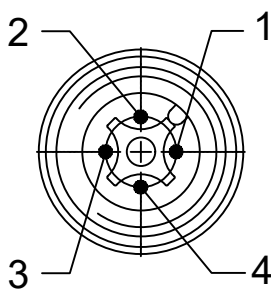
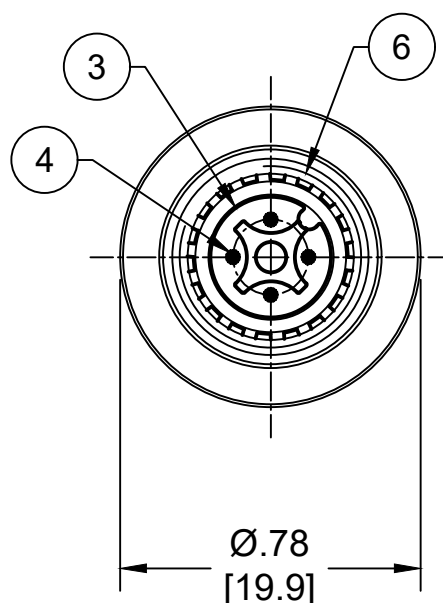


MALE FACE VIEW
4-POLE

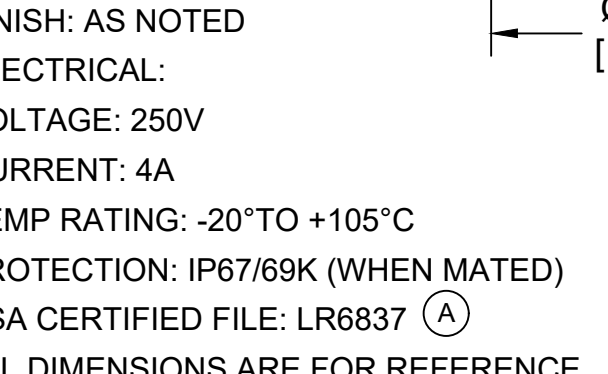


WIRING DIAGRAM

1 BROWN
2 WHITE
3 BLUE
4 BLACK

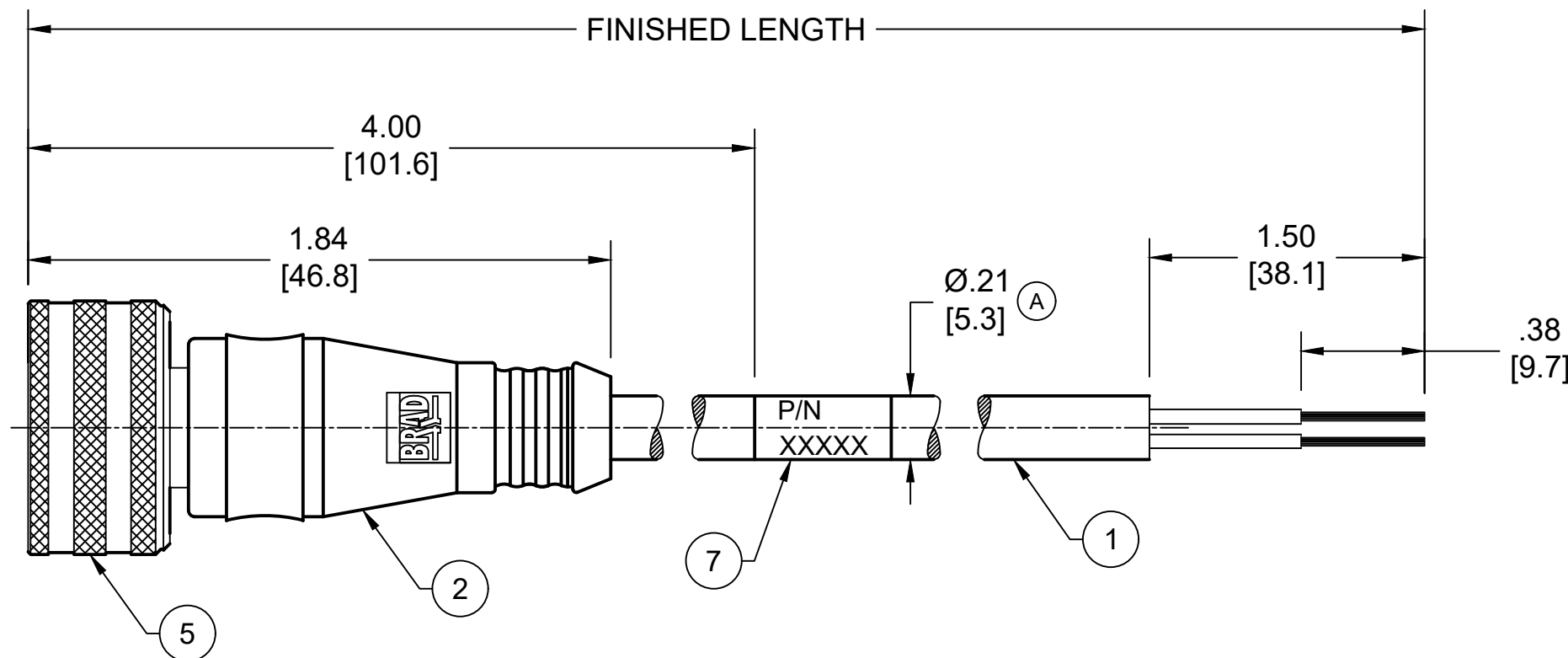


NOTES:

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
- 
- The technical drawing shows a cable gland assembly. A cable with a diameter of Ø.78 [19.9] is shown entering the gland from the right. The gland has a flange with a diameter of Ø.100 [25.4] and a length of 1.50 [38.1]. The cable is secured by a nut and washer. The drawing is a cross-section view.

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 NO	ENGINEERING NO.	FINISHED LENGTH
1200790107	W04006A09M020	2M [6FT 7 IN]
1200790105	W04006A09M050	5M [16FT 5 IN]
1200790103	W04006A09M100	10M [32FT 10 IN]

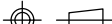


PART NUMBER LEGEND
W04006A09M020

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	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										
	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 4-POLE, MALE, STRAIGHT, SINGLE KEY, #22 AWG										
		mm	INCH																	
	4 PLACES		±----	±----	INITIAL REVISION: DRWN: LSTEMMLE 2010/02/10 APPR: FPACHER 2010/02/15					PRODUCT CUSTOMER DRAWING										
	3 PLACES		±----	±----																
	2 PLACES		±----	±----	DOCUMENT NUMBER SD-120079-024					DOC TYPE PSD		DOC PART 001		REVISION A						
	1 PLACE		±----	±----																
	0 PLACES		±----	±----	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
ANGULAR TOL ± ---- °																				