Description

Mechanical structure：

The contact pin is formed on the body by plastic injection.
The STAR modeling use the characteristics of Nylon composite material.
which provide enough flexibly to connect with jack tightly.

Grounding use Latch to be assembled tightly with body.
The Non-coaxial design makes the signal reaches
by "Single Point Contact" while plug connect to jack.

After well soldering the wires on positive and negative part,
the shell locked with body by screwing and to fix the cable with shell stable
by a screw.

Screws with the finished products.
(4/6mm 4 screws per each.)

Material：

ARP-4045 / ARP-4045R / ARP-4045S
Contact Pin:Tellurium Copper(#C14500 / copper contains over 99%)
Grounding:Copper (#C1100 / copper contains over 99.5%)
ARP-4055
Contact Pin: Pure Silver (silver contains over 99.9%)
Grounding: Pure Silver (silver contains over 99.9%)

Body: Glass fiber reinforced nylon (Red / White)
Shell: Brass alloy (#C3604)
Sleeve: POM
Screw: Iron

Finish：

ARP-4045
Contact Pin: 10u" Gold plating (no nickel base)
Grounding: 10u" Gold plating (no nickel base)
ARP-4045R
Contact Pin: Rhodium plating (no nickel base)
Grounding: Rhodium plating (no nickel base)
ARP-4045S
Contact Pin: 120u" Silver plating (no nickel base)
Grounding: 120u" Silver plating (no nickel base)
ARP-4055
Contact Pin: none
Grounding: none

aeco RCA Plug ARP-4045

aeco RCA Plug ARP-4045R

aeco RCA Plug ARP-4045S

aeco RCA Plug ARP-4055

Body: None
Shell: Logo lathing / Hairline surface treatment / Satin nickel plating
Sleeve: none
Sleeve: none
Screw: Nickel plating

Electrical Characteristics：

Contact resistance < 0.3 mOhm (It was test by ARJ-4043.)

Dimension：

Biggest OD 13.7mm
Cable hole
Sleeve is contained in finished product 8.5mm.
Sleeve is not contained in finished product 10.5mm.
Total Length 46.4mm

Packing：

Vacuum Bag(4Pcs/1Set)

Recommend soldering temperature：

Temperature Soldering Iron, please keep 380 degree within 5~8 second.
Temperature Soldering Iron, please keep 360 degree within 9~13 second.
Temperature Soldering Iron, please keep 340 degree within 13~18 second.
Temperature Soldering Iron, please keep 320 degree within 19~25 second.