

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 straight pins for direct PCB mounting, it offers a compact and reliable interconnect solution.

The precision machined brass contacts are gold-plated to deliver superior conductivity, corrosion resistance, and a long service life. Ideal for professional audio, broadcast, and industrial signal applications.

Key Features:

- 3-pin XLR plug (male), panel-mount type
- Durable PA-6 glass fibre reinforced plastic shell
- Straight pins for PCB mounting
- Precision-machined brass contacts with gold 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 | N/A |

Environmental

| | |
|-----------------|-------|
| Insertion Force | ≤20N |
| Mating Cycles | >1000 |

Materials

| | |
|-------------|------------------------------|
| Centre Pins | Brass/Gold |
| Body | PA-66 Glass Reinforced Nylon |

