

FOCUS 1



A high definition sound projector

We enhance our product quality by paying careful attention to each detail of structural characteristic, texture and appearance. Only when such details are integrated successfully, a product is completed perfectly. At Oyaide, we spare no effort in spending time for those creative works. It took a whole year to complete "FOCUS 1" XLR connector since the first product planning. The design is inspired by an appearance of lens on a camera which represent subtle and exquisite sound image of FOCUS 1. As a result of integration of high-quality sound and efficient design, a masterpiece XLR plug, FOCUS 1, was produced by uncompromising spirit and technical know-how of Oyaide Electric.

Originality

One-touch push-pull function is the entirely-new locking system. You can lock Just by inserting FOCUS 1 into the inlet and unlock by pulling the tip ring. Ball bearing system, manufactured by ultraprecision machining, is employed for its locking mechanism. These functions deliver smooth and absolute plug connection.

In addition, an innovative idea is utilized for the contact of FOCUS1. The No.1 contact pin (earth) is 3mm longer than other pins, so that it contacts fast for the purpose of protection from POP noise at the moment of connection.

Furthermore, bladed cable clamp is employed for cable fixture. By applying this clamping system, it is possible to connect chassis ground and stabilize cable simultaneously.

Usability

Due to its 12mm install cable O.D. (when cable bushing is removed), it gives infinite possibility to do-it-yourselfers. And its tapered insertion hole makes cable installation easier and avoids from cable disconnection by bending.

Furthermore, a rubber ring which is installed at the junction of the body and housing acts as vibration damper and loosening protector.

Material

The contact pins of FOCUS 1 are made from phosphor bronze bar which is precisely shaped by CNC machining. After careful machine barreling, silver (inner) and rhodium (outer) are directly plated on them. Then, these pins are molded into highly rigid 30% glass filled PBT which insures high-speed vibration attenuation. The body and housing, processed by CNC machining, are high-density and have high shielding performance compared to an existing lost-wax processed body. For its surface treatment, hard chrome plating is coated like a body of camera.

Appearance design

The design of FOCUS 1 is inspired by an appearance of lens on a camera which projects subtle and exquisite image. For the identification of channel L and R, the SWAROVSKI rhinestones, blue and red, are enchased on the surface of its body. The beauty of its body design and a brilliance of SWAROVSKI enhance the appeal of this product and produce a sense of expectancy.

Specification FOCUS 1

Material	Contact Pin : deoxidized Phosphor Bronze Insert Resin : PBT 30%GF Housing Shell : Brass (RHoS compliant) Cable Clump : Brass (RHoS compliant)
Surface finishing	Contact Pin : Silver plating(1.5 μ)+ Rhodium plating(0.3 μ) Cable Clump : Nickel plating Housing shell : Hard chrome plating
Cable connection method	Soldering
Packing	4 pieces in a box(2males,2females)
Release date	08/25/2008