



## NCJ6FE-V-0

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
- Flat front face
- Front panel cut-out compatible with Neutrik XLR A Series and Combo A Series
- 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, space and labour saving
- Very low conductor capacitance - ideal for digital audio

## Technical Information

Product	
Title	NCJ6FE-V-0
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	retention spring
Wiring	Vertical PCB mount
Mounting direction	Front mounting
Mounting screw	A-screw-1-8

Material	
Contact plating	Gold plating
Contacts	Bronze
Insert	Polyamide (PA66)
Locking element	Steel

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