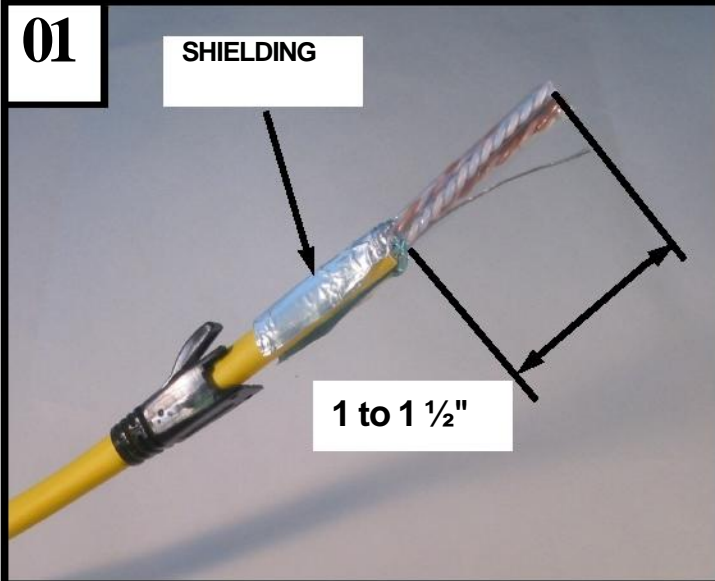
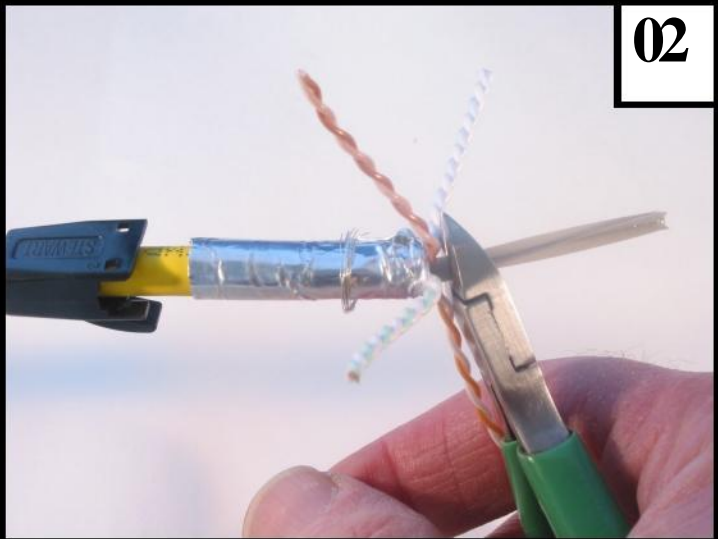


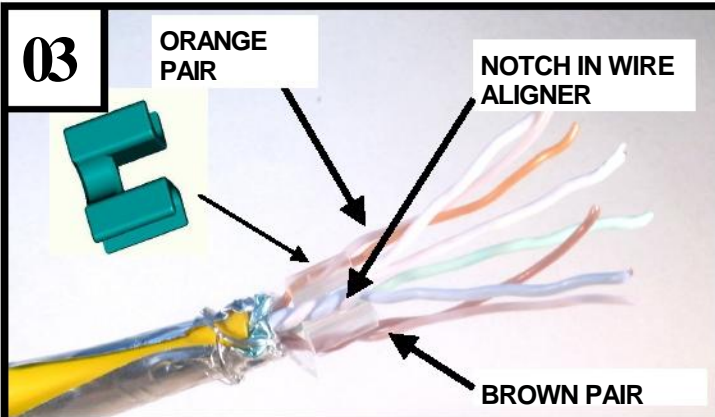
Shielded Plug Wiring Instructions for LANmark Industrial Cables C542, A750, B751, B752, B537, C541, B587, C637, C545



- Cut cable to length. Insert cable into the boot if used.
- Strip the jacket back 1 to 1 1/2 inches.
- If using shielded cable, fold braid, drain wire, or foil back over the jacket.



- Spread the wire pairs apart.
- Carefully cut away any spline or filler strips from the end of the cable. Cut as close to the edge of the jacket as you can without nicking the wire insulation.

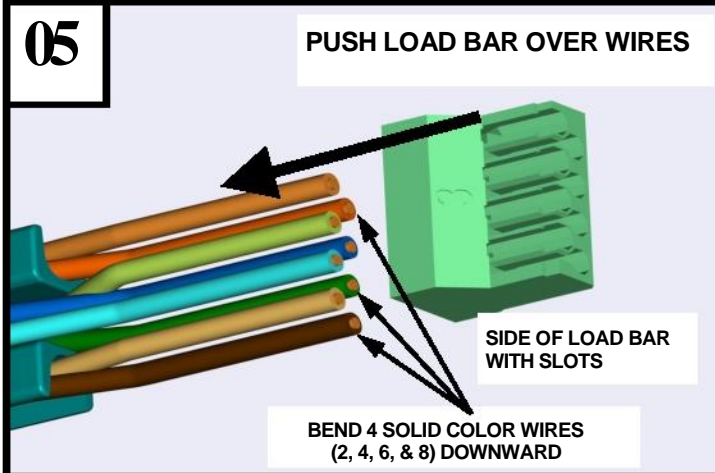


- Orient the **Orange** pair up and the **Brown** pair down.
- Insert the wire aligner so the notch is facing right. The **Blue** and **Green** pairs should straddle the wire aligner in the shallow channels. (Either the Blue or Green pair may be in front depending on which the end of the cable is used.)
- Keep the aligner tight against the jacket.
- Untwist the wire pairs. Stop untwisting at the edge of the wire aligner.

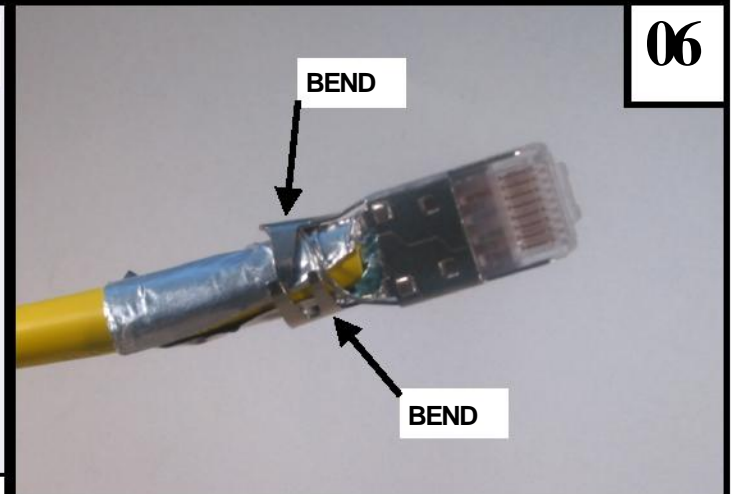
Pin #	Wire Color
1	ORANGE/WHITE
2	ORANGE
3	GREEN/WHITE
4	BLUE
5	BLUE/WHITE
6	GREEN
7	BROWN/WHITE
8	BROWN

- Smooth out the wires as straight as possible.
- Align wires to standard (T568B Shown above).
- Trim off a little of each wires so the ends are all even. Leave at least 3/4 of an inch sticking out of the wire aligner.

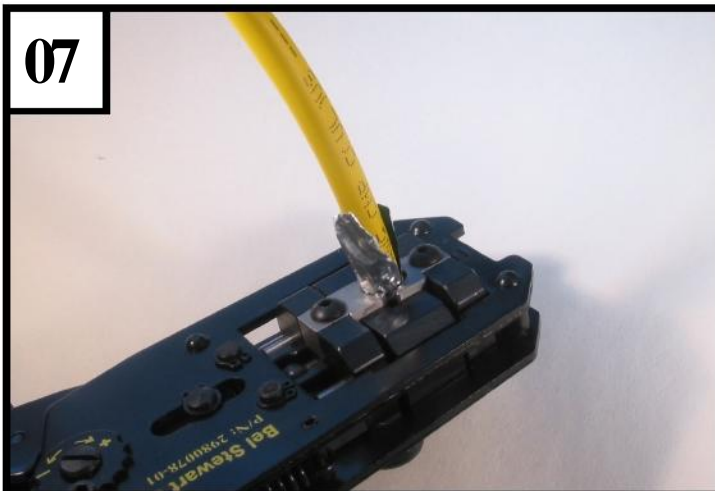
Shielded Plug Wiring Instructions for LANmark Industrial Cables



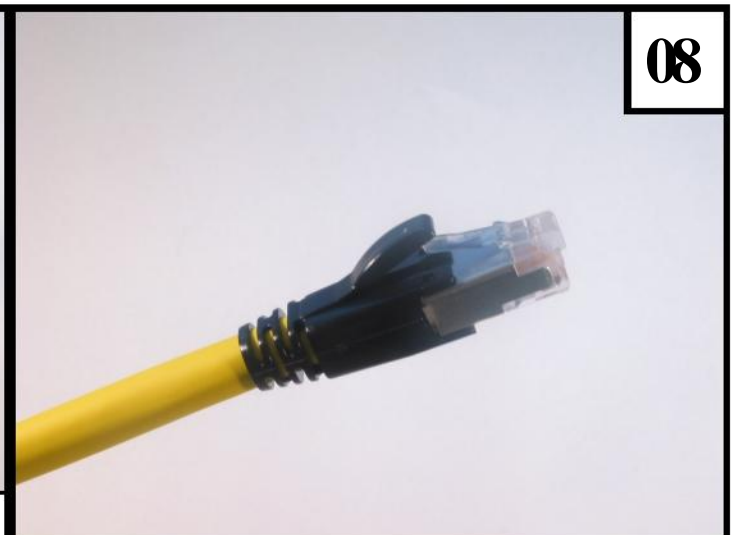
- Bend the solid color wires down slightly.
- Insert the ends of the wires into the load bar keeping the ends of the wires toward you (see picture).
- Pull the wires through the load bar and seat the load tight against the wire aligner.
- Trim off the wires flush to the end of the load bar



- Insert the load bar and wires into the back of the plug housing keeping the plug contacts toward you.
- Push the loadbar in until it is fully seated against the front of the plug housing.
- Ensure that the wires have not backed out of the load bar.
- Bend shield fingers in toward the cable.



- If using shielded cable, the shield fingers should contact the foil, drain wire and/or braid.
- Fully insert the plug into the termination tool and close the handle.



- Remove the terminated plug from the tool using the release button.
- Trim off any excess shield if used and snap the boot in place.
- Inspect and test your cable.