NEUTRIK

# NCJ6FI-V-0

3 pole XLR female receptacle with 1/4" stereo jack without switching contact, vertical PCB mount, retention spring

XLR / jack hybrid chassis connector combining 3 pole XLR receptacle and 1/4" jack.

## Features & Benefits

- Combined XLR receptacle and 1/4" phone jack
- Balanced or line inputs in one XLR shell
- Saves rack space by combining 2 connectors in one housing
- Very low conductor capacitance, therefore suitable for digital audio

## Technical Information

| Product | |
|---|---|
| Title | NCJ6FI-V-0 |
| Connection Type | Combo |
| Gender | female |


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| 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 | ≤ 25 N |
| Withdrawal force | ≤ 25 N |
| Lifetime | > 1000 mating cycles |
| Locking force | > 20 N separating force |
| Panel thickness | max. 7 mm 0.27" |
| Wiresize | |
| Mounting direction | Rear mounting |

| Material | |
|---|---|
| Contact plating | 0.2 µm Au hard alloy over 2 µm Ni |
| Contacts | Bronze (CuSn6) |
| Insert | PA66 |
| Locking element | Steel Ck67 |


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


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