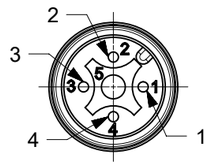
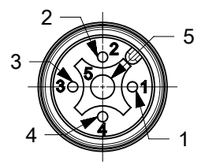
FACE VIEW MALE INSERT	
4P	5P
	
1- BROWN 2 -WHITE 3-BLUE 4-BLACK	1- BROWN 2 -WHITE 3-BLUE 4-BLACK 5-GREY

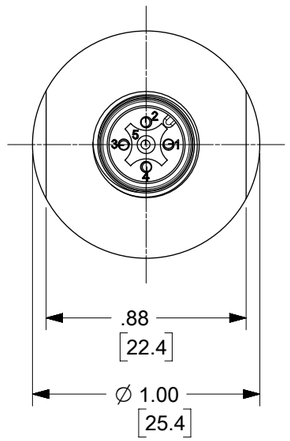
(F) CABLE LENGTH TOLERANCES
<.3M [1FT]: +19mm-0 [+.75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]
OVER 30M [100FT] +2% OF FINISHED LENGTH

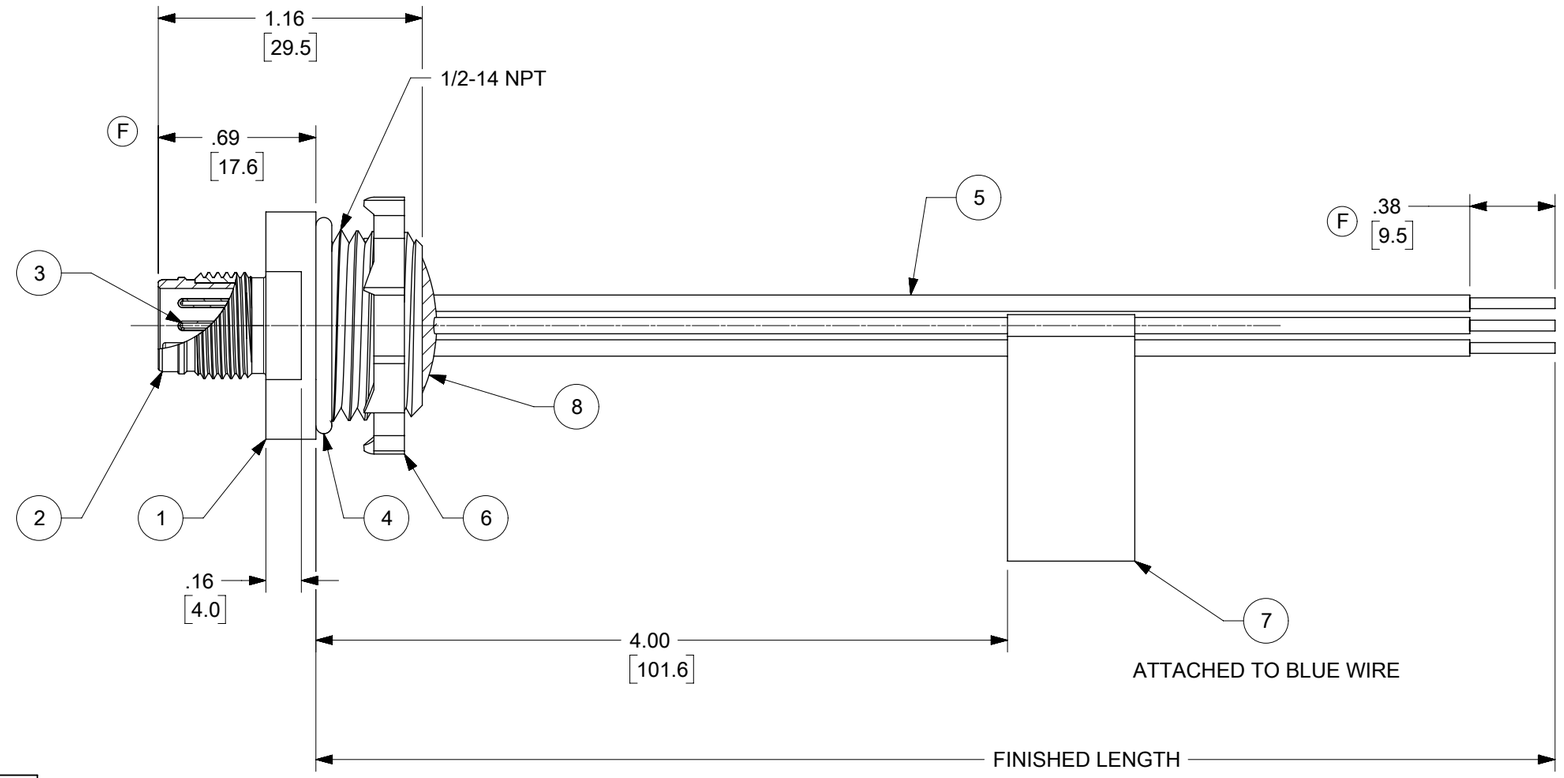
PART NO.	ENGINEERING NO.	FINISHED LENGTH
1200840008	WR4006A18C300	30 cm (11.8 IN.)
1200840017	WR5006A18C300	30 cm (11.8 IN.)
1200840021	WR4006A18C3008	30 cm (11.8 IN.)
1200840034	WR5006A18M010	1M (3FT 3IN.)

PART NUMBER LEGEND

WR4006A18C3008

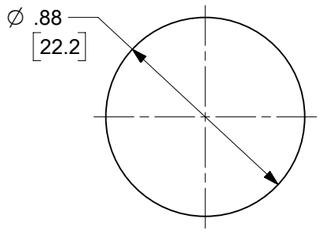
- 4 = 4 POLE
- 5 = 5 POLE
- C300 = 30 CENTIMETERS
- M005 = .5 METER
- M010 = 1 METER
- M100 = 10 METERS
- BLANK = NICKEL PLATED BRASS
- **8 = PASSIVATED 316 STAINLESS STEEL





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

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	NYLON	BLACK
1	RECEPTACLE SHELL	SEE P/N MATRIX	SEE P/N MATRIX



REF. PANEL CUTOUT

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

FUNCTIONAL SYMBOLS: (F)= 0, (C)= 0, (P)= 0
DIVISIONAL SYMBOLS

DIMENSION UNITS	SCALE
mm	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: UPDATE TO MATCH MFG ASSY, CORRECT LENGTH TOL CHART, .69 WAS .67, UPDATE BORDER

EC NO: 666687
DRWN: RSTONE 2021/06/09
CHK'D: ALEON01 2021/06/16
APPR: BWOODMAN 2021/06/18

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

THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 120084

molex

MICRO-CHANGE ULTRA-LOCK RECEPTACLE
4 & 5 POLE FRONT MOUNT, 1/2NPT, 22 AWG

PRODUCT CUSTOMER DRAWING

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

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

DOCUMENT STATUS	P1	RELEASE DATE	2021/06/18 20:03:37

FORMAT: master-tb-prod-B
REVISION: J
DATE: 2020/01/14