



## NCJ6FA-V

3 pole XLR female receptacle with 1/4" stereo jack, vertical PCB mount

XLR / jack hybrid chassis connector combining 3 pole XLR receptacle and 1/4" jack in the smallest available XLR housing.

### Features & Benefits

- Combined 3 pole XLR receptacle and 1/4" TRS phone jack for balanced mic and line or instrument inputs in one XLR housing
- Two connectors in one housing - substantial cost, material and labour saving
- Front panel cut-out compatible with Neutrik XLR A Series
- Dramatic space saving - 15% over the predecessor Combo
- Very low conductor capacitance - ideal for digital audio
- Branded with unique hologram - guarantees genuine and authentic Neutrik product

## Technical Information

Product	
Title	NCJ6FA-V
Connection Type	Combo
Gender	female

Electrical	
Contact resistance	< 10 mΩ (XLR)
Contact resistance	< 10 mΩ (jack)
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 GΩ (initial)
Rated current per contact	3 A (XLR)
Rated current per contact	3 A (Jack)
Rated voltage	< 50 V

Mechanical	
Insertion force	≥ 20 N
Withdrawal force	≥ 20 N
Lifetime	> 1000 mating cycles
Panel thickness	max. 3 mm (0.12")
Wiresize	
Wiring	vertical PCB mount
Locking device	Latch lock
Mounting direction	Rear mounting
Mounting screw	A-screw

Material	
Contact plating	gal 0.2 μm AuCo (XLR), gal 0.2 μm Ag (Jack RS), Palladium, 0.1 μm Pd over 3 μm NiP
Contacts	Bronze (CuSn6)
Insert	Polyamide (PA66)
Locking element	Steel Ck67

**Environmental**

<b>Flammability</b>	UL 94 V-0
<b>Solderability</b>	Complies with IEC 68-2-20
<b>Temperature range</b>	-30 °C to +80 °C