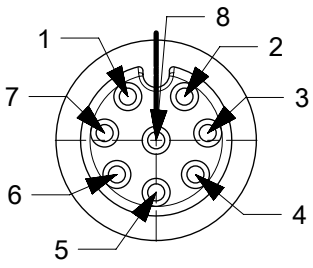


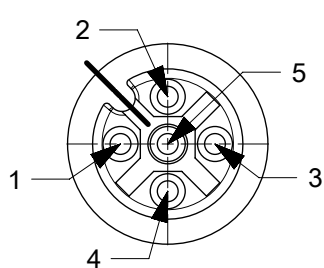
VIEWS FROM THE FRONT SIDE
 FEMALE

8 POLE



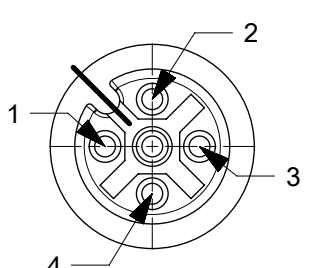
Pin	Wire color
1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD

5 POLE



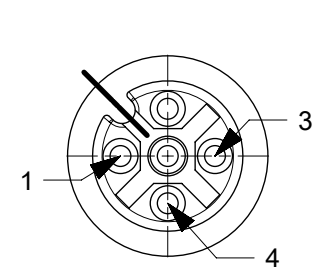
Pin	Wire color
1	BN
2	WH
3	BU
4	BK
5	GY OR GN/YE

4 POLE

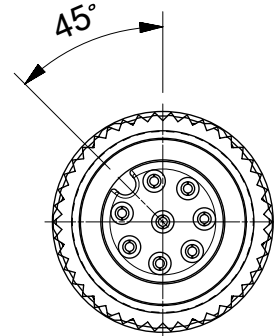
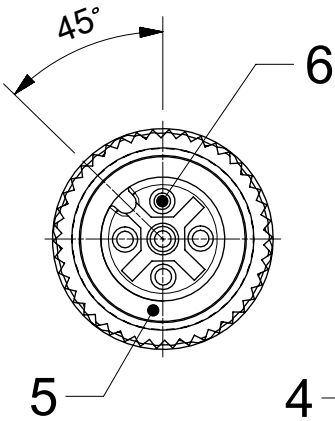


Pin	Wire color
1	BN
2	WH
3	BU
4	BK

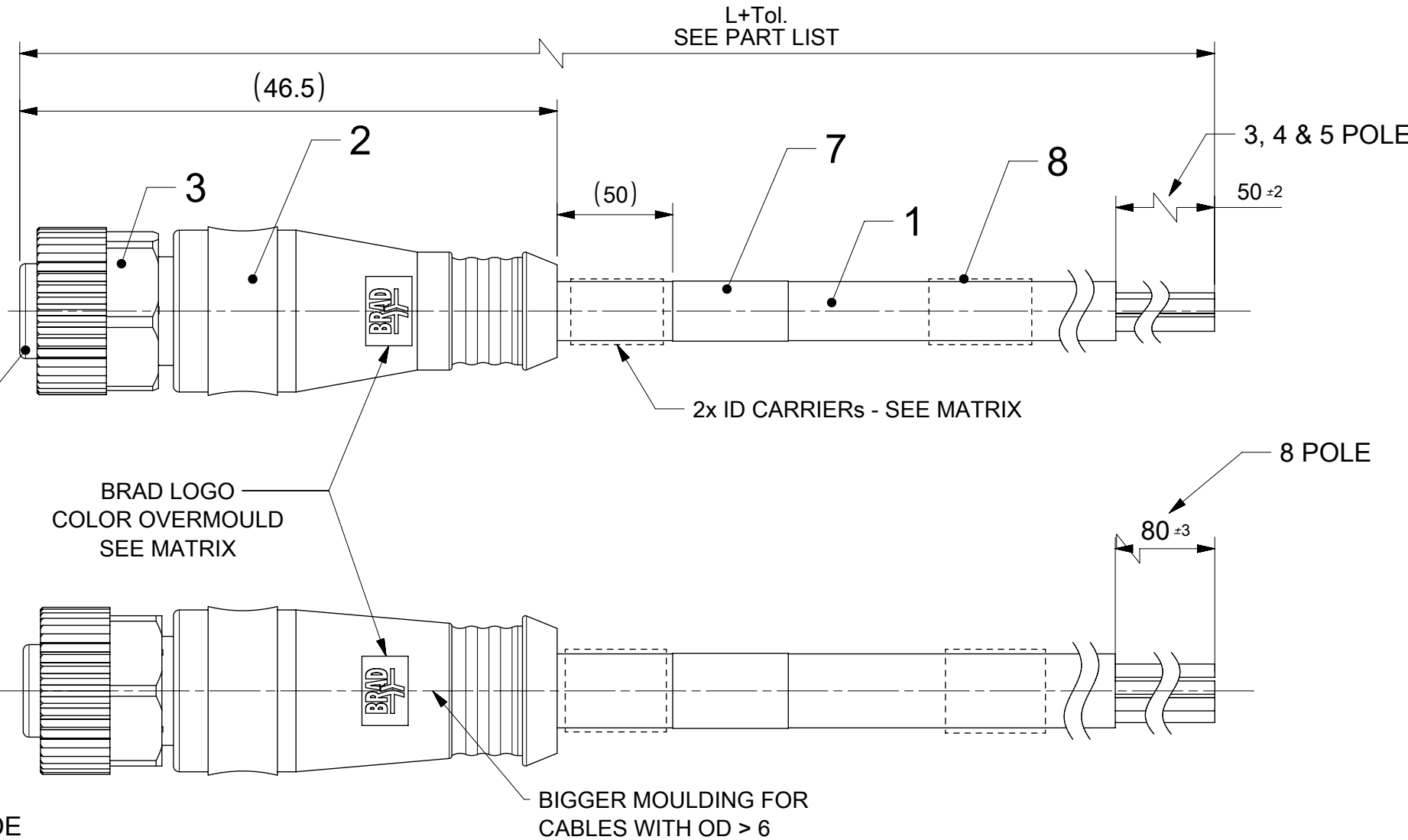
3 POLE



Pin	Wire color
1	BN
3	BU
4	BK



VIEWS FROM THE FRONT SIDE



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	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	molex CSE M12 XP AC FE STR WSOR XM SE UNSH BK			
FA = 0 FE = 0 FE = 0	DIMENSION UNITS: mm SCALE: 2:1 GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 1.0 °					
DIVISIONAL SYMBOLS	4 PLACES ± 3 PLACES ± 2 PLACES ± 0.05 1 PLACE ± 0.3 0 PLACES ± 0.5	EC NO: 801104 DRWN: RSCHIEBER 2024/10/14 CHK'D: RSILLER 2024/10/14 APPR: RSILLER 2024/10/14 INITIAL REVISION: DRWN: SSM 2021/12/16 APPR: RSILLER 2022/02/28	PRODUCT CUSTOMER DRAWING			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING: A3-SIZE	SERIES: 120065	DOCUMENT NUMBER: 1200652251 MATERIAL NUMBER: SEE PART LIST	CUSTOMER: GENERAL MARKET DOC TYPE: PSD DOC PART: 000 REVISION: B2 SHEET NUMBER: 1 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2024/10/14	10:52:34
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VIEW FROM THE FRONT SIDE
SCALE 2:1

VIEW FROM THE FRONT SIDE
SCALE 2:1

($\varnothing 14.5$)

(46.3)

L+Tol.

50 ±5

1

7

3,4,5 POLE
50±2

8 POLE
80±3

Thicker Overmould for Cables with bigger Outer Diameter

		3 CONTACTS	4 CONTACTS	5 CONTACTS	8 CONTACTS																																															
FEMALE																																																				
	CONNECTIONS	<table border="1"> <thead> <tr> <th>PIN</th> <th>WIRE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>BROWN</td> </tr> <tr> <td>3</td> <td>BLUE</td> </tr> <tr> <td>4</td> <td>BLACK</td> </tr> </tbody> </table>	PIN	WIRE	1	BROWN	3	BLUE	4	BLACK	<table border="1"> <thead> <tr> <th>PIN</th> <th>WIRE</th> </tr> </thead> <tbody> <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> </tbody> </table>	PIN	WIRE	1	BROWN	2	WHITE	3	BLUE	4	BLACK	<table border="1"> <thead> <tr> <th>PIN</th> <th>WIRE</th> </tr> </thead> <tbody> <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> </tbody> </table>	PIN	WIRE	1	BROWN	2	WHITE	3	BLUE	4	BLACK	5	GREY OR GREEN/YELLOW	<table border="1"> <thead> <tr> <th>PIN</th> <th>WIRE</th> </tr> </thead> <tbody> <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> </tbody> </table>	PIN	WIRE	1	WHITE	2	BROWN	3	GREEN	4	YELLOW	5	GREY	6	PINK	7	BLUE	8
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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

FORMAT: master-tb-prod-A3 REVISION: J1 DATE: 2021/05/01	9	8
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