

Sensor Cable Assembly Specifications

Soil Moisture Sensor:

Device: Acclima TDR-315H

Connector: M8, 3 pos

Connector PN: T4011008031-000

Cable Length: 5m (as supplied)

Pinout:

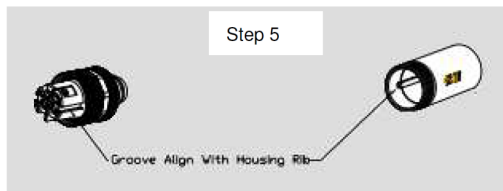
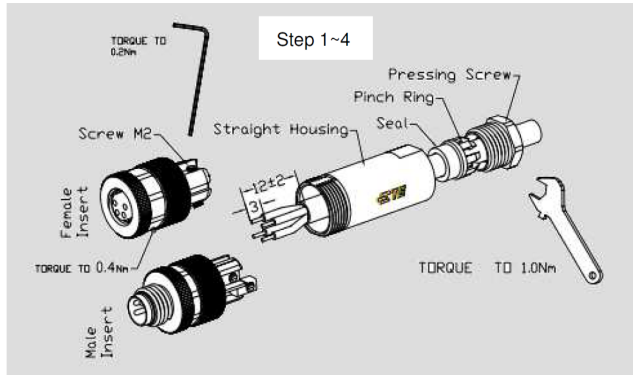
Pin	Wire
1	Red
3	White
4	Blue

Note: Pin 2 is not populated in the connector

Appendix A: Installation of M8 Connector

M8 Field Installable Connector

Unshielded Cable / 3-4-Position Connectors / Straight Connector



1. Connector components install on cable
2. Cable jacket should be stripped as shown
3. For 3-4-position, install wire to correct insert position
4. Turn the M2.0 screw with suitable tool, torque to 0.2Nm [1.77 in.-lb.]
5. Install straight housing: first the groove must align with
With the housing rib, then screw insert nut with torque 0.4 Nm.
6. Install seal, pinch ring, pressing screw
7. Pressing screw should be tightened with torque

Taken from:

https://www.te.com/commerce/DocumentDelivery/DDEController?Action=showdoc&DocId=Specification+Or+Standard%7F114-137144-1_Rev.A%7FA1%7Fpdf%7FEnglish%7FENG_SS_114-137144-1_Rev.A_A1.pdf%7FT4011008031-000