Section 1 - Sensor Pin Out

WARNING:
The M12 QDR is permanently sealed to the sensor. DO NOT attempt to remove the strain relief, or the warranty will be voided.

Section 2 - Field Wireable Connector Assembly

1. Insert cable through Pressing Screw, Compression Ring, Seal Grommet, and Sleeve as shown below.

2. Strip back 1-1/4” of outer sheathing, cut off any excess wires, shield and ground. Strip off 1/4” insulation from remaining two wires. It is not necessary or recommended to tin the wires.


4. Press the Seal Grommet into the Sleeve and hand-tighten the Pressing Screw.

5. Use a wrench to tighten the Pressing Screw another 3/4 turn. Do not over-tighten!

Section 3 - Sensor Connector Assembly

To install connector, simply line up key, press into receptacle, and hand-tighten the retaining ring.

Field Wireable Connector (assembled)
P/N: 42119B0000 (without cable)

*Dielectric Grease
P/N: 56624-00000

*Receptacle pins should be coated with USDA approved dielectric grease to minimize possibility of corrosion.