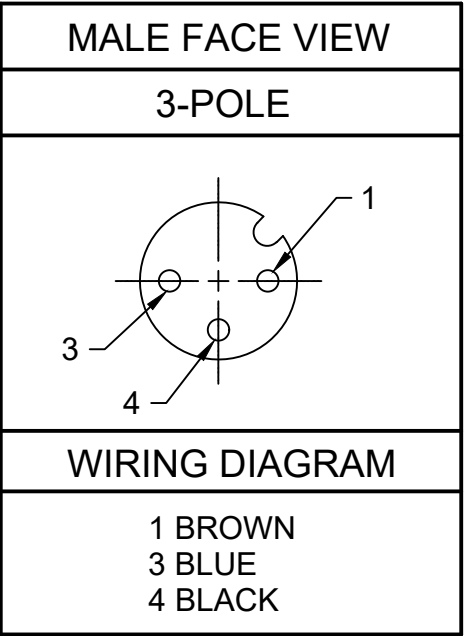
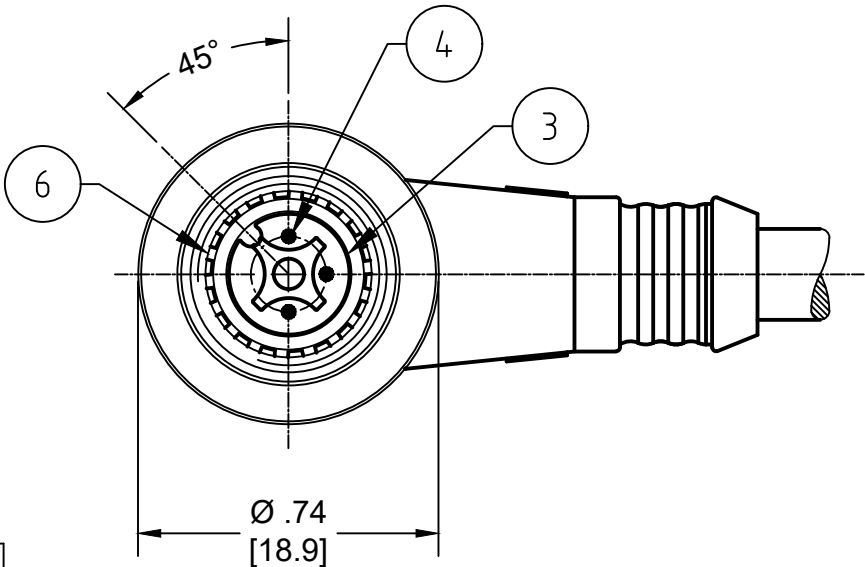
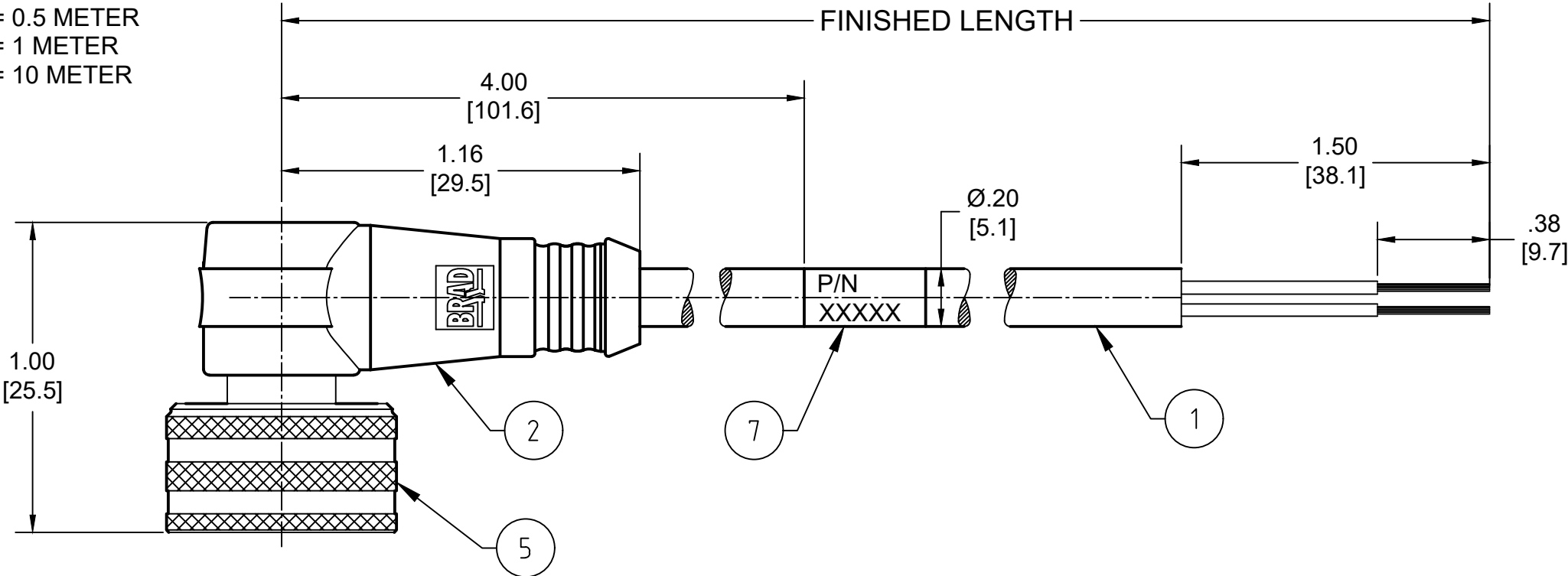




PART NUMBER LEGEND
W03007K05M010

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
 5. PROTECTION: IP67/69K (WHEN MATED)
 6. CSA CERTIFIED FILE: LR6837
 7. ALL DIMENSIONS ARE FOR REFERENCE
UNLESS TOLERANCED OR NOTED OTHERWISE

MECHANICAL CHARACTERISTICS:

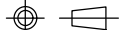
TORSIONAL FLEX TEST	10 MILLION CYCLES PER MIL-C-13777G
BEND FLEX TEST	10 MILLION CYCLES PER MIL-C-13777G
WELD SLAG RESISTANCE	WOODHEAD STANDARD S-300

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	INSERT	PUR	BLACK
2	OVERMOLD	TPC	YELLOW
1	#22/3 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			

DOCUMENT STATUS	P1	RELEASE DATE	2025/10/03	08:15:15
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PART NO	ENGINEERING NO.	FINISHED LENGTH
1200790228	W03007K05M050	5M [16FT 5 IN]
1200790230	W03007K05M100	10M [32FT 10 IN]

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)				EC NO: 835282 DRWN: SANATK1 2025/08/20 CHK'D: GGA 2025/10/03 APPR: GGA 2025/10/03				MICRO-CHANGE ULTRA LOCK, M12 3-POLE, MALE, 90DEG, SINGLE KEY, #22 AWG TPE HI-FLEX	
	mm	INCH							
4 PLACES	±----	±----							
3 PLACES	±----	±----							
2 PLACES	±----	±----							
1 PLACE	±----	±----		INITIAL REVISION: DRWN: LSTEMMLE 2010/02/12 APPR: FPACHER 2010/02/15				PRODUCT CUSTOMER DRAWING	
0 PLACES	±----	±----							
ANGULAR TOL ± ---- °				DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SD-120079-032		PSD		001	A1
THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
		A3-SIZE		120079		SEE CHART		GENERAL MARKET	
								SHEET NUMBER	
								1 OF 1	