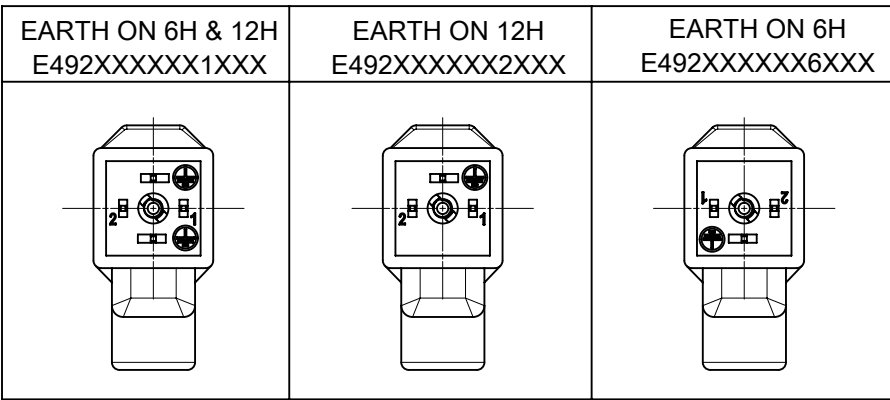
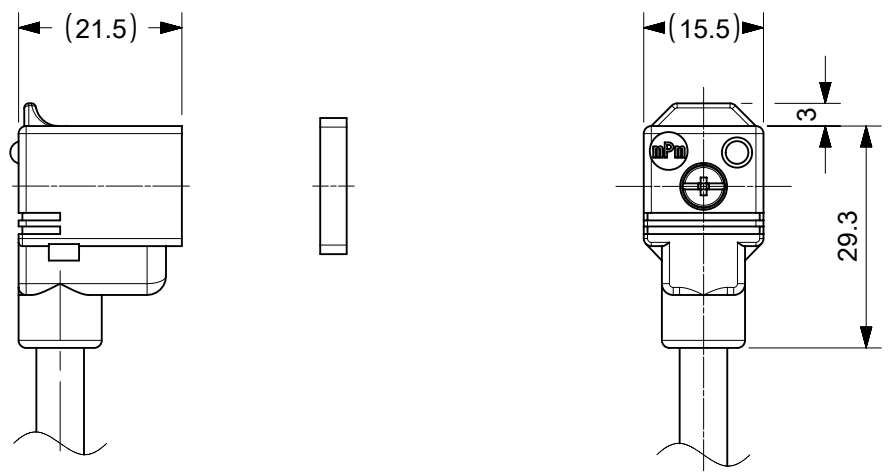
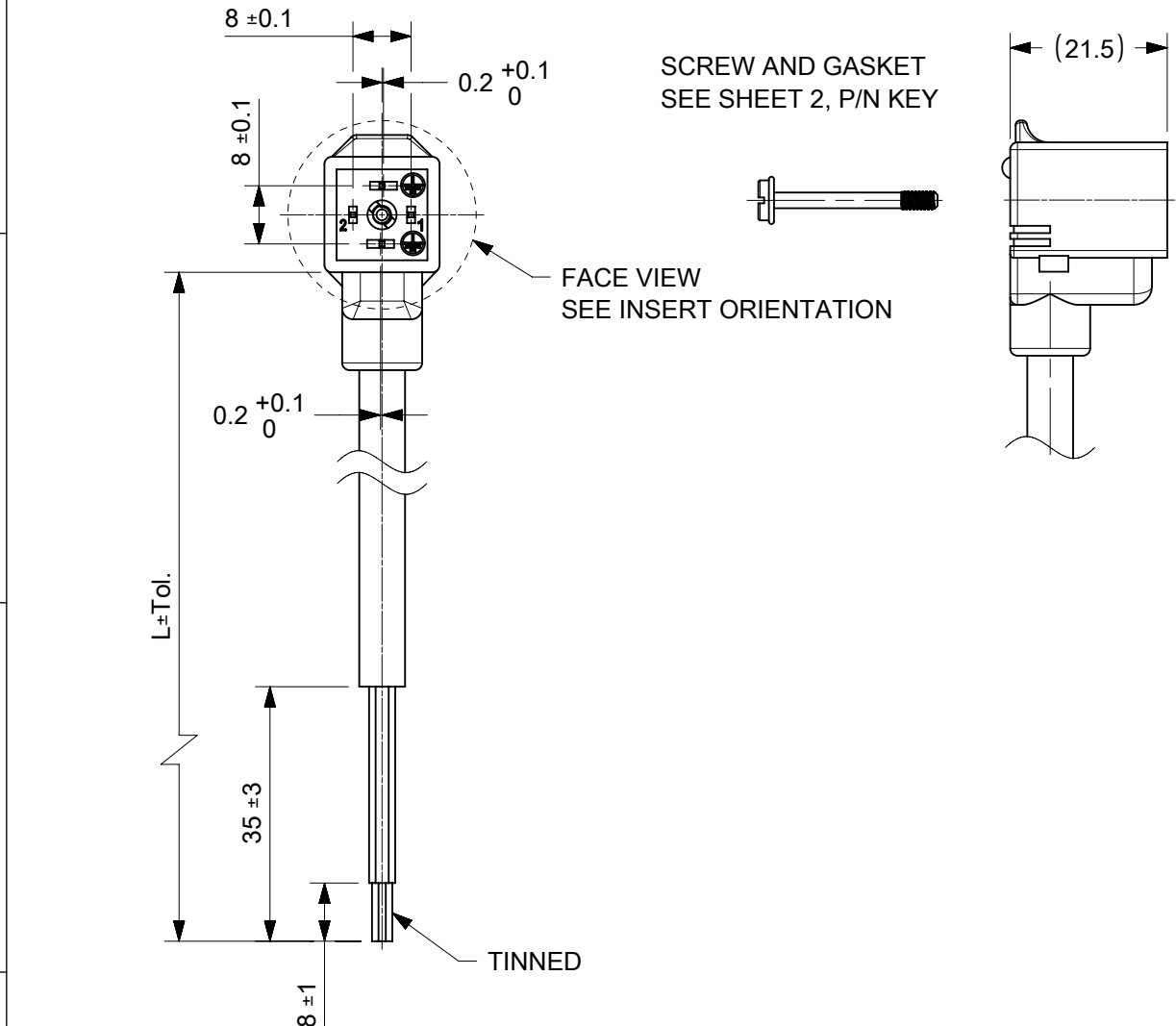
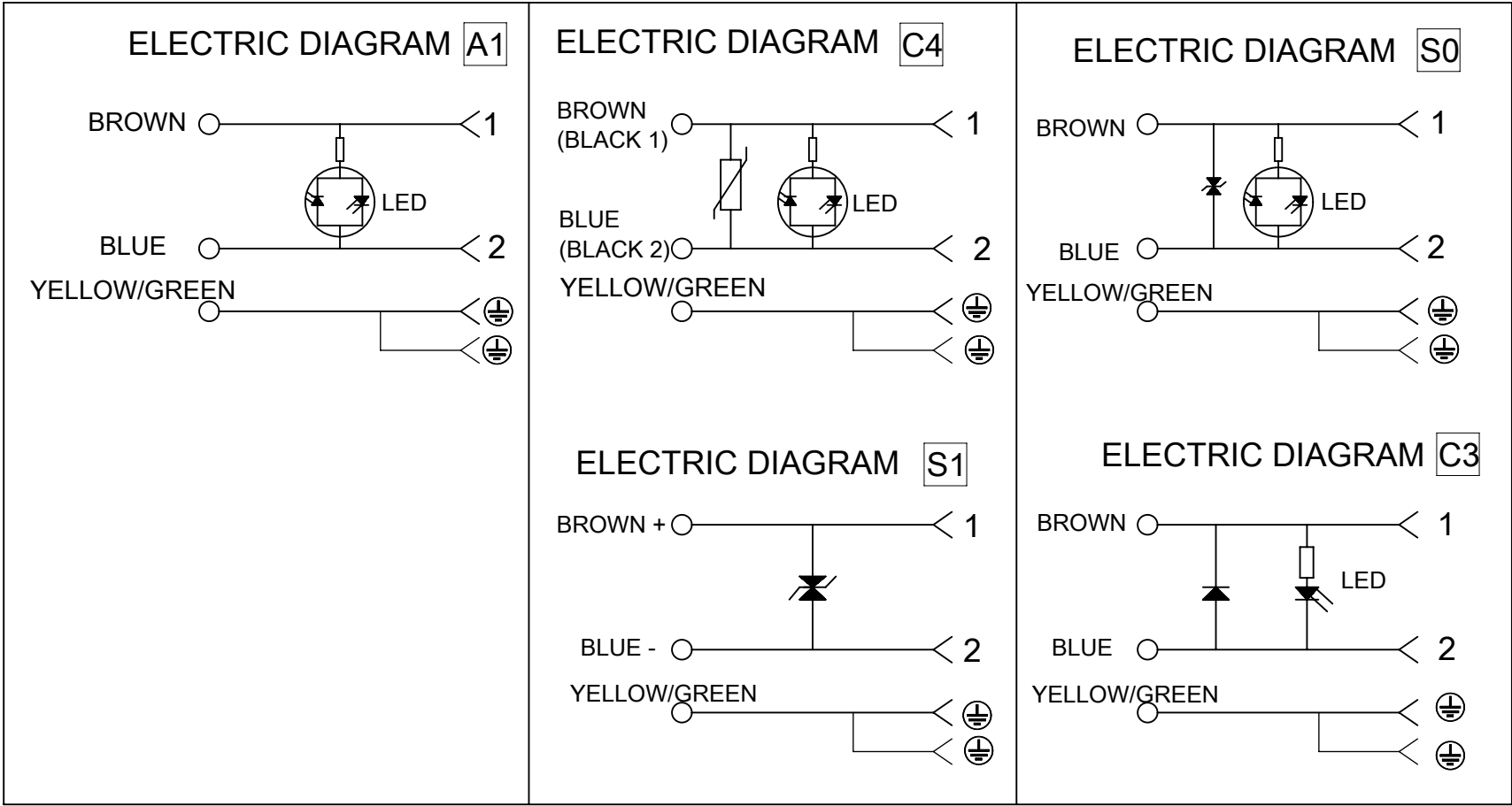
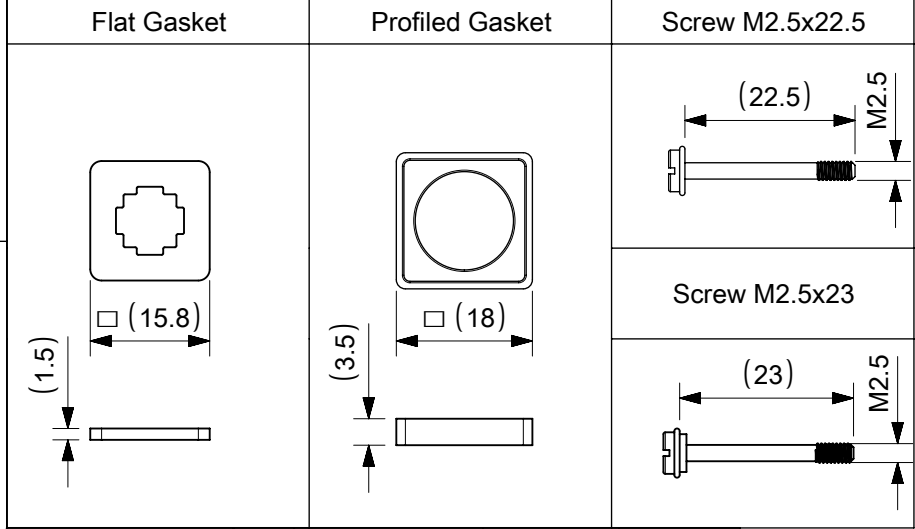




WIRING CONFIGURATION



GASKET AND SCREW TYPES



SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	DIMENSION UNITS mm	SCALE 1:1
	CURRENT REV DESC:	
	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	ANGULAR TOL ± °	
4 PLACES ±	EC NO: 758064	moLEX
3 PLACES ±	DRWN: APAWLAK01 2023/07/28	
2 PLACES ±	CHK'D: RSILLER 2023/07/28	
1 PLACE ±	APPR: RSILLER 2023/07/28	E492XXXXXXXXXX FORM C EN 175301-803
0 PLACES ±	INITIAL REVISION:	PRODUCT CUSTOMER DRAWING
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRWN: JMARSZALEK 2012/10/30	DOCUMENT NUMBER SD-121050-002
	APPR: MIWASIECZKO 2012/11/09	DOC TYPE PSD
	THIRD ANGLE PROJECTION	DOC PART 001
	DRAWING A3-SIZE	REVISION B2
	SERIES 121050	MATERIAL NUMBER SEE SHEET 3
	CUSTOMER GENERAL MARKET	SHEET NUMBER 1 OF 3

ENGINEERING PART No. KEY MATRIX

E 4 9 2 X X X X X X X X X X X

E - Packing without bag
W - Single Packing
Q - Quick Packing

Number of wires:
1- 2 Wires
2- 3 Wires
3- 4 Wires
5- SMC COMPATIBLE 2 WIRES
6- SMC COMPATIBLE 3 WIRES
7- SMC COMPATIBLE 4 WIRES

Cable type:
See Table

Head Colour:
G - Grey
N - Black
T - Transparent
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 6H & 12H
2 = Earth on 12H
6 = Earth on 6H

INTERNAL CIRCUIT
WIRING CONFIGURATION

VOLTAGE AND LED COLOUR :

1 - 12V
2 - 24V
3 - 48V
4 - 115V
5 - 230V

A - 12V
B - 24V
C - 48V
D - 115V
E - 230V

G - 12V
H - 24V
K - 48V
L - 115V
M - 230V

RED LED

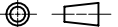
GREEN LED

YELLOW LED

Type of Gasket and Screw (see sheet 1) :
1 = NBR Profile Gasket + Fixing Screw M2.5x22.5mm
2 = NBR Flat Gasket + Fixing Screw M2.5x22.5mm
3 = Silicone Profile Gasket + Fixing Screw M2.5x22.5mm
4 = Silicone Flat Gasket + Fixing Screw M2.5x22.5mm
T = NBR Profile Gasket + Fixing Screw with Washer M2.5x23mm

CABLE TYPE TABLE

MOLEX PN	NO. OF WIRES CODE (SEE PN MATRIX)	CABLE TYPE	NO. OF WIRES	CROSS SECTION	CABLE O.D.	CABLE JACKET	WIRES COLOR
1210180128	2	A2	3	AWG 20	Ø5.6±0.2 mm	PVC BLACK	BN, BU, GN/YE
1210180284	2	I2	3	0.5mm²	Ø5.5±0.3 mm	PVC GREY	BN, BU, GN/YE
1202092753	2	N2	3	0.5mm²	Ø5.5±0.2 mm	PVC BLACK	BN, BU, GN/YE
1202092439	2	P2	3	0.5mm²	Ø5.5±0.3 mm	PUR BLACK	BN, BU, GN/YE
1210180126	2	B2	3	AWG 20	Ø5.6±0.2 mm	PUR BLACK	BN, BU, GN/YE
1210180122	2	D2	3	0.5mm²	Ø5.5±0.2 mm	PVC GREY	BN, BU, GN/YE
1552200108	2	W2	3	AWG 21	Ø5.6mm	PVC GREY	BN, BU, GN/YE

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▼ = 0 ▽ = 0 ☒ = 0 ■ = 0 ▽ = 0		DIMENSION UNITS		SCALE		CURRENT REV DESC:													
		mm		1:1															
▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▼ = 0 ▽ = 0 ☒ = 0 ■ = 0 ▽ = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)				molex E492XXXXXXXXXXX FORM C EN 175301-803													
		ANGULAR TOL ± °																	
		4 PLACES ±										EC NO: 758064							
		3 PLACES ±										DRWN: APAWLAK01 2023/07/28							
		2 PLACES ±										CHK'D: RSILLER 2023/07/28							
▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▼ = 0 ▽ = 0 ☒ = 0 ■ = 0 ▽ = 0		1 PLACE ±				APPR: RSILLER 2023/07/28													
		0 PLACES ±				INITIAL REVISION:													
		1 PLACE ±				DRWN: JMARSZALEK 2012/10/30													
▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▼ = 0 ▽ = 0 ☒ = 0 ■ = 0 ▽ = 0		0 PLACES ±				APPR: MIWASIECZKO 2012/11/09													
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▼ = 0 ▽ = 0 ☒ = 0 ■ = 0 ▽ = 0				A3-SIZE		121050		SD-121050-002				PSD		001		B2			
								MATERIAL NUMBER				CUSTOMER				SHEET NUMBER			
								SEE SHEET 3				GENERAL MARKET				2 OF 3			

10	9	8	7	6	5	4	3	2	1
PART LIST									
MOLEX P/N			ENG No.		LENGTH(mm)				
1210501425			E492A2A30012C4H		3000				
1210501426			E492A2A30012C4L		3000				
1210501428			E492B2A10012C4H		1000				
1210501429			E492B2A50012C4H		5000				
1210501430			E492D2G40011C42		4000				
1210501436			E492I2N10K11C4H		10000				
1210501441			E492I2N20011C42		2000				
1210501444			E492I2N25011C4H		2500				
1210501446			E492I2N30011C42		3000				
1210501447			E492I2N30011C4H		3000				
1210501453			E492I2N50011C4H		5000				
1210501465			E492N2N10011C45		1000				
1210501466			E492N2N10011C4H		1000				
1210501467			E492N2N10012A11		1000				
1210501469			E492N2N10012A14		1000				
1210501472			E492N2N10012C45		1000				
1210501473			E492N2N10012C4H		1000				
1210501474			E492N2N10012C4L		1000				
1210501475			E492N2N10K11C4H		10000				
1210501476			E492N2N10K11S0H		10000				
1210501486			E492N2N20011A1H		2000				
1210501488			E492N2N20011C42		2000				
1210501490			E492N2N20011C4B		2000				
1210501493			E492N2N20011C4H		2000				
1210501494			E492N2N20012A12		2000				
1210501495			E492N2N20012A14		2000				
1210501496			E492N2N20012C41		2000				
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1210501498			E492N2N20012C44		2000				
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1210501503			E492N2N30011C32		3000				
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1210501505			E492N2N30011C44		3000				
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1210501508			E492N2N30011C4C		3000				
1210501511			E492N2N30011C4H		3000				
1210501513			E492N2N30011C4M		3000				
1210501517			E492N2N30012C42		3000				
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1210501526			E492N2N50011C42		5000				
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1210501529			E492N2N50011C4H		5000				
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1210501537			E492P2N10012C4H		1000				
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1210501539			E492P2N10K11C4H		10000				
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1210501548			E492P2N50012C4L		5000				
1210501549			E492P2N80011C42		8000				
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1210501721			E492B2A11011C4H		1100				
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1210502045			E492A2A30011S0H		3000				
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1210502168			E492A2A10011S0H		1000				
1210502200			E492B2A50012C4L		5000				
1210502217			E492B2A04011C4H		400				
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1210502349			E492I2N30062A1H		3000				
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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 E492XXXXXXXXXX FORM C EN 175301-803								
	mm		1:1													
	GENERAL TOLERANCES (UNLESS SPECIFIED)															
	ANGULAR TOL ± °															
	4 PLACES ±		EC NO: 758064								2023/07/28					
	3 PLACES ±		CHK'D: RSILLER		2023/07/28											
	2 PLACES ±		APPR: RSILLER		2023/07/28											
	1 PLACE ±		INITIAL REVISION:													
	0 PLACES ±		DRWN: JMARSZALEK		2012/10/30											
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
			A3-SIZE		121050		SEE PART LIST		GENERAL MARKET		3 OF 3					

DOCUMENT STATUS	P1	RELEASE DATE	2023/07/28	14:11:19					
10	9	8	7	6	5	4	3	2	1