



# PRODUCT MANUAL

XLR TOP | NC3FD-TOP & NC3MD-TOP  
NC5FD-TOP & NC5MD-TOP

## 1 Connector installation



Example (NC3FD-TOP) of preassembled delivery.



IP 65 & IP 67 airtightness

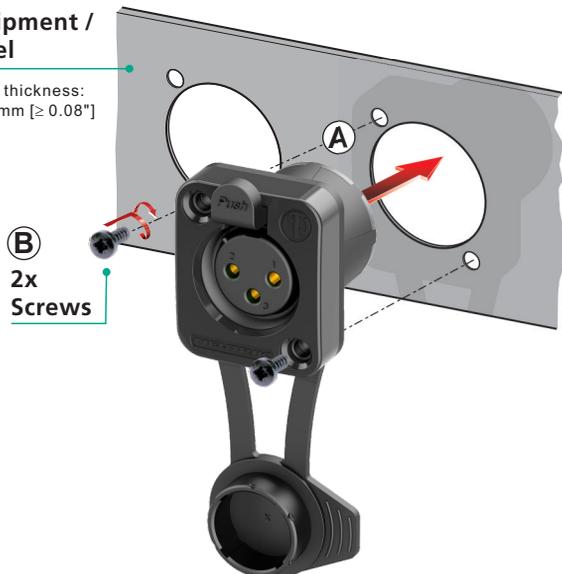


Panel thickness:  $\geq 2.0$  mm [0.08"]

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

### Equipment / Panel

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

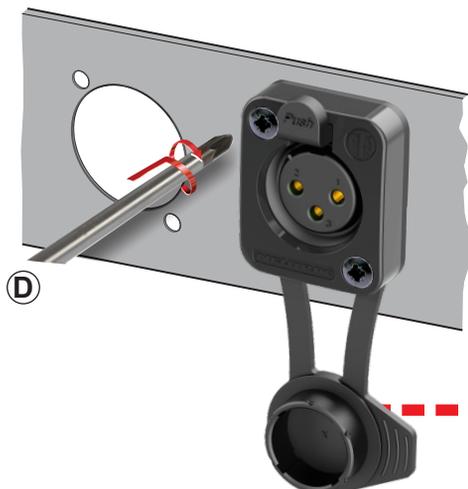


**B**  
2x  
Screws

### 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 MA = 40 - 60 Ncm



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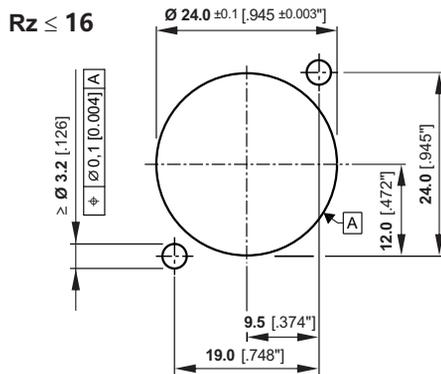
**NOTE:** Lubricate sealing lip with silicon from time to time.



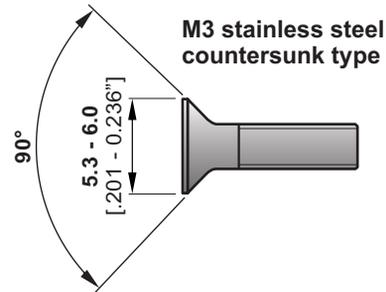


## 2 Additional information

### 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 touchable 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>



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