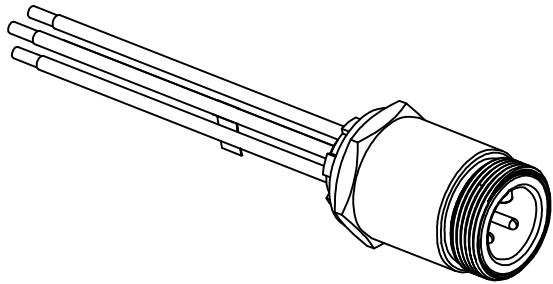


PART NUMBER	ENGINEERING NUMBER	FINISH LENGTH
1300660170	CR4006A30M005	1.64' [0.5M]
1300660171	CR4006A30M010	3.28' [1M]
1300660182	CR4006A30M120	39.37' [12M]



PART NUMBER LEGEND

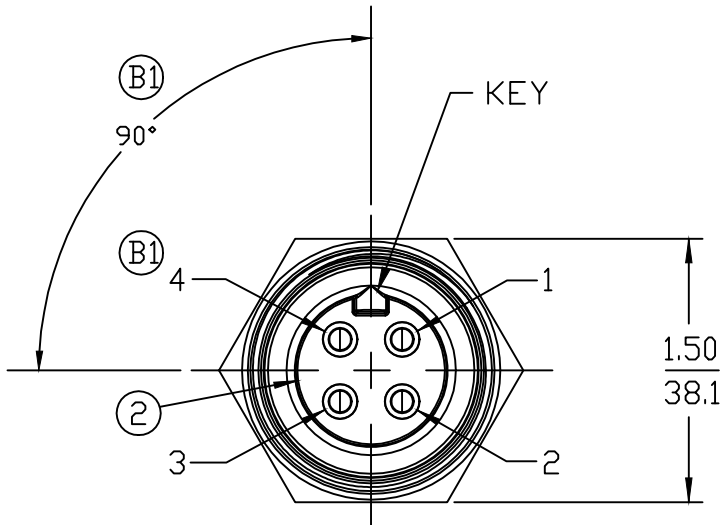
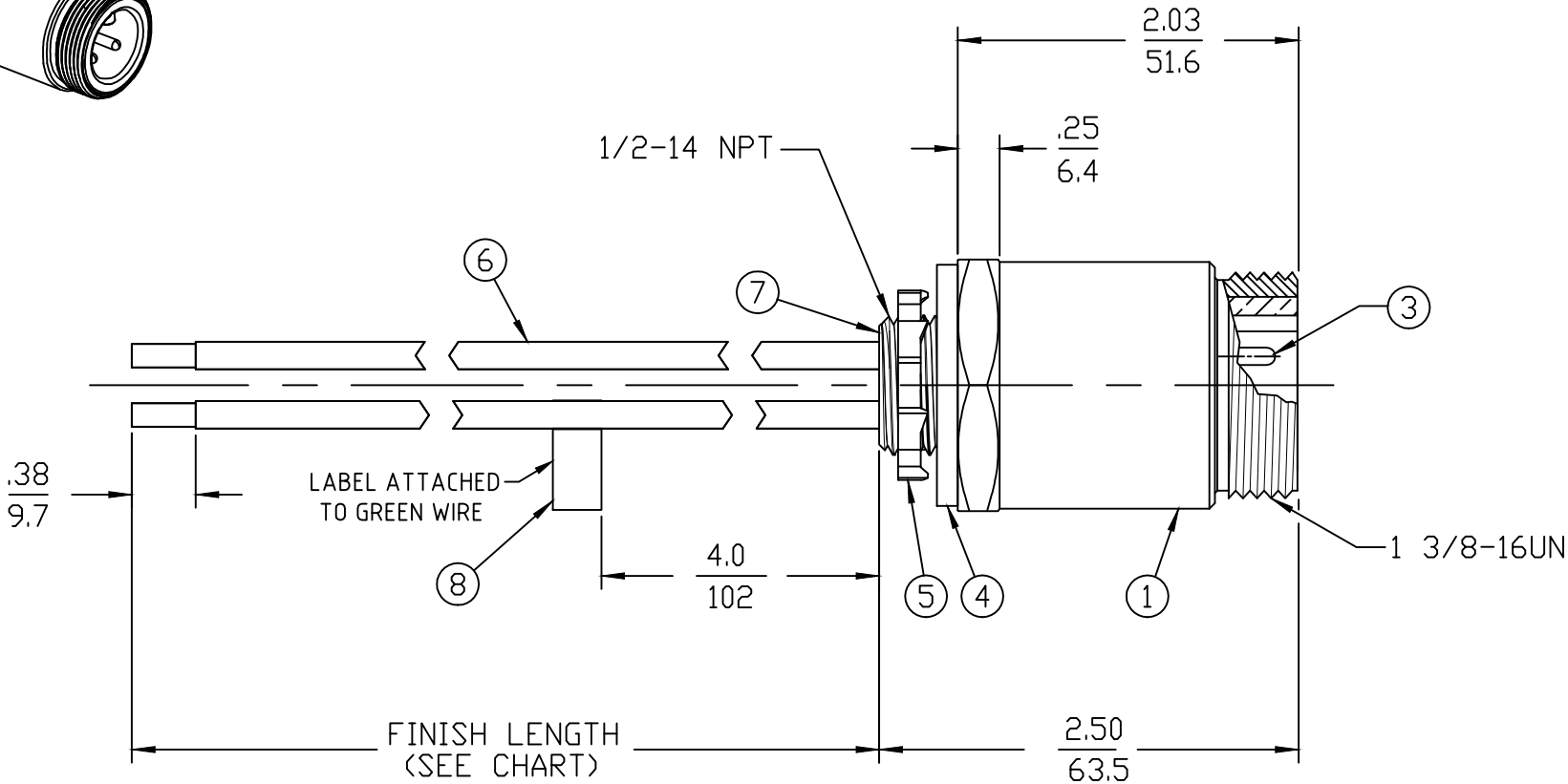
CR4006A30M005

LENGTH

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

CABLE LENGTH TOLERANCES

<.3M [1FT]: +19mm-0 [+.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



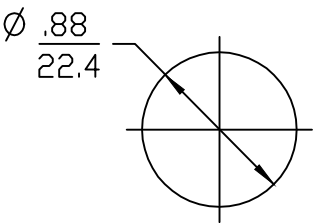
MALE FACE VIEW

- NOTES:
1. MATERIAL: AS NOTED
 2. FINISH: AS NOTED
 3. ELECTRICAL:
VOLTAGE: 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 OR TOLERANCED OTHERWISE

BLACK	1
GREEN-YELLOW	2
RED	3
WHITE	4

WIRING DIAGRAM

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



RECOMMENDED KNOCKOUT

FUNCTIONAL SYMBOLS F_A =0 F_C =0 F_P =0 DIVISIONAL 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: CORRECT PINOUT, INSERT WAS PVC, GREEN-YELLOW WAS GREEN, ADD 90 DEG KEY ANGLE			molex				
	INCH/MM		1:1									
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 646752			BRAD POWER RECEPTACLE QC, MALE, 4 POLE, SINGLE KEY, 10AWG				
	mm		INCH									
	4 PLACES		±----		±----		DRWN: RSTONE 2020/10/07					
	3 PLACES		±----		±----					CHK'D: CCHRASTKA 2020/10/09		
	2 PLACES		±----		±----		APPR: BWOODMAN 2020/10/12					
	1 PLACE		±----		±----					INITIAL REVISION:		
	0 PLACES		±----		±----		DRWN: CLYORK 2010/01/18 APPR: DTITUS 2010/01/20					
ANGULAR TOL ± ---- °				DOCUMENT NUMBER						DOC TYPE		DOC PART
				SD-130066-054			PSD		001	B1		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
				B-SIZE		130066	SEE P/N LEGEND		GENERAL MARKET		1 OF 1	