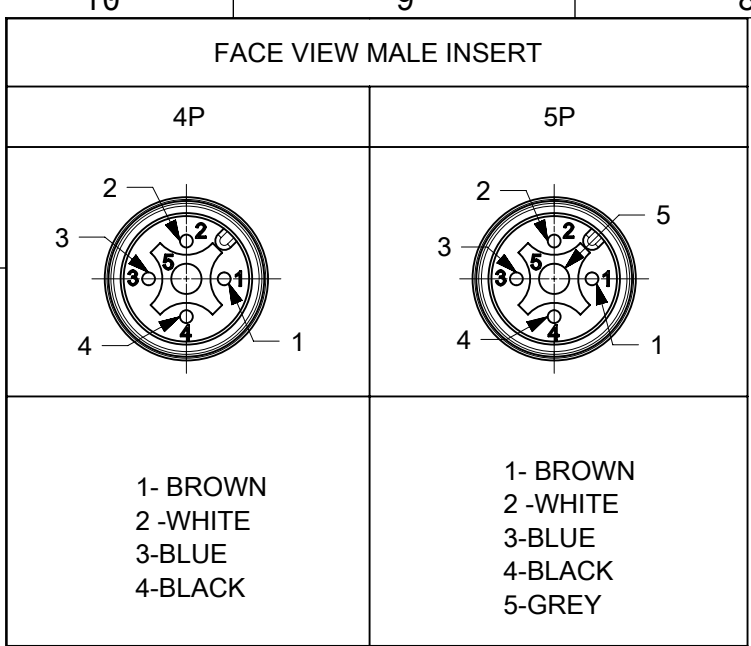




CABLE LENGTH TOLERANCES	
LENGTH	TOLERANCE +XX/-0
>1' (0.3M)	.75" (19mm)
1' - 3' (.3M - 0.9M)	1.75" (44.5mm)
3' - 6' (.9M - 1.8M)	2.19" (55.6mm)
6' - 12' (1.8M - 3.7M)	3.50" (8.89mm)
12' -24' (3.7M - 7.3M)	6.50" (165.1mm)
24' - 48' (7.3M - 14.6M)	12.50" (317.5mm)
48' - 100' (14.6M - 30.5M)	24.50" (622.3mm)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

PART NO.	ENGINEERING NO.	FINISHED LENGTH
1200840018	WR5006A16C300	30 cm (11.8 IN.)
1200840084	WR4006A16C3008	30 cm (11.8 IN.)

PART NUMBER MATRIX

WR5006A16M0108

4 = 4 POLE
5 = 5 POLE

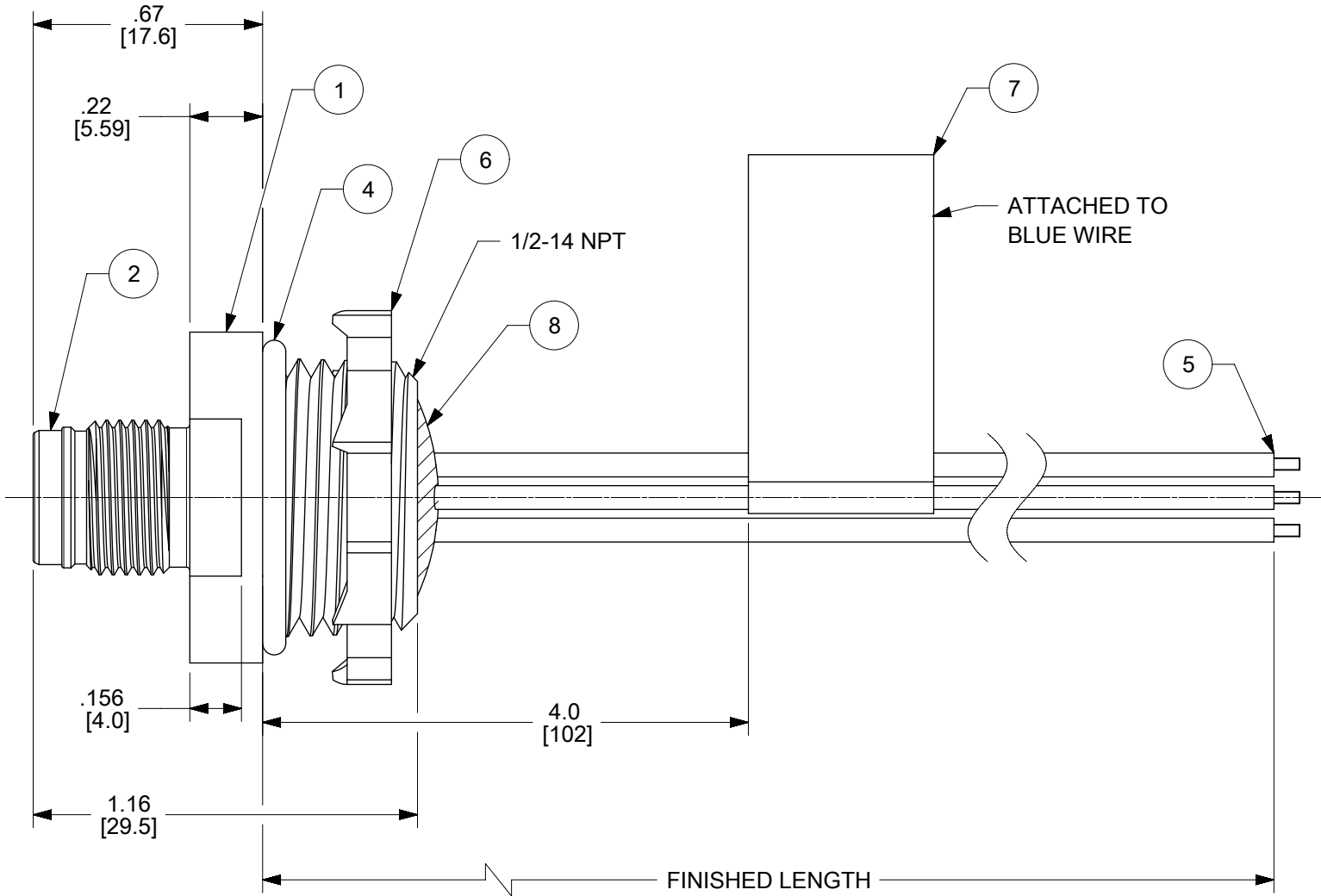
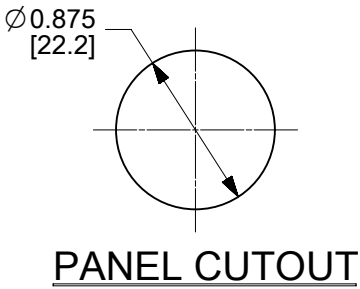
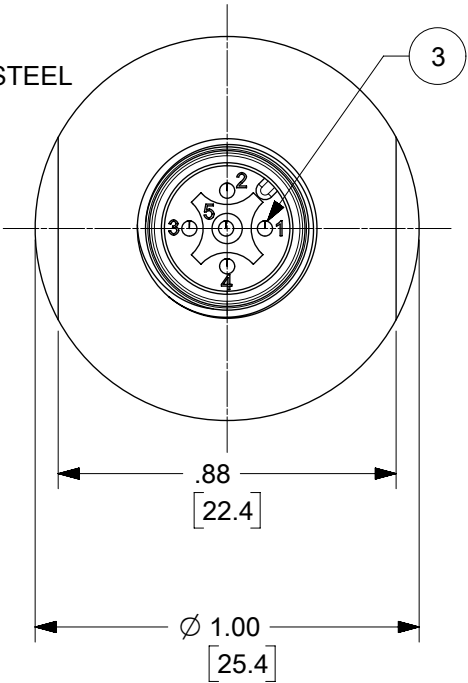
M005 = .5 METER
M010 = 1 METER
M100 = 10 METERS
C300 = 30 CENTIMETERS

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

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

8	POTTING MATERIAL	EPOXY	BLACK
7	FLAG LABEL	VINYL	BLACK/YELLOW
6	LOCKNUT	STEEL	ZINC PLATED
5	WIRE, 18 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	NYLON	BLACK
1	RECEPTACLE SHELL	SEE P/N MATRIX	SEE P/N MATRIX
ITEM	DESCRIPTION	MATERIAL	FINISH/COLOR

MALE FACE VIEW



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: UPDATED P/N CHART, MATRIX, AND NOTES			molex				
	HYBRID	2:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)	EC NO: 627394			M12 UL 4/5P MALE REC FRONT MOUNT, 1/2NPT, 18 AWG					
ANGULAR TOL ± °	DRWN: ALEON01 2019/11/12			PRODUCT CUSTOMER DRAWING						
4 PLACES ±	CHK'D: MZIELINSKI 2019/11/27			DOCUMENT NUMBER						
3 PLACES ±	APPR: BWOODMAN 2019/12/05			1200840018						
2 PLACES ±	INITIAL REVISION:			DOC TYPE						
1 PLACE ±	DRWN: JCAPPOZZO 2019/08/19			PSD						
0 PLACES ±	APPR: BWOODMAN 2019/08/26			DOC PART						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER				
		B-SIZE	120084	SEE CHART	GENERAL MARKET	1 OF 1				