

General Description

This high quality 3 pin panel mount XLR plug features a round plastic shell made from PA-6 glass fibre reinforced material, ensuring exceptional strength and long term durability. Designed with right angle pins for direct PCB mounting, it offers a compact and reliable interconnect solution.

The precision machined phosphor bronze contacts are gold plated to deliver superior conductivity, corrosion resistance, and a long service life. Ideal for professional audio, broadcast, and industrial signal applications. This connector has an addition of a grounding to the chassis on pin 1 for extra protection.

Key Features:

- 3-pin XLR plug (male), panel-mount type
- Durable PA-6 glass fibre reinforced plastic shell
- Right-angle pins for PCB mounting
- Precision-machined brass contacts with gold plating
- Excellent electrical performance and corrosion resistance
- Grounded pin 1 to chassis for extra signal protection

Electrical

Current Rating	6A
Dielectric Withstanding Voltage	1500V DC
Contact Resistance	<5mΩ
Insulation Resistance	>1GΩ

Processing

Temperature	-30°C to +80°C
Push Button	Yes
AWG	N/A

Environmental

Insertion Force	≤20N
Mating Cycles	>1000

Materials

Centre Pins	PhosBronze/Gold
Body	PA-66 Glass Reinforced Nylon

