aeco XLR 4 pole plug AMI-1611S

Description

Mechanical structure：

The center pin is fixed to the PTFE insulator by assemble function.
The PTFE insulator fixed on the body by using screw.

The body and the shell locked by screwing.
POM sleeve is fixed with end of shell by using screw.
The cable hole with sleeve is 8.5mm, without sleeve is 12.5mm.

It is suitable with other standard female XLR products which has button.

aeco XLR 4 pole plug AMI-1611G

Assembly:

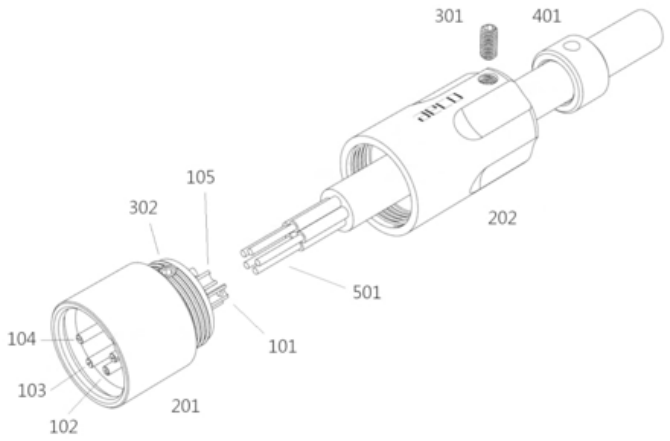
1.We recommend to peel off the cable jacket[501] and each insulation of conductor.
2. Using the sleeve (ID8.5mm) [401] or using the shell without sleeve (ID12.5mm), depend on the cable outside diameter .
3.Please put the cable through the shell[202] and sleeve [401].
4.Solder the conductor on each signal pin. [101][102][103][104]
5.Depends on your need to solder the ground pin.
6.Please lock the shell [202] on body set [201]
7. Please fix the cable and shell through screw(M3x6mm)[301]

[501]'s 5th channel conductor, as the schematic diagram ,It may means full coverage braided .

aeco XLR 4 pole plug AMI-1611R

Material：

Contact Pin: Tellurium copper (#C14500 / copper contains over 99%).
Ground Pin: Brass alloy (#C3604)
Insulator: PTFE
Body: Brass alloy (#C3604)
Shell: Brass alloy (#C3604)
Sleeve: POM
Screw: Stainless Steel (SUS304)



Finish：

AX4-1611G
Contact pin: 10u" Gold plating (no nickel base).
Shell ground pin: 10u" Gold plating (no nickel base).

AX4-1611R
Contact pin: Rhodium plating (no nickel base).
Shell ground pin: Rhodium plating (no nickel base).

AX4-1611S
Contact pin: 120u" Silver plating (no nickel base).
Shell ground pin: 120u" Silver plating (no nickel base).

Insulator: None.
Body: Satin Nickel + Topcoat.
Shell: Satin Nickel + Topcoat.
Plastic Steel: None.
Screw: None.

Electrical Characteristics：

Contact resistance < 1.0 mOhm

Dimension：

Biggest OD: 18.9mm
Total Length: 46.0mm

Package：

Vacuum Bag

Recommend soldering temperature：

Temperature Soldering Iron, please keep 400 °C within 10 second
Temperature Soldering Iron, please keep 450 °C within 05 second

Product production process comply with RoHS