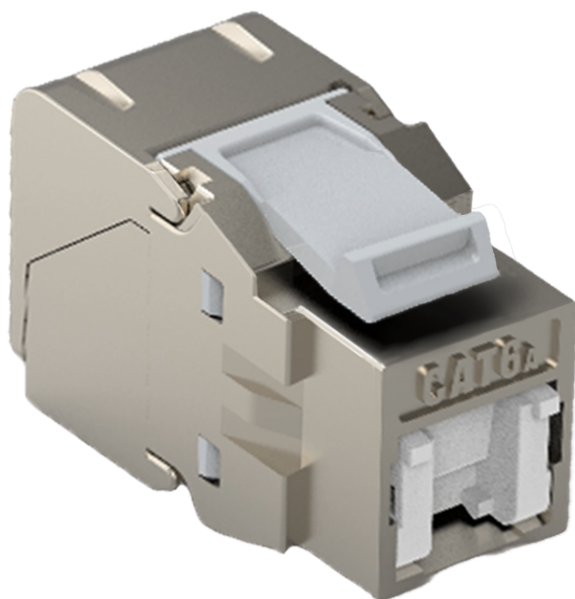




CAT6A Easy Crimp Shuttered STP Outlet

CCS® TIA568A/B Shielded Shuttered Outlet

Features

- Easy Crimp
- Compact shielded RJ45 jack with integrated front shutter
- 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

CAT. 6A Channel CCS SH Easy Crimp Compact shielded RJ45 jack with integrated frontal shutter, ideal for the realization of transmission channels of Category 6A / Class EA.

It supports 10Gigabit Ethernet applications (IEEE 802.3an) and is suitable for PoE/PoE+/PoE++ (IEEE 802.3af/at/bt).

Design

Compact RJ45 jack compatible with Keystone 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 of diameter from 22 to 26 AWG

Product Information

Contacts: Phosphor bronze alloy plated with 50µm of gold

Insulation: Polycarbonate, high-impact, flame retardant plastic, UL94V-0 rated

Shield: Zinc alloy die-casting

Label: Double indicating T568A/B connection scheme

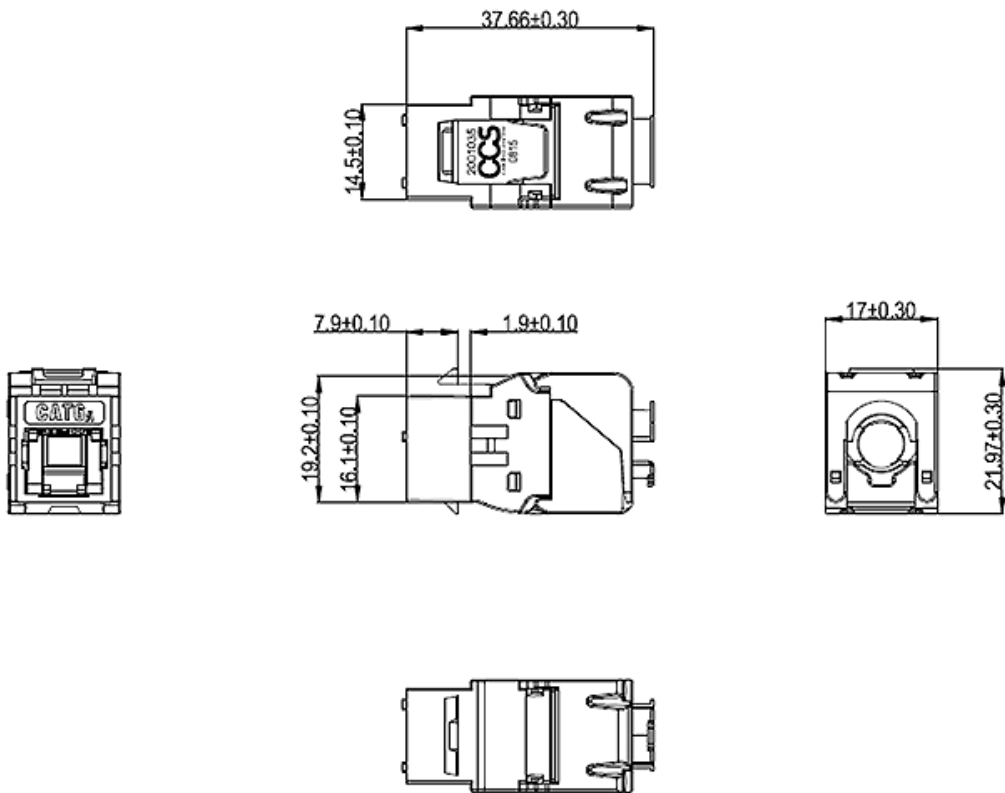
Technical Information

Product Color	Silver/White
Conformance	ISO/IEC 11801 EN 50173 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 Supporting cable diameter: 6-9 mm Re-termination: 20 times Insertion-extraction life: Minimum 750 cycles Electrical properties Characteristic impedance: 100±15Ω Contact resistance: Maximum 20 mΩ Current rating: 1.5A at 20°C Maximum voltage rating: < 50Vac / < 75Vdc Insulation resistance: Minimum 500 MΩ @ 100 V DC Dielectric withstanding voltage: 1.0 kV AC for 1 minute

Technical Details

Frequency MHz	Attenuation dB/100m Maximum	NEXT dB Minimum	FEXT dB Minimum	RL dB Minimum
1	0.1	75	75	30
4	0.1	75	71.1	30
8	0.1	75	65	30
16	0.1	69.9	59	30
31.25	0.11	64.1	53.2	30
62.5	0.16	58.1	47.2	30
100	0.20	54	43.1	28
200	0.28	48	37.1	22
250	0.32	46	35.1	20
300	0.35	42.9	33.6	18.5
400	0.40	37.9	31.1	16
500	0.45	34.0	29.1	14

Transmission Properties



Physical Dimensions

Items 1

Item Name	Color	Dimensions [mm]	Weight [kg]	Form of Delivery
CAT6A SH Compact STP Outlet CCS-2001035	Silver/White	17.0x22.0x37.7	0.025	Pack of 8