



## NCJ6FA-V-0

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

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	
<b>Title</b>	NCJ6FA-V-0
<b>Connection Type</b>	Combo
<b>Gender</b>	female

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

Mechanical	
<b>Insertion force</b>	≤ 20 N
<b>Withdrawal force</b>	≤ 20 N
<b>Lifetime</b>	> 1000 mating cycles
<b>Locking force</b>	> 20 N separating force
<b>Panel thickness</b>	max. 3 mm (0.12")
<b>Wiresize</b>	
<b>Wiring</b>	vertical PCB mount
<b>Locking device</b>	Retention spring
<b>Mounting direction</b>	Rear mounting
<b>Mounting screw</b>	A-screw

**Material**

<b>Contact plating</b>	gal 0.2 µm AuCo (XLR), gal 0.2 µm Ag (Jack RS), Palladium, 0.1 µm Pd over 3 µm NiP
<b>Contacts</b>	Bronze (CuSn6)
<b>Insert</b>	Polyamide (PA 6.6 30 % GR)
<b>Locking element</b>	Steel Ck67

**Environmental**

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