



## NCJ6FE-H

Introducing Combo E, the new NEUTRIK Combo connector. The Combo E features a flat front face providing a sleek, streamlined appearance. The housing is configurable with two different locking versions (metal latch or retention spring). Equipped with gold-plated contacts, Combo E delivers excellent conductivity and resistance to wear. Due to the UL94 V0 material used, flame retardancy is ensured. The vertical design, with a 24mm PCB distance, optimizes space in tight configurations, making it perfect for compact, high-performance applications.

### Features & Benefits

- 24mm Panel distance
- Front panel cut-out compatible with Neutrik XLR A Series and Combo A Series
- Two Connectors in one housing - substantial cost, material, space and labour saving
- Flat front face
- 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

## Technical Information

Product	
Title	NCJ6FE-H
Product family	Combo
Connection type	chassis connector
Gender	female

Electrical	
Contact resistance XLR	$\leq 10 \text{ m}\Omega$
Contact resistance JACK	$\leq 20 \text{ m}\Omega$
Dielectric strength	1.5 kVdc
Insulation resistance	$> 10 \text{ G}\Omega$ (initial)
Rated current per contact XLR	3 A
Rated current per contact JACK	3 A
Rated voltage	$< 50 \text{ Vac}$

Mechanical	
Insertion force	$\leq 20 \text{ N}$
Withdrawal force	$\leq 20 \text{ N}$
Lifetime	min. 1000 mating cycles
Panel thickness	1mm (0.04 ") - 3mm (0.12")
Locking device	Latch lock
Wiring	Horizontal PCB mount
Mounting direction	Front mounting
Mounting screw	A-screw-1-8

## Material

<b>Contact plating</b>	Gold plating
<b>Contacts</b>	Bronze
<b>Insert</b>	Polyamide (PA66)
<b>Locking element</b>	Steel

## Environmental

<b>Flammability</b>	acc. to UL 94 V-0
<b>Solderability</b>	Complies with IEC 60068-2-20
<b>Temperatur</b>	-30 °C to +80 °C