

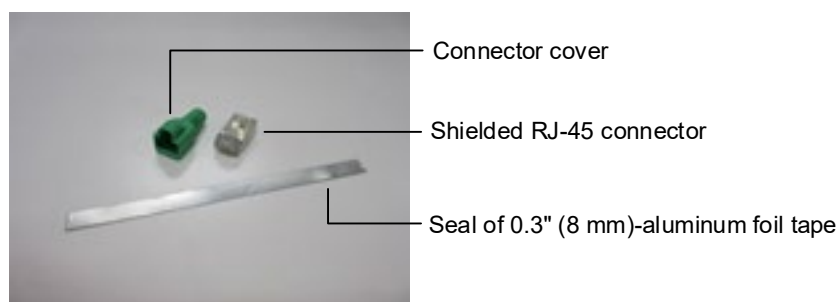
Attaching connectors for CAT.5E HDC cable

Follow these instructions and images below to attach RJ-45 connectors to CAT.5E HDC cable.

Preparation

Prepare a crimp tool (MPT5-8AS) and nipper.

If you need the following parts (optional), please contact us.



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Product information Support

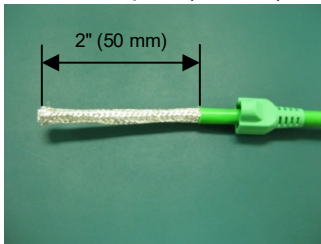
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Procedure for attaching connectors

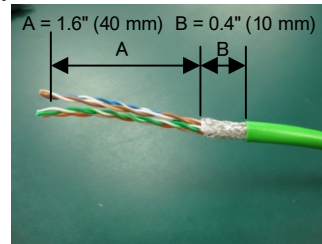
Step 1

Insert the connector cover into the CAT.5E HDC cable and strip 2" (50 mm) of the sheath.



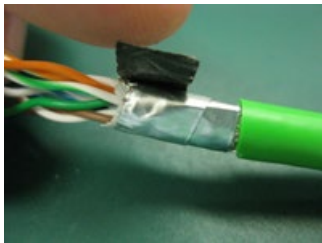
Step 2

Trim 1.6" (40 mm) of the shielding 2, 1, and barrier layer.



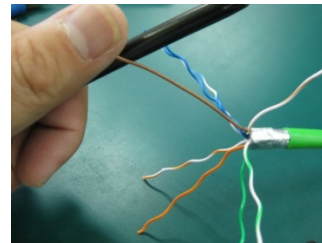
Step 3

Wind aluminum foil tape around shielding 2.



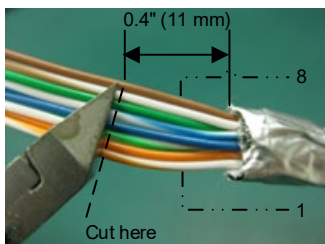
Step 4

Straighten the twisted wires.



Step 5

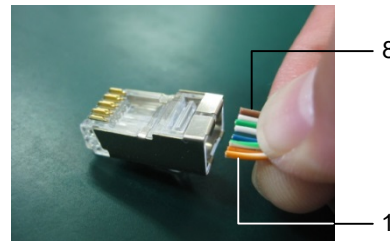
Arrange the untwisted wires in a row according to the pin number and trim the wires with 0.4" (11 mm) left.



Pin no.	T568B color
1	White/Orange
2	Orange
3	White/Green
4	Blue
5	White/Blue
6	Green
7	White/Brown
8	Brown

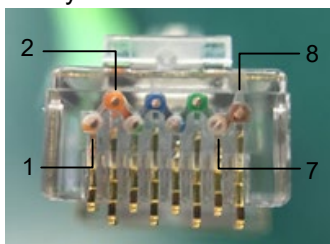
Step 6

Insert wires into the RJ-45 connector as shown below. Make sure all wires go all the ways to the top of the RJ-45 connector.



Step 7

Ensure that wires stay aligned and each wire goes correctly in the RJ-45 connector.



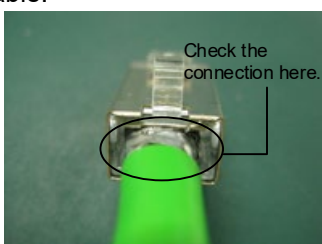
Step 8

Crimp the RJ-45 connector to the cable using the crimping tool.



Step 9

Check the connection between shield portion of the RJ-45 connector and aluminum foil tape of the cable.



Step 10

Put the connector cover on the RJ-45 connector.

