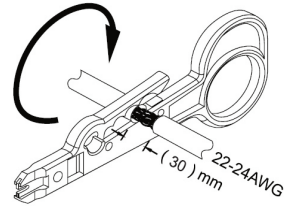


INSTRUCTION SHEET

KJ series Keystone Jack RJ45 - Toolless

CABLE PREPARATION

- Strip the cable by approximately 30mm. If it has a pair separator, cut it off. Also, remove individual foil shields if they are present. If the cable has a drain wire, fold it back onto the sheath.
- In the shielded version, to maintain a 360° ground continuity, fold the overall aluminum foil or braid back onto the cable sheath.



WIRE ORGANIZATION

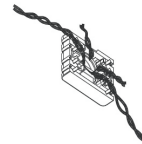
- Select the cap suitable for the diameters of the cable wires.



AWG22 : Cat7A



AWG23/24 : Cat6, Cat6A, Cat7
AWG26 stranded wires



- Pass the pairs through the center of the wiring cap using the separator to arrange the pairs in groups of two.
- Arrange the wires according to the wiring diagram.
- Place each wire in the designated slots to hold them in place and trim any excess wire as closely as possible.

TIA 568 A

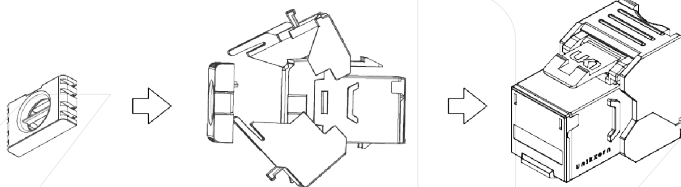
- 1 White / Green
- 2 Green
- 3 White / Orange
- 4 Blue
- 5 White / Blue
- 6 Orange
- 7 White / Brown
- 8 Brown

TIA 568 B

- 1 White / Orange
- 2 Orange
- 3 White / Green
- 4 Blue
- 5 White / Blue
- 6 Green
- 7 White / Brown
- 8 Brown

ADJUSTING TO THE CONNECTOR

- Place the prepared cap onto the connector body using the visual key (align the III symbol on the cap with the III symbol on the connector's body).



- Close the connector by pressing on both parts of the cover. The connection is made by pressure through the IDCs (Insulation-Displacement Contacts) for crimping.
- For the shielded version, position the grounding drain, foil, or braid in contact with the connector body and secure it with the plastic cable tie. For the unshielded version, place only the cable tie and tighten it without applying excessive pressure.