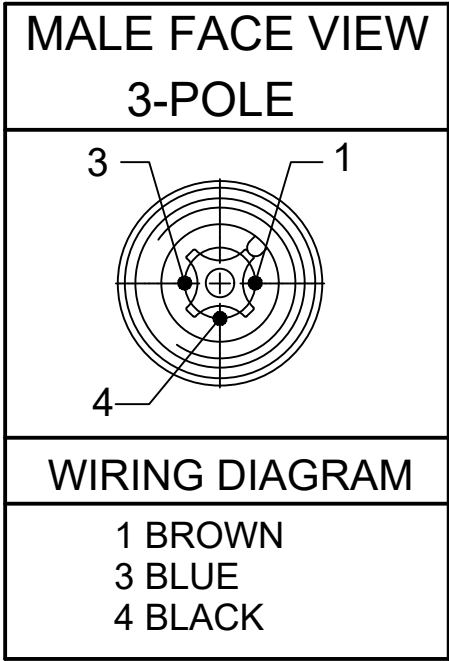




NOTES:

1. MATERIAL: AS NOTED

2. FINISH: AS NOTED

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

4. TEMP RATING: -20°TO +105°C (A)

5. PROTECTION: IP67/69K (WHEN MATED)

6. CSA CERTIFIED FILE: LR6837 (A)

7. ALL DIMENSIONS ARE FOR REFERENCE
UNLESS TOLERANCED OR NOTED OTHERWISE

CABLE FLEX CHARACTERISTICS (A)

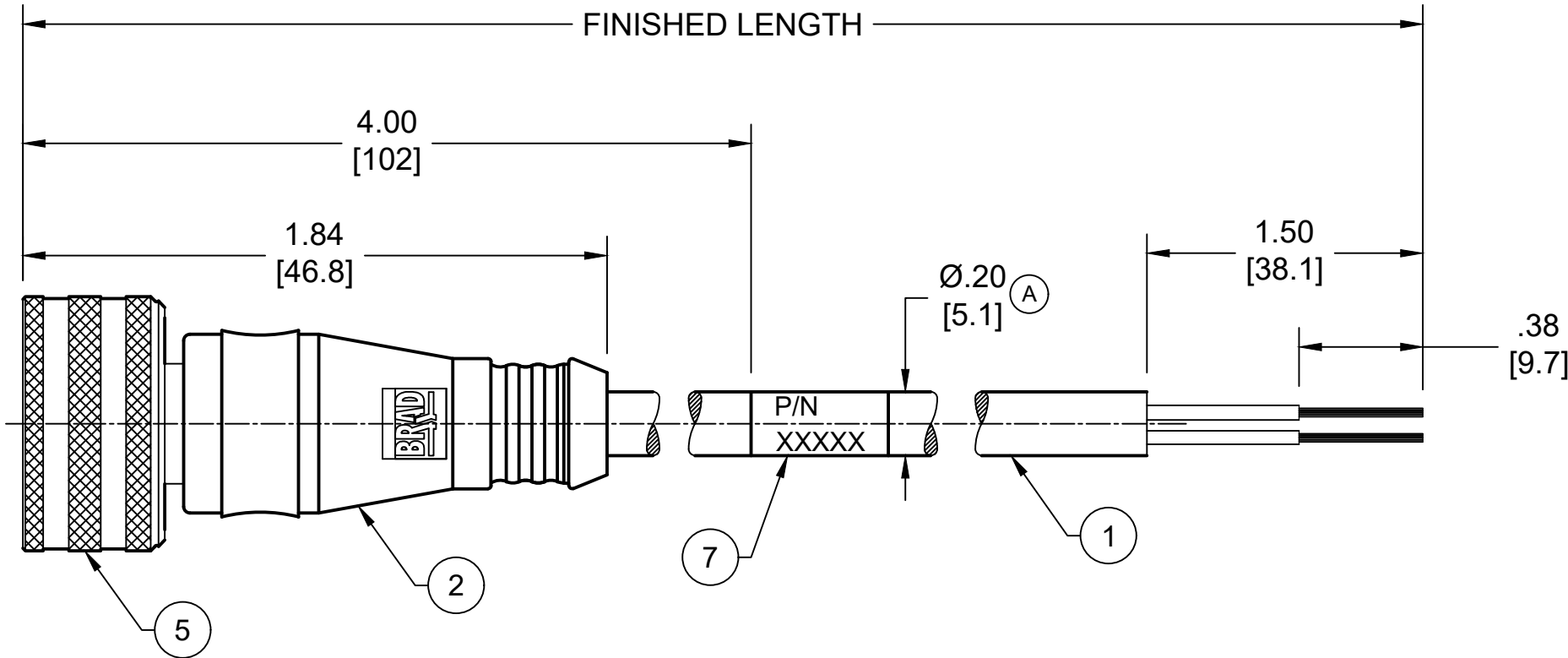
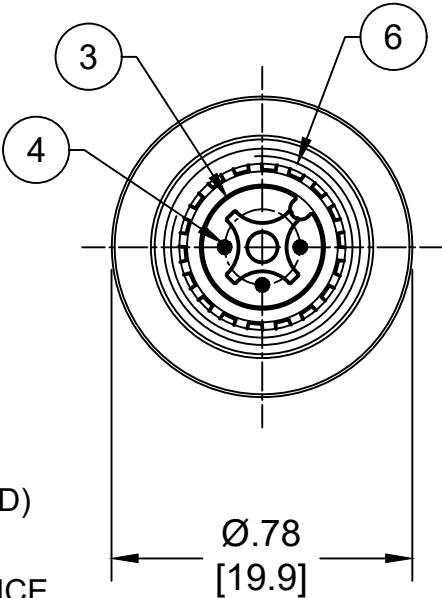
TORSIONAL FLEX TEST	10 MILLION CYCLES PER MIL-C-13777G
BEND FLEX TEST	10 MILLION CYCLES PER MIL-C-13777G
WELD SLAG RESISTANCE	WOODHEAD STANDARD S-300

7	WRAP LABEL	VINYL	BLACK/YELLOW	(A)
6	O-RING	VITON	GREEN	
5	COUPLER	BRASS	NICKEL PLATED	
4	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL	
3	MALE INSERT	PUR	BLACK	(A)
2	OVERMOLD	TPC	YELLOW	(A)
1	#22 AWG CABLE	TPE JACKET	YELLOW	
ITEM	DESCRIPTION	MATERIAL	FINISH	

DOCUMENT STATUS	P1	RELEASE DATE	2022/04/16	16:04:44
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FORMAT: ACAD-IB-prod-A3
REVISION: 9
DATE: 2020/11/14

(A)	PART NO	ENGINEERING NO.	FINISHED LENGTH
	1200790121	W03006K05M010	1M [3FT 3 IN]
	1200790153	W03006K05M050	5M [16FT 5 IN]
	1200790151	W03006K05M100	10M [32FT 10 IN]



(A)
PART NUMBER LEGEND
W03006K05M010

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

(A)

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 FB=0 FC=0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										molex						
	DIMENSION UNITS		SCALE		CURRENT REV DESC: ITEM #2 WAS TPE, #3 WAS NYLON & #7 WAS MYLAR. REMOVED UL CABLE SPEC. ADDED CSA, CABLE DIA, PN MATRIX & TOL CHART. MODIFIED PN TABLE.												
	INCH/MM		NTS														
	GENERAL TOLERANCES (UNLESS SPECIFIED)																
		mm	INCH														
	4 PLACES		±----		±----		EC NO: 702709		DRWN: ABENJAMINLW		2021/07/27						
	3 PLACES		±----		±----		CHK'D: RSTONE		2022/04/11								
	2 PLACES		±----		±----		APPR: BWOODMAN		2022/04/16								
	1 PLACE		±----		±----		INITIAL REVISION:										
	0 PLACES		±----		±----		DRWN: LSTEMMLE		2010/02/12								
ANGULAR TOL ± ---- °						APPR: FPCRHER		2010/02/15									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
								A3-SIZE		120079		SEE CHART		GENERAL MARKET		1 OF 1	