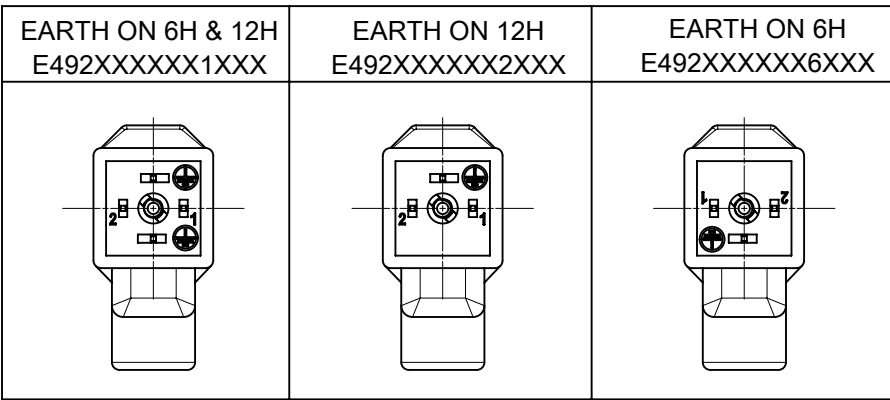
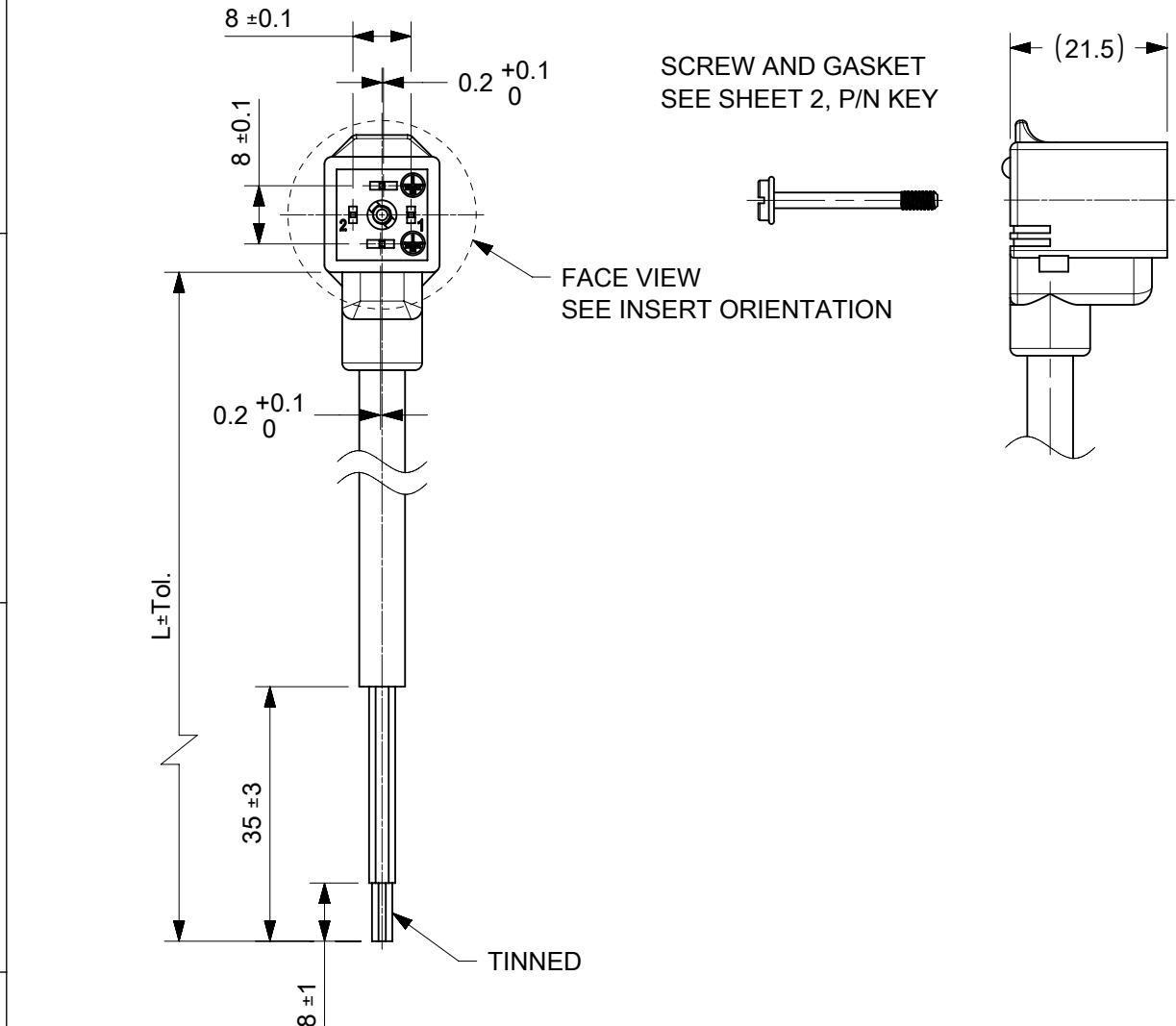
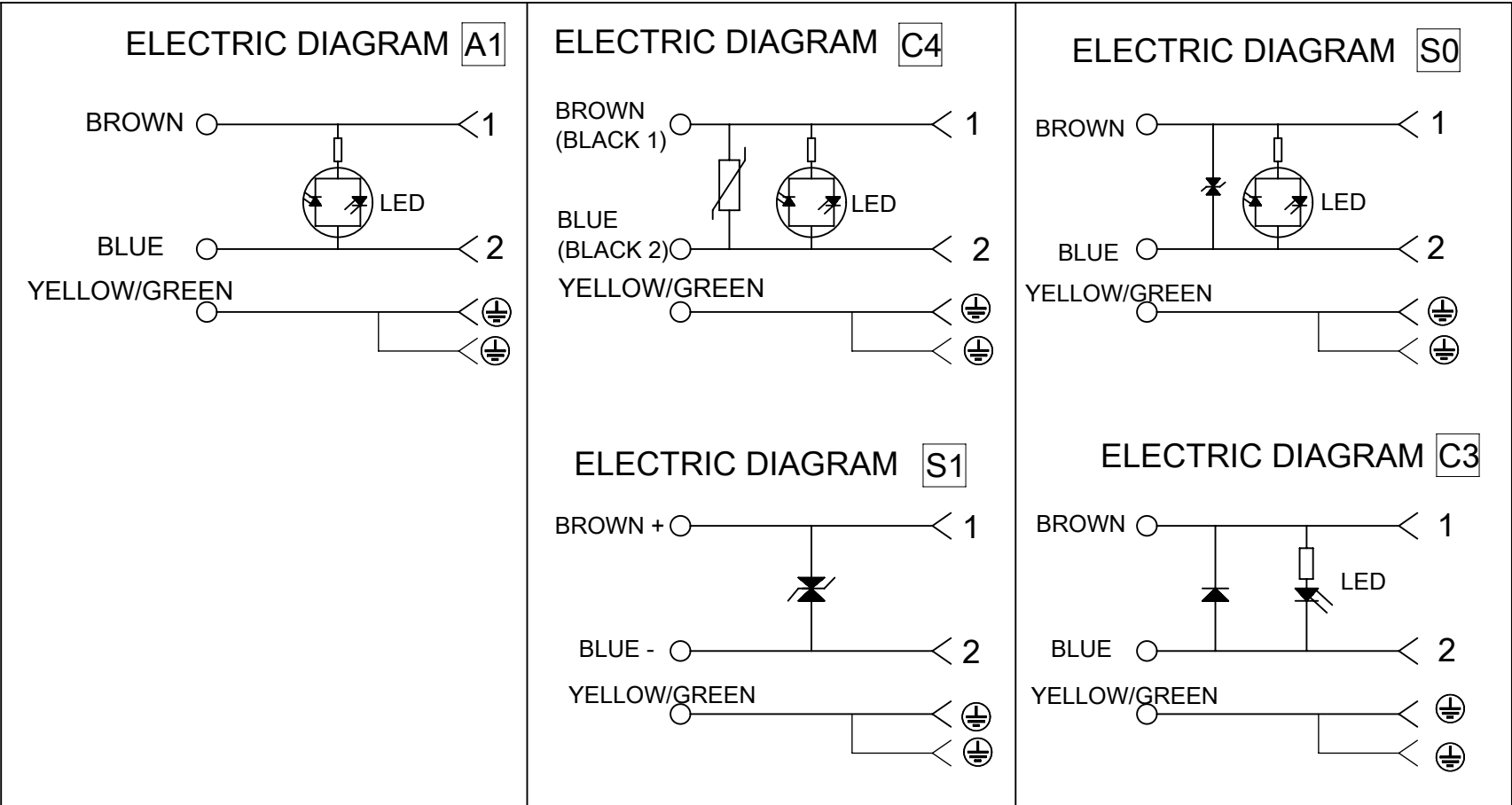
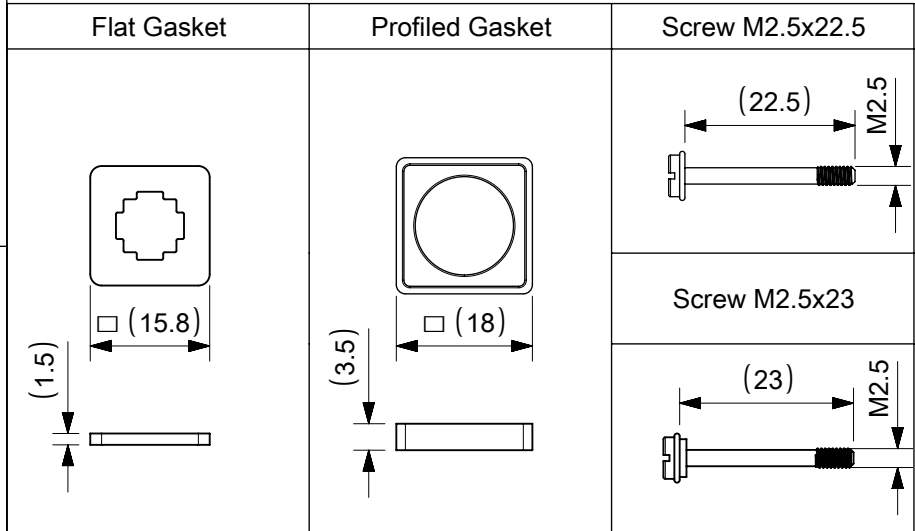




WIRING CONFIGURATION



GASKET AND SCREW TYPES



SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	= 0	DIMENSION UNITS	SCALE
	= 0	mm	1:1
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	= 0	ANGULAR TOL	± °
	= 0	4 PLACES	±
	= 0	3 PLACES	±
	= 0	2 PLACES	±
	= 0	1 PLACE	±
	= 0	0 PLACES	±
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
	= 0	THIRD ANGLE PROJECTION	DRAWING
	= 0		A3-SIZE
		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
		molex	
		E492XXXXXXXXXX FORM C EN 175301-803	
		PRODUCT CUSTOMER DRAWING	
		DOCUMENT NUMBER	DOC TYPE DOC PART REVISION
		SD-121050-002	PSD 001 B2
		MATERIAL NUMBER	CUSTOMER
		SEE SHEET 3	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	DIMENSION UNITS		SCALE		CURRENT REV DESC:					molex							
	mm		1:1														
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 758064					E492XXXXXXXXXX FORM C EN 175301-803							
 = 0																	
 = 0	ANGULAR TOL ± °				DRWN: APAWLAK01 2023/07/28					PRODUCT CUSTOMER DRAWING							
 = 0	4 PLACES ±				CHK'D: RSILLER 2023/07/28												
 = 0	3 PLACES ±				APPR: RSILLER 2023/07/28												
 = 0	2 PLACES ±				INITIAL REVISION:					DOCUMENT NUMBER SD-121050-002							
 = 0	1 PLACE ±				DRWN: JMARSZALEK 2012/10/30										DOC TYPE PSD		DOC PART 001
 = 0	0 PLACES ±				APPR: MIWASIECZKO 2012/11/09					MATERIAL NUMBER		CUSTOMER			SHEET NUMBER		
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 121050		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				
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1210501500			E492N2N20012C4H		2000				
1210501501			E492N2N20012C4L		2000				
1210501503			E492N2N30011C32		3000				
1210501504			E492N2N30011C42		3000				
1210501505			E492N2N30011C44		3000				
1210501506			E492N2N30011C45		3000				
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1210501508			E492N2N30011C4C		3000				
1210501511			E492N2N30011C4H		3000				
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1210501517			E492N2N30012C42		3000				
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1210501521			E492N2N30012C4L		3000				
1210501526			E492N2N50011C42		5000				
1210501527			E492N2N50011C4B		5000				
1210501529			E492N2N50011C4H		5000				
1210501531			E492N2N50012C42		5000				
1210501532			E492N2N50012C4H		5000				
1210501533			E492N2N50012C4L		5000				
1210501535			E492P2N06011C4H		600				
1210501537			E492P2N10012C4H		1000				
1210501538			E492P2N10012C4L		1000				
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1210501543			E492N2N30012C4H		3000				
1210501544			E492P2N30012C4L		3000				
1210501546			E492P2N50011C4H		5000				
1210501548			E492P2N50012C4L		5000				
1210501549			E492P2N80011C42		8000				
1210501564			E492I2N20011A1H		2000				
1210501602			E492A2A10012C4H		1000				
1210501721			E492B2A11011C4H		1100				
1210501730			E492B2A10012C4L		1000				
1210501788			E492N2N30021C4H		3000				
1210501811			E492B2A20011C4H		2000				
1210501964			E492P2N07011C4H		700				
1210501991			E492A2A10012C42		1000				
1210502006			E492A2A50011S0H		5000				
1210502010			E492A2A15011S0H		1500				
1210502011			E492B2A50011C4H		5000				
1210502045			E492A2A30011S0H		3000				
1210502127			E492A2A20011S0H		2000				
1210502168			E492A2A10011S0H		1000				
1210502200			E492B2A50012C4L		5000				
1210502217			E492B2A04011C4H		400				
1210502287			E492A2A10K11S0H		10000				
1210502330			E492N2N10011C3H		1000				
1210502349			E492I2N30062A1H		3000				
1210502448			E492I2N20011A12		2000				
1210502456			E492A2A70011S0H		7000				
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1210502508			E492A2A30021C42		3000				
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1210502516			E492I2N30011C3H		3000				
1210502529			E492P2N10K11C4H		10000				
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1210502547			E492A2A50011C4H		5000				
1210502560			E492I2G50011C4H		5000				
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1210503044			E492A2A10K11C4H		10000				
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2210509011			E492W2A30011C4L		3000				
2210509012			E492W2A30011C4M		3000				

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 ±														
	▽ = 0		3 PLACES ±		EC NO: 758064					2023/07/28					
	▼ = 0		2 PLACES ±		DRWN: APAWLAK01					2023/07/28					
	▽ = 0		1 PLACE ±		CHK'D: RSILLER					2023/07/28					
	☒ = 0		0 PLACES ±		APPR: RSILLER					2023/07/28					
	■ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	▽ = 0						A3-SIZE		121050		SD-121050-002		PSD	001	B2
											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