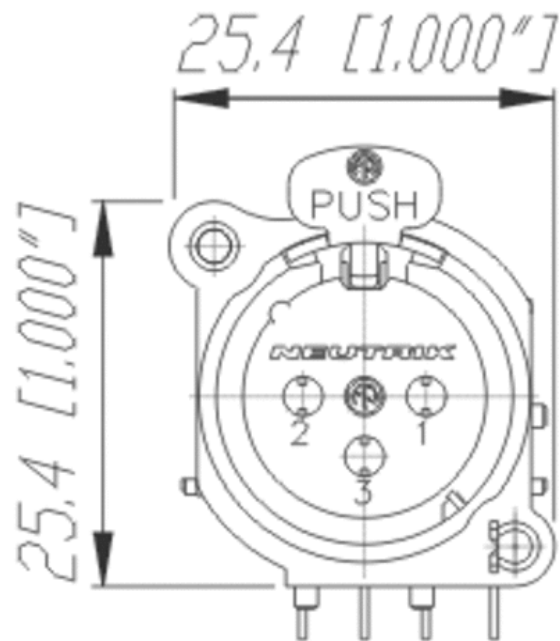
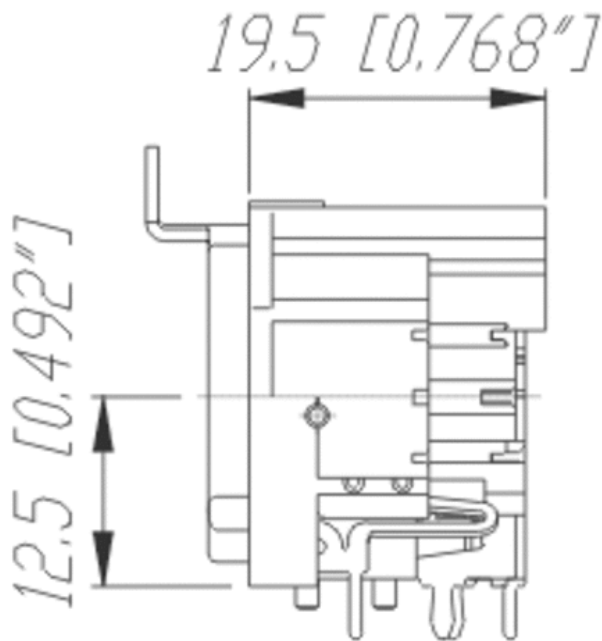




NC3FAH2

3 pole female XLR receptacle, plastic housing, pin 1 separated from chassis and ground, horizontal PCB mount.



XLR Chassis Connectors / A Series

The new `State of the Art` receptacle. Smallest size / highest packing density. New designed contacts with hard gold plating and polished contact areas. TF-contacts. Latch locking or retention spring. Available in 3, 4 and 5 pole. Variety of shell and chassis grounding facilities, direct 'Pin 1' to chassis ground connection available. Fastening: Self-tapping PLASTITE®* screws with thread 2.9x1.06 and tri-rondular configuration. UL recognized component.

* PLASTITE® is a registered trademark of SFS Unimarket

TECHNICAL DATA

Electrical

Number of contacts: 3 - 5

Rated current:

3 & 4 pole: 6 A

5 pole: 3 A

Rated voltage: 50 V ac

Contact resistance: $\leq 5 \text{ m Ohm}$

Insulation resistance: - initial $> 2 \text{ G Ohm}$

- after damp heat test $> 1 \text{ G Ohm}$ (IEC 68-2-30)

Dielectric strength: 1500 V

Mechanical

Lifetime: > 1000 mating cycles

Insertion / withdrawal force: ≤ 20 N

Retention method (Female versions only): - standard: latch lock

- ' -0 ' version: retention spring

Separating force: ≥ 20 N

Materials

Shell (Insert) PA 6.6 25% GR (5-pole: PA 6.6 30% GR)

Contacts: - male: CuZn35Pb2

Contact surface: 0.2 μ m AuCo over 2 μ m NiP 15 (Tribor®)

Ground contact: 0.3 μ m AG, passivated

Latch lock & spring: CK 67 steel, treated

Environmental

Temperature range: -30° C to + 80° C

Flammability: UL 94 V-0 (5-pole: UL 94 HB)

Solderability: complies with IEC 68-2-20

Compatibility/Remarks

Version with IDC wiring:

Applicable wire size : 0.22 mm² / 24 AWG

and 0.14 mm² / 26 AWG

Special non quoted versions available on request.

Copyright © 2005
Neutrik® AG.
All Rights Reserved.

Neutrik® AG - Headquarters

Im alten Riet 143

9494 Schaan

Principality of Liechtenstein

phone: +423 2372424

fax: +423 2325393

email: neutrik@neutrik.com

net: <http://www.neutrik.com>