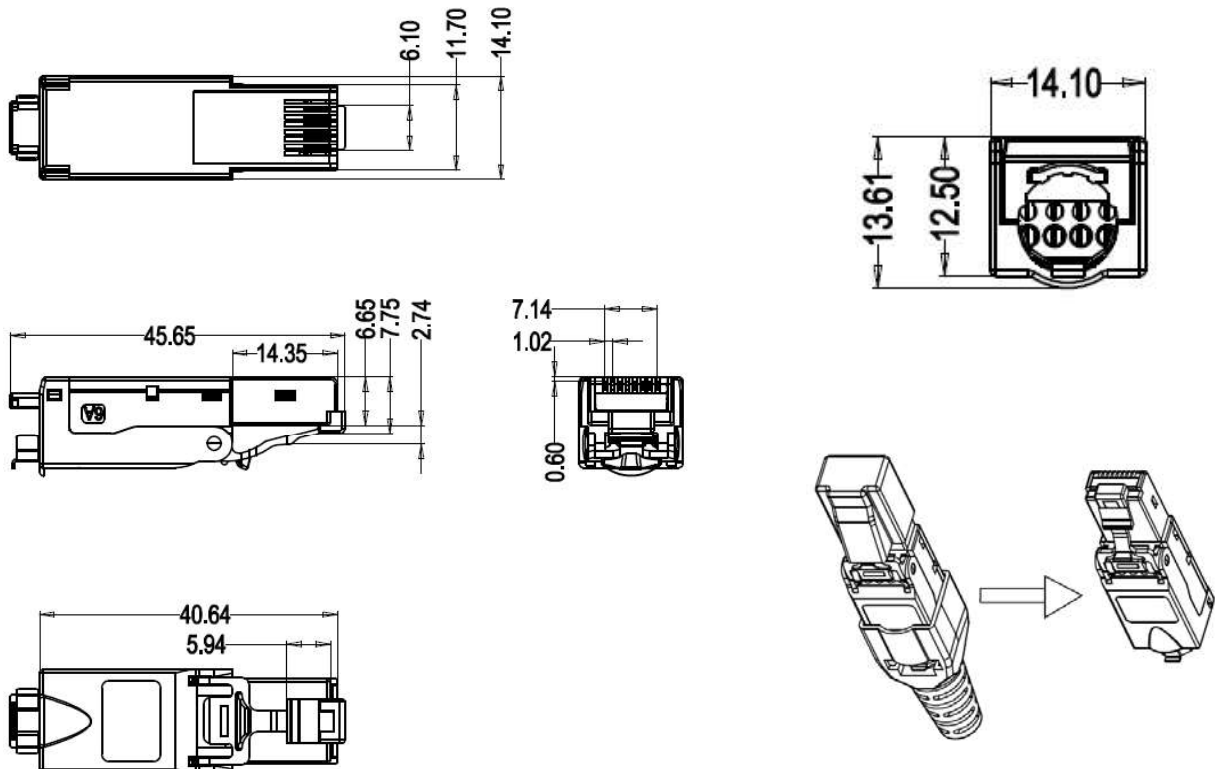


**FEATURES:**

- Meeting the TIA/EIA-568-C.2, ISO/IEC11801 and EN50173-1 specifications.
- Complying with category 6A patch cord testing performance requirements.
- Connector accepts 22-26 AWG solid and stranded shielded cables.
- Supporting T568 A&B wiring & easy installation.
- Terminating cable without tools.
- Ideal for industrial applications.



**DRAWING:**



Premium Line Systems GmbH reserves the right to change specifications without prior notice.

**CHARACTERISTICS:**

| IDC Connector       | Characteristics             |
|---------------------|-----------------------------|
| Operating Life      | Minimum 250 re-terminations |
| Contact Material    | Phosphor bronze             |
| IDC Contact Plating | 100µ inch nickel plated     |
| IDC Material        | PC, UL94 V-0                |

| RJ45 Plug        | Characteristics                           |
|------------------|---|
| Contact Plating  | 50µ Inch Gold plated over Phosphor Bronze |
| Operating Life   | Minimum 1500 re-insertion                 |
| Housing Material | PC, UL94 V-0                              |

| Printed Circuit Board | Characteristics |
|-----------------------|-----------------|
| Materials             | FR-4, UL94 V-0  |
| Thickness             | 1.6 mm          |

**APPLICATIONS:**

- 10G BASE-T, 1000BASE-T/TX, 100BASE-TX, 10BASE-T
- Voice

**ORDERING INFORMATION:**

Part NO. 159210001  
Description Premium Line Cat.6A shielded toolless RJ45 plug  
Packing 1pc/ box, 250pcs/ carton  
carton size 53.8\*31\*23 cm weight N.W. 9.5 KG G.W. 11.2 KG

**Premium-Line Systems GmbH, Rosenheimer Str.89, D-83064 Raubling, Germany**

**► TEL: +49(0)8035 9836 0 ► Fax: +49(0)8035 9836 22**

*Premium Line Systems GmbH reserves the right to change specifications without prior notice.*