



Neutrik 3-Pin XLR Female + 1/4 inch TRS Combo Panel Mount Connector

NT-NCJ6FI-S - Specifications

Description

This connector is a XLR + jack hybrid chassis connector combining a 3-pole XLR receptacle and 1/4" jack. It is typically used for digital audio applications.

Physical Characteristics

Color	Black
Housing	Nickel
Connector Type	Combo
Temperature Range	-30°C to +80°C
Contacts	Bronze
Contact Plating	0.2 µm Au hard alloy over 2 µm Ni
Insert	Polyamide
Locking Element	Steel Ck67
Gender	Female

Electrical Characteristics

Contact Resistance	< 10 mΩ (XLR) < 20 mΩ (Jack)
Dielectric Strength	1,5 kVdc
Insulation Resistance	> 10 GΩ (initial)
Rated Current Per Contact	7,5 A (XLR) 7,5 A (Jack)
Rated Voltage	< 50 V

Manufacturer Information

Neutrik Part Number	NCJ6FI-S
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Packaging Information

Package Quantity	1
Product Weight	0.02 lbs [0.01 kg]





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Mechanical Characteristics

Insertion Force	25 N
Withdrawal Force	25 N
Lifetime	> 1000 mating cycles
Panel Thickness	Max. 7 mm 0.27 inches
Mounting Direction	Rear Mounting

Environmental

Flammability	UL 94 HB
Standard Compliance	IEC 61076-2-103
Protection Class	IP 40
Solderability	Complies with IEC 68-2-20

