



## NCJ6FA-V-AE

New: With ESD protective push tab improving electrostatic discharge and component protection.

XLR / jack hybrid chassis connector combining 3 pole XLR receptacle and 1/4" jack in the smallest available XLR housing. Improved ESD performance with asymmetric non-metallic push.

The all plastic A-Series offers the most space saving and cost effective design.

## Features & Benefits

- ✓ Protection against electrostatic discharge and components due to compound material of the push tab
- ✓ Dramatic space saving - 15% over the predecessor Combo
- ✓ Combined 3 pole XLR receptacle and 1/4" TRS phone jack for balanced mic and line or instrument inputs in one XLR housing
- ✓ Very low conductor capacitance - ideal for digital audio

- ✓ Two connectors in one housing - substantial cost, material and labour saving
- ✓ Front panel cut-out compatible with Neutrik XLR A Series

## Technical Information

Product	
Title	NCJ6FA-V-AE
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	$\leq 20 \text{ N}$
Withdrawal force	$\leq 20 \text{ N}$
Lifetime	> 1000 mating cycles
Panel thickness	max. 3 mm (0.12")
Wiring	vertical PCB mount
Locking device	Latch lock
Mounting direction	Rear mounting
Mounting screw	A-screw

**Material**

Contact plating	gal 0.2 $\mu\text{m}$ AuCo (XLR), gal 0.2 $\mu\text{m}$ Ag (Jack RS), Palladium, 0.1 $\mu\text{m}$ Pd over 3 $\mu\text{m}$ NiP
Contacts	Bronze (CuSn6)
Insert	Polyamide (PA66)
Locking element	Reinforced Polyamide

**Environmental**

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