# APPLICATION NOTE

**Revision History**

| Date | Author | Description |
|------|--------|-------------|
| 6-27-16 | DEW | SETUP APP |

# UPGRADING RS485-USB CABLE
# WITH
# WIRE STRAIN RELIEF
# CONNECTOR KIT



***PARTS IN KIT***
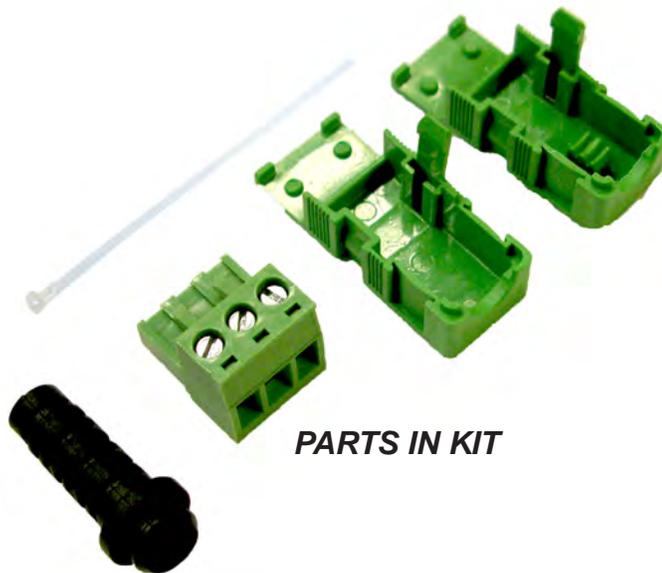
Any questions regarding this release, contact:
support@mcscontrols.com

### 1.1. OLD CABLE CONNECTOR STYLE

NOTE OLD STYLE **'GREEN'** END OF CABLE - Follow steps below to replace **'GREEN CONNECTOR'** end of cable with '**NEW STRAIN RELIEF CONNECTOR'**.

*OLD*

**OLD STYLE END**

*NEW*

''**NEW STRAIN RELIEF CONNECTOR**'.

*TOOLS NEEDED*

- *Small Flat Screw Driver*
- *Wire Cutters and stripper*
- *Small amount of Hand Lotion or a product to help slide on strain relief slider*

### 1.2. REMOVE OLD CONNECTOR

1. Use wire cutters to cut off old style green connector and trim outer black cable 3/4' from end

   Cut off excess wires, leaving just 'YELLOW and ORANGE' wires for connecting to new connector

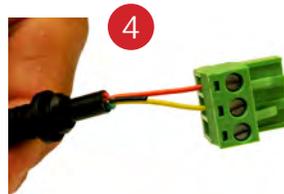   Trim 'YELLOW and ORANGE' wires 1/4" from end leaving bare wire

2. Use small amount of Hand Lotion to coat outer wire jacket so you will be able to slide on 'BLACK STRAIN RELIEF SLIDER'

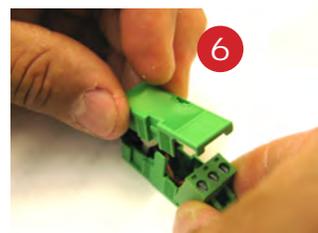3. Next, add 'WHITE WIRE TIE' as shown in photo

4. Screw 'YELLOW and ORANGE' wires in place as shown

5. Put wire with 'STRENGTH SLIDER' in place as shown in photo, pull wire tie tight and trim off excess

6. Snap on top of 'NEW GREEN CONNECTOR'

*NEW CONNECTOR TOGETHER*

2