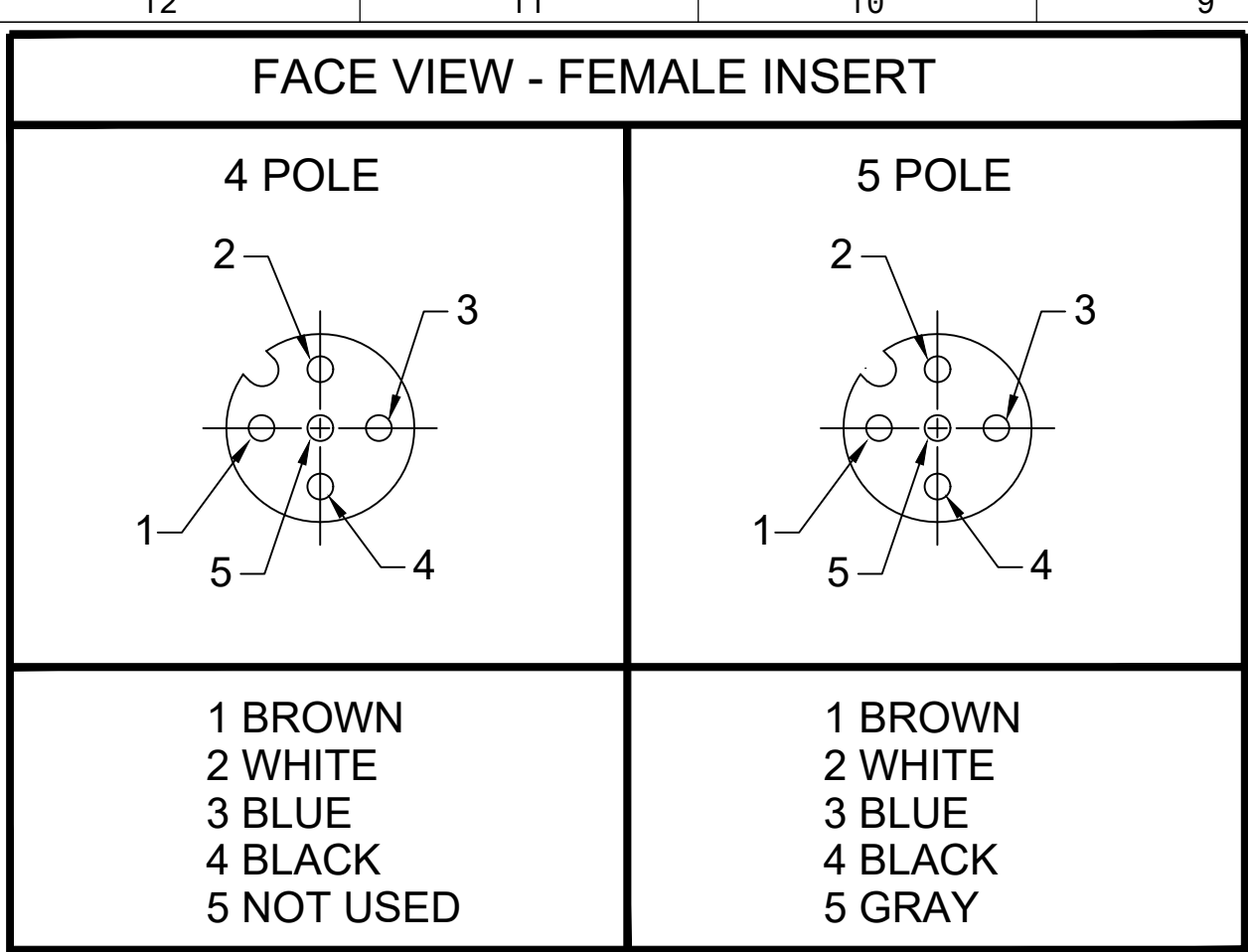
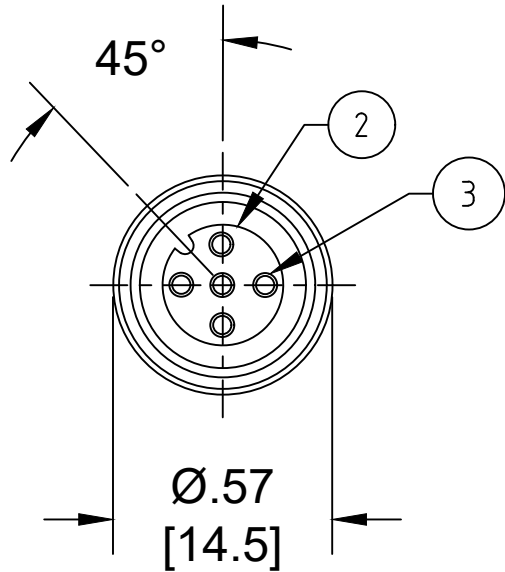




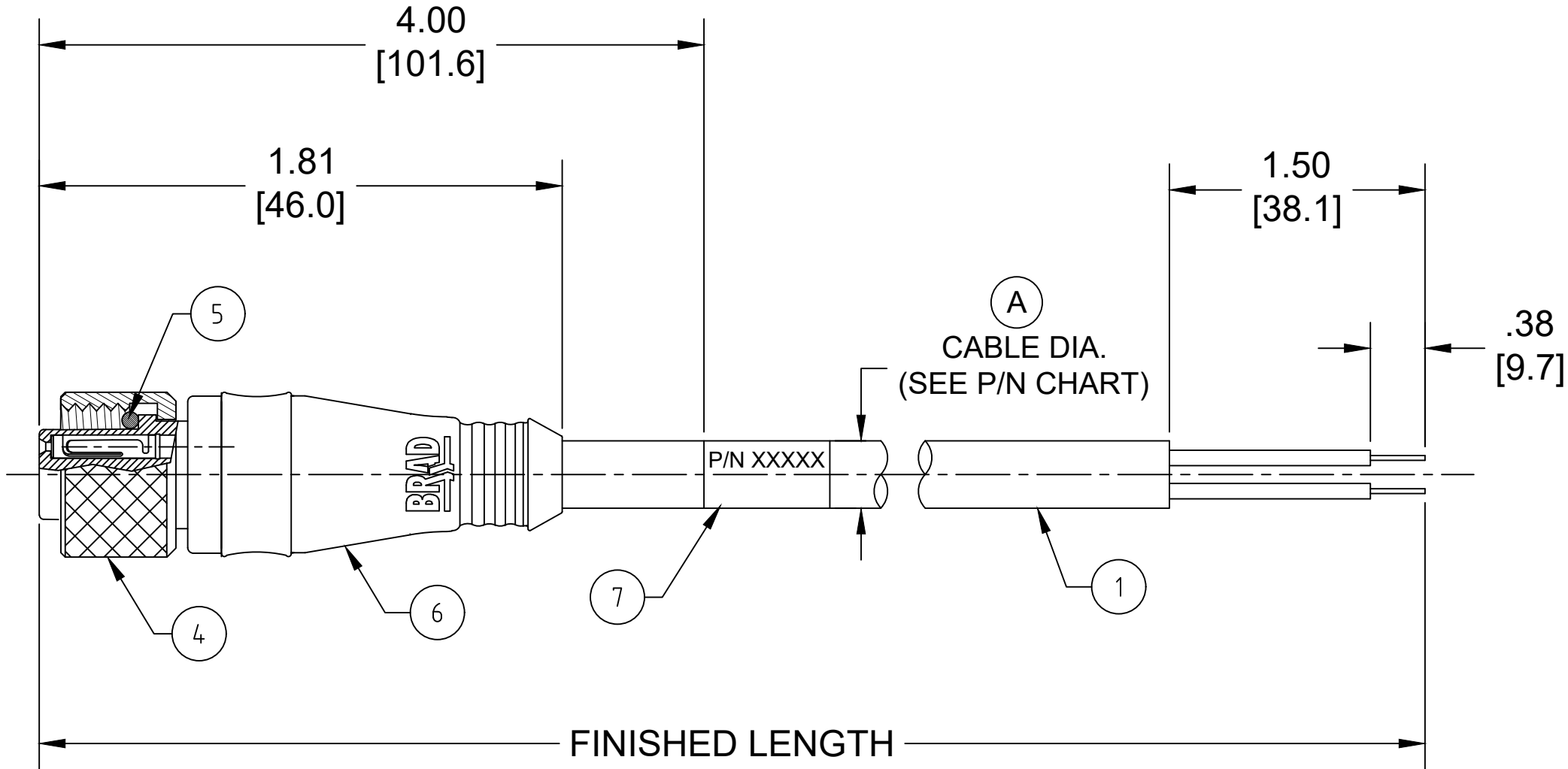
- NOTES:
- 1. MATERIAL: AS NOTED
 - 2. FINISH: AS NOTED
 - 3. ELECTRICAL:
VOLTAGE: 250V
CURRENT: 4A
 - 4. TEMP RATING: -20°TO +105°C
 - 5. PROTECTION: IP67 (WHEN MATED)
 - 6. COUPLING THREAD: M12X1
 - 7. UL RECOGNIZED FILE: E152210
CSA CERTIFIED FILE: LR6837 (A)
 - 8. ALL DIMENSIONS ARE FOR REFERENCE
UNLESS TOLERANCED OR NOTED OTHERWISE



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

DOCUMENT STATUS	P1	RELEASE DATE	2022/03/26 00:24:46
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PART NO	ENGINEERING NO.	FINISHED LENGTH	POLES	CABLE DIA.
1200650252	804000A09M010	1M [3FT 3 IN]	4	.21 [5.3]
1200652496	804000A09M500	50M [164FT]		
1200650470	805000A09M010	10M [32FT 10 IN]	5	.22 [5.6]
1200650498	805000A09M300	30M [98FT 5 IN]		



PART NUMBER LEGEND

804000A09M003

POLES
(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 F_A=0 F_C=0 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														
	DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED 3-POLE DETAILS. ITEM #7 WAS MYLAR. ADDED CABLE DIA, CSA NUMBER & TOL CHART. MODIFIED MATERIAL NUMBER CHART.				molex MICRO-CHANGE CORDSET, M12, 4-5 POLE, FEMALE, STRAIGHT, SINGLE KEY, #22 AWG						
	INCH/MM		NTS												
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 698297 DRWN: ABENJAMINLW 2021/09/29 CHK'D: RSTONE 2022/03/16 APPR: BWOODMAN 2022/03/26				PRODUCT CUSTOMER DRAWING						
		mm	INCH												
	4 PLACES		±----	±----		DOCUMENT NUMBER SD-120065-026				DOC TYPE PSD		DOC PART 001		REVISION A	
	3 PLACES		±----	±----											
	2 PLACES		±----	±----		INITIAL REVISION: DRWN: GGUSTAFS 2013/11/26 APPR: BWOODMAN 2013/12/06				SHEET NUMBER 1 OF 1					
	1 PLACE		±----	±----											
	0 PLACES		±----	±----											
ANGULAR TOL ± ---- °				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						C-SIZE		120065		SEE CHART		GENERAL MARKET			