

PART NUMBER	ENGINEERING NUMBER	FINISH LENGTH
1300660170	CR4006A30M005	1.64' [0.5M]
1300660171	CR4006A30M010	3.28' [1M]
1300660182	CR4006A30M120	39.37' [12M]

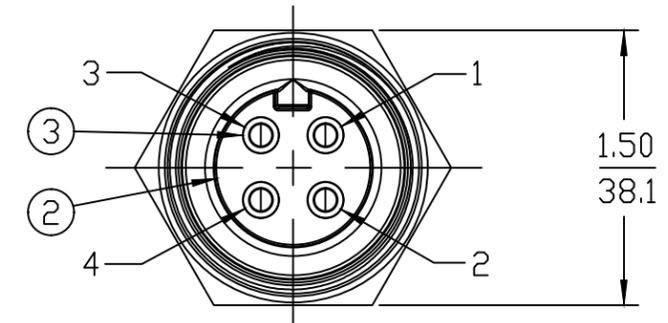
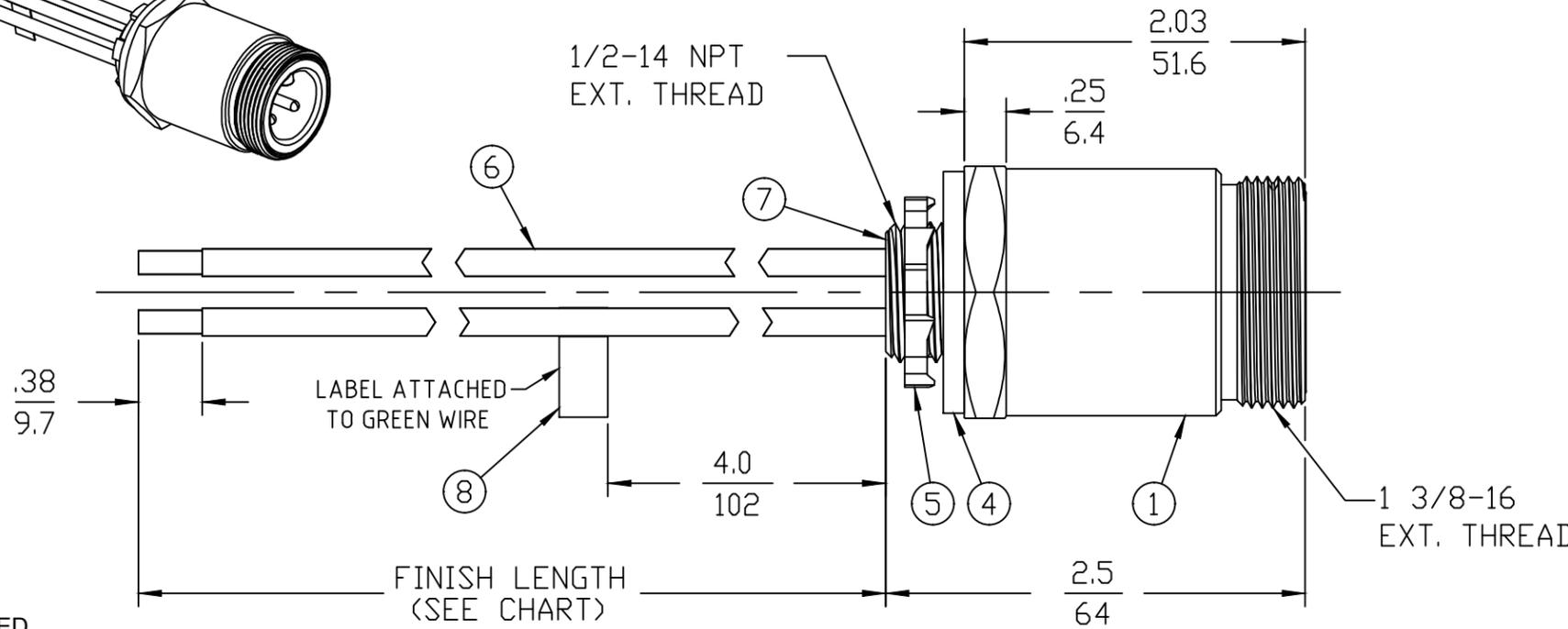
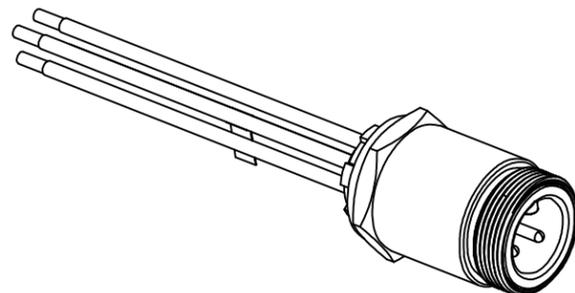
PART NUMBER LEGEND

CR4006A30M005

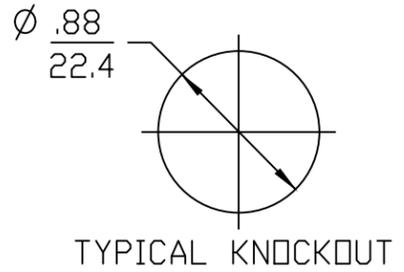
LENGTH
M005 = 0.5 METER
M010 = 1 METER
M100 = 10 METER

CABLE LENGTH TOLERANCES

>.3M [1FT]:	+19mm-0 [+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: 4P: 500V PER IEC60664
600V PER UL2237
CURRENT: 32A
 4. TEMP RATING: -20°TO +90°C
 5. PROTECTION: IP67 (WHEN MATED)
 6. UL LISTED FILE: E258922
 7. ALL DIMS ARE FOR REFERENCE UNLESS NOTED OTHERWISE



BLACK	1
GREEN	2
RED	3
WHITE	4

WIRING DIAGRAM

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
8	1	FLAG LABEL	VINYL	YELLOW/BLACK
7	A/R	POTTING	EPOXY	BLACK
6	4	WIRE #10-1 UL 1015	PVC JACKET	SEE WIRING DIAGRAM
5	1	LOCKNUT	STEEL	ZINC PLATED
4	1	GASKET	NEOPRENE	BLACK
3	4	PIN CONTACT	COPPER ALLOY	GOLD PLATED
2	1	MALE INSERT, 4 POLE	PVC	BLACK
1	1	RECEPTACLE SHELL	ALUMINUM	CLEAR ANODIZED

UPDATE 10GA VALUES, REMOVE 2 POLE	REV	DESCRIPTION
EC NO: IPG2019-0166		
DRWN: JCAPPOZZ 2018/10/10		
CHKD: RSTONE		
APPR: BWOODMAN 2018/11/16		

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm	INCH
▽=0	4 PLACES ±---	±---
▽=0	3 PLACES ±---	±---
	2 PLACES ±---	±---
	1 PLACE ±---	±---
	ANGULAR ±---°	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
INCH	
DRAWN BY	DATE
JCAPPOZZ	2018/10/10
CHECKED BY	DATE
R STONE	---
APPROVED BY	DATE
BWOODMAN	2018/11/16
MATERIAL NO.	SEE P/N CHART
SIZE	B

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
NTS	INCH		
REF. THIS DRAWING SUPERSEDES COCREATE REV. A			
BRAD POWER MALE, 1/2"NPT, 4 POLE, AC RECEPTACLE ASSEMBLY			
MOLEX INCORPORATED			
DOCUMENT NO.		SHEET NO.	
SD-130066-054		1 OF 1	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			