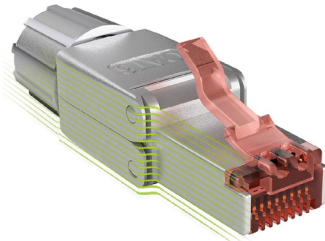
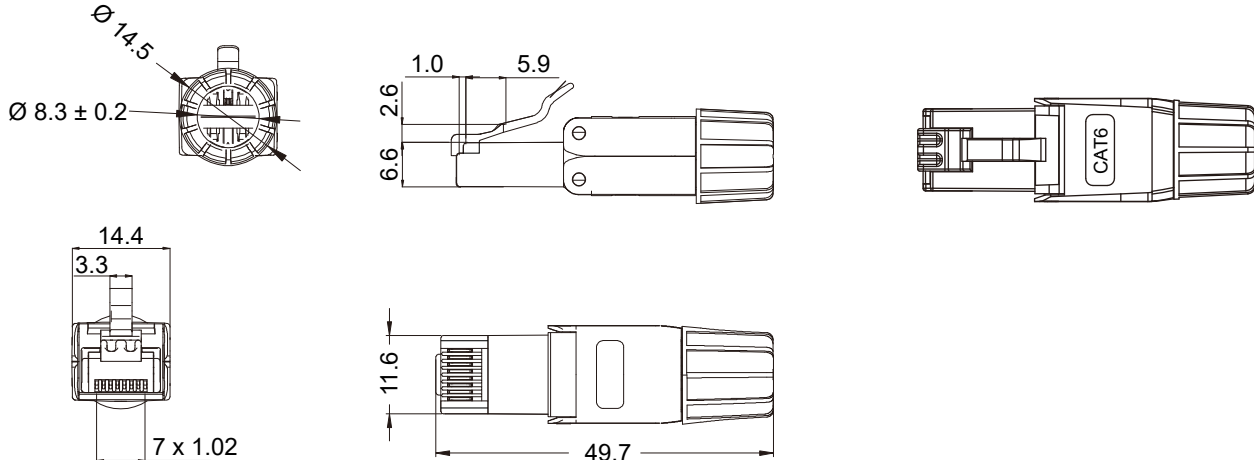
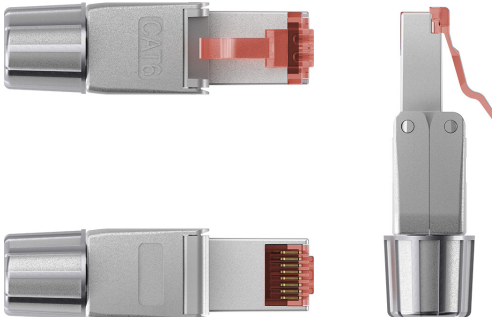
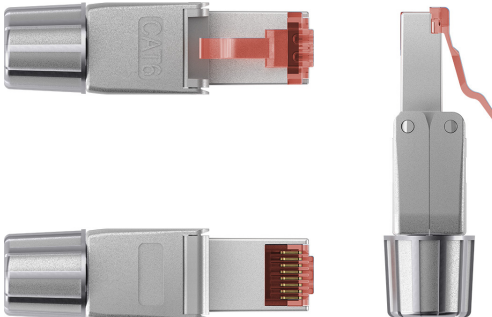
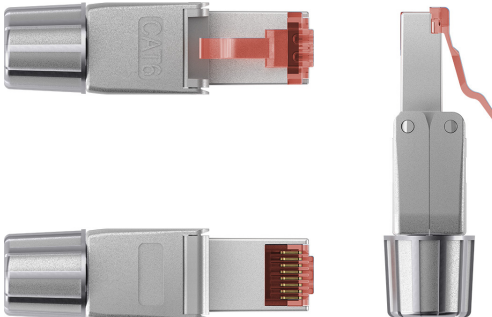
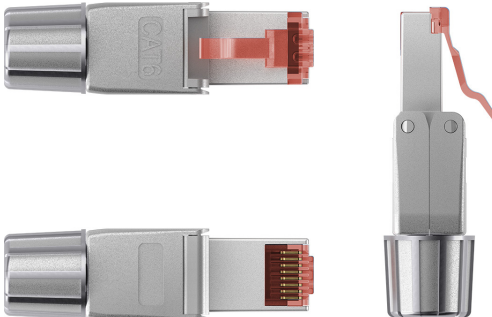


1	2	3	4	5	6	7	8	9	10	11	12	13	14		
A															A
B															B
C															C
D															D
E					CAT 6 feldkonfektionierbarer RJ45-Stecker, STP geschirmt - Feldkonfektionierbarer Netzwerkstecker, geeignet für Rundkabel in den Ausführungen Massivleiter (AWG 22/7 - 26/7 solid) und Litzenleiter (AWG 22/7 - 26/7 stranded) - Der CAT-6-Stecker unterstützt Power over Ethernet (PoE++, 4PPoE, Ultra PoE) gemäß IEEE802.3bt sowie 10GBase-T (abwärtskompatibel) - Der RJ45-Anschluss ist TIA 568A/B farbkodiert Anschlüsse: RJ45-Stecker (8P8C), Klemmleiste für LSA Montage (werkzeugfrei) Kontakte: 8 Pin vergoldet 3µm Spezifikation: CAT 6 Schirmungsklasse: STP Max. Signalübertragung: 250 MHz AWG: 22 - 26 Massivleiter: 1/22 AWG (0.65 mm) - 1/26 AWG (0.4 mm) - Innendurchmesser: Ø 1.0 mm - 1.5 mm Litzenleiter: 7/22 AWG - 7/26 AWG - Innendurchmesser: Ø 1.0 mm - 1.5 mm Außendurchmesser Kabel: Ø 5.0 mm - 8.5 mm Steckerstärke: < 30 N Kontaktwiderstand: 20 m Ω Isolationswiderstand: 250 M Ω 100 V === Widerstandsspannung: 1000 V === 700 V ~ RMS 60 Hz, 1min. Betriebstemperatur: -10°C ~ +70°C Lagertemperatur: -40°C ~ +60°C Lebensdauer RJ45-Kontakt: min. 750x Lebensdauer IDC-Kontakt: min. 250x CAT 6 Shielded RJ45 Connector for Field Assembly - Network connector for field assembly, suitable for round cables with solid conductors (AWG 22/7 - 26/7) and stranded conductors (AWG 22/7 - 26/7) - The CAT 6 connector supports Power over Ethernet (PoE++, 4PPoE, Ultra PoE) according to IEEE802.3bt as well as 10GBase-T (downward compatible) - The RJ45 connector is TIA 568A/B colour-coded Connections: RJ45 male (8P8C), for IDC connection (toolless) Contacts: 8 pin gold-plated 3µm Material contacts: CAT 6 Specification: STP Shielding class: 250 MHz Max. Signal transmission: 22 - 26 AWG: 1/22 AWG (0.65 mm) - 1/26 AWG (0.4 mm) Solid cable: Ø 1.0 mm - 1.5 mm - Inner diameter: Ø 1.0 mm - 1.5 mm Stranded cable: 7/22 AWG - 7/26 AWG - Inner diameter: Ø 1.0 mm - 1.5 mm Outer diameter cable: Ø 5.0 mm - 8.5 mm Plug strength: < 30 N Contact resistance: 20 m Ω Insulation resistance: 250 M Ω 100 V === Resistance voltage: 1000 V === 700 V ~ RMS 60 Hz, 1 min. Operating temperature: -10°C ~ +70°C Storage temperature: -40°C ~ +60°C Service life RJ45 contact: min. 750x IDC contact service life: min. 250x										E
F					- Network connector for field assembly, suitable for round cables with solid conductors (AWG 22/7 - 26/7) and stranded conductors (AWG 22/7 - 26/7) - The CAT 6 connector supports Power over Ethernet (PoE++, 4PPoE, Ultra PoE) according to IEEE802.3bt as well as 10GBase-T (downward compatible) - The RJ45 connector is TIA 568A/B colour-coded Connections: RJ45 male (8P8C), for IDC connection (toolless) Contacts: 8 pin gold-plated 3µm Material contacts: CAT 6 Specification: STP Shielding class: 250 MHz Max. Signal transmission: 22 - 26 AWG: 1/22 AWG (0.65 mm) - 1/26 AWG (0.4 mm) Solid cable: Ø 1.0 mm - 1.5 mm - Inner diameter: Ø 1.0 mm - 1.5 mm Stranded cable: 7/22 AWG - 7/26 AWG - Inner diameter: Ø 1.0 mm - 1.5 mm Outer diameter cable: Ø 5.0 mm - 8.5 mm Plug strength: < 30 N Contact resistance: 20 m Ω Insulation resistance: 250 M Ω 100 V === Resistance voltage: 1000 V === 700 V ~ RMS 60 Hz, 1 min. Operating temperature: -10°C ~ +70°C Storage temperature: -40°C ~ +60°C Service life RJ45 contact: min. 750x IDC contact service life: min. 250x Änderungen Datum Name gez.: 05.01.2024 ir gepr.: 05.01.2024 AC Norm.: Änderungen vorbehalten / Subject to change Bezeichnung NET RJ45 PLUG CAT 6 STP TOOLLESS, screwable Zeichnungs-Nr.: 65940 Blatt 1/1 von 1 2 3 4 5 6 7 8 9 10 11 12 13 14										