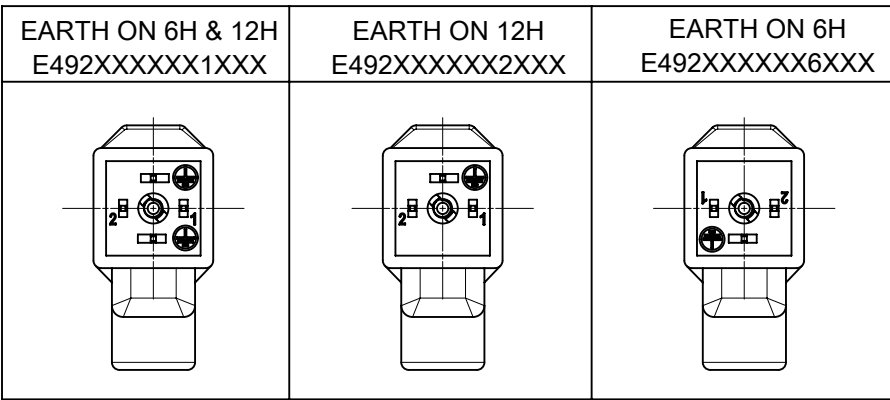
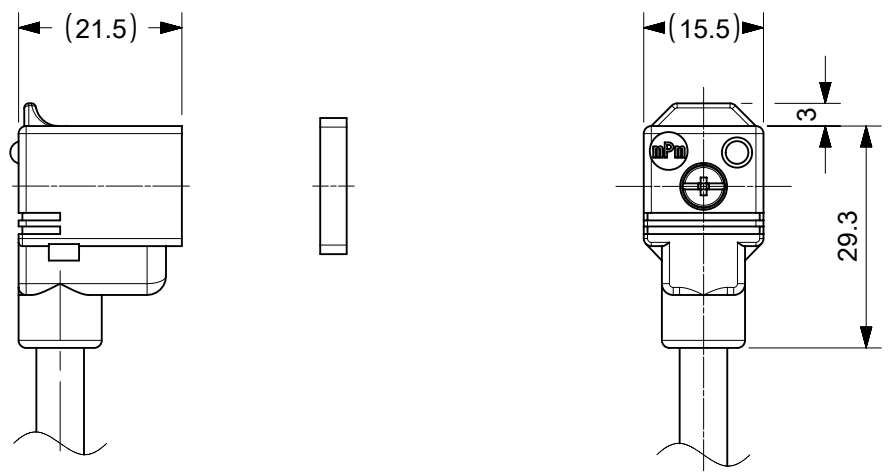
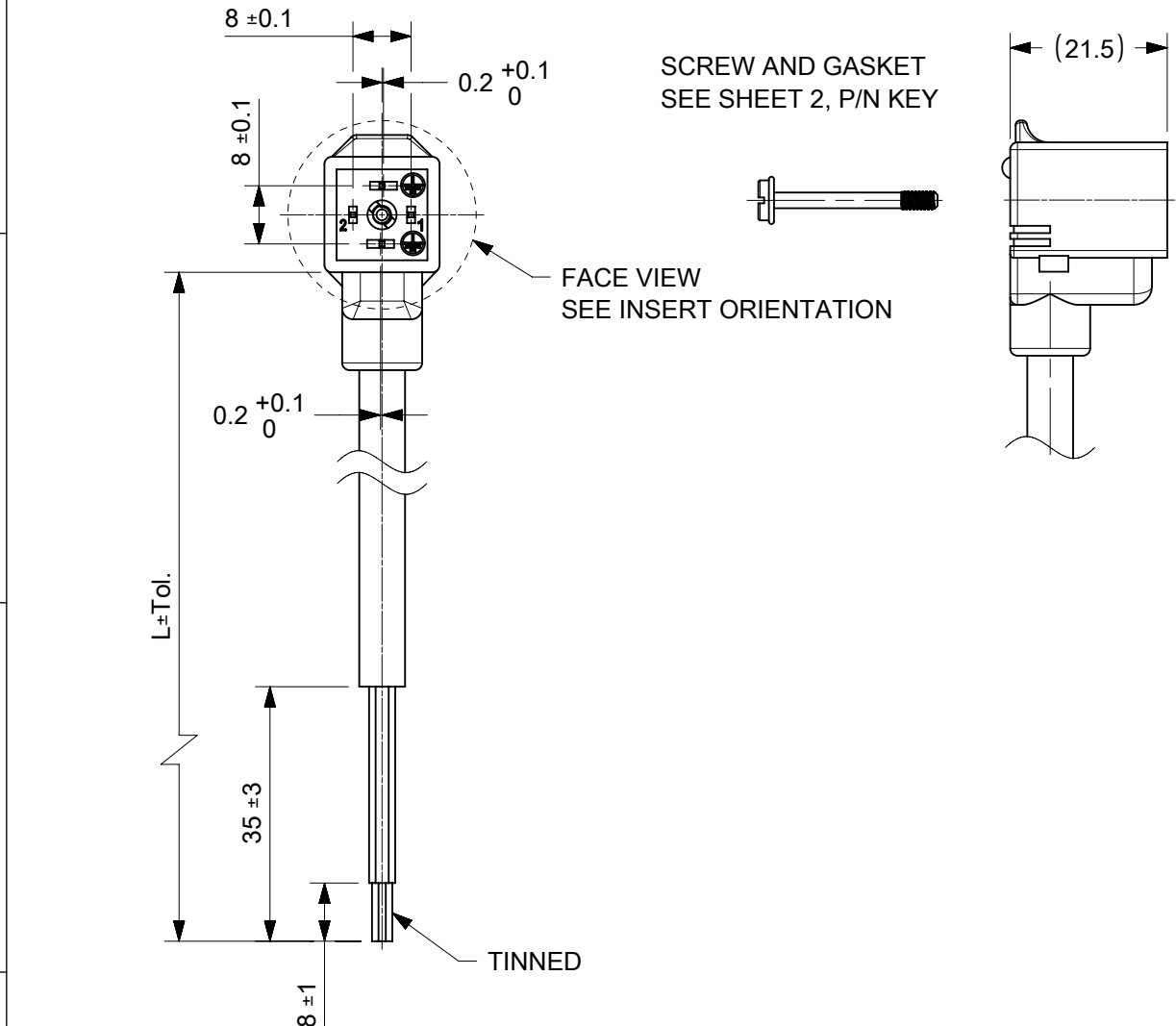
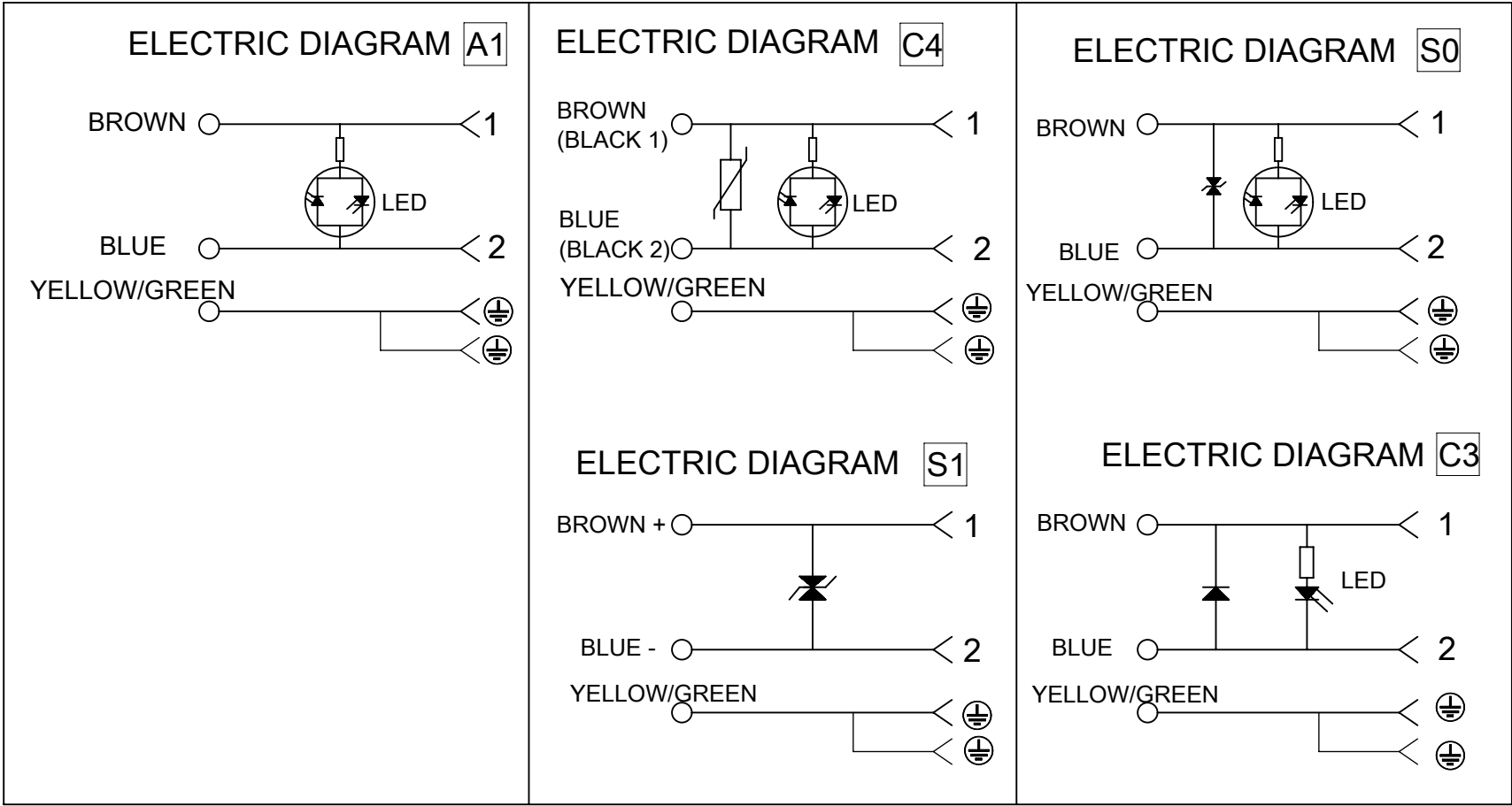
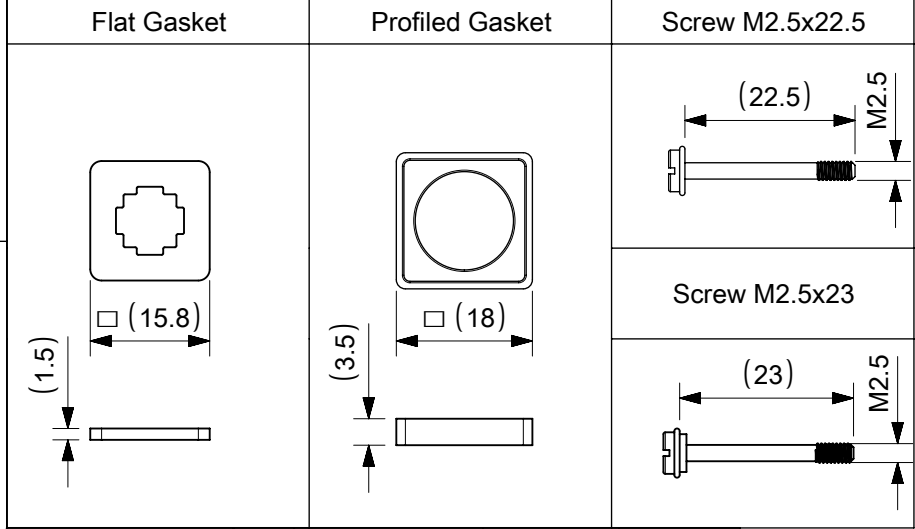




WIRING CONFIGURATION



GASKET AND SCREW TYPES



SYMBOLS ▽ = 0 ▽ = 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:										
	EC NO: 758064 DRWN: APAWLAK01 2023/07/28 CHK'D: RSILLER 2023/07/28 APPR: RSILLER 2023/07/28										
	INITIAL REVISION: DRWN: JMARSZALEK 2012/10/30 APPR: MIWASIECZKO 2012/11/09										
GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		DRAWING A3-SIZE	SERIES 121050	MATERIAL NUMBER SEE SHEET 3	CUSTOMER GENERAL MARKET	SHEET NUMBER 1 OF 3			
		molex		E492XXXXXXXXXX FORM C EN 175301-803							
		PRODUCT CUSTOMER DRAWING		DOCUMENT NUMBER SD-121050-002					DOC TYPE PSD	DOC PART 001	REVISION B2

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									
		GENERAL TOLERANCES (UNLESS SPECIFIED)				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							
		1 PLACE		±		APPR: RSILLER 2023/07/28							
		0 PLACES		±		INITIAL REVISION:							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRWN: JMARSZALEK 2012/10/30							
						APPR: MIWASIECZKO 2012/11/09							
		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		121050		SEE SHEET 3		GENERAL MARKET		2 OF 3	

