

**NEUTRIK**

NCJ6FI-H



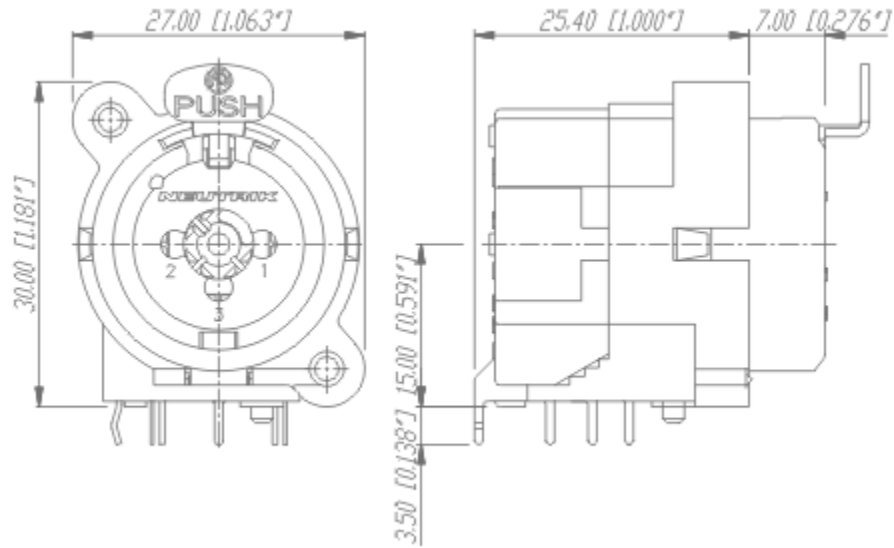
3 pole XLR female receptacle with 1/4" stereo jack without switching contact, horizontal PCB mount

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





Product

Connector Type Combo
Gender female

Electrical

Contact resistance < 10 mΩ (XLR)
Dielectric strength 1,5 kVdc
Insulation resistance > 2 GΩ (initial)
Insulation resistance > 0.5 GΩ (after damp heat test)
Rated current per contact 7,5 A (XLR)
Rated current per contact 7,5 A (Jack)
Rated voltage 50 V
Grounding options Separate ground contact to mating connector shell and front panel

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

Material

Contact plating 0.2 μm Au hard alloy over 2 μm Ni (XLR and switch contacts)
Contacts Bronze (CuSn6)
Insert Polyamide (PA 6.6 30 % GR)
Locking element Steel Ck67

Environmental

Flammability UL 94 HB
Protection class IP 40
Solderability Complies with IEC 68-2-20
Temperature range -30 °C to +80 °C