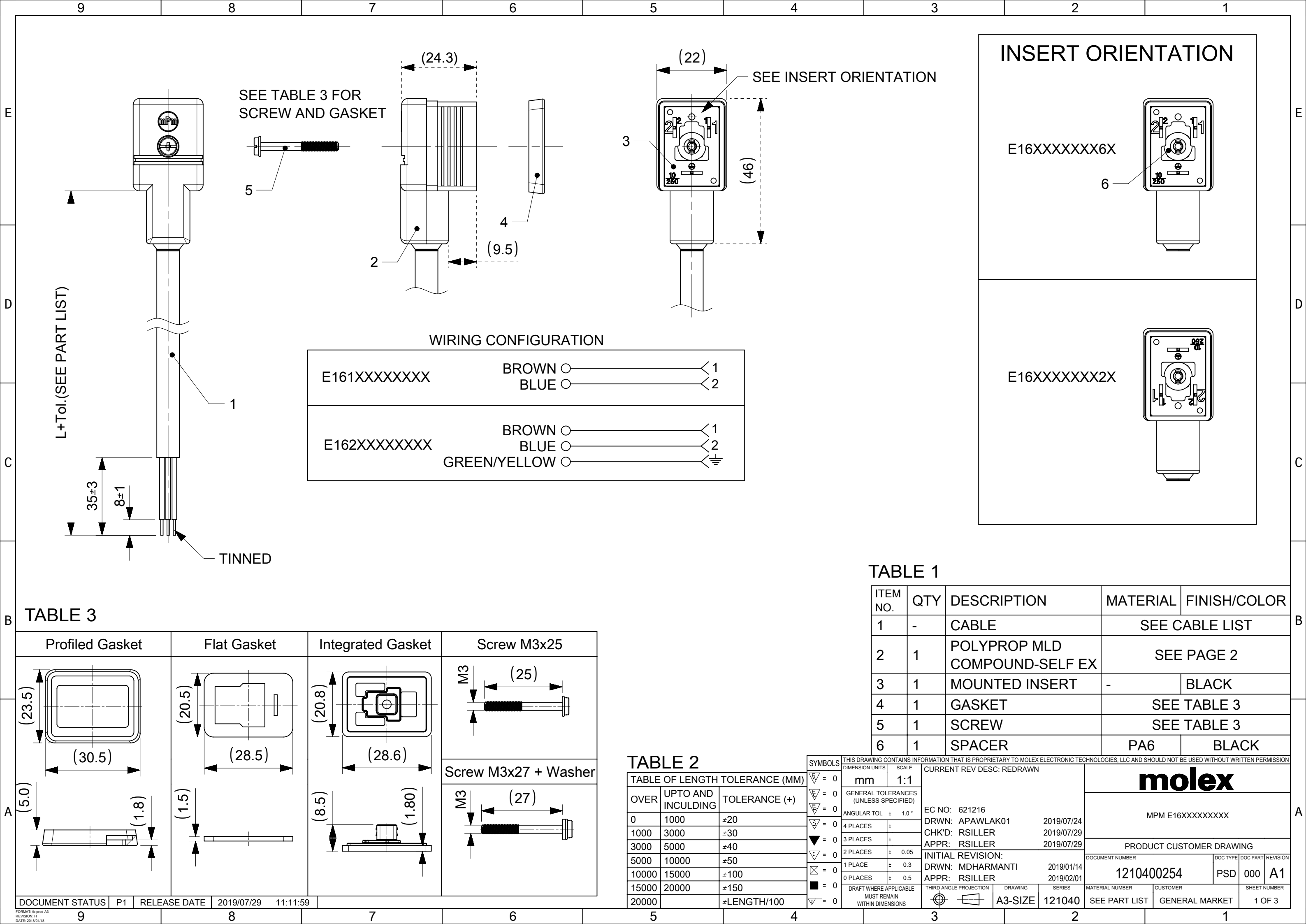




SEE TABLE 3 FOR
SCREW AND GASKET

SEE INSERT ORIENTATION

INSERT ORIENTATION

E16XXXXXXX6X

E16XXXXXXX2X

WIRING CONFIGURATION

E161XXXXXXXXX	BROWN	○	1
	BLUE	○	2
E162XXXXXXXXX	BROWN	○	1
	BLUE	○	2
	GREEN/YELLOW	○	⏏

TABLE 3

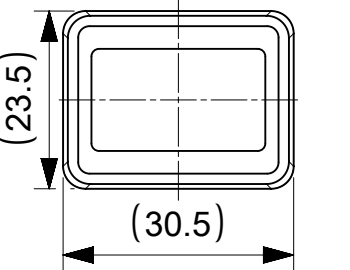
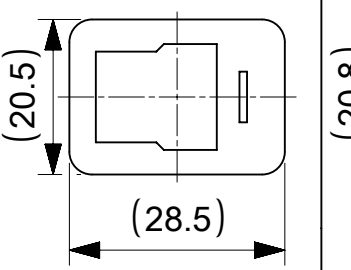
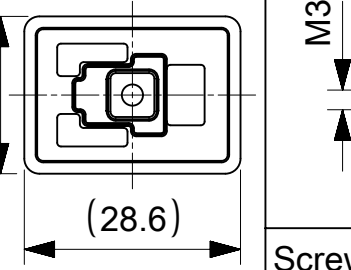
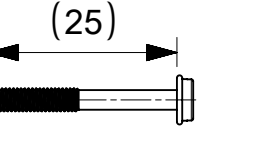
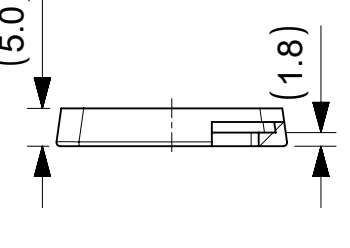
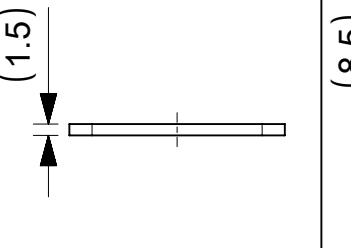
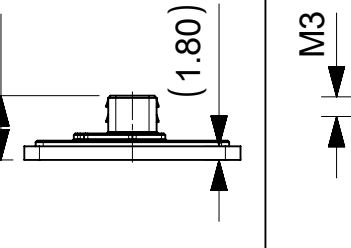
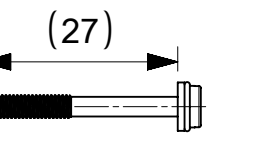
Profiled Gasket	Flat Gasket	Integrated Gasket	Screw M3x25
			
			
DOCUMENT STATUS	P1	RELEASE DATE	2019/07/29 11:11:59

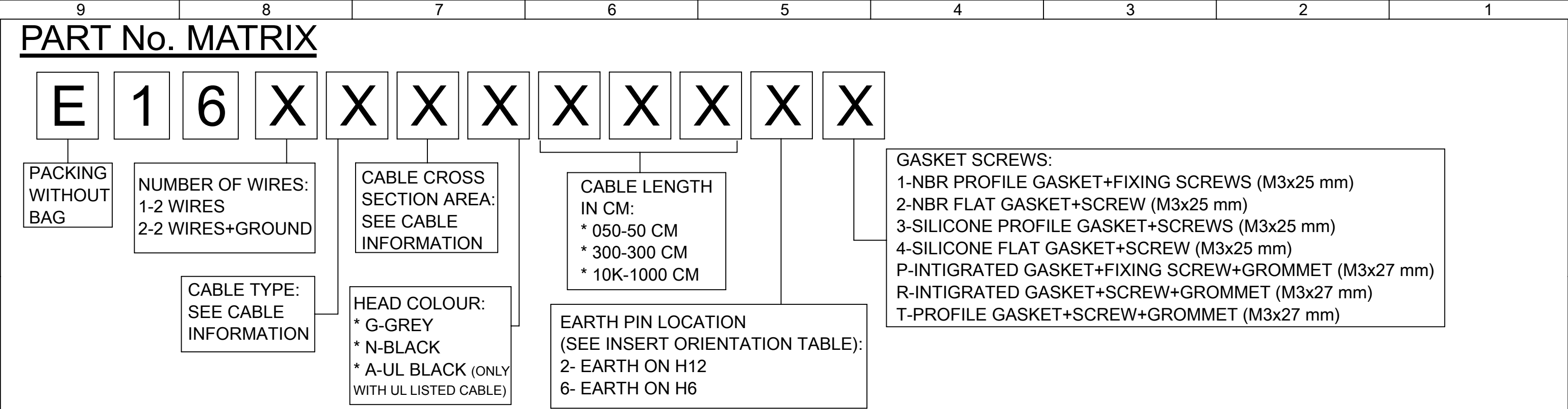
TABLE 1

ITEM NO.	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR
1	-	CABLE	SEE CABLE LIST	
2	1	POLYPROP MLD COMPOUND-SELF EX	SEE PAGE 2	
3	1	MOUNTED INSERT	-	BLACK
4	1	GASKET	SEE TABLE 3	
5	1	SCREW	SEE TABLE 3	
6	1	SPACER	PA6	BLACK

TABLE 2

OVER	UPTO AND INCLDING	TOLERANCE (+)
0	1000	±20
1000	3000	±30
3000	5000	±40
5000	10000	±50
10000	15000	±100
15000	20000	±150
20000		±LENGTH/100

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SCALE	CURRENT REV DESC: REDRAWN
▽ = 0	mm	1:1	EC NO: 621216
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: APAWLAK01 2019/07/24
▽ = 0	ANGULAR TOL ± 1.0°		CHK'D: RSILLER 2019/07/29
▽ = 0	4 PLACES ±		APPR: RSILLER 2019/07/29
▽ = 0	3 PLACES ±		INITIAL REVISION:
▽ = 0	2 PLACES ± 0.05		DRWN: MDHARMANTI 2019/01/14
▽ = 0	1 PLACE ± 0.3		APPR: RSILLER 2019/02/01
▽ = 0	0 PLACES ± 0.5		
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
▽ = 0	THIRD ANGLE PROJECTION	DRAWING	SERIES
▽ = 0	A3-SIZE	121040	MATERIAL NUMBER
▽ = 0	SEE PART LIST	CUSTOMER	SHEET NUMBER
▽ = 0	GENERAL MARKET	1 OF 3	



PART LIST

MOLEX P/N	ENGINEERING No.	LENGTH (MM)
1210400823	E162P3N1006P	1000
1210400824	E162P3N3006P	3000
1210400825	E162P3N5006P	5000
*1210400832	E162N2N1002P	1000
*1210400840	E162N3N75021	7500
*1210400842	E162N3N13K21	13000
*1210400843	E162N3N15K21	15000
*1210400869	E161N2N10K21	10000
*1210400876	E162N2N05021	500
1210400891	E162I2N50061	5000
*1210400903	E162N4N20021	2000
*1210400904	E162I2N20021	2000
1210400915	E162N3N06062	600
*1210400919	E162P2N30021	3000
*1210400920	E162A2A1002R	1000
*1210400927	E162N3N20023	2000
*1210400934	E162I4N50021	5000
1210400935	E161N3N50061	5000
*1210400936	E162P3N5002P	5000
1210400963	E162I4N50062	5000
1210400964	E162I4N10K62	10000
*1210400977	E162N4N50021	5000
1210400985	E161I2N15021	1500
1210401000	E161N2N07021	700
1210401003	E161N2N1002P	1000

MOLEX P/N	ENGINEERING No.	LENGTH (MM)
*1210401015	E162P3N30021	3000
*1210401016	E162P3N50021	5000
1210401133	E161N3N20022	2000
*1210401136	E162A3A20K2R	20000
1210401148	E162P2N06061	600
1210401149	E162P2N20061	2000
1210401150	E162N2N0506R	500
1210401152	E162P2N04061	400
1210401200	E162N2N50061	5000
1210401203	E162P3N1506P	1500
*1210401284	E162N4N10021	1000
*1210401285	E162N4N30021	3000
*1210401287	E162N3N2002P	2000
1210401310	E162N2N10061	1000
1210401311	E162I2N10061	1000
*1210401312	E162I2N10021	1000
1210401313	E162A2A10061	1000
*1210401314	E162A2A10021	1000
1210401315	E162A2A30061	3000
*1210401316	E162A2A30021	3000
1210401317	E162A2A50061	5000
*1210401318	E162A2A50021	5000
*1210401337	E162B2A50021	5000
*1210401356	E162R4N3002P	3000

MOLEX P/N	ENGINEERING No.	LENGTH (MM)
1210401366	E162N2N05061	500
1210401395	E162N2N20061	2000
1210401405	E162P3N50061	5000
*1210401411	E162N3N05521	550
*1210401413	E162I2N15061	1500
1210401431	E161N3N1002P	1000
1210401432	E161N3N1006P	1000
*1210401458	E162N2N07221	720
*1210401459	E162N2N15021	1500
1210401480	E162B3A3002P	3000
1210401501	E161N3N0606P	600
1210401502	E161N3N0756P	750
1210401512	E161N2N3002P	3000
*2210400001	E162W3A30021	3000

- NOTES:
- *-INDICATES SPACER USED IN THE ASSEMBLY.
 - \$.-INDICATES CABLE-TIE USED IN THE ASSEMBLY.
 - LABEL-USED IN P/N 1210401315, 1210401317 & 1210401318.

TECHNICAL DATA:

ELECTRICAL:

CURRENT MAX. : 5.0A

VOLTAGE: 250V

CONTACT RESISTANCE: ≤15 mOhm MAX.

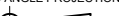
ENVIRONMENTAL:

OPERATING TEMPERATURE:

NITRILE RUBBER (NBR) GASKET: -40°C TO +90°C

SILICONE GASKET: -40°C TO +125°C

PROTECTION: IP65

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: REDRAWN					molex														
	mm		1:1																					
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 621216 DRWN: APAWLAK01 2019/07/24 CHK'D: RSILLER 2019/07/29 APPR: RSILLER 2019/07/29					MPM E16XXXXXXXXXX														
 = 0																								
 = 0	ANGULAR TOL ± 1.0 °				PRODUCT CUSTOMER DRAWING					DOCUMENT NUMBER 1210400254					DOC TYPE PSD	DOC PART 000	REVISION A1							
 = 0	4 PLACES ±																							
 = 0	3 PLACES ±				INITIAL REVISION: DRWN: MDHARMANTI 2019/01/14 APPR: RSILLER 2019/02/01					MATERIAL NUMBER SEE PART LIST					CUSTOMER GENERAL MARKET					SHEET NUMBER 3 OF 3				
 = 0	2 PLACES ± 0.05																							
 = 0	1 PLACE ± 0.3				THIRD ANGLE PROJECTION					DRAWING A3-SIZE					SERIES 121040									
 = 0	0 PLACES ± 0.5																							
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																							
 = 0																								