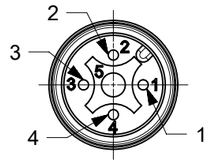
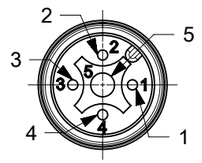
FACE VIEW MALE INSERT	
4P	5P
	
1- BROWN 2 -WHITE 3-BLUE 4-BLACK	1- BROWN 2 -WHITE 3-BLUE 4-BLACK 5-GREY

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.)

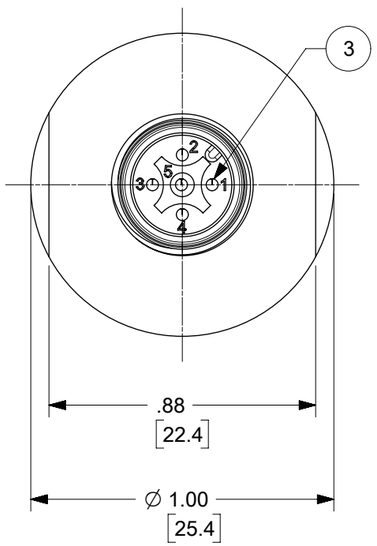
PART NUMBER MATRIX

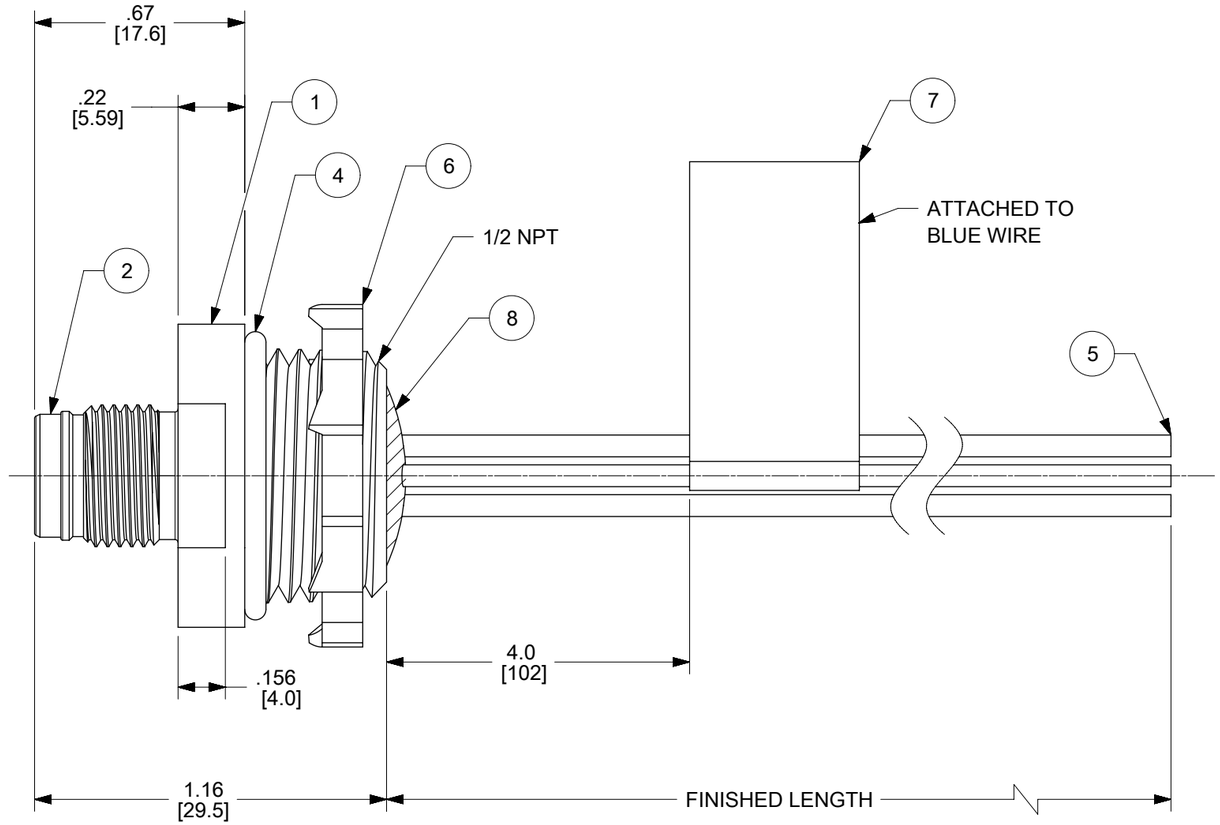
WR4006A18C3008

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

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

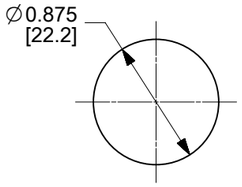
MALE FACE VIEW





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

ITEM	DESCRIPTION	MATERIAL	FINISH/COLOR
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



PANEL CUTOUT

(D)

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

FORMAT: master-b-prod
REVISION: H
DATE: 2018/01/18

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

SYMBOLS: E = 0, E = 0, E = 0, S = 0, ▼ = 0, C = 0, ☒ = 0, ■ = 0, V = 0

DIMENSION UNITS: mm
SCALE: 2:1
GENERAL TOLERANCES (UNLESS SPECIFIED)
ANGULAR TOL ± °
4 PLACES ±
3 PLACES ±
2 PLACES ± 0.05
1 PLACE ± 0.1
0 PLACES ±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REV'D P/N MATRIX TO ADD **8 FOR SS & BLANK OPT.

EC NO: 624731
DRWN: RSTONE 2019/09/27
CHK'D: CCHRASTKA 2019/10/01
APPR: BWOODMAN 2019/10/09

INITIAL REVISION:
DRWN: NSTAUDIGEL 2010/02/17
APPR: FPACHER 2010/02/24

THIRD ANGLE PROJECTION
DRAWING: B-SIZE
SERIES: 120084

molex

M12 UL 4/5P MALE REC
FRONT MOUNT, 1/2NPT, 22 AWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-120084-028	PSD	001	D

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE P/N CHART	GENERAL MARKET	1 OF 1