



NCJ6FE-V

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 |
| 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 | 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 |