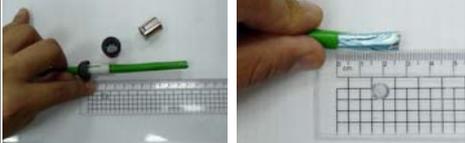
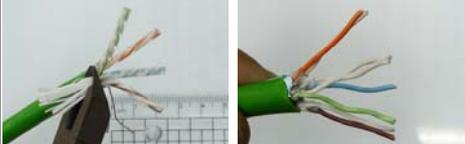
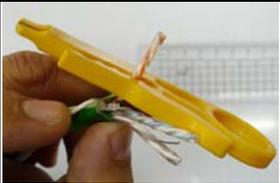
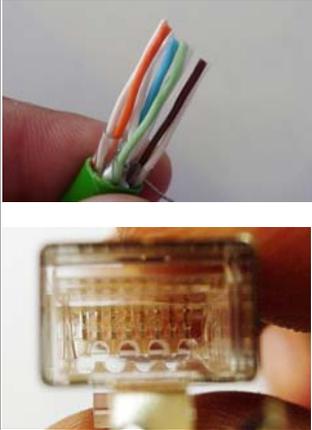
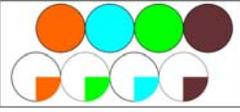
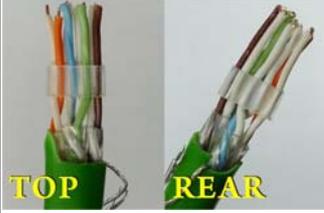
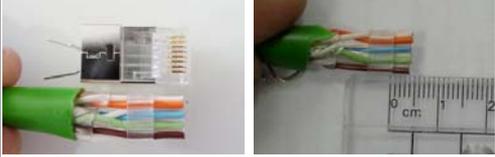
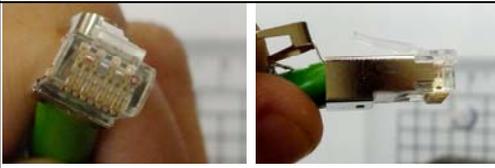
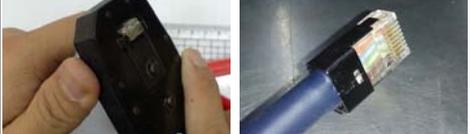
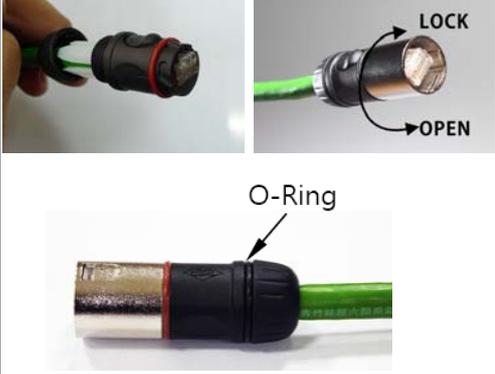


SUPER CAT6 ASSEMBLY WITH 5911 SOP

 	<p>5911 Standard package:</p> <ol style="list-style-type: none"> 1. Cap 2. Cable Clamp 3. 6/8mm Adaptor Ring (For OD is under 6mm network cable) 4. O-Ring 5. Middle shell 6. Die-cast shell <p>Using Tools:</p> <ol style="list-style-type: none"> 1. 5911+RJ45 C6 STP (23AWG RJ45) 2. Crimping tool and Diagonal pliers 3. 110 Crimping tool and wire stripper 4. Super Cat6 cable
--	---

Assembly Instruction:

NO.	Pictures	Instruction
1		<p>Insert the cap and cable clamp into cable.</p> <p>Then, use wire stripper to strip Cat6 jacket for 26mm.</p>
2		<p>Strip off the foil and cut the Nylon rope</p>
3		<p>Use the smallest hole of 110 crimping tool and wire stripper to rotating on the pair cable.</p> <p>Then, there will be a cutting seam.</p> <p>(P.S. The distance for the rotating is 15mm.)</p>
4		<ol style="list-style-type: none"> 1. Fold the cable and check if the cutting seam is deep enough. 2. Use the diagonal pliers to strip and pull out the transparent layer. <p>(Note: Please try not to change the appearance and dimension of cable insulation. It will affect the features of impedance.)</p>
5		<ol style="list-style-type: none"> 1. Use transparent layer to smooth and straight each cable core. <p>(Note: Please do not smooth it by hand, it will change the features of impedance easily.)</p> <ol style="list-style-type: none"> 2. Please collect and arrange the white core underneath the cable.

6		<p>1. Please arrayed the core with colors at the top.</p> <p>Then, bevel cutting slightly the cable to go through the RJ45 bridge.</p> <p>2. High quality Cat6 RJ45 has two parts:</p> <p>RJ45 bridge is for guide and arrayed, it can prevent the core dispersion and reduce the pair twist loosen.</p> <p>The order of RJ45-568B should be arranged as follows</p> 
7		<p>As the left pictures:</p> <p>TOP: The color from left to right is Orange, Blue, Green and Brown.</p> <p>REAR: The color is WH/BR, WH/BL, WH/GN and WH/OR.</p> <p>(Note: Make sure WH/BL, WH/GN has arrayed correctly.)</p>
8		<p>1. Compare RJ45 connector and RJ45 bridge to check the length.</p> <p>2. Push RJ45 bridge to the end to make the minimum length for the pair twist.</p> <p>(Note: To avoid scratching the cable, do not push too strongly.)</p> <p>3. The length from the bridge to end is 4mm.</p>
9		<p>1. Insert the RJ45 connector and check if the pair cables are at the right position.</p> <p>(Note: Please check if the cable core is straight.)</p> <p>2. Please check if cable jacket has insert to the metal shielding shell</p>
10		<p>1. Use crimping tool to clamp the RJ45 connector and hold the cable insert into the connector.</p> <p>2. Insert the grounding wire into the gap and connect with the shell.</p>
11		<p>1. The U-type clamp can be cut off while using our 5911.</p> <p>2. Push the cable clamp into the end of RJ45 connector.</p>
12		<p>1. Put O-ring from the thread of middle shell.</p> <p>2. Insert RJ45 into the middle shell, then tighten the cap.</p> <p>(Note: The OD of Super Cat6 is 8.5mm, it is unnecessary to spin the cap with middle shell tightly.)</p> <p>3. Test the path, then spin the die-cast shell.</p> <p>(Note: The gap of die-cast shell will be above RJ45, not in the button side</p>