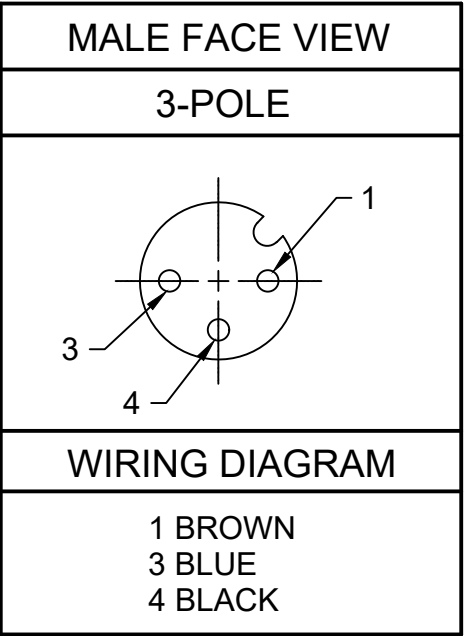




(A)
PART NUMBER LEGEND
W03007K05M010

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

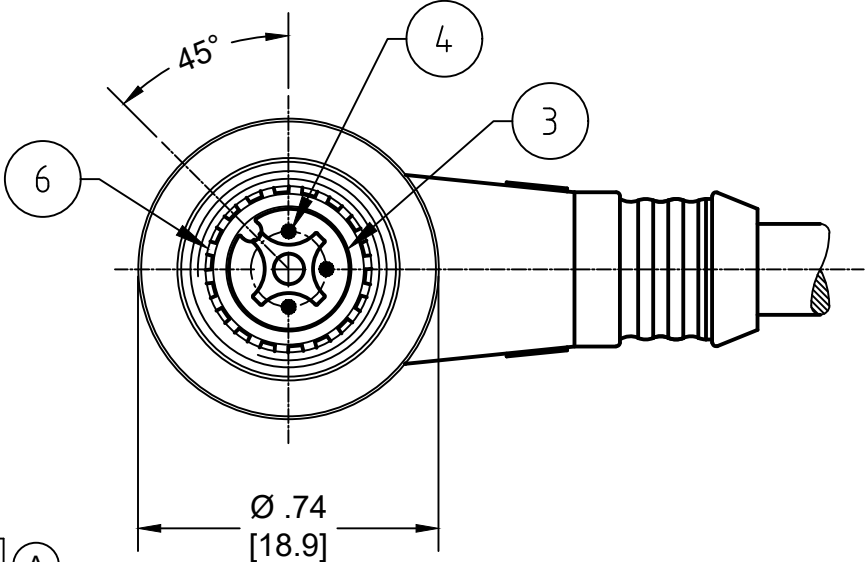
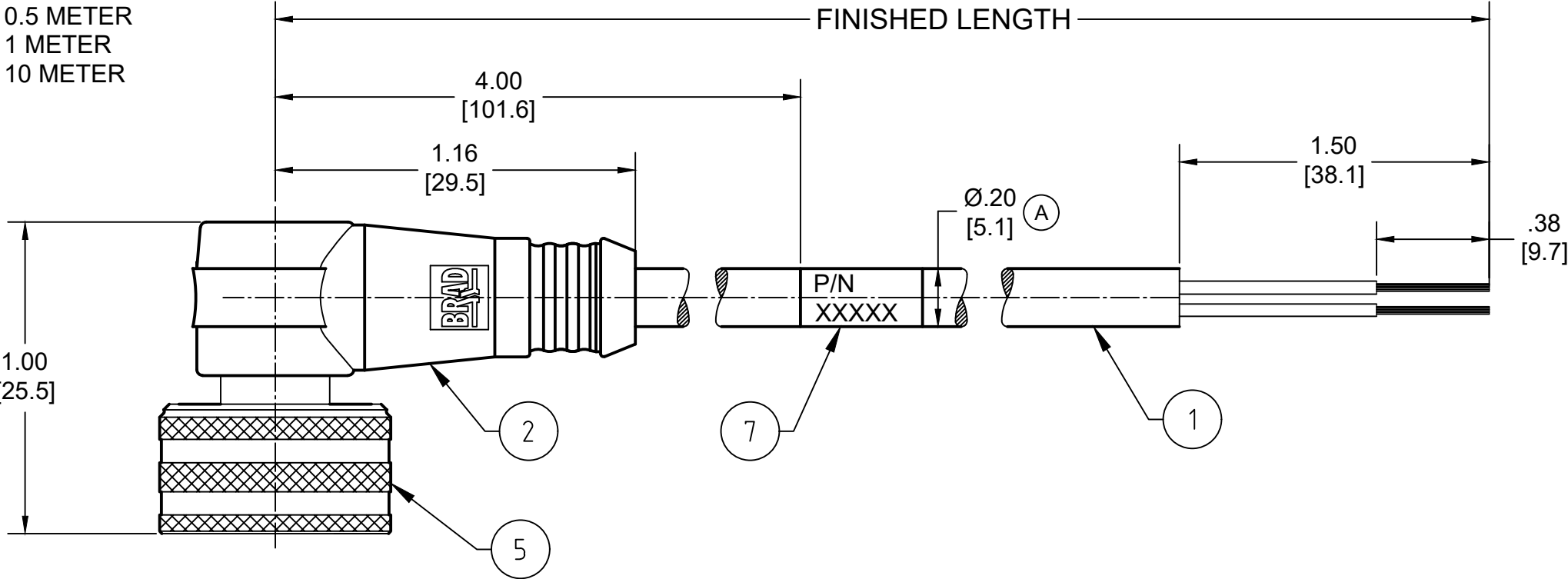
- NOTES:
1. MATERIAL: AS NOTED
 2. FINISH: AS NOTED
 3. ELECTRICAL:
VOLTAGE: 250V
CURRENT: 4A
 4. TEMP RATING: -20°TO +105°C (A)
 5. PROTECTION: IP67/69K (WHEN MATED)
 6. CSA CERTIFIED FILE: LR6837 (A)
 7. ALL DIMENSIONS ARE FOR REFERENCE
UNLESS TOLERANCED OR NOTED OTHERWISE

MECHANICAL 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
6	O-RING	VITON	GREEN
5	COUPLER	BRASS	NICKEL PLATED
4	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL
3	INSERT	PUR	BLACK
2	OVERMOLD	TPC	YELLOW
1	#22/3 CABLE	TPE JACKET	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2022/04/16	16:04:46
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(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 $\frac{F}{A}=0$ $\frac{F}{C}=0$ $\frac{F}{E}=0$ 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, 7 WAS MYLAR & 3 WAS NYLON. ADDED CSA, MECH CHARAC...CABLE DIA, PN LEGEND & TOL CHART. MODIFIED TEMP RATING & PN TABLE. REMOVED UL												
	INCH/MM				NTS												
	GENERAL TOLERANCES (UNLESS SPECIFIED)										MICRO-CHANGE ULTRA LOCK, M12						
		mm	INCH		EC NO: 702709		DRWN: ABENJAMINLW		2021/07/02		3-POLE, MALE, 90DEG, SINGLE KEY, #22						
	4 PLACES	±----		±----		CHK'D: RSTONE		2022/04/11		AWG TPE HI-FLEX							
	3 PLACES	±----		±----		APPR: BWOODMAN		2022/04/16		PRODUCT CUSTOMER DRAWING							
	2 PLACES	±----		±----		INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
	1 PLACE	±----		±----		DRWN: LSTEMMLE		2010/02/12		SD-120079-032		PSD		001		A	
	0 PLACES	±----		±----		APPR: FPACHER		2010/02/15									
ANGULAR TOL ± ---- °				THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								A3-SIZE		120079		SEE CHART		GENERAL MARKET		1 OF 1	