

INSERT ORIENTATION

E32XXXXXXX2X

E32XXXXXXX6X

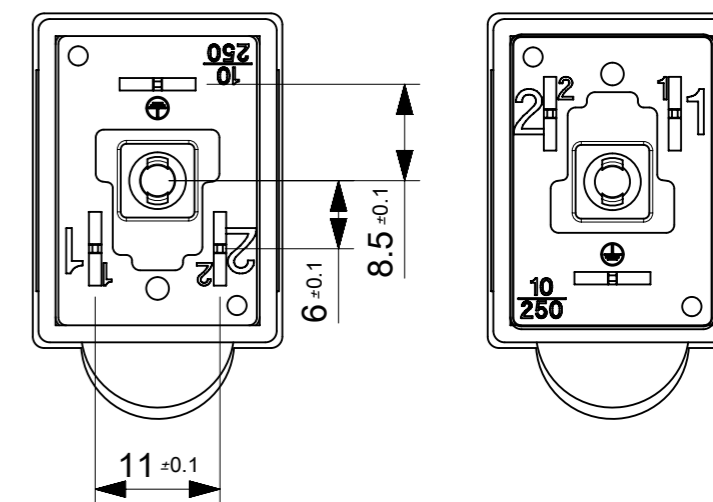


TABLE OF LENGTH TOLERANCES [mm]		
Over	Up to and Including	TOLERANCE
0	1000	±20
1000	3000	±30
3000	5000	±40
5000	10000	±50
10000	15000	±100
15000	20000	±150
20000		±L/100

Wiring Configuration

E321XXXXXXXX	Brown (or Black 1)	○ ———— < 1
	Blue (or Black 2)	○ ———— < 2
E322XXXXXXXX	Brown (or Black 1)	○ ———— < 1
	Blue (or Black 2)	○ ———— < 2
	Green/Yellow (or Black 3)	○ ———— < ⊕

Type of Screws and Gaskets (Scale 1:1)

Profiled Gasket	Flat Gasket	Integrated Gasket	Screw M3x25

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

QUALITY SYMBOLS	EC NO: 169620	DRWN: APAWLAK01	CHK'D: MIWASIECZKO	APPR: MIWASIECZKO	DATE: 2017/12/15	DATE: 2017/12/14	DATE: 2017/12/15	
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS	SCALE	molex®		
▽ = 0	ANGULAR TOL ± °			mm	3:2	STANDARD E32X DIN FORM IND EN 175301-803		
▽ = 0	4 PLACES ±			DRWN BY	DATE	PRODUCT CUSTOMER DRAWING		
▽ = 0	3 PLACES ±			APAWLAK01	2017/12/14	SERIES MATERIAL NUMBER CUSTOMER		
▽ = 0	2 PLACES ±			CHK'D BY	DATE	121040	SEE 1210400378 PDP	GENERAL MARKET
▽ = 0	1 PLACE ±			APPR BY	DATE	DOCUMENT NUMBER DOC TYPE DOC PART SHEET NUMBER		
▽ = 0	0 PLACES ±			MIWASIECZKO	2017/12/15	1210400378	PSD	000 1 OF 2
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DRAWING SIZE	THIRD ANGLE PROJECTION			
▽ = 0				A3				

PN KEY - NUMERICAL CODE (Available parts see PART LIST table. Others parts available upon request).

E 3 2 X X X X X X X X X

E - Packing without bags
W - Single Packing

Number of wires:
1 - 2 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]
Examples:
050 = 50cm
300 = 300cm
10K = 1000cm

Earth PIN location (see insert orientation table):
2 = Earth on H12
6 = Earth on H6


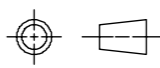
Type of Gasket and Screw (see sheet 1):
1 = NBR Profile Gasket + Fixing Screw M3x25mm
2 = NBR Flat Gasket + Fixing Screw M3x25mm
3 = Silicone Profile Gasket + Fixing Screw M3x25mm
4 = Silicone Flat Gasket + Fixing Screw M3x25mm
P = NBR Integrated Gasket + Fixing Screw with Washer M3x27mm Assembled on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

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.	-
I2	3	0.5mm ²	5.5mm+0.3	PVC GREY	-	-	-25°C to +70°C, 10xO.D.	-5°C to +70°C, 15xO.D.	-
I4	3	1mm ²	7.1mm+0.2	PVC GREY	-	-	-25°C to +70°C, 10xO.D.	-5°C to +70°C, 15xO.D.	-
N2	3	0.5mm ²	5.6mm±0.7	PVC BLACK	-	-	-20°C to +70°C, 3xO.D.	-15°C to +70°C, 5xO.D.	-
N3	3	0.75mm ²	6.8mm±0.8	PVC BLACK	-	-	-20°C to +70°C, 3xO.D.	-15°C to +70°C, 5xO.D.	-
P2	3	0.5mm ²	5.5mm+0.3	PUR BLACK	-	-	-40°C to +90°C, 7.5xO.D.	-15°C to +90°C, 12.5xO.D.	-
P3	3	0.75mm ²	6.5mm±0.2	PUR BLACK	-	-	-40°C to +90°C, 7.5xO.D.	-15°C to +90°C, 12.5xO.D.	-

Notes:

- Please see excel sheet 1210400378_PDP for currently configured part numbers.
- Drawing is a replacement for SD: E32XXXXXXXXXX

RELEASE STATUS	P1	RELEASE DATE	15.12.2017	15:02:24
----------------	----	--------------	------------	----------

QUALITY 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										
	EC NO: 169620 DRWN: APAWLAK01 CHK'D: MIWASIECZKO APPR: MIWASIECZKO	2017/12/14 2017/12/15	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE	 STANDARD E32X DIN FORM IND EN 175301-803				
			ANGULAR TOL ± °		mm	1:1					
			4 PLACES ±	APAWLAK01		DATE					2017/12/14
			3 PLACES ±	CHK'D BY		DATE					
			2 PLACES ±	APPR BY		DATE					
	1 PLACE ±		MIWASIECZKO		DATE	2017/12/15	PRODUCT CUSTOMER DRAWING				
	0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION	SERIES	MATERIAL NUMBER	CUSTOMER		
	A3		A				121040	SEE 1210400378 PDP	GENERAL MARKET		
					DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER		
				1210400378		PSD	000	2 OF 2			