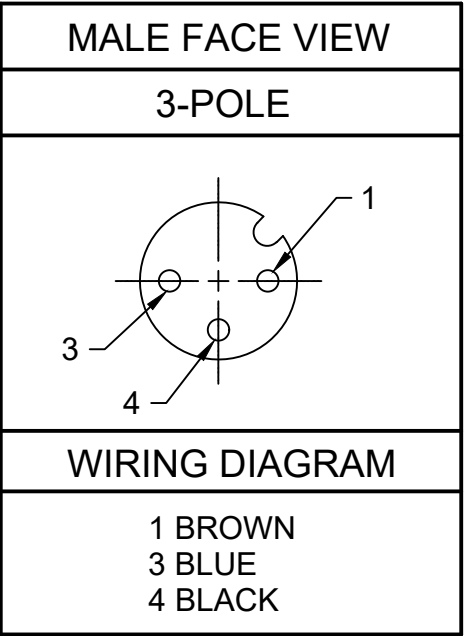
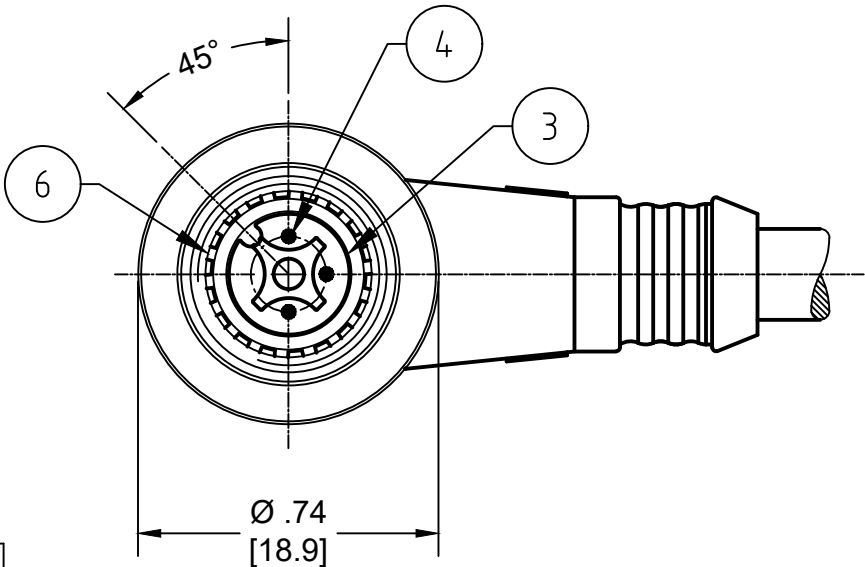
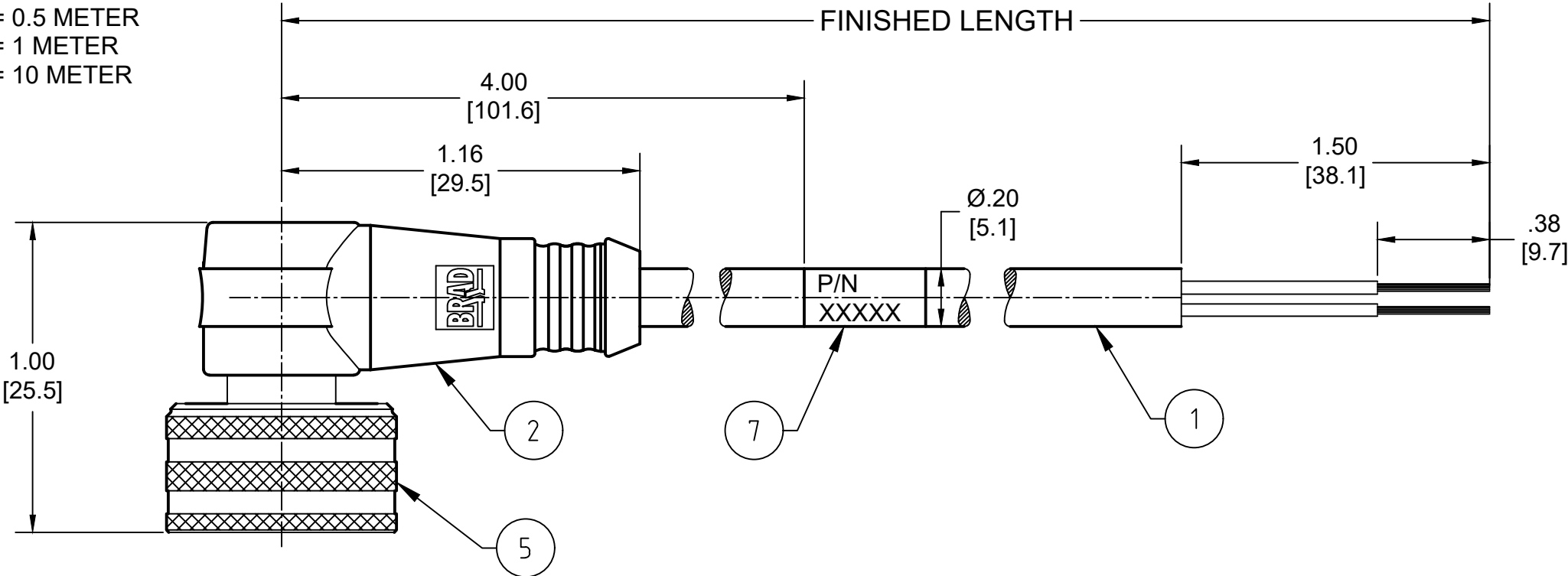




PART NUMBER LEGEND
W03007K05M010

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:

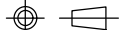
TORSIONAL FLEX TEST	10 MILLION CYCLES PER MIL-C-13777G
BEND FLEX TEST	10 MILLION CYCLES PER MIL-C-13777G
WELD SLAG RESISTANCE	WOODHEAD STANDARD S-300

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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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		EC NO: 835282 DRWN: SANATK12025/08/20 CHK'D: GGA2025/10/03 APPR: GGA2025/10/03 INITIAL REVISION: DRWN: LSTEMMLE2010/02/12 APPR: FPACHER2010/02/15							
GENERAL TOLERANCES (UNLESS SPECIFIED)											
		mm	INCH	2025/08/20 2025/10/03 2025/10/03						MICRO-CHANGE ULTRA LOCK, M12 3-POLE, MALE, 90DEG, SINGLE KEY, #22 AWG TPE HI-FLEX	
4 PLACES	±----	±----									
3 PLACES	±----	±----									
2 PLACES	±----	±----									
1 PLACE	±----	±----									
0 PLACES	±----	±----	PRODUCT CUSTOMER DRAWING						DOCUMENT NUMBER SD-120079-032 DOC TYPE PSD DOC PART 001 REVISION A1		
ANGULAR TOL ± ---- °											
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	

molex

MICRO-CHANGE ULTRA LOCK, M12
3-POLE, MALE, 90DEG, SINGLE KEY, #22
AWG TPE HI-FLEX

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-120079-032	PSD	001	A1