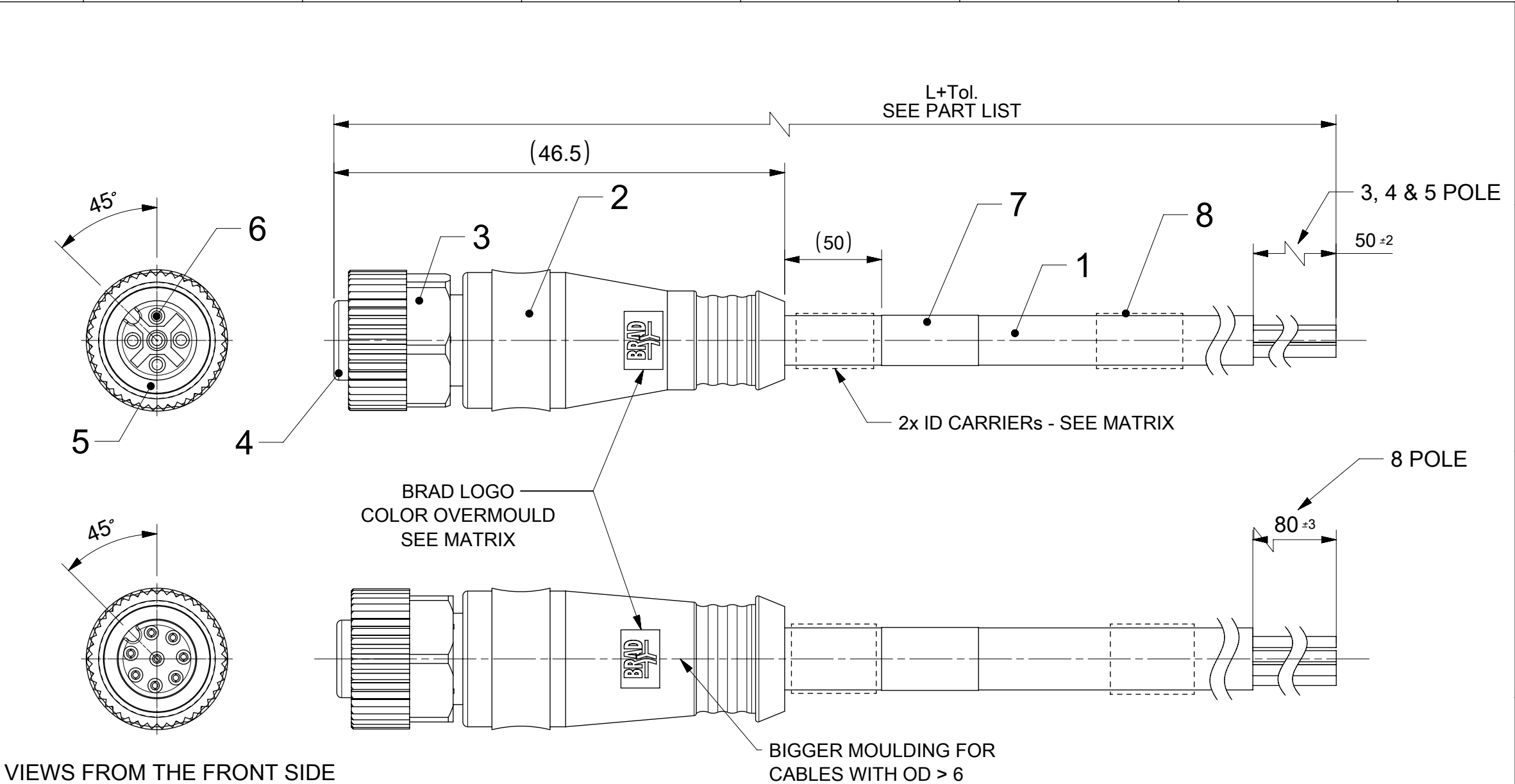
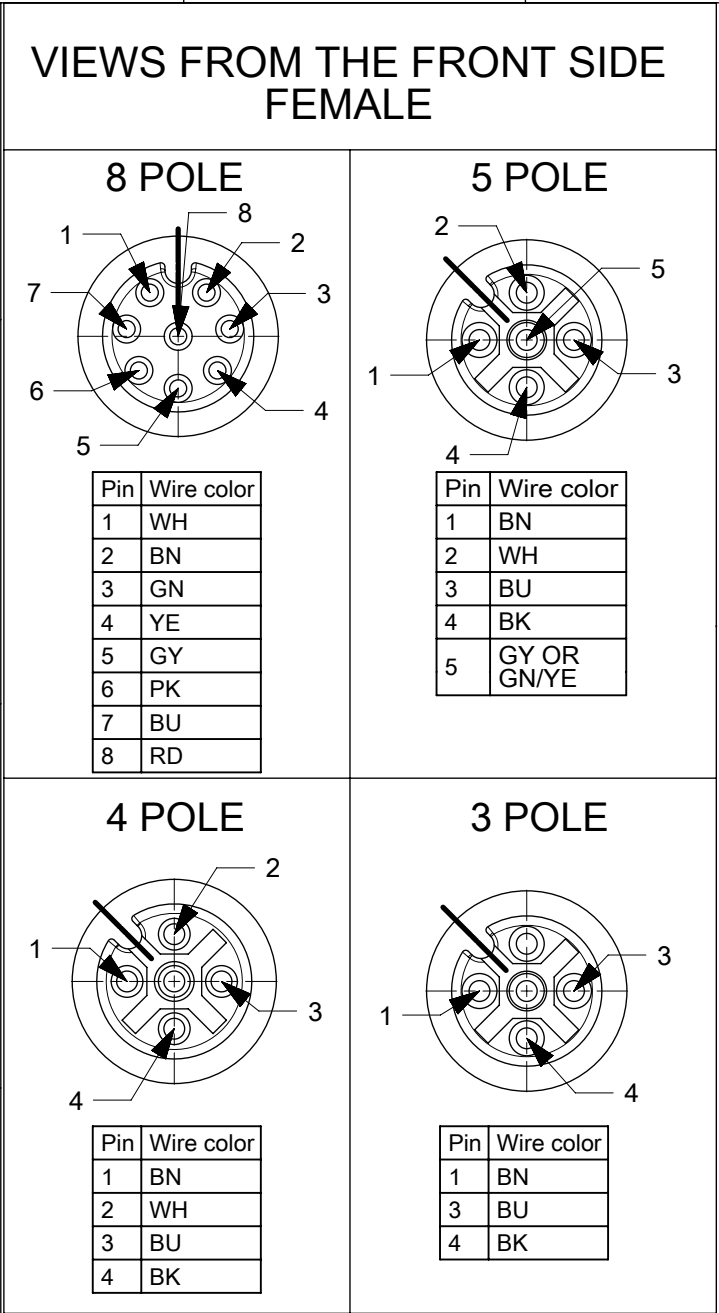




NOTES:

TEMPERATURE RANGE : SEE CABLE LIST

RATED VOLTAGE: 3, 4 contacts : 250V

5 contacts : 60V

8 contacts : 30V

RATED CURRENT: 3, 4, 5 contacts : 4A

8 contacts : 2A

INSULATION RESISTANCE: 10⁸ Ω MIN.

MATING CYCLES: MIN. 100

ENVIRONMENTAL:PROTECTION: IP67 IN MATED AND LOCKED POSITION

BILL OF MATERIAL

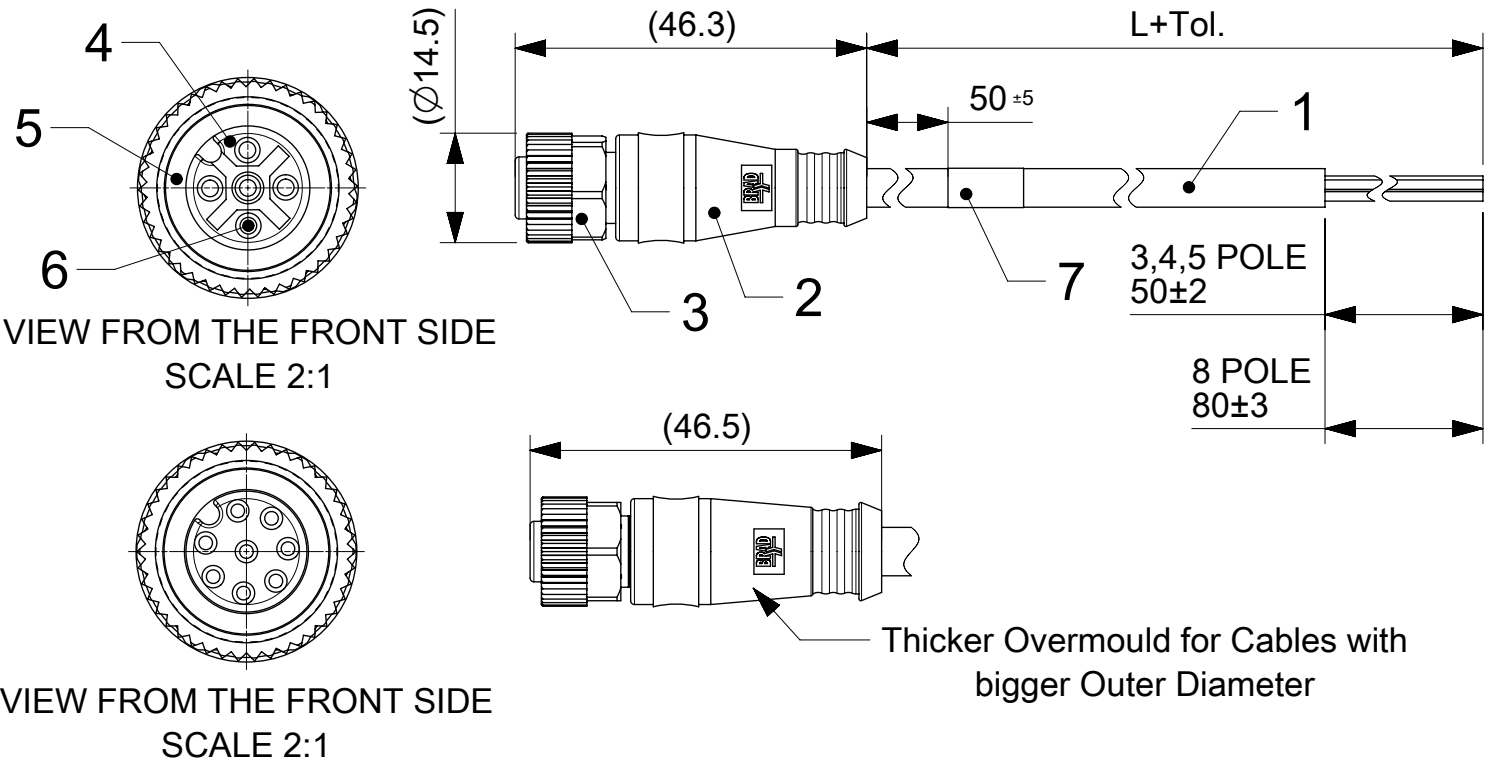
8	0/2	I/D CARRIER	-	-
7	1	LABEL	VINYL	YELLOW
6	3/4/5/8	CONTACTS	BRASS	GOLD OVER Ni-PLATED
5	1	GASKET	FPM	RED
4	1	FEMALE INSERT	PUR	BLACK
3	1	COUPLING NUT	BRASS	Ni-PLATED
2	-	OVERMOULD	TPU	BLACK
1	-	CABLE	SEE CABLE LIST	SEE CABLE LIST
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH/COLOR

FUNCTIONAL SYMBOLS FA=0 FE=0 FV=0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	CURRENT REV DESC: NEW P/N ADDED			
	DIMENSION UNITS mm	SCALE 2:1	molex CSE M12 XP AC FE STR WSOR XM SE UNSH BK PRODUCT CUSTOMER DRAWING		
	GENERAL TOLERANCES (UNLESS SPECIFIED)				
	ANGULAR TOL ± 1.0 °				
	4 PLACES ±				
	3 PLACES ±		EC NO: 801104		2024/10/14
2 PLACES ± 0.05		DRWN: RSCHIEBER		2024/10/14	
1 PLACE ± 0.3		CHK'D: RSILLER		2024/10/14	
0 PLACES ± 0.5		APPR: RSILLER		2024/10/14	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING A3-SIZE	SERIES 120065	INITIAL REVISION: DRWN: SSM APPR: RSILLER 2021/12/16 2022/02/28
DOCUMENT NUMBER 1200652251			CUSTOMER GENERAL MARKET	DOC TYPE PSD	DOC PART 000
SHEET NUMBER 1 OF 3			REVISION B2		

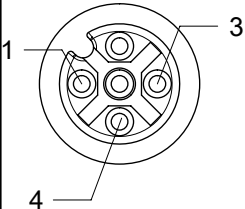
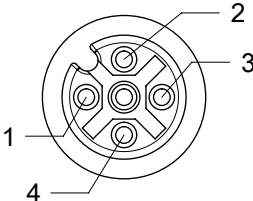
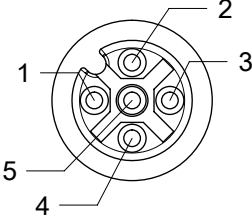
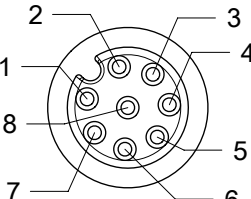
F

EDBCA

NOTES:
RATED VOLTAGE:
3, 4 contacts 250V
5 contacts 60V
8 contacts 30V
RATED CURRENT:
3, 4, 5 contacts 4A
8 contacts 2A
PROTECTION CLASS: IP 67

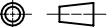


CONTACTS POSITION FRONT VIEW:

	3 CONTACTS	4 CONTACTS	5 CONTACTS	8 CONTACTS																																																
FEMALE																																																				
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	RED
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7	BLUE																																																			
8	RED																																																			

FOR OPTION SEE - NUMERICAL CODE - ON SHEET 2

7	1	LABEL YE	VINYL	-
6	3/4/5/8	CONTACT FE	BRASS	GOLD OVER Ni-PLATED
5	1	GASKET RD	FPM	-
4	1	INSERT M12 FE XP BK	PUR	-
3	1	COUPLING NUT M12 FE	SEE SHEET 2	SEE SHEET 2
2	-	OVERMOULDING	SEE SHEET 2	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: STANDARDIZATION			molex					
	mm		1:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 681756 DRWN: MKOWALCZYK01 2021/10/18 CHK'D: ALEKSP3 2021/10/18 APPR: KMARCINIAK01 2021/10/18					CSE M12 XP AC FE STR WSOR XM SE UNSH					
ANGULAR TOL ± °													
4 PLACES ±													
DIVISIONAL SYMBOLS	3 PLACES ±		INITIAL REVISION: DRWN: AKONDRACIUK 2016/11/26 APPR: MIWASIECZKO 2016/12/06			DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION		
	2 PLACES ±					1200652251			PSD	00P	B2		
	1 PLACE ±												
	0 PLACES ±												
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											THIRD ANGLE PROJECTION	
				A3-SIZE		120065		SEE PART LIST				1 OF 2	

