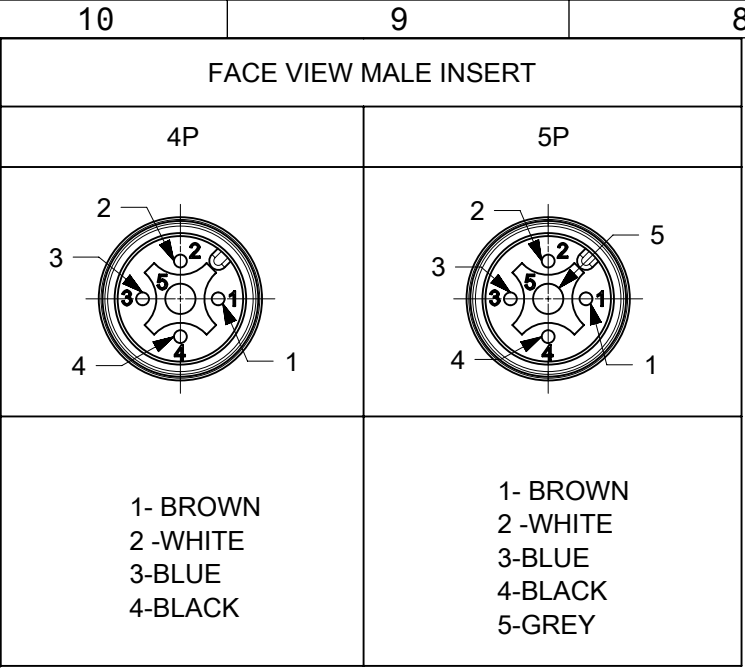




7 6 5 4 3 2 1

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

3 2 1

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.)

D

PART NUMBER MATRIX

WR4006A18C3008

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

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

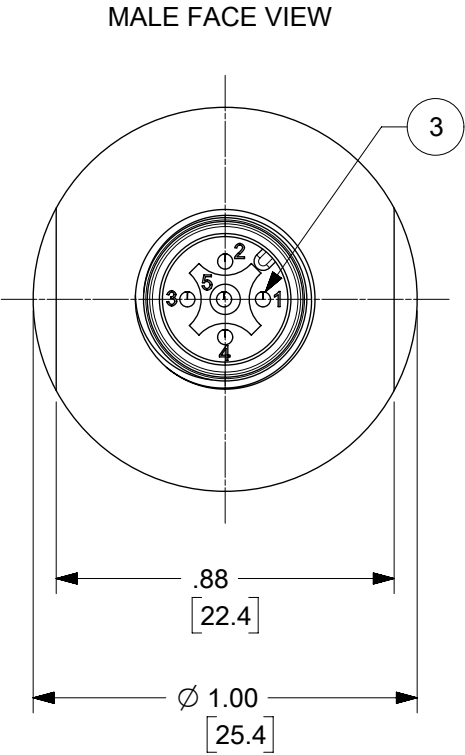
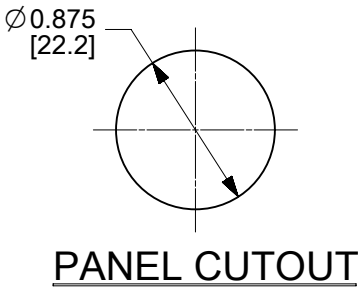
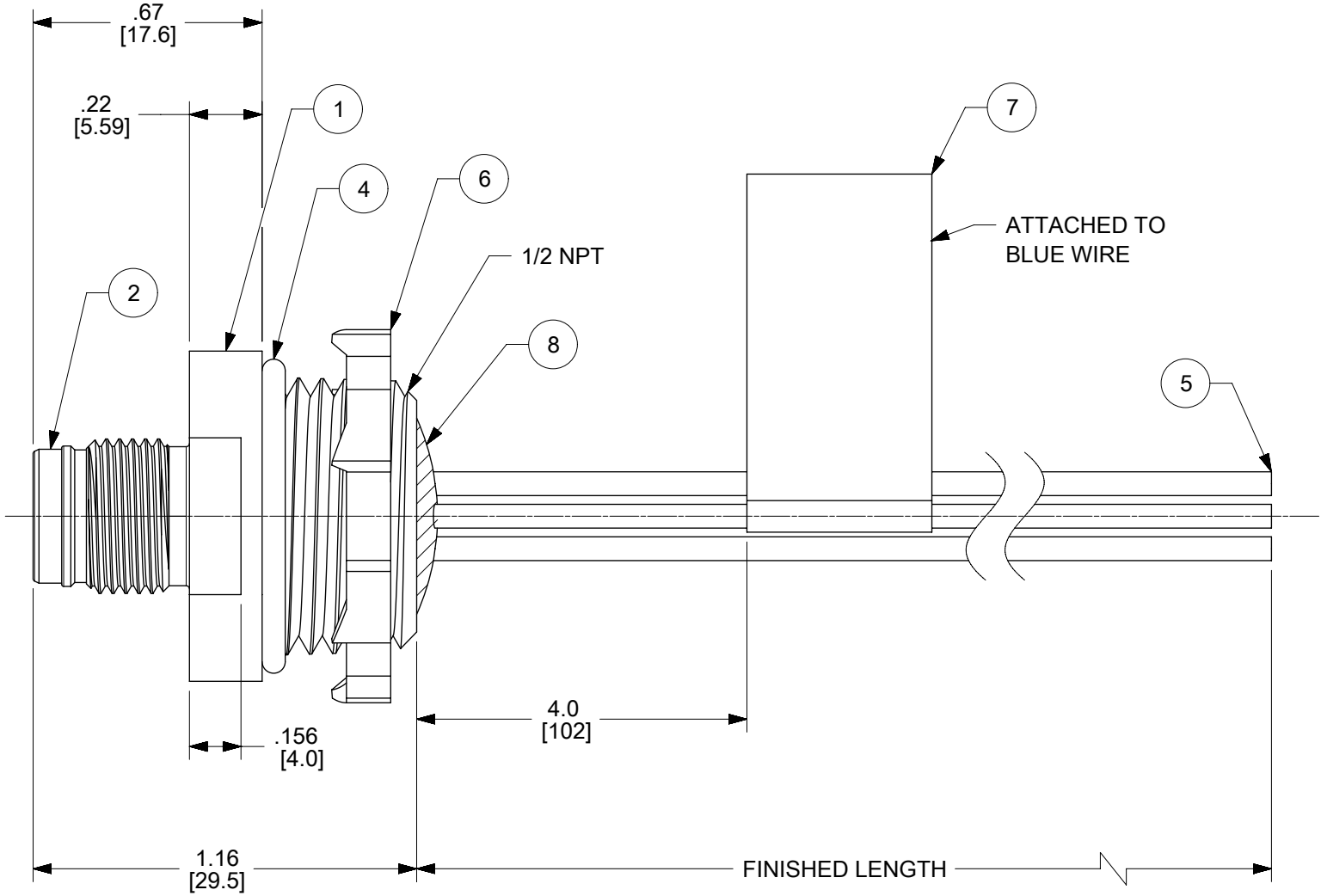
- NOTES:
1. MATERIAL: AS NOTED
 2. FINISH: AS NOTED
 3. ELECTRICAL:
VOLTAGE: 250V
CURRENT: 4A
 4. TEMP RATING: -25°TO +80°C
 5. PROTECTION: IP67 (WHEN MATED)
 6. COUPLING THREAD: M12 X 1
 7. CSA RECOGNIZED PER FILE: LR6837
 8. ALL DIMS ARE FOR REFERENCE
UNLESS DIMENSIONED OR NOTED OTHERWISE

B

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

A

DOCUMENT STATUS	P1	RELEASE DATE	2019/10/09	12:58:26
-----------------	----	--------------	------------	----------



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC: REV'D P/N MATRIX TO ADD **8 FOR SS & BLANK OPT.	molex				
▽ = 0	mm	2:1	EC NO: 624731 DRWN: RSTONE 2019/09/27 CHK'D: CCHRASTKA 2019/10/01 APPR: BWOODMAN 2019/10/09	M12 UL 4/5P MALE REC FRONT MOUNT, 1/2NPT, 22 AWG				
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			PRODUCT CUSTOMER DRAWING				
▽ = 0	ANGULAR TOL ± °			DOCUMENT NUMBER				
▽ = 0	4 PLACES ±			SD-120084-028				
▽ = 0	3 PLACES ±		INITIAL REVISION: DRWN: NSTAUDIGEL 2010/02/17 APPR: FPACHER 2010/02/24	DOC TYPE DOC PART REVISION				
▽ = 0	2 PLACES ± 0.05			PSD 001 D				
▽ = 0	1 PLACE ± 0.1			SHEET NUMBER				
▽ = 0	0 PLACES ±		THIRD ANGLE PROJECTION		DRAWING		SERIES	
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		B-SIZE		120084		MATERIAL NUMBER	
					SEE P/N CHART		CUSTOMER	
					GENERAL MARKET		1 OF 1	