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Cabling Systems - Copper Solutions

123 Manual, LP-RJ458P8CC6US11 RJ45 8P8C One Part CAT 6 Unshielded Plug with Gold-Plated Contacts with Three Slanted Prongs for AWG 23-26 Solid Wire Conductors. Assembling Plug

LPRJ458P8CC6US11_M123_ENB01W

123 Manual, LP-RJ458P8CC6US11 RJ45 8P8C One Part CAT 6 Unshielded Plug with Gold-Plated Contacts with Three Slanted Prongs for AWG 23-26 Solid Wire Conductors. Assembling Plug

This 123 Manual will guide you step by step in the process of assembling CAT 6 one part plug **LP-RJ458P8CC6US11** by **LanPro.**

1

First make sure that you have all the necessary tools to assemble the **LP-RJ458P8CC6US11** plug, as shown in **Figure 1:**

- LP-RJ458P8CC6US11 Plug
- LP-C6010GRB Cable
- LPT-S501A Universal Cable Stripping Tool
- Cable cutter
- LPT-2008R Ratchet Crimp/Cut Tool

Figure 1

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2

Next, using a suitable cable stripping tool, peel the network cable approximately 3 cm (1.18 inches) as follows, **Figure 2.**

Figure 2

3

Carefully remove the remaining jacket, and proceed to verify the extent of the stripped portion of the network cables is 3 cm (1.18 inches) as shown in **Figure 3.**
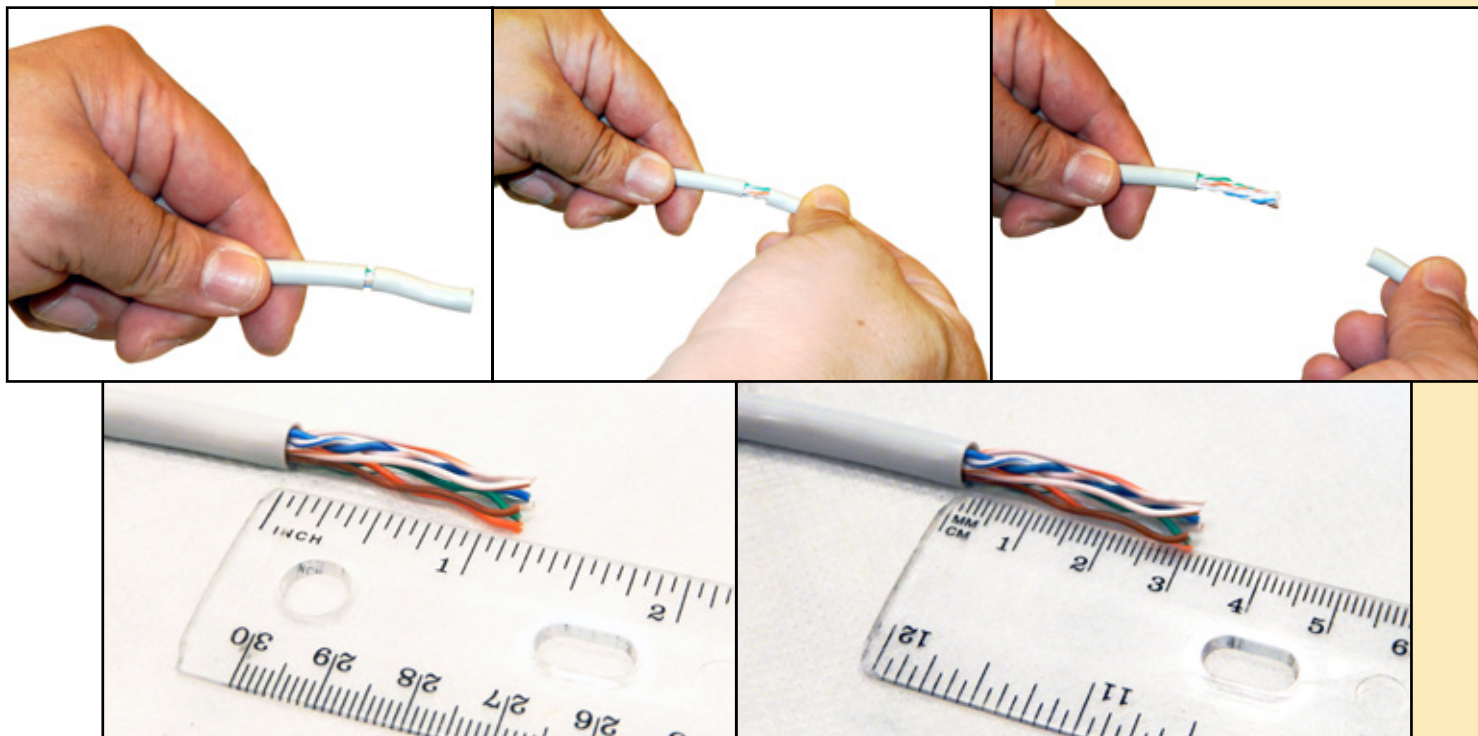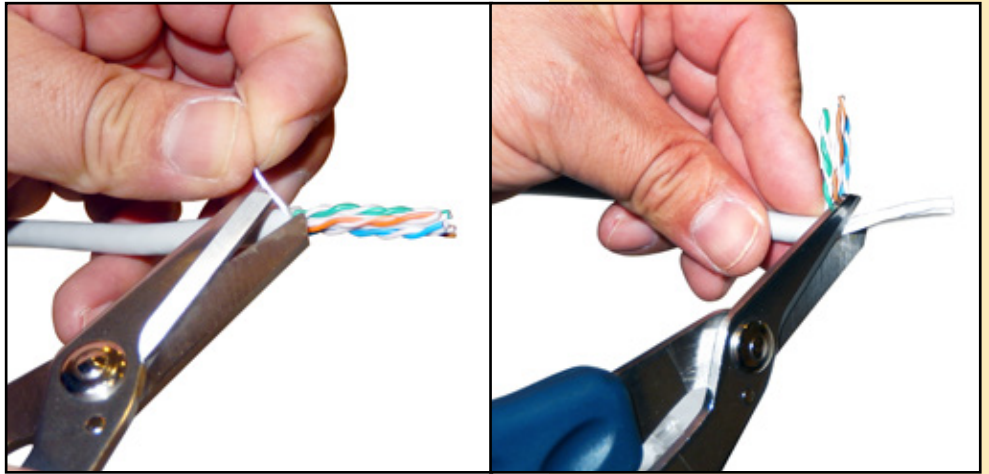

Figure 3

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4

Once you have removed the leftover jacket, proceed to cut the Ripcord and the Flexible-X™ separator core, as you can see in **Figure 4.**
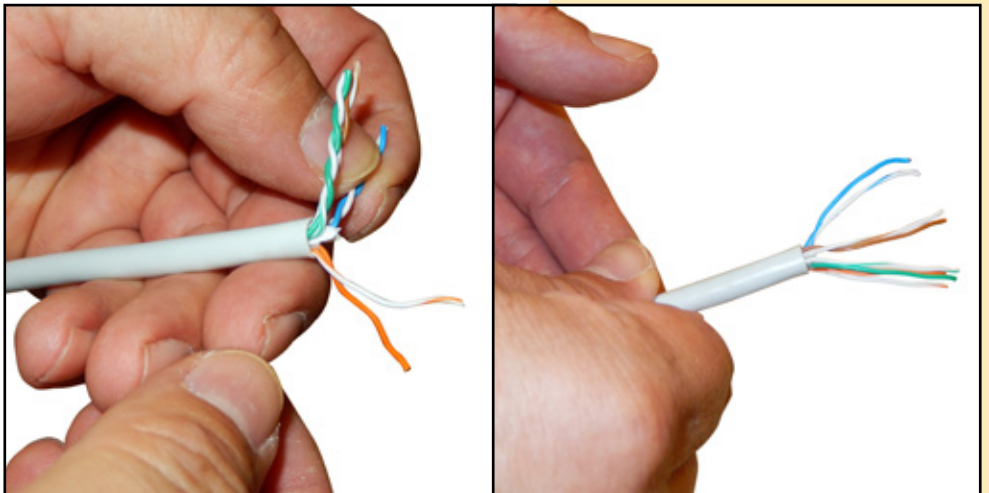
Figure 4

Cut the Ripcord

Cut the Flexible-X™ separator core

5

Separate each pair of the network cable as shown, **Figure 5.**

Figure 5

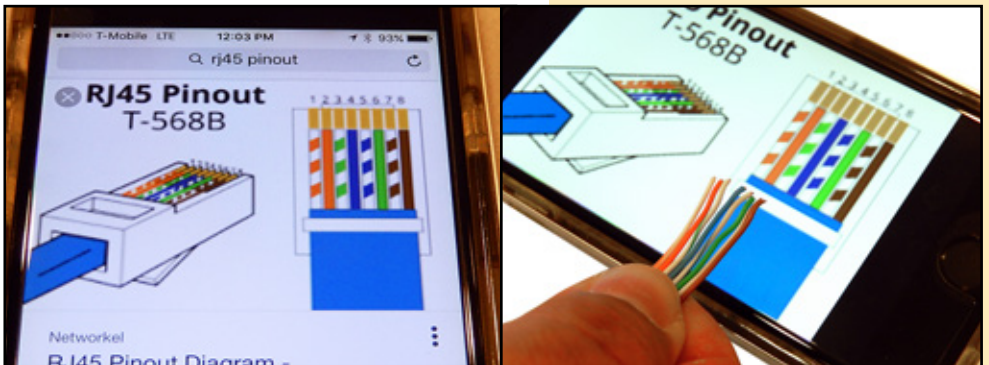## 6

You must have the color coding to be used according to the selected standard, for this example we will used the color coding under T-568B standard as shown in **Figure 6.**

Figure 6

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Next, adjust the measurement of the wires to the measurement of the plug, approximately 2 cm (0.78 inches) as shown in **Figure 7**
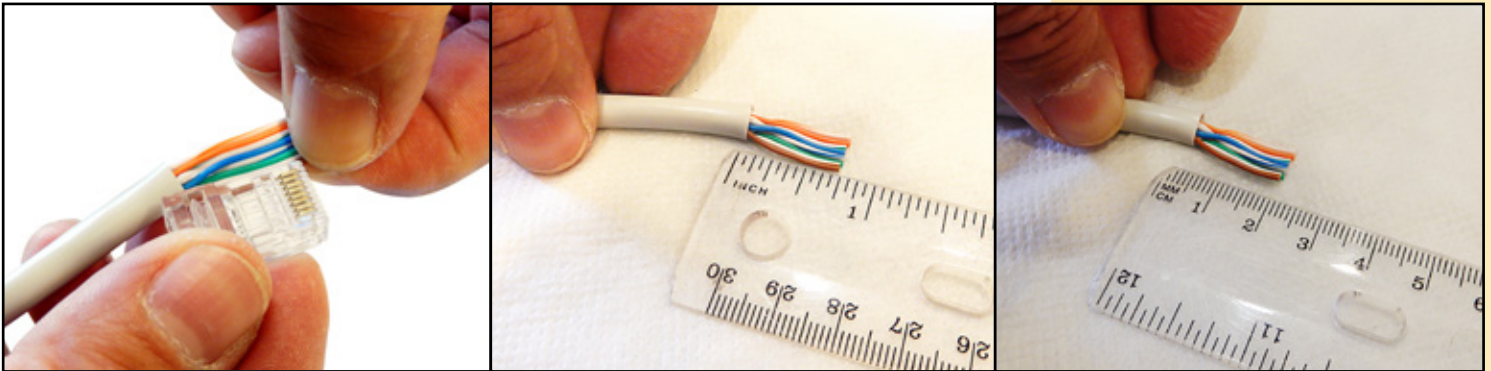

Figure 7

8

Proceed to insert the wires of the network cable into the plug, being careful with the selected color coding. **Figure 8.**
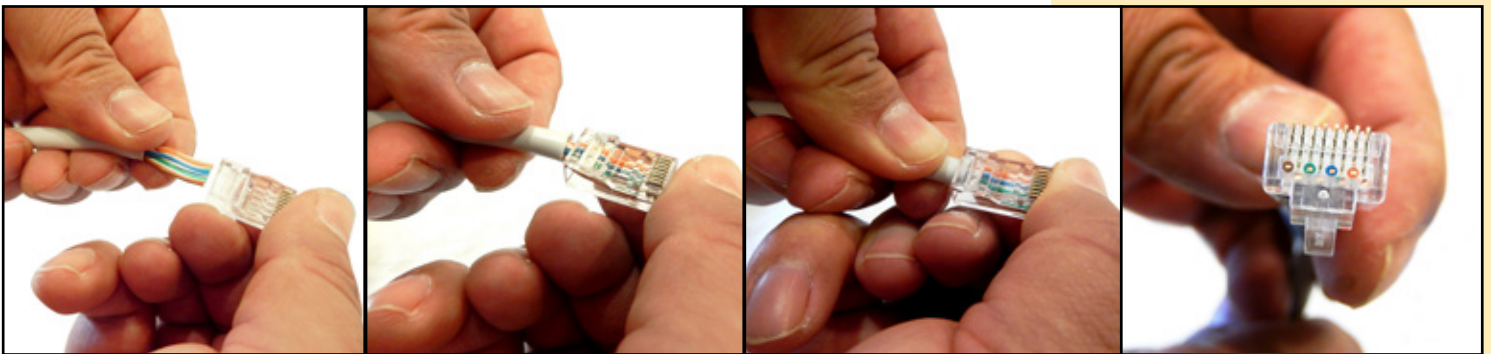

Figure 8

9

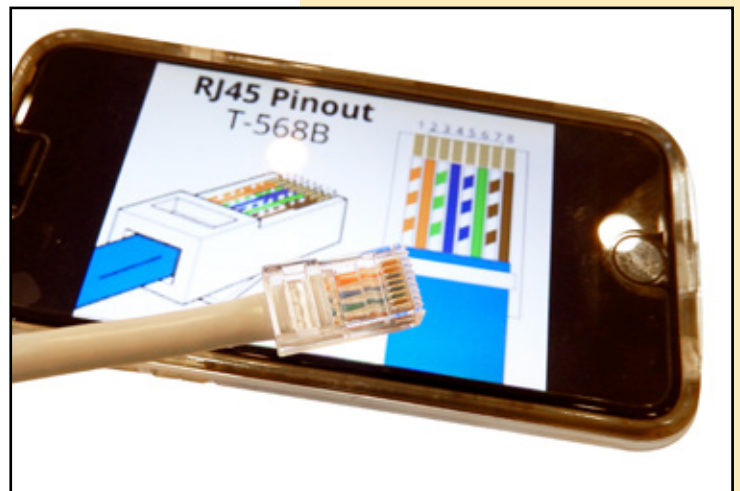Verify that the selected encoding is correct as shown in the following **Figure 9.**

Figure 9

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To finish with the modular plugs precision puching tool, proceed to punch the cable as shown in **Figure 10**

Figure 10