



## NCJ10FI-V-0

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

XLR / jack hybrid chassis connector combining 3 pole XLR receptacle and 1/4" jack.

### Features & Benefits

- Combined XLR receptacle and 1/4" phone jack
- Saves rack space by combining 2 connectors in one housing
- Balanced or line inputs in one XLR shell
- Very low conductor capacitance, therefore suitable for digital audio

## Technical Information

Product	
<b>Title</b>	NCJ10FI-V-0
<b>Connection Type</b>	Combo
<b>Gender</b>	female

Electrical	
<b>Contact resistance</b>	< 10 mΩ (XLR)
<b>Contact resistance</b>	< 20 mΩ (jack & switching contacts)
<b>Dielectric strength</b>	1,5 kVdc
<b>Insulation resistance</b>	> 10 GΩ (initial)
<b>Rated current per contact</b>	7,5 A (XLR)
<b>Rated current per contact</b>	7,5 A (Jack)
<b>Rated voltage</b>	< 50 V
<b>Switching contacts</b>	3

Mechanical	
<b>Insertion force</b>	≤ 25 N
<b>Withdrawal force</b>	≤ 25 N
<b>Lifetime</b>	> 1000 mating cycles
<b>Locking force</b>	> 20 N separating force
<b>Panel thickness</b>	max. 7 mm 0.27"
<b>Wiresize</b>	
<b>Mounting direction</b>	Rear mounting

Material	
<b>Contact plating</b>	0.2 μm Au hard alloy over 2 μm Ni
<b>Contacts</b>	Bronze (CuSn6)
<b>Insert</b>	Polyamide (PA 6.6 30 % GR)
<b>Locking element</b>	Steel Ck67

**Environmental**

**Temperature range**

-30 °C to +80 °C