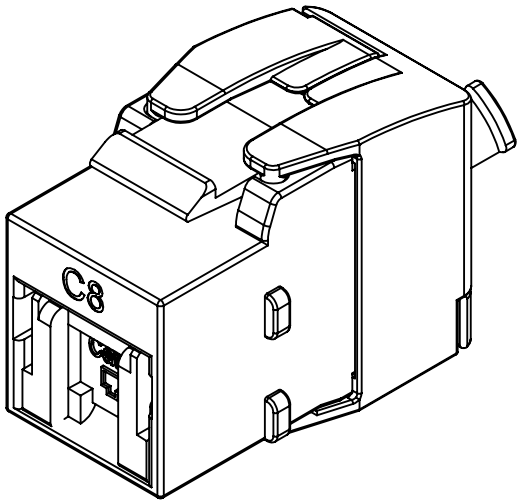
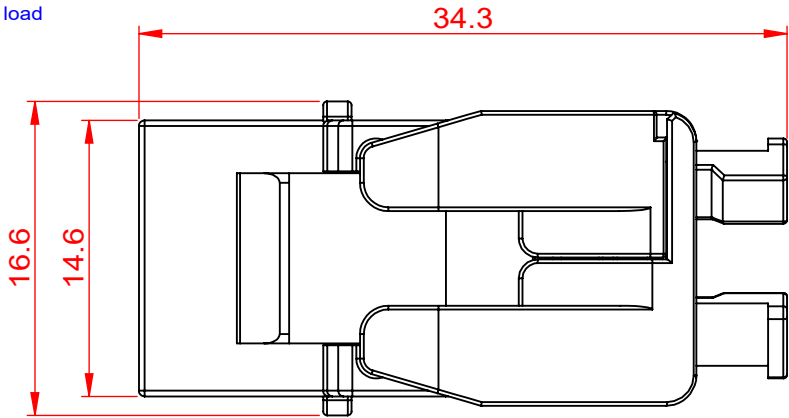


A

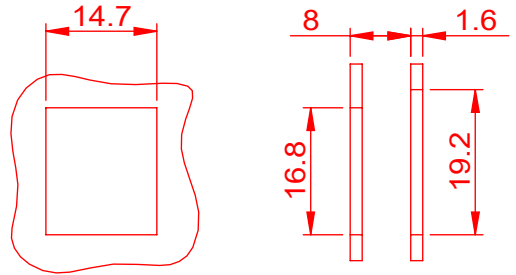
ACCORDING TO : ANSI/TIA-568.2-D
ISO/IEC 11801-1
IEC 60603-7
IEEE 802.3bt Power over Ethernet Plus Plus(PoE++) application
IEC 60512-99-002 Mating and un-mating connectors under electrical load

B

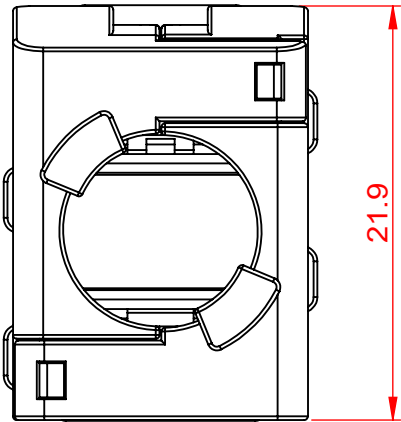
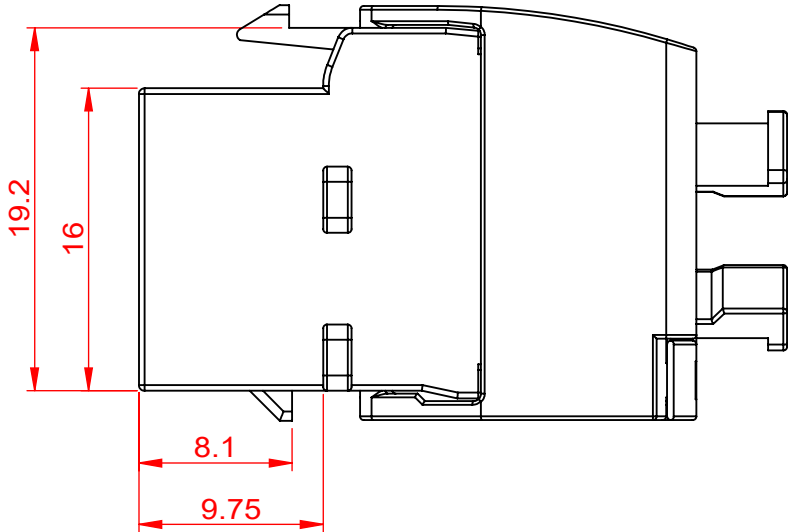
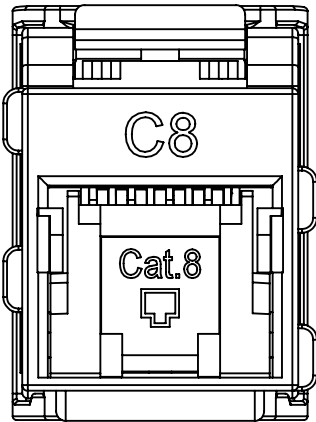


REFERENCE

SUGGESTED MOUNTING CUTOUT



C



ENCLOSURE

IDC CAP X 1 PC
NYLON CABLE TIE X 1 PC
INSTRUCTION X 1 PC



D

MATERIAL

BRACKET : NICKEL SILVER ALLOY.
KEYSTONE JACK HOUSING : ZINE ALLOY,NICKEL PLATED.
REAR HOUSING : ZINC ALLOY,NICKEL PLATED.
KEYSTONE JACK LATCH : PC+ABS,UL94V-0.
CONTACT HOLDER : PC,UL94V-0.
SHUTTER : PC,UL94V-0.
SPRING : SUS304 .
JACK CONTACTS : PHOSPHOR BRONZE,50U" GOLD PAINTING.
IDC PLASTIC : PC,UL94V-0.
IDC TERMINALS : PHOSPHOR BRONZE,TIN OVER NICKEL UNDERCOAT.

PHYSICAL CHARACTERISTICS

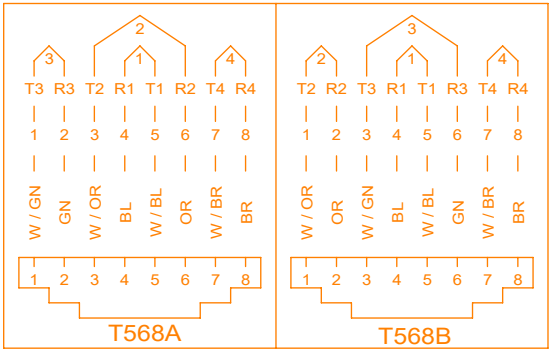
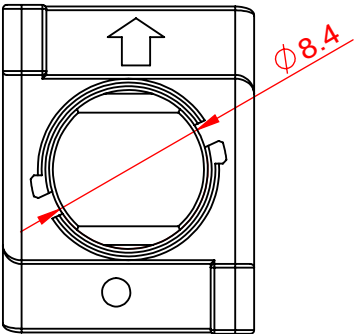
INSERTION LIFE : 750 MATING CYCLES WITH FCC COMPLIANT 8P PLUG.
PLUG RETENTION FORCE : 11 LBF MINIMUM.
DURABILITY : 30 TERMINATION CYCLES.
CONTACT COMPATIBILITY : ACCOMMODATES 22 TO 24 AWG SOLID.
OPERATING TEMPERATURE RANGE : -10 °C TO 60 °C.
STORAGE TEMPERATURE RANGE : -40 °C TO 68 °C.
HUMIDITY : 10%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

ELECTRICAL

INSULATION RESISTANCE : 500 MΩ MINIMUM.
DC CURRENT RATING : 1.5 Amps.
INPUT TO OUTPUT D.C. RESISTANCE : 100 mΩ MAXIMUM.
CONTACT RESISTANCE : 20 mΩ MAXIMUM.
VOLTAGE PROOF (CONTACT TO CONTACT) : 1000 V AC.
VOLTAGE PROOF (CONTACT TO SHIELD) : 1500 V DC.

NOTE

- ONLY ACCEPT RJ-45 8P8C PLUG.



Scale	2.5:1	All Copy Rights Reserved	
3rd Angle Projection		ABA Industry Inc	
Unit	mm	P/N	KJ-C8-CAT8
Date	2020/2/13		
Tolerance		Drawn by	Checked by
~20	~50	Jerry	
±0.2	±0.4		
~150	150~		
±0.5	±1.5		
ANGLE	±2°		

F