

PN KEY ENGINEERING PN

E

4

5

2

X

X

X

X

X

X

X

X

X

X

X

E - Packing without bag
W - Single Packing

Number of wires:
2 - 2 Wires + Earth

Cable type:
See Table

Head Colour:
G - Grey
N - Black
A - CSA-UL Black
B - CSA-UL Grey

Cable Length in[cm]
050 = 50cm
300 = 300cm
10K = 1000cm

Earth PIN location (see insert orientation table):
1 = Double Earth on H6 & H12
2 = Earth on H12
3 = Earth on H3
4 = Double Earth on H3 & H9
6 = Earth on H6
9 = Earth on H9

Wiring Configuration:
See sheet 3

Voltage and Led Colour

Red Led:	Green Led:	Yellow Led:
1 = 12V	A = 12V	G = 12V
2 = 24V	B = 24V	H = 24V
3 = 48V	C = 48V	K = 48V
4 = 115V	D = 115V	L = 115V
5 = 230V	E = 230V	M = 230V

Type of Gasket and Screw (see sheet 1):
1 = NBR Profile Gasket + Fixing Screw M3x25mm
2 = NBR Flat Gasket + Fixing Screw M3x25mm
3 = Silicone Profile Gasket + Fixing Screw M3x25mm
4 = Silicone Flat Gasket + Fixing Screw M3x25mm
P = NBR Integrated Gasket + Fixing Screw with Washer M3x27mm Assembled on Connector
R = NBR Integrated Gasket + Fixing Screw with Washer M3x27mm NOT Assembled on Connector
T = NBR Profile Gasket + Fixing Screw with Washer M3x27mm

CABLE TYPE	NO. OF WIRES	CROSS SECTION	CABLE O.D.	CABLE JACKET	UL	CSA	STATIC: TEMP. / BENDING RADIUS	DYNAMIC: TEMP. / BENDING RADIUS	SHIELD
A2	3	AWG 20	5.6mm±0.2	PVC BLACK	UL 2661	CSA C22.2	-30°C to +105°C, 10xO.D.	-5°C to +105°C, 15xO.D.	-
A3	3	AWG 18	6.5mm±0.25	PVC BLACK	UL 2661	CSA C22.2	-30°C to +105°C, 10xO.D.	-5°C to +105°C, 15xO.D.	-
B2	3	AWG 20	5.6mm±0.2	PUR BLACK	UL 20668	CSA C22.2	-40°C to +90°C, 5xO.D.	-25°C to +90°C, 10xO.D.	-
B3	3	AWG 18	6.5mm±0.2	PUR BLACK	UL 20668	CSA C22.2	-40°C to +90°C, 5xO.D.	-25°C to +90°C, 10xO.D.	-
F4	3	1mm²	7.1mm+0.2	PVC GREY	-	-	-15°C to +70°C, 10xO.D.	-5°C to +60°C, 15xO.D.	-
I0	3	1mm²	7.6mm±0.2	PVC GREY	-	-	-25°C to +70°C, 10xO.D.	-5°C to +70°C, 15xO.D.	YES
I2	3	0.5mm²	5.5mm+0.3	PVC GREY	-	-	-25°C to +70°C, 10xO.D.	-5°C to +70°C, 15xO.D.	-
I3	3	0.75mm²	6.0mm±0.2	PVC GREY	-	-	-25°C to +70°C, 10xO.D.	-5°C to +70°C, 15xO.D.	-
I4	3	1mm²	7.1mm+0.2	PVC GREY	-	-	-25°C to +70°C, 10xO.D.	-5°C to +70°C, 15xO.D.	-
N2	3	0.5mm²	5.6mm±0.7	PVC BLACK	-	-	-20°C to +70°C, 3xO.D.	-15°C to +70°C, 5xO.D.	-
N3	3	0.75mm²	6.8mm±0.8	PVC BLACK	-	-	-20°C to +70°C, 3xO.D.	-15°C to +70°C, 5xO.D.	-
N4	3	1mm²	7.15mm±0.85	PVC BLACK	-	-	-20°C to +70°C, 3xO.D.	-15°C to +70°C, 5xO.D.	-
P1	3	0.34mm²	5.3mm±0.2	PUR BLACK	-	-	-25°C to +80°C, 10xO.D.	-5°C to +80°C, 15xO.D.	-
P2	3	0.5mm²	5.5mm+0.3	PUR BLACK	-	-	-40°C to +90°C, 7.5xO.D.	-15°C to +90°C, 12.5xO.D.	-
P3	3	0.75mm²	6.5mm±0.2	PUR BLACK	-	-	-40°C to +90°C, 7.5xO.D.	-15°C to +90°C, 12.5xO.D.	-
R4	3	1mm²	7.1mm±0.2	TPR HF BLACK	-	-	-	-	-
Y3	3	0.75mm²	6.5mm±0.2	SILICONE RED	-	-	-60°C to +180°C, 15xO.D.	-	-

Notes:

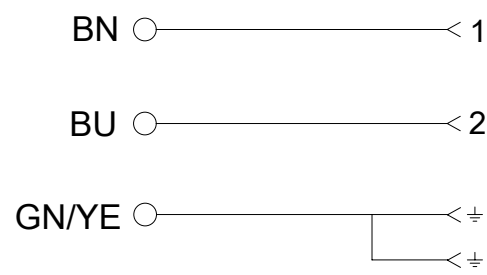
1. Please see excel sheet 1210502000_PDP for currently configured part numbers.
2. Drawing is a replacement for: SD-121050-001

DOCUMENT STATUS	P1	RELEASE DATE	2018/08/31	12:24:53
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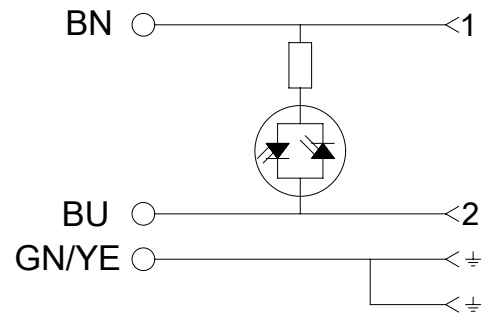
SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
	DIMENSION UNITS		SCALE		CURRENT REV DESC:					molex						
	mm		1:1													
	GENERAL TOLERANCES (UNLESS SPECIFIED)															
	ANGULAR TOL		± °		EC NO: 603741					STANDARD E452 DIN FORM A EN 175301-803						
	4 PLACES		±		DRWN: APAWLAK01 2018/07/13											
	3 PLACES		±		CHK'D: RSILLER 2018/08/31											
	2 PLACES		±		APPR: RSILLER 2018/08/31					PRODUCT CUSTOMER DRAWING						
	1 PLACE		±		INITIAL REVISION:											
	0 PLACES		±		DRWN: APAWLAK01 2018/07/13					DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER				
				A3-SIZE		121050		SEE 1210502000_PDP		GENERAL MARKET		2 OF 3				

WIRING DIAGRAMS

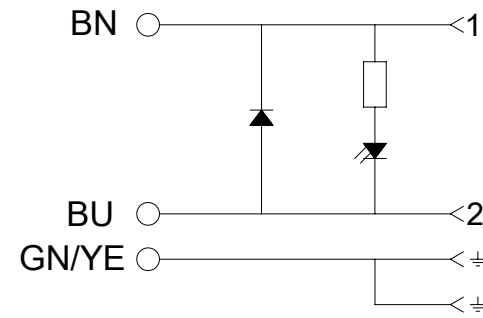
ELECTRICAL DIAGRAM 00



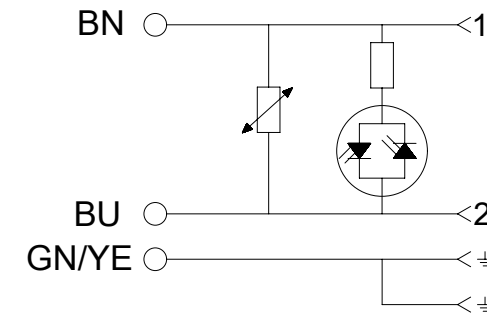
ELECTRICAL DIAGRAM A1



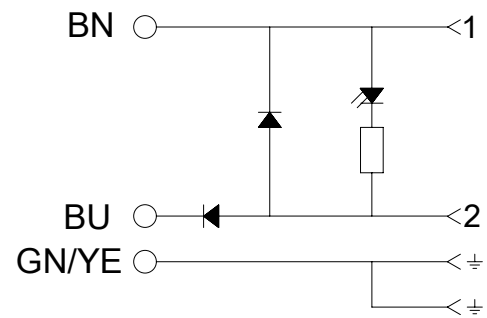
ELECTRICAL DIAGRAM C3



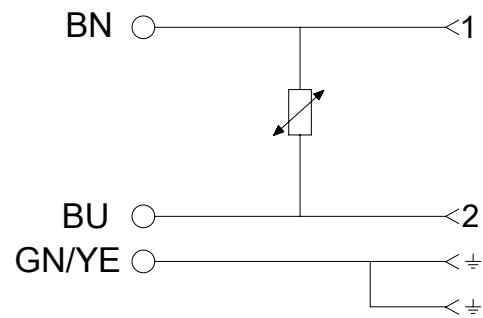
ELECTRICAL DIAGRAM C4



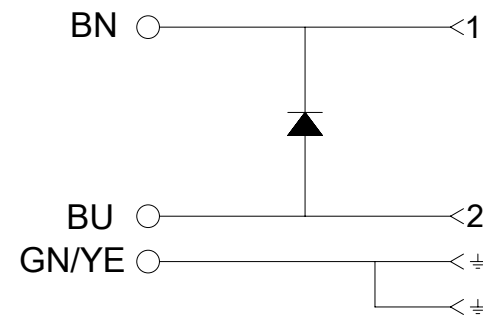
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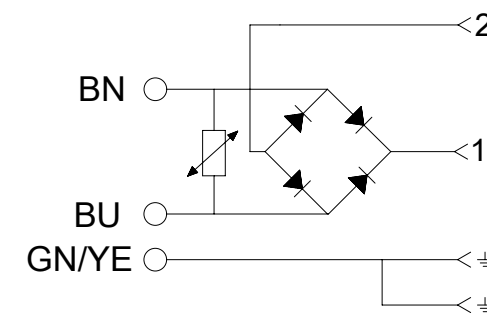
ELECTRICAL DIAGRAM D0



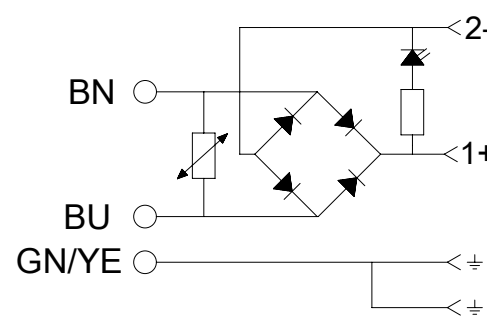
ELECTRICAL DIAGRAM E0



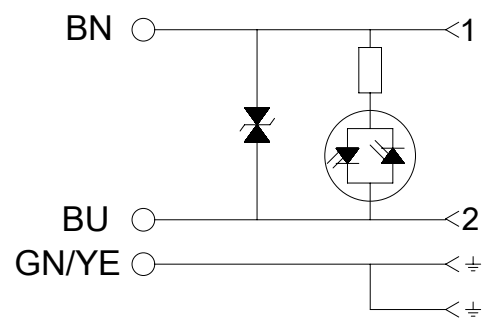
ELECTRICAL DIAGRAM R0



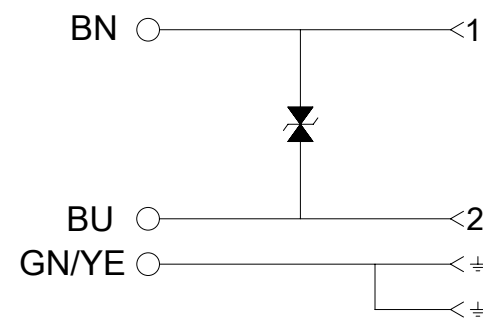
ELECTRICAL DIAGRAM R2



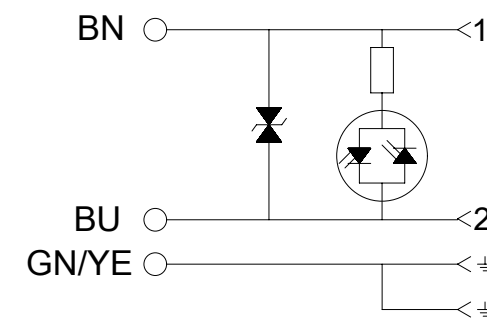
ELECTRICAL DIAGRAM S0



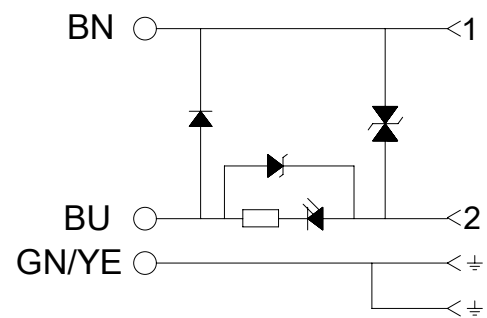
ELECTRICAL DIAGRAM S1



ELECTRICAL DIAGRAM S3

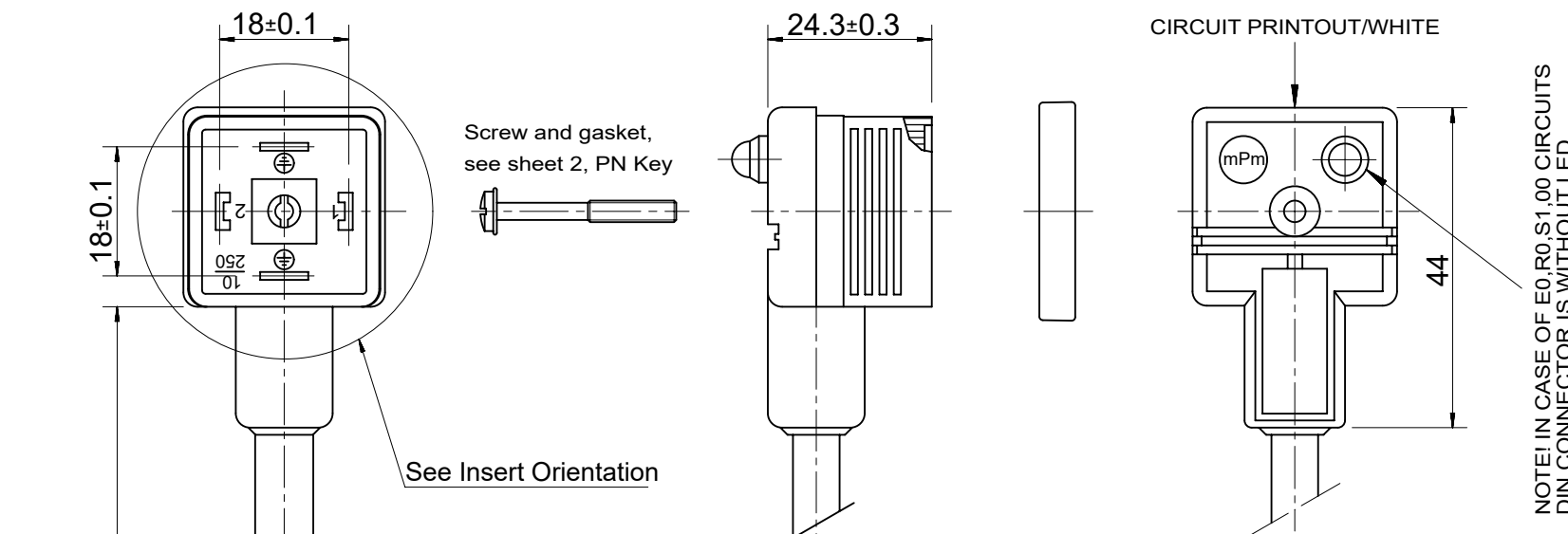


ELECTRICAL DIAGRAM NS



Technical Spec:
Supply Voltage: See PN KEY
Max. current: 5A; A1-C4-S0
1,5A; R2
Contact Resistance: ≤15milliohms max.
Operating Temperature:
with NBR Gasket: -40°C +90°C
with Silicone: -40°C +125°C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC:							
 = 0	mm		1:1										
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)												
 = 0													
ANGULAR TOL ± °													
 = 0					4 PLACES					±			
 = 0					3 PLACES					±			
 = 0	2 PLACES		±	EC NO: 603741									
 = 0	1 PLACE		±	DRWN: APAWLAK01		2018/07/13		molex STANDARD E452 DIN FORM A EN 175301-803					
 = 0	0 PLACES		±	CHK'D: RSILLER		2018/08/31							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				APPR: RSILLER		2018/08/31							
				INITIAL REVISION:									
				DRWN: APAWLAK01		2018/07/13							
 = 0	THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
			A3-SIZE		121050		1210502000		PSD	000	A		
							MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
								SEE 1210502000_PDP		GENERAL MARKET		3 OF 3	



DOUBLE EARTH ON 6H & 12H E452XXXXXX1XXXX	EARTH PIN ON 12H E452XXXXXX2XXXX	EARTH PIN ON 6H E452XXXXXX6XXXX
DOUBLE EARTH ON 3H & 9H E452XXXXXX4XXXX	EARTH PIN ON 3H E452XXXXXX3XXXX	EARTH PIN ON 9H E452XXXXXX9XXXX

DOUBLE EARTH ON 6H & ON 12H
E452XXXXXX1XC3X
E452XXXXXX1XC7X
E452XXXXXX1XR0X
E452XXXXXX1XR2X

NOTE! IN CASE OF CIRCUIT C3,C7,R0,R2 HOUSING INVERSE OF 180°.

Table of length tolerances [mm]		
Over	Up to and including	Tolerance (+)
0	1000	±20
1000	3000	±30
3000	5000	±40
5000	10000	±50
10000	15000	±100
15000	20000	±150
20000		±L/100

WIRING CONFIGURATION

ELECTRICAL DIAGRAM R0	ELECTRICAL DIAGRAM C4	ELECTRICAL DIAGRAM S0
ELECTRICAL DIAGRAM S3	ELECTRICAL DIAGRAM A1	ELECTRICAL DIAGRAM C3
ELECTRICAL DIAGRAM E0	ELECTRICAL DIAGRAM R2	ELECTRICAL DIAGRAM C7
ELECTRICAL DIAGRAM S1	ELECTRICAL DIAGRAM 00 WITHOUT LED	

NOTES:
1. FOR HARNESS WITH GROUND ONLY IN:
3H,6H,9H or 12H PIN 3 IS N/C.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS mm		SCALE NTS		CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP								
GENERAL TOLERANCES (UNLESS SPECIFIED)												
4 PLACES		±	±	EC NO: 714567				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
3 PLACES		±	±	DRWN: SUGEEB				SD-121050-001		PSD	001	E1
2 PLACES		±	±	CHK'D: GGA				PRODUCT CUSTOMER DRAWING				
1 PLACE		±	±	APPR: GGA								
0 PLACES		±	±	INITIAL REVISION:								
ANGULAR TOL		±	°	DRWN: JMARSZALEK								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				FIRST ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						A3-SIZE	121050	SEE TABLE		GENERAL MARKET		1 OF 41

F

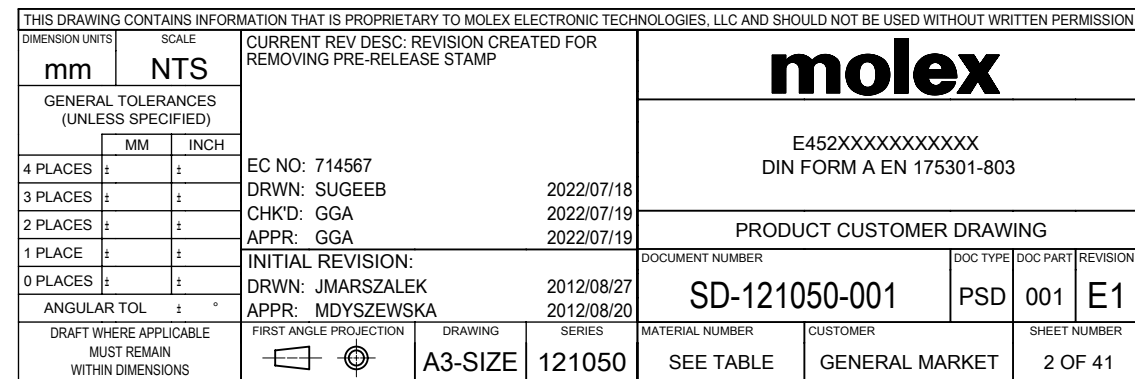
E

D

C

B

A



	10	9	8	7	6	5	4	3	2	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	TABLE 2 - CABLES				TABLE 2 - CABLES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
F	<table><tr><th>Molex PN Raw cable</th><th>Cable type</th><th>Cable code</th><th>Wires no.</th><th>Cross Section</th><th>Jacket material</th><th>Jacket color</th><th>Diameter Ø [mm]</th><th>Wire colors</th></tr><tr><td>1210180080</td><td>I</td><td>0</td><td>3</td><td>1 mm²</td><td>PVC CEI 2022 II O.R.</td><td>Grey</td><td>6.4±0.2</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180467</td><td>A</td><td>2</td><td>2</td><td>20 AWG</td><td>PVC CSA/UL 2661</td><td>Black</td><td>5.4±0.2</td><td>BN, BU</td></tr><tr><td>1210180128</td><td>A</td><td>2</td><td>3</td><td>20 AWG</td><td>PVC CSA/UL 2661</td><td>Black</td><td>5.6±0.2</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180394</td><td>A</td><td>2</td><td>4</td><td>20 AWG</td><td>PVC CSA/UL 2661</td><td>Black</td><td>6.2±0.25</td><td>BN, BU, BK, GN/YE</td></tr><tr><td>1210180297</td><td>B</td><td>2</td><td>2</td><td>20 AWG</td><td>PUR CSA/UL 20668</td><td>Black</td><td>5.6±0.2</td><td>BN, BU</td></tr><tr><td>1210180126</td><td>B</td><td>2</td><td>3</td><td>20 AWG</td><td>PUR CSA/UL 20668</td><td>Black</td><td>5.6±0.2</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180387</td><td>B</td><td>2</td><td>4</td><td>20 AWG</td><td>PUR CSA/UL 20668</td><td>Black</td><td>6.3±0.2</td><td>BN, BU, BK, GN/YE</td></tr><tr><td>1210180122</td><td>D</td><td>2</td><td>3</td><td>0.5 mm²</td><td>PVC CEI 20-20</td><td>Grey</td><td>5.5±0.2</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180047</td><td>I</td><td>2</td><td>2</td><td>0.5 mm²</td><td>PVC CEI 2022 II O.R.</td><td>Grey</td><td>5.5+0.3/-0</td><td>BN, BU</td></tr><tr><td>1210180284</td><td>I</td><td>2</td><td>3</td><td>0.5 mm²</td><td>PVC CEI 2022 II O.R.</td><td>Grey</td><td>5.5+0.3/-0</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180146</td><td>I</td><td>2</td><td>4</td><td>0.5 mm²</td><td>PVC CEI 2022 II O.R.</td><td>Grey</td><td>6.5±0.2</td><td>BN, BU, BK, GN/YE</td></tr><tr><td>1210180177</td><td>I</td><td>2</td><td>5</td><td>0.5 mm²</td><td>PVC CEI 2022 II O.R.</td><td>Grey</td><td>7.0 +0.3/-0</td><td>BN, BU, BK, WH, GN/YE</td></tr><tr><td>1210180022</td><td>N</td><td>2</td><td>2</td><td>0.5 mm²</td><td>PVC H03VV-F</td><td>Black</td><td>5.2±0.2</td><td>BN, BU</td></tr><tr><td>1202092753</td><td>N</td><td>2</td><td>3</td><td>0.5 mm²</td><td>PVC H03VV-F</td><td>Black</td><td>5.5±0.2</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180153</td><td>N</td><td>2</td><td>4</td><td>0.5 mm²</td><td>PVC H03VV-F</td><td>Black</td><td>5.9±0.3</td><td>BN, BU, BK, GN/YE</td></tr><tr><td>1210180046</td><td>P</td><td>2</td><td>2</td><td>0.5 mm²</td><td>PUR - BLEND</td><td>Black</td><td>5.5±0.2</td><td>BN, BU</td></tr><tr><td>1202092439</td><td>P</td><td>2</td><td>3</td><td>0.5 mm²</td><td>PUR - BLEND</td><td>Black</td><td>5.5 +0.3/-0</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180302</td><td>P</td><td>2</td><td>4</td><td>0.5 mm²</td><td>PUR - BLEND</td><td>Black</td><td>6.5±0.2</td><td>BN, BU, BK, GN/YE</td></tr><tr><td>1202092215</td><td>P</td><td>2</td><td>5</td><td>0.5 mm²</td><td>PUR - BLEND</td><td>Black</td><td>7+0.3/-0.1</td><td>BN, BU, BK, WH, GN/YE</td></tr><tr><td>1210180409</td><td>A</td><td>3</td><td>2</td><td>18 AWG</td><td>PVC CSA/UL 2661</td><td>Black</td><td>6.2±0.25</td><td>BN, BU</td></tr><tr><td>1210180129</td><td>A</td><td>3</td><td>3</td><td>18 AWG</td><td>PVC CSA/UL 2661</td><td>Black</td><td>6.5±0.25</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180159</td><td>A</td><td>3</td><td>4</td><td>18 AWG</td><td>PVC CSA/UL 2661</td><td>Black</td><td>7.0+0.3/-0</td><td>BN, BU, BK, GN/YE</td></tr><tr><td>1210180464</td><td>A</td><td>3</td><td>5</td><td>18 AWG</td><td>PVC CSA/UL 2661</td><td>Black</td><td>7.8±0.25</td><td>BN, BU, BK, WH, GN/YE</td></tr><tr><td>1210180351</td><td>B</td><td>3</td><td>2</td><td>18 AWG</td><td>PUR CSA/UL 20668</td><td>Black</td><td>6.2±0.2</td><td>BN, BU</td></tr><tr><td>1210180127</td><td>B</td><td>3</td><td>3</td><td>18 AWG</td><td>PUR CSA/UL 20668</td><td>Black</td><td>6.5±0.2</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180160</td><td>B</td><td>3</td><td>4</td><td>18 AWG</td><td>PUR CSA/UL 20668</td><td>Black</td><td>7±0.2</td><td>BN, BU, BK, GN/YE</td></tr><tr><td>1210180463</td><td>B</td><td>3</td><td>5</td><td>18 AWG</td><td>PUR CSA/UL 20668</td><td>Black</td><td>7.8±0.25</td><td>BN, BU, BK, WH, GN/YE</td></tr><tr><td>1210180073</td><td>D</td><td>3</td><td>3</td><td>0.75 mm²</td><td>PVC CEI 20-20</td><td>Grey</td><td>6.5±0.2</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180145</td><td>D</td><td>3</td><td>4</td><td>0.75 mm²</td><td>PVC CEI 20-20</td><td>Grey</td><td>7.1±0.2</td><td>BN, BU, BK, GN/YE</td></tr><tr><td>1202098206</td><td>I</td><td>3</td><td>2</td><td>0.75 mm²</td><td>PVC CEI 2022 II O.R.</td><td>Grey</td><td>5.5±0.2</td><td>BK1, BK2</td></tr><tr><td>1210180120</td><td>I</td><td>3</td><td>3</td><td>0.75 mm²</td><td>PVC CEI 2022 II O.R.</td><td>Grey</td><td>6.0±0.2</td><td>BK1, BK2, BK3</td></tr><tr><td>1210180143</td><td>I</td><td>3</td><td>4</td><td>0.75 mm²</td><td>PVC CEI 2022 II O.R.</td><td>Grey</td><td>7.0±0.2</td><td>BN, BU, BK, GN/YE</td></tr><tr><td>1210180032</td><td>N</td><td>3</td><td>2</td><td>0.75 mm²</td><td>PVC H05VV-F</td><td>Black</td><td>6.2±0.2</td><td>BN, BU</td></tr><tr><td>1210180069</td><td>N</td><td>3</td><td>3</td><td>0.75 mm²</td><td>PVC H05VV-F</td><td>Black</td><td>6.5±0.2</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180144</td><td>N</td><td>3</td><td>4</td><td>0.75 mm²</td><td>PVC H05VV-F</td><td>Black</td><td>7.1±0.2</td><td>BN, BU, BK, GN/YE</td></tr><tr><td>1210180174</td><td>N</td><td>3</td><td>5</td><td>0.75 mm²</td><td>PVC H05VV-F</td><td>Black</td><td>8.0+0.2/-0</td><td>BN, BU, BK, GY, GN/YE</td></tr><tr><td>1202094190</td><td>P</td><td>3</td><td>2</td><td>0.75 mm²</td><td>PUR - BLEND</td><td>Black</td><td>6.5±0.2</td><td>BN, BU</td></tr><tr><td>1210180071</td><td>P</td><td>3</td><td>3</td><td>0.75 mm²</td><td>PUR - BLEND</td><td>Black</td><td>6.5±0.2</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180152</td><td>P</td><td>3</td><td>4</td><td>0.75 mm²</td><td>PUR - BLEND</td><td>Black</td><td>7.0±0.2</td><td>BN, BU, BK, GN/YE</td></tr></table>				Molex PN Raw cable	Cable type	Cable code	Wires no.	Cross Section	Jacket material	Jacket color	Diameter Ø [mm]	Wire colors	1210180080	I	0	3	1 mm²	PVC CEI 2022 II O.R.	Grey	6.4±0.2	BN, BU, GN/YE	1210180467	A	2	2	20 AWG	PVC CSA/UL 2661	Black	5.4±0.2	BN, BU	1210180128	A	2	3	20 AWG	PVC CSA/UL 2661	Black	5.6±0.2	BN, BU, GN/YE	1210180394	A	2	4	20 AWG	PVC CSA/UL 2661	Black	6.2±0.25	BN, BU, BK, GN/YE	1210180297	B	2	2	20 AWG	PUR CSA/UL 20668	Black	5.6±0.2	BN, BU	1210180126	B	2	3	20 AWG	PUR CSA/UL 20668	Black	5.6±0.2	BN, BU, GN/YE	1210180387	B	2	4	20 AWG	PUR CSA/UL 20668	Black	6.3±0.2	BN, BU, BK, GN/YE	1210180122	D	2	3	0.5 mm²	PVC CEI 20-20	Grey	5.5±0.2	BN, BU, GN/YE	1210180047	I	2	2	0.5 mm²	PVC CEI 2022 II O.R.	Grey	5.5+0.3/-0	BN, BU	1210180284	I	2	3	0.5 mm²	PVC CEI 2022 II O.R.	Grey	5.5+0.3/-0	BN, BU, GN/YE	1210180146	I	2	4	0.5 mm²	PVC CEI 2022 II O.R.	Grey	6.5±0.2	BN, BU, BK, GN/YE	1210180177	I	2	5	0.5 mm²	PVC CEI 2022 II O.R.	Grey	7.0 +0.3/-0	BN, BU, BK, WH, GN/YE	1210180022	N	2	2	0.5 mm²	PVC H03VV-F	Black	5.2±0.2	BN, BU	1202092753	N	2	3	0.5 mm²	PVC H03VV-F	Black	5.5±0.2	BN, BU, GN/YE	1210180153	N	2	4	0.5 mm²	PVC H03VV-F	Black	5.9±0.3	BN, BU, BK, GN/YE	1210180046	P	2	2	0.5 mm²	PUR - BLEND	Black	5.5±0.2	BN, BU	1202092439	P	2	3	0.5 mm²	PUR - BLEND	Black	5.5 +0.3/-0	BN, BU, GN/YE	1210180302	P	2	4	0.5 mm²	PUR - BLEND	Black	6.5±0.2	BN, BU, BK, GN/YE	1202092215	P	2	5	0.5 mm²	PUR - BLEND	Black	7+0.3/-0.1	BN, BU, BK, WH, GN/YE	1210180409	A	3	2	18 AWG	PVC CSA/UL 2661	Black	6.2±0.25	BN, BU	1210180129	A	3	3	18 AWG	PVC CSA/UL 2661	Black	6.5±0.25	BN, BU, GN/YE	1210180159	A	3	4	18 AWG	PVC CSA/UL 2661	Black	7.0+0.3/-0	BN, BU, BK, GN/YE	1210180464	A	3	5	18 AWG	PVC CSA/UL 2661	Black	7.8±0.25	BN, BU, BK, WH, GN/YE	1210180351	B	3	2	18 AWG	PUR CSA/UL 20668	Black	6.2±0.2	BN, BU	1210180127	B	3	3	18 AWG	PUR CSA/UL 20668	Black	6.5±0.2	BN, BU, GN/YE	1210180160	B	3	4	18 AWG	PUR CSA/UL 20668	Black	7±0.2	BN, BU, BK, GN/YE	1210180463	B	3	5	18 AWG	PUR CSA/UL 20668	Black	7.8±0.25	BN, BU, BK, WH, GN/YE	1210180073	D	3	3	0.75 mm²	PVC CEI 20-20	Grey	6.5±0.2	BN, BU, GN/YE	1210180145	D	3	4	0.75 mm²	PVC CEI 20-20	Grey	7.1±0.2	BN, BU, BK, GN/YE	1202098206	I	3	2	0.75 mm²	PVC CEI 2022 II O.R.	Grey	5.5±0.2	BK1, BK2	1210180120	I	3	3	0.75 mm²	PVC CEI 2022 II O.R.	Grey	6.0±0.2	BK1, BK2, BK3	1210180143	I	3	4	0.75 mm²	PVC CEI 2022 II O.R.	Grey	7.0±0.2	BN, BU, BK, GN/YE	1210180032	N	3	2	0.75 mm²	PVC H05VV-F	Black	6.2±0.2	BN, BU	1210180069	N	3	3	0.75 mm²	PVC H05VV-F	Black	6.5±0.2	BN, BU, GN/YE	1210180144	N	3	4	0.75 mm²	PVC H05VV-F	Black	7.1±0.2	BN, BU, BK, GN/YE	1210180174	N	3	5	0.75 mm²	PVC H05VV-F	Black	8.0+0.2/-0	BN, BU, BK, GY, GN/YE	1202094190	P	3	2	0.75 mm²	PUR - BLEND	Black	6.5±0.2	BN, BU	1210180071	P	3	3	0.75 mm²	PUR - BLEND	Black	6.5±0.2	BN, BU, GN/YE	1210180152	P	3	4	0.75 mm²	PUR - BLEND	Black	7.0±0.2	BN, BU, BK, GN/YE	<table><tr><th>Molex PN Raw cable</th><th>Cable type</th><th>Cable code</th><th>Wires no.</th><th>Cross Section</th><th>Jacket material</th><th>Jacket color</th><th>Diameter Ø [mm]</th><th>Wire colors</th></tr><tr><td>1210180384</td><td>R</td><td>3</td><td>3</td><td>0.75 mm²</td><td>TPR HAL. FREE</td><td>Black</td><td>6.5±0.2</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180094</td><td>T</td><td>3</td><td>3</td><td>0.75 mm²</td><td>PUR CSA/UL 20668</td><td>Yellow</td><td>6.5±0.2</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180309</td><td>Y</td><td>3</td><td>3</td><td>0.75 mm²</td><td>SILICONE RUBBER</td><td>Red</td><td>6.5±0.2</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180081</td><td>F</td><td>4</td><td>3</td><td>1 mm²</td><td>PVC CNOMO</td><td>Grey</td><td>7.1+0.2/-0</td><td>BK1, BK2, GN/YE</td></tr><tr><td>1210180042</td><td>I</td><td>4</td><td>2</td><td>1 mm²</td><td>PVC CEI 2022 II O.R.</td><td>Grey</td><td>7.1+0.2/-0</td><td>BN, BU</td></tr><tr><td>1210180079</td><td>I</td><td>4</td><td>3</td><td>1 mm²</td><td>PVC CEI 2022 II O.R.</td><td>Grey</td><td>7.1+0.2/-0</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180036</td><td>N</td><td>4</td><td>2</td><td>1 mm²</td><td>PVC H05VV-F</td><td>Black</td><td>6.5±0.2</td><td>BN, BU</td></tr><tr><td>1210180082</td><td>N</td><td>4</td><td>3</td><td>1 mm²</td><td>PVC H05VV-F</td><td>Black</td><td>6.9±0.2</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180117</td><td>R</td><td>4</td><td>3</td><td>1 mm²</td><td>TPR HAL. FREE</td><td>Black</td><td>7.1±0.2</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180085</td><td>N</td><td>5</td><td>3</td><td>1.5 mm²</td><td>PVC H05VV-F</td><td>Black</td><td>7.9±0.2</td><td>BN, BU, GN/YE</td></tr><tr><td>1210180313</td><td>I</td><td>6</td><td>2</td><td>0.35 mm²</td><td>PVC CEI 2011</td><td>Grey</td><td>4.8±0.2</td><td>BN, WH</td></tr><tr><td>1210180149</td><td>I</td><td>9</td><td>4</td><td>0.75 mm²</td><td>PVC CEI 2022 II</td><td>Grey</td><td>7.3±0.2</td><td>BN, BU, BK, GN/YE</td></tr></table>							Molex PN Raw cable	Cable type	Cable code	Wires no.	Cross Section	Jacket material	Jacket color	Diameter Ø [mm]	Wire colors	1210180384	R	3	3	0.75 mm²	TPR HAL. FREE	Black	6.5±0.2	BN, BU, GN/YE	1210180094	T	3	3	0.75 mm²	PUR CSA/UL 20668	Yellow	6.5±0.2	BN, BU, GN/YE	1210180309	Y	3	3	0.75 mm²	SILICONE RUBBER	Red	6.5±0.2	BN, BU, GN/YE	1210180081	F	4	3	1 mm²	PVC CNOMO	Grey	7.1+0.2/-0	BK1, BK2, GN/YE	1210180042	I	4	2	1 mm²	PVC CEI 2022 II O.R.	Grey	7.1+0.2/-0	BN, BU	1210180079	I	4	3	1 mm²	PVC CEI 2022 II O.R.	Grey	7.1+0.2/-0	BN, BU, GN/YE	1210180036	N	4	2	1 mm²	PVC H05VV-F	Black	6.5±0.2	BN, BU	1210180082	N	4	3	1 mm²	PVC H05VV-F	Black	6.9±0.2	BN, BU, GN/YE	1210180117	R	4	3	1 mm²	TPR HAL. FREE	Black	7.1±0.2	BN, BU, GN/YE	1210180085	N	5	3	1.5 mm²	PVC H05VV-F	Black	7.9±0.2	BN, BU, GN/YE	1210180313	I	6	2	0.35 mm²	PVC CEI 2011	Grey	4.8±0.2	BN, WH	1210180149	I	9	4	0.75 mm²	PVC CEI 2022 II	Grey	7.3±0.2	BN, BU, BK, GN/YE
Molex PN Raw cable	Cable type	Cable code	Wires no.	Cross Section	Jacket material	Jacket color	Diameter Ø [mm]	Wire colors																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180080	I	0	3	1 mm²	PVC CEI 2022 II O.R.	Grey	6.4±0.2	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180467	A	2	2	20 AWG	PVC CSA/UL 2661	Black	5.4±0.2	BN, BU																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180128	A	2	3	20 AWG	PVC CSA/UL 2661	Black	5.6±0.2	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180394	A	2	4	20 AWG	PVC CSA/UL 2661	Black	6.2±0.25	BN, BU, BK, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180297	B	2	2	20 AWG	PUR CSA/UL 20668	Black	5.6±0.2	BN, BU																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180126	B	2	3	20 AWG	PUR CSA/UL 20668	Black	5.6±0.2	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180387	B	2	4	20 AWG	PUR CSA/UL 20668	Black	6.3±0.2	BN, BU, BK, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180122	D	2	3	0.5 mm²	PVC CEI 20-20	Grey	5.5±0.2	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180047	I	2	2	0.5 mm²	PVC CEI 2022 II O.R.	Grey	5.5+0.3/-0	BN, BU																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180284	I	2	3	0.5 mm²	PVC CEI 2022 II O.R.	Grey	5.5+0.3/-0	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180146	I	2	4	0.5 mm²	PVC CEI 2022 II O.R.	Grey	6.5±0.2	BN, BU, BK, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180177	I	2	5	0.5 mm²	PVC CEI 2022 II O.R.	Grey	7.0 +0.3/-0	BN, BU, BK, WH, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180022	N	2	2	0.5 mm²	PVC H03VV-F	Black	5.2±0.2	BN, BU																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1202092753	N	2	3	0.5 mm²	PVC H03VV-F	Black	5.5±0.2	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180153	N	2	4	0.5 mm²	PVC H03VV-F	Black	5.9±0.3	BN, BU, BK, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180046	P	2	2	0.5 mm²	PUR - BLEND	Black	5.5±0.2	BN, BU																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1202092439	P	2	3	0.5 mm²	PUR - BLEND	Black	5.5 +0.3/-0	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180302	P	2	4	0.5 mm²	PUR - BLEND	Black	6.5±0.2	BN, BU, BK, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1202092215	P	2	5	0.5 mm²	PUR - BLEND	Black	7+0.3/-0.1	BN, BU, BK, WH, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180409	A	3	2	18 AWG	PVC CSA/UL 2661	Black	6.2±0.25	BN, BU																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180129	A	3	3	18 AWG	PVC CSA/UL 2661	Black	6.5±0.25	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180159	A	3	4	18 AWG	PVC CSA/UL 2661	Black	7.0+0.3/-0	BN, BU, BK, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180464	A	3	5	18 AWG	PVC CSA/UL 2661	Black	7.8±0.25	BN, BU, BK, WH, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180351	B	3	2	18 AWG	PUR CSA/UL 20668	Black	6.2±0.2	BN, BU																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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1210180463	B	3	5	18 AWG	PUR CSA/UL 20668	Black	7.8±0.25	BN, BU, BK, WH, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180073	D	3	3	0.75 mm²	PVC CEI 20-20	Grey	6.5±0.2	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180145	D	3	4	0.75 mm²	PVC CEI 20-20	Grey	7.1±0.2	BN, BU, BK, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1202098206	I	3	2	0.75 mm²	PVC CEI 2022 II O.R.	Grey	5.5±0.2	BK1, BK2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180120	I	3	3	0.75 mm²	PVC CEI 2022 II O.R.	Grey	6.0±0.2	BK1, BK2, BK3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180143	I	3	4	0.75 mm²	PVC CEI 2022 II O.R.	Grey	7.0±0.2	BN, BU, BK, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180032	N	3	2	0.75 mm²	PVC H05VV-F	Black	6.2±0.2	BN, BU																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180069	N	3	3	0.75 mm²	PVC H05VV-F	Black	6.5±0.2	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180144	N	3	4	0.75 mm²	PVC H05VV-F	Black	7.1±0.2	BN, BU, BK, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180174	N	3	5	0.75 mm²	PVC H05VV-F	Black	8.0+0.2/-0	BN, BU, BK, GY, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1202094190	P	3	2	0.75 mm²	PUR - BLEND	Black	6.5±0.2	BN, BU																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180071	P	3	3	0.75 mm²	PUR - BLEND	Black	6.5±0.2	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180152	P	3	4	0.75 mm²	PUR - BLEND	Black	7.0±0.2	BN, BU, BK, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Molex PN Raw cable	Cable type	Cable code	Wires no.	Cross Section	Jacket material	Jacket color	Diameter Ø [mm]	Wire colors																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180384	R	3	3	0.75 mm²	TPR HAL. FREE	Black	6.5±0.2	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180094	T	3	3	0.75 mm²	PUR CSA/UL 20668	Yellow	6.5±0.2	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180309	Y	3	3	0.75 mm²	SILICONE RUBBER	Red	6.5±0.2	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180081	F	4	3	1 mm²	PVC CNOMO	Grey	7.1+0.2/-0	BK1, BK2, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180042	I	4	2	1 mm²	PVC CEI 2022 II O.R.	Grey	7.1+0.2/-0	BN, BU																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180079	I	4	3	1 mm²	PVC CEI 2022 II O.R.	Grey	7.1+0.2/-0	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180036	N	4	2	1 mm²	PVC H05VV-F	Black	6.5±0.2	BN, BU																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180082	N	4	3	1 mm²	PVC H05VV-F	Black	6.9±0.2	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180117	R	4	3	1 mm²	TPR HAL. FREE	Black	7.1±0.2	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180085	N	5	3	1.5 mm²	PVC H05VV-F	Black	7.9±0.2	BN, BU, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180313	I	6	2	0.35 mm²	PVC CEI 2011	Grey	4.8±0.2	BN, WH																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1210180149	I	9	4	0.75 mm²	PVC CEI 2022 II	Grey	7.3±0.2	BN, BU, BK, GN/YE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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	<table><tr><th>Code</th><th>Cable types</th><th>Features</th><th>Cable type Cross section</th></tr><tr><td>N</td><td>PVC</td><td>Application general purpose cable which has good resistance to water, but usually poor oil resistance.</td><td>N2=0.5 mm2 N3=0.75 mm2 N4=1 mm2</td></tr><tr><td>I</td><td>CEI</td><td>Approved to IEC 332-2A, flame retardant and self extinguishing. Limited resistant to mineral oils.</td><td>I2=0.5 mm2 I3=0.75 mm2 I4=1 mm2</td></tr><tr><td>P</td><td>PUR</td><td>Offer good resistance to oil and chemicals. Can swell when constantly immersed in water.</td><td>P2=0.5 mm2 P3=0.75 mm2 P4=1 mm2</td></tr><tr><td>A</td><td>PVC CSA-UL</td><td>Approved to CSA-UL 2661, application general purpose cable which has good resistance to water, but usually poor oil resistance.</td><td>A2=20 AWG A3=18 AWG</td></tr><tr><td>B</td><td>PUR CSA-UL</td><td>Approved to CSA-UL 20668, very good resistance to oil and chemicals.</td><td>B2=20 AWG B3=18 AWG</td></tr></table>				Code	Cable types	Features	Cable type Cross section	N	PVC	Application general purpose cable which has good resistance to water, but usually poor oil resistance.	N2=0.5 mm2 N3=0.75 mm2 N4=1 mm2	I	CEI	Approved to IEC 332-2A, flame retardant and self extinguishing. Limited resistant to mineral oils.	I2=0.5 mm2 I3=0.75 mm2 I4=1 mm2	P	PUR	Offer good resistance to oil and chemicals. Can swell when constantly immersed in water.	P2=0.5 mm2 P3=0.75 mm2 P4=1 mm2	A	PVC CSA-UL	Approved to CSA-UL 2661, application general purpose cable which has good resistance to water, but usually poor oil resistance.	A2=20 AWG A3=18 AWG	B	PUR CSA-UL	Approved to CSA-UL 20668, very good resistance to oil and chemicals.	B2=20 AWG B3=18 AWG																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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Pos.	Molex PN:	Engineering No.:
1	1210400514	E452N3N10012000
2	1210400515	E452N3N30012000
3	1210400516	E452N3N50012000
4	1210400517	E452P3N10012000
5	1210400519	E452P3N30012000
6	1210400755	E452N3N2001P000
7	1210400810	E452N3N15K12000
8	1210400861	E452N3N10011000
9	1210400896	E452A2A80012000
10	1210400897	E452A2A90012000
11	1210400898	E452A2A70012000
12	1210400899	E452A2A40012000
13	1210400900	E452A2A50012000
14	1210400901	E452N3N13K12000
15	1210400909	E452A2A60012000
16	1210400957	E452N3N20012000
17	1210401237	W452P3N30012000
18	1210401242	W452N3N50012000
19	1210401265	W452N3N30012000
20	1210401291	W452N3N10012000
21	1210500294	E452A2A20011C4H
22	1210500295	E452A3A10011C42
23	1210500297	E452A3A30011C44
24	1210500298	E452A3A30011C4H
25	1210500299	E452A3A30012000
26	1210500301	E452A3A30012C4H
27	1210500302	E452A3A50012C4L
28	1210500311	E452B3A30012C4H
29	1210500312	E452B3A30012C4L
30	1210500313	E452B3A50012C4H
31	1210500314	E452B8N10012000
32	1210500339	E452F4N10K11S3B
33	1210500344	E452F4N20011S3B
34	1210500352	E452F4N50011S3B
35	1210500362	E452I0N20011C42
36	1210500375	E452I2N10011C4H
37	1210500376	E452I2N10011C72
38	1210500384	E452I2N20011C3H
39	1210500385	E452I2N20011C4H
40	1210500388	E452I2N30011C32

Pos.	Molex PN:	Engineering No.:
41	1210500389	E452I2N30011C3H
42	1210500390	E452I2N30011C42
43	1210500392	E452I2N30011C4H
44	1210500393	E452I2N30011C4L
45	1210500394	E452I2N30011C4M
46	1210500398	E452I2N50011C42
47	1210500399	E452I2N50011C4H
48	1210500407	E452I4G30011C4B
49	1210500408	E452I4G30011C4H
50	1210500414	E452I4G40011C4H
51	1210500417	E452I4G50011C4H
52	1210500424	E452I4N10011C42
53	1210500428	E452I4N10011C4H
54	1210500434	E452I4N10K11C4H
55	1210500435	E452I4N10K11C4L
56	1210500443	E452I4N15K11C4H
57	1210500448	E452I4N20011C3H
58	1210500452	E452I4N20011C4H
59	1210500455	E452I4N20011C7H
60	1210500465	E452I4N30011A1H
61	1210500467	E452I4N30011C3H
62	1210500468	E452I4N30011C42
63	1210500469	E452I4N30011C44
64	1210500473	E452I4N30011C4H
65	1210500474	E452I4N30011C4L
66	1210500475	E452I4N30011C4M
67	1210500478	E452I4N30011R2H
68	1210500479	E452I4N30011R2L
69	1210500480	E452I4N30011R2M
70	1210500481	E452I4N30011S0H
71	1210500486	E452I4N35011C45
72	1210500489	E452I4N40011C42
73	1210500492	E452I4N40011C4H
74	1210500498	E452I4N50011C3H
75	1210500499	E452I4N50011C42
76	1210500504	E452I4N50011C4H
77	1210500505	E452I4N50011C4L
78	1210500506	E452I4N50011C4M
79	1210500510	E452I4N50011R2L
80	1210500511	E452I4N50011S0H

Pos.	Molex PN:	Engineering No.:
81	1210500514	E452I4N55011C72
82	1210500515	E452I4N60011C42
83	1210500520	E452I4N70011R2H
84	1210500522	E452I4N80011C4H
85	1210500524	E452I8N50011C4H
86	1210500548	E452N3N10011A11
87	1210500549	E452N3N10011C42
88	1210500551	E452N3N10011C45
89	1210500552	E452N3N10011C4B
90	1210500554	E452N3N10011C4H
91	1210500556	E452N3N10011R2H
92	1210500558	E452N3N10012C4H
93	1210500559	E452N3N10012C4L
94	1210500560	E452N3N10022C4L
95	1210500562	E452N3N10K11C42
96	1210500569	E452N3N10K11S02
97	1210500572	E452N3N10K11S0H
98	1210500575	E452N3N10K12C4H
99	1210500576	E452N3N10K12C4L
100	1210500582	E452N3N15011A11
101	1210500583	E452N3N15011A12
102	1210500584	E452N3N15011A15
103	1210500585	E452N3N15011C32
104	1210500591	E452N3N15012C4H
105	1210500594	E452N3N15022C4L
106	1210500599	E452N3N15K12C4H
107	1210500601	E452N3N20011A11
108	1210500602	E452N3N20011A12
109	1210500603	E452N3N20011A14
110	1210500606	E452N3N20011A1H
111	1210500612	E452N3N20011C42
112	1210500620	E452N3N20011C4H
113	1210500621	E452N3N20011C4L
114	1210500624	E452N3N20011R05
115	1210500627	E452N3N20011R2M
116	1210500636	E452N3N25011C42
117	1210500638	E452N3N25011C4H
118	1210500644	E452N3N30011A1H
119	1210500648	E452N3N30011C32
120	1210500649	E452N3N30011C41

Pos.	Molex PN:	Engineering No.:
121	1210500650	E452N3N30011C42
122	1210500651	E452N3N30011C44
123	1210500652	E452N3N30011C45
124	1210500657	E452N3N30011C4H
125	1210500658	E452N3N30011C4L
126	1210500659	E452N3N30011C4M
127	1210500662	E452N3N30011R2H
128	1210500666	E452N3N30011S0D
129	1210500673	E452N3N30012C4H
130	1210500674	E452N3N30012C4L
131	1210500685	E452N3N35011A11
132	1210500689	E452N3N40011A12
133	1210500690	E452N3N40011C42
134	1210500691	E452N3N40011C44
135	1210500692	E452N3N40011C45
136	1210500693	E452N3N40011C4H
137	1210500696	E452N3N50011A1B
138	1210500702	E452N3N50011C42
139	1210500703	E452N3N50011C44
140	1210500705	E452N3N50011C4B
141	1210500707	E452N3N50011C4D
142	1210500708	E452N3N50011C4E
143	1210500709	E452N3N50011C4H
144	1210500711	E452N3N50011S02
145	1210500712	E452N3N50011S0D
146	1210500713	E452N3N50011S0H
147	1210500714	E452N3N50012C44
148	1210500715	E452N3N50012C4H
149	1210500716	E452N3N50012C4L
150	1210500722	E452N3N65021C42
151	1210500730	E452P2N04011C4H
152	1210500735	E452P2N07511C32
153	1210500737	E452P2N10011C4H
154	1210500739	E452P2N10K11C4H
155	1210500741	E452P2N10K11S0H
156	1210500742	E452P2N11011C4H
157	1210500747	E452P2N16011C4H
158	1210500748	E452P2N20011C4H
159	1210500755	E452P2N30011C4L
160	1210500759	E452P2N30011S0H

FORMAT: Met-lega-master-ib-prod-A3 REVISION: E DATE: 2020/01/14	9	8
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4	3	2	1
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Pos.	Molex PN:	Engineering No.:
281	1210502178	E452N2N30011C44
282	1210502180	E452I4N10K11C3H
283	1210502190	E452I2N10014A1G
284	1210502194	E452F4N5001RC4E
285	1210502213	E452N2N30011R2M
286	1210502214	E452N2N15041C4H
287	1210502219	E452I4N50011R2M
288	1210502223	E452P3N5001PC4H
289	1210502232	E452N2N30041C4H
290	1210502233	E452N3N5001PS0H
291	1210502244	E452N3N20011R2H
292	1210502247	E452N2N5001RA1H
293	1210502248	E452N2N10K1RA1H
294	1210502256	E452T3A06011C4H
295	1210502258	E452A3A30012C4M
296	1210502259	E452A3A20011C42
297	1210502262	E452N3N40011R2M
298	1210502278	E452N3N1001TR2H
299	1210502281	E452N2N30011C4M
300	1210502283	E452T3A60011C4H
301	1210502289	E452I4N5001PC4H
302	1210502309	E452N3N4001PC4H
303	1210502311	E452A3A10K11S0H
304	1210502314	E452N3N2001PR2M
305	1210502317	E452N2N10011A12
306	1210502318	E452N3N2001PC3H
307	1210502328	E452B2A30011A15
308	1210502334	E452A3A30011C42
309	1210502335	E452P3N2001PC4H
310	1210502341	E452N3N10K11C4H
311	1210502346	E452N2N10K12C4H
312	1210502352	E452N3N50012S02
313	1210502353	E452A3A30022000
314	1210502357	E452B3A50011C4H
315	1210502359	E452I2N50011C3H
316	1210502363	E452A2A10K11S0H
317	1210502375	E452N2N10011R24
318	1210502389	E452N3N55021A12
319	1210502396	E452P3N10K11C4H
320	1210502404	E452P2N20011S0B

FORMAT: Met-lega-master-lb-prod-A3 REVISION: E DATE: 2020/01/14	9	8
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4	3	2	1
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Pos.	Molex PN:	Engineering No.:
441	1210502866	W452N3N2001RC4A
442	1210502867	W452A3A5001RS0H
443	1210502868	W452N3N5001RS0D
444	1210502869	W452N3N5001RC4E
445	1210502870	W452N3N5001RC4D
446	1210502871	W452N3N5001RC4B
447	1210502872	W452N3N3001RC4E
448	1210502874	W452N3N2001RC4H
449	1210502875	W452N3N2001RA1E
450	1210502876	W452P3N5001RC42
451	1210502877	W452N3N2001RC3A
452	1210502878	W452N3N3001RC4C
453	1210502890	W452N3N5001RA1B
454	1210502892	W452N3N2001RC4E
455	1210502893	W452N3N5001RC3B
456	1210502894	W452P3N5001RC4B
457	1210502908	W452N3N5001RC4C
458	1210502909	W452N3N10K1RC4E
459	1210502910	W452N3N10K1RC4C
460	1210502911	W452F4N5001RC4B
461	1210502914	W452N3N3001RR2M
462	1210502915	W452N3N5001RC4A
463	1210502916	E452N3N0501RC4A
464	1210502922	W452I2N50011C7H
465	1210502923	W452I2N20011C7H
466	1210502924	W452I4N3006PC3B
467	1210502925	W452I4N15K6PC3B
468	1210502934	W452N3N5001RC4H
469	1210502942	W452I2N10K6PC3B
470	1210502953	W452I2N5006PC3B
471	1210502955	W452N3N10K1RC4D
472	1210502956	W452N3N30011C44
473	1210502958	W452N3N2001RC3B
474	1210502968	W452P3N10K1RS0H
475	1210502970	W452F4N3001RC4B
476	1210502973	E452I4G30011C42
477	1210502974	W452P3N3001RA1G
478	1210502976	E452N3N10011C4L
479	1210502977	E452N3N30011A11
480	1210502982	E452A3A10012C4H

FORMAT: Met-lega-master-lb-prod-A3
REVISION: E
DATE: 2020/01/14

TABLE 3 - PART LIST

Pos.	Molex PN:	Engineering No.:
641	2210500965	E452A2A10011R02
642	2210500966	E452A2A10011R03
643	2210500967	E452A2A10011R04
644	2210500968	E452A2A10011R05
645	2210500969	E452A2A10011R0A
646	2210500970	E452A2A10011R0B
647	2210500971	E452A2A10011R0C
648	2210500972	E452A2A10011R0D
649	2210500973	E452A2A10011R0E
650	2210500974	E452A2A10011R0G
651	2210500975	E452A2A10011R0H
652	2210500976	E452A2A10011R0K
653	2210500977	E452A2A10011R0L
654	2210500978	E452A2A10011R0M
655	2210500979	E452A2A10011R21
656	2210500980	E452A2A10011R22
657	2210500981	E452A2A10011R23
658	2210500982	E452A2A10011R24
659	2210500983	E452A2A10011R25
660	2210500984	E452A2A10011R2A
661	2210500985	E452A2A10011R2B
662	2210500986	E452A2A10011R2C
663	2210500987	E452A2A10011R2D
664	2210500988	E452A2A10011R2E
665	2210500989	E452A2A10011R2G
666	2210500990	E452A2A10011R2H
667	2210500991	E452A2A10011R2K
668	2210500992	E452A2A10011R2L
669	2210500993	E452A2A10011R2M
670	2210500994	E452A2A10011S01
671	2210500995	E452A2A10011S02
672	2210500996	E452A2A10011S03
673	2210500997	E452A2A10011S04
674	2210500998	E452A2A10011S05
675	2210500999	E452A2A10011S0A
676	2210501000	E452A2A10011S0B
677	2210501001	E452A2A10011S0C
678	2210501002	E452A2A10011S0D
679	2210501003	E452A2A10011S0E
680	2210501008	E452A2A10011S0G

Pos.	Molex PN:	Engineering No.:
681	N/A	N/A
682	N/A	N/A
683	N/A	N/A
684	2210501023	E452A2A10011R05
685	N/A	N/A
686	N/A	N/A
687	N/A	N/A
688	N/A	N/A
689	N/A	N/A
690	N/A	N/A
691	N/A	N/A
692	N/A	N/A
693	N/A	N/A
694	N/A	N/A
695	2210501034	E452A2A10011R21
696	2210501035	E452A2A10011R22
697	2210501036	E452A2A10011R23
698	2210501037	E452A2A10011R24
699	2210501038	E452A2A10011R25
700	2210501039	E452A2A10011R2A
701	2210501040	E452A2A10011R2B
702	2210501041	E452A2A10011R2C
703	2210501042	E452A2A10011R2D
704	2210501043	E452A2A10011R2E
705	2210501044	E452A2A10011R2G
706	2210501045	E452A2A10011R2H
707	2210501046	E452A2A10011R2K
708	2210501047	E452A2A10011R2L
709	2210501048	E452A2A10011R2M
710	2210501049	E452A2A10011S01
711	2210501050	E452A2A10011S02
712	2210501051	E452A2A10011S03
713	2210501052	E452A2A10011S04
714	2210501053	E452A2A10011S05
715	2210501054	E452A2A10011S0A
716	2210501055	E452A2A10011S0B
717	2210501056	E452A2A10011S0C
718	2210501057	E452A2A10011S0D
719	2210501058	E452A2A10011S0E
720	2210501059	E452A2A10011S0G

Pos.	Molex PN:	Engineering No.:
721	2210501060	E452A2A10011S0K
722	2210501061	E452A2A10011S0L
723	2210501062	E452A2A10011S0M
724	2210501063	E452A2A10K11000
725	2210501064	E452A2A10K11A11
726	2210501065	E452A2A10K11A12
727	2210501066	E452A2A10K11A13
728	2210501067	E452A2A10K11A14
729	2210501068	E452A2A10K11A15
730	2210501069	E452A2A10K11A1A
731	2210501070	E452A2A10K11A1B
732	2210501071	E452A2A10K11A1C
733	2210501072	E452A2A10K11A1D
734	2210501073	E452A2A10K11A1E
735	2210501074	E452A2A10K11A1G
736	2210501075	E452A2A10K11A1H
737	2210501076	E452A2A10K11A1K
738	2210501077	E452A2A10K11A1L
739	2210501078	E452A2A10K11A1M
740	2210501079	E452A2A10K11C31
741	2210501080	E452A2A10K11C32
742	2210501081	E452A2A10K11C33
743	2210501082	E452A2A10K11C34
744	2210501083	E452A2A10K11C35
745	2210501084	E452A2A10K11C3A
746	2210501085	E452A2A10K11C3B
747	2210501086	E452A2A10K11C3C
748	2210501087	E452A2A10K11C3D
749	2210501088	E452A2A10K11C3E
750	2210501089	E452A2A10K11C3G
751	2210501090	E452A2A10K11C3H
752	2210501091	E452A2A10K11C3K
753	2210501092	E452A2A10K11C3L
754	2210501093	E452A2A10K11C3M
755	2210501094	E452A2A10K11C41
756	2210501095	E452A2A10K11C42
757	2210501096	E452A2A10K11C43
758	2210501097	E452A2A10K11C44
759	2210501098	E452A2A10K11C45
760	2210501099	E452A2A10K11C4A

Pos.	Molex PN:	Engineering No.:
761	2210501100	E452A2A10K11C4B
762	2210501101	E452A2A10K11C4C
763	2210501102	E452A2A10K11C4D
764	2210501103	E452A2A10K11C4E
765	2210501104	E452A2A10K11C4G
766	2210501105	E452A2A10K11C4H
767	2210501106	E452A2A10K11C4K
768	2210501107	E452A2A10K11C4L
769	2210501108	E452A2A10K11C4M
770	2210501113	E452A2A10K11E05
771	N/A	N/A
772	N/A	N/A
773	N/A	N/A
774	N/A	N/A
775	2210501128	E452A2A10K11R05
776	N/A	N/A
777	N/A	N/A
778	N/A	N/A
779	N/A	N/A
780	N/A	N/A
781	N/A	N/A
782	N/A	N/A
783	N/A	N/A
784	N/A	N/A
785	N/A	N/A
786	2210501139	E452A2A10K11R21
787	2210501140	E452A2A10K11R22
788	2210501141	E452A2A10K11R23
789	2210501142	E452A2A10K11R24
790	2210501143	E452A2A10K11R25
791	2210501144	E452A2A10K11R2A
792	2210501145	E452A2A10K11R2B
793	2210501146	E452A2A10K11R2C
794	2210501147	E452A2A10K11R2D
795	2210501148	E452A2A10K11R2E
796	2210501149	E452A2A10K11R2G
797	2210501150	E452A2A10K11R2H
798	2210501151	E452A2A10K11R2K
799	2210501152	E452A2A10K11R2L
800	2210501153	E452A2A10K11R2M

Pos.	Molex PN:	Engineering No.:
801	2210501154	E452A2A10K11S01
802	2210501155	E452A2A10K11S02
803	2210501156	E452A2A10K11S03
804	2210501157	E452A2A10K11S04
805	2210501158	E452A2A10K11S05
806	2210501159	E452A2A10K11S0A
807	2210501160	E452A2A10K11S0B
808	2210501161	E452A2A10K11S0C
809	2210501162	E452A2A10K11S0D
810	2210501163	E452A2A10K11S0E
811	2210501164	E452A2A10K11S0G
812	2210501165	E452A2A10K11S0K
813	2210501166	E452A2A10K11S0M
814	2210501167	E452A2A15011000
815	2210501168	E452A2A15011A11
816	2210501169	E452A2A15011A12
817	2210501170	E452A2A15011A13
818	2210501171	E452A2A15011A14
819	2210501172	E452A2A15011A15
820	2210501173	E452A2A15011A1A
821	2210501174	E452A2A15011A1B
822	2210501175	E452A2A15011A1C
823	2210501176	E452A2A15011A1D
824	2210501177	E452A2A15011A1E
825	2210501178	E452A2A15011A1G
826	2210501179	E452A2A15011A1H
827	2210501180	E452A2A15011A1K
828	2210501181	E452A2A15011A1L
829	2210501182	E452A2A15011A1M
830	2210501183	E452A2A15011C31
831	2210501184	E452A2A15011C32
832	2210501185	E452A2A15011C33
833	2210501186	E452A2A15011C34
834	2210501187	E452A2A15011C35
835	2210501188	E452A2A15011C3A
836	2210501189	E452A2A15011C3B
837	2210501190	E452A2A15011C3C
838	2210501191	E452A2A15011C3D
839	2210501192	E452A2A15011C3E
840	2210501193	E452A2A15011C3G

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP			molex E452XXXXXXXXXX DIN FORM A EN 175301-803								
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 714567 DRWN: SUGEEB CHK'D: GGA APPR: GGA INITIAL REVISION: DRWN: JMARSZALEK APPR: MDYSZEWSKA			PRODUCT CUSTOMER DRAWING								
	MM	INCH													
4 PLACES	±	±													
3 PLACES	±	±													
2 PLACES	±	±													
1 PLACE	±	±	2022/07/18 2022/07/19 2022/07/19			DOCUMENT NUMBER			DOC TYPE		DOC PART		REVISION		
0 PLACES	±	±													
ANGULAR TOL		±	°	2012/08/27 2012/08/20			SD-121050-001			PSD		001		E1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				FIRST ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		121050		SEE TABLE		GENERAL MARKET		8 OF 41	

Pos.	Molex PN:	Engineering No.:
1441	2210501892	E452A3A15011S0D
1442	2210501893	E452A3A15011S0E
1443	2210501894	E452A3A15011S0G
1444	2210501895	E452A3A15011S0K
1445	2210501896	E452A3A15011S0L
1446	2210501897	E452A3A15011S0M
1447	2210501898	E452A3A20011000
1448	2210501899	E452A3A20011A11
1449	2210501900	E452A3A20011A12
1450	2210501901	E452A3A20011A13
1451	2210501902	E452A3A20011A14
1452	2210501903	E452A3A20011A15
1453	2210501904	E452A3A20011A1A
1454	2210501905	E452A3A20011A1B
1455	2210501906	E452A3A20011A1C
1456	2210501907	E452A3A20011A1D
1457	2210501908	E452A3A20011A1E
1458	2210501909	E452A3A20011A1G
1459	2210501910	E452A3A20011A1H
1460	2210501911	E452A3A20011A1K
1461	2210501912	E452A3A20011A1L
1462	2210501913	E452A3A20011C31
1463	2210501914	E452A3A20011C32
1464	2210501915	E452A3A20011C33
1465	2210501916	E452A3A20011C34
1466	2210501917	E452A3A20011C35
1467	2210501918	E452A3A20011C3A
1468	2210501919	E452A3A20011C3B
1469	2210501920	E452A3A20011C3C
1470	2210501921	E452A3A20011C3D
1471	2210501922	E452A3A20011C3E
1472	2210501923	E452A3A20011C3G
1473	2210501924	E452A3A20011C3H
1474	2210501925	E452A3A20011C3K
1475	2210501926	E452A3A20011C3L
1476	2210501927	E452A3A20011C3M
1477	2210501928	E452A3A20011C41
1478	2210501929	E452A3A20011C43
1479	2210501930	E452A3A20011C4A
1480	2210501931	E452A3A20011C4B

Pos.	Molex PN:	Engineering No.:
1761	2210502268	E452B2A10011R05
1762	N/A	N/A
1763	N/A	N/A
1764	N/A	N/A
1765	N/A	N/A
1766	N/A	N/A
1767	N/A	N/A
1768	N/A	N/A
1769	N/A	N/A
1770	N/A	N/A
1771	N/A	N/A
1772	2210502279	E452B2A10011R21
1773	2210502280	E452B2A10011R22
1774	2210502281	E452B2A10011R23
1775	2210502282	E452B2A10011R24
1776	2210502283	E452B2A10011R25
1777	2210502284	E452B2A10011R2A
1778	2210502285	E452B2A10011R2B
1779	2210502286	E452B2A10011R2C
1780	2210502287	E452B2A10011R2D
1781	2210502288	E452B2A10011R2E
1782	2210502289	E452B2A10011R2G
1783	2210502290	E452B2A10011R2H
1784	2210502291	E452B2A10011R2K
1785	2210502292	E452B2A10011R2L
1786	2210502293	E452B2A10011R2M
1787	2210502294	E452B2A10011S01
1788	2210502295	E452B2A10011S02
1789	2210502296	E452B2A10011S03
1790	2210502297	E452B2A10011S04
1791	2210502298	E452B2A10011S05
1792	2210502299	E452B2A10011S0A
1793	2210502300	E452B2A10011S0B
1794	2210502301	E452B2A10011S0C
1795	2210502302	E452B2A10011S0D
1796	2210502303	E452B2A10011S0E
1797	2210502304	E452B2A10011S0G
1798	2210502305	E452B2A10011S0H
1799	2210502306	E452B2A10011S0K
1800	2210502307	E452B2A10011S0L

FORMAT: Mat-lega-master-ib-prod-A3 REVISION: E DATE: 2026/01/14								
9	8	7	6	5	4	3	2	1

Pos.	Molex PN:	Engineering No.:
1801	2210502308	E452B2A10011S0M
1802	2210502309	E452B2A10K11000
1803	2210502310	E452B2A10K11A11
1804	2210502311	E452B2A10K11A12
1805	2210502312	E452B2A10K11A13
1806	2210502313	E452B2A10K11A14
1807	2210502314	E452B2A10K11A15
1808	2210502315	E452B2A10K11A1A
1809	2210502316	E452B2A10K11A1B
1810	2210502317	E452B2A10K11A1C
1811	2210502318	E452B2A10K11A1D
1812	2210502319	E452B2A10K11A1E
1813	2210502320	E452B2A10K11A1G
1814	2210502321	E452B2A10K11A1H
1815	2210502322	E452B2A10K11A1K
1816	2210502323	E452B2A10K11A1L
1817	2210502324	E452B2A10K11A1M
1818	2210502325	E452B2A10K11C31
1819	2210502326	E452B2A10K11C32
1820	2210502327	E452B2A10K11C33
1821	2210502328	E452B2A10K11C34
1822	2210502329	E452B2A10K11C35
1823	2210502330	E452B2A10K11C3A
1824	2210502331	E452B2A10K11C3B
1825	2210502332	E452B2A10K11C3C
1826	2210502333	E452B2A10K11C3D
1827	2210502334	E452B2A10K11C3E
1828	2210502335	E452B2A10K11C3G
1829	2210502336	E452B2A10K11C3H
1830	2210502337	E452B2A10K11C3K
1831	2210502338	E452B2A10K11C3L
1832	2210502339	E452B2A10K11C3M
1833	2210502340	E452B2A10K11C41
1834	2210502341	E452B2A10K11C42
1835	2210502342	E452B2A10K11C43
1836	2210502343	E452B2A10K11C44
1837	2210502344	E452B2A10K11C45
1838	2210502345	E452B2A10K11C4A
1839	2210502346	E452B2A10K11C4B
1840	2210502347	E452B2A10K11C4C

Pos.	Molex PN:	Engineering No.:
1841	2210502348	E452B2A10K11C4D
1842	2210502349	E452B2A10K11C4E
1843	2210502350	E452B2A10K11C4G
1844	2210502351	E452B2A10K11C4H
1845	2210502352	E452B2A10K11C4K
1846	2210502353	E452B2A10K11C4L
1847	2210502354	E452B2A10K11C4M
1848	2210502359	E452B2A10K11E05
1849	N/A	N/A
1850	N/A	N/A
1851	N/A	N/A
1852	N/A	N/A
1853	2210502374	E452B2A10K11R05
1854	N/A	N/A
1855	N/A	N/A
1856	N/A	N/A
1857	N/A	N/A
1858	N/A	N/A
1859	N/A	N/A
1860	N/A	N/A
1861	N/A	N/A
1862	N/A	N/A
1863	N/A	N/A
1864	2210502385	E452B2A10K11R21
1865	2210502386	E452B2A10K11R22
1866	2210502387	E452B2A10K11R23
1867	2210502388	E452B2A10K11R24
1868	2210502389	E452B2A10K11R25
1869	2210502390	E452B2A10K11R2A
1870	2210502391	E452B2A10K11R2B
1871	2210502392	E452B2A10K11R2C
1872	2210502393	E452B2A10K11R2D
1873	2210502394	E452B2A10K11R2E
1874	2210502395	E452B2A10K11R2G
1875	2210502396	E452B2A10K11R2H
1876	2210502397	E452B2A10K11R2K
1877	2210502398	E452B2A10K11R2L
1878	2210502399	E452B2A10K11R2M
1879	2210502400	E452B2A10K11S01
1880	2210502401	E452B2A10K11S02

Pos.	Molex PN:	Engineering No.:
1881	2210502402	E452B2A10K11S03
1882	2210502403	E452B2A10K11S04
1883	2210502404	E452B2A10K11S05
1884	2210502405	E452B2A10K11S0A
1885	2210502406	E452B2A10K11S0B
1886	2210502407	E452B2A10K11S0C
1887	2210502408	E452B2A10K11S0D
1888	2210502409	E452B2A10K11S0E
1889	2210502410	E452B2A10K11S0G
1890	2210502411	E452B2A10K11S0H
1891	2210502412	E452B2A10K11S0K
1892	2210502413	E452B2A10K11S0L
1893	2210502414	E452B2A10K11S0M
1894	2210502415	E452B2A15011000
1895	2210502416	E452B2A15011A11
1896	2210502417	E452B2A15011A12
1897	2210502418	E452B2A15011A13
1898	2210502419	E452B2A15011A14
1899	2210502420	E452B2A15011A15
1900	2210502421	E452B2A15011A1A
1901	2210502422	E452B2A15011A1B
1902	2210502423	E452B2A15011A1C
1903	2210502424	E452B2A15011A1D
1904	2210502425	E452B2A15011A1E
1905	2210502426	E452B2A15011A1G
1906	2210502427	E452B2A15011A1H
1907	2210502428	E452B2A15011A1K
1908	2210502429	E452B2A15011A1L
1909	2210502430	E452B2A15011A1M
1910	2210502431	E452B2A15011C31
1911	2210502432	E452B2A15011C32
1912	2210502433	E452B2A15011C33
1913	2210502434	E452B2A15011C34
1914	2210502435	E452B2A15011C35
1915	2210502436	E452B2A15011C3A
1916	2210502437	E452B2A15011C3B
1917	2210502438	E452B2A15011C3C
1918	2210502439	E452B2A15011C3D
1919	2210502440	E452B2A15011C3E
1920	2210502441	E452B2A15011C3G

Pos.	Molex PN:	Engineering No.:
1921	2210502442	E452B2A15011C3H
1922	2210502443	E452B2A15011C3K
1923	2210502444	E452B2A15011C3L
1924	2210502445	E452B2A15011C3M
1925	2210502446	E452B2A15011C41
1926	2210502447	E452B2A15011C42
1927	2210502448	E452B2A15011C43
1928	2210502449	E452B2A15011C44
1929	2210502450	E452B2A15011C45
1930	2210502451	E452B2A15011C4A
1931	2210502452	E452B2A15011C4B
1932	2210502453	E452B2A15011C4C
1933	2210502454	E452B2A15011C4D
1934	2210502455	E452B2A15011C4E
1935	2210502456	E452B2A15011C4G
1936	2210502457	E452B2A15011C4H
1937	2210502458	E452B2A15011C4K
1938	2210502459	E452B2A15011C4L
1939	2210502460	E452B2A15011C4M
1940	2210502465	E452B2A15011E05
1941	N/A	N/A
1942	N/A	N/A
1943	N/A	N/A
1944	N/A	N/A
1945	2210502480	E452B2A15011R05
1946	N/A	N/A
1947	N/A	N/A
1948	N/A	N/A
1949	N/A	N/A
1950	N/A	N/A
1951	N/A	N/A
1952	N/A	N/A
1953	N/A	N/A
1954	N/A	N/A
1955	N/A	N/A
1956	2210502491	E452B2A15011R21
1957	2210502492	E452B2A15011R22
1958	2210502493	E452B2A15011R23
1959	2210502494	E452B2A15011R24
1960	2210502495	E452B2A15011R25

FORMAT: Met-lega-master-ib-prod-A3 REVISION: E DATE: 2020/01/14	9	8
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4	3	2	1
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FORMAT: Mat-lega-master-ss-prod-A3 REVISION: 2 DATE: 2020/01/14	9	8	7	6	5	4	3	2	1
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TABLE 3 - PART LIST

Pos.	Molex PN:	Engineering No.:
2761	2210503408	E452B3A50011C4L
2762	2210503409	E452B3A50011C4M
2763	2210503414	E452B3A50011E05
2764	N/A	N/A
2765	N/A	N/A
2766	N/A	N/A
2767	N/A	N/A
2768	2210503429	E452B3A50011R05
2769	N/A	N/A
2770	N/A	N/A
2771	N/A	N/A
2772	N/A	N/A
2773	N/A	N/A
2774	N/A	N/A
2775	N/A	N/A
2776	N/A	N/A
2777	N/A	N/A
2778	N/A	N/A
2779	2210503440	E452B3A50011R21
2780	2210503441	E452B3A50011R22
2781	2210503442	E452B3A50011R23
2782	2210503443	E452B3A50011R24
2783	2210503444	E452B3A50011R25
2784	2210503445	E452B3A50011R2A
2785	2210503446	E452B3A50011R2B
2786	2210503447	E452B3A50011R2C
2787	2210503448	E452B3A50011R2D
2788	2210503449	E452B3A50011R2E
2789	2210503450	E452B3A50011R2G
2790	2210503451	E452B3A50011R2H
2791	2210503452	E452B3A50011R2K
2792	2210503453	E452B3A50011R2L
2793	2210503454	E452B3A50011R2M
2794	2210503455	E452B3A50011S01
2795	2210503456	E452B3A50011S02
2796	2210503457	E452B3A50011S03
2797	2210503458	E452B3A50011S04
2798	2210503459	E452B3A50011S05
2799	2210503460	E452B3A50011S0A
2800	2210503461	E452B3A50011S0B

Pos.	Molex PN:	Engineering No.:
2801	2210503462	E452B3A50011S0C
2802	2210503463	E452B3A50011S0D
2803	2210503464	E452B3A50011S0E
2804	2210503465	E452B3A50011S0G
2805	2210503466	E452B3A50011S0H
2806	2210503467	E452B3A50011S0K
2807	2210503468	E452B3A50011S0L
2808	2210503469	E452B3A50011S0M
2809	2210503470	E452I2N20011A11
2810	2210503471	E452I2N20011A12
2811	2210503472	E452I2N20011A13
2812	2210503473	E452I2N20011A14
2813	2210503474	E452I2N20011A15
2814	2210503475	E452I2N20011A1A
2815	2210503476	E452I2N20011A1B
2816	2210503477	E452I2N20011A1C
2817	2210503478	E452I2N20011A1D
2818	2210503479	E452I2N20011A1E
2819	2210503480	E452I2N20011A1G
2820	2210503481	E452I2N20011A1H
2821	2210503482	E452I2N20011A1K
2822	2210503483	E452I2N20011A1L
2823	2210503484	E452I2N20011A1M
2824	2210503485	E452I2N20011C31
2825	2210503486	E452I2N20011C32
2826	2210503487	E452I2N20011C33
2827	2210503488	E452I2N20011C34
2828	2210503489	E452I2N20011C35
2829	2210503490	E452I2N20011C3A
2830	2210503491	E452I2N20011C3B
2831	2210503492	E452I2N20011C3C
2832	2210503493	E452I2N20011C3D
2833	2210503494	E452I2N20011C3E
2834	2210503495	E452I2N20011C3G
2835	2210503497	E452I2N20011C3K
2836	2210503498	E452I2N20011C3L
2837	2210503499	E452I2N20011C3M
2838	2210503501	E452I2N10011000
2839	2210503502	E452I2N10011A11
2840	2210503503	E452I2N10011A12

Pos.	Molex PN:	Engineering No.:
2841	2210503504	E452I2N10011A13
2842	2210503505	E452I2N10011A14
2843	2210503506	E452I2N10011A15
2844	2210503507	E452I2N10011A1A
2845	2210503508	E452I2N10011A1B
2846	2210503509	E452I2N10011A1C
2847	2210503510	E452I2N10011A1D
2848	2210503511	E452I2N10011A1E
2849	2210503512	E452I2N10011A1G
2850	2210503513	E452I2N10011A1H
2851	2210503514	E452I2N10011A1K
2852	2210503515	E452I2N10011A1L
2853	2210503516	E452I2N10011A1M
2854	2210503517	E452I2N10011C31
2855	2210503518	E452I2N10011C32
2856	2210503519	E452I2N10011C33
2857	2210503520	E452I2N10011C34
2858	2210503521	E452I2N10011C35
2859	2210503522	E452I2N10011C3A
2860	2210503523	E452I2N10011C3B
2861	2210503524	E452I2N10011C3C
2862	2210503525	E452I2N10011C3D
2863	2210503526	E452I2N10011C3E
2864	2210503527	E452I2N10011C3G
2865	2210503528	E452I2N10011C3H
2866	2210503529	E452I2N10011C3K
2867	2210503530	E452I2N10011C3L
2868	2210503531	E452I2N10011C3M
2869	2210503532	E452I2N10011C41
2870	2210503533	E452I2N10011C43
2871	2210503534	E452I2N10011C44
2872	2210503535	E452I2N10011C45
2873	2210503536	E452I2N10011C4A
2874	2210503537	E452I2N10011C4B
2875	2210503538	E452I2N10011C4C
2876	2210503539	E452I2N10011C4D
2877	2210503540	E452I2N10011C4E
2878	2210503541	E452I2N10011C4G
2879	2210503542	E452I2N10011C4K
2880	2210503543	E452I2N10011C4L

Pos.	Molex PN:	Engineering No.:
2881	2210503544	E452I2N10011C4M
2882	2210503549	E452I2N10011E05
2883	N/A	N/A
2884	N/A	N/A
2885	N/A	N/A
2886	N/A	N/A
2887	2210503564	E452I2N10011R05
2888	N/A	N/A
2889	N/A	N/A
2890	N/A	N/A
2891	N/A	N/A
2892	N/A	N/A
2893	N/A	N/A
2894	N/A	N/A
2895	N/A	N/A
2896	N/A	N/A
2897	N/A	N/A
2898	2210503575	E452I2N10011R21
2899	2210503576	E452I2N10011R22
2900	2210503577	E452I2N10011R23
2901	2210503578	E452I2N10011R24
2902	2210503579	E452I2N10011R25
2903	2210503580	E452I2N10011R2A
2904	2210503581	E452I2N10011R2B
2905	2210503582	E452I2N10011R2C
2906	2210503583	E452I2N10011R2D
2907	2210503584	E452I2N10011R2E
2908	2210503585	E452I2N10011R2G
2909	2210503586	E452I2N10011R2H
2910	2210503587	E452I2N10011R2K
2911	2210503588	E452I2N10011R2L
2912	2210503589	E452I2N10011R2M
2913	2210503590	E452I2N10011S01
2914	2210503591	E452I2N10011S02
2915	2210503592	E452I2N10011S03
2916	2210503593	E452I2N10011S04
2917	2210503594	E452I2N10011S05
2918	2210503595	E452I2N10011S0A
2919	2210503596	E452I2N10011S0B
2920	2210503597	E452I2N10011S0C

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DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	±	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	±	°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

CURRENT REV DESC: REVISION CREATED FOR
REMOVING PRE-RELEASE STAMP

EC NO: 714567
DRWN: SUGEEB
CHK'D: GGA
APPR: GGA

2022/07/18
2022/07/19
2022/07/19

INITIAL REVISION:
DRWN: JMARSZALEK
APPR: MDYSZEWSKA

2012/08/27
2012/08/20

FIRST ANGLE PROJECTION

DRAWING

SERIES

SD-121050-001

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

SEE TABLE

GENERAL MARKET

21 OF 41

TABLE 3 - PART LIST

Pos.	Molex PN:	Engineering No.:
2921	2210503598	E452I2N10011S0D
2922	2210503599	E452I2N10011S0E
2923	2210503600	E452I2N10011S0G
2924	2210503601	E452I2N10011S0H
2925	2210503602	E452I2N10011S0K
2926	2210503603	E452I2N10011S0L
2927	2210503604	E452I2N10011S0M
2928	2210503605	E452I2N10K11000
2929	2210503606	E452I2N10K11A11
2930	2210503607	E452I2N10K11A12
2931	2210503608	E452I2N10K11A13
2932	2210503609	E452I2N10K11A14
2933	2210503610	E452I2N10K11A15
2934	2210503611	E452I2N10K11A1A
2935	2210503612	E452I2N10K11A1B
2936	2210503613	E452I2N10K11A1C
2937	2210503614	E452I2N10K11A1D
2938	2210503615	E452I2N10K11A1E
2939	2210503616	E452I2N10K11A1G
2940	2210503617	E452I2N10K11A1H
2941	2210503618	E452I2N10K11A1K
2942	2210503619	E452I2N10K11A1L
2943	2210503620	E452I2N10K11A1M
2944	2210503621	E452I2N10K11C31
2945	2210503622	E452I2N10K11C32
2946	2210503623	E452I2N10K11C33
2947	2210503624	E452I2N10K11C34
2948	2210503625	E452I2N10K11C35
2949	2210503626	E452I2N10K11C3A
2950	2210503627	E452I2N10K11C3B
2951	2210503628	E452I2N10K11C3C
2952	2210503629	E452I2N10K11C3D
2953	2210503630	E452I2N10K11C3E
2954	2210503631	E452I2N10K11C3G
2955	2210503632	E452I2N10K11C3H
2956	2210503633	E452I2N10K11C3K
2957	2210503634	E452I2N10K11C3L
2958	2210503635	E452I2N10K11C3M
2959	2210503636	E452I2N10K11C41
2960	2210503637	E452I2N10K11C42

Pos.	Molex PN:	Engineering No.:
2961	2210503638	E452I2N10K11C43
2962	2210503639	E452I2N10K11C44
2963	2210503640	E452I2N10K11C45
2964	2210503641	E452I2N10K11C4A
2965	2210503642	E452I2N10K11C4B
2966	2210503643	E452I2N10K11C4C
2967	2210503644	E452I2N10K11C4D
2968	2210503645	E452I2N10K11C4E
2969	2210503646	E452I2N10K11C4G
2970	2210503647	E452I2N10K11C4K
2971	2210503648	E452I2N10K11C4L
2972	2210503649	E452I2N10K11C4M
2973	2210503654	E452I2N10K11E05
2974	N/A	N/A
2975	N/A	N/A
2976	N/A	N/A
2977	N/A	N/A
2978	2210503669	E452I2N10K11R05
2979	N/A	N/A
2980	N/A	N/A
2981	N/A	N/A
2982	N/A	N/A
2983	N/A	N/A
2984	N/A	N/A
2985	N/A	N/A
2986	N/A	N/A
2987	N/A	N/A
2988	N/A	N/A
2989	2210503680	E452I2N10K11R21
2990	2210503681	E452I2N10K11R22
2991	2210503682	E452I2N10K11R23
2992	2210503683	E452I2N10K11R24
2993	2210503684	E452I2N10K11R25
2994	2210503685	E452I2N10K11R2A
2995	2210503686	E452I2N10K11R2B
2996	2210503687	E452I2N10K11R2C
2997	2210503688	E452I2N10K11R2D
2998	2210503689	E452I2N10K11R2E
2999	2210503690	E452I2N10K11R2G
3000	2210503691	E452I2N10K11R2H

Pos.	Molex PN:	Engineering No.:
3001	2210503692	E452I2N10K11R2K
3002	2210503693	E452I2N10K11R2L
3003	2210503694	E452I2N10K11R2M
3004	2210503695	E452I2N10K11S01
3005	2210503696	E452I2N10K11S02
3006	2210503697	E452I2N10K11S03
3007	2210503698	E452I2N10K11S04
3008	2210503699	E452I2N10K11S05
3009	2210503700	E452I2N10K11S0A
3010	2210503701	E452I2N10K11S0B
3011	2210503702	E452I2N10K11S0C
3012	2210503703	E452I2N10K11S0D
3013	2210503704	E452I2N10K11S0E
3014	2210503705	E452I2N10K11S0G
3015	2210503706	E452I2N10K11S0H
3016	2210503707	E452I2N10K11S0K
3017	2210503708	E452I2N10K11S0L
3018	2210503709	E452I2N10K11S0M
3019	2210503710	E452I2N15011000
3020	2210503711	E452I2N15011A11
3021	2210503712	E452I2N15011A12
3022	2210503713	E452I2N15011A13
3023	2210503714	E452I2N15011A14
3024	2210503715	E452I2N15011A15
3025	2210503716	E452I2N15011A1A
3026	2210503717	E452I2N15011A1B
3027	2210503718	E452I2N15011A1C
3028	2210503719	E452I2N15011A1D
3029	2210503720	E452I2N15011A1E
3030	2210503721	E452I2N15011A1G
3031	2210503722	E452I2N15011A1H
3032	2210503723	E452I2N15011A1K
3033	2210503724	E452I2N15011A1L
3034	2210503725	E452I2N15011A1M
3035	2210503726	E452I2N15011C31
3036	2210503727	E452I2N15011C32
3037	2210503728	E452I2N15011C33
3038	2210503729	E452I2N15011C34
3039	2210503730	E452I2N15011C35
3040	2210503731	E452I2N15011C3A

Pos.	Molex PN:	Engineering No.:
3041	2210503732	E452I2N15011C3B
3042	2210503733	E452I2N15011C3C
3043	2210503734	E452I2N15011C3D
3044	2210503735	E452I2N15011C3E
3045	2210503736	E452I2N15011C3G
3046	2210503737	E452I2N15011C3K
3047	2210503738	E452I2N15011C3L
3048	2210503739	E452I2N15011C3M
3049	2210503740	E452I2N15011C41
3050	2210503741	E452I2N15011C42
3051	2210503742	E452I2N15011C43
3052	2210503743	E452I2N15011C44
3053	2210503744	E452I2N15011C45
3054	2210503745	E452I2N15011C4A
3055	2210503746	E452I2N15011C4B
3056	2210503747	E452I2N15011C4C
3057	2210503748	E452I2N15011C4D
3058	2210503749	E452I2N15011C4E
3059	2210503750	E452I2N15011C4G
3060	2210503751	E452I2N15011C4H
3061	2210503752	E452I2N15011C4K
3062	2210503753	E452I2N15011C4L
3063	2210503754	E452I2N15011C4M
3064	2210503759	E452I2N15011E05
3065	N/A	N/A
3066	N/A	N/A
3067	N/A	N/A
3068	N/A	N/A
3069	2210503774	E452I2N15011R05
3070	N/A	N/A
3071	N/A	N/A
3072	N/A	N/A
3073	N/A	N/A
3074	N/A	N/A
3075	N/A	N/A
3076	N/A	N/A
3077	N/A	N/A
3078	N/A	N/A
3079	N/A	N/A
3080	2210503785	E452I2N15011R21

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DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	±	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	±	°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

FIRST ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

121050

CURRENT REV DESC: REVISION CREATED FOR
REMOVING PRE-RELEASE STAMP

EC NO: 714567

DRWN: SUGEEB

CHK'D: GGA

APPR: GGA

2022/07/18

2022/07/19

2022/07/19

INITIAL REVISION:

DRWN: JMARSZALEK

APPR: MDYSZEWSKA

2012/08/27

2012/08/20

molex

E452XXXXXXXXXX

DIN FORM A EN 175301-803

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-121050-001

DOC TYPE

PSD

DOC PART

001

REVISION

E1

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

22 OF 41

10	9	8	7	6	5	4	3	2	1																					
TABLE 3 - PART LIST																														
Pos.	Molex PN:	Engineering No.:	Pos.	Molex PN:	Engineering No.:	Pos.	Molex PN:	Engineering No.:																						
3081	2210503786	E452I2N15011R22	3121	2210503827	E452I2N20011C4K	3161	2210503879	E452I2N20011S0A																						
3082	2210503787	E452I2N15011R23	3122	2210503828	E452I2N20011C4L	3162	2210503880	E452I2N20011S0B																						
3083	2210503788	E452I2N15011R24	3123	2210503829	E452I2N20011C4M	3163	2210503881	E452I2N20011S0C																						
3084	2210503789	E452I2N15011R25	3124	2210503833	E452I2N20011E05	3164	2210503882	E452I2N20011S0D																						
3085	2210503790	E452I2N15011R2A	3125	N/A	N/A	3165	2210503883	E452I2N20011S0E																						
3086	2210503791	E452I2N15011R2B	3126	N/A	N/A	3166	2210503884	E452I2N20011S0G																						
3087	2210503792	E452I2N15011R2C	3127	N/A	N/A	3167	2210503885	E452I2N20011S0H																						
3088	2210503793	E452I2N15011R2D	3128	N/A	N/A	3168	2210503886	E452I2N20011S0K																						
3089	2210503794	E452I2N15011R2E	3129	2210503848	E452I2N20011R05	3169	2210503887	E452I2N20011S0L																						
3090	2210503795	E452I2N15011R2G	3130	N/A	N/A	3170	2210503888	E452I2N20011S0M																						
3091	2210503796	E452I2N15011R2H	3131	N/A	N/A	3171	2210503889	E452I2N30011000																						
3092	2210503797	E452I2N15011R2K	3132	N/A	N/A	3172	2210503890	E452I2N30011A11																						
3093	2210503798	E452I2N15011R2L	3133	N/A	N/A	3173	2210503891	E452I2N30011A12																						
3094	2210503799	E452I2N15011R2M	3134	N/A	N/A	3174	2210503892	E452I2N30011A13																						
3095	2210503800	E452I2N15011S01	3135	N/A	N/A	3175	2210503893	E452I2N30011A14																						
3096	2210503801	E452I2N15011S02	3136	N/A	N/A	3176	2210503894	E452I2N30011A15																						
3097	2210503802	E452I2N15011S03	3137	N/A	N/A	3177	2210503895	E452I2N30011A1A																						
3098	2210503803	E452I2N15011S04	3138	N/A	N/A	3178	2210503896	E452I2N30011A1B																						
3099	2210503804	E452I2N15011S05	3139	N/A	N/A	3179	2210503897	E452I2N30011A1C																						
3100	2210503805	E452I2N15011S0A	3140	2210503859	E452I2N20011R21	3180	2210503898	E452I2N30011A1D																						
3101	2210503806	E452I2N15011S0B	3141	2210503860	E452I2N20011R22	3181	2210503899	E452I2N30011A1E																						
3102	2210503807	E452I2N15011S0C	3142	2210503861	E452I2N20011R23	3182	2210503900	E452I2N30011A1G																						
3103	2210503808	E452I2N15011S0D	3143	2210503862	E452I2N20011R24	3183	2210503901	E452I2N30011A1H																						
3104	2210503809	E452I2N15011S0E	3144	2210503863	E452I2N20011R25	3184	2210503902	E452I2N30011A1K																						
3105	2210503810	E452I2N15011S0G	3145	2210503864	E452I2N20011R2A	3185	2210503903	E452I2N30011A1L																						
3106	2210503811	E452I2N15011S0H	3146	2210503865	E452I2N20011R2B	3186	2210503904	E452I2N30011A1M																						
3107	2210503812	E452I2N15011S0K	3147	2210503866	E452I2N20011R2C	3187	2210503905	E452I2N30011C31																						
3108	2210503813	E452I2N15011S0L	3148	2210503867	E452I2N20011R2D	3188	2210503906	E452I2N30011C33																						
3109	2210503814	E452I2N15011S0M	3149	2210503868	E452I2N20011R2E	3189	2210503907	E452I2N30011C34																						
3110	2210503815	E452I2N20011000	3150	2210503869	E452I2N20011R2G	3190	2210503908	E452I2N30011C35																						
3111	2210503816	E452I2N20011C41	3151	2210503870	E452I2N20011R2H	3191	2210503909	E452I2N30011C3A																						
3112	2210503817	E452I2N20011C42	3152	2210503871	E452I2N20011R2K	3192	2210503910	E452I2N30011C3B																						
3113	2210503818	E452I2N20011C43	3153	2210503872	E452I2N20011R2L	3193	2210503911	E452I2N30011C3C																						
3114	2210503819	E452I2N20011C44	3154	2210503873	E452I2N20011R2M	3194	2210503912	E452I2N30011C3D																						
3115	2210503820	E452I2N20011C45	3155	2210503874	E452I2N20011S01	3195	2210503913	E452I2N30011C3E																						
3116	2210503821	E452I2N20011C4A	3156	2210503875	E452I2N20011S02	3196	2210503914	E452I2N30011C3G																						
3117	2210503822	E452I2N20011C4B	3157	2210503876	E452I2N20011S03	3197	2210503915	E452I2N30011C3K																						
3118	2210503823	E452I2N20011C4C	3158	2210503877	E452I2N20011S04	3198	2210503916	E452I2N30011C3L																						
3119	2210503824	E452I2N20011C4D	3159	2210503878	E452I2N20011S05	3199	2210503917	E452I2N30011C3M																						
3120	2210503825	E452I2N20011C4E	3160	2210503879	E452I2N20011S0A	3200	2210503918	E452I2N30011C41																						
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS mm SCALE NTS GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>MM</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>±</td><td>±</td></tr><tr><td>3 PLACES</td><td>±</td><td>±</td></tr><tr><td>2 PLACES</td><td>±</td><td>±</td></tr><tr><td>1 PLACE</td><td>±</td><td>±</td></tr><tr><td>0 PLACES</td><td>±</td><td>±</td></tr><tr><td>ANGULAR TOL</td><td>±</td><td>°</td></tr></table> DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS FIRST ANGLE PROJECTION  DRAWING A3-SIZE SERIES 121050 CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP EC NO: 714567 DRWN: SUGEEB CHK'D: GGA APPR: GGA 2022/07/18 2022/07/19 2022/07/19 INITIAL REVISION: DRWN: JMARSZALEK APPR: MDYSZEWSKA 2012/08/27 2012/08/20 molex E452XXXXXXXXXX DIN FORM A EN 175301-803 PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER SD-121050-001 DOC TYPE PSD DOC PART 001 REVISION E1 MATERIAL NUMBER SEE TABLE CUSTOMER GENERAL MARKET SHEET NUMBER 23 OF 41 DOCUMENT STATUS P1 RELEASE DATE 2022/07/19 09:04:35 9 8 7 6 5 4 3 2 1											MM	INCH	4 PLACES	±	±	3 PLACES	±	±	2 PLACES	±	±	1 PLACE	±	±	0 PLACES	±	±	ANGULAR TOL	±	°
	MM	INCH																												
4 PLACES	±	±																												
3 PLACES	±	±																												
2 PLACES	±	±																												
1 PLACE	±	±																												
0 PLACES	±	±																												
ANGULAR TOL	±	°																												

	10	9	8	7	6	5	4	3	2	1	
F	TABLE 3 - PART LIST										F
E											E
D											D
C											C
B											B
A											A

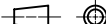
TABLE 3 - PART LIST

Pos.	Molex PN:	Engineering No.:
3401	N/A	N/A
3402	N/A	N/A
3403	N/A	N/A
3404	N/A	N/A
3405	2210504165	E452I4N10011R21
3406	2210504166	E452I4N10011R22
3407	2210504167	E452I4N10011R23
3408	2210504168	E452I4N10011R24
3409	2210504169	E452I4N10011R25
3410	2210504170	E452I4N10011R2A
3411	2210504171	E452I4N10011R2B
3412	2210504172	E452I4N10011R2C
3413	2210504173	E452I4N10011R2D
3414	2210504174	E452I4N10011R2E
3415	2210504175	E452I4N10011R2G
3416	2210504176	E452I4N10011R2H
3417	2210504177	E452I4N10011R2K
3418	2210504178	E452I4N10011R2L
3419	2210504179	E452I4N10011R2M
3420	2210504180	E452I4N10011S01
3421	2210504181	E452I4N10011S02
3422	2210504182	E452I4N10011S03
3423	2210504183	E452I4N10011S04
3424	2210504184	E452I4N10011S05
3425	2210504185	E452I4N10011S0A
3426	2210504186	E452I4N10011S0B
3427	2210504187	E452I4N10011S0C
3428	2210504188	E452I4N10011S0D
3429	2210504189	E452I4N10011S0E
3430	2210504190	E452I4N10011S0G
3431	2210504191	E452I4N10011S0H
3432	2210504192	E452I4N10011S0K
3433	2210504193	E452I4N10011S0L
3434	2210504194	E452I4N10011S0M
3435	2210504195	E452I4N10K11000
3436	2210504196	E452I4N10K11A11
3437	2210504197	E452I4N10K11A12
3438	2210504198	E452I4N10K11A13
3439	2210504199	E452I4N10K11A14
3440	2210504200	E452I4N10K11A15

Pos.	Molex PN:	Engineering No.:
3441	2210504201	E452I4N10K11A1A
3442	2210504202	E452I4N10K11A1B
3443	2210504203	E452I4N10K11A1C
3444	2210504204	E452I4N10K11A1D
3445	2210504205	E452I4N10K11A1E
3446	2210504206	E452I4N10K11A1G
3447	2210504207	E452I4N10K11A1H
3448	2210504208	E452I4N10K11A1K
3449	2210504209	E452I4N10K11A1L
3450	2210504210	E452I4N10K11A1M
3451	2210504211	E452I4N10K11C31
3452	2210504212	E452I4N10K11C32
3453	2210504213	E452I4N10K11C33
3454	2210504214	E452I4N10K11C34
3455	2210504215	E452I4N10K11C35
3456	2210504216	E452I4N10K11C3A
3457	2210504217	E452I4N10K11C3B
3458	2210504218	E452I4N10K11C3C
3459	2210504219	E452I4N10K11C3D
3460	2210504220	E452I4N10K11C3E
3461	2210504221	E452I4N10K11C3G
3462	2210504222	E452I4N10K11C3K
3463	2210504223	E452I4N10K11C3L
3464	2210504224	E452I4N10K11C3M
3465	2210504225	E452I4N10K11C41
3466	2210504226	E452I4N10K11C42
3467	2210504227	E452I4N10K11C43
3468	2210504228	E452I4N10K11C44
3469	2210504229	E452I4N10K11C45
3470	2210504230	E452I4N10K11C4A
3471	2210504231	E452I4N10K11C4B
3472	2210504232	E452I4N10K11C4C
3473	2210504233	E452I4N10K11C4D
3474	2210504234	E452I4N10K11C4E
3475	2210504235	E452I4N10K11C4G
3476	2210504236	E452I4N10K11C4K
3477	2210504237	E452I4N10K11C4M
3478	2210504242	E452I4N10K11E05
3479	N/A	N/A
3480	N/A	N/A

Pos.	Molex PN:	Engineering No.:
3481	N/A	N/A
3482	N/A	N/A
3483	2210504257	E452I4N10K11R05
3484	N/A	N/A
3485	N/A	N/A
3486	N/A	N/A
3487	N/A	N/A
3488	N/A	N/A
3489	N/A	N/A
3490	N/A	N/A
3491	N/A	N/A
3492	N/A	N/A
3493	N/A	N/A
3494	2210504268	E452I4N10K11R21
3495	2210504269	E452I4N10K11R22
3496	2210504270	E452I4N10K11R23
3497	2210504271	E452I4N10K11R24
3498	2210504272	E452I4N10K11R25
3499	2210504273	E452I4N10K11R2A
3500	2210504274	E452I4N10K11R2B
3501	2210504275	E452I4N10K11R2C
3502	2210504276	E452I4N10K11R2D
3503	2210504277	E452I4N10K11R2E
3504	2210504278	E452I4N10K11R2G
3505	2210504279	E452I4N10K11R2H
3506	2210504280	E452I4N10K11R2K
3507	2210504281	E452I4N10K11R2L
3508	2210504282	E452I4N10K11R2M
3509	2210504283	E452I4N10K11S01
3510	2210504284	E452I4N10K11S02
3511	2210504285	E452I4N10K11S03
3512	2210504286	E452I4N10K11S04
3513	2210504287	E452I4N10K11S05
3514	2210504288	E452I4N10K11S0A
3515	2210504289	E452I4N10K11S0B
3516	2210504290	E452I4N10K11S0C
3517	2210504291	E452I4N10K11S0D
3518	2210504292	E452I4N10K11S0E
3519	2210504293	E452I4N10K11S0G
3520	2210504294	E452I4N10K11S0H

Pos.	Molex PN:	Engineering No.:
3521	2210504295	E452I4N10K11S0K
3522	2210504296	E452I4N10K11S0L
3523	2210504297	E452I4N10K11S0M
3524	2210504298	E452I4N15011000
3525	2210504299	E452I4N15011A11
3526	2210504300	E452I4N15011A12
3527	2210504301	E452I4N15011A13
3528	2210504302	E452I4N15011A14
3529	2210504303	E452I4N15011A15
3530	2210504304	E452I4N15011A1A
3531	2210504305	E452I4N15011A1B
3532	2210504306	E452I4N15011A1C
3533	2210504307	E452I4N15011A1D
3534	2210504308	E452I4N15011A1E
3535	2210504309	E452I4N15011A1G
3536	2210504310	E452I4N15011A1K
3537	2210504311	E452I4N15011A1L
3538	2210504312	E452I4N15011A1M
3539	2210504313	E452I4N15011C31
3540	2210504314	E452I4N15011C32
3541	2210504315	E452I4N15011C33
3542	2210504316	E452I4N15011C34
3543	2210504317	E452I4N15011C35
3544	2210504318	E452I4N15011C3A
3545	2210504319	E452I4N15011C3B
3546	2210504320	E452I4N15011C3C
3547	2210504321	E452I4N15011C3D
3548	2210504322	E452I4N15011C3E
3549	2210504323	E452I4N15011C3G
3550	2210504324	E452I4N15011C3H
3551	2210504325	E452I4N15011C3K
3552	2210504326	E452I4N15011C3L
3553	2210504327	E452I4N15011C3M
3554	2210504328	E452I4N15011C41
3555	2210504329	E452I4N15011C42
3556	2210504330	E452I4N15011C43
3557	2210504331	E452I4N15011C44
3558	2210504332	E452I4N15011C45
3559	2210504333	E452I4N15011C4A
3560	2210504334	E452I4N15011C4B

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP		molex				
mm		NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)						E452XXXXXXXXXXXX DIN FORM A EN 175301-803				
	MM	INCH	EC NO: 714567 DRWN: SUGEEB CHK'D: GGA APPR: GGA 2022/07/18 2022/07/19 2022/07/19		PRODUCT CUSTOMER DRAWING					
4 PLACES	±	±								
3 PLACES	±	±								
2 PLACES	±	±								
1 PLACE	±	±								
0 PLACES	±	±	INITIAL REVISION: DRWN: JMARSZALEK APPR: MDYSZEWSKA 2012/08/27 2012/08/20		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
ANGULAR TOL		± °			SD-121050-001		PSD	001	E1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			FIRST ANGLE PROJECTION 	DRAWING A3-SIZE	SERIES 121050	MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 25 OF 41

DOCUMENT STATUS	P1	RELEASE DATE	2022/07/19	09:04:35
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TABLE 3 - PART LIST

Pos.	Molex PN:	Engineering No.:
3561	2210504335	E452I4N15011C4C
3562	2210504336	E452I4N15011C4D
3563	2210504337	E452I4N15011C4E
3564	2210504338	E452I4N15011C4G
3565	2210504339	E452I4N15011C4K
3566	2210504340	E452I4N15011C4L
3567	2210504341	E452I4N15011C4M
3568	2210504346	E452I4N15011E05
3569	N/A	N/A
3570	N/A	N/A
3571	N/A	N/A
3572	N/A	N/A
3573	2210504361	E452I4N15011R05
3574	N/A	N/A
3575	N/A	N/A
3576	N/A	N/A
3577	N/A	N/A
3578	N/A	N/A
3579	N/A	N/A
3580	N/A	N/A
3581	N/A	N/A
3582	N/A	N/A
3583	N/A	N/A
3584	2210504372	E452I4N15011R21
3585	2210504373	E452I4N15011R23
3586	2210504374	E452I4N15011R24
3587	2210504375	E452I4N15011R25
3588	2210504376	E452I4N15011R2A
3589	2210504377	E452I4N15011R2B
3590	2210504378	E452I4N15011R2C
3591	2210504379	E452I4N15011R2D
3592	2210504380	E452I4N15011R2E
3593	2210504381	E452I4N15011R2G
3594	2210504382	E452I4N15011R2H
3595	2210504383	E452I4N15011R2K
3596	2210504384	E452I4N15011R2L
3597	2210504385	E452I4N15011R2M
3598	2210504386	E452I4N15011S01
3599	2210504387	E452I4N15011S02
3600	2210504388	E452I4N15011S03

Pos.	Molex PN:	Engineering No.:
3601	2210504389	E452I4N15011S04
3602	2210504390	E452I4N15011S05
3603	2210504391	E452I4N15011S0A
3604	2210504392	E452I4N15011S0B
3605	2210504393	E452I4N15011S0C
3606	2210504394	E452I4N15011S0D
3607	2210504395	E452I4N15011S0E
3608	2210504396	E452I4N15011S0G
3609	2210504397	E452I4N15011S0H
3610	2210504398	E452I4N15011S0K
3611	2210504399	E452I4N15011S0L
3612	2210504400	E452I4N15011S0M
3613	2210504401	E452I4N20011000
3614	2210504402	E452I4N20011A11
3615	2210504403	E452I4N20011A12
3616	2210504404	E452I4N20011A13
3617	2210504405	E452I4N20011A14
3618	2210504406	E452I4N20011A15
3619	2210504407	E452I4N20011A1A
3620	2210504408	E452I4N20011A1B
3621	2210504409	E452I4N20011A1C
3622	2210504410	E452I4N20011A1D
3623	2210504411	E452I4N20011A1E
3624	2210504412	E452I4N20011A1G
3625	2210504413	E452I4N20011A1H
3626	2210504414	E452I4N20011A1K
3627	2210504415	E452I4N20011A1L
3628	2210504416	E452I4N20011A1M
3629	2210504417	E452I4N20011C31
3630	2210504418	E452I4N20011C32
3631	2210504419	E452I4N20011C33
3632	2210504420	E452I4N20011C34
3633	2210504421	E452I4N20011C35
3634	2210504422	E452I4N20011C3A
3635	2210504423	E452I4N20011C3C
3636	2210504424	E452I4N20011C3D
3637	2210504425	E452I4N20011C3E
3638	2210504426	E452I4N20011C3G
3639	2210504427	E452I4N20011C3K
3640	2210504428	E452I4N20011C3L

Pos.	Molex PN:	Engineering No.:
3641	2210504429	E452I4N20011C3M
3642	2210504430	E452I4N20011C41
3643	2210504431	E452I4N20011C42
3644	2210504432	E452I4N20011C43
3645	2210504433	E452I4N20011C44
3646	2210504434	E452I4N20011C45
3647	2210504435	E452I4N20011C4A
3648	2210504436	E452I4N20011C4B
3649	2210504437	E452I4N20011C4C
3650	2210504438	E452I4N20011C4D
3651	2210504439	E452I4N20011C4E
3652	2210504440	E452I4N20011C4G
3653	2210504441	E452I4N20011C4K
3654	2210504442	E452I4N20011C4L
3655	2210504443	E452I4N20011C4M
3656	2210504448	E452I4N20011E05
3657	N/A	N/A
3658	N/A	N/A
3659	N/A	N/A
3660	N/A	N/A
3661	2210504463	E452I4N20011R05
3662	N/A	N/A
3663	N/A	N/A
3664	N/A	N/A
3665	N/A	N/A
3666	N/A	N/A
3667	N/A	N/A
3668	N/A	N/A
3669	N/A	N/A
3670	N/A	N/A
3671	N/A	N/A
3672	2210504474	E452I4N20011R21
3673	2210504475	E452I4N20011R22
3674	2210504476	E452I4N20011R23
3675	2210504477	E452I4N20011R24
3676	2210504478	E452I4N20011R25
3677	2210504479	E452I4N20011R2A
3678	2210504480	E452I4N20011R2B
3679	2210504481	E452I4N20011R2C
3680	2210504482	E452I4N20011R2D

Pos.	Molex PN:	Engineering No.:
3681	2210504483	E452I4N20011R2E
3682	2210504484	E452I4N20011R2G
3683	2210504485	E452I4N20011R2H
3684	2210504486	E452I4N20011R2K
3685	2210504487	E452I4N20011R2L
3686	2210504488	E452I4N20011R2M
3687	2210504489	E452I4N20011S01
3688	2210504490	E452I4N20011S02
3689	2210504491	E452I4N20011S03
3690	2210504492	E452I4N20011S04
3691	2210504493	E452I4N20011S05
3692	2210504494	E452I4N20011S0A
3693	2210504495	E452I4N20011S0B
3694	2210504496	E452I4N20011S0C
3695	2210504497	E452I4N20011S0D
3696	2210504498	E452I4N20011S0E
3697	2210504499	E452I4N20011S0G
3698	2210504500	E452I4N20011S0H
3699	2210504501	E452I4N20011S0K
3700	2210504502	E452I4N20011S0L
3701	2210504503	E452I4N20011S0M
3702	2210504504	E452I4N30011000
3703	2210504505	E452I4N30011A11
3704	2210504506	E452I4N30011A12
3705	2210504507	E452I4N30011A13
3706	2210504508	E452I4N30011A14
3707	2210504509	E452I4N30011A15
3708	2210504510	E452I4N30011A1A
3709	2210504511	E452I4N30011A1B
3710	2210504512	E452I4N30011A1C
3711	2210504513	E452I4N30011A1D
3712	2210504514	E452I4N30011A1E
3713	2210504515	E452I4N30011A1K
3714	2210504516	E452I4N30011A1L
3715	2210504517	E452I4N30011A1M
3716	2210504518	E452I4N30011C32
3717	2210504519	E452I4N30011C33
3718	2210504520	E452I4N30011C34
3719	2210504521	E452I4N30011C35
3720	2210504522	E452I4N30011C3A

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP				molex E452XXXXXXXXXX DIN FORM A EN 175301-803				
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 714567 DRWN: SUGEEB CHK'D: GGA APPR: GGA INITIAL REVISION: DRWN: JMARSZALEK APPR: MDYSZEWSKA								DOCUMENT NUMBER
		MM	INCH					SD-121050-001		PSD	001	E1
4 PLACES	±		±					2022/07/18				
3 PLACES	±		±					2022/07/19				
2 PLACES	±		±					2022/07/19				
1 PLACE	±		±									
0 PLACES	±		±									
ANGULAR TOL ± °				2012/08/27		2012/08/20						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				FIRST ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						A3-SIZE	121050	SEE TABLE		GENERAL MARKET		26 OF 41

	10	9	8	7	6	5	4	3	2	1		
F	TABLE 3 - PART LIST										F	
	Pos.	Molex PN:	Engineering No.:	Pos.	Molex PN:	Engineering No.:	Pos.	Molex PN:	Engineering No.:	Pos.	Molex PN:	Engineering No.:
	3881	2210504767	E452N2N10011R22	3921	2210504807	E452N2N10K11A1K	3961	2210504875	E452N2N10K11R2B	4001	2210504915	E452N2N15011C31
	3882	2210504768	E452N2N10011R23	3922	2210504808	E452N2N10K11A1L	3962	2210504876	E452N2N10K11R2C	4002	2210504916	E452N2N15011C32
	3883	2210504769	E452N2N10011R25	3923	2210504809	E452N2N10K11A1M	3963	2210504877	E452N2N10K11R2D	4003	2210504917	E452N2N15011C33
	3884	2210504770	E452N2N10011R2A	3924	2210504810	E452N2N10K11C31	3964	2210504878	E452N2N10K11R2E	4004	2210504918	E452N2N15011C34
	3885	2210504771	E452N2N10011R2B	3925	2210504811	E452N2N10K11C32	3965	2210504879	E452N2N10K11R2G	4005	2210504919	E452N2N15011C35
	3886	2210504772	E452N2N10011R2C	3926	2210504812	E452N2N10K11C33	3966	2210504880	E452N2N10K11R2H	4006	2210504920	E452N2N15011C3A
	3887	2210504773	E452N2N10011R2D	3927	2210504813	E452N2N10K11C34	3967	2210504881	E452N2N10K11R2K	4007	2210504921	E452N2N15011C3B
	3888	2210504774	E452N2N10011R2E	3928	2210504814	E452N2N10K11C35	3968	2210504882	E452N2N10K11R2L	4008	2210504922	E452N2N15011C3C
	3889	2210504775	E452N2N10011R2G	3929	2210504815	E452N2N10K11C3A	3969	2210504883	E452N2N10K11R2M	4009	2210504923	E452N2N15011C3D
E	3890	2210504776	E452N2N10011R2K	3930	2210504816	E452N2N10K11C3B	3970	2210504884	E452N2N10K11S01	4010	2210504924	E452N2N15011C3E
	3891	2210504777	E452N2N10011R2L	3931	2210504817	E452N2N10K11C3C	3971	2210504885	E452N2N10K11S02	4011	2210504925	E452N2N15011C3G
	3892	2210504778	E452N2N10011R2M	3932	2210504818	E452N2N10K11C3D	3972	2210504886	E452N2N10K11S03	4012	2210504926	E452N2N15011C3H
	3893	2210504779	E452N2N10011S01	3933	2210504819	E452N2N10K11C3E	3973	2210504887	E452N2N10K11S04	4013	2210504927	E452N2N15011C3K
	3894	2210504780	E452N2N10011S02	3934	2210504820	E452N2N10K11C3G	3974	2210504888	E452N2N10K11S05	4014	2210504928	E452N2N15011C3L
	3895	2210504781	E452N2N10011S03	3935	2210504821	E452N2N10K11C3H	3975	2210504889	E452N2N10K11S0A	4015	2210504929	E452N2N15011C3M
	3896	2210504782	E452N2N10011S04	3936	2210504822	E452N2N10K11C3K	3976	2210504890	E452N2N10K11S0B	4016	2210504930	E452N2N15011C41
	3897	2210504783	E452N2N10011S05	3937	2210504823	E452N2N10K11C3L	3977	2210504891	E452N2N10K11S0C	4017	2210504931	E452N2N15011C43
	3898	2210504784	E452N2N10011S0A	3938	2210504824	E452N2N10K11C3M	3978	2210504892	E452N2N10K11S0D	4018	2210504932	E452N2N15011C44
	3899	2210504785	E452N2N10011S0B	3939	2210504825	E452N2N10K11C41	3979	2210504893	E452N2N10K11S0E	4019	2210504933	E452N2N15011C45
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	3902	2210504788	E452N2N10011S0E	3942	2210504828	E452N2N10K11C45	3982	2210504896	E452N2N10K11S0K	4022	2210504936	E452N2N15011C4D
	3903	2210504789	E452N2N10011S0G	3943	2210504829	E452N2N10K11C4A	3983	2210504897	E452N2N10K11S0L	4023	2210504937	E452N2N15011C4E
	3904	2210504790	E452N2N10011S0H	3944	2210504830	E452N2N10K11C4B	3984	2210504898	E452N2N10K11S0M	4024	2210504938	E452N2N15011C4G
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	3911	2210504797	E452N2N10K11A13	3951	2210504837	E452N2N10K11C4L	3991	2210504905	E452N2N15011A1A	4031	2210504973	E452N2N15011R22
	3912	2210504798	E452N2N10K11A14	3952	2210504838	E452N2N10K11C4M	3992	2210504906	E452N2N15011A1B	4032	2210504974	E452N2N15011R23
	3913	2210504799	E452N2N10K11A15	3953	2210504843	E452N2N10K11E05	3993	2210504907	E452N2N15011A1C	4033	2210504975	E452N2N15011R24
	3914	2210504800	E452N2N10K11A1A	3954	2210504858	E452N2N10K11R05	3994	2210504908	E452N2N15011A1D	4034	2210504976	E452N2N15011R25
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	3916	2210504802	E452N2N10K11A1C	3956	2210504870	E452N2N10K11R22	3996	2210504910	E452N2N15011A1G	4036	2210504978	E452N2N15011R2B
	3917	2210504803	E452N2N10K11A1D	3957	2210504871	E452N2N10K11R23	3997	2210504911	E452N2N15011A1H	4037	2210504979	E452N2N15011R2C
	3918	2210504804	E452N2N10K11A1E	3958	2210504872	E452N2N10K11R24	3998	2210504912	E452N2N15011A1K	4038	2210504980	E452N2N15011R2D
	3919	2210504805	E452N2N10K11A1G	3959	2210504873	E452N2N10K11R25	3999	2210504913	E452N2N15011A1L	4039	2210504981	E452N2N15011R2E
B	3920	2210504806	E452N2N10K11A1H	3960	2210504874	E452N2N10K11R2A	4000	2210504914	E452N2N15011A1M	4040	2210504982	E452N2N15011R2G
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FORMAT: Mat-lega-master-ss-prod-A3 REVISION: 2 DATE: 2020/01/14	9	8	7	6	5	4	3	2	1
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4606	2210505762	E452N3N30011R2C
4607	2210505763	E452N3N30011R2D
4608	2210505764	E452N3N30011R2E
4609	2210505765	E452N3N30011R2G
4610	2210505766	E452N3N30011R2K
4611	2210505767	E452N3N30011R2L
4612	2210505768	E452N3N30011R2M
4613	2210505769	E452N3N30011S01
4614	2210505770	E452N3N30011S02
4615	2210505771	E452N3N30011S03
4616	2210505772	E452N3N30011S04
4617	2210505773	E452N3N30011S05
4618	2210505774	E452N3N30011S0A
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4620	2210505776	E452N3N30011S0C
4621	2210505777	E452N3N30011S0E
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4623	2210505779	E452N3N30011S0H
4624	2210505780	E452N3N30011S0K
4625	2210505781	E452N3N30011S0L
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4627	2210505783	E452N3N50011000
4628	2210505784	E452N3N50011A11
4629	2210505785	E452N3N50011A12
4630	2210505786	E452N3N50011A13
4631	2210505787	E452N3N50011A14
4632	2210505788	E452N3N50011A15
4633	2210505789	E452N3N50011A1A
4634	2210505790	E452N3N50011A1C
4635	2210505791	E452N3N50011A1D
4636	2210505792	E452N3N50011A1E
4637	2210505793	E452N3N50011A1G
4638	2210505794	E452N3N50011A1H
4639	2210505795	E452N3N50011A1K
4640	2210505796	E452N3N50011A1L

FORMAT: Met-lega-master-lb-prod-A3 REVISION: E DATE: 2020/01/14	9	8
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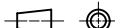
Pos.	Molex PN:	Engineering No.:
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4645	2210505801	E452N3N50011C34
4646	2210505802	E452N3N50011C35
4647	2210505803	E452N3N50011C3A
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4649	2210505805	E452N3N50011C3C
4650	2210505806	E452N3N50011C3D
4651	2210505807	E452N3N50011C3E
4652	2210505808	E452N3N50011C3G
4653	2210505809	E452N3N50011C3K
4654	2210505810	E452N3N50011C3L
4655	2210505811	E452N3N50011C3M
4656	2210505812	E452N3N50011C41
4657	2210505813	E452N3N50011C43
4658	2210505814	E452N3N50011C45
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4660	2210505816	E452N3N50011C4C
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4663	2210505823	E452N3N50011E05
4664	2210505838	E452N3N50011R05
4665	2210505849	E452N3N50011R21
4666	2210505850	E452N3N50011R22
4667	2210505851	E452N3N50011R23
4668	2210505852	E452N3N50011R24
4669	2210505853	E452N3N50011R25
4670	2210505854	E452N3N50011R2A
4671	2210505855	E452N3N50011R2B
4672	2210505856	E452N3N50011R2C
4673	2210505857	E452N3N50011R2D
4674	2210505858	E452N3N50011R2E
4675	2210505859	E452N3N50011R2G
4676	2210505860	E452N3N50011R2H
4677	2210505861	E452N3N50011R2K
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4680	2210505864	E452N3N50011S01

Pos.	Molex PN:	Engineering No.:
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4683	2210505867	E452N3N50011S05
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4685	2210505869	E452N3N50011S0B
4686	2210505870	E452N3N50011S0C
4687	2210505871	E452N3N50011S0E
4688	2210505872	E452N3N50011S0G
4689	2210505873	E452N3N50011S0K
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4691	2210505875	E452N3N50011S0M
4692	2210505876	E452N4N10011000
4693	2210505877	E452N4N10011A11
4694	2210505878	E452N4N10011A12
4695	2210505879	E452N4N10011A13
4696	2210505880	E452N4N10011A14
4697	2210505881	E452N4N10011A15
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4699	2210505883	E452N4N10011A1B
4700	2210505884	E452N4N10011A1C
4701	2210505885	E452N4N10011A1D
4702	2210505886	E452N4N10011A1E
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4705	2210505889	E452N4N10011A1K
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4709	2210505893	E452N4N10011C32
4710	2210505894	E452N4N10011C33
4711	2210505895	E452N4N10011C34
4712	2210505896	E452N4N10011C35
4713	2210505897	E452N4N10011C3A
4714	2210505898	E452N4N10011C3B
4715	2210505899	E452N4N10011C3C
4716	2210505900	E452N4N10011C3D
4717	2210505901	E452N4N10011C3E
4718	2210505902	E452N4N10011C3G
4719	2210505903	E452N4N10011C3H
4720	2210505904	E452N4N10011C3K

Pos.	Molex PN:	Engineering No.:
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4724	2210505908	E452N4N10011C42
4725	2210505909	E452N4N10011C43
4726	2210505910	E452N4N10011C44
4727	2210505911	E452N4N10011C45
4728	2210505912	E452N4N10011C4A
4729	2210505913	E452N4N10011C4B
4730	2210505914	E452N4N10011C4C
4731	2210505915	E452N4N10011C4D
4732	2210505916	E452N4N10011C4E
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4737	2210505921	E452N4N10011C4M
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4741	2210505953	E452N4N10011R22
4742	2210505954	E452N4N10011R23
4743	2210505955	E452N4N10011R24
4744	2210505956	E452N4N10011R25
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4746	2210505958	E452N4N10011R2B
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4750	2210505962	E452N4N10011R2G
4751	2210505963	E452N4N10011R2H
4752	2210505964	E452N4N10011R2K
4753	2210505965	E452N4N10011R2L
4754	2210505966	E452N4N10011R2M
4755	2210505967	E452N4N10011S01
4756	2210505968	E452N4N10011S02
4757	2210505969	E452N4N10011S03
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4759	2210505971	E452N4N10011S05
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4766	2210505978	E452N4N10011S0H
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4768	2210505980	E452N4N10011S0L
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4778	2210505990	E452N4N10K11A1C
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4793	2210506005	E452N4N10K11C3C
4794	2210506006	E452N4N10K11C3D
4795	2210506007	E452N4N10K11C3E
4796	2210506008	E452N4N10K11C3G
4797	2210506009	E452N4N10K11C3H
4798	2210506010	E452N4N10K11C3K
4799	2210506011	E452N4N10K11C3L
4800	2210506012	E452N4N10K11C3M

9	8	7	6	5	4	3	2	1
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP				molex E452XXXXXXXXXXX DIN FORM A EN 175301-803					
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)													
		MM	INCH										
4 PLACES		±	±	EC NO: 714567									
3 PLACES		±	±	DRWN: SUGEEB2022/07/18									
2 PLACES		±	±	CHK'D: GGA2022/07/19									
1 PLACE		±	±	APPR: GGA2022/07/19				PRODUCT CUSTOMER DRAWING					
0 PLACES		±	±	INITIAL REVISION:									
ANGULAR TOL		±	°	DRWN: JMARSZALEK2012/08/27				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
				APPR: MDYSZEWSKA2012/08/20				SD-121050-001		PSD	001	E1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				FIRST ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
						A3-SIZE		121050		SEE TABLE		GENERAL MARKET	33 OF 41

	10	9	8	7	6	5	4	3	2	1																						
F	TABLE 3 - PART LIST										F																					
E	Pos.	Molex PN:	Engineering No.:	Pos.	Molex PN:	Engineering No.:	Pos.	Molex PN:	Engineering No.:	Pos.	Molex PN:	Engineering No.:																				
	4961	2210506229	E452N4N20011C45	5001	2210506297	E452N4N20011S0K	5041	2210506337	E452N4N30011C4B	5081	2210506405	E452N4N30011S0M																				
	4962	2210506230	E452N4N20011C4A	5002	2210506298	E452N4N20011S0L	5042	2210506338	E452N4N30011C4C	5082	2210506406	E452N4N50011000																				
	4963	2210506231	E452N4N20011C4B	5003	2210506299	E452N4N20011S0M	5043	2210506339	E452N4N30011C4D	5083	2210506407	E452N4N50011A11																				
	4964	2210506232	E452N4N20011C4C	5004	2210506300	E452N4N30011000	5044	2210506340	E452N4N30011C4E	5084	2210506408	E452N4N50011A12																				
	4965	2210506233	E452N4N20011C4D	5005	2210506301	E452N4N30011A11	5045	2210506341	E452N4N30011C4G	5085	2210506409	E452N4N50011A13																				
	4966	2210506234	E452N4N20011C4E	5006	2210506302	E452N4N30011A12	5046	2210506342	E452N4N30011C4H	5086	2210506410	E452N4N50011A14																				
	4967	2210506235	E452N4N20011C4G	5007	2210506303	E452N4N30011A13	5047	2210506343	E452N4N30011C4K	5087	2210506411	E452N4N50011A15																				
	4968	2210506236	E452N4N20011C4H	5008	2210506304	E452N4N30011A14	5048	2210506344	E452N4N30011C4L	5088	2210506412	E452N4N50011A1A																				
	4969	2210506237	E452N4N20011C4K	5009	2210506305	E452N4N30011A15	5049	2210506345	E452N4N30011C4M	5089	2210506413	E452N4N50011A1B																				
D	4970	2210506238	E452N4N20011C4L	5010	2210506306	E452N4N30011A1A	5050	2210506350	E452N4N30011E05	5090	2210506414	E452N4N50011A1C																				
	4971	2210506239	E452N4N20011C4M	5011	2210506307	E452N4N30011A1B	5051	2210506365	E452N4N30011R05	5091	2210506415	E452N4N50011A1D																				
	4972	2210506244	E452N4N20011E05	5012	2210506308	E452N4N30011A1C	5052	2210506376	E452N4N30011R21	5092	2210506416	E452N4N50011A1E																				
	4973	2210506259	E452N4N20011R05	5013	2210506309	E452N4N30011A1D	5053	2210506377	E452N4N30011R22	5093	2210506417	E452N4N50011A1G																				
	4974	2210506270	E452N4N20011R21	5014	2210506310	E452N4N30011A1E	5054	2210506378	E452N4N30011R23	5094	2210506418	E452N4N50011A1H																				
	4975	2210506271	E452N4N20011R22	5015	2210506311	E452N4N30011A1G	5055	2210506379	E452N4N30011R24	5095	2210506419	E452N4N50011A1K																				
	4976	2210506272	E452N4N20011R23	5016	2210506312	E452N4N30011A1H	5056	2210506380	E452N4N30011R25	5096	2210506420	E452N4N50011A1L																				
	4977	2210506273	E452N4N20011R24	5017	2210506313	E452N4N30011A1K	5057	2210506381	E452N4N30011R2A	5097	2210506421	E452N4N50011A1M																				
	4978	2210506274	E452N4N20011R25	5018	2210506314	E452N4N30011A1L	5058	2210506382	E452N4N30011R2B	5098	2210506422	E452N4N50011C31																				
	4979	2210506275	E452N4N20011R2A	5019	2210506315	E452N4N30011A1M	5059	2210506383	E452N4N30011R2C	5099	2210506423	E452N4N50011C32																				
C	4980	2210506276	E452N4N20011R2B	5020	2210506316	E452N4N30011C31	5060	2210506384	E452N4N30011R2D	5100	2210506424	E452N4N50011C33																				
	4981	2210506277	E452N4N20011R2C	5021	2210506317	E452N4N30011C32	5061	2210506385	E452N4N30011R2E	5101	2210506425	E452N4N50011C34																				
	4982	2210506278	E452N4N20011R2D	5022	2210506318	E452N4N30011C33	5062	2210506386	E452N4N30011R2G	5102	2210506426	E452N4N50011C35																				
	4983	2210506279	E452N4N20011R2E	5023	2210506319	E452N4N30011C34	5063	2210506387	E452N4N30011R2H	5103	2210506427	E452N4N50011C3A																				
	4984	2210506280	E452N4N20011R2G	5024	2210506320	E452N4N30011C35	5064	2210506388	E452N4N30011R2K	5104	2210506428	E452N4N50011C3B																				
	4985	2210506281	E452N4N20011R2H	5025	2210506321	E452N4N30011C3A	5065	2210506389	E452N4N30011R2L	5105	2210506429	E452N4N50011C3C																				
	4986	2210506282	E452N4N20011R2K	5026	2210506322	E452N4N30011C3B	5066	2210506390	E452N4N30011R2M	5106	2210506430	E452N4N50011C3D																				
	4987	2210506283	E452N4N20011R2L	5027	2210506323	E452N4N30011C3C	5067	2210506391	E452N4N30011S01	5107	2210506431	E452N4N50011C3E																				
	4988	2210506284	E452N4N20011R2M	5028	2210506324	E452N4N30011C3D	5068	2210506392	E452N4N30011S02	5108	2210506432	E452N4N50011C3G																				
	4989	2210506285	E452N4N20011S01	5029	2210506325	E452N4N30011C3E	5069	2210506393	E452N4N30011S03	5109	2210506433	E452N4N50011C3H																				
B	4990	2210506286	E452N4N20011S02	5030	2210506326	E452N4N30011C3G	5070	2210506394	E452N4N30011S04	5110	2210506434	E452N4N50011C3K																				
	4991	2210506287	E452N4N20011S03	5031	2210506327	E452N4N30011C3H	5071	2210506395	E452N4N30011S05	5111	2210506435	E452N4N50011C3L																				
	4992	2210506288	E452N4N20011S04	5032	2210506328	E452N4N30011C3K	5072	2210506396	E452N4N30011S0A	5112	2210506436	E452N4N50011C3M																				
	4993	2210506289	E452N4N20011S05	5033	2210506329	E452N4N30011C3L	5073	2210506397	E452N4N30011S0B	5113	2210506437	E452N4N50011C41																				
	4994	2210506290	E452N4N20011S0A	5034	2210506330	E452N4N30011C3M	5074	2210506398	E452N4N30011S0C	5114	2210506438	E452N4N50011C42																				
	4995	2210506291	E452N4N20011S0B	5035	2210506331	E452N4N30011C41	5075	2210506399	E452N4N30011S0D	5115	2210506439	E452N4N50011C43																				
	4996	2210506292	E452N4N20011S0C	5036	2210506332	E452N4N30011C42	5076	2210506400	E452N4N30011S0E	5116	2210506440	E452N4N50011C44																				
	4997	2210506293	E452N4N20011S0D	5037	2210506333	E452N4N30011C43	5077	2210506401	E452N4N30011S0G	5117	2210506441	E452N4N50011C45																				
	4998	2210506294	E452N4N20011S0E	5038	2210506334	E452N4N30011C44	5078	2210506402	E452N4N30011S0H	5118	2210506442	E452N4N50011C4A																				
	4999	2210506295	E452N4N20011S0G	5039	2210506335	E452N4N30011C45	5079	2210506403	E452N4N30011S0K	5119	2210506443	E452N4N50011C4B																				
A	5000	2210506296	E452N4N20011S0H	5040	2210506336	E452N4N30011C4A	5080	2210506404	E452N4N30011S0L	5120	2210506444	E452N4N50011C4C																				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS mm SCALE NTS GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>MM</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>±</td><td>±</td></tr><tr><td>3 PLACES</td><td>±</td><td>±</td></tr><tr><td>2 PLACES</td><td>±</td><td>±</td></tr><tr><td>1 PLACE</td><td>±</td><td>±</td></tr><tr><td>0 PLACES</td><td>±</td><td>±</td></tr><tr><td>ANGULAR TOL</td><td>±</td><td>°</td></tr></table> DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS FIRST ANGLE PROJECTION DRAWING A3-SIZE SERIES 121050 CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP EC NO: 714567 DRWN: SUGEEB CHK'D: GGA APPR: GGA 2022/07/18 2022/07/19 2022/07/19 INITIAL REVISION: DRWN: JMARSZALEK APPR: MDYSZEWSKA 2012/08/27 2012/08/20 DOCUMENT NUMBER SD-121050-001 DOC TYPE PSD DOC PART 001 REVISION E1 MATERIAL NUMBER SEE TABLE CUSTOMER GENERAL MARKET SHEET NUMBER 35 OF 41 DOCUMENT STATUS P1 RELEASE DATE 2022/07/19 09:04:35													MM	INCH	4 PLACES	±	±	3 PLACES	±	±	2 PLACES	±	±	1 PLACE	±	±	0 PLACES	±	±	ANGULAR TOL	±	°
	MM	INCH																														
4 PLACES	±	±																														
3 PLACES	±	±																														
2 PLACES	±	±																														
1 PLACE	±	±																														
0 PLACES	±	±																														
ANGULAR TOL	±	°																														

10

9

8

7

6

5

4

3

2

1

FORMAT: Mat-lega-master-ss-prod-A3 REVISION: 2 DATE: 2020/01/14	9	8	7	6	5	4	3	2	1
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Pos.	Molex PN:	Engineering No.:
5441	2210506905	E452P2N20011R2C
5442	2210506906	E452P2N20011R2D
5443	2210506907	E452P2N20011R2E
5444	2210506908	E452P2N20011R2G
5445	2210506909	E452P2N20011R2H
5446	2210506910	E452P2N20011R2K
5447	2210506911	E452P2N20011R2L
5448	2210506912	E452P2N20011R2M
5449	2210506913	E452P2N20011S01
5450	2210506914	E452P2N20011S02
5451	2210506915	E452P2N20011S03
5452	2210506916	E452P2N20011S04
5453	2210506917	E452P2N20011S05
5454	2210506918	E452P2N20011S0A
5455	2210506919	E452P2N20011S0C
5456	2210506920	E452P2N20011S0D
5457	2210506921	E452P2N20011S0E
5458	2210506922	E452P2N20011S0G
5459	2210506923	E452P2N20011S0H
5460	2210506924	E452P2N20011S0K
5461	2210506925	E452P2N20011S0L
5462	2210506926	E452P2N20011S0M
5463	2210506927	E452P2N30011000
5464	2210506928	E452P2N30011A11
5465	2210506929	E452P2N30011A12
5466	2210506930	E452P2N30011A13
5467	2210506931	E452P2N30011A14
5468	2210506932	E452P2N30011A15
5469	2210506933	E452P2N30011A1A
5470	2210506934	E452P2N30011A1B
5471	2210506935	E452P2N30011A1C
5472	2210506936	E452P2N30011A1D
5473	2210506937	E452P2N30011A1E
5474	2210506938	E452P2N30011A1G
5475	2210506939	E452P2N30011A1H
5476	2210506940	E452P2N30011A1K
5477	2210506941	E452P2N30011A1L
5478	2210506942	E452P2N30011A1M
5479	2210506943	E452P2N30011C31
5480	2210506944	E452P2N30011C32

Pos.	Molex PN:	Engineering No.:
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5482	2210506946	E452P2N30011C34
5483	2210506947	E452P2N30011C35
5484	2210506948	E452P2N30011C3A
5485	2210506949	E452P2N30011C3B
5486	2210506950	E452P2N30011C3C
5487	2210506951	E452P2N30011C3D
5488	2210506952	E452P2N30011C3E
5489	2210506953	E452P2N30011C3G
5490	2210506954	E452P2N30011C3H
5491	2210506955	E452P2N30011C3K
5492	2210506956	E452P2N30011C3L
5493	2210506957	E452P2N30011C3M
5494	2210506958	E452P2N30011C41
5495	2210506959	E452P2N30011C42
5496	2210506960	E452P2N30011C43
5497	2210506961	E452P2N30011C44
5498	2210506962	E452P2N30011C45
5499	2210506963	E452P2N30011C4A
5500	2210506964	E452P2N30011C4B
5501	2210506965	E452P2N30011C4C
5502	2210506966	E452P2N30011C4D
5503	2210506967	E452P2N30011C4E
5504	2210506968	E452P2N30011C4G
5505	2210506969	E452P2N30011C4K
5506	2210506970	E452P2N30011C4M
5507	2210506975	E452P2N30011E05
5508	2210506990	E452P2N30011R05
5509	2210507001	E452P2N30011R21
5510	2210507002	E452P2N30011R22
5511	2210507003	E452P2N30011R23
5512	2210507004	E452P2N30011R24
5513	2210507005	E452P2N30011R25
5514	2210507006	E452P2N30011R2A
5515	2210507007	E452P2N30011R2B
5516	2210507008	E452P2N30011R2C
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5518	2210507010	E452P2N30011R2E
5519	2210507011	E452P2N30011R2G
5520	2210507012	E452P2N30011R2H

Pos.	Molex PN:	Engineering No.:
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5522	2210507014	E452P2N30011R2L
5523	2210507015	E452P2N30011R2M
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5525	2210507017	E452P2N30011S02
5526	2210507018	E452P2N30011S03
5527	2210507019	E452P2N30011S04
5528	2210507020	E452P2N30011S05
5529	2210507021	E452P2N30011S0A
5530	2210507022	E452P2N30011S0B
5531	2210507023	E452P2N30011S0C
5532	2210507024	E452P2N30011S0D
5533	2210507025	E452P2N30011S0E
5534	2210507026	E452P2N30011S0G
5535	2210507027	E452P2N30011S0K
5536	2210507028	E452P2N30011S0L
5537	2210507029	E452P2N30011S0M
5538	2210507030	E452P2N50011000
5539	2210507031	E452P2N50011A11
5540	2210507032	E452P2N50011A12
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5545	2210507037	E452P2N50011A1B
5546	2210507038	E452P2N50011A1C
5547	2210507039	E452P2N50011A1D
5548	2210507040	E452P2N50011A1E
5549	2210507041	E452P2N50011A1G
5550	2210507042	E452P2N50011A1H
5551	2210507043	E452P2N50011A1K
5552	2210507044	E452P2N50011A1L
5553	2210507045	E452P2N50011A1M
5554	2210507046	E452P2N50011C31
5555	2210507047	E452P2N50011C32
5556	2210507048	E452P2N50011C33
5557	2210507049	E452P2N50011C34
5558	2210507050	E452P2N50011C35
5559	2210507051	E452P2N50011C3A
5560	2210507052	E452P2N50011C3B

Pos.	Molex PN:	Engineering No.:
5561	2210507053	E452P2N50011C3C
5562	2210507054	E452P2N50011C3D
5563	2210507055	E452P2N50011C3E
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5566	2210507058	E452P2N50011C3K
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5568	2210507060	E452P2N50011C3M
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5571	2210507063	E452P2N50011C44
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5577	2210507069	E452P2N50011C4K
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5580	2210507100	E452P2N50011R21
5581	2210507101	E452P2N50011R22
5582	2210507102	E452P2N50011R23
5583	2210507103	E452P2N50011R24
5584	2210507104	E452P2N50011R25
5585	2210507105	E452P2N50011R2A
5586	2210507106	E452P2N50011R2B
5587	2210507107	E452P2N50011R2C
5588	2210507108	E452P2N50011R2D
5589	2210507109	E452P2N50011R2E
5590	2210507110	E452P2N50011R2G
5591	2210507111	E452P2N50011R2H
5592	2210507112	E452P2N50011R2K
5593	2210507113	E452P2N50011R2L
5594	2210507114	E452P2N50011R2M
5595	2210507115	E452P2N50011S01
5596	2210507116	E452P2N50011S02
5597	2210507117	E452P2N50011S03
5598	2210507118	E452P2N50011S04
5599	2210507119	E452P2N50011S05
5600	2210507120	E452P2N50011S0A

9	8	7	6	5	4	3	2	1
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