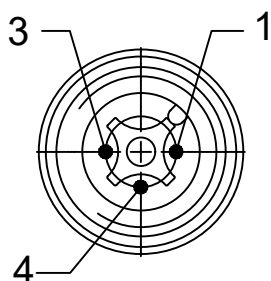


MALE FACE VIEW
3-POLE



WIRING DIAGRAM

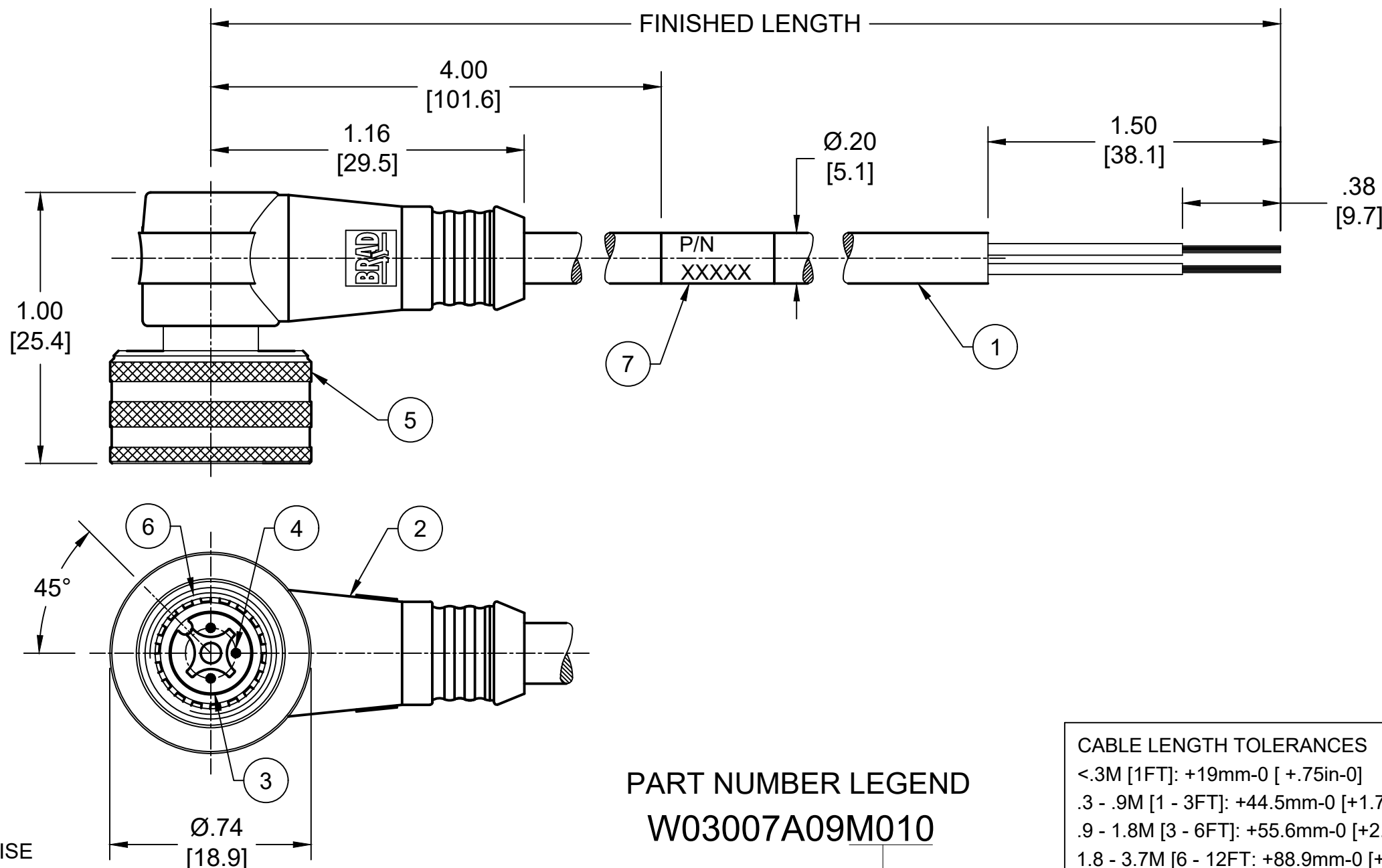
1 BROWN
3 BLUE
4 BLACK

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

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	PUR	YELLOW
1	#22 AWG CABLE	PVC JACKET	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH

PART NO	ENGINEERING NO.	FINISHED LENGTH
1200790222	W03007A09M050	5M [16FT 5 IN]
1200790224	W03007A09M100	10M [32FT 10 IN]



PART NUMBER LEGEND
W03007A09M010

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

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, 90DEG, SINGLE KEY, #22 AWG			
	mm	INCH	EC NO: 835282				PRODUCT CUSTOMER DRAWING				
4 PLACES	±----	±----	DRWN: SANATK1 2025/08/20								
3 PLACES	±----	±----	CHK'D: GGA 2025/10/03								
2 PLACES	±----	±----	APPR: GGA 2025/10/03				DOCUMENT NUMBER SD-120079-028				
1 PLACE	±----	±----	INITIAL REVISION:						DOC TYPE	DOC PART	REVISION
0 PLACES	±----	±----	DRWN: LSTEMMLE 2010/02/12						PSD	001	A1
ANGULAR TOL ± ---- °			APPR: FPCACHER 2010/02/15								
DRAWING WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE	SERIES 120079	MATERIAL NUMBER SEE CHART	CUSTOMER GENERAL MARKET	SHEET NUMBER 1 OF 1	