

High Quality Sound

by Nippon Dics Co., Ltd

Pentaconn ™ear

Change the world of earphones

The ultimate connection performance for earphone connectors

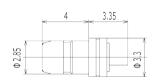
Features of Plug

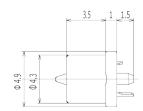
- Special copper alloy adopted for its ultra-low conductive resistance and high elasticity character that improved durability of center contact while insertion and removal.
- Increased of contact area at the center contact is an unique structure to enable for excellent durability.
- High-quality sound achieved by adopting non-magnetic hard-alloy base plating under a gold plating.
- Brass is adopted as the standard material for outer contact.
 Usage of OFC material is available for Ultimate high quality sound.

Features of Jack

- Design of Center contact with only 1mm diameter, making the outer contact equal to the cross sectional area which enable uniform resistance value and balanced hence a success of ultra miniaturization design.
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 Usage of OFC material is available for Ultimate high quality sound.
- Guarantees 1000 times of insertion and removal.







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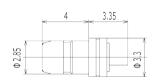
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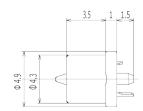
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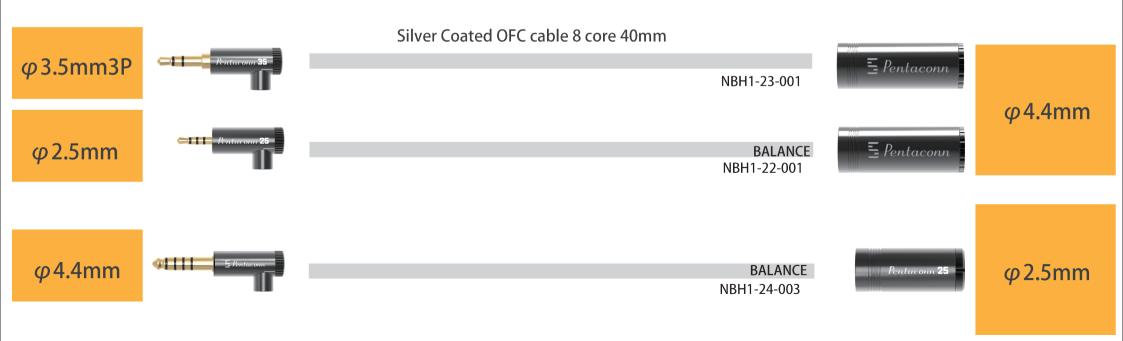






Base metal: OFC *Special copper alloy adopted for its ultra-low conductive resistance and high elasticity character Surface finishing: Gold plating * a non magnetic hard alloy is used as the material for the base layer plating

Cable: Silver coted OFC cable 8 core 40mm







 ϕ 4.4mm PCB JACK NBA1-24-001



 ψ 4.4111111 PANLL JACK NBD1-14-001



 φ 4.4mm RELAY JACK NBC1-14-001



 φ 2.5mm RELAY JACK NBC1-12-001



 φ 3.5mm RELAY JACK NBC1-13-001

Features of Jack

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- High-quality sound achieved by adopting non-magnetic hard-alloy base plating under a gold plating.











$$\varphi$$
 3.5 NBP1-13-003RD

$$\varphi$$
 3.5 NBP1–13–003GM

$$\varphi$$
 3.5 4P NBP1-13-004GM









 φ 2.5 NBP1-12-003GM

$$\varphi$$
 2.5 NBP1–12–001GM

 φ 3.5 NBP1–13–001GM

 φ 3.5 4P NBP1-13-002GM

Base metal

Oxygen-free copper (OFC)

Surface finishing

Gold-plating *A non-magnetic hard-alloy is used as the material for the base layer plating



"High Quality Sound" you've never heard, bringing to ears



OFC

NBP1-14-001



BRASS

NBP1-14-002



OFC

NBP1-14-003



BRASS

NBP1-14-004

Base metal

Oxygen-free copper (OFC), Brass %The jack is made of a low resistance and high resilience special alloy surface

Surface finishing

Gold-plating *A non-magnetic hard-alloy is used as the material for the base layer plating





Y-LUG NLE1-01-001BK



Y-LUG NLE1-01-001RD



BANANA NLE1-41-001BK



BANANA NLE1-41-001RD



TERMINAL NQD1-01-003BK



TERMINAL NQD1-01-003RD

Base metal

Oxygen-free copper (OFC)

Surface finishing

Gold-plating *A non-magnetic hard-alloy is used as the material for the base layer plating