

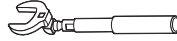
MQ Cable Installation

CLT assemblies

Bulletin 7852418 Revision C Page 1 of 1

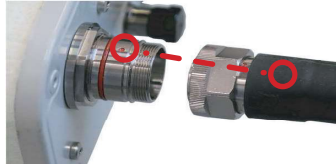


Wrench Size: 16mm,
18mm, 22mm, 32mm



Torque Wrench Required
Size: 18mm, 22mm, 32mm

- 1** Align two red anchor points to connect the MQ cable to the antenna port.



Note: While a 2 port MQ jumper is used to connect two male panel connectors, the installation direction indicator red anchor dots on the two panel connectors allow the deflection angle to be plus or minus 180° when the jumper length is greater than or equal to 2 meters.

- 2** Tighten the coupling nut using a torque wrench. The tightening torque is 25 N·m.



Torque Required

- 3a** Connect the other end of the MQ cable to the ANT port at the bottom of the RRU, and tighten it using a torque wrench. The tightening torque is 1.1 N·m for type N connectors, 5-15 N·m for 4.3-10 connectors, and 25 N·m for DIN connectors.



Torque Required

- 3b** If installing MQ Adapter Cables, mark the ends of the RF cable based on the mapping relations of the cable labels, connect the RF cables to the MQ branch line cables and tighten the connectors using two wrenches. The tightening torque is 1.1 N·m for type N connectors, 5-15 N·m for 4.3-10 connectors, and 25 N·m for DIN connectors.



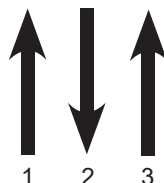
Torque Required

Waterproofing antenna MQ, RRU and RF cable connectors



1

Wrap one layer of insulation tape

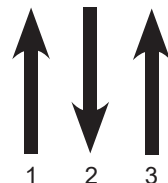


1

2

3

Wrap three layers of waterproof tape



1

2

3

Wrap three layers of insulation tape

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