



## NCJ6FI-S

3 pole XLR female receptacle with 1/4" stereo jack without switching contact, solder cups

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-S |
| Connection Type | Combo    |
| Gender          | female   |

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