

FACE VIEW-FEMALE INSERT	
3 POLE	4 POLE
1 BLACK 2 GREEN-YELLOW 3 WHITE	1 BLACK 2 GREEN-YELLOW 3 RED 4 WHITE

©

PART NUMBER LEGEND

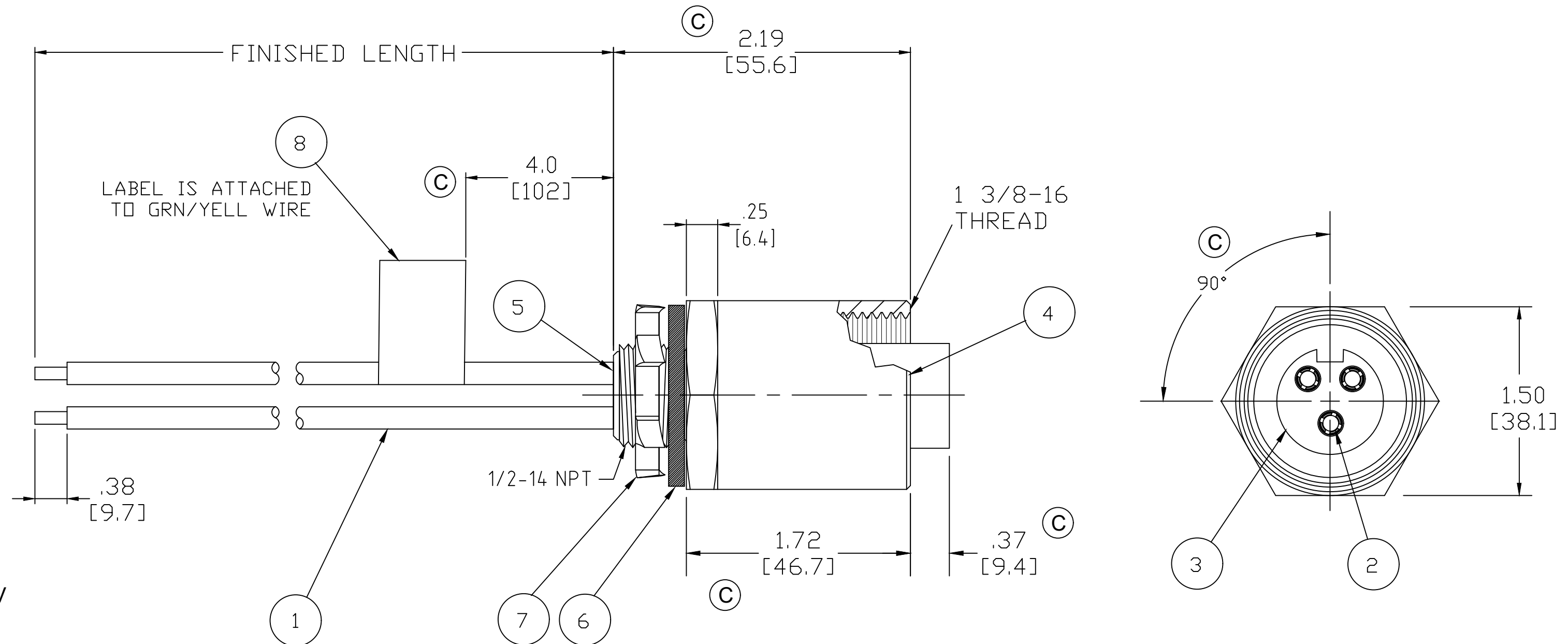
CR3000A29A120

POLE COUNT: 

FINISHED LENGTH: 

A120= 12 INCH
M005= 0.5 METER
M010= 1 METER
M100= 10 METER

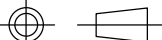
>.3M [1FT]: +19mm-0 [+ .75in-0]
 .3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
 .9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
 1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]
 3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
 7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
 14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]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



1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE PER IEC 60664: 3P 630V, 4P 500V
600V PER UL 2237
CURRENT: 3P & 4P 20A
4. TEMP RATING: -20°C TO +90°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: AS NOTED
7. UL LISTED FILE: PENDING
8. ALL DIMS ARE FOR REFERENCE UNLESS
TOLERANCED OR NOTED OTHERWISE

8	FLAG LABEL	VINYL	YELLOW
7	LOCKNUT	STEEL	ZINC PLATE
6	GASKET	NEOPRENE	BLACK
5	POTTING MATERIAL	EPOXY	BLACK
4	RECEPTACLE SHELL	6061-T6 ALUMINUM	ANODIZED
3	FEMALE INSERT	TPE (C)	BLACK
2	SOCKET CONTACT	COPPER ALLOY	GOLD PLATED
1	WIRE, 12 AWG UL 1015	PVC JACKET	SEE FACE VIEW
ITEM	DESCRIPTION	MATERIAL	FINISH

PART NUMBER	ENGINEERING NUMBER	LENGTH
1300660108	CR3000A29A120	12IN [0.3M]
1300660148	CR4000A29M003	1FT [0.3M]
1300660209	CR3000A29M020	6FT 7IN [2M]

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
= 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0		DIMENSION UNITS		SCALE		CURRENT REV DESC: INSERT WAS PVC, REMOVED 2P FACE VIEW, REV'D NOTES CORRECTED SHELL DIMS. ADD 90 D D DEG, REMOVE GREEN WIRE OPT				molex							
		INCH		1:1													
= 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 630235		DRWN: RSTONE2020/01/10		CHK'D: MZIELINSKI2020/02/12		APPR: BWOODMAN2020/02/16					
		mm		INCH													
		4 PLACES		±----										±----			
		3 PLACES		±----										±----			
= 0 = 0 = 0		2 PLACES		±----		±----		INITIAL REVISION:		DRWN: MODELL2008/09/10		APPR: RDEROSS2008/09/15					
		1 PLACE		±----		±----											
= 0 = 0		0 PLACES		±----		±----		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION			
		ANGULAR TOL ± 0.5 °															
= 0 = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
= 0 = 0								C-SIZE		130066		GENERAL MARKET		1 OF 1			