



PRODUCT MANUAL

XLR TOP

NC3FD-TOP & NC3MD-TOP
NC5FD-TOP & NC5MD-TOP

1 Connector installation



Example (NC3FD-TOP) of preassembled delivery.



IP 65 & airtightness

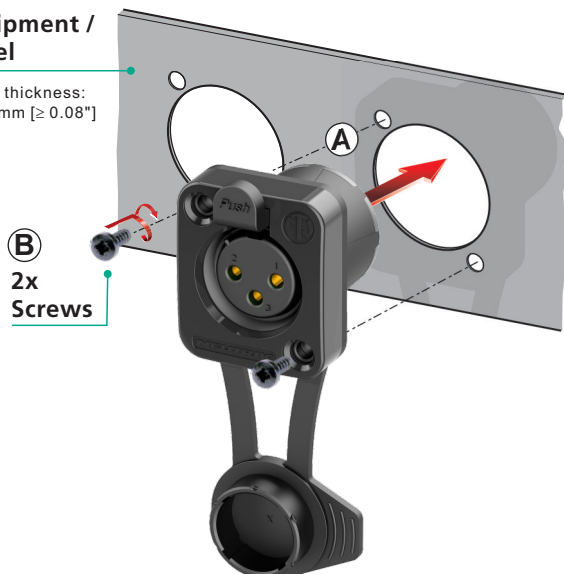


Panel thickness: $\geq 2.0 \text{ mm}$ [0.08"]

Panel thickness recommendation is based only on metal panels and may differ for other materials.

Equipment / Panel

Panel thickness:
 $\geq 2.0 \text{ mm}$ [≥ 0.08 "]

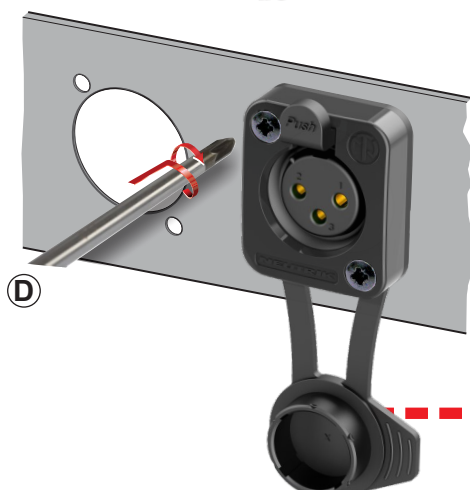


B
2x
Screws

Step 1: Assembly

- A** Insert the receptacle from the front into the panel.
- B** Position the screw and tighten it.
(For the recommended screw, please refer to point 2B.)

NOTE: Before assembly, check that the sealing surfaces of the panel and the receptacle are clean.



D



C ATTENTION:
Tightening torque $M_A = 40 - 60 \text{ Ncm}$



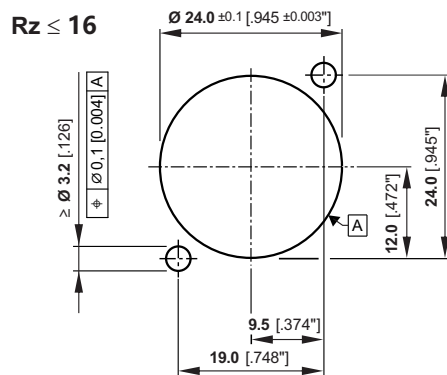
POZIDRIV® #1

NOTE: Lubricate sealing lip with silicon from time to time.

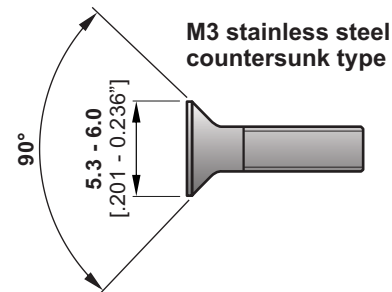


2 Additional information

A Panel Cutout (Rear Side)



B Recommended screw



4 Application and Safety Instructions

A Assembly

- When assembling and processing the product, ensure the use of appropriate personal protective equipment.
- Neutrik components must only be assembled with designated and specified Neutrik components.
- Replacement parts are suitable only when used in combination with the designated components. The product's characteristics are guaranteed only in the intended combination.
- The male products are to be used exclusively as received connectors so that they touch male contacts are never under load when unplugged.
- The product may only be soldered by trained professionals.

B Application

- **The product is exclusively intended for installation in electronic equipment or similar devices.**
- **The product is not intended for use in medical applications.**
- **The product is not intended for use in potentially explosive or flammable environments.**
- **The product is not intended for use as climbing aids. Attention electrical hazards.**

C Operation

- Children must be supervised to ensure that they do not play with the product.
- Ensure that the contact surfaces are dry before plugging in.
- Product surfaces may cause burns at elevated ambient temperatures. Ensure the use of appropriate protective equipment.
- Neutrik products shall only be combined with products from Neutrik Group brands.
- Do not plug under load.

D Cleaning

- Clean only with dry and lint-free materials or compressed air.
- The product must not be cleaned while under load. The product may only be cleaned while it is not connected to any voltage and without the use of cleaning agents.





E Damages

- Handle products with care.
- In case of visible damages, check the suitability of the product for use.
- The product must be checked regularly for suitability.
- The local maintenance regulations must be followed.
- Disposal must comply with local legal regulations.

F Storage

- The product must be stored in a dry and clean place at temperatures between -10 °C and +35 °C at a maximum relative humidity of 60%.
- The product must be protected from temperature fluctuations.
- The product must be protected from excessive air pollution.
- The product must be protected from mechanical impact.

5 Compatibility information

- Information about the intended combinations and their IP protection class.

	in combination with:	IP Protection
NC3FD-TOP	NC3MX1-TOP	IP65
NC3MD-TOP	NC3FX1-TOP	IP65
NC5FD-TOP	NC5MX1-TOP	IP65
NC5MD-TOP	NC5FX1-TOP	IP65
NC3FM-TOP	NC3MX1-TOP / NC3FX1-TOP	IP65
NC5FM-TOP	NC5MX1-TOP / NC5FX1-TOP	IP65

i More Information on the website

<https://www.neutrik.com/en/neutrik/products/xlr-connectors/xlr-chassis-connectors?c=audio>

