

## General Description

This high quality panel mounted XLR socket, 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 tags for convenient cable termination, it offers a compact and flexible interconnect solution suitable for a wide range of applications.

The precision machined phosbronze 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 socket (female), panel-mount type
- Die cast zinc alloy with nickel plated shell
- Straight pins for PCB mounting
- Precision-machined phosbronze 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
<b>Materials</b>	
Centre Pins	Phosbronze/Nickel
Body	Zinc/Nickel

Available in different pin variations:

AXRS-3S-ZNDNB – 3 Pin

AXRS-4S-ZNDNB – 4 Pin

AXRS-5S-ZNDNB – 5 Pin

