

PART NUMBER	ENGINEERING NUMBER	FINISH LENGTH
1300660129	CR3106A30M003	0.98' [0.3M]
1300660257	CR3106A30M005	1.64' [0.5M]
1300660130	CR3106A30M010	3.28' [1.0M]

PART NUMBER LEGEND

CR3106A30M005

LENGTH

M005 = 0.5 METER

M010 = 1 METER

M100 = 10 METER

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]

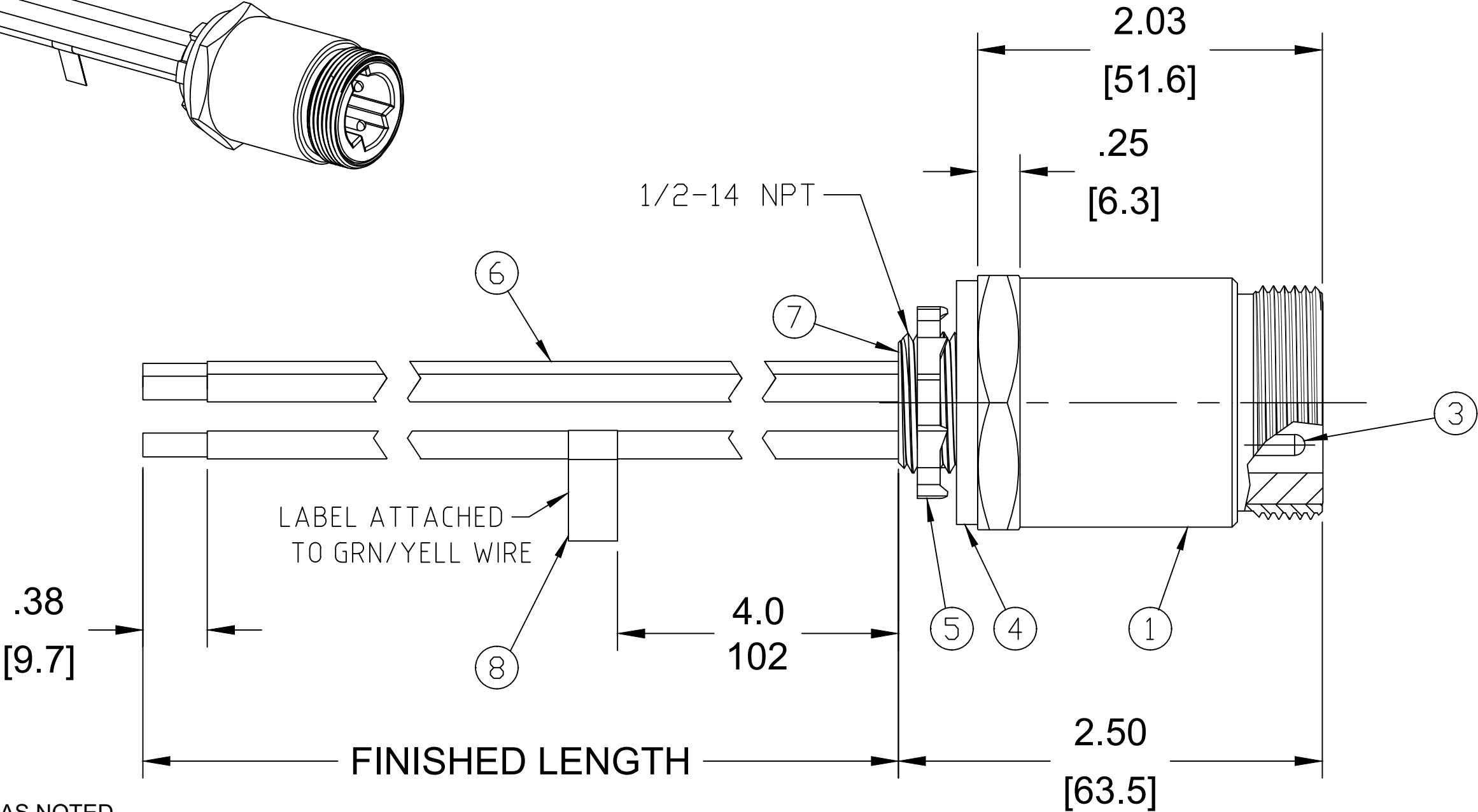
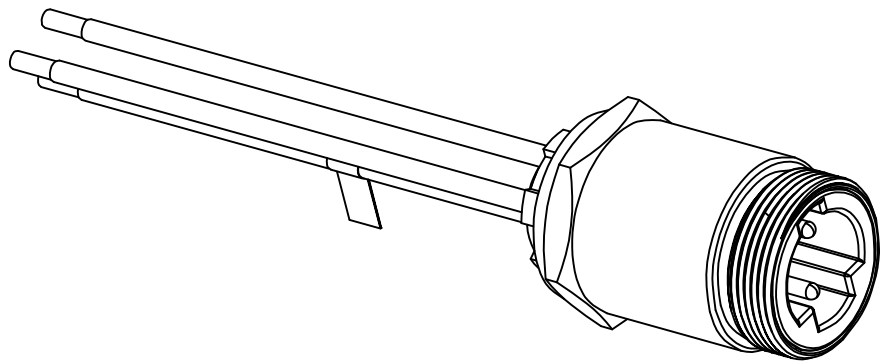
1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]

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



NOTES:

1. MATERIAL: AS NOTED

2. FINISH: AS NOTED

3. ELECTRICAL:

VOLTAGE: 630V PER IEC 60664
600V PER UL 2237

CURRENT: 32A

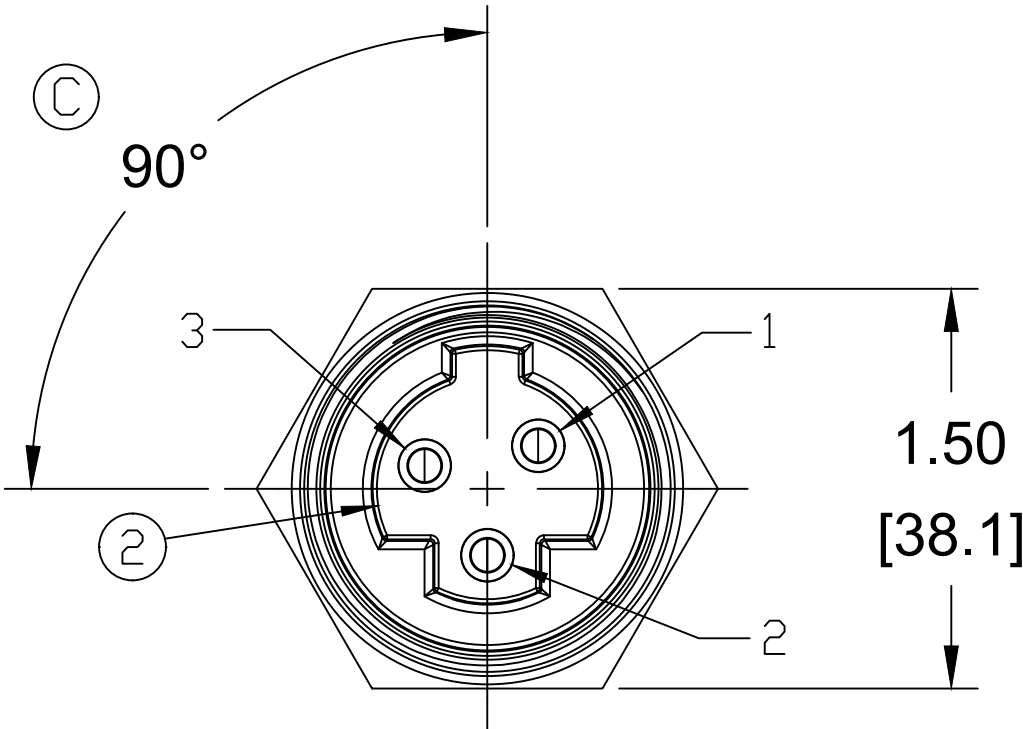
4. TEMP RATING: -20°C TO +90°C

5. PROTECTION: IP67 (WHEN MATED)

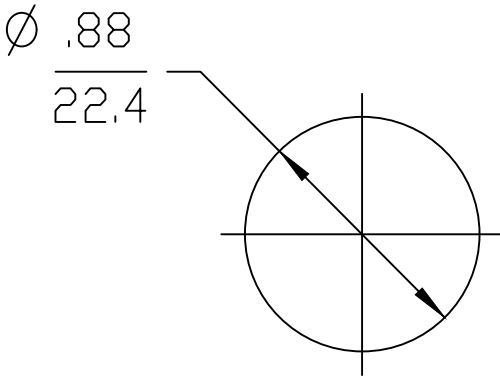
6. COUPLING THREAD: 1 3/8-16UN

7. UL UL LISTED FILE: E258922

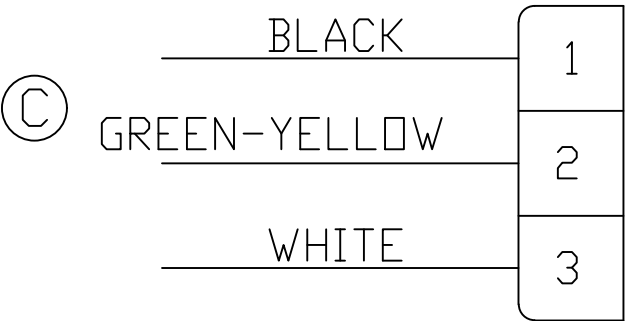
8. ALL DIMS ARE FOR REFERENCE UNLESS
TOLERANCED OR NOTED OTHERWISE



MALE FACE VIEW



TYPICAL KNOCKOUT



WIRING DIAGRAM

8	FLAG LABEL	VINYL	YELLOW
7	POTTING	EPOXY	BLACK
6	#10-1 AWG UL1015 WIRE	PVC JACKET	SEE WIRING DIAGRAM
5	LOCKNUT	STEEL	ZINC PLATED
4	GASKET	NEOPRENE	BLACK
3	CONTACT PIN	COPPER ALLOY	GOLD PLATED
2	MALE INSERT, 3 POLE	TPE (C)	BLACK
1	RECEPTACLE SHELL	ALUMINUM	BLACK ANODIZED
ITEM	DESCRIPTION	MATERIAL	FINISH

FORMAT: IN/ACAD to pdf-C
REVISION: A1
DATE: 20160102

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SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: INSERT WAS PVC, GRN/YELL WIRE WAS GREEN, ADD 90 DEG KEY ANGLE			molex BRAD POWER RECEPTACLE 3 POLE, MALE 1/2 NPT, ALT KEY, 10AWG			
 = 0	INCH/MM		1:1								
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)										
 = 0		mm	INCH	EC NO: 630235			PRODUCT CUSTOMER DRAWING				
 = 0	4 PLACES	±----	±----	DRWN: RSTONE 2020/02/03							
 = 0	3 PLACES	±----	±----	CHK'D: MZIELINSKI 2020/02/12							
 = 0	2 PLACES	±----	±----	APPR: BWOODMAN 2020/02/16			DOCUMENT NUMBER SD-130066-060 DOC TYPE PSD DOC PART 001 REVISION C				
 = 0	1 PLACE	±----	±----	INITIAL REVISION:							
 = 0	0 PLACES	±----	±----	DRWN: CLYORK 2010/01/19							
 = 0	ANGULAR TOL ± ---- °			APPR: DITITUS 2010/01/20							
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
 = 0						C-SIZE	130066	SEE P/N CHART	GENERAL MARKET		1 OF 1