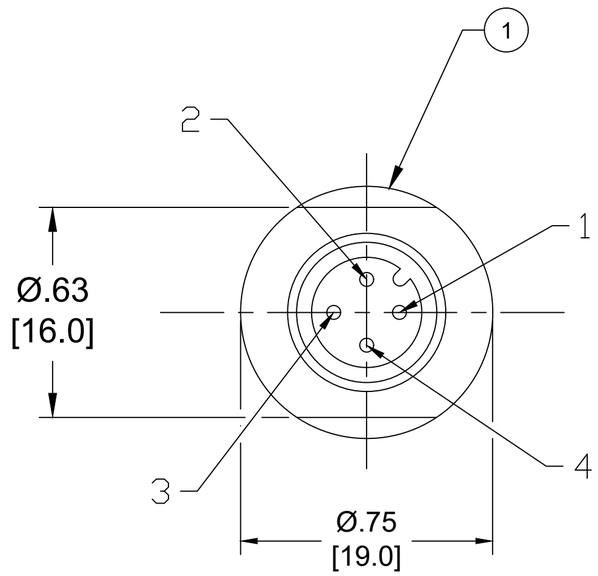
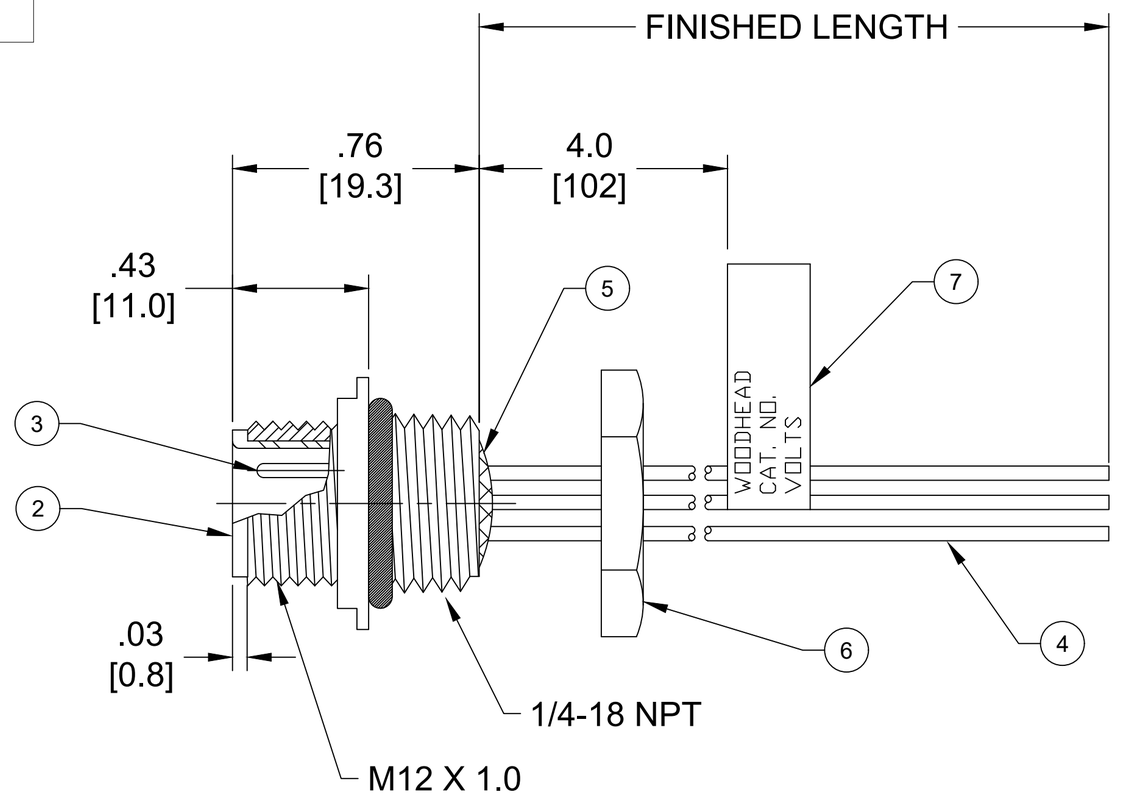
MATERIAL NUMBER	OLD PART NUMBER	FINISHED LENGTH
1200700385	8R4A06A18A120	1.0 FT. [0.3M]
1200700548	8R4A06A18M005	1.8 FT. [0.5M]



MALE FACE VIEW



MALE FACE VIEW

B

NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   VOLTAGE: 250V
   CURRENT: 4A
4. TEMP RATING: -20°C TO +80°C
5. PROTECTION: IP67 (WHEN MATED)
6. UL LISTED FILE: E152210
   CSA CERTIFIED FILE: LR6837
7. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

WIRING DIAGRAM

1	BROWN
2	WHITE
3	BLUE
4	BLACK

PART NUMBER LEGEND

8R4A06A18A120 (B)

FINISHED LENGTH

A120	12 IINCHES
M005	0.5 METER
M010	1.0 METER
M100	10.0 METERS

B

ITEM	DESCRIPTION	MATERIAL	FINISH
7	FLAG LABEL	VINYL	BLACK/YELLOW
6	PANEL NUT	STEEL	ZINC PLATED
5	POTTING MATERIAL	EPOXY	
4	WIRE (UL1061)	PVC INSULATION	SEE FACE VIEW
3	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
2	MALE INSERT	NYLON	BLACK
1	RECEPTACLE SHELL	ALUMINUM	BLACK ANADIZED

DOCUMENT STATUS: P1 | RELEASE DATE: 2020/11/12 02:33:00

FORMAT: IN-ACAD-tb-prod-C
REVISION: B
DATE: 2020/01/14

FUNCTIONAL SYMBOLS
FA=0
FC=0
FP=0
DIVISIONAL SYMBOLS

DIMENSION UNITS: INCH/MM | SCALE: 1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±----	±----
3 PLACES	±----	±----
2 PLACES	±----	±----
1 PLACE	±----	±----
0 PLACES	±----	±----
ANGULAR TOL ±	---- °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

CURRENT REV DESC: UPDATE DOC PER LATEST DOC STD, CORRECT P/N LEGEND, ADD BOM TABLE

EC NO: 648629
DRWN: RSTONE 2020/11/05
CHK'D: ALEON01 2020/11/10
APPR: BWOODMAN 2020/11/12

INITIAL REVISION:
DRWN: GGUSTAFS 2013/11/21
APPR: BWOODMAN 2013/12/02

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 120070

molex

MICRO CHANGE RECEPTACLE
4 POLE MALE, SINGLE KEY #22 AWG, PVC, 1/4 NPT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-120070-052	PSD	001	B

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL MARKET	1 OF 1