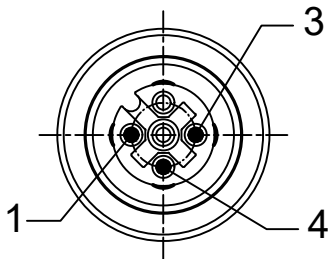


FEMALE FACE VIEW
3-POLE



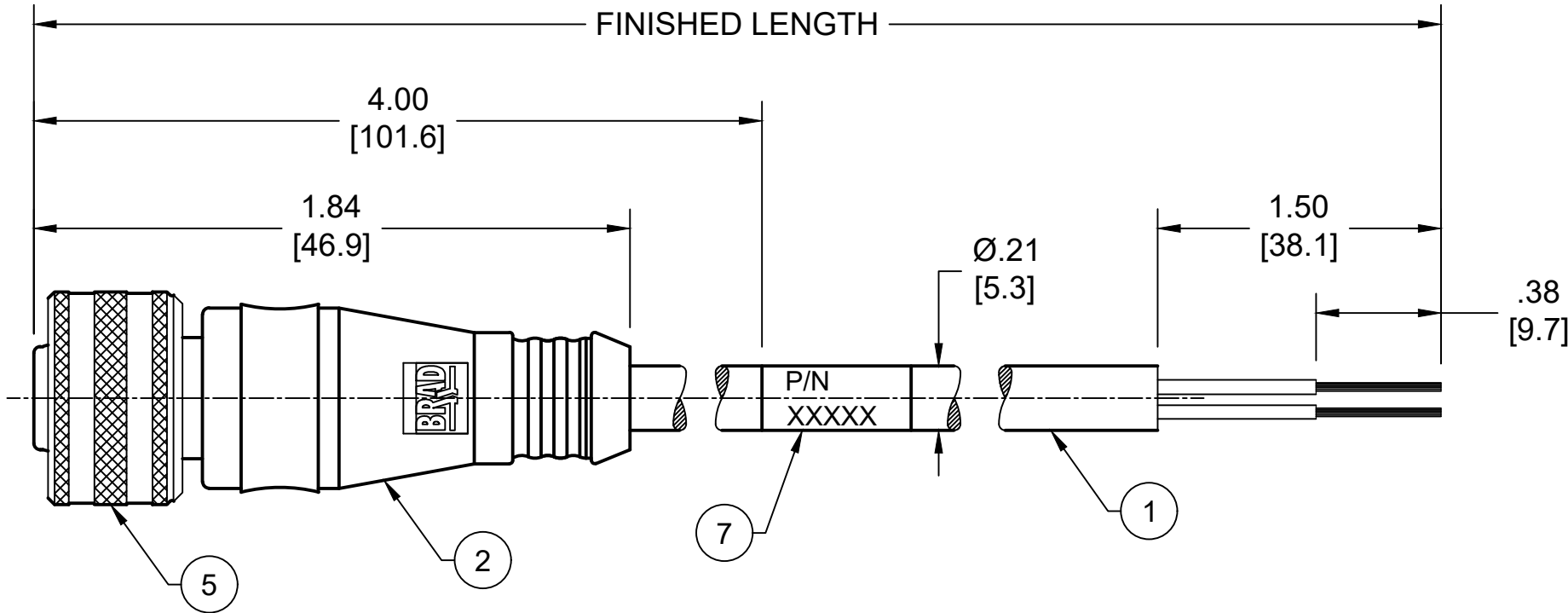
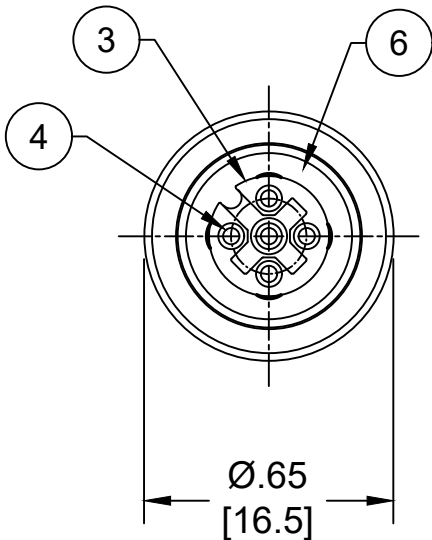
WIRING DIAGRAM

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
 - 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

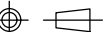
PART NO	ENGINEERING NO.	FINISHED LENGTH
1200790136	W03000A09M050	5M [16FT 5 IN]
1200790167	W03000A09M100	10M [32FT 10 IN]



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

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 OBSOLETE PART NUMBERS AS PER PCN#516874				molex	
INCH/MM		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				MICRO-CHANGE ULTRA LOCK, M12 3-POLE, FEMALE, STRAIGHT, SINGLE KEY, #22 AWG					
	mm	INCH	EC NO: 835282 DRWN: SANATK1 2025/08/20 CHK'D: GGA 2025/10/03 APPR: GGA 2025/10/03						
4 PLACES	±----	±----							
3 PLACES	±----	±----							
2 PLACES	±----	±----	INITIAL REVISION: DRWN: LSTEMMLE 2010/02/10 APPR: FPACHER 2010/02/15						
1 PLACE	±----	±----							
0 PLACES	±----	±----							
ANGULAR TOL ± ---- °			PRODUCT CUSTOMER DRAWING						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION
				SD-120079-025		PSD	001	A1	
				THIRD ANGLE PROJECTION		DRAWING		SERIES	
				A3-SIZE		120079			
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				SEE CHART		GENERAL MARKET		1 OF 1	