



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Bel Stewart Connector

11118 Susquehanna Trail South, Glen Rock, PA 17327

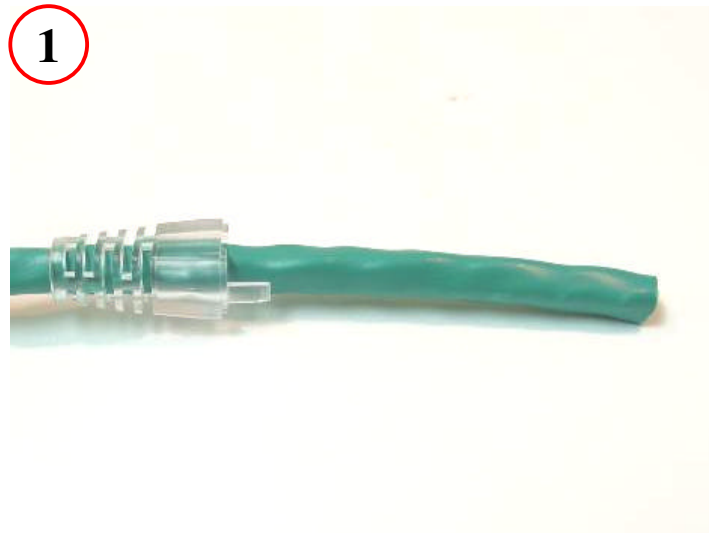
39 SERIES UNSHIELDED ASSEMBLY INSTRUCTIONS



GREEN END

BLUE END

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.



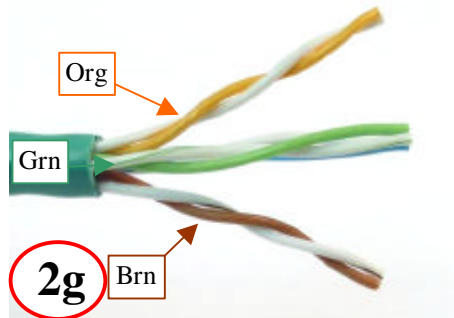
Slide Strain Relief onto cable

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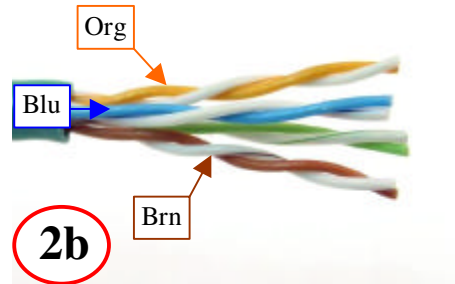
39 SERIES UNSHIELDED ASSEMBLY INSTRUCTIONS

GREEN

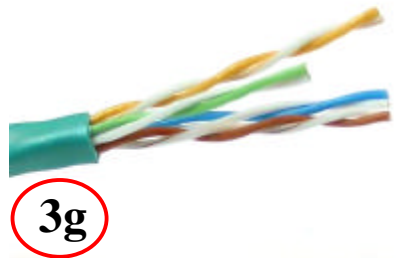


Strip off approximately 1 ¼ inch of cable jacket

BLUE



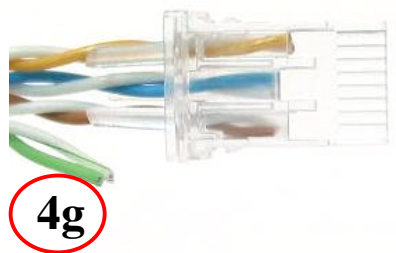
Strip off approximately 1 ¼ inch of cable jacket



Separate Grn pair and trim ¼" off end



Separate Blu pair and trim ¼" off end



First insert Org, Blu, Brn pairs into lower row of load bar, then insert Grn into upper row



First insert Org, Grn, Brn pairs into lower row of load bar, then insert Blu into upper row

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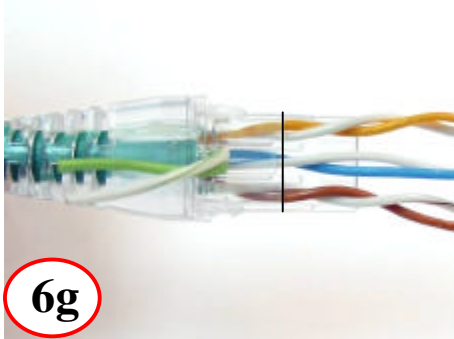


5

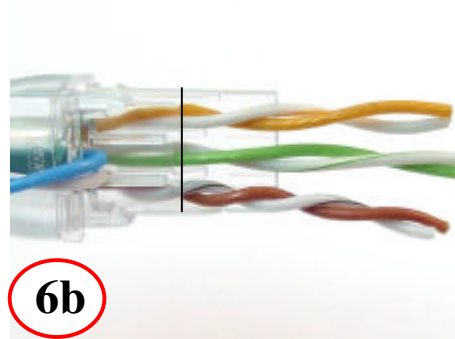
Latch strain relief onto load bar

GREEN

BLUE

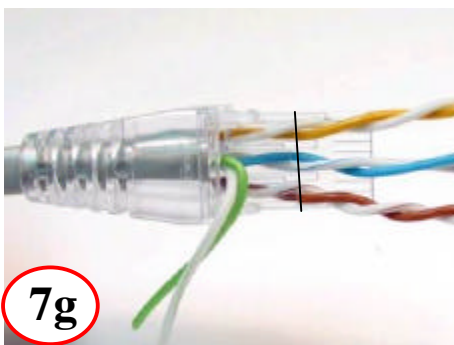


6g

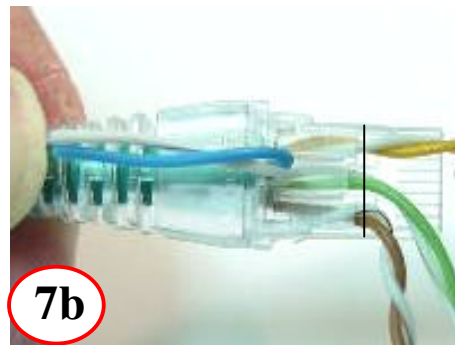


6b

Check wire alignment – here, Org is aligned wrong, needs ½ twist



7g



7b

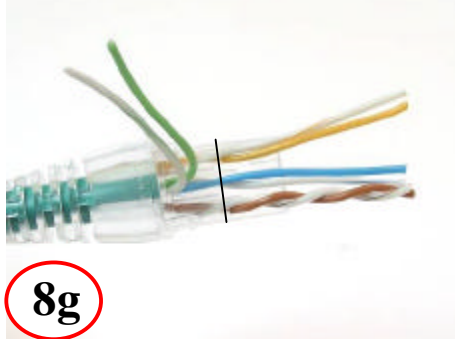
Add ½ twist so Org pair is aligned correctly –
PAIRS MUST HAVE ½ to 1 TWIST ONLY

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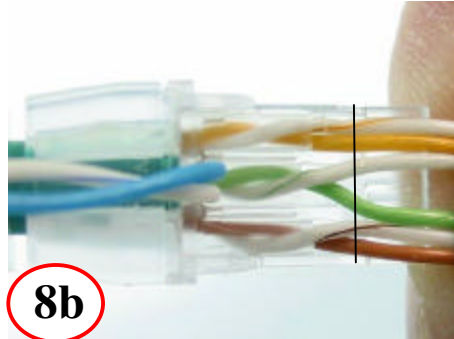
GREEN



8g

Untwist lower three pairs back to ends of side walls

BLUE



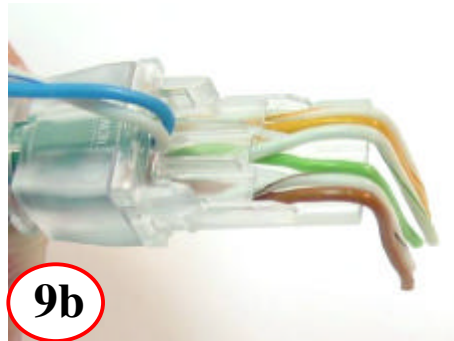
8b

Untwist lower three pairs back to ends of side walls. Spread Grn pair

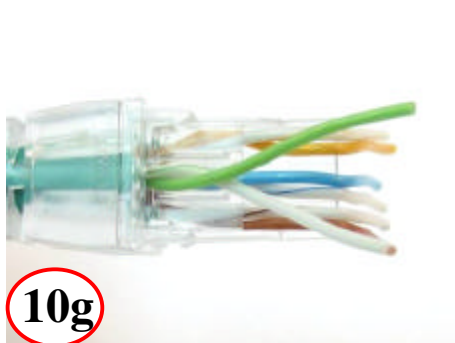


9g

Bend lower pairs back at $\cong 90^\circ$ angle

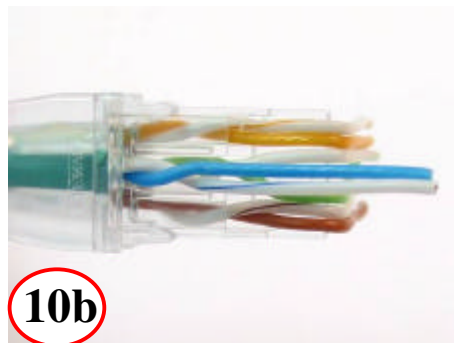


9b



10g

Check Grn pair for alignment
Add $\frac{1}{2}$ twist if necessary



10b

Check Blu pair for alignment
Add $\frac{1}{2}$ twist if necessary

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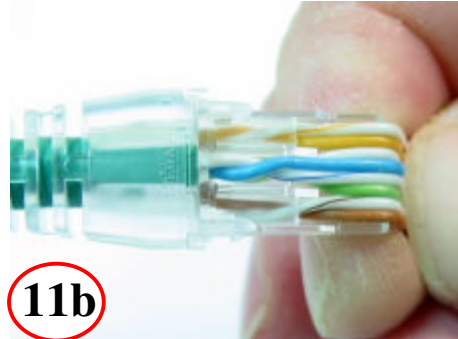
39 SERIES UNSHIELDED ASSEMBLY INSTRUCTIONS

GREEN

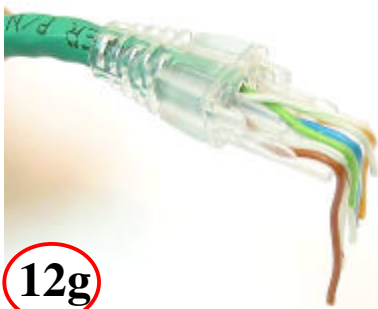


Form Grn pair so it fits around Blu pair

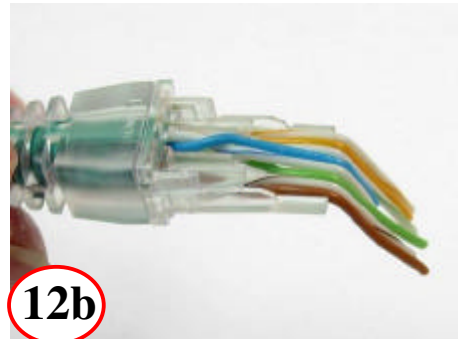
BLUE



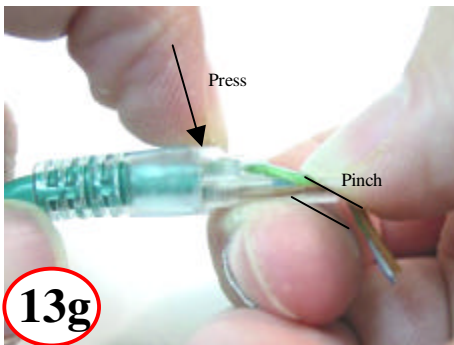
Fit Blu pair inside Grn pair



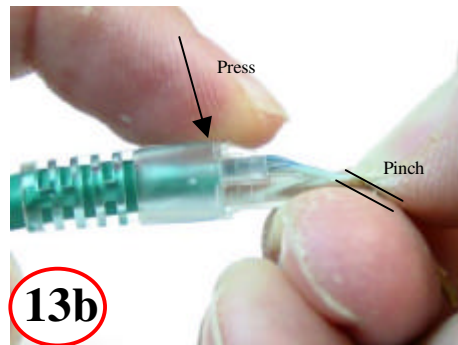
Place Grn pair and bend back $\cong 90^\circ$ like lower pairs



Bend Blu pair back $\cong 90^\circ$ like lower pairs



Pinch load bar end, then press on back to set wires in place



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GREEN



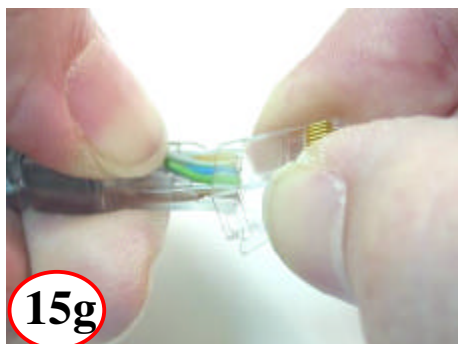
14g

BLUE

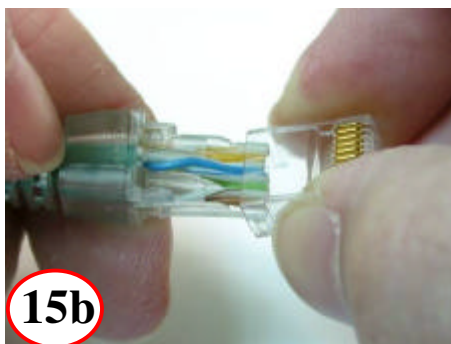


14b

Trim wire ends flush with end of load bar



15g

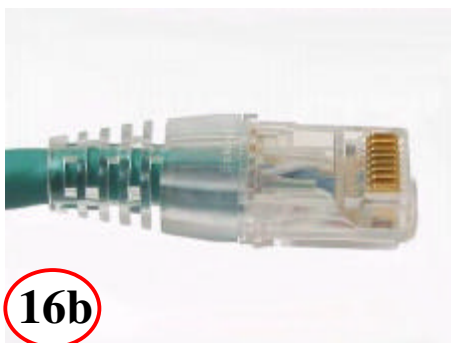


15b

Place load bar assembly into housing



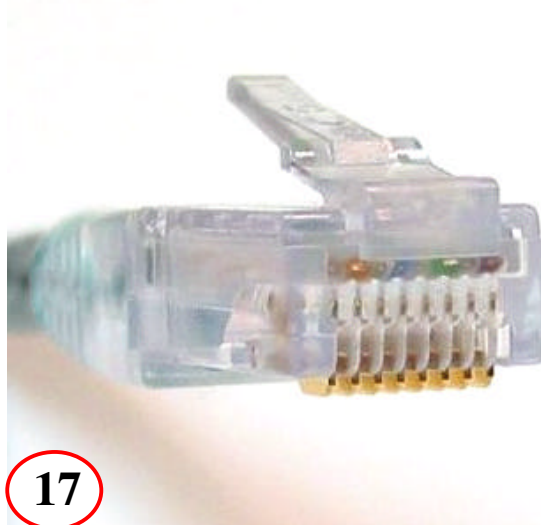
16g



16b

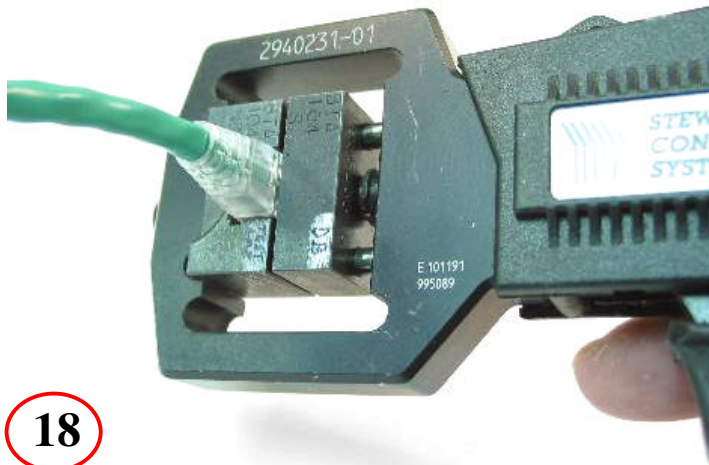
Snap housing and load bar assembly together

39 SERIES UNSHIELDED ASSEMBLY INSTRUCTIONS



17

Verify that wires went all the way to front of housing



18

Crimp contacts. Assembly complete