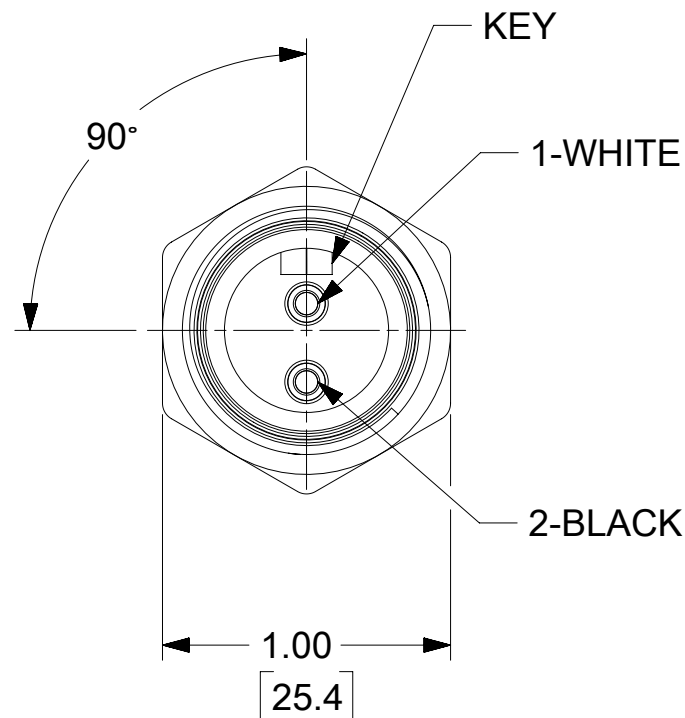
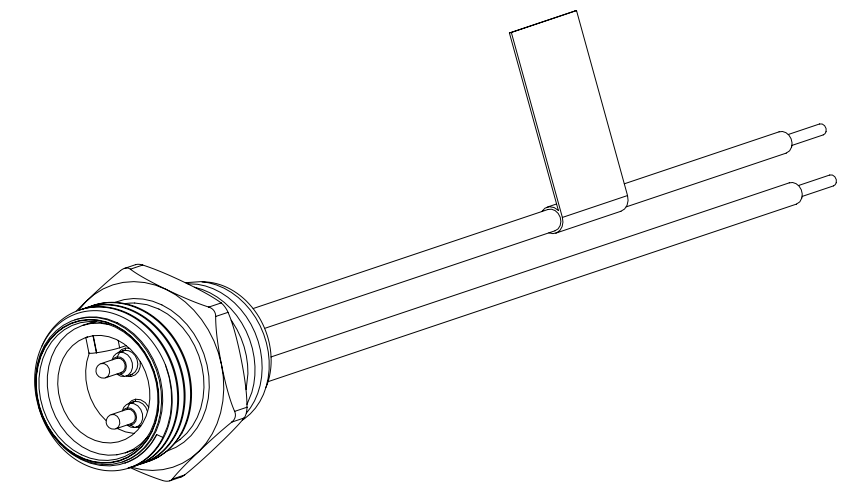
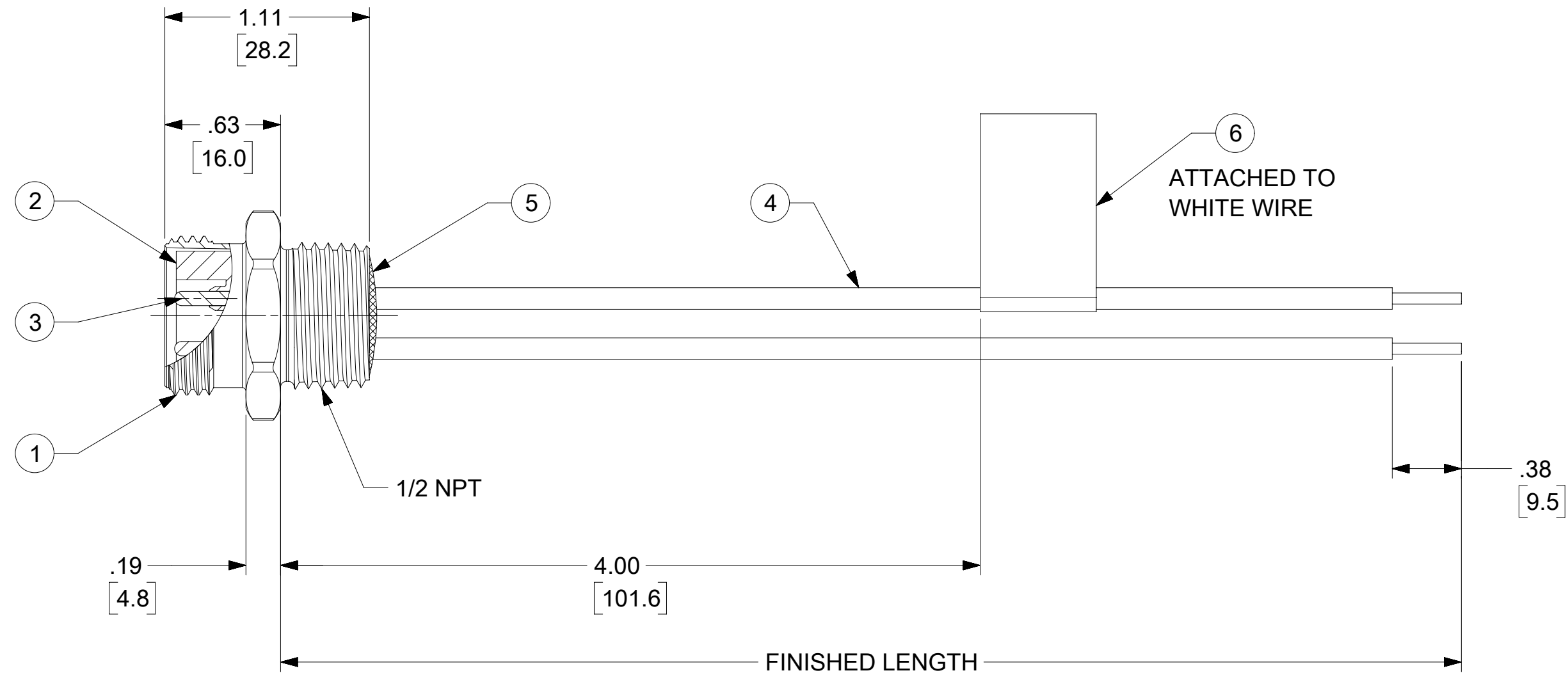


PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300130076	1R2006A20A120	12 IN (0.3M)
1300130081	1R2006A20F030	3 FT (0.9M)
1300130084	1R2006A20F060	6 FT (1.8M)

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

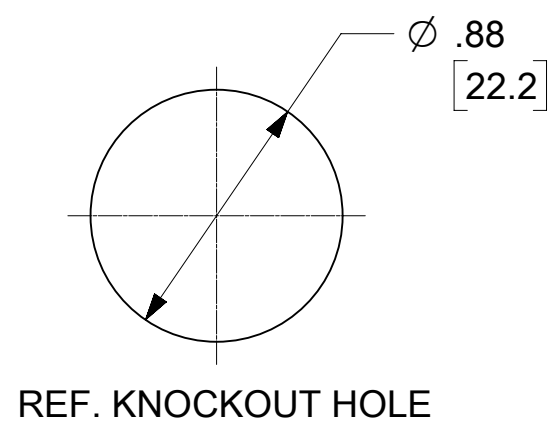


MALE FACE VIEW



NOTES:

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE: 500V PER IEC60664
600V PER UL2238
CURRENT: 13A
4. TEMP RATING: -20°C TO +105°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: 7/8-16 UN
7. UL RECOGNIZED FILE: E152210
CSA CERTIFIED: LR6837
8. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE



PART NUMBER LEGEND

1R2006A20A120

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LENGTH

A060 = 6 IN

A120 = 12 IN

F060 = 6.0 FT

M003 = 0.3 METERS

M010 = 1.0 METERS

M100 = 10.0 METERS

6	FLAG LABEL	VINYL	BLACK/YELLOW
5	POTTING MATERIAL	EPOXY	
4	WIRE #16 (UL 1015)	PVC INSULATION	SEE FACE VIEW
3	CONTACT PIN	Cu ALLOY	GOLD PLATED
2	INSERT	TPE	YELLOW
1	RECEPTACLE SHELL	ZINC (DIE-CAST)	BLACK E-COAT
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2021/07/12	18:53:07
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FUNCTIONAL 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: REDRAWN TO NX FOR 2 POLE, REPLACES SD-130013-120					molex									
F A = 0	INCH/MM		1:1																
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)									EC NO: 668276 DRWN: RSTONE 2021/06/23 CHK'D: MZIELINSKI 2021/07/08 APPR: BWOODMAN 2021/07/12					MINI-CHANGE RECEPTACLE 2 POLE MALE, STRAIGHT, SINGLE KEY, 16 AWG				
		MM	INCH																
	4 PLACES	±	±																
3 PLACES	±	±																	
2 PLACES	±	±																	
1 PLACE	±	±																	
0 PLACES	±	±																	
ANGULAR TOL			±	°	INITIAL REVISION: DRWN: RSTONE 2021/06/23 APPR: BWOODMAN 2021/07/12					DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION				
										1300130076			PSD	000	A				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER							
							C-SIZE	130013	SEE P/N LEGEND	GENERAL MARKET		1 OF 1							