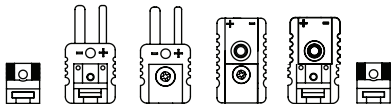


ASSEMBLY GUIDE



TCMINI Connectors

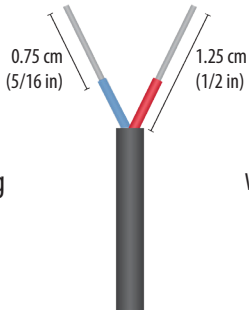
For all thermocouple types



1 Prepare the wire

Strip exposed wires 0.75 cm (5/16 in) exposing the bare wire.

NOTE: If the wire has an outer jacket, remove 1.25 cm (1/2 in) of it, exposing the positive and negative wires.



Wire without
outer jacket

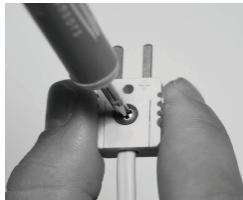
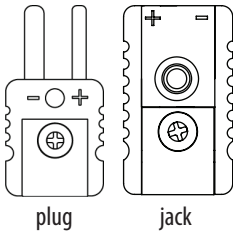
Wire with
outer jacket

2

Loosen the cap screw

Loosen the single screw on the connector with a #1 Phillips screwdriver, then remove the cap.

NOTE: This procedure applies to both the plug and jack connectors.

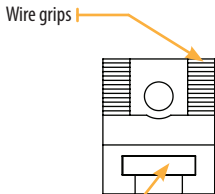


3

Remove the cap

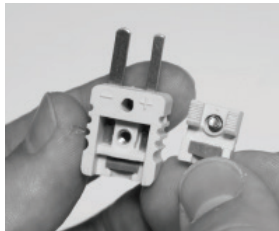
Remove the cap and place it in a safe location off to the side.

NOTE: The cap design is universal for both the plug and jack connectors.



Wire grips

Built-in grommet

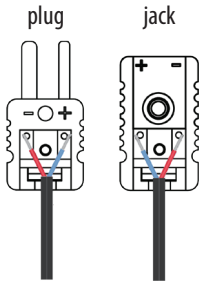


4

Insert the wire

Spread the stripped wires, helping them hold a “V” shape. Insert the wires through the guide holes located above the grommet.

NOTE: Spreading the wire to hold a “V” shape will keep the wire from trying to go back to its original form, thus pushing itself back out of the guide holes.

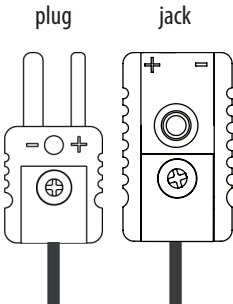


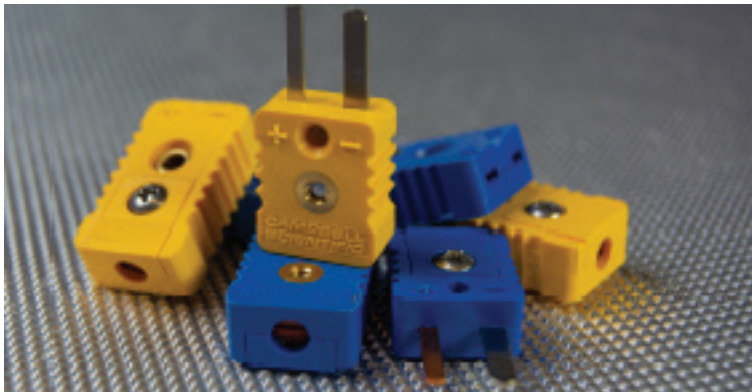
5

Reinstall the cap

Firmly, but carefully, hold the wire in place, then reinstall the cap and tighten the single screw.

NOTE: Before reinstalling the cap, make sure the wire polarity is correct based on the application.







Revision: October 2, 2019