

ASSEMBLY INSTRUCTION

PS88C6I(W) - RJ45 Shielded Cat6 Plug with Insert

Prerequisites

- Plug PS88C6I(W) plug housing with insert
- Hood Optional, PHOOD16 for cable OD 6.5 mm, PHOOD2 for cable OD 5.5 mm
- Cable 5 mm < OD < 6.5 mm, 4 twisted pairs, shielded, min. Cat6, stranded (or solid), wire OD 0.84 mm to 1.04 mm, estimated AWG 26 - 24
- Tool Handtool K750 with die set U777 from bex



Step 1

- Slide the hood over the cable
- Strip the cable insulation > 20 mm



Step 2

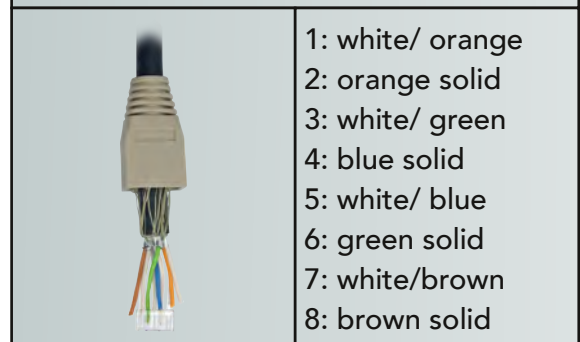
- Turn the braid back over the cable
- Separate the pairs of wire



Step 3

- Score the foil at a length of 2 mm
- Peel it off, assure all wires are intact

Wiring Scheme: TIA 568 B



Step 4

- Arrange the wires matching TIA 568 B
- Cut all except green wire pair by 5 mm



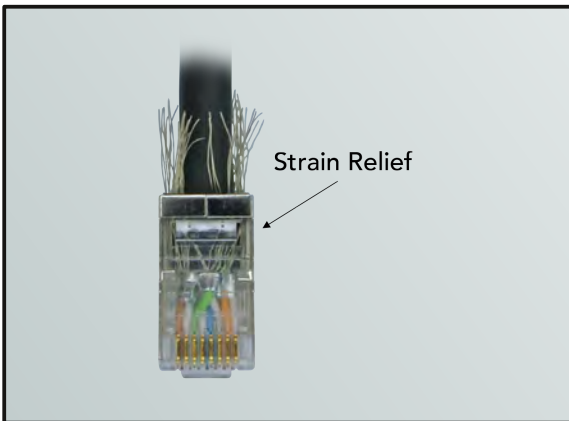
Step 5

- Hold the insert's open side upwards
- Thread the wires through the insert



Step 6

- Pull the wires completely through
- Cut them straight at the insert's edge



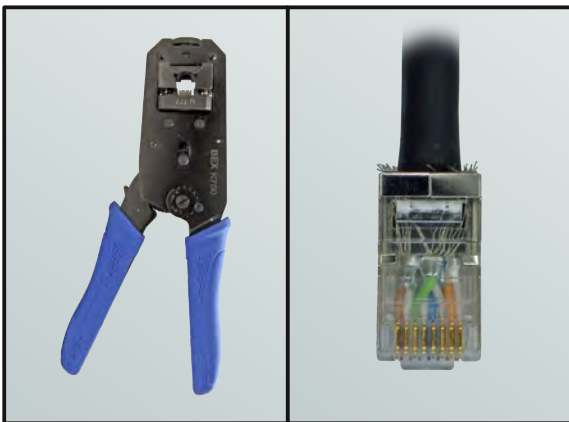
Step 7

- Hold the plug with contacts upwards
- Press the cable jacket into the plug



Step 8

- Assure that the strain relief is over the cable's jacket and all wires are at front



Step 9

- Crimp the plug with handtool K750
- Cut off the overlapping braid wires



Step 10

- Control contacting and strain relief
- Slide the hood over the plug