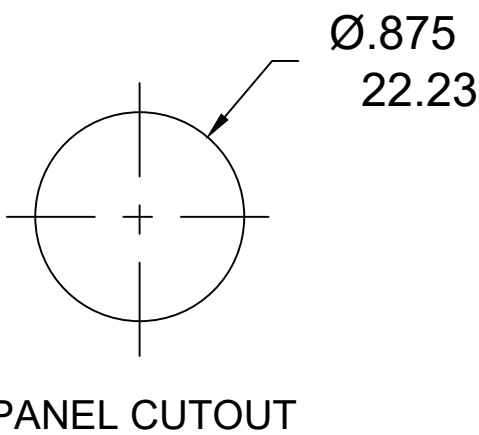
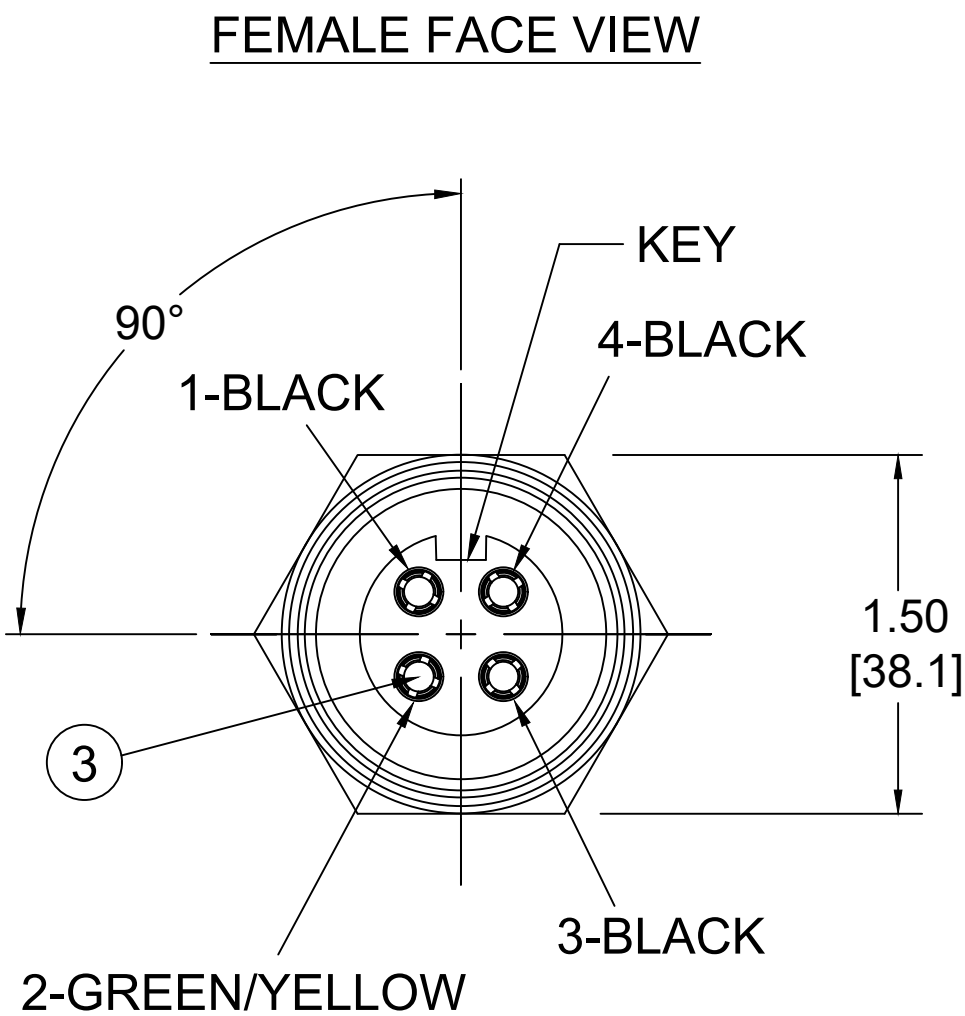
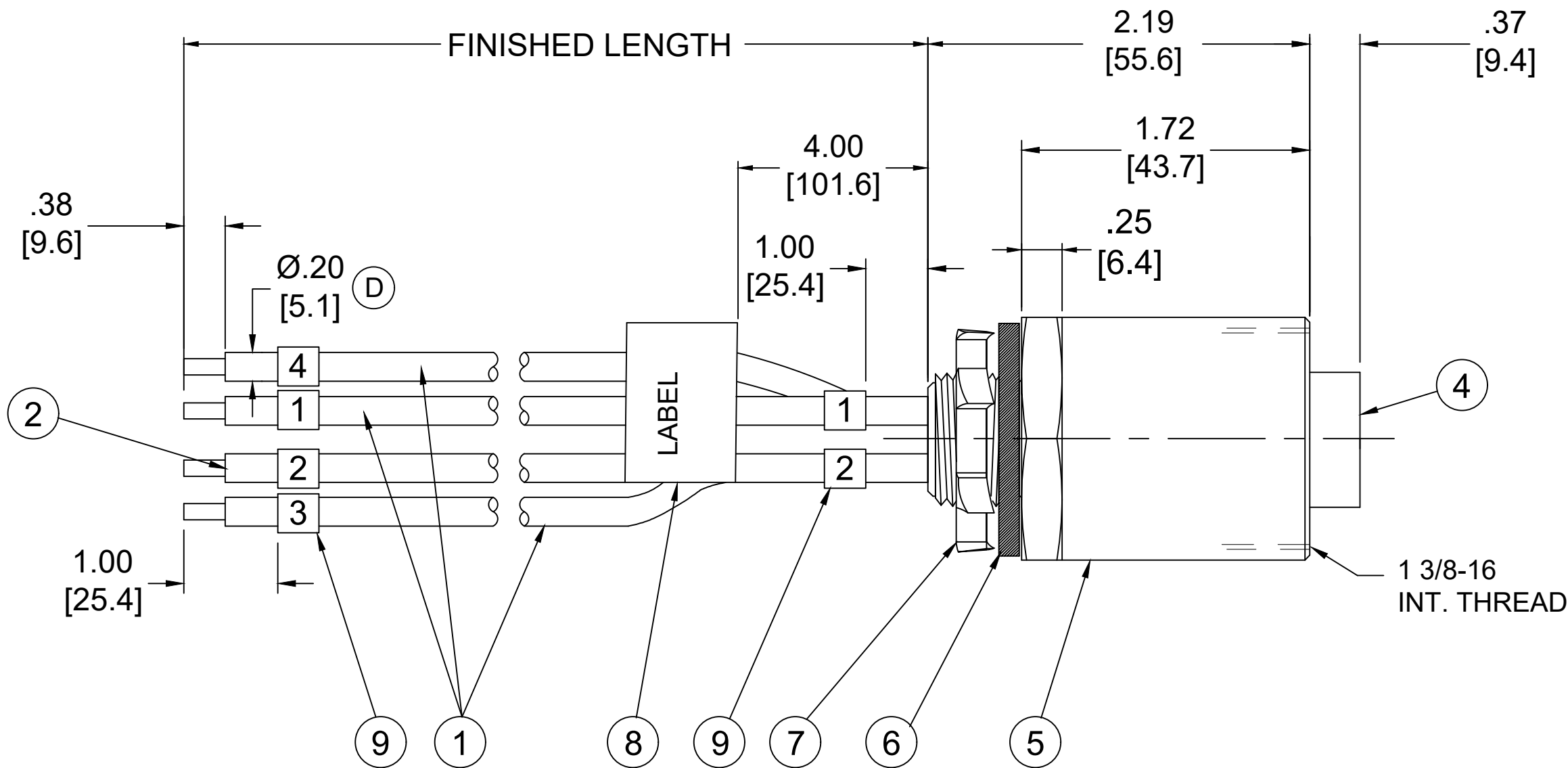


PART NO	ENGINEERING NO.	FINISHED LENGTH
1300660235	CR4000A76M005	0.5M [1FT 7 IN]
1300660231	CR4000A76M030	3M [9FT 10 IN]
1300662012	CR4000A76M050	5M [16FT 5 IN]



- NOTES:
- 1. MATERIAL: AS NOTED
 - 2. FINISH: AS NOTED
 - 3. ELECTRICAL:
 - VOLTAGE: 500V PER IEC60664
 - 600V AC/DC PER UL2237
 - CURRENT: 32A
 - 4. WIRE ID LABELS INDICATE PIN NUMBER
 - 5. PROTECTION: IP67 (WHEN MATED)
 - 6. TEMP RATING: -20°C TO +105°C (D)
 - 7. PANEL THICKNESS: .12 (3mm)
 - 8. UL LISTED FILE: E258922
 - 9. ALL DIMENSIONS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

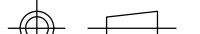
PART NO. MATRIX
CR4000A76M010

FINISHED 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		

9	WIRE IDENTIFIER LABEL	VINYL	BLACK ON WHITE
8	FLAG LABEL	VINYL	YELLOW
7	LOCKNUT, 1/2 NPT	STEEL	ZINC PLATE
6	GASKET	NEOPRENE	BLACK
5	RECEPTACLE SHELL	6061-T6 ALUMINUM	CLEAR ANOIZED
4	FEMALE INSERT	TPE	BLACK
3	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
2	#10-1 WIRE UL 1015	PVC JACKET	GREEN/YELLOW
1	#10-1 WIRE UL 1015	PVC JACKET	BLACK
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2021/05/13 00:30:16
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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: ITEM #4 WAS PVC. UPDATED TEMP RATING. ADDED KEY ANGLE & CABLE DIA. MODIFIED MATERIAL NUMBER CHART			molex QUICK CHANGE RECEPTACLE 1/2" NPT 4 POLE, FEMALE, SINGLE KEY, #10 AWG																
	INCH/MM		NTS																					
	GENERAL TOLERANCES (UNLESS SPECIFIED)																							
DIVISIONAL SYMBOLS			mm	INCH	EC NO: 663067 DRWN: ABENJAMINLW 2021/01/07 CHK'D: RSTONE 2021/05/06 APPR: BWOODMAN 2021/05/13			PRODUCT CUSTOMER DRAWING																
	4 PLACES		±----	±----																				
	3 PLACES		±----	±----																				
	2 PLACES		±----	±----																				
	1 PLACE		±----	±----																				
	0 PLACES		±----	±----																				
ANGULAR TOL		±	----	°	DOCUMENT NUMBER SD-130066-005			DOC TYPE PSD		DOC PART 001		REVISION D												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION										DRAWING C-SIZE		SERIES 130066		MATERIAL NUMBER SEE CHART		CUSTOMER GM		SHEET NUMBER 1 OF 1		
																								

Mouser Electronics

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