aeco TRS AT6-1221G

Description

Mechanical structure：

The center pin is fixed to the POM insulator by assemble function
Each channel is separate by POM, then assemble with center pin.
Use the POM latch through each channel in order to fix the body.

The body and the shell locked by screwing.
POM sleeve is fixed with end of shell by using screw.
The cable hole with small POM sleeve is 6.5mm,
bigger POM sleeve is 8.5mm Without POM sleeve is 10.5mm.

Note：

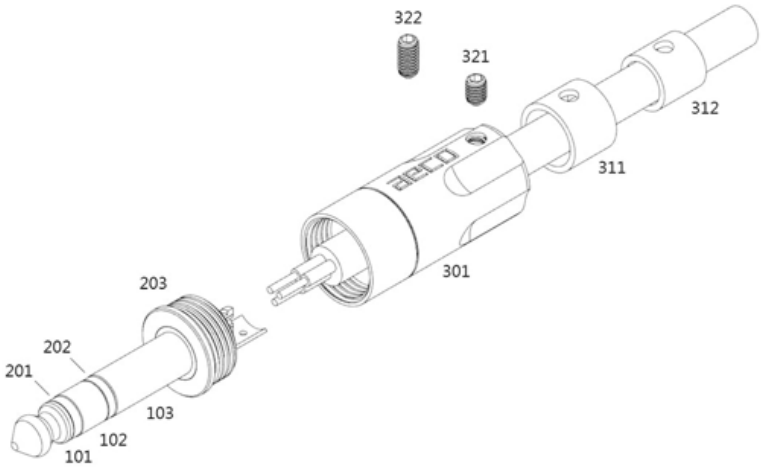
This product is include: screw for cable 4 mm*1pcs and 6 mm*1pcs.

aeco TRS AT6-1231G

Assembly：

1. We recommend to peel off the cable jacket and per conductor wire insulation.
2.Depends on cable size to use small POM sleeve (ID 6.5mm) [312], or bigger POM sleeve (ID 8.5mm) [311] or without POM sleeve (ID10.5MM) [301].Then through into cable.
3.Contact the cable with per channel by soldering.
4.Lock the shell and body [203],
5. Please lock the cable and shell with a screw [321 / 322].

aeco TRS AT6-1231S



Material：

Contact Pin: Tellurium Copper (#C14500 / copper contains over 99%)
Body: Tellurium Copper (#C14500 / copper contains over 99%)

Insulator: POM (Black)
Lock head: POM (Black)
Shell: Brass alloy (#C3604)
Sleeve: POM (Black)
Screw: Stainless steel (#SUS 304)

Finish：

AT6-1221G / AT6-1231G
Contact pin: 10u" Gold plating (no nickel base).
Body: 10u" Gold plating (no nickel base).

AT6-1231R
Contact pin : Rhodium plating (no nickel base).
Body : Rhodium plating (no nickel base).

AT6-1231S
Contact pin: 120u" Silver plating (no nickel base).
Body: 120u" Silver plating (no nickel base).

Insulator: None.
Head lock: None.
Shell: Satin Nickel + Topcoat.
Sleeve: None.
Screw: None.

Electrical Characteristics：

Contact resistance < 1.0 mOhm

Dimension：

Biggest OD:13.5mm
Total Length: 63.0mm

Package：

Vacuum Bag

Recommend soldering temperature：

Temperature Soldering Iron, please keep 400 °C within 15 second
Temperature Soldering Iron, please keep 420 °C within 10 second
Temperature Soldering Iron, please keep 440 °C within 08 second