

General Description

This high-quality panel-mounted XLR plug, is available in 3, 4 or 5 pin configuration and features a rectangular die cast shell constructed from zinc alloy and then finished with a nickel plating, providing outstanding strength, dimensional stability, and long term durability. Designed with rear solder buckets for convenient cable termination, it offers a compact and flexible interconnect solution suitable for a wide range of applications.

The precision-machined brass contacts are nickel plated to deliver superior conductivity, corrosion resistance, and a long service life. The shell also features a grounding pin for additional protective shielding for signal integrity. Ideal for professional audio, broadcast, and industrial signal applications.

Key Features:

- 3 to 5 pin XLR plug (male), panel-mount type
- Die cast zinc alloy with nickel plated shell
- Straight pins for PCB mounting
- Precision-machined brass contacts with nickel plating
- Excellent electrical performance and corrosion resistance

Electrical

Current Rating	6A (3 and 4 Pins) 3A (5 Pins)
Dielectric Withstanding Voltage	1500V DC
Contact Resistance	<5mΩ
Insulation Resistance	>1GΩ

Processing

Temperature	-30°C to +80°C
Push Button	No
AWG	24 AWG



Environmental

Insertion Force	≤20N
Mating Cycles	>10000

Materials

Centre Pins	Brass/Nickel
Body	Zinc/Nickel

Available in different pin variations:
 AXRS-3P-ZNDNB – 3 Pin
 AXRS-4P-ZNDNB – 4 Pin
 AXRS-5P-ZNDNB – 5 Pin

