

FACE VIEW-MALE INSERT

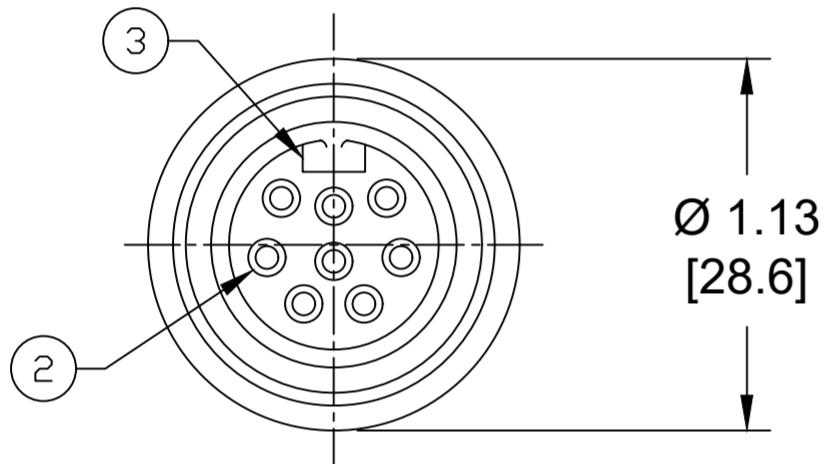
The diagram shows a circular connector with eight pins arranged in a circle. Pin 1 is at the top, Pin 2 is at the top-left, Pin 3 is at the bottom-left, Pin 4 is at the bottom, Pin 5 is at the bottom-right, Pin 6 is at the top-right, Pin 7 is at the far right, and Pin 8 is at the far left. Arrows point from the numbers 1 through 8 to their respective pins.

1	RED
2	PINK
3	GRAY
4	YELLOW
5	GREEN
6	WHITE
7	BLUE (GRD)
8	BROWN

SAP P/N #	ENGINEERING P/N	FINISHED LENGTH
1300070450	208006A04M003	0.3M [12 IN]

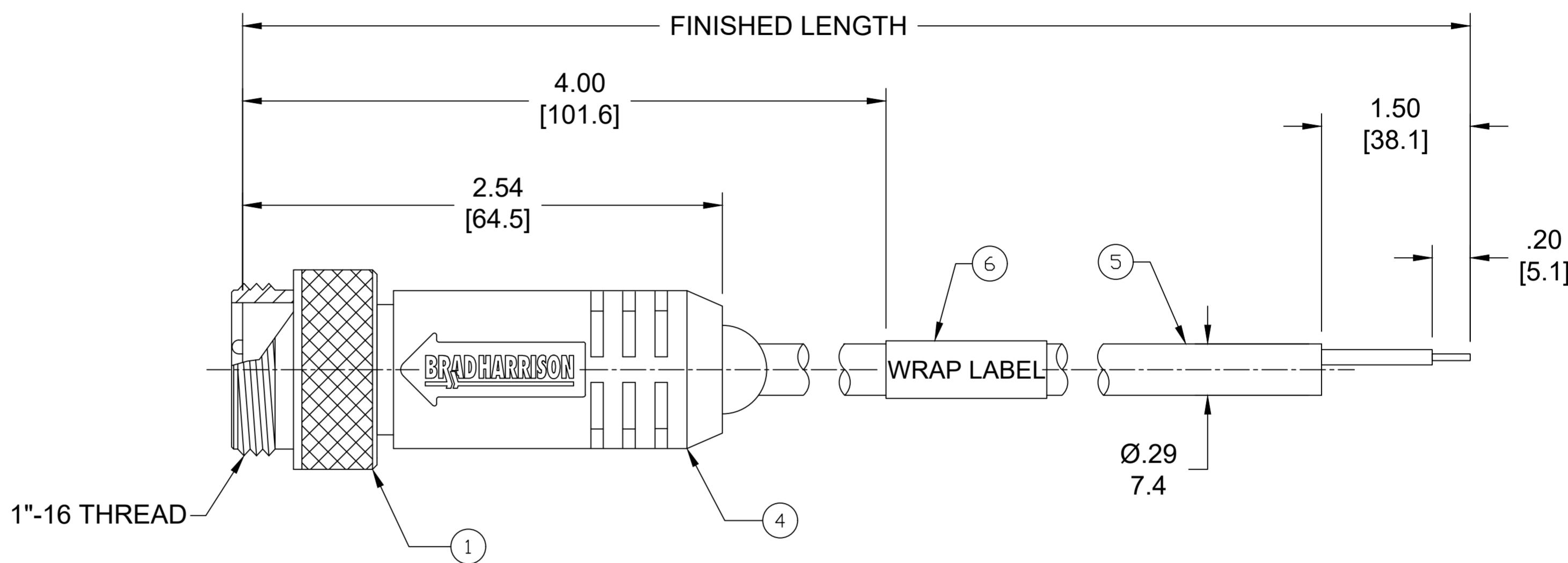
CABLE LENGTH TOLERANCES

- >.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



NOTES:

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE: 320V PER IEC60664
300V PER UL2238
CURRENT: 2.5A
4. TEMP RATING: -20°C TO +90°C
5. PROTECTION: IP67 (IN FULLY MATED POSITION)
6. UL RECOGNIZED FILE: E152210
CSA CERTIFIED FILE: LR6837
7. ALL DIMENSIONS ARE FOR REFERENCE UNLESS
TOLERANCED OR NOTED OTHERWISE

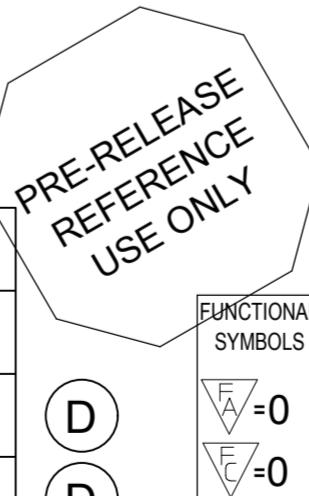


PART NO. MATRIX

208006A04M003

— LENGTH:
M005= 0.5 METER
M010= 1 METER
M100= 10 METER

ITEM	DESCRIPTION	MATERIAL	FINISH
6	WRAP LABEL	VINYL	BLACK/YELLOW
5	CABLE #22-7 #18-1	PVC JACKET	YELLOW
4	OVERMOLD	TPE	YELLOW
3	INSERT	TPE	YELLOW
2	CONTACT PINS	COPPER ALLOY	GOLD PLATED
1	COUPLING NUT	ALUMINUM	BLACK



FUNCTIONAL SYMBOLS  =0  =0  =0 DIVISIONAL SYMBOLS	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: ITEM# 3 & 4 WERE PVC. ADDED TOL CHART AND MODIFIED MATERIAL TABLE			 MINI-CHANGE CORDSET, B-SIZE, 8 POLE, MALE, STRAIGHT, SINGLE KEY, 22 AWG X 7, 18 AWG X 1		
	INCH/MM		NTS							
	GENERAL TOLERANCES (UNLESS SPECIFIED)									
		mm	INCH	EC NO: 643513						
	4 PLACES	±----	±----	DRWN: ABENJAMINLW			2020/07/07			
	3 PLACES	±----	±----	CHK'D: RSTONE			2020/08/28			
	2 PLACES	±----	±----	APPR: ----			----			
	1 PLACE	±----	±----	INITIAL REVISION:						
0 PLACES	±----	±----	DRWN: RSTONE			2018/02/19	DOCUMENT NUMBER			
ANGULAR TOL	± ---- °		APPR: BWOODMAN			2018/02/20	SD-130007-008	DOC TYPE	DOC PART	REVISION
DRAFT WHERE APPLICABLE			THIRD ANGLE PROJECTION	DRAWING	SERIES		MATERIAL NUMBER	CUSTOMER		SHEET NUMBER

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