

ASSEMBLY INSTRUCTION

PS88C6T(W) - RJ45 Cat6 Shield Can Plug

Prerequisites

- Plug PS88C6T(W) plug housing with insert and shield can
- Cable 5 mm < OD < 6 mm, 4 twisted pairs, shielded, min. Cat6, stranded (or solid), wire OD 0.89 mm to 1.09 mm, estimated AWG 26 - 24
- Tool Handtool K770 from box



Step 1

- Strip the cable insulation by 50 mm
- Turn the braid back over the cable



Step 2

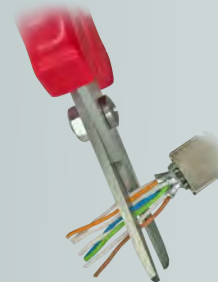
- Slide the shield can over the cable
- Separate the pairs of wire



Step 3

- Trim the foil to a length of 2 mm
- Peel it off and untwist the wire pairs

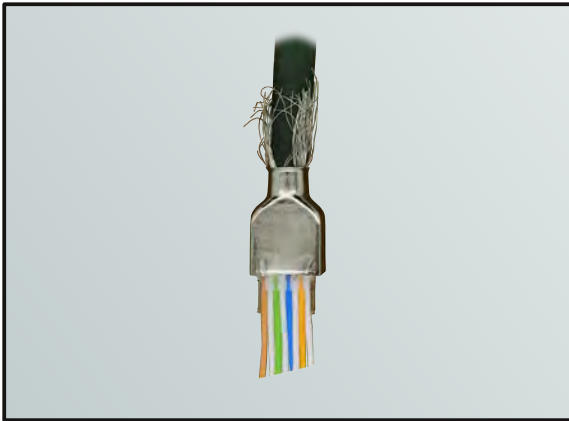
Wiring Scheme: TIA 568 B



- 1: white/ orange
- 2: orange solid
- 3: white/ green
- 4: blue solid
- 5: white/ blue
- 6: green solid
- 7: white/brown
- 8: brown solid

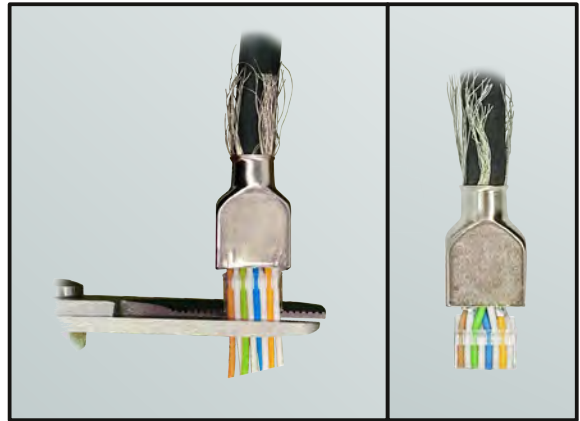
Step 4

- Arrange the wires matching TIA 568 B
- Cut them diagonal for insertion



Step 5

- Thread the wires through the insert
- Reduce its space to the cable jacket



Step 6

- Cut the wires straight at insert's edge
- Hold the insert's open side upwards



Step 7

- Hold the plug with contacts upwards
- Push insert into plug til wires at front



Step 8

- Slide the shield can over the plug's housing until its edge is reached



Step 9

- Assure that all wires are still at front
- Crimp the Plug with Handtool K770



Step 10

- Cut off the overlapping braid wires
- Control contacting and strain relief