



NCJ10FI-H

3 pole XLR female receptacle with 1/4" switching stereo jack and switching ground contact, horizontal PCB mount

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 | NCJ10FI-H |
| Connection Type | Combo |
| Gender | female |

Electrical

| | |
|---------------------------|-------------------------------------|
| Contact resistance | < 10 mΩ (XLR) |
| Contact resistance | < 20 mΩ (jack & switching contacts) |
| 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 |
| Switching contacts | 3 |

Mechanical

| | |
|--------------------|----------------------|
| Insertion force | ≤ 25 N |
| Withdrawal force | ≤ 25 N |
| Lifetime | > 1000 mating cycles |
| 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 |
| Locking element plating | Nickel |

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