

CABLE LENGTH TOLERANCES	
LENGTH	TOLERANCE +XX/-0
>1' (0.3M)	.75" (19mm)
1' - 3' (.3M - 0.9M)	1.75" (44.5mm)
3' - 6' (.9M - 1.8M)	2.19" (55.6mm)
6' - 12' (1.8M - 3.7M)	3.50" (8.89mm)
12' - 24' (3.7M - 7.3M)	6.50" (165.1mm)
24' - 48' (7.3M - 14.6M)	12.50" (317.5mm)
48' - 100' (14.6M - 30.5M)	24.50" (622.3mm)
OVER 100' (30.5M)	+2% OF FINISHED LENGTH

PART NO.	ENGINEERING NO.	FINISHED LENGTH
1200840008	WR4006A18C300	30 cm (11.8 IN.)
1200840017	WR5006A18C300	30 cm (11.8 IN.)
1200840021	WR4006A18C3008	30 cm (11.8 IN.)
1200840034	WR5006A18M010	1M (3FT 3IN.)

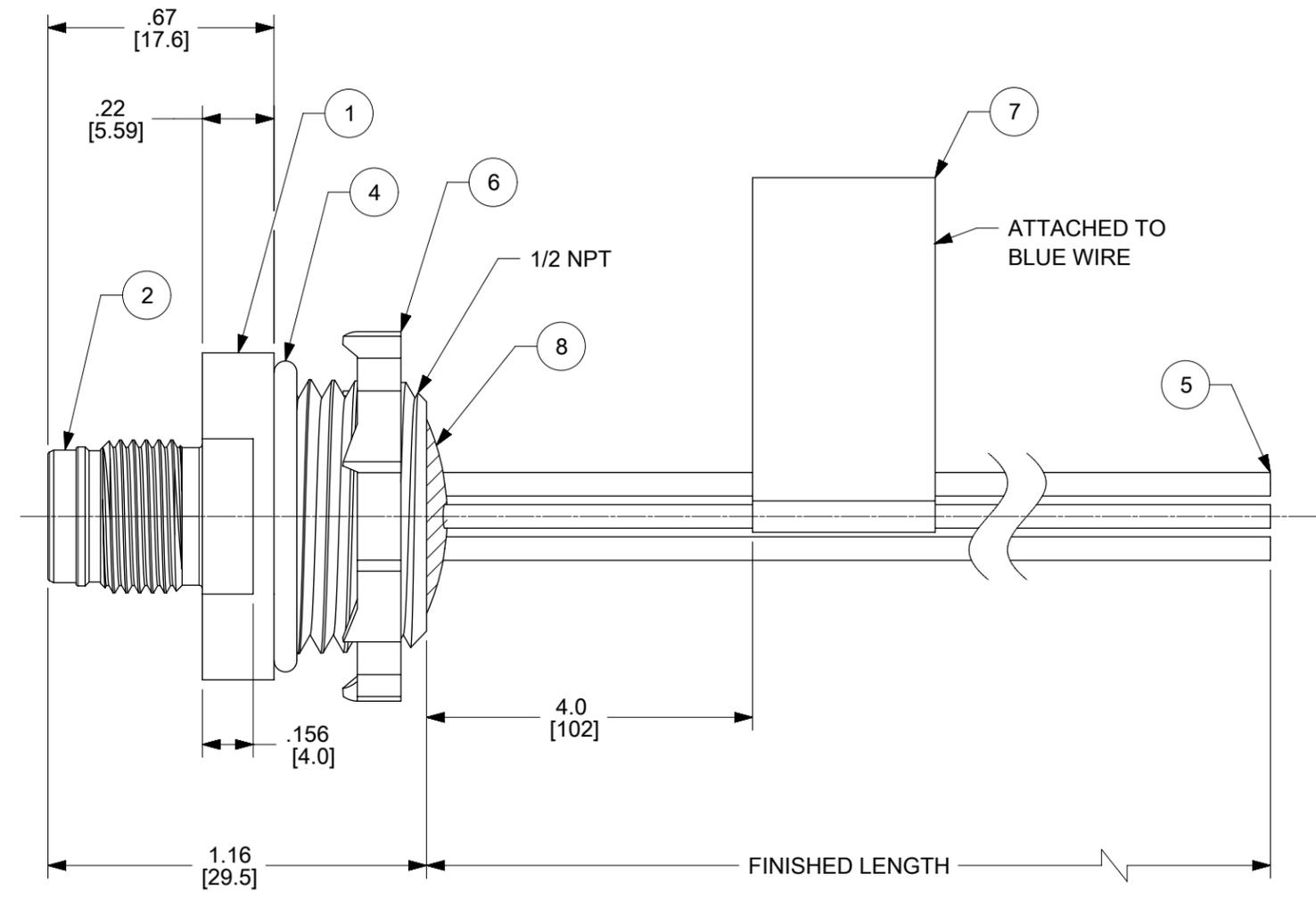
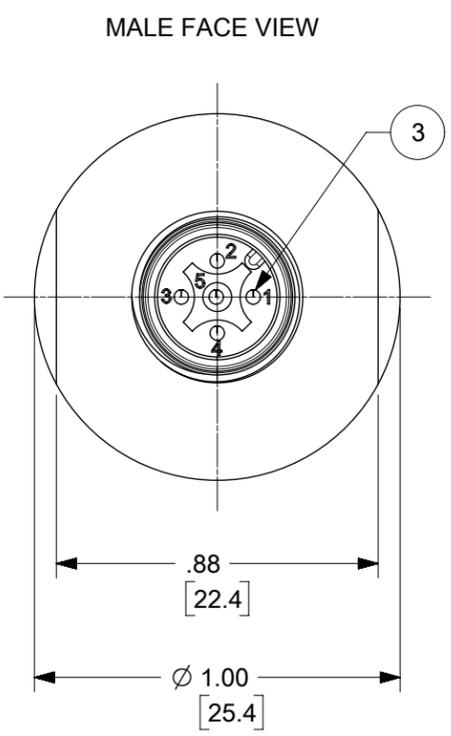
- |   |   |
|---|---|
| 1- BROWN<br>2 -WHITE<br>3-BLUE<br>4-BLACK | 1- BROWN<br>2 -WHITE<br>3-BLUE<br>4-BLACK<br>5-GREY |
|---|---|

**PART NUMBER MATRIX**  
**WR4006A18C3008**

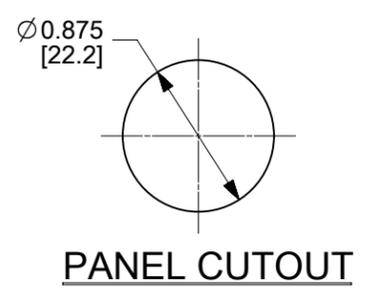
BLANK = NICKEL PLATED BRASS  
\*\*8 = 316 STAINLESS STEEL

C300 = 30 CENTIMETERS  
M005 = .5 METER  
M010 = 1 METER  
M100 = 10 METERS

- NOTES:**
- MATERIAL: AS NOTED
  - FINISH: AS NOTED
  - ELECTRICAL:  
VOLTAGE: 250V  
CURRENT: 4A
  - TEMP RATING: -25°TO +80°C
  - PROTECTION: IP67 (WHEN MATED)
  - COUPLING THREAD: M12 X 1
  - CSA RECOGNIZED PER FILE: LR6837
  - ALL DIMS ARE FOR REFERENCE  
UNLESS DIMENSIONED OR NOTED OTHERWISE



8	POTTING MATERIAL	EPOXY	BLACK
7	FLAG LABEL	VINYL	BLACK/YELLOW
6	LOCKNUT	STEEL	ZINC PLATED
5	WIRE, 22 AWG UL 1061	PVC INSULATION	SEE FACE VIEW
4	O-RING SEAL	BUNA-N	BLACK
3	CONTACT, PIN	COPPER ALLOY	GOLD PLATED
2	MALE INSERT	THERMOPLASTIC	BLACK
1	RECEPTACLE SHELL	SEE P/N MATRIX	SEE P/N MATRIX
ITEM	DESCRIPTION	MATERIAL	FINISH/COLOR



SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
▽ = 0	DIMENSION UNITS	SCALE	CURRENT REV DESC: REV'D P/N MATRIX TO ADD **8 FOR SS & BLANK OPT.
▽ = 0	mm	2:1	<p><b>molex</b></p> <p>M12 UL 4/5P MALE REC FRONT MOUNT, 1/2NPT, 22 AWG</p> <p>PRODUCT CUSTOMER DRAWING</p>
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
▽ = 0	ANGULAR TOL ± °		EC NO: 624731
▽ = 0	4 PLACES ±		DRWN: RSTONE 2019/09/27
▽ = 0	3 PLACES ±		CHK'D: CCHRSTKA 2019/10/01
▽ = 0	2 PLACES ± 0.05		APPR: BWOODMAN 2019/10/09
▽ = 0	1 PLACE ± 0.1		INITIAL REVISION:
▽ = 0	0 PLACES ±		DRWN: NSTAUDIGEL 2010/02/17
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: FPACHER 2010/02/24
▽ = 0	THIRD ANGLE PROJECTION	DRAWING	SERIES
		B-SIZE	120084
		MATERIAL NUMBER	CUSTOMER
		SEE P/N CHART	GENERAL MARKET
		DOCUMENT NUMBER	DOC TYPE   DOC PART   REVISION
		SD-120084-028	PSD   001   D
		SHEET NUMBER	1 OF 1