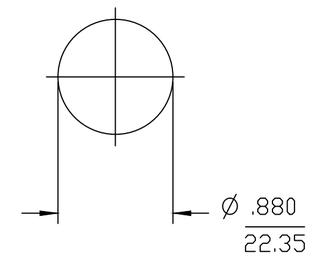
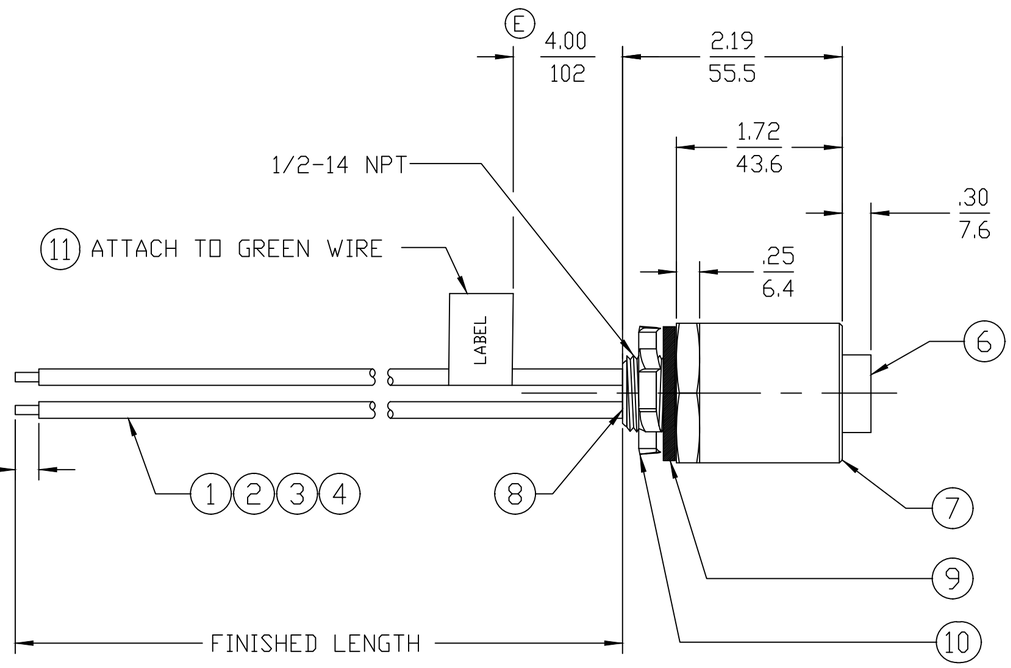
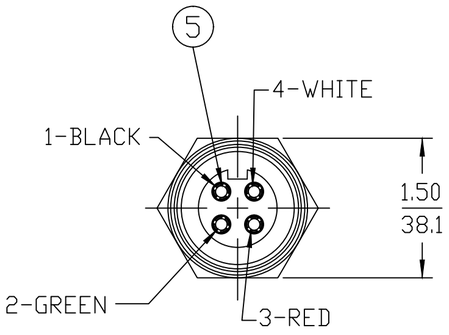
MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300660237	CR4000A30M750	75 METERS
1300660165	CR4000A30M070	7 METERS
1300660164	CR4000A30M060	6 METERS
1300660163	CR4000A30M050	5 METERS
1300660162	CR4000A30M030	3 METERS
1300660160	CR4000A30M020	2 METERS
1300660159	CR4000A30M017	1.7 METERS
1300660158	CR4000A30M016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

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

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

PART NO. LEGEND
CR4000A30M005

WIRE TYPE: 10 AWG PVC

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

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	PVC	BLACK
5	SOCKET CONTACT	COPPER	GOLD PLATED
4	#10-1 AWG UL1015 WIRE (E)	PVC JACKET	RED
3	#10-1 AWG UL1015 WIRE (E)	PVC JACKET	GREEN
2	#10-1 AWG UL1015 WIRE (E)	PVC JACKET	WHITE
1	#10-1 AWG UL1015 WIRE (E)	PVC JACKET	BLACK

REF. THIS DRAWING SUPERSEDES COCREATE REV. A

REV	DESCRIPTION
E	UL 1015 WAS THHN EC NO: IPG2019-0200 DRWN: JCAPPOZZ 2018/12/03 CH'KD: RSTONE --- APPR: BWOODMAN2018/12/18

QUALITY SYMBOL
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 4:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: JCAPPOZZ DATE: 2018/12/03
CHECKED BY: RSTONE DATE: ----
APPROVED BY: BWOODMAN DATE: 2018/12/18

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

molex MOLEX INCORPORATED

MATERIAL NO.: SEE P/N CHART
DOCUMENT NO.: SD-130066-025
SHEET NO.: 1 OF 1
SIZE: C

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