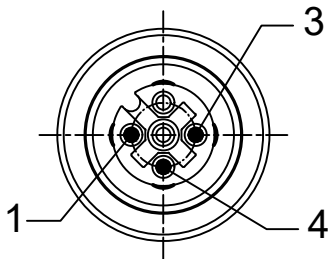
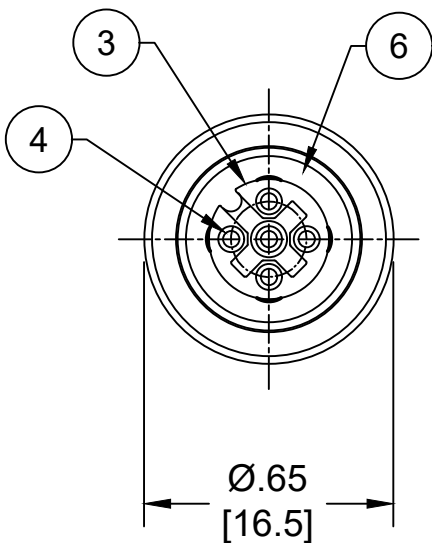


FEMALE FACE VIEW
3-POLE



WIRING DIAGRAM

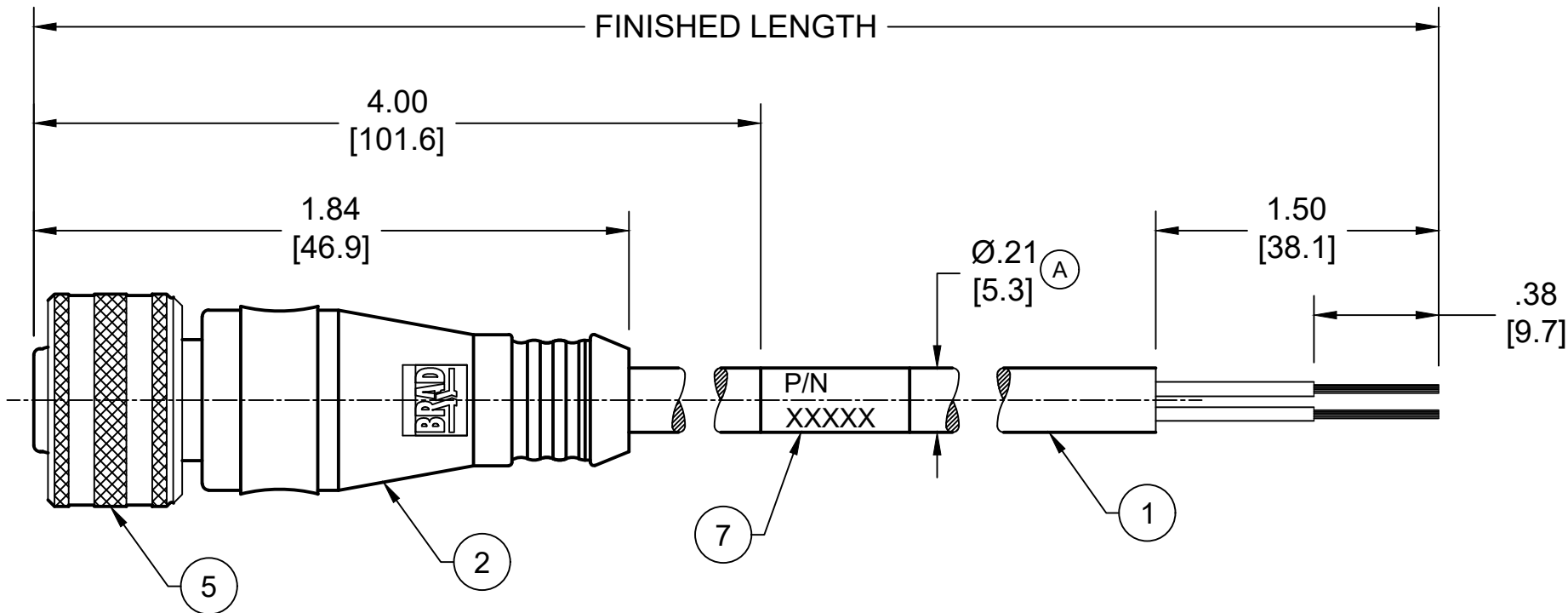
1 BROWN
3 BLUE
4 BLACK



- NOTES:
- 1. MATERIAL: AS NOTED
 - 2. FINISH: AS NOTED
 - 3. ELECTRICAL:
VOLTAGE: 250V
CURRENT: 4A
 - 4. TEMP RATING: -20°TO +105°C
 - 5. PROTECTION: IP67/69K (WHEN MATED)
 - 6. CSA CERTIFIED FILE: LR6837 (A)
 - 7. ALL DIMENSIONS ARE FOR REFERENCE
UNLESS TOLERANCED OR NOTED OTHERWISE

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

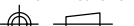
PART NO	ENGINEERING NO.	FINISHED LENGTH
1200790139	W03000A09M010	1M [3FT 3 IN]
1200790136	W03000A09M050	5M [16FT 5 IN]
1200790167	W03000A09M100	10M [32FT 10 IN]



PART NUMBER LEGEND
W03000A09M010

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		SCALE		CURRENT REV DESC: ITEM #3 WAS NYLON & #7 WAS MYLAR. REMOVED UL. ADDED CSA. CABLE DIA, PN MATRIX & TOL CHART. MODIFIED PN TABLE.			molex							
	INCH/MM		NTS												
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 702709 DRWN: ABENJAMINLW 2021/07/22 CHK'D: RSTONE 2022/04/11 APPR: BWOODMAN 2022/04/16			MICRO-CHANGE ULTRA LOCK, M12 3-POLE, FEMALE, STRAIGHT, SINGLE KEY, #22 AWG							
		mm	INCH												
	4 PLACES	±----	±----												
	3 PLACES	±----	±----												
	2 PLACES	±----	±----												
	1 PLACE	±----	±----		PRODUCT CUSTOMER DRAWING										
	0 PLACES	±----	±----												
ANGULAR TOL ± ---- °															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 120079		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1	