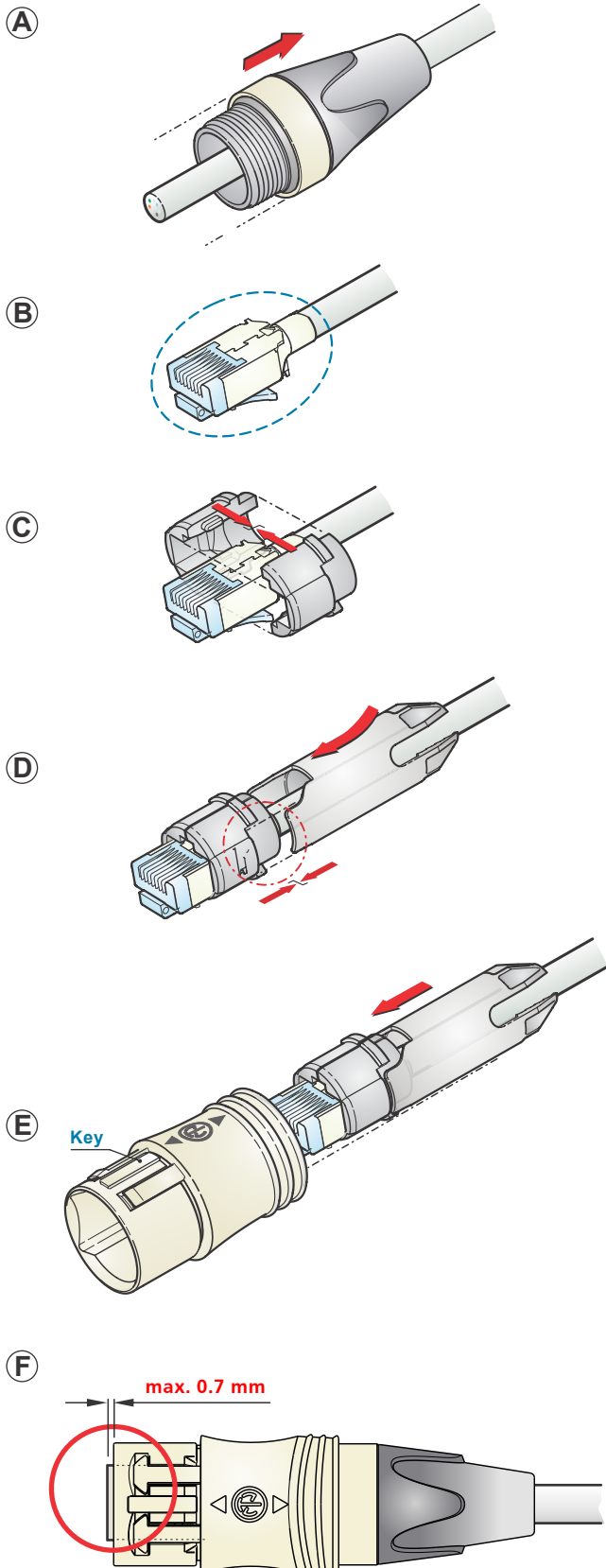




# ASSEMBLY INSTRUCTION

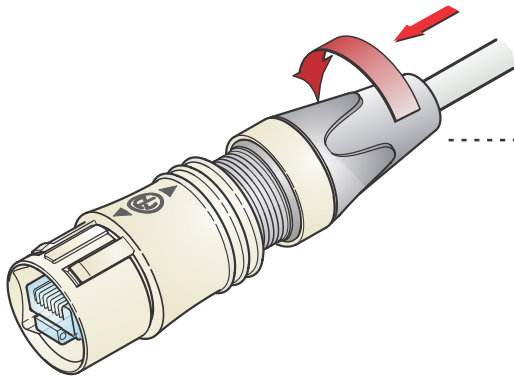
## NE8MC6 | etherCON® Cable Connector CAT 6



- A** Slide the boot onto the cable.
- B** Terminate the RJ45 connector. See following pages.
- C** Press the locking latch of the RJ45 and place the two brackets onto the RJ45.  
**Pay attention:**  
**Hold the brackets together.**
- D** Put chuck onto the cable.  
**Pay attention:**  
**Look out for the guiding key.**
- E** Slide RJ45 and chuck together into the Neutrik NE8MC6 housing.  
**Pay attention:**  
**The RJ45 latch has to be on the opposite side of the key.**
- F** CAUTION:  
◀ max. 0.7 mm



Ⓒ

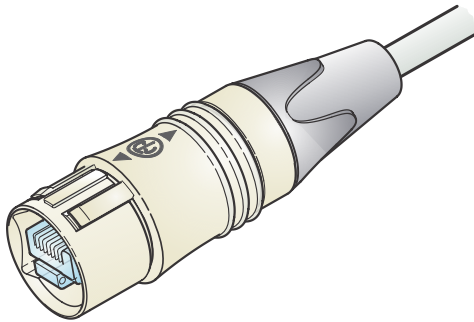


Ⓒ Finish the assembly by turning the bushing onto the connector. Screw the bushing fully up to the end.

**Suitable cables:**

AWG 22 to 28 solid or stranded conductors with an insulation. O.D. 0.037" / 0.95 mm to 0.047" / 1.07 mm.  
Jacket: O.D. 0.22" / 5.5 mm to 0.25" / 6.5 mm

**FINISHED etherCON® NE8MC6:**



Find more etherCON® details on [www.neutrik.com](http://www.neutrik.com).

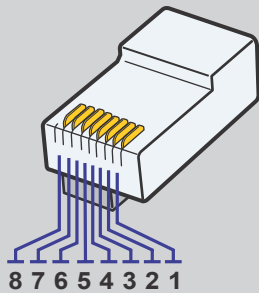


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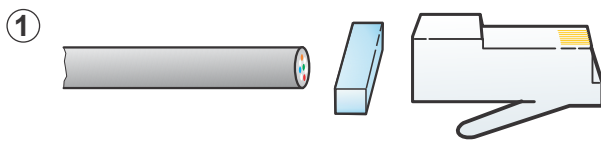
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## B Terminate RJ45 connector on the cable.

Consider the cable end termination either according to the TIA 568A or T568B standard.



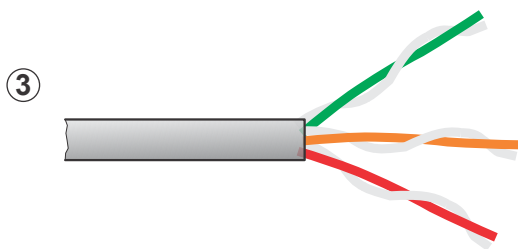
RJ 45 PIN No.	Connection	
	T568A	T568B
1	W - G	W - O
2	G	O
3	W - O	W - G
4	BL	BL
5	W - BL	W - BL
6	O	G
7	W - BR	W - BR
8	BR	BR



Assembly of wire, load bar and plug.



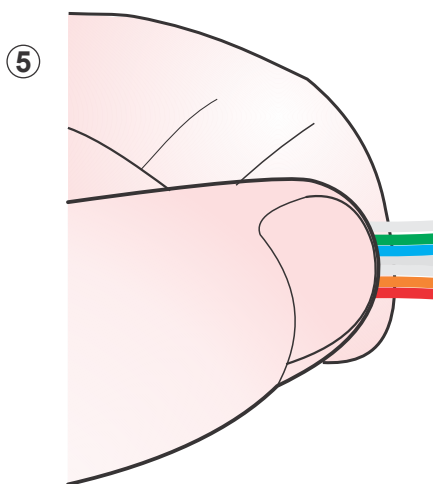
Strip outer jacket 20 mm long.



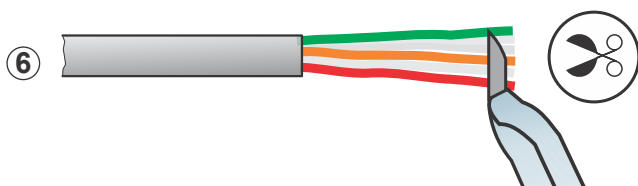
Separate pairs in bundles.



Straighten and separate into individual leads.



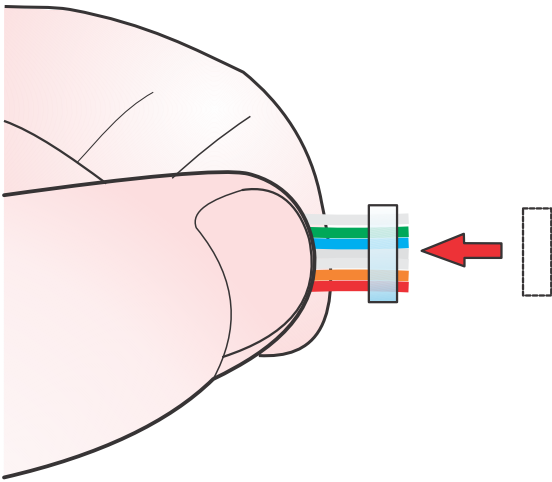
Organize leads into proper order and trim edge to be even.



Wire lead ends shown organized and trimmed.



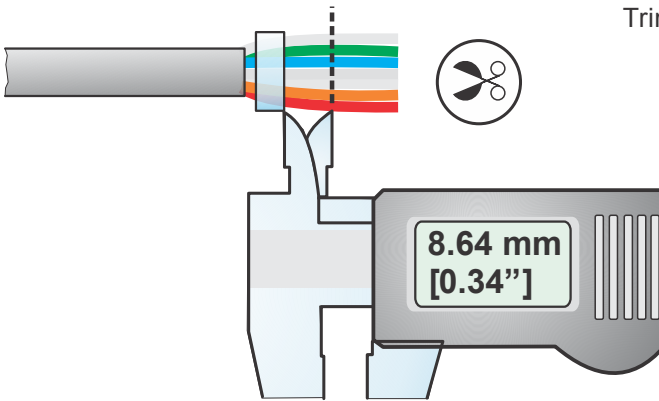
⑦ Insert the load bar and the wires into the open end.



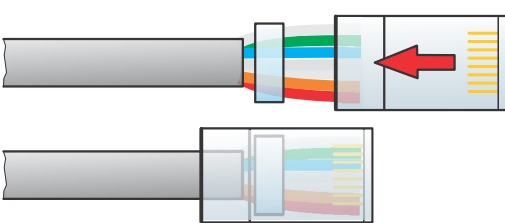
⑧ Slide load bar into position against jacket.



⑨ Trim leads so jacket is 8.64 mm / 0.34" from edge.



⑩ Insert wires and load bar into plug and push fully forward.



Terminate plug with hand terminator MOLEX #62202-0500 or any other suitable crimp tool.

⑪ In the case of using shielded cable crimp shield to connector.

