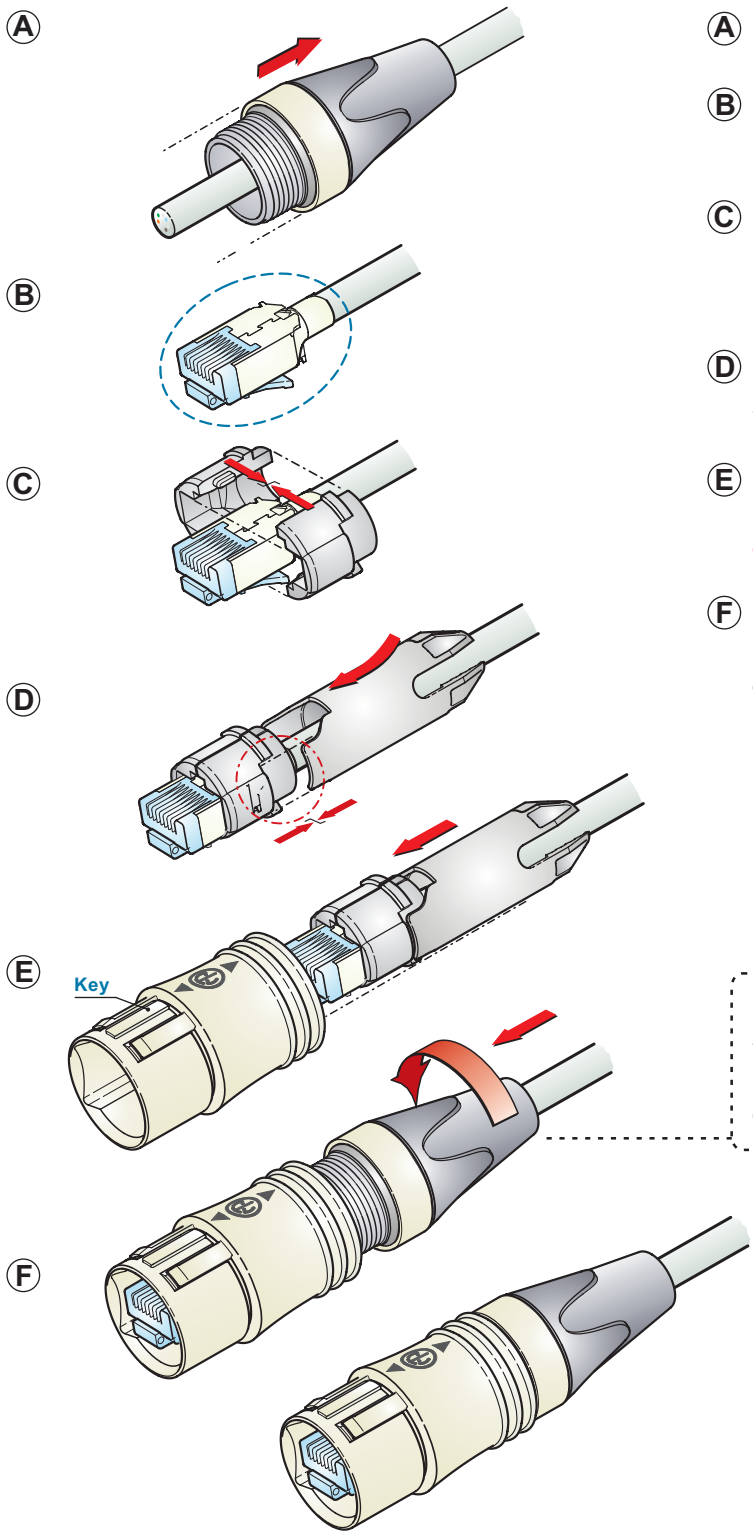
ASSEMBLY INSTRUCTION

NE8MC6 | etherCON Cable Connector CAT 6



Ⓐ **Slide the boot onto the cable.**

Ⓑ **Terminate RJ45 connector on the cable.**
See following pages.

Ⓒ **Press the locking latch of the RJ45 and place the two adapters onto the RJ45.**
Pay attention: Hold the brackets together.

Ⓓ **Put chuck onto the cable.**
Attention: Pay attention to the guiding key.

Ⓔ **Slide RJ45 and chuck together into the housing.**
Pay attention to the plug latch which has to be on the opposite side of the key.

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

Suitable cables:
AWG 22 to 28 soldid 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

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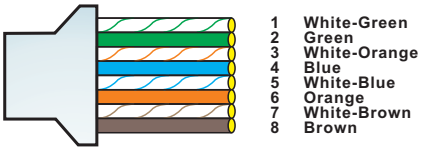
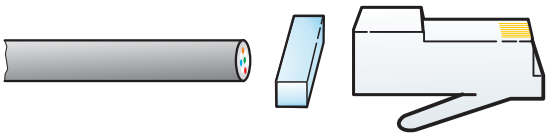
Ⓑ Terminate RJ45 connector on the cable.



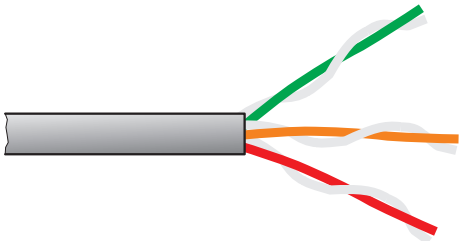
Consider cable end termination usually straight - thru cable acc. TIA 568A.

① 

Assembly of wire, load bar and plug.

②

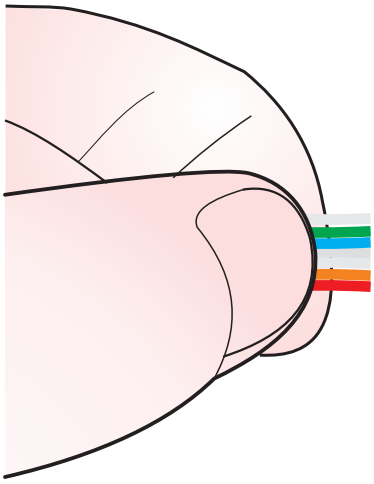
Strip outer jacket 20 mm long.

③ 

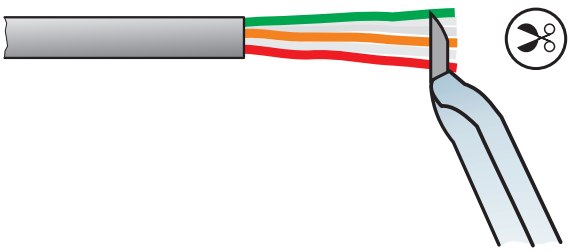
Separate pairs in bundles.

④

Straighten and separate into individual leads.

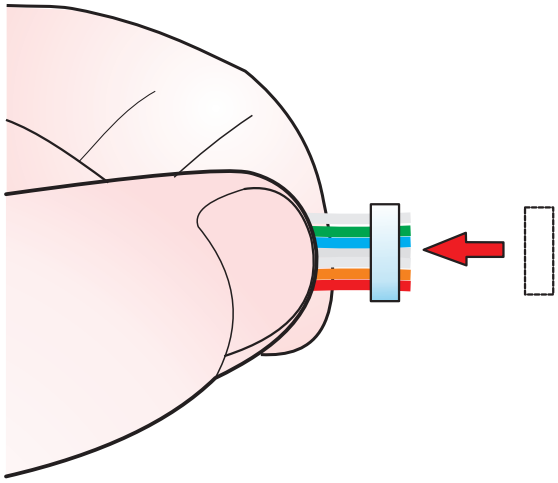
⑤ 

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

⑥ 

Wire lead ends shown organized and trimmed.

⑦

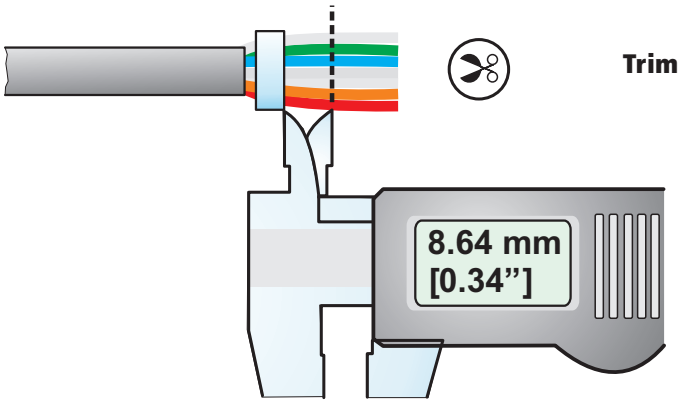


Insert Load Bar and load Wires into open end.

⑧

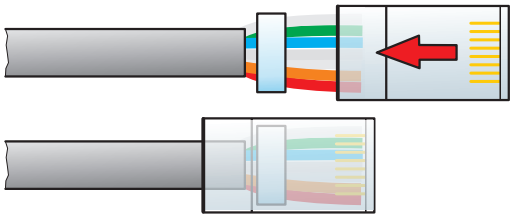
Slide Load Bar into position against Jacket.

⑨



Trim leads so Jacket is 8.64 mm / 0.34” from edge.

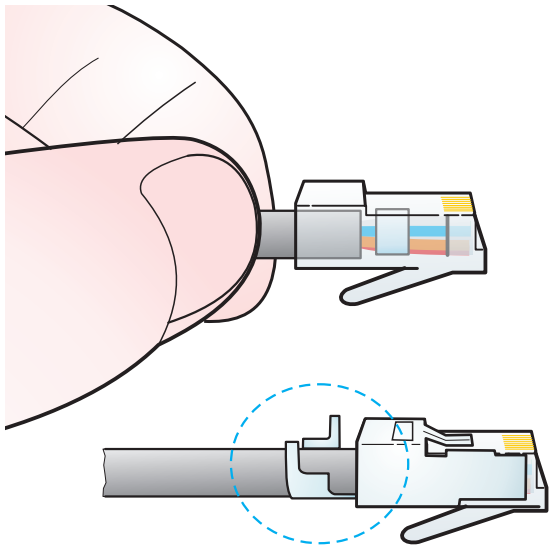
⑩



Inser Wires and Load Bar into Plug and push ful 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.