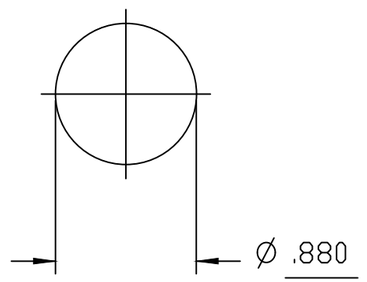
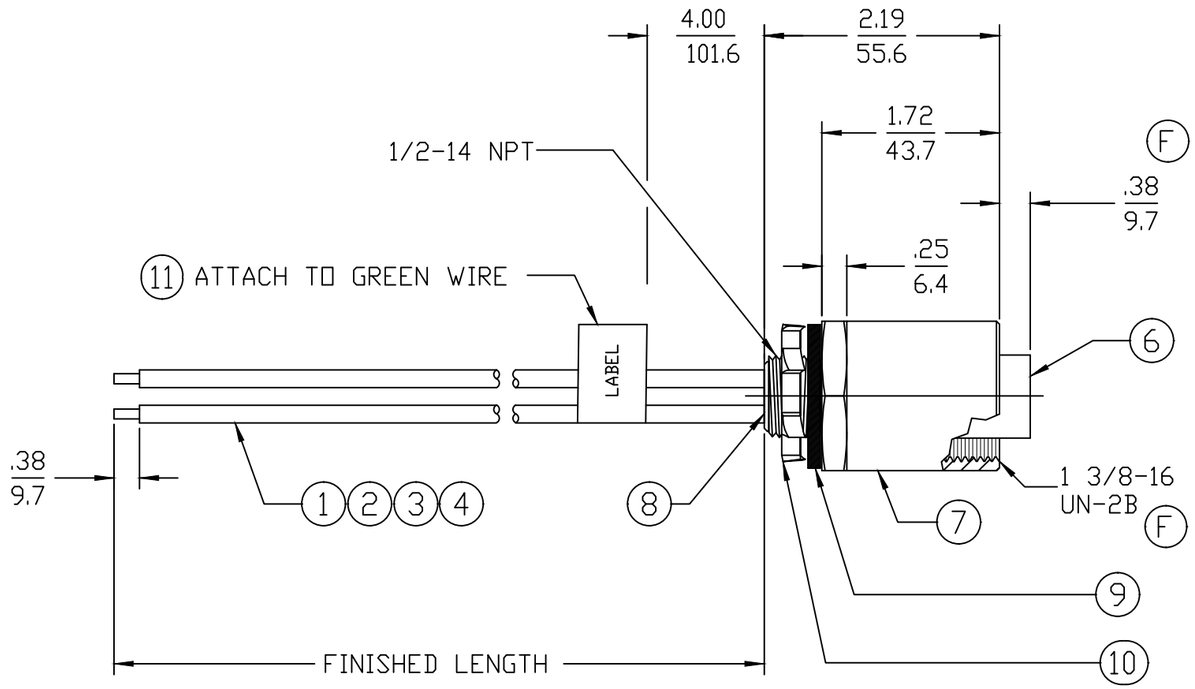
MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300660237	CR4000A30M750	75 METERS
1300660165	CR4000A30M070	7 METERS
1300660164	CR4000A30M060	6 METERS
1300660163	CR4000A30M050	5 METERS
1300660162	CR4000A30M030	3 METERS
1300660160	CR4000A30M020	2 METERS
1300660159	CR4000A30M017	1.7 METERS
1300660158	CR4000A30M016	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

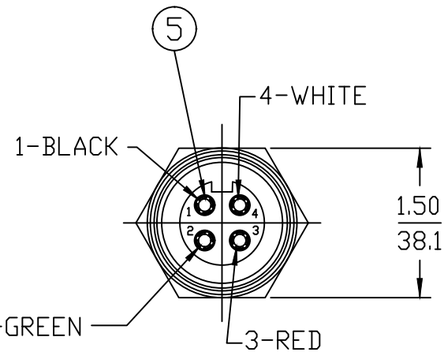
NOTES:
1. MATERIAL: AS NOTED
2. FINISHES: AS NOTED
3. ELECTRICAL SPECIFICATIONS
   VOLTAGE RATING: 500V PER IEC60664
   600V PER UL2237
   CURRENT RATING: 32 AMPS
4. PROTECTION: IP67 (WHEN MATED)
5. TEMP RANGE: -20°C TO +90°C
6. AGENCY LISTING: E258922, PVVA
7. ALL DIMS ARE FOR REFERENCE
   UNLESS NOTED OTHERWISE

(F) 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

KNOCKOUT HOLE







FRONT VIEW-FEMALE INSERT

ITEM	DESCRIPTION	MATERIAL	FINISH
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

PART NO. LEGEND
CR4000A30M005

WIRE TYPE:
10 AWG PVC

FINISHED LENGTH
M005= 0.5 METER
M010= 1 METER
M100= 10 METERS
A120= 12 INCHES

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS: FA=0, FC=0, FP=0
DIVISIONAL SYMBOLS

DIMENSION UNITS	SCALE
INCH/MM	1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±.---	±.---
3 PLACES	±.---	±.---
2 PLACES	±.---	±.---
1 PLACE	±.---	±.---
0 PLACES	±.---	±.---
ANGULAR TOL	±.--- °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: UPDATED BORDER, CORRECTED INSERT HEIGHT, CORRECTED CABLE LENGTH CHART, ADDED INT. THREAD CUTOUT

EC NO: 736452
DRWN: SAMB12 2023/01/24
CHK'D: RSTONE 2023/02/02
APPR: BWOODMAN 2023/02/06

INITIAL REVISION:
DRWN: MODELL 2009/02/23
APPR: RDEROSS 2009/02/25

THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 130066

molex

QC FEM 1/2" NPT
4 POLE AC RECEPTACLE 10 AWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-130066-025	PSD	001	F

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/06 15:11:10

FORMAT: IN-ACAD-tb-prod-B
REVISION: C
DATE: 2022/10/04