

General Description

This high quality, cable mounted plug features a robust two piece body with an integrated insulation clamp. Its insulated core is enclosed within a durable metal shell equipped with a secure press locking mechanism, making it an excellent choice for traditional audio cable assembly applications. The body is precision die cast from zinc alloy and lathe finished for enhanced accuracy, strength, and durability, then black chrome plated for added corrosion resistance. Precision-machined brass pins are nickel plated to deliver superior conductivity and audio performance. The integrated strain relief system supports cable diameters up to 4mm.

Key Features:

- Robust two-piece body with integrated strain relief
- Durable metal shell with secure press-locking mechanism
- Nickel plated, precision-machined brass pins for superior conductivity
- Integrated strain relief for cables up to 4mm diameter



Electrical

Current Rating	3 Pin - 16A 4 and 5 Pin - 10A
Dielectric Withstanding Voltage	1500V DC
Contact Resistance	<3mΩ
Insulation Resistance	>2GΩ
Capatitance between contacts	3 Pin - ≤4Pf, 4 and 5 Pin - ≤7Pf

Environmental

Insertion Force	≤20N
Mating Cycles	>1000

Materials

Centre Pins	Brass/Nickel
Metal Parts	Zinc/ Black Chrome

Processing

Cable OD	4.0mm
AWG	3 Pin - 2.5mm/14AWG, 4 Pin - 1.5mm/16AWG 5 Pin - 1.0mm/18AWG

Available in different pin variations:

AXCR-3S-ZBNDN1-B - 3 Pin

AXCR-4S-ZBNDN1-B - 4 Pin

AXCR-5S-ZBNDN1-B - 5 Pin

