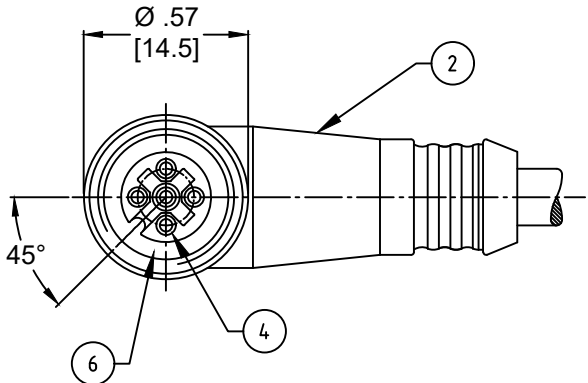
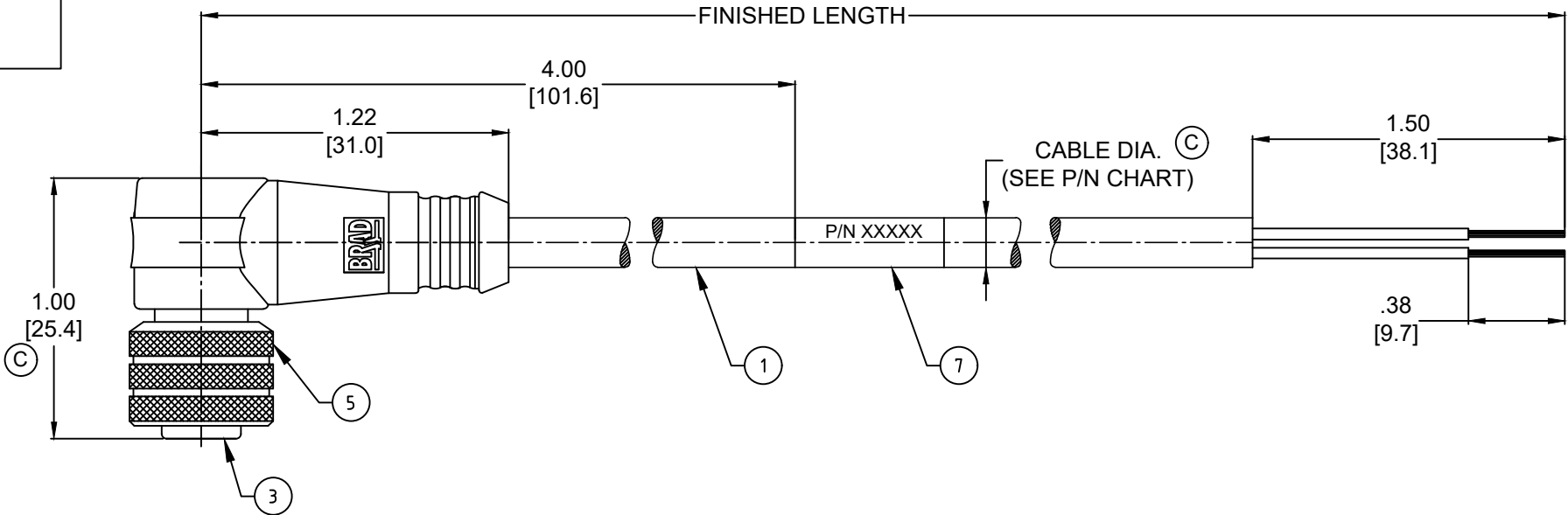
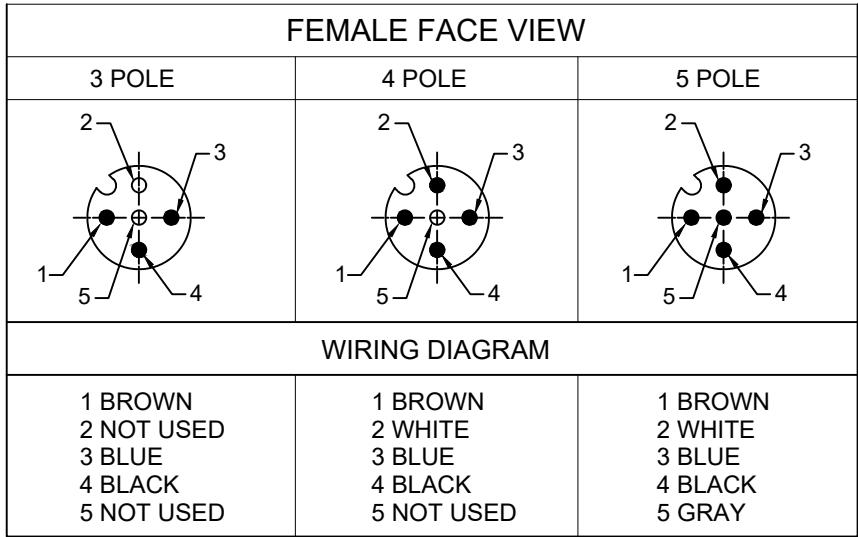




NOTES:

1. MATERIAL: AS NOTED

2. FINISH: AS NOTED

3. ELECTRICAL:

VOLTAGE: 250VAC/VDC

CURRENT: 4A

4. TEMP RATING: -20°TO +105°C

5. PROTECTION: IP67 (WHEN MATED)

6. COUPLING THREAD: M12X1

7. UL RECOGNIZED FILE: E152210

CSA CERTIFIED FILE: LR6837

8. ALL DIMENSIONS ARE FOR REFERENCE

UNLESS TOLERANCED OR NOTED OTHERWISE

7	LABEL	VINYL	BLACK/YELLOW
6	O-RING	VITON	RED
5	COUPLER	BRASS	NICKEL PLATED
4	CONTACT SOCKET	COPPER ALLOY	GOLD OVER NICKEL
3	INSERT	PUR	BLACK
2	OVERMOLD	PUR	YELLOW
1	#22/3-5 CABLE	PVC JACKET	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS P1 RELEASE DATE 2021/07/14 21:16:09

PART NO	ENGINEERING NO.	FINISHED LENGTH	POLES	CABLE DIA.
1200651443	803001A09M010	1M [3FT 3 IN]	3	.20 [5.1]
1200651567	804001A09M100	10M [32FT 9 IN]	4	.21 [5.4]
1200659216	805001A09M200	20M [65FT 7 IN]	5	.22 [5.6]

PART NO. MATRIX

803001A09M010

POLES
(3, 4 & 5)

FINISHED LENGTH
M005 = 0.5 METER
M010 = 1 METER
M100 = 10 METER

CABLE LENGTH TOLERANCES

<.3M [1FT]: +19mm-0 [+.75in-0]

.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]

.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]

1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]

3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]

7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]

14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]

OVER 30M [100FT] +2% OF FINISHED LENGTH

FUNCTIONAL SYMBOLS $\frac{F}{A}=0$ $\frac{F}{E}=0$ $\frac{F}{P}=0$ DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										molex MICRO-CHANGE CORDSET, M12, 3-5 POLE, FEMALE 90DEG, SINGLE KEY, #22 AWG YELLOW PVC PRODUCT CUSTOMER DRAWING													
	DIMENSION UNITS		SCALE		CURRENT REV DESC: ITEM #3 WAS NYLON & #7 WAS MYLAR. ADDED "CSA". CABLE DIA & TOL CHART. MODIFIED PN CHART & FACE VIEWS																			
	INCH/MM		NTS																					
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 669893 DRWN: ABENJAMINLW 2021/03/18 CHK'D: RSTONE 2021/07/12 APPR: BWOODMAN 2021/07/14						DOCUMENT NUMBER SD-120065-027				DOC TYPE		DOC PART		REVISION					
		mm	INCH												PSD		001		C					
	4 PLACES		±----		±----		INITIAL REVISION: DRWN: LSTEMMLE 2010/01/13 APPR: NSTAUDIG 2010/01/25						SHEET NUMBER 1 OF 1											
	3 PLACES		±----		±----																			
	2 PLACES		±----		±----		THIRD ANGLE PROJECTION 						DRAWING A3-SIZE						SERIES 120065		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET	
	1 PLACE		±----		±----																			
	0 PLACES		±----		±----		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																	
ANGULAR TOL ± ---- °																								