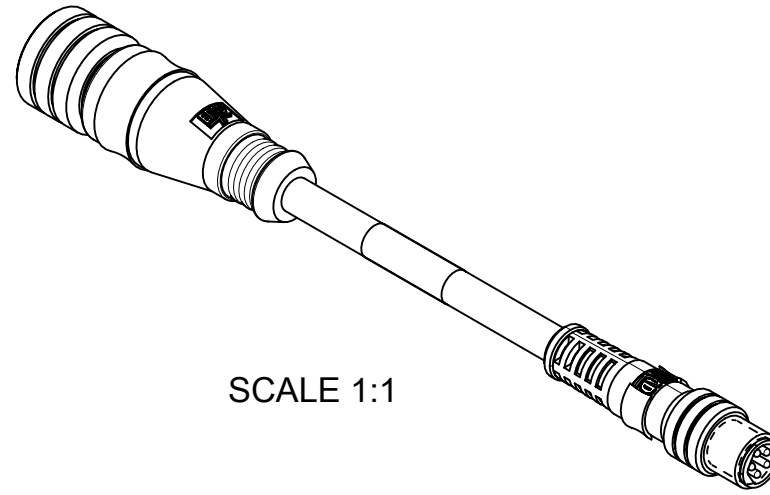


CONNECTOR SPECIFICATION :

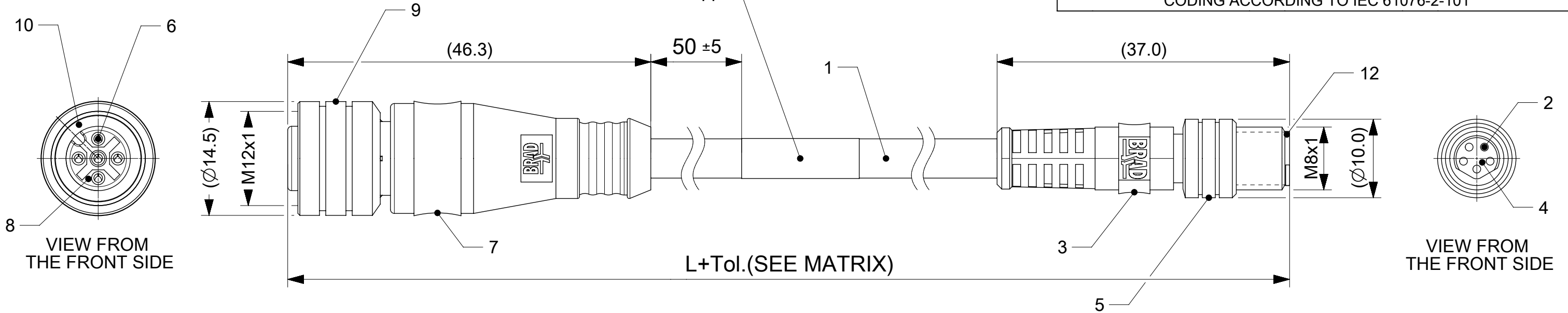
Temperature Range	-25°C /+80°C
Contact Current Rating	3A
Voltage Rating	3 Poles 60V
	4 & 5 Poles 30V
Protection class	IP 67



SCALE 1:1

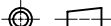
CONTACTS POSITION FRONT VIEW:

	3 CONTACTS	4 CONTACTS	5 CONTACTS		
FEMALE					
MALE					
PIN	WIRE	PIN	WIRE	PIN	WIRE
1	BROWN	1	BROWN	1	BROWN
2	---	2	WHITE	2	WHITE
3	BLUE	3	BLUE	3	BLUE
4	BLACK	4	BLACK	4	BLACK
5	---	5	---	5	GREY
CODING ACCORDING TO IEC 61076-2-101					



BOM

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH/COLOR
1	-	CABLE	SEE MATRIX	
2	3/4/5	CONTACT MALE M8	BRASS	GOLD OVER NICKEL
3	1	OVERMOULD M8 WITH BRAD LOGO	SEE MATRIX	
4	1	INSERT M8 MALE	PUR	BLACK
5	1	M8 MALE COUPING NUT	SEE MATRIX	
6	3/4/5	CONTACT FEMALE M12	BRASS	GOLD OVER NICKEL
7	1	OVERMOULD M12 WITH BRAD LOGO	SEE MATRIX	
8	1	INSERT M12 FEMALE	TPU	BLACK
9	1	M12 FEMALE COUPING NUT	SEE MATRIX	
10	1	GASKET	FPM	RED
11	1	LABEL	VINYL	YELLOW
12	1	M8 SHIELD SLEEVE	BRASS	Ni-PLATED
13	2	I/D CARRIER	SEE MATRIX	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS mm		SCALE 2:1		CURRENT REV DESC: OBSOLETE PART NUMBERS AS PER PCN#506884				molex					
GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL ± 1.0°								CSE M12 M8 XP AC FE STR MA STR XM					
4 PLACES ±													
3 PLACES ±				CHK'D: GGA 2018/06/02				PRODUCT CUSTOMER DRAWING					
2 PLACES ± 0.05				APPR: GGA 2018/06/02									
1 PLACE ± 0.3				INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
0 PLACES ± 0.5				DRWN: SSM 2018/07/10 APPR: RSILLER 2018/07/12				1200668041		PSD	000	A4	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		120066		SEE SHEET 2		GENERAL MARKET		1 OF 2	

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