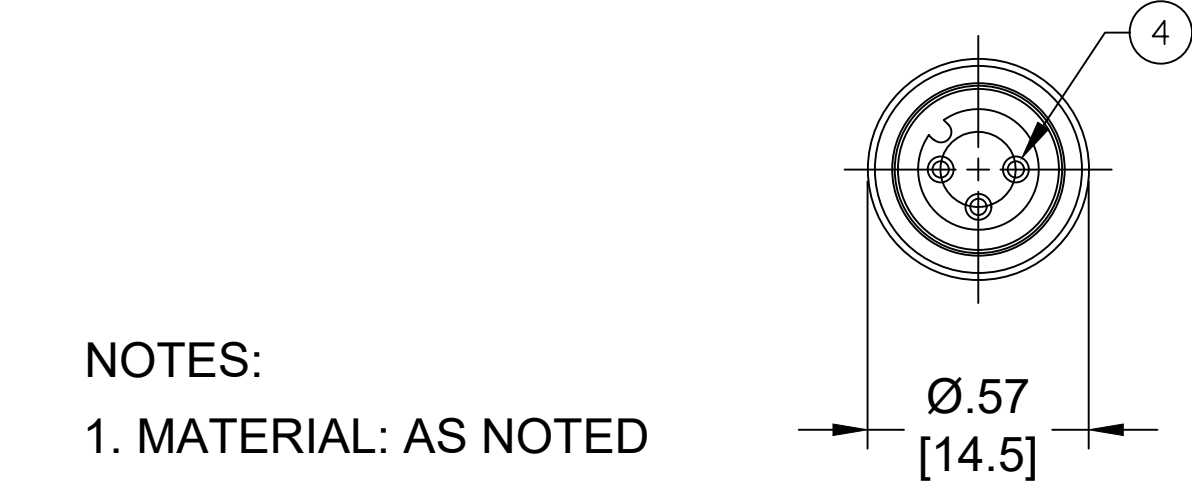
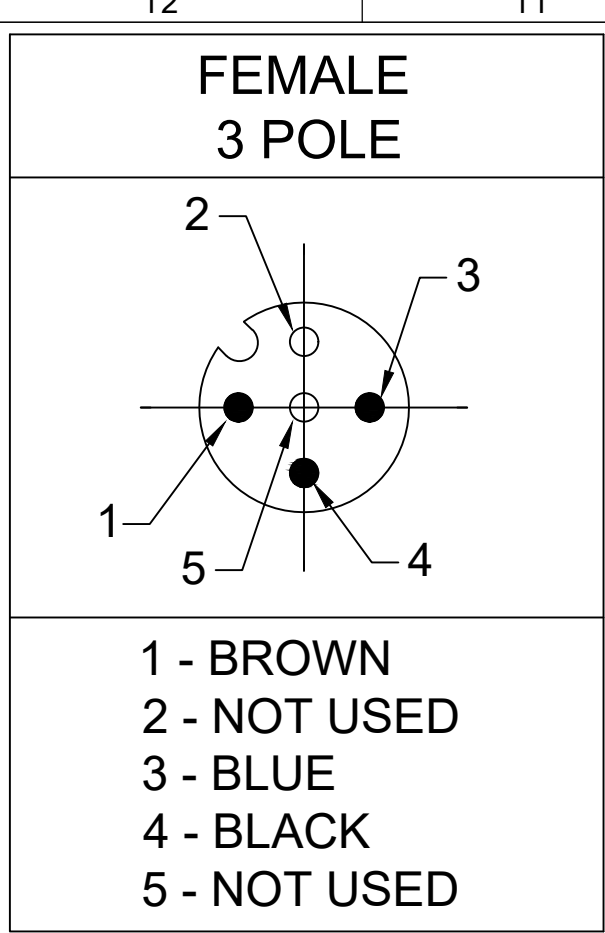
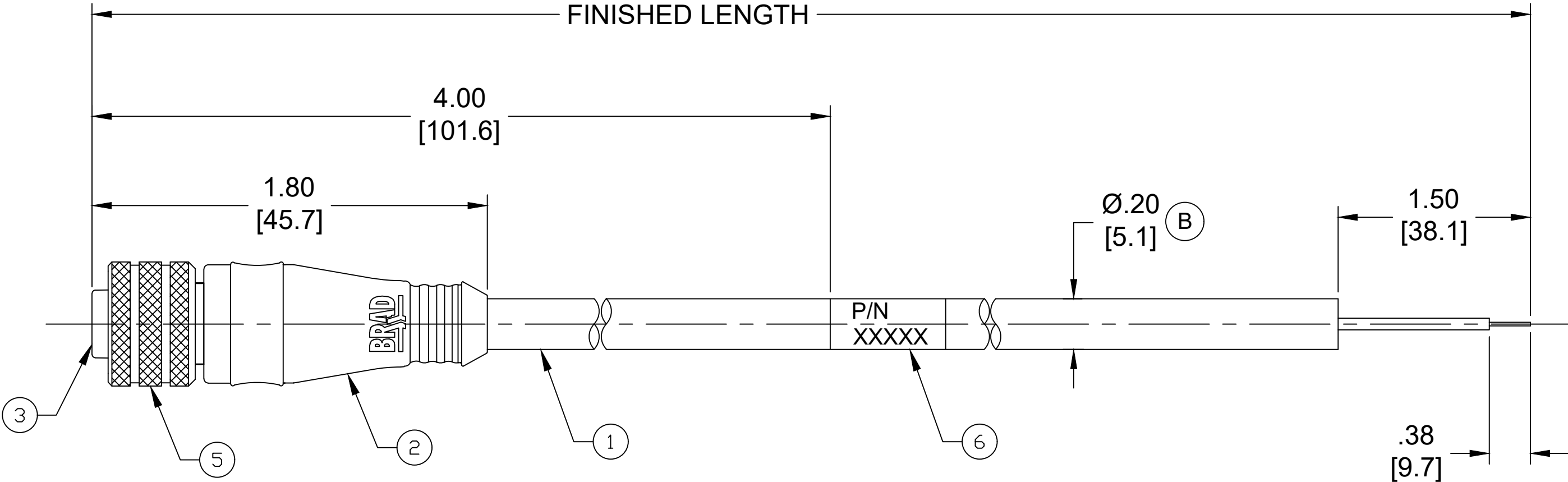




- NOTES:
1. MATERIAL: AS NOTED
 2. FINISH: AS NOTED
 3. ELECTRICAL:
VOLTAGE: 250V
CURRENT: 4A
 4. TEMP RATING: -20°TO +105°C
 5. PROTECTION: IP67 (WHEN MATED)
 6. COUPLING THREAD: M12X1
 7. UL RECOGNIZED FILE: E152210
CSA CERTIFIED FILE: LR6837
 8. ALL DIMENSIONS ARE FOR REFERENCE
UNLESS TOLERANCED OR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

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

DOCUMENT STATUS	P1	RELEASE DATE	2021/07/14 21:16:10
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PART NO. MATRIX
803000A09M010

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

PART NO	ENGINEERING NO.	FINISHED LENGTH
1200650128	803000A09M010	1M [3FT 3 IN]
1200650139	803000A09M050	5M [15FT 5 IN]
1200650148	803000A09M100	10M [32FT 9 IN]

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 FA=0 FE=0 EP=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: ITEM #2 WAS PVC & ITEM #6 WAS MYLAR. ADDED UL, CSA, CABLE DIA & TOL CHART. MODIFIED TEMP RATING & PN CHART			molex								
	INCH/MM		NTS													
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 669893 DRWN: ABENJAMINLW 2021/03/19 CHK'D: RSTONE 2021/07/12 APPR: BWOODMAN 2021/07/14			MICRO-CHANGE CORDSET, M12, 3 POLE, FEMALE, STRAIGHT, SINGLE KEY, #22 AWG								
		mm	INCH													
	4 PLACES ± ---- ± ----				INITIAL REVISION: DRWN: GGUSTAFS 2013/11/20 APPR: BWOODMAN 2013/12/02			PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER SD-120065-067 DOC TYPE PSD DOC PART 001 REVISION B								
	3 PLACES ± ---- ± ----															
	2 PLACES ± ---- ± ----															
	1 PLACE ± ---- ± ----															
	0 PLACES ± ---- ± ----				THIRD ANGLE PROJECTION 			DRAWING C-SIZE		SERIES 120065		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1
ANGULAR TOL ± ---- °																
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																