



## NCJ6FI-H-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. Improved ESD performance with asymmetric non-metallic push.

## Features & Benefits

- ✓ Protection against electrostatic discharge and components due to compound material of the push tab
- ✓ Balanced or line inputs in one XLR shell
- ✓ Combined XLR receptacle and 1/4" phone jack
- ✓ Very low conductor capacitance, therefore suitable for digital audio

✓ Saves rack space by combining 2 connectors in one housing

# Technical Information

Product	
Title	NCJ6FI-H-AE
Connection Type	Combo
Gender	female

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

**Mechanical**

Insertion force	$\leq 25 \text{ N}$
Withdrawal force	$\leq 25 \text{ N}$
Lifetime	> 1000 mating cycles
Panel thickness	max. 7 mm 0.27"
Wiring	Horizontal PCB mount
Locking device	Latch lock
Mounting direction	Rear mounting
Mounting screw	A-screw

**Material**

Contact plating	0.2 $\mu\text{m}$ Au hard alloy over 2 $\mu\text{m}$ Ni
Contacts	Bronze (CuSn6)
Insert	Polyamide (PA66)
Locking element	Reinforced Polyamide

**Environmental**

Flammability	UL 94 V-0
Temperature range	-30 °C to +80 °C