



## NCJ9FI-H

3 pole XLR female receptacle with 1/4" switching stereo jack, 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
- Saves rack space by combining 2 connectors in one housing
- Balanced or line inputs in one XLR shell
- Very low conductor capacitance, therefore suitable for digital audio

## Technical Information

| Product         |          |
|-----------------|----------|
| Title           | NCJ9FI-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                        |

**Environmental**

|                          |                  |
|--------------------------|------------------|
| <b>Flammability</b>      | UL 94 V-0        |
| <b>Temperature range</b> | -30 °C to +80 °C |