**Standard Work Instruction: 928865 Assembly Rev: A**

**PPE Needed:**

Gloves

**Material Needed:**

928845- Ring Terminal (Insulated) **Location: Work Table** Qty: 3

994421- Flag Terminal **Location: BT1433** Qty: 3

941728- Cable shielded wire **Location: Work Station** Qty: 1 Length: 33.01 Inches

**Tools needed:**

Tape measure

High leverage wire cutters (Klein Tools)

Side cutters

Katapult wire stripper (Klein Tools)

Permanent/Paint marker

STA-KON ERG-2003 Crimper

Xcelite Wire Stripper

1005 Klein Crimping/Cutting Tool

**NOTE:** Item numbers reference the DWG bill of material.

**Assembly Steps:**

**1.)** Measure and cut 33.01 inches of (941728 Item: 30) Cable shielded wire.

**2.)** Measure and strip 2.13 inches of the outer jacket from each end of the cable shielded wire.

**3.)** Use the side cutters to remove any filler material from both ends.

**4.)** On one end, strip .25 inches of insulation from each conductor wire. Use STA-KON ERG-2003 Crimper

to crimp a (928845 Item: 10) ring terminal to each conductor wire.

**5.)** On the opposite end, measure and strip .25 inches of insulation from each conductor wire. Use 1005 Klein Crimping to attach (994421 Item: 20) Flag terminal to each conductor wire.

**Prepared by**

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**Change log: Added location to all items in the Material Needed list.**