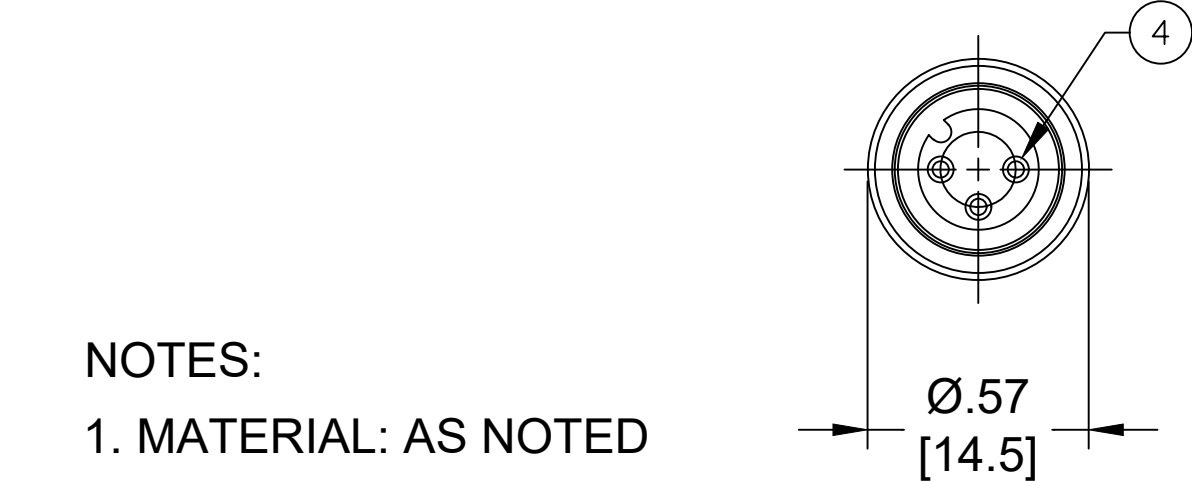
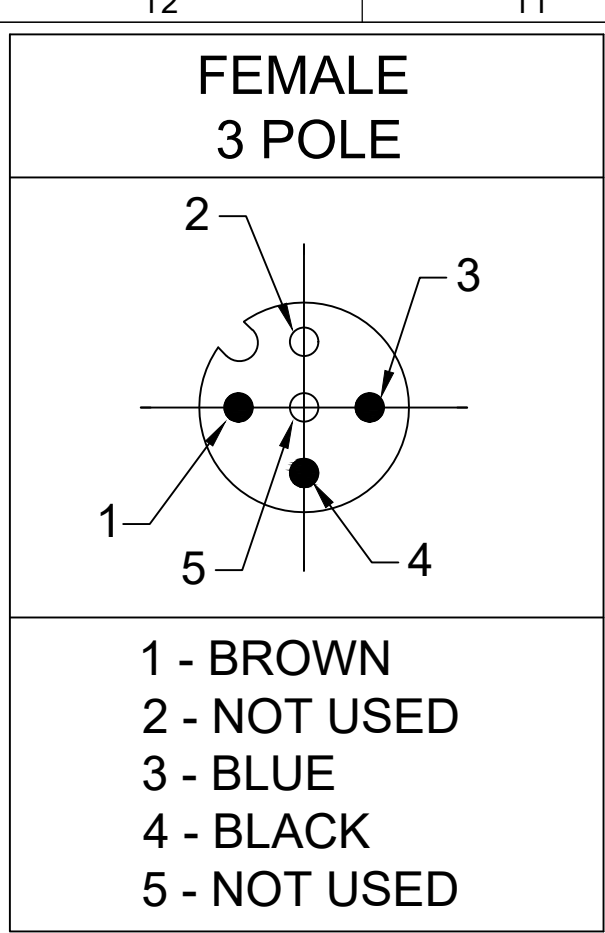


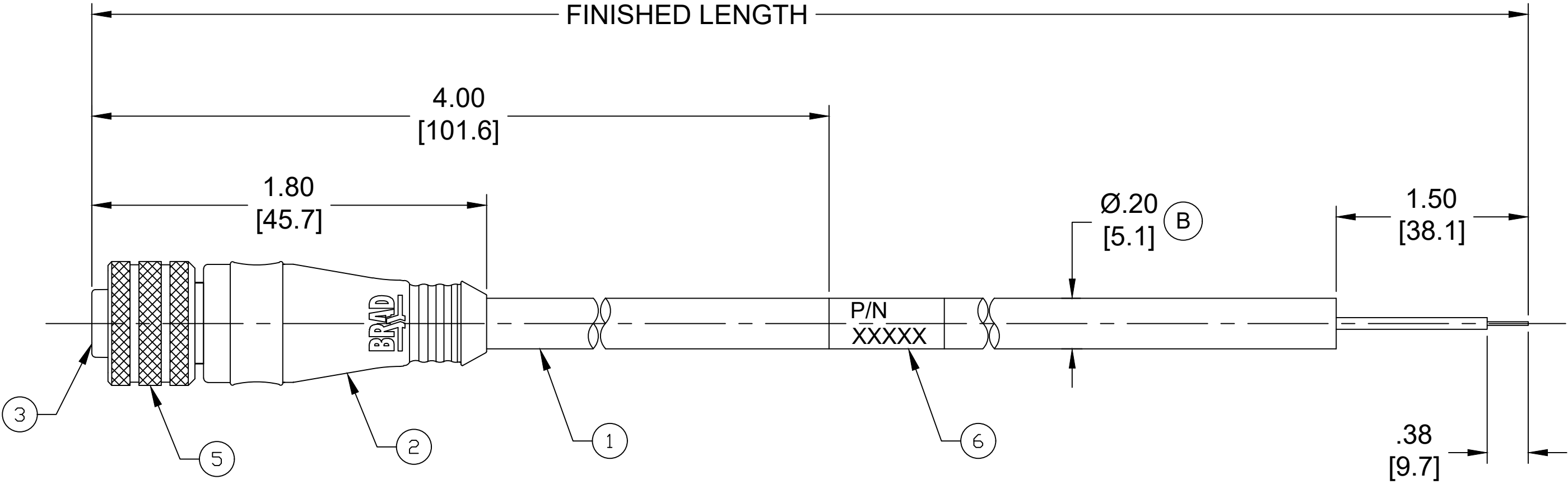


- NOTES:
1. MATERIAL: AS NOTED
 2. FINISH: AS NOTED
 3. ELECTRICAL:
VOLTAGE: 250V
CURRENT: 4A
 4. TEMP RATING: -20°TO +105°C
 5. PROTECTION: IP67 (WHEN MATED)
 6. COUPLING THREAD: M12X1
 7. UL RECOGNIZED FILE: E152210
CSA CERTIFIED FILE: LR6837
 8. ALL DIMENSIONS ARE FOR REFERENCE
UNLESS TOLERANCED OR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

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



PART NO. MATRIX
803000A09M010

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