



NCJ6FI-H-AE

New: With ESD protective push tab improving electrostatic discharge and component protection.

XLR / jack hybrid chassis connector combining 3 pole XLR receptacle and 1/4" jack. Improved ESD performance with asymmetric non-metallic push.

Features & Benefits

- Protection against electrostatic discharge and components due to compound material of the push tab
- 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 | NCJ6FI-H-AE |
| 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" |
| Wiring | Horizontal PCB mount |
| Locking device | Latch lock |
| Mounting direction | Rear mounting |
| Mounting screw | A-screw |

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

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