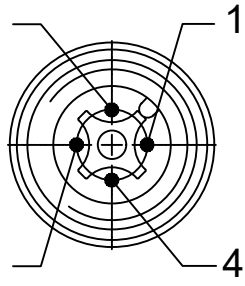
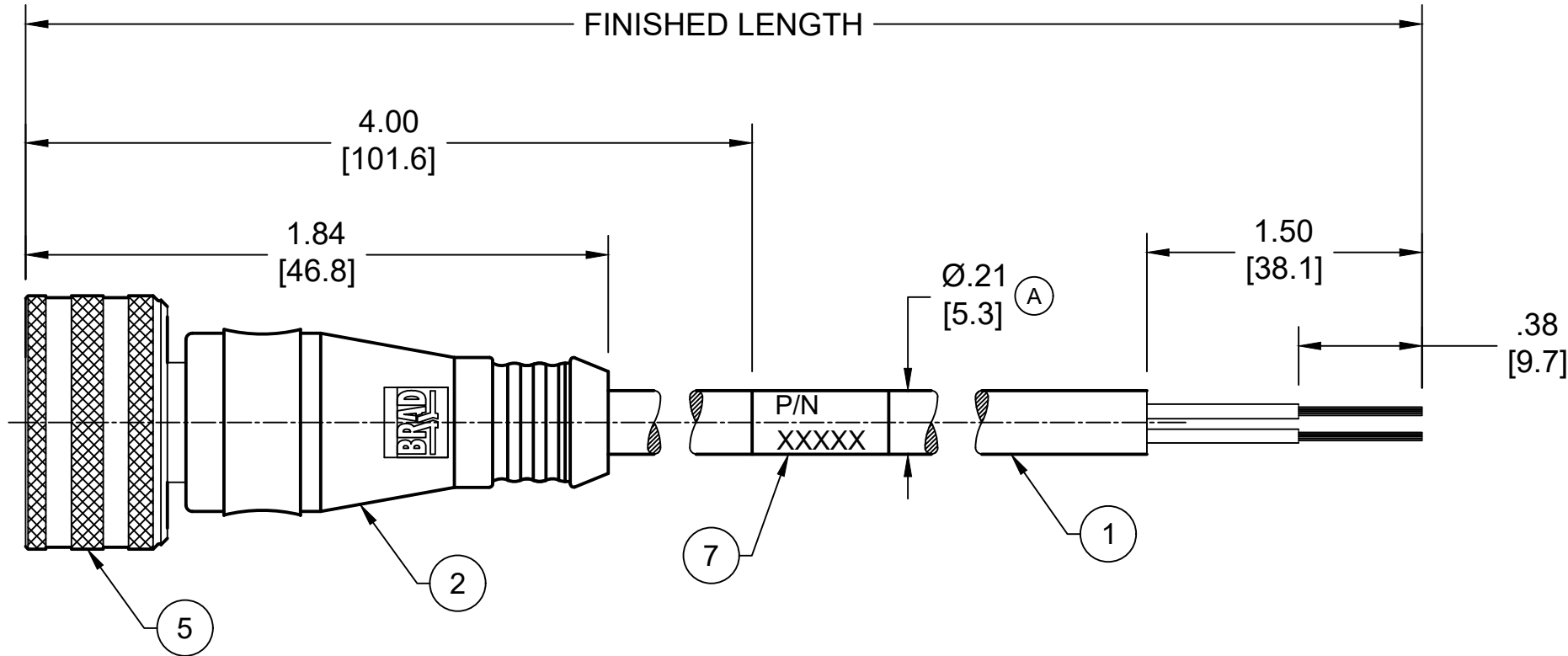
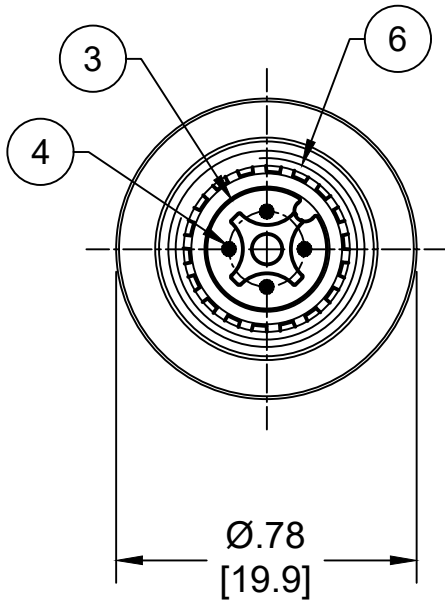


MALE FACE VIEW
4-POLE



WIRING DIAGRAM

- 1 BROWN
2 WHITE
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 PIN	COPPER ALLOY	GOLD OVER NICKEL
3	MALE INSERT	PUR	BLACK
2	OVERMOLD	PUR	YELLOW
1	#22 AWG CABLE	PVC JACKET	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH

PART NUMBER LEGEND
W04006A09M020

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

PART NO	ENGINEERING NO.	FINISHED LENGTH
1200790107	W04006A09M020	2M [6FT 7 IN]
1200790105	W04006A09M050	5M [16FT 5 IN]
1200790103	W04006A09M100	10M [32FT 10 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 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, PN LEGEND & TOL CHART. MODIFIED CABLE DIA & PN TABLE.			molex MICRO-CHANGE ULTRA LOCK, M12 4-POLE, MALE, STRAIGHT, SINGLE KEY, #22 AWG		
	INCH/MM		NTS							
	GENERAL TOLERANCES (UNLESS SPECIFIED)									
	mm		INCH							
	4 PLACES		±----							
	3 PLACES		±----		±----					
	2 PLACES		±----		±----					
	1 PLACE		±----		±----					
	0 PLACES		±----		±----					
ANGULAR TOL		± ---- °		EC NO: 702709			2021/07/22			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		2022/04/11		
				A3-SIZE		120079		2022/04/16		
								2010/02/10		
								2010/02/15		
								SD-120079-024		
								PSD		
								001		
								A		
								SEE CHART		
								GENERAL MARKET		
								SHEET NUMBER		
								1 OF 1		