

Neutrik 3-pin XLR Male D-cut Panel Mount - Screw-Down

NT-NC3MD-S-1-B - Specifications

Description

This connector is typically used as the standard chassis connectors for loudspeaker/amplifier interconnections. They feature a unique metal locking system, making contact once fully locked. They are versatile, robust and easy to terminate.

Features:

- Robust "D" metal shell
- Screw terminals
- Standardized D sized 24 mm panel cutout

Physical Characteristics

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|------------------------------|-----------------------------------|
| Color | Black |
| Contacts | Gold |
| Connector Type | XLR |
| Temperature Range | -30°C to +80°C |
| Contact Plating | 0.2 μm Au hard alloy over 2 μm Ni |
| Contacts | Brass |
| Insert | Polyamide (PA 6.6) |
| Locking Element | Steel Ck67 |
| Gender | Male |
| Shell coating | Black KTL |
| Electrical Characteristics | |
| Capacitance between contacts | ≤ 4 pF |
| Contact Resistance | ≤ 5 mΩ |
| Dielectric Strength | 1,5 kVdc |
| Insulation Resistance | > 10 GΩ (initial) |
| Rated Current Per Contact | 3 A |
| Rated Voltage | < 50 V |
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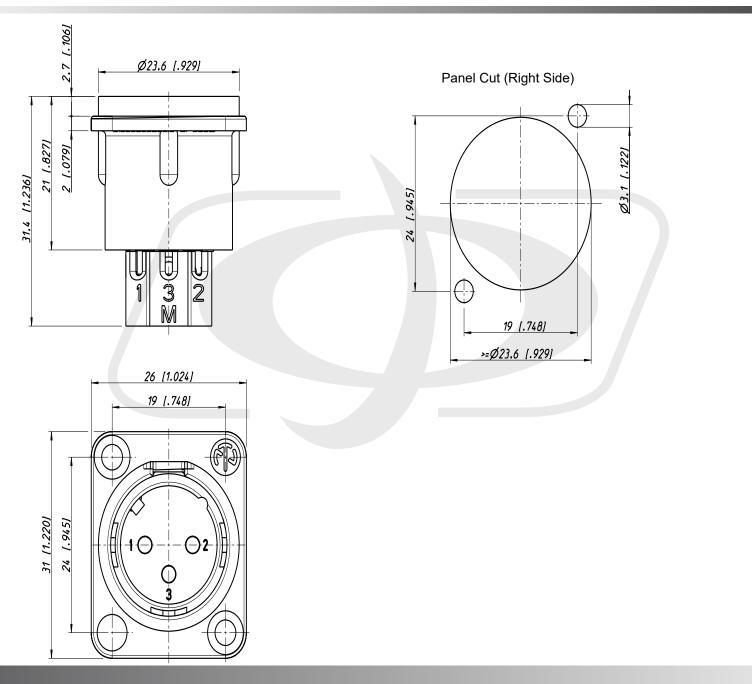
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| Mechanical Characteristics | |
|----------------------------|--|
| Insertion force | ≤ 20 N |
| Withdrawal force | ≤ 20 N |
| Wiresize | 0.14 mm² bis 0.5 mm² (26 AWG - 20 AWG) |
| Wiring | Screw terminals |
| Lifetime | > 1000 mating cycles |
| Locking Device | Latch lock |
| Chassis Shape | D |
| Mounting direction | Front mounting |
| Environmental | |
| Flammability | UL 94 V-0 |
| Standard compliance | IEC 61076-2-103 IP |
| Protection class | 40 |
| Manufacturer Information | |
| Neutrik Part Number | NT-NC3MD-S-1-B |
| Packaging Information | |
| Package Quantity | 1 |
| Product Weight | 0.02 lbs [0.01 kg] |



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NT-NC3MD-S-1-B - Line Drawing



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