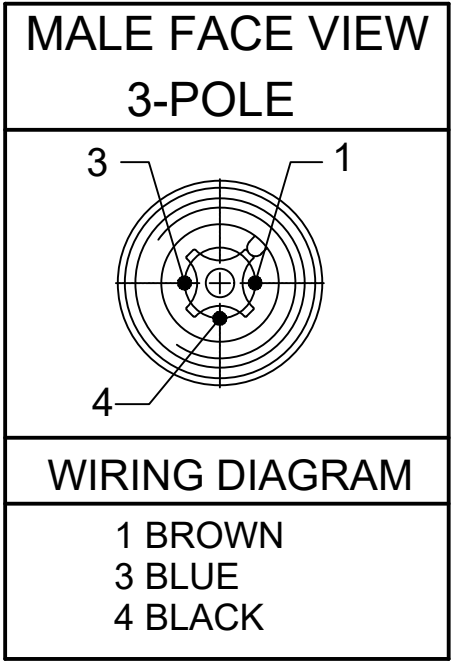




NOTES:

1. MATERIAL: AS NOTED

2. FINISH: AS NOTED

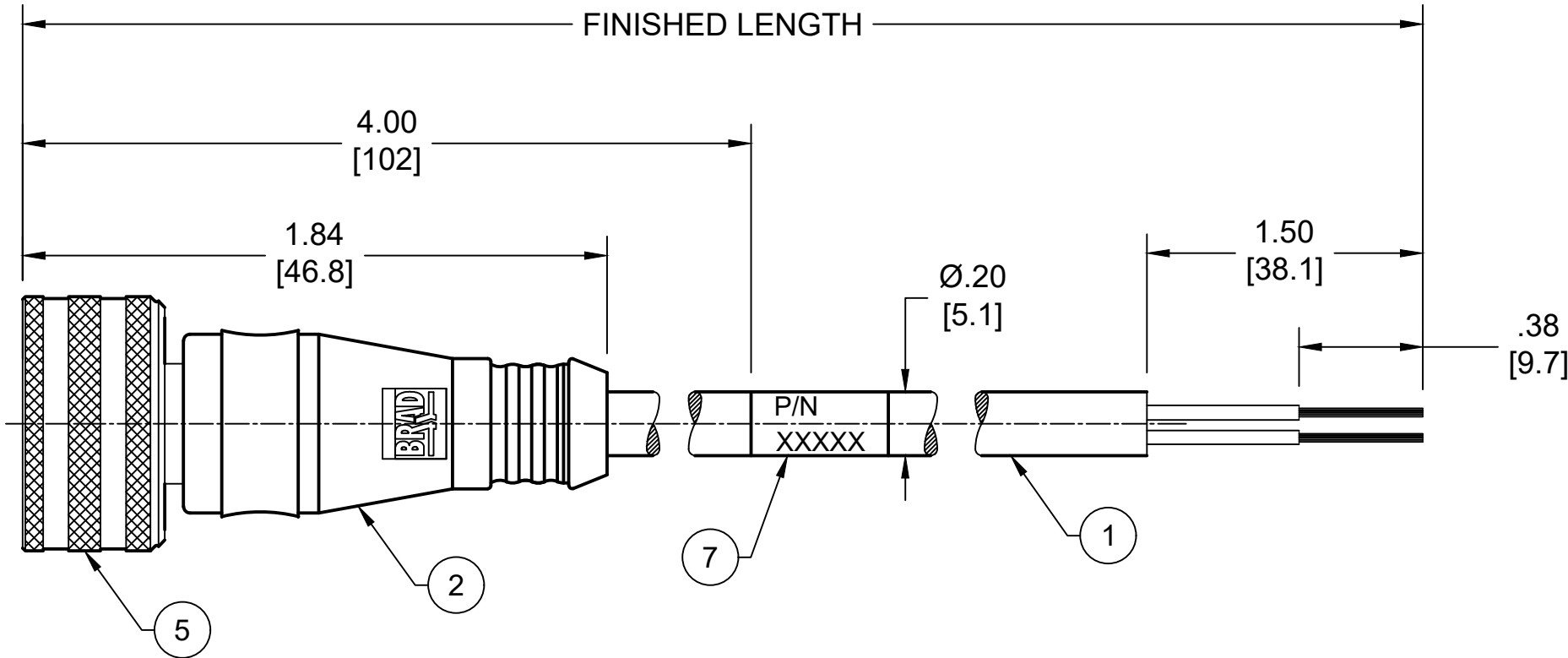
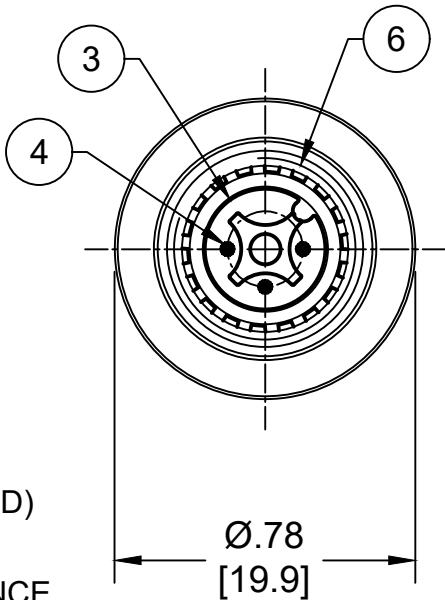
3. ELECTRICAL:
VOLTAGE: 250V
CURRENT: 4A

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



PART NUMBER LEGEND
W03006K05M010

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

CABLE FLEX CHARACTERISTICS	
TORSIONAL FLEX TEST	10 MILLION CYCLES PER MIL-C-13777G
BEND FLEX TEST	10 MILLION CYCLES PER MIL-C-13777G
WELD SLAG RESISTANCE	WOODHEAD STANDARD S-300

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	TPC	YELLOW
1	#22 AWG CABLE	TPE JACKET	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH

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]

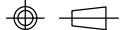
1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]

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, MALE, STRAIGHT, SINGLE KEY, #22 AWG TPE HI-FLEX					
		mm	INCH						
4 PLACES	±----	±----	±----						
3 PLACES	±----	±----	±----						
2 PLACES	±----	±----	±----						
1 PLACE	±----	±----	±----	PRODUCT CUSTOMER DRAWING					
0 PLACES	±----	±----	±----	DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
ANGULAR TOL ± ---- ° <td colspan="2">SD-120079-030</td> <td>PSD</td> <td>001</td> <td colspan="2">A1</td>				SD-120079-030		PSD	001	A1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		120079	
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				SEE CHART		GENERAL MARKET		1 OF 1	