



ASSEMBLY INSTRUCTION

etherCON® TOP | NE8MX-TOP

Ruggedized RJ 45 Data Connector, IP65 and UL50E



IP65 RATED AND UL50E APPROVED.

MOUNTING VERSIONS

1 & **3** STANDARD ASSEMBLY OF etherCON CONNECTOR

2 & **3** WITH ASSESSORIES:
CABLE & BOOT ASSEMBLY WITH INSERTION TOOL.
ITX-TOP: Cable insertion tool to guide the cable into the boot.



1 STANDARD CABLE ASSEMBLY



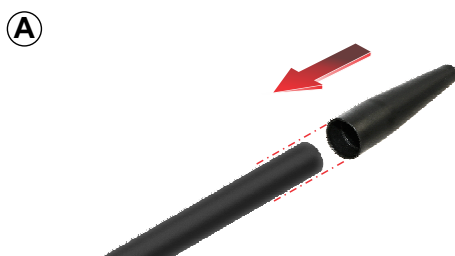
A Cut cable end approx. 45°.



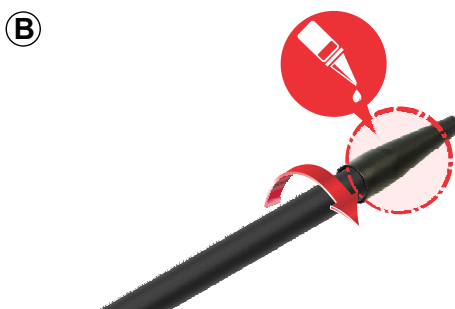
B Slide the bushing over the cable.

To ease the boot assembly apply some cable pulling lubricant to the cable ends.

2 CABLE & BOOT ASSEMBLY WITH INSERTION TOOL

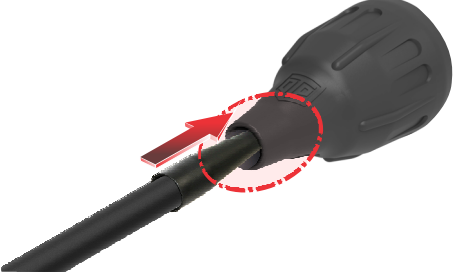



A Position the Insertion Tool onto the cable.

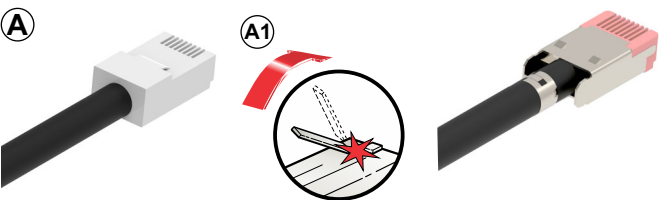

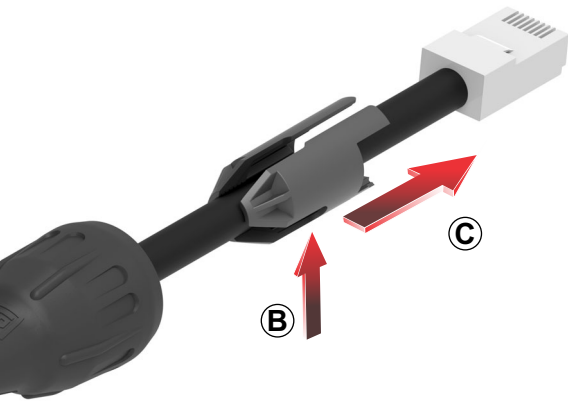


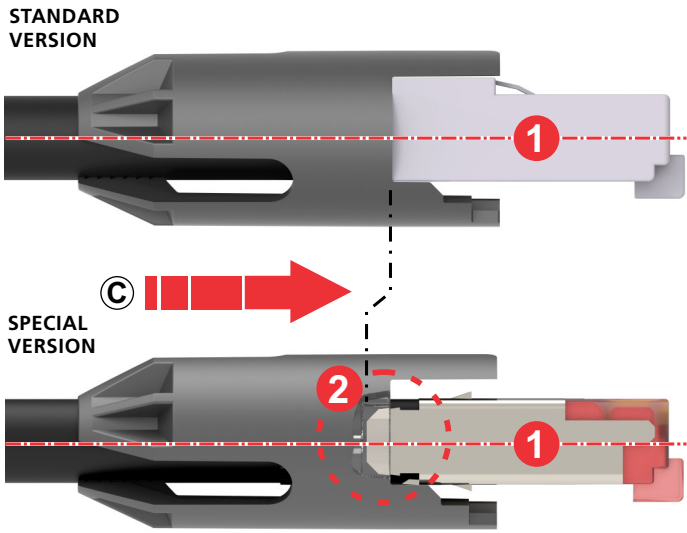
B Wet the tip with mounting fluid.



- C**  **C** Slide the cable with the tool through the boot.
- D**  **D** Remove the tool.

3 ASSEMBLY RJ45 PLUG AND CONNECTOR

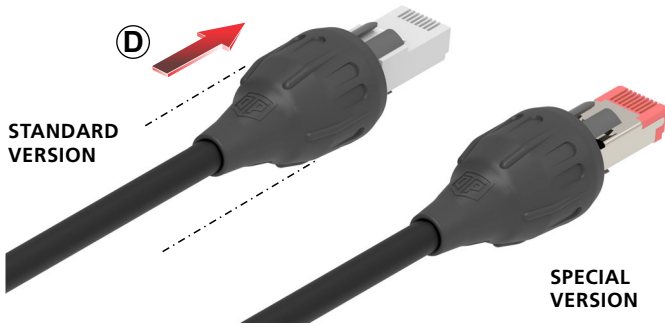
- A**  **A** Assemble the RJ45 plug on the cable.
- A1**  **A1** Cut off the release tab of RJ45 plug.
- B**  **B** Put the chuck onto the cable. Align the opening with the contact side.



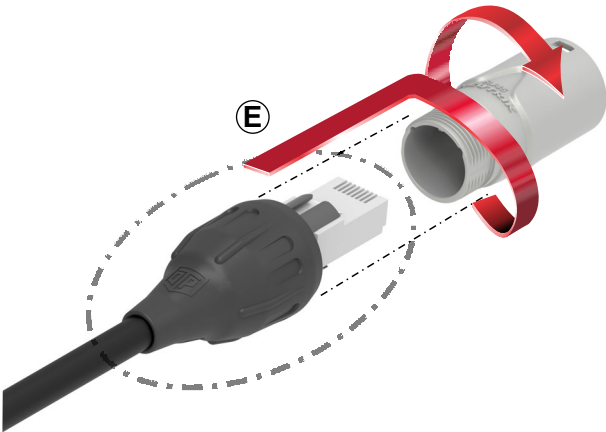
- C** Position the RJ45 in the chuck.

Attention:

- 1** RJ45 must be straight.
- 2** Special versions must engage in the inner recess of the chuck.



D Position the bushing onto the chuck.



E Slide the unit (insert and boot) into the housing and tighten the bushing.

Attention:
Screw the bushing to the end of the thread.



F CAUTION:

There is no overlap allowed.

✓ FINISHED etherCON®



Find more etherCON® details on www.neutrik.com.



ITX-TOP TOOL:
Find more details on www.neutrik.com/product/itx-top



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