Standard Work Instruction: 635162 Assembly Rev: B

PPE Needed:

Gloves

Material Needed:

941731- Receptacle Molex Location: Worktable Qty: 1

941729- Pin Male Molex Location: Worktable Qty: 2

941728- Cable shielded wire Location: Workstation Qty: 1 Length: 6 inches (ca. 15 cm)

Tools needed:

Tape measure

Side cutters

Xcelite Wire Stripper

1005 Klein Crimping/Cutting Tool

Solder Pot

Kester Rosin Paste Flux

NOTE: Item numbers reference the DWG bill of material.

Assembly Steps:

1.) Measure and cut 6 inches (ca. 15 cm) of (941728 Item: 30) Cable shielded wire.

2.) Remove and keep the outer jacket’s red and white conductor wires. Discard everything else.

3.) Measure and strip 0.25 inches (6.35 mm) from each end of both conductors’ wires.

4.) Use 1005 Klein Crimping/Cutting Tool to crimp (941729 Item: 20) Pin Male Molex onto one end of each conductor wire.

5.) Insert the crimped contacts into (941731 Item: 10) Molex Receptacle according to DWG: 635162.

6.) On the opposite end, add Kester rosin paste flux to each stripped wire end before tinning.

Prepared by

Name: Justin Liles

Date: 30-MAY-2018

Reviewed by

Name: Steven Sumpter

Date: 30-MAY-2018

Approved by

Name: Mike Shamblin

Date: 2018-JUN-14

Revision Record

Rev: -

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Rev: A

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Changelog:

Added location to all items in the Material Needed list.

Rev: B

Date of Revision: 30.May.2022

Changelog:

Corrected grammar and spelling errors.