

111S08080028L34  
111S08080016-34 Installation Instructions



**Step 1.**

Ensure you have the complete connector. These connectors are two pieces – a Load Bar and the connector body. If using strain relief slide this up the cable at this time. The Load bar can be clear or black.

**Step 2.**

Strip the cable jacket off about 2-inches. Ensure you do not cut the foil shield. The ripcord is a great feature to use to ensure the shield is not cut or scored.

**Step 3.**

Fold the Shield back over the jacket. The silver side should be facing out. Do not cut off the drain wire. The shield will not fully encompass the cable.

**Step 4.**

Most shielded Category cables have a binder; remove the binder to the folded shield.

**Step 5.**

Remove the inner separator if a Category 6 cable and untwist the pairs to the jacket. Feed the conductors through the load bar per the appropriate color code. 568A or 568B. Some trimming of the tips is required due to the fit. Shielded Category cable has thicker insulation.

**Step 6.**

Slide the load bar up the conductors as close to the jacket as possible. Measure and cut the conductors off to a total length from jacket of .48 inch.

**Step 7.**

Wrap the drain wire around the junction on the jacket. Throw a half-hitch knot to secure in place if desired. Pinch the end of the jacket hard to form into an oval for connector entry.

**Step 8.**

Insert the prepped cable fully into the connector. You should see copper flush against the clear polycarbonate when seated fully. Pinch the jacket junction to shape it in an oval and slide into the connector.

**Step 9.**

The shield leftovers can be trimmed off as close to the connector as possible. If there is a strain relief - slide this up into the connector and crimp the connector in a standard RJ45 tool.

**\*\*CAUTION\*\*** - The foil shield on shielded category cable is very heavy and can slice skin very easily – use care when handling the shield.

