

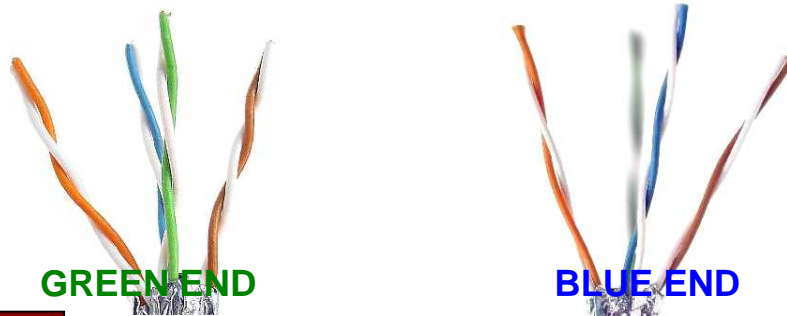


**THE DATASHEET OF
SS-39200-011**



Stewart Connector

Shielded 39200 Series Assembly Instructions
Individually Shielded Pair Cable
11118 Susquehanna Trail South Glen Rock, PA 17327



With **Orange** on left and **Brown** on right, one end of cable has **Green** on top, other end has **Blue** on top. **Green** end steps will be shown on left, **Blue** steps shown on right. Common steps will be in the middle.

INDIVIDUALLY SHIELDED PAIRS

For Cable with Overall Shield See Page 6



1

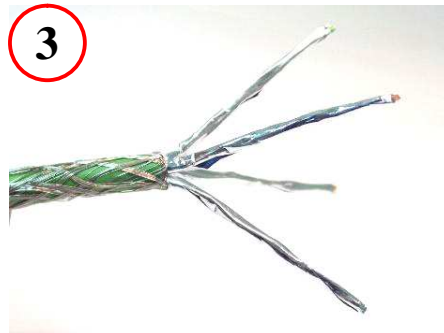
Trim off approx. 1.75 to 2.00 inches of cable jacket
Do not nick shield

2



Fold shield back over cable jacket

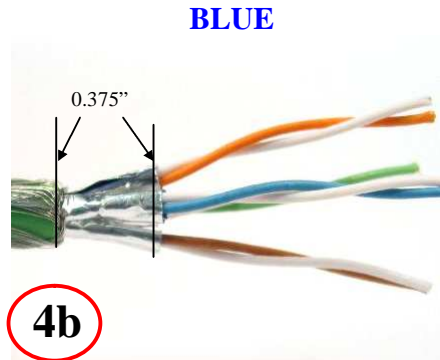
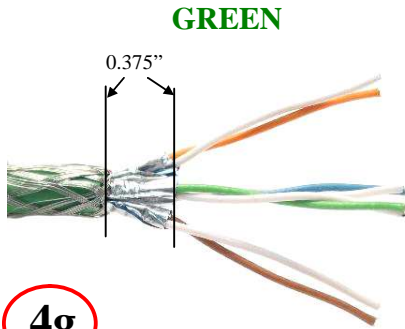
3



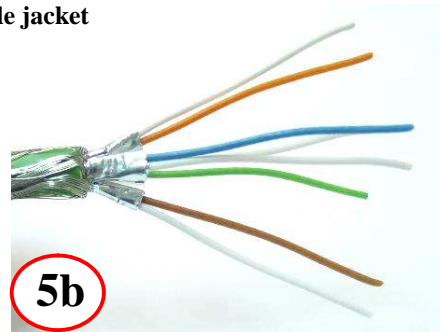
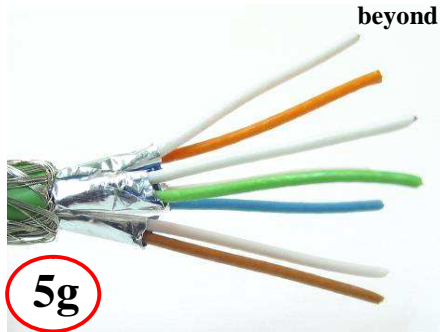
Spread apart pairs

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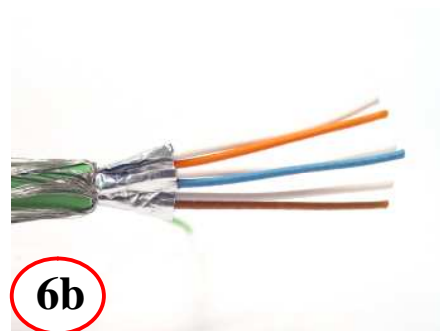
Trim individual pair shields, leaving approximately 0.375 inches (3/8") sticking out beyond cable jacket



Untwist pairs back to ends of shields



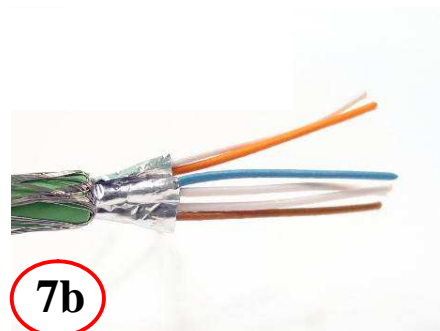
Here, **Brn** pair has incorrect alignment
Add 1/2 twist as low as possible



Here, **Blu** pair has incorrect alignment
Add 1/2 twist as low as possible



Brn pair is now in correct alignment



Blu pair is now in correct alignment

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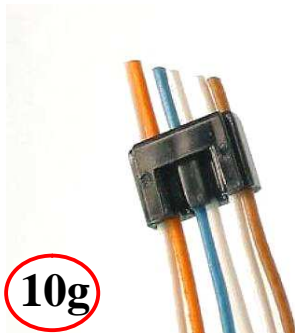
8g
Fold **Grn** pair back



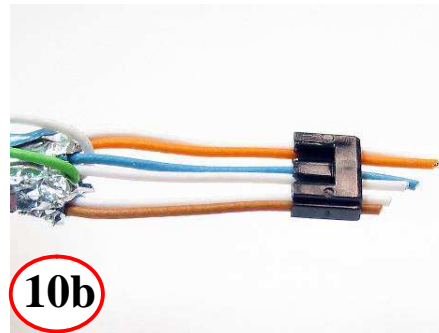
8b
Split **Grn** pair around **Blu** pair, then fold back



9
Trim ends of **Org** **Blu** and **Brn** pairs @ slight angle to make loading easier

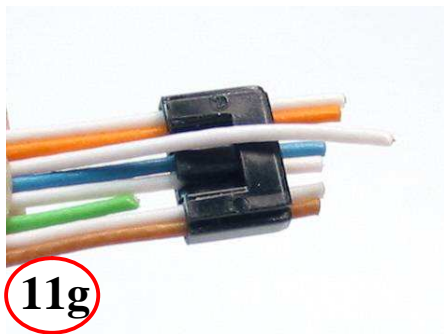


10g

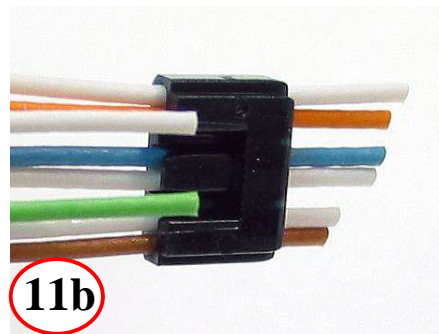


10b

Insert **Org** **Blu** and **Brn** pairs into load bar
Leave load bar near end of pairs



11g



11b

Bring up **Grn** pair and trim so it fits into load bar

Stewart Connector

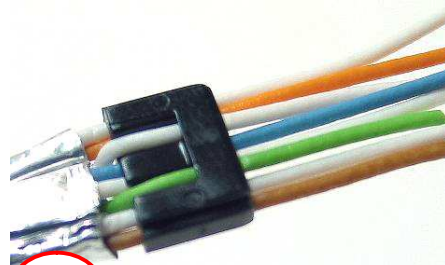
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GREEN

BLUE

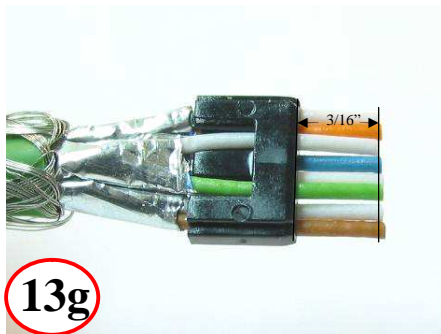


12g

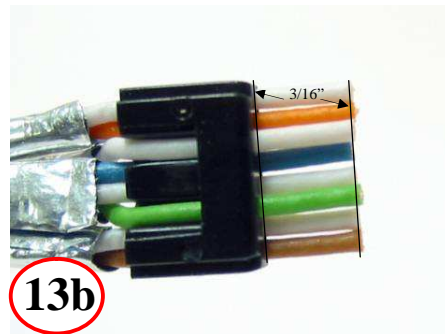


12b

Slide load bar down to base of pairs



13g



13b

Trim off wire ends at approx. 0.2 inches (3/16")

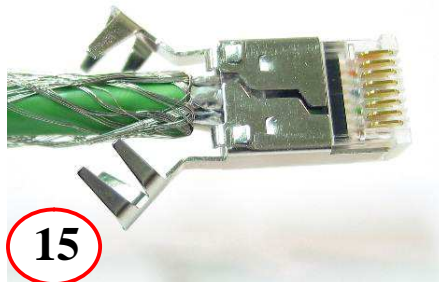


14g



14b

Slide load bar to end of pairs to make loading into housing easier



15

Gently insert assembly into housing

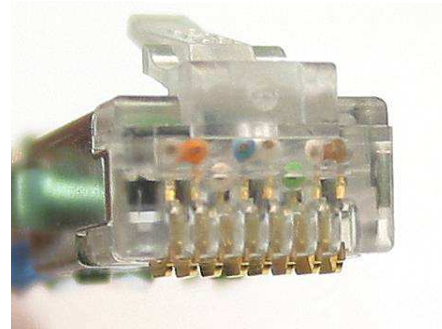
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16

Close shield fingers by hand



17

Verify wires are visible through end of plug



18

Crimp contacts and shield fingers. Trim off excess shield



OVERALL SHIELD

For Cable with Individual Shielded Pairs See Page 1



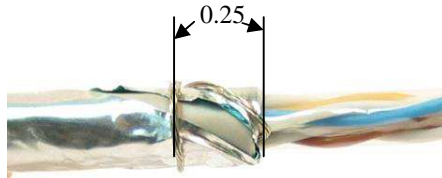
1

Trim off approx. 1.75 to 2.00 inches of cable jacket
Do not nick shield



2

Fold shield back over cable jacket



3

Wrap drain around cable 1/4" (0.25")
behind end of jacket



4

Remove any inner insulating jacket

Stewart Connector

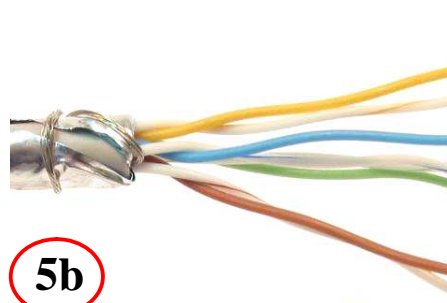
Shielded 39200 Series Assembly Instructions

Overall Shield Cable

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GREEN

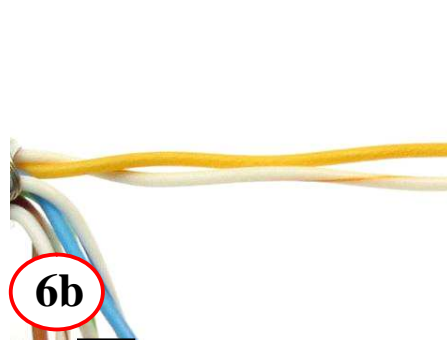
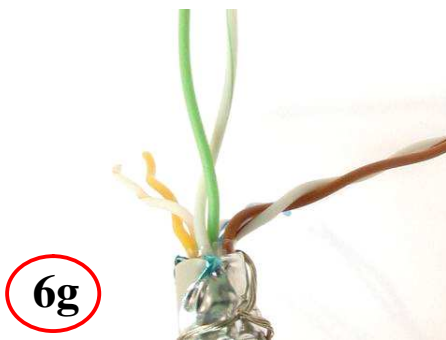
BLUE



5g

5b

Untwist individual pairs to approximately 0.375 inches (3/8") beyond cable jacket

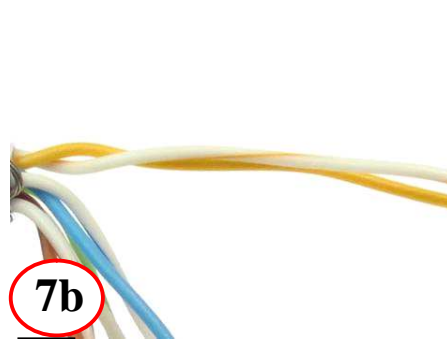
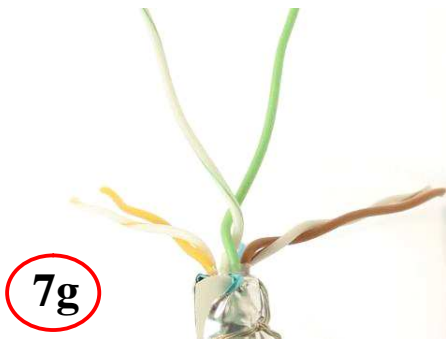


6g

6b

Here, **Grn** pair has incorrect alignment
Add 1/2 twist as low as possible

Here **Org** pair has incorrect alignment
Add 1/2 twist as low as possible

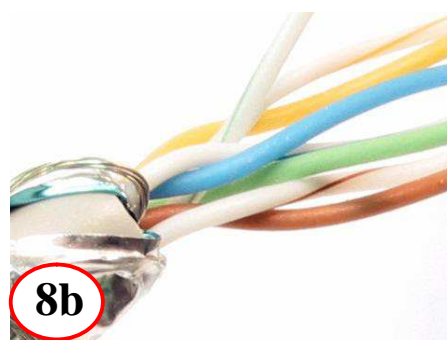
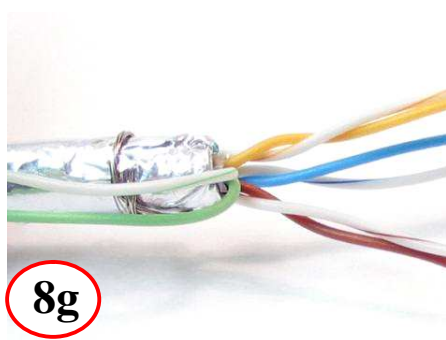


7g

7b

Grn pair is now in correct alignment

Org pair is now in correct alignment



8g

8b

Fold **Grn** pair back

Split **Grn** pair around **Blu** pair, then
fold back

Stewart Connector

GREEN

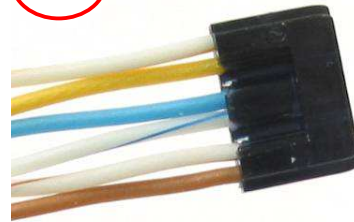
BLUE

9

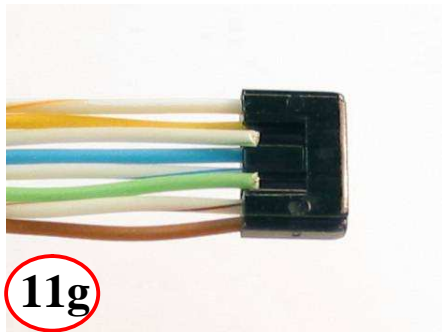


Trim ends of **Org Blu** and **Brn** pairs @ slight angle to make loading easier

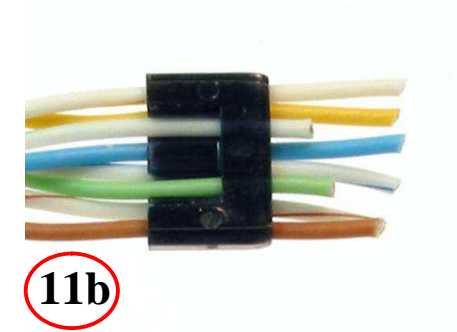
10



Insert **Org Blu** and **Brn** pairs into load bar
Leave load bar near end of pairs

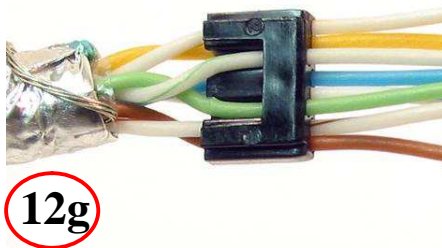


11g

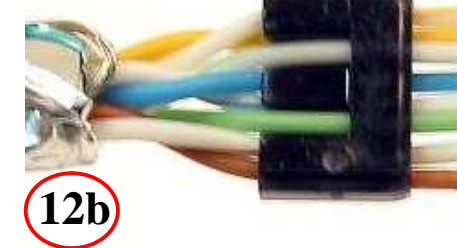


11b

Bring up **Grn** pair and trim so it fits into load bar



12g



12b

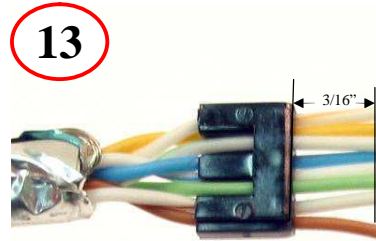
Slide load bar down to base of pairs

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GREEN

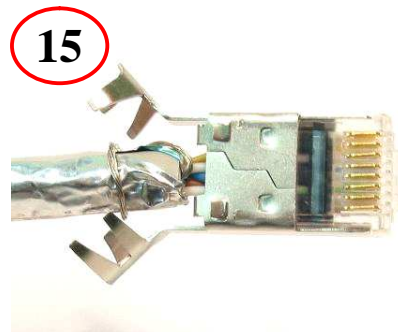
BLUE



Trim off wire ends at approx. 0.2 inches
(3/16")



Slide load bar to end of pairs to make loading into housing easier



Gently insert assembly into housing

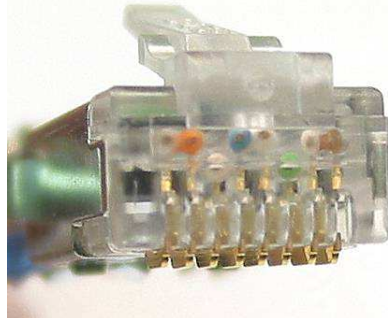


Close shield fingers by hand
Keep drain wire entirely under fingers

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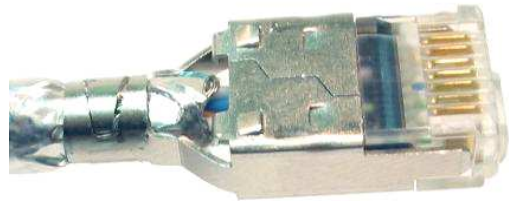
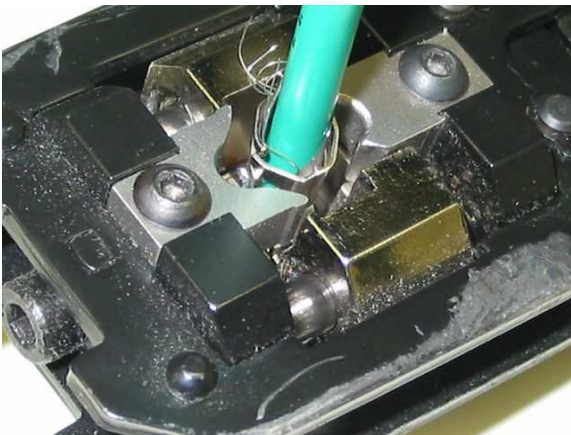
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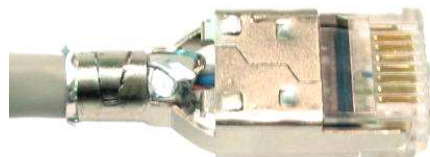
17

Verify wires are visible through end of plug



18

Crimp contacts and shield fingers



19

Trim off excess foil shield

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

- ⊖ [View SS-39200-011 on WIN SOURCE](#)
- ⊖ [Stewart Connector Information](#)

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