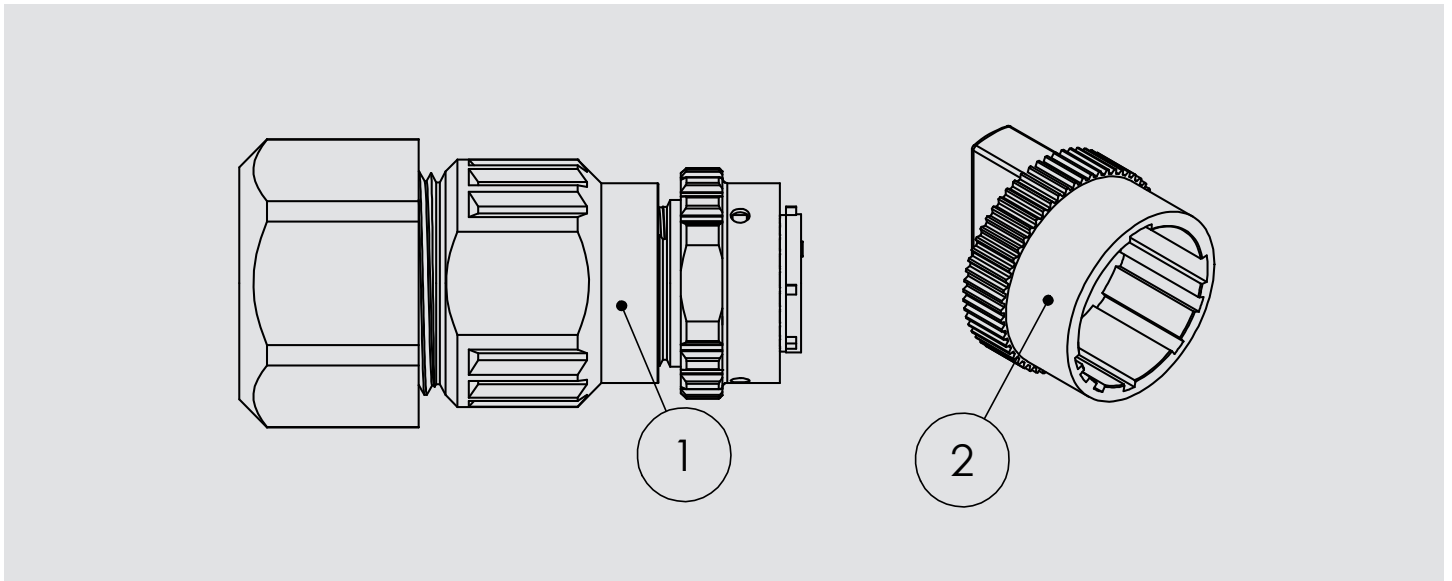


CABLE ASSEMBLY WORK INSTRUCTION

**O-BTS for 5G**  
**Direct-to-Board**



# Part 1: Packaging Contents

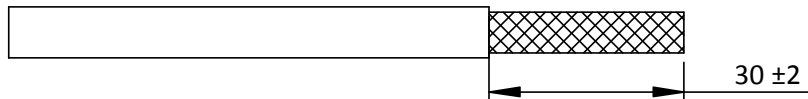


## 1. Package Contents

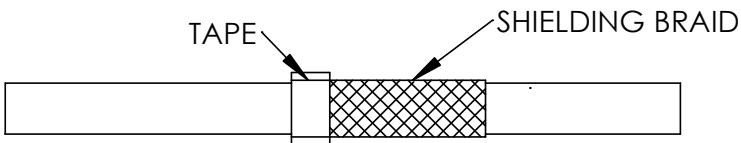
- 1: 2 Way DC Connector C10-752510-Z2S.
  - 2: Dust Cap/Assembly fixture used during assembly process.
- Note: The cable range is  $\text{Ø}10\sim \text{Ø}15\text{mm}$ .

## 2. Cable Stripping Detail

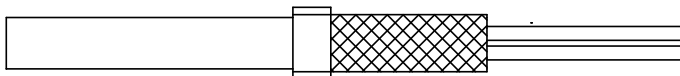
- 1: Strip the cable outer jacket per dimension as shown below.



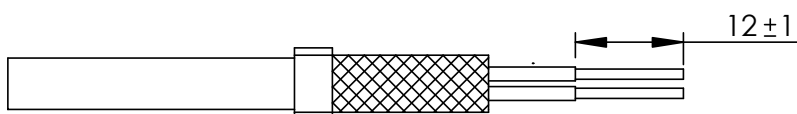
- 2: Fold back the shielding braid and fix it on the outer jacket with tape



- 3: Remove the inner insulation/foil

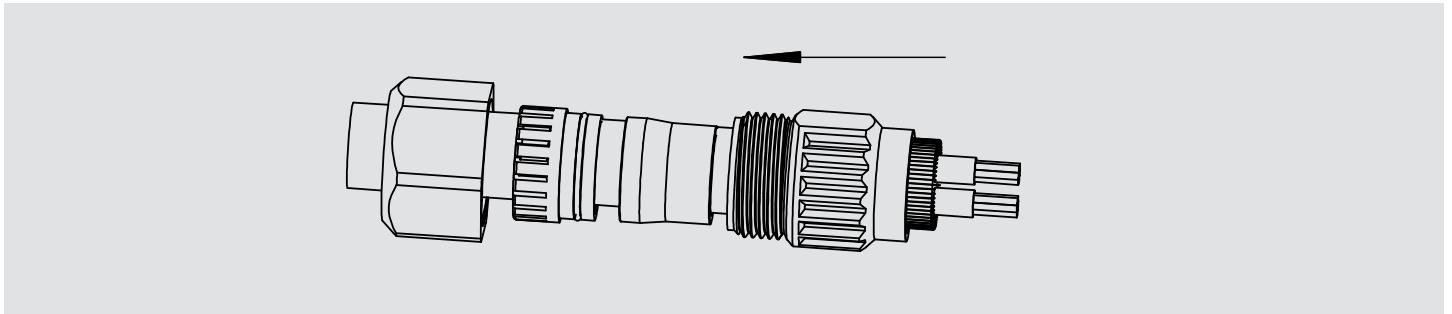


- 4: Strip the inner jacket of the conductor per dimension shown.

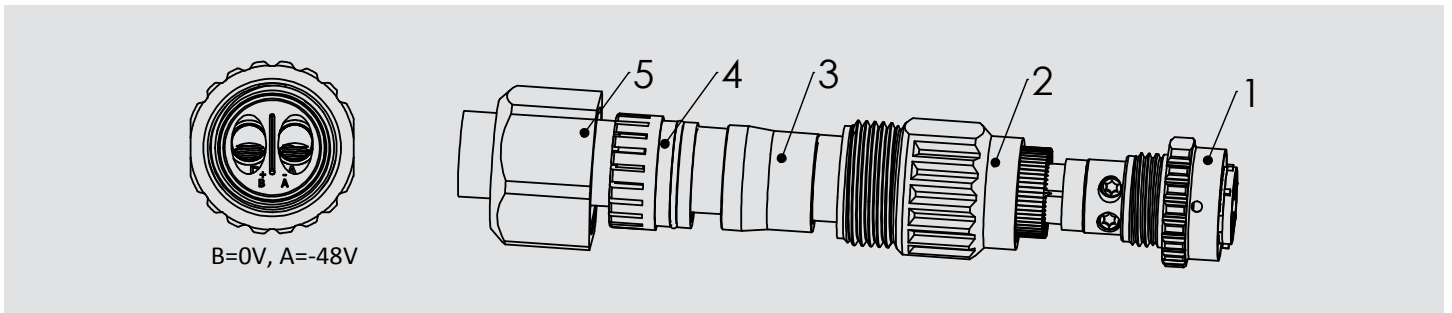


# Part 2: Cable Assembly Procedure

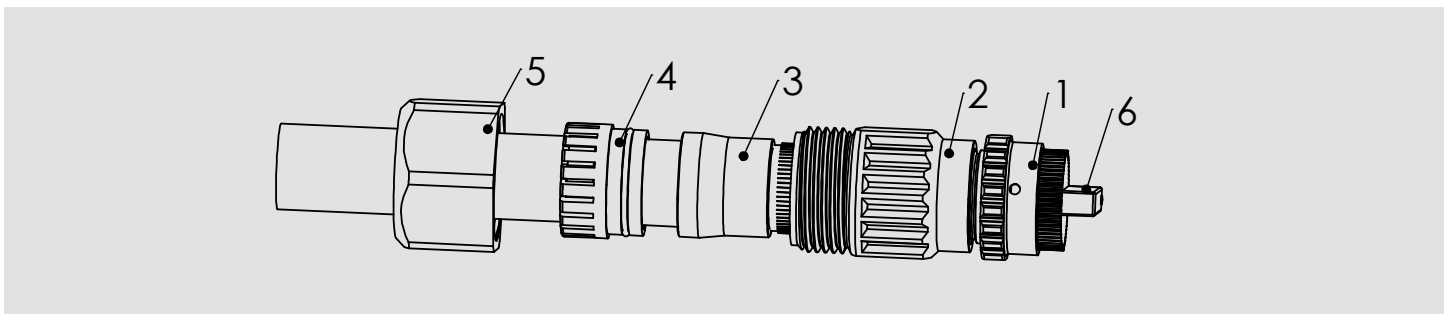
**Step 1:** Unassemble the cable gland and slide the components over the cable in order as shown.



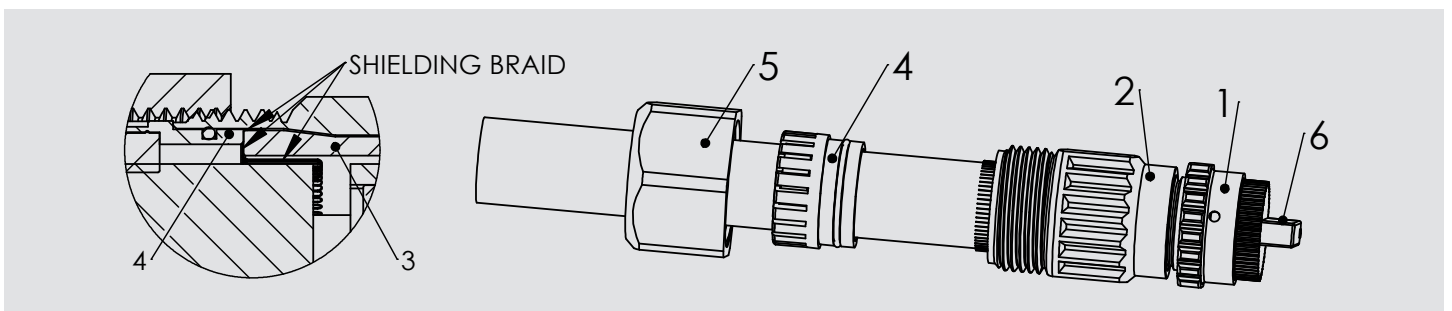
**Step 2:** Use Trox Driver T15 (recommended torque is 2~2.5 N.M) to terminate the 2 conductors in the corresponding contacts A, B in front plug assembly (item 1).



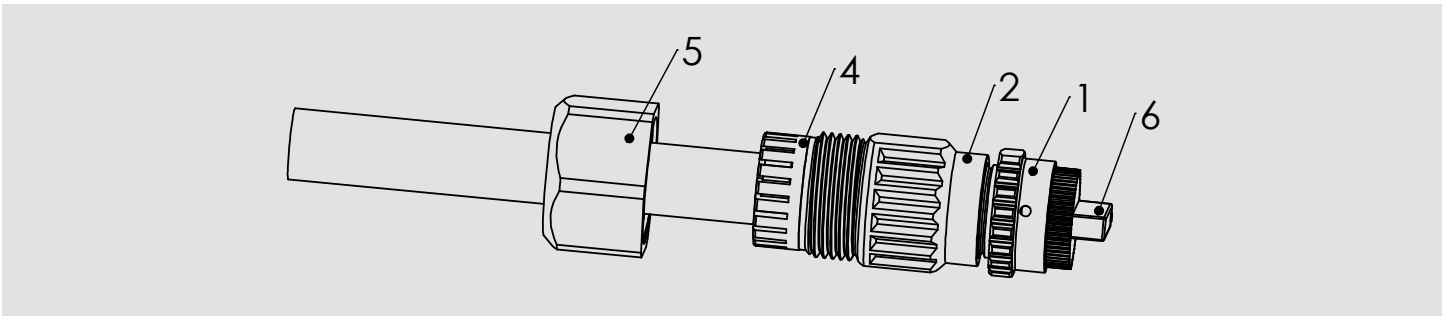
**Step 3:** Mate the dust cap onto the front plug and assemble the cable gland adapter (item 2) into position using an M30 spanner (recommended torque is 6~8 NM).



**Step 4:** Slide the shielding ring into the adapter along the cable until immovable, then tear off the tape with the shielding braid, at last fold the braid around the end of surface for the shielding ring.



**Step 5:** Press the cable gland (item 4) down into a tightly seated position into the rear of the cable gland adapter.



**Step 6:** Use the adapter as a fixture, hold on the adapter (item 2), fix the cable gland nut (item 5) in position with a 35mm spanner (recommended torque is 8~12 NM).

