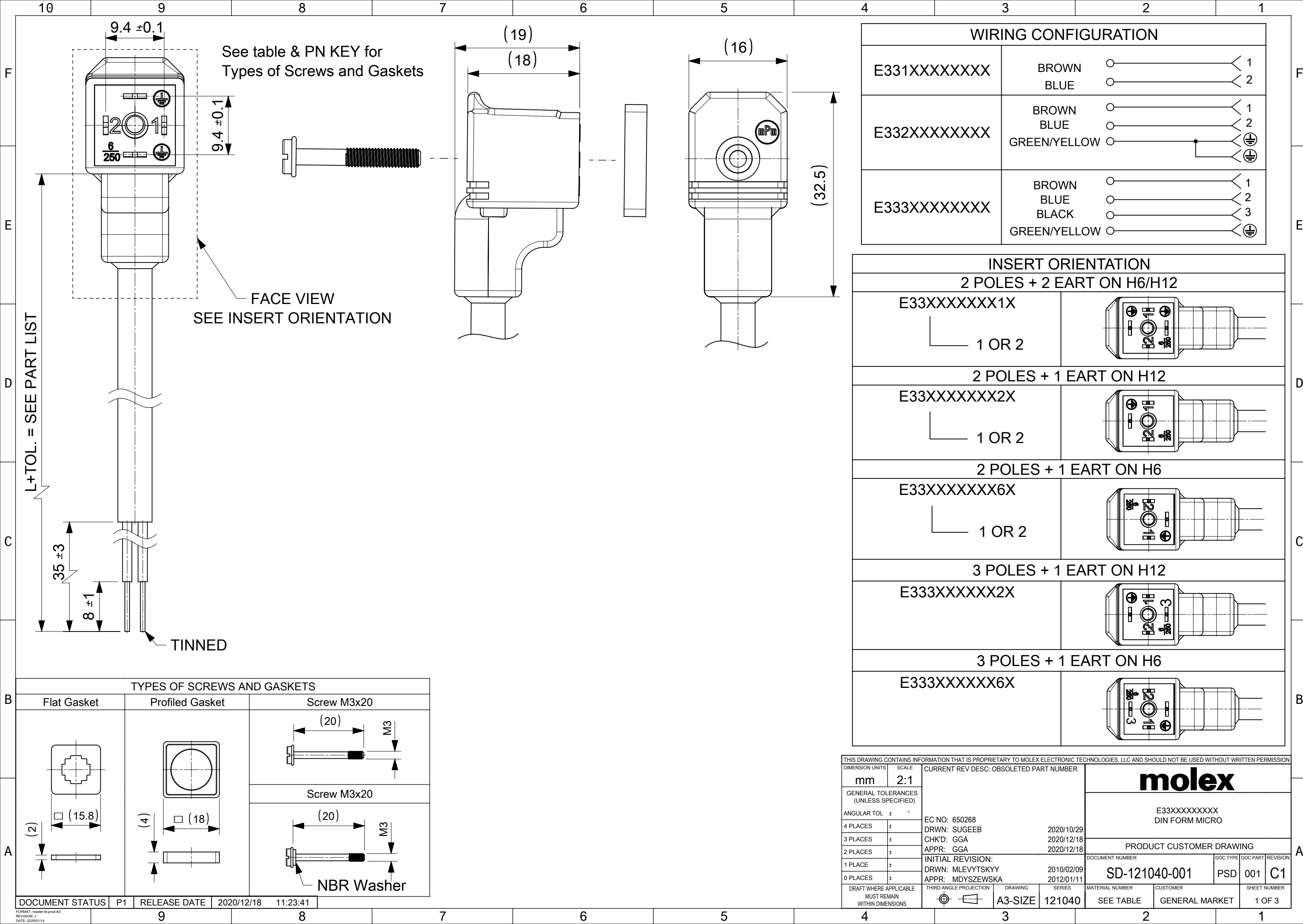




PART NO MATRIX :

E 3 3 X X X X X X X X X

E - Packing without bag

Number of wires:
1- 2 Wires
2- 2 Wires + Earth
3- 3 Wires + Earth

Cable type:
See Cable List

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

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

Type of Gasket and Screw (see sheet 1) :
1 = NBR Profile Gasket + Fixing Screw (M3x20mm)
2 = NBR Flat Gasket + Fixing Screw (M3x20mm)
3 = Silicone Profile Gasket + Fixing Screw (M3x20mm)
4 = Silicone Flat Gasket + Fixing Screw (M3x20mm)
T = NBR Profile Gasket + Fixing Screw with Washer (M3x20mm)

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

CABLE LIST

MOLEX PN	NO. OF WIRES CODE (SEE PN MATRIX)	CABLE TYPE	NO. OF WIRES	CROSS SECTION	CABLE O.D.	CABLE JACKET	WIRES COLOR
1210180467	1	A2	2	AWG 20	Ø5.4±0.2 mm	PVC BLACK	BN, BU
1210180128	2	A2	3	AWG 20	Ø5.6±0.2 mm	PVC BLACK	BN, BU, GN/YE
1210180394	3	A2	4	AWG 20	Ø6.2±0.25 mm	PVC BLACK	BN, BU, BK, GN/YE
1210180047	1	I2	2	0.5mm²	Ø5.5+0.3 mm	PVC GREY	BN, BU
1210180284	2	I2	3	0.5mm²	Ø5.5+0.3 mm	PVC GREY	BN, BU, GN/YE
1210180146	3	I2	4	0.5mm²	Ø6.5+0.2 mm	PVC GREY	BN, BU, BK, GN/YE
1210180022	1	N2	2	0.5mm²	Ø5.2±0.2 mm	PVC BLACK	BN, BU
1202092753	2	N2	3	0.5mm²	Ø5.5±0.2 mm	PVC BLACK	BN, BU, GN/YE
1210180153	3	N2	4	0.5mm²	Ø5.9±0.3 mm	PVC BLACK	BN, BU, BK, GN/YE
1202092439	2	P2	3	0.5mm²	Ø5.5+0.3 mm	PUR BLACK	BN, BU, GN/YE
1210180302	3	P2	4	0.5mm²	Ø6.5±0.2 mm	PUR BLACK	BN, BU, BK, GN/YE
1202094190	1	P3	2	0.75mm²	Ø6.5±0.2 mm	PUR BLACK	BN, BU
1210180126	2	B2	3	AWG 20	Ø5.6±0.2 mm	PUR BLACK	BN, BU, GN/YE
1210180016	1	IA	2	0.25mm²	Ø3.5±0.15mm	PVC GREY	BN, BU
1202090957	2	I8	3	0.5mm²	Ø5.5±0.2 mm	PVC GREY	BN, BU, GN/YE

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: OBSOLETE PART NUMBER				moLEX			
mm	2:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 650268 DRWN: SUGEEB CHK'D: GGA APPR: GGA INITIAL REVISION: DRWN: MLEVYTSKYY APPR: MDYSZEWSKA				E33XXXXXXXXX DIN FORM MICRO			
ANGULAR TOL	± °					PRODUCT CUSTOMER DRAWING			
4 PLACES	±					2020/10/29 2020/12/18 2020/12/18			
3 PLACES	±					2020/12/18 2020/12/18			
2 PLACES	±					2020/12/18			
1 PLACE	±	2010/02/09 2012/01/11				DOCUMENT NUMBER			
0 PLACES	±	2010/02/09 2012/01/11				SD-121040-001		PSD	001
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
			A3-SIZE	121040	SEE TABLE	GENERAL MARKET		2 OF 3	

DOCUMENT STATUS	P1	RELEASE DATE	2020/12/18	11:23:41
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PART LIST :

MOLEX PN	ENGINEERING NO.	LENGTH in MM
1210400400	E331N2N15011	1500
1210400412	E332N2N02012	200
1210400414	E332N2N03011	300
1210400415	E332N2N05011	500
1210400422	E332N2N10011	1000
1210400423	E332N2N10012	1000
1210400428	E332N2N10K11	10000
1210400432	E332N2N15011	1500
1210400436	E332N2N20011	2000
1210400437	E332N2N20012	2000
1210400438	E332N2N20021	2000
1210400439	E332N2N20061	2000
1210400445	E332N2N30011	3000
1210400446	E332N2N30012	3000
1210400451	E332N2N50011	5000
1210400452	E332N2N50012	5000
1210400453	E332N2N50021	5000
1210400457	E332P2N10012	1000
1210400459	E332P2N30012	3000
1210400460	E332P2N50012	5000
1210400464	E333N2N06021	600
1210400470	E333N2N20021	2000
1210400672	E333I2N60061	6000
1210400703	E333N2N10K21	10000
1210400717	E333P2N10K22	10000
1210400784	E332P2N20011	2000
1210400870	E332A2A06011	600
1210400912	E332N2N02511	250
1210400916	E333P2N05021	500
1210400917	E332P2N05021	500
1210400939	E331A2A10011	1000

MOLEX PN	ENGINEERING NO.	LENGTH in MM
1210400981	E332P2N06011	600
1210401012	E333A2A3002T	3000
1210401129	E331N2N03012	300
1210401144	E332P2N50011	5000
1210401209	E333I2N50061	5000
1210401213	E333N2N15K21	15000
1210401228	E333N2N50061	5000
1210401229	E333I2N50021	5000
1210401241	E332A2A10011	1000
1210401244	E332N2N1401T	1400
1210401260	E333N2N10021	1000
1210401298	E332I2N30011	3000
1210401299	E332I2N50011	5000
1210401319	E332I2N10011	1000
1210401320	E332A2A30011	3000
1210401321	E332A2A50011	5000
1210401352	E332N2N1001T	1000
1210401353	E332N2N3001T	3000
1210401354	E332N2N5001T	5000
1210401402	E333N2N10061	1000
1210401414	E332I2N20011	2000
1210401415	E332I2N60011	6000
1210401460	E331P3N5001T	5000
1210503460	E332I2N20012	2000
1210503461	E332I2N50012	5000

DOCUMENT STATUS

P1

RELEASE DATE

2020/12/18

11:23:41

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TABLE OF LENGHT TOLERANCES

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

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DIMENSION UNITS	SCALE	CURRENT REV DESC: OBSOLETE PART NUMBER
mm	2:1	
GENERAL TOLERANCES (UNLESS SPECIFIED)		
ANGULAR TOL	± °	
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	
1 PLACE	±	
0 PLACES	±	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

EC NO: 650268

DRWN: SUGEEB

CHK'D: GGA

APPR: GGA

2020/10/29

2020/12/18

2020/12/18

2020/12/18

INITIAL REVISION:

DRWN: MLEVYTSKY

APPR: MDYSZEWSKA

2010/02/09

2012/01/11

DOCUMENT NUMBER

SD-121040-001

DOC TYPE

PSD

DOC PART

001

REVISION

C1

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

3 OF 3

THIRD ANGLE PROJECTION

A3-SIZE

121040