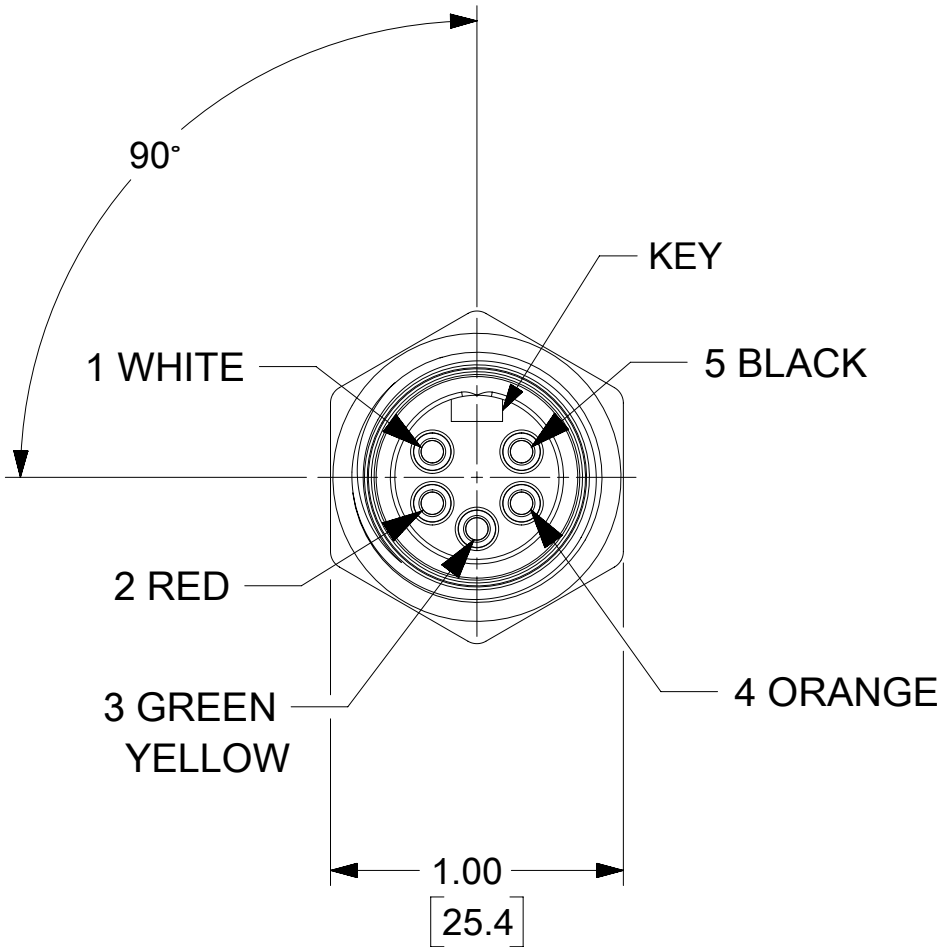
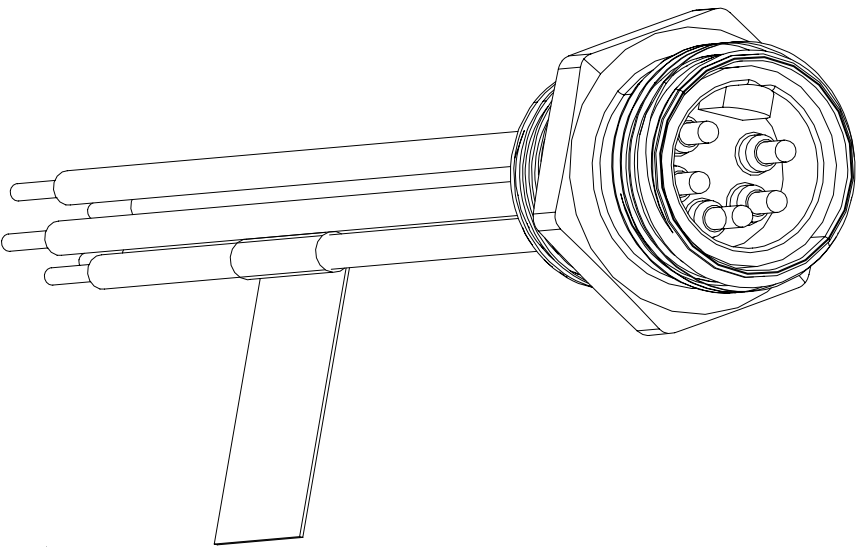
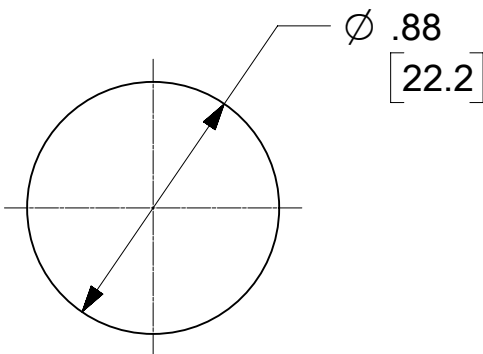
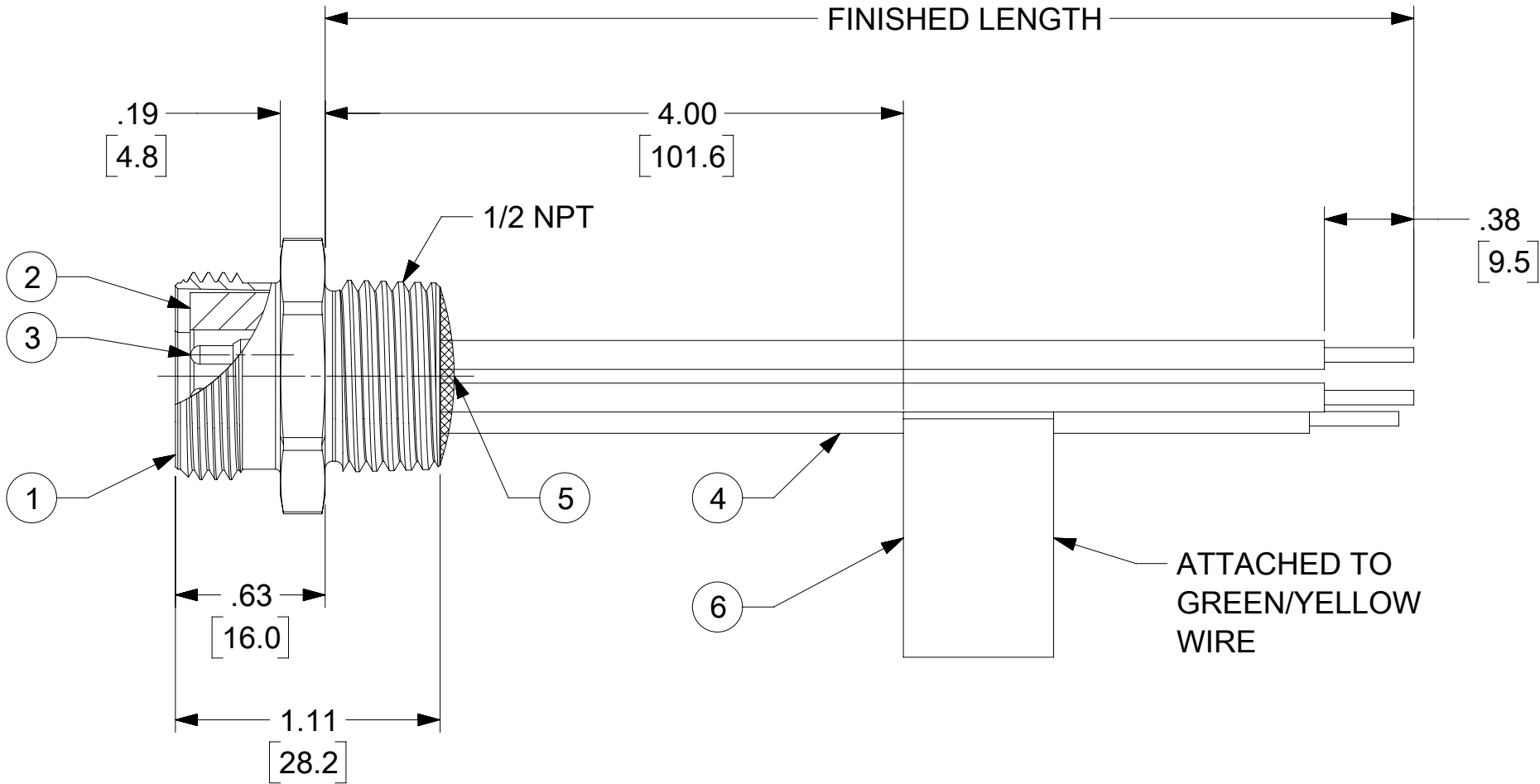


PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300130493	1R5006A20A120	12 IN (0.30M)
1300130500	1R5006A20F030	3 FT (0.90M)
1300131166	1R5006A20M030	3M (9 FT, 10 IN)

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



REF. KNOCKOUT HOLE

- NOTES:
- 1. MATERIAL: AS NOTED
 - 2. FINISH: AS NOTED
 - 3. ELECTRICAL:
 - VOLTAGE: 400V PER IEC60664
 - 600V PER UL2238
 - CURRENT: 8A
 - 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

1R5006A20A120

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	18:53:08
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
FUNCTIONAL SYMBOLS $\frac{F}{A}$ = 0 $\frac{F}{C}$ = 0 $\frac{F}{P}$ = 0 DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: REDRAWN TO NX FOR 5 POLE, REPLACES SD-130013-120				molex MINI-CHANGE RECEPTACLE 5 POLE MALE, STRAIGHT, SINGLE KEY, 16 AWG						
	INCH/MM		1:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
			MM	INCH	EC NO: 668276 DRWN: RSTONE 2021/06/24 CHK'D: MZIELINSKI 2021/07/08 APPR: BWOODMAN 2021/07/12 INITIAL REVISION: DRWN: RSTONE 2021/06/24 APPR: BWOODMAN 2021/07/12				PRODUCT CUSTOMER DRAWING						
4 PLACES	±		±												
3 PLACES	±		±												
2 PLACES	±		±												
1 PLACE	±		±												
0 PLACES	±		±												
	ANGULAR TOL ± °				DOCUMENT NUMBER				DOC TYPE		DOC PART	REVISION			
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	