

Technical Data Sheet

ONE XLR Connector

The Kordz ONE XLR Connector is meticulously crafted to meet the high standards of the professional audio industry. Each 3-Pin Connector boasts a resilient zinc alloy black powder-coated shell for additional durability, and gold-plated solid pins that offer superior signal integrity. These connectors are designed to endure over 5,000 insertions, ensuring long-lasting reliability.

The connector can accommodate a versatile range of cable outer diameters, making it suitable for a variety of audio applications. Its compatibility with international standards, including IEC 61076-2-103, ensures that it fits seamlessly with a wide array of professional audio equipment. The internal pin insert is coloured in Kordz' signature orange, adding a unique visual touch, while maintaining the excellent functionality and performance for which Kordz is known.

- Robust zinc-alloy shell and gold-plated solid pins for durability
- Rated for over 5,000 insertion cycles
- Compatible with a wide range of cable diameters
- Compliant with IEC 61076-2-103 standards
- Unique Kordz orange internal pin insert for easy identification
- UL94 V-0 fire rating
- Kordz Lifetime Warranty



Technical Specifications

Conforming Standards

Construction Standard IEC 61076-2-103

Fire Rating Standard UL94 V-0

Construction

Connector Shell Die-cast zinc alloy (powder-coated black)

Pin-out Insert PBT (orange)

Boot + Strain Relief POM + Thermoplastic Rubber (black)

Pins Brass, 3-pin, 2µ" Gold plated

Internal Cable Clamp POM (black)

Mechanical

Mating Cycles (lifetime) > 5000 cycles

Compatible Cable Diameter 3.6mm to 6.5mm

Operating Temperature Range -20°C ~ 80°C

Insertion Force <20N

Extraction Force <20N

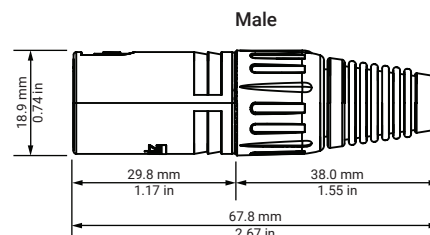
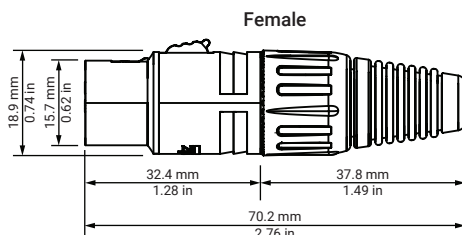
Electrical

Contact Resistance <3 mΩ

Insulation Resistance >1 GΩ

Dielectric Strength 1500V/DC

Part No.	Variant	Contents per Box	Box dimensions	Master Carton Quantity	Master Carton Dimensions
T1X31F-BAXS-BK	Female	10pcs per box	138(L)x123(W)x50(H) mm 5.4(L)x4.8(W)x2(H) inch	10 boxes	290(L)x265(W)x280(H) mm 11.4(L)x10.4(W)x11(H) inch
T1X31M-BAXS-BK	Male	10pcs per box	138(L)x123(W)x50(H) mm 5.4(L)x4.8(W)x2(H) inch	10 boxes	290(L)x265(W)x280(H) mm 11.4(L)x10.4(W)x11(H) inch



Kordz products are sold with a limited warranty as outlined at: www.kordz.com

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