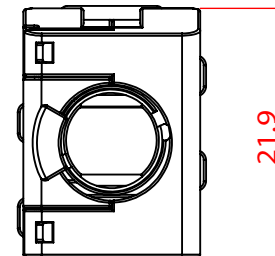
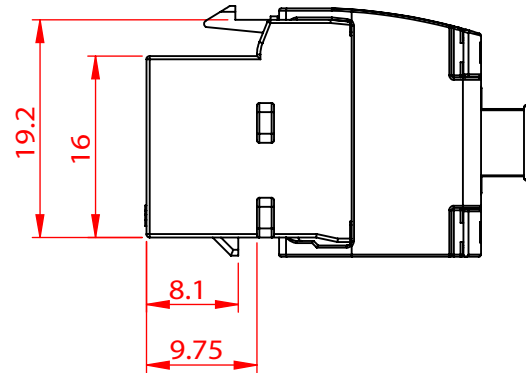
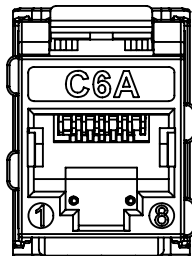
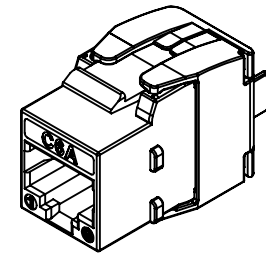
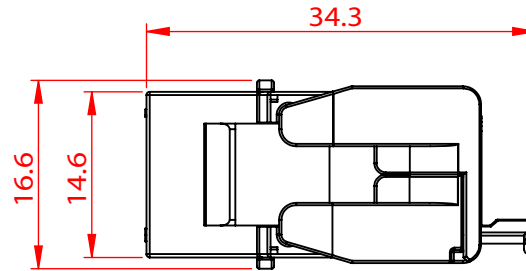
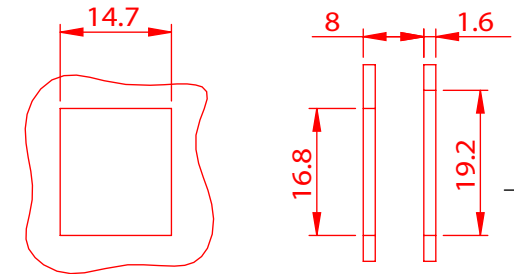


ACCORDING TO : ANSI/TIA-568-C.2
ISO/IEC 11801
IEC 60603-7
IEEE 802.3at Power over Ethernet Plus (PoE+) application
IEC 60512-99-001 Mating and un-mating connectors under electrical load



SUGGESTED MOUNTING CUTOUT



MATERIAL

BRACKET: NICKEL SILVER ALLOY.
KEYSTONE JACK HOUSING: ZINC ALLOY, NICKEL PLATED.
REAR HOUSING: ZINC ALLOY, NICKEL PLATED.
KEYSTONE JACK LATCH: PC+ABS, UL94V-0.
CONTACT HOLDER: PC, UL94V-0.
JACK CONTACTS: PHOSPHOR BRONZE, 50U" GOLD PAINTING.
IDC PLASTIC: PC, UL94V-0.
IDC TERMINALS: PHOSPHOR BRONZE, TIN OVER NICKEL UNDERCOAT.

PHYSICAL CHARACTERISTICS

INSERTION LIFE: 750 MATING CYCLES WITH FCC COMPLIANT 8P PLUG.
CONTACT FORCE: 100 GRAMS WITH FCC COMPLIANT 8P PLUG.
PLUG RETENTION FORCE: 11 LBF MIN.
DURABILITY: 30 TERMINATION CYCLES.
CONTACT COMPATIBILITY: ACCOMMODATES 22 TO 24 AWG SOLID.
OPERATING TEMPERATURE RANGE: -10 °C TO 60 °C.
STORAGE TEMPERATURE RANGE: -40 °C TO 68 °C.
HUMIDITY: 10%~90%RH.

ELECTRICAL

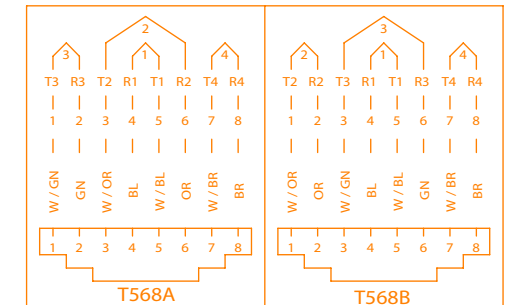
INSULATION RESISTANCE: 500 MΩ.
DIELECTRIC WITHSTANDING VOLTAGE: 1000 V AC.
DC CURRENT RATING: 1.5 Amps.
DC RESISTANCE: 0.1Ω.
CONTACT RESISTANCE: 20mΩ.

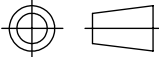
NOTE

* ONLY ACCEPT RJ-45 8P8C PLUG.



ENCLOSURE
IDC CAP X 1 PC



Scale		3:2			Title	
3rd Angle Projection					CAT6A POE++ STP KEYSTONE JACK, RJ45 180 DEG TOOLESS, 568A/B, SILVER	
Unit		mm			Part No. NKJ-7609	
Date		2017/9/11				
Tolerance						
~20	~50	~150	150~	ANGLE		
±0.2	±0.4	±0.5	±1.5	±2°	Drawn by	Checked by
					Roy	