

CAT6A Easy Crimp Compact STP Plug

CCS® TIA568A/B Shielded RJ45 Plug

Features

- Easy Crimp
- Compact shielded RJ45 plug
- Ideal for transmissions at Category 6A / Class EA
- Supports 10Gigabit Ethernet applications (IEEE 802.3an)
- Suitable for PoE/PoE+/PoE++ (IEEE 802.3af/at/bt)

Application

CCS® Easy Crimp Compact Cat. 6A shielded RJ45 plug used to connect cables with solid or stranded conductors. Ideal for the realization of MPTL connections (Modular Plug Terminated Link) or patch leads of non-standard length. It supports 10Gigabit Ethernet applications (IEEE 802.3an) and is suitable for PoE/PoE+/PoE++ (IEEE 802.3af/at/bt).

Design

Compact RJ45 plug compatible with standard T568A/B Easy Crimp.

Easy Crimp termination system for fast and easy connection without the use of tools; for solid or stranded copper conductors.

Product Information

Contacts: Phosphor bronze alloy plated with 50µm of gold

Plug housing: Zinc alloy, nickel plated

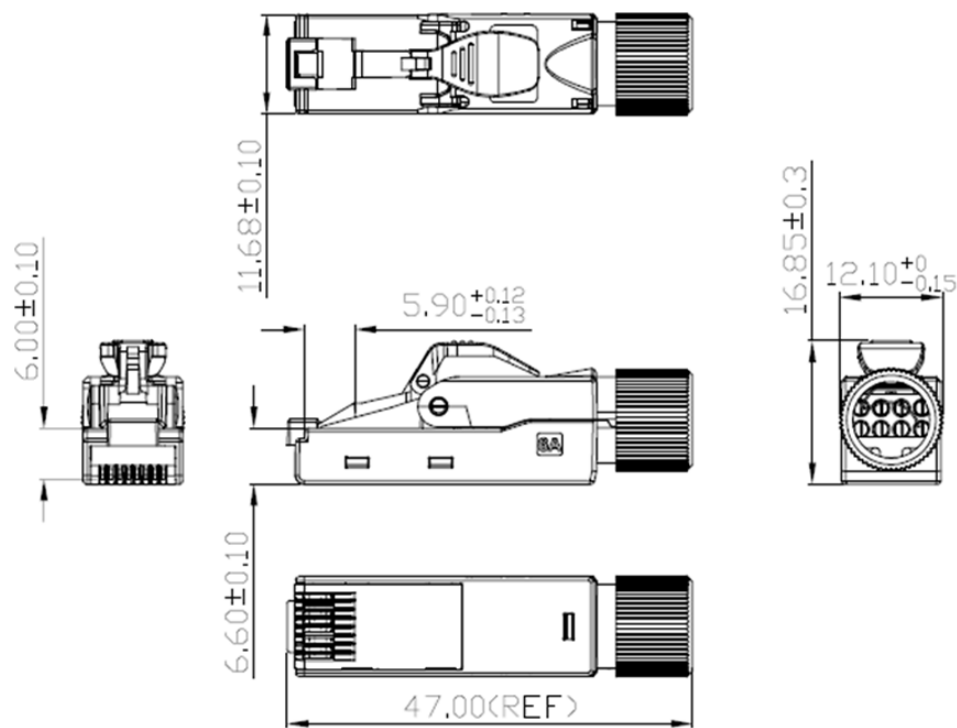
Wiring cap: Flame retardant polycarbonate UL94 V0

Cable gland: Steel

Technical Information

Product Color	Silver
Conformance	UL & 4PPoE ISO/IEC 11801 EN 50173-1 ANSI/TIA-568.2-D IEC 60603-7-51 IEC 60512-99-002 AS/CA S008:2020
Temperature, Operation [°C]	-10°C to +75°C Maximum relative humidity non-condensing 85%
Temperature, Storage [°C]	-40°C to +70°C
Technical Notes	Mechanical properties Supported cable diameter: 6 to 9mm Supported cable gauge: 22-26 AWG (Solid), 23-27 AWG (Stranded) Re-termination: 5 times Insertion-extraction life: Minimum 750 cycles Electrical properties Contact resistance: Maximum 20 mΩ Insulation resistance: Minimum 500 MΩ @ 100 V DC Dielectric withstanding voltage: 1.0 kV DC for 1 minute

Technical Details



Physical Dimensions

Items 1

Item Name	Color	Dimensions [mm]	Weight [kg]	Form of Delivery
CAT6A Compact STP Plug CCS-2012026	Silver	12.1x16.9x47.0	0.08	Bag of 1