



Audio

A Series



NC3FAV1

The `State of the Art` receptacle. Round plastic body XLR PCB mount panel connector. These have the smallest size and highest packing density (23mm between centres). New designed fork type contacts with hard gold plating and polished contact areas. UL recognized component.

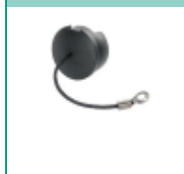
3 pole female XLR receptacle, grounding: mating connector shell to pin1 and front panel, vertical PCB mount

Features & Benefits

- Smallest XLR receptacles, highest packing density
- Plastic housing, steel latch lock
- Fork type female contact
- Polished contact areas and hard gold plating
- Housing flammability UL94V-0

ACCESSORIES

SCF



SFAV



A-SCREW-1-8

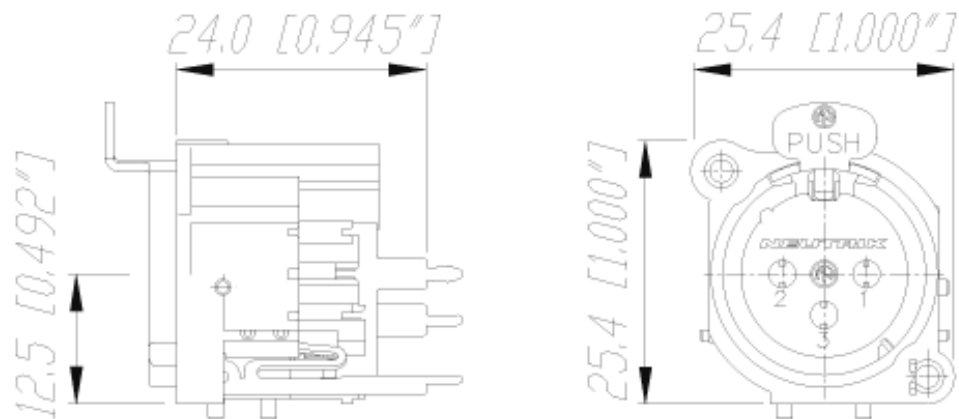




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There are no technical infos for this product.

Product	
Connector Type	XLR
Gender	female
Electrical	
Capacitance between contacts	≤ 7 pF
Contact resistance	≤ 5 m Ω
Dielectric strength	1,5 kVdc
Insulation resistance	> 2 G Ω (initial)
Insulation resistance	> 1 G Ω (after damp heat test)
Rated current per contact	6 A
Rated voltage	50 V
Grounding options	Pin 1 connected direct to front panel and connector shell, no separate ground contact
Mechanical	
Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiring	Vertical PCB mount
Locking device	latch lock
Mounting direction	rear
Chassis shape	A

Mounting A-Screw

Material

Contact plating 0.2 µm AuCo over 2 µm NiP15 (Tribor®)

Contacts Bronze (CuSn6)

Insert Polyamide (PA 6.6 25 % GR)

Locking element Steel Ck67

Flange Black Plastic

Environmental

Approvals UL

Flammability UL 94 V-0

Standard compliance IEC 61076-2-103

Solderability Complies with IEC 68-2-20

Temperature range -30 °C to +80 °C

Optical

Mobile Cables