

MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300660237	CR4000A30M750	75 METERS
1300660165	CR4000A30M070	7 METERS
1300660164	CR4000A30M060	6 METERS
1300660163	CR4000A30M050	5 METERS
1300660162	CR4000A30M030	3 METERS
1300660160	CR4000A30M020	2 METERS
1300660159	CR4000A30M017	1.7 METERS
1300660158	CR4000A30M016	1.6 METERS
1300660157	CR4000A30M013	1.3 METERS
1300660156	CR4000A30M011	1.1 METERS
1300660154	CR4000A30M010	1 METERS
1300660153	CR4000A30M009	0.9 METERS
1300660152	CR4000A30M005	0.5 METERS
1300660150	CR4000A30M003	0.3 METERS
1300660149	CR4000A30A120	12 INCHES
1300662008	CR4000A30M040	4 METERS

NOTES:

1. MATERIAL: AS NOTED

2. FINISHES: AS NOTED

3. ELECTRICAL SPECIFICATIONS

VOLTAGE RATING: 500V PER IEC60664

600V PER UL2237

CURRENT RATING: 32 AMPS

4. PROTECTION: IP67 (WHEN MATED)

5. TEMP RANGE: -20°C TO +90°C

6. AGENCY LISTING: E258922, PVVA

7. ALL DIMS ARE FOR REFERENCE

UNLESS NOTED OTHERWISE

11	FLAG LABEL	VINYL	YELLOW
10	LOCK NUT	STEEL	ZINC PLATED
9	GASKET	NEOPRENE	BLACK
8	POTTING	EPOXY	BLACK
7	RECEPTACLE SHELL	ALUMINUM ALLOY	ANODIZED
6	FEMALE INSERT	TPE	BLACK
5	SOCKET CONTACT	COPPER	GOLD PLATED
4	#10-1 AWG UL1015 WIRE	PVC JACKET	RED
3	#10-1 AWG UL1015 WIRE	PVC JACKET	GREEN
2	#10-1 AWG UL1015 WIRE	PVC JACKET	WHITE
1	#10-1 AWG UL1015 WIRE	PVC JACKET	BLACK
ITEM	DESCRIPTION	MATERIAL	FINISH

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]

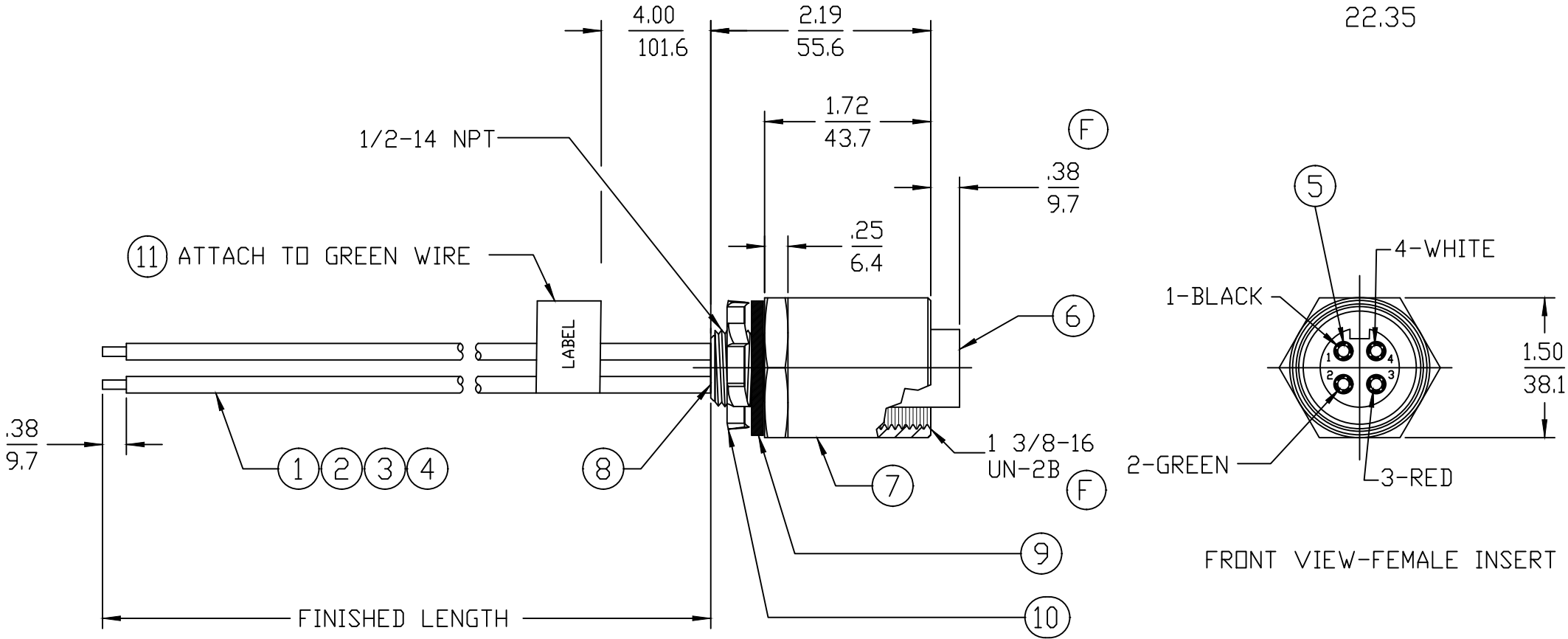
1.8 - <3.7M [6 - <12FT]: +88.9mm-0 [+3.50in-0]

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



PART NO. LEGEND

CR4000A30M005

WIRE TYPE:

10 AWG PVC

FINISHED LENGTH

M005= 0.5 METER

M010= 1 METER

M100= 10 METERS

A120= 12 INCHES

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: UPDATED BORDER, CORRECTED INSERT HEIGHT, CORRECTED CABLE LENGTH CHART, ADDED INT. THREAD CUTOUT			molex								
	INCH/MM		1:1													
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 736452			QC FEM 1/2" NPT 4 POLE AC RECEPTACLE 10 AWG								
	mm		INCH													
	4 PLACES		±----	±----	DRWN: SAMB12			2023/01/24								
	3 PLACES		±----	±----	CHK'D: RSTONE			2023/02/02								
	2 PLACES		±----	±----	APPR: BWOODMAN			2023/02/06								
	1 PLACE		±----	±----	INITIAL REVISION:			DOCUMENT NUMBER SD-130066-025								
	0 PLACES		±----	±----	DRWN: MODELL						2009/02/23					
DIVISIONAL SYMBOLS	ANGULAR TOL ± ---- °				APPR: RDEROSS			2009/02/25			DOC TYPE		DOC PART		REVISION	
											PSD		001		F	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						B-SIZE		130066				GENERAL MARKET		1 OF 1		