

NOTES:

RATED VOLTAGE: 3, 4 contacts 250V

5 contacts 60V

8 contacts 30V

RATED CURRENT: 3, 4, 5 contacts 4A

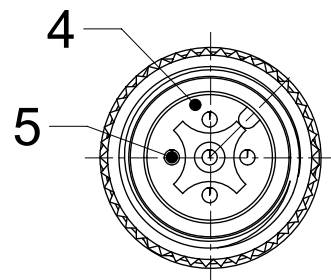
8 contacts 2A

TEMPERATURE: SEE CABLE INFORMATION

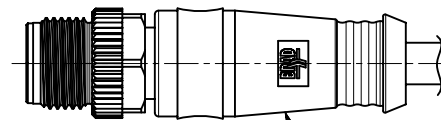
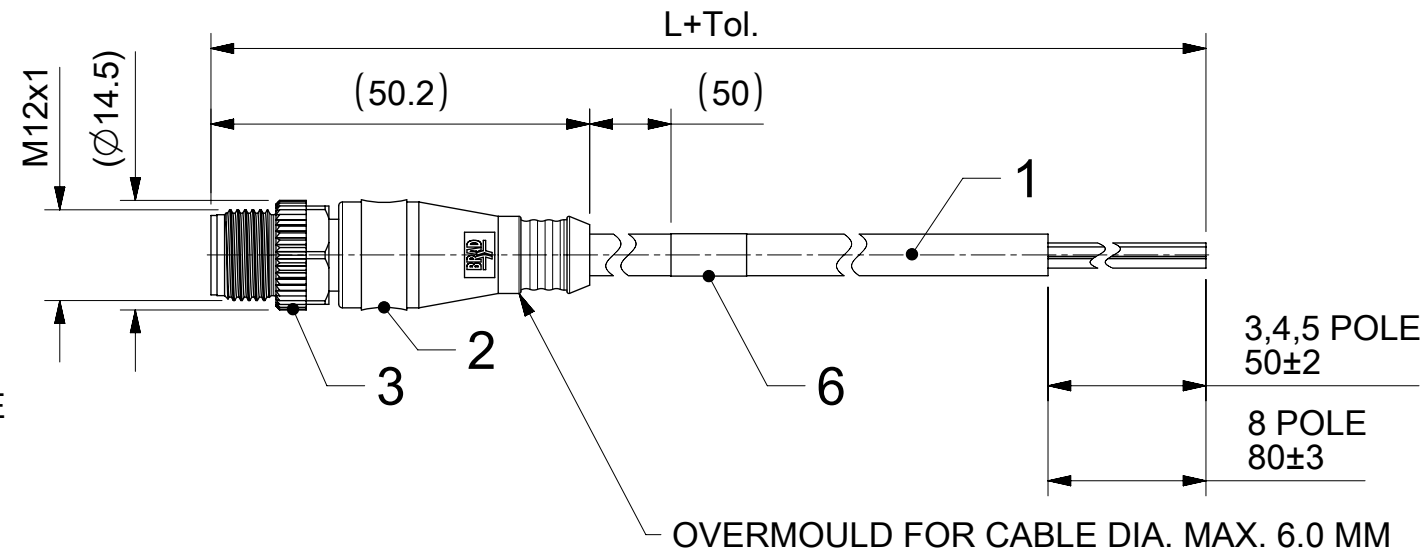
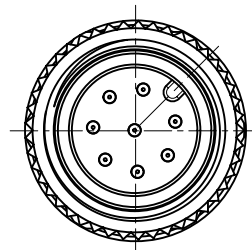
INSULATION RESISTANCE: $10^8 \Omega$ MIN.

MATING CYCLES: MIN. 100

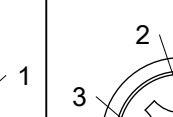
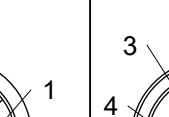
ENVIRONMENTAL:PROTECTION: IP67 IN MATED AND LOCKED POSITION



VIEW FROM THE FRONT SIDE
SCALE 2:1



CONTACTS POSITION FRONT VIEW:

		3 CONTACTS	4 CONTACTS	5 CONTACTS	8 CONTACTS																																															
MALE																																																				
	CONNECTIONS	<table><tr><th>PIN</th><th>WIRE</th></tr><tr><td>1</td><td>BROWN</td></tr><tr><td>3</td><td>BLUE</td></tr><tr><td>4</td><td>BLACK</td></tr></table>	PIN	WIRE	1	BROWN	3	BLUE	4	BLACK	<table><tr><th>PIN</th><th>WIRE</th></tr><tr><td>1</td><td>BROWN</td></tr><tr><td>2</td><td>WHITE</td></tr><tr><td>3</td><td>BLUE</td></tr><tr><td>4</td><td>BLACK</td></tr></table>	PIN	WIRE	1	BROWN	2	WHITE	3	BLUE	4	BLACK	<table><tr><th>PIN</th><th>WIRE</th></tr><tr><td>1</td><td>BROWN</td></tr><tr><td>2</td><td>WHITE</td></tr><tr><td>3</td><td>BLUE</td></tr><tr><td>4</td><td>BLACK</td></tr><tr><td>5</td><td>GREY OR GREEN/YELLOW</td></tr></table>	PIN	WIRE	1	BROWN	2	WHITE	3	BLUE	4	BLACK	5	GREY OR GREEN/YELLOW	<table><tr><th>PIN</th><th>WIRE</th></tr><tr><td>1</td><td>WHITE</td></tr><tr><td>2</td><td>BROWN</td></tr><tr><td>3</td><td>GREEN</td></tr><tr><td>4</td><td>YELLOW</td></tr><tr><td>5</td><td>GREY</td></tr><tr><td>6</td><td>PINK</td></tr><tr><td>7</td><td>BLUE</td></tr><tr><td>8</td><td>RED</td></tr></table>	PIN	WIRE	1	WHITE	2	BROWN	3	GREEN	4	YELLOW	5	GREY	6	PINK	7	BLUE	8
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FOR OPTION SEE - NUMERICAL CODE - ON SHEET 2

6	1	LABEL	VINYL	YELLOW
5	3/4/5	CONTACT MA	COPPER	GOLD OVER Ni-PLATED
	8	CONTACT MA	BRASS	GOLD OVER Ni-PLATED
4	1	INSERT M12 MA XP	PUR	BLACK
3	1	COUPLING NUT M12 MA	SEE SHEET 2	SEE SHEET 2
2	-	OVERMOULDING	TPU	SEE SHEET 2
1	-	CABLE	SEE SHEET 2	-
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

FUNCTIONAL 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: CHANGED DIMENSIONING STYLE OF OVERALL LENGTH TO END TO END. UPDATED INSERT TO OVERMOLD DIM. AND NOTES			molex					
F_A = 0	mm	1:1											
F_E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)												
F_F = 0	ANGULAR TOL ± 1.0 °												
DIVISIONAL SYMBOLS	4 PLACES	±	EC NO: 789428 DRWN: FDAFERNER 2023/01/31 CHK'D: RSILLER 2024/07/02 APPR: RSILLER 2024/07/02					CSE M12 XP AC MA STR WSOR XM SE UNSH					
	3 PLACES	±											
	2 PLACES	± 0.05	INITIAL REVISION: DRWN: MDHARMANTI 2021/10/01 APPR: RSILLER 2021/10/06			PRODUCT CUSTOMER DRAWING							
	1 PLACE	± 0.3											
	0 PLACES	± 0.5											
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								THIRD ANGLE PROJECTION		DRAWING		SERIES
				A3-SIZE		120065		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
								SEE SHEET 3		GENERAL MARKET		1 OF 3	

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