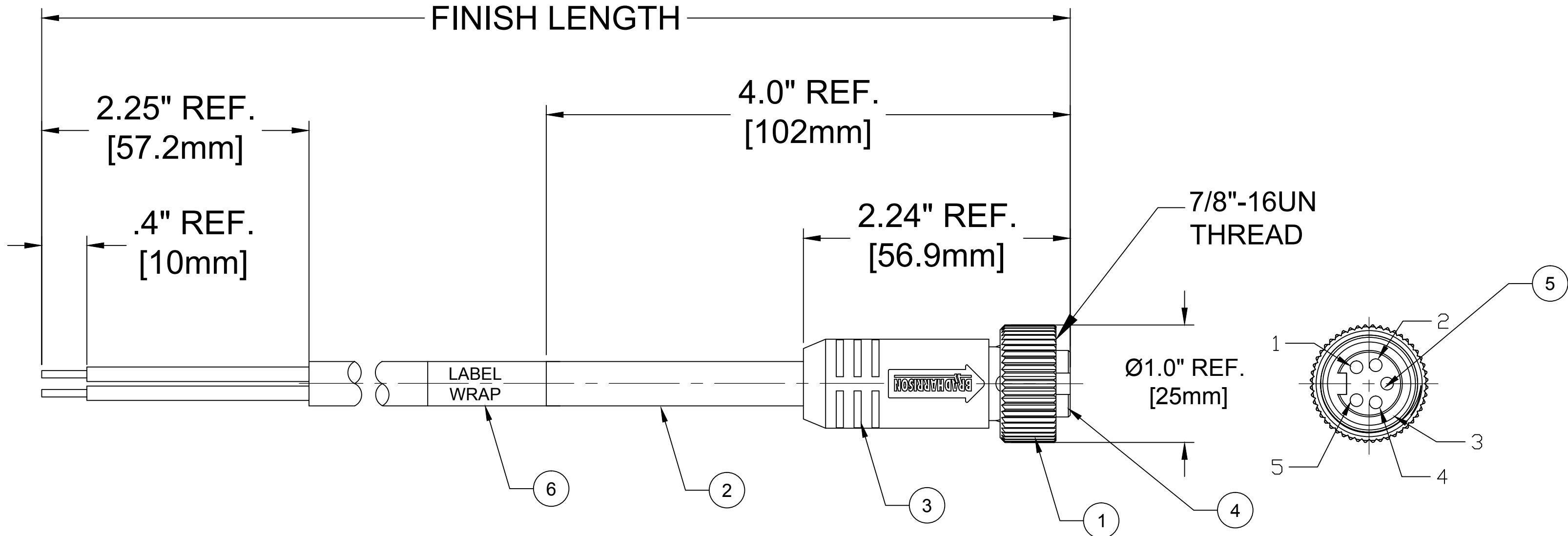


PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300060048	105000K13M010	1.0M+55.6mm-0 [3'3"+2.19-0]
1300060049	105000K13M020	2.0M+88.9mm-0 [6'7"+3.50-0]

CHART
D



NOTES: D

1. MATERIAL: AS NOTED

2. FINISH: AS NOTED

3. ELECTRICAL:
VOLTAGE: 400V PER IEC60664
600V PER UL2238
CURRENT:10A

4. TEMP RATING: -40°TO +90°C

5. PROTECTION: IP67 (WHEN MATED)

6. ALL DIMS ARE FOR REFERENCE
UNLESS NOTED OTHERWISE

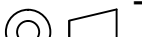
7. UL LISTED PER FILE: E152210

MECHANICAL CHARACTERISTICS:

TORSIONAL FLEX TEST	20 MILLION CYCLES PER MIL-C-13777G
BEND FLEX TEST	20 MILLION CYCLES PER MIL-C-13777G
WELD SLAG RESISTANCE	WOODHEAD STANDARD S-300

6	WRAP LABEL	VINYL	BLACK/YELLOW
5	CONTACT PIN	COPPER ALLOY	GOLD OVER Ni
4	INSERT	ARNITEL	YELLOW
3	OVERMOLD	ARNITEL	YELLOW
2	CABLE, 16/5C	STOOD FLX TPE	YELLOW
1	COUPLING NUT	ZINC DIE CAST	BLACK/E-COATED
ITEM	DESCRIPTION	MATERIAL	FINISH

D

ADD TABLE FOR PARTS EC NO.: IPG2018-0001 DRWN: AAKHTAR 2017/07/06 CHKD: MZIELIN 2017/07/06 APPR: BWOODMAN2013/12/02	DESCRIPTION REV	QUALITY SYMBOL ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY GGUSTAFS	DATE 2013/11/22	TITLE MINI CHANGE 5 POLE FEMALE STRAIGHT 16/5 AWG TPE YELLOW MOLEX INCORPORATED					
			4 PLACES	±---	±---	CHECKED BY TWOLEDGE	DATE 2013/12/17						
			3 PLACES	±---	±---	APPROVED BY BWOODMAN	DATE 2013/12/02						
			2 PLACES	±---	±.01	MATERIAL NO. SEE CHART						DOCUMENT NO. SD-130006-069	SHEET NO. 1 OF 1
			1 PLACE	±---	±---	SIZE C						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
			ANGULAR ±.5°										
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										

D

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