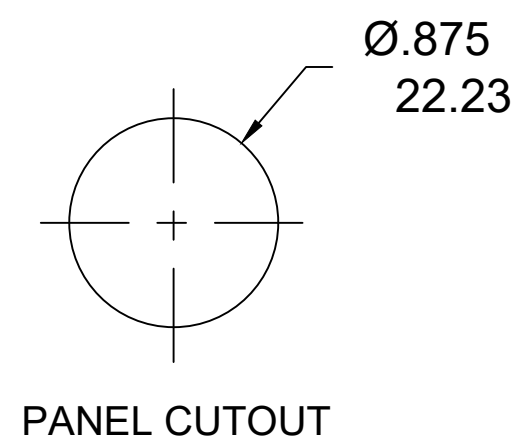
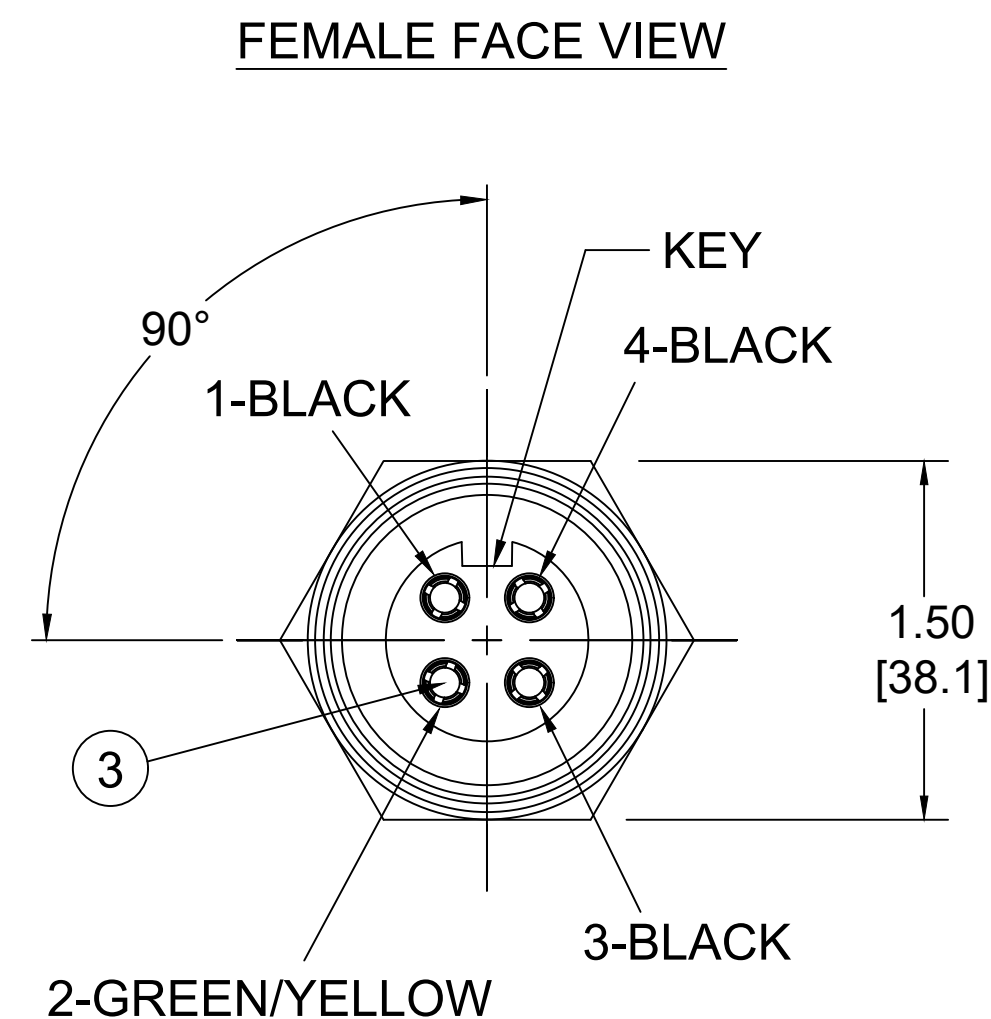
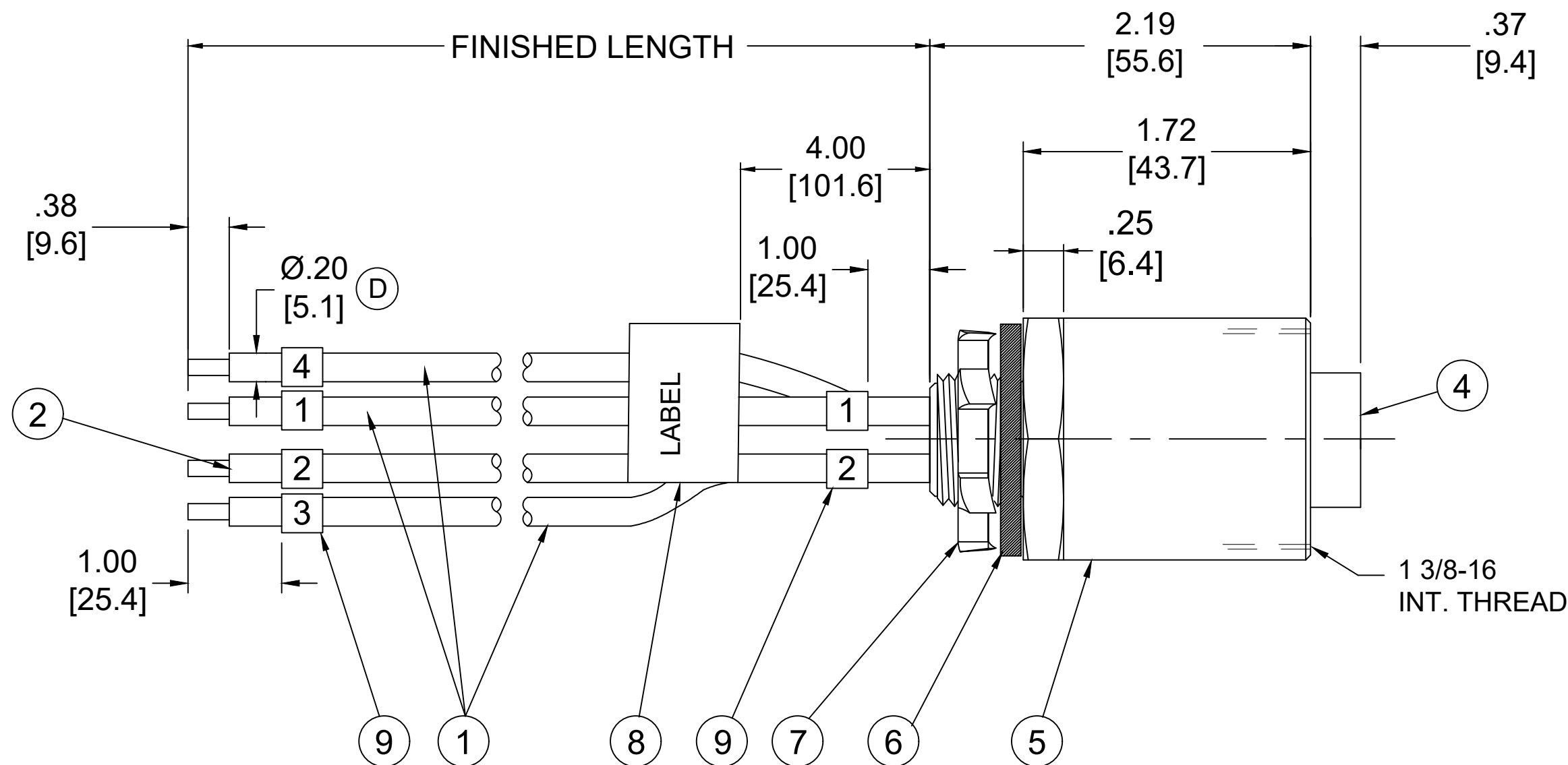


12		11		10		
PART NO	ENGINEERING NO.		FINISHED LENGTH			
1300660235	CR4000A76M005		0.5M [1FT 7 IN]			
1300660231	CR4000A76M030		3M [9FT 10 IN]			
1300662012	CR4000A76M050		5M [16FT 5 IN]			



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

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

FUNCTIONAL SYMBOLS F_A = 0 F_C = 0 F_E = 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: ITEM #4 WAS PVC. UPDATED TEMP RATING. ADDED KEY ANGLE & CABLE DIA. MODIFIED MATERIAL NUMBER CHART					molex				
	INCH/MM		NTS											
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 663067 DRWN: ABENJAMINLW 2021/01/07 CHK'D: RSTONE 2021/05/06 APPR: BWOODMAN 2021/05/13					QUICK CHANGE RECEPTACLE 1/2" NPT 4 POLE, FEMALE, SINGLE KEY, #10 AWG				
		mm	INCH											
	4 PLACES	±----	±----											
	3 PLACES	±----	±----											
	2 PLACES	±----	±----											
	1 PLACE	±----	±----											
	0 PLACES	±----	±----		INITIAL REVISION: DRWN: MODELL 2008/04/28 APPR: JFMURPHY 2008/05/22					DOCUMENT NUMBER			DOC TYPE	DOC PART
ANGULAR TOL ± ---- °				SD-130066-005						PSD	001	D		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER			
						C-SIZE	130066	SEE CHART	GM		1 OF 1			

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