

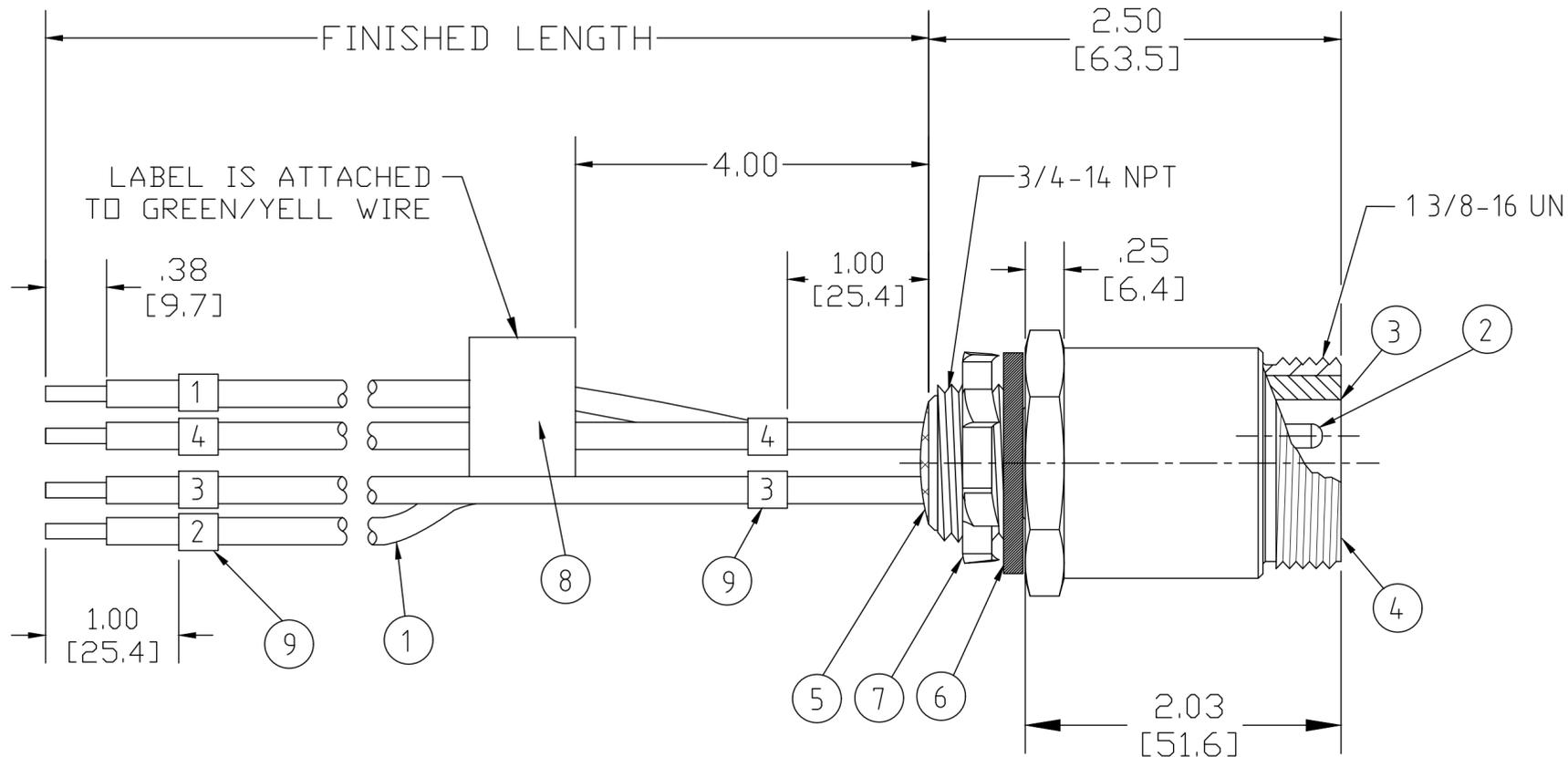
PART NUMBER	ENGINEERING NO.	LENGTH
1300660246	CR4C06A76M005	0.5 METER [1 FT 8 IN]
1300660247	CR4C06A76M010	1 METER [3 FT 3 IN]
1300660248	CR4C06A76M020	2 METERS [6 FT 7 IN]
1300660249	CR4C06A76M030	3 METERS [9 FT 10 IN]

PART NUMBER LEGEND

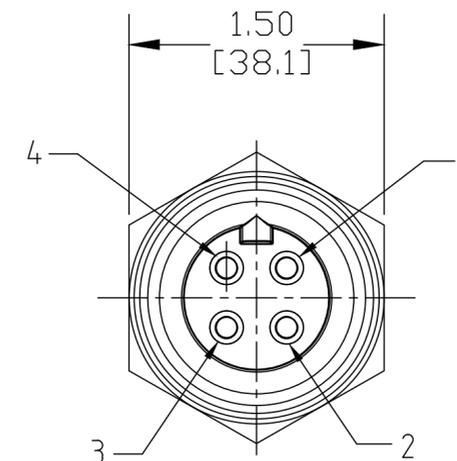
CR4C06A76M005

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

CABLE LENGTH TOLERANCES	
>.3M [1FT]:	+19mm-0 [+1.75in-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

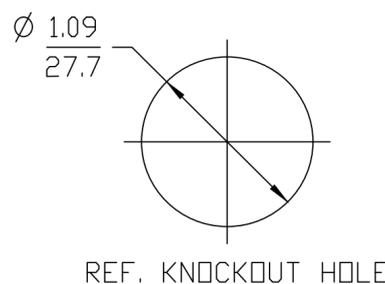


- NOTES:**
1. MATERIAL: AS NOTED
 2. FINISH: AS NOTED
 3. ELECTRICAL:
VOLTAGE: 500V PER IEC60664
600V PER UL2237
CURRENT: 32A
 4. TEMP RATING: -20°TO +90°C
 5. PROTECTION: IP67 (WHEN MATED)
 6. UL LISTED FILE: E258922
 7. ALL DIMS ARE FOR REFERENCE UNLESS NOTED OR TOLERANCED OTHERWISE

BLACK	1
GREEN/YELLOW	2
BLACK	3
BLACK	4

WIRE DIAGRAM

9	WIRE IDENTIFIER LABEL	VINYL	BLACK ON WHITE
8	FLAG LABEL	VINYL	YELLOW
7	LOCKNUT	STEEL	ZINC PLATE
6	GASKET	NEOPRENE	BLACK
5	POTTING MATERIAL	EPOXY	BLACK
4	RECEPTACLE SHELL	ALUMINUM	ANODIZED
3	MALE INSERT	TPE	BLACK
2	CONTACT PIN	Cu ALLOY	GOLD PLATED
1	WIRE 10 AWG UL1015	PVC JACKET	SEE FACE VIEW
ITEM	DESCRIPTION	MATERIAL	FINISH



FUNCTIONAL 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: REV BOM TABLE, INSERT WAS PVC, UPDATE DOC PER LATEST STD.					
INCH/MM		1:1		<div style="font-size: 2em; font-weight: bold; margin-bottom: 10px;">molex</div> <p>BRAD POWER RECEPTACLE 4 POLE MALE, 10AWG, 3/4 NPT MOUNTING</p> <p>PRODUCT CUSTOMER DRAWING</p>					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
4 PLACES	±----	mm	±----					INCH	±----
3 PLACES	±----	mm	±----					INCH	±----
2 PLACES	±----	mm	±----					INCH	±----
DIVISIONAL SYMBOLS				EC NO: 639843					
1 PLACE ±---- ±----				DRWN: RSTONE		2020/06/17			
				CHK'D: MZIELINSKI		2020/06/18			
0 PLACES ±---- ±----				APPR: BWOODMAN		2020/06/23			
				INITIAL REVISION:					
ANGULAR TOL ± ---- °				DRWN: MZIELINS		2018/04/04			
				APPR: BWOODMAN		2018/04/16			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING			
				SERIES		DOCUMENT NUMBER			
				C-SIZE		130066		SD-130066-085	
MATERIAL NUMBER				CUSTOMER		SHEET NUMBER			
				GENERAL MOTORS		1 OF 1			