

General Description

This high quality 3 pin panel mount XLR plug features a square 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-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
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	>1000

Materials

Centre Pins	Brass/Nickel
Body	Zinc/Nickel

