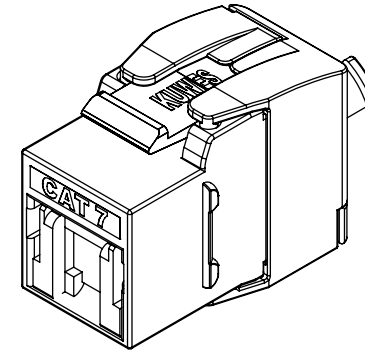
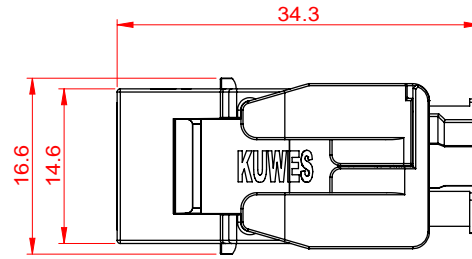
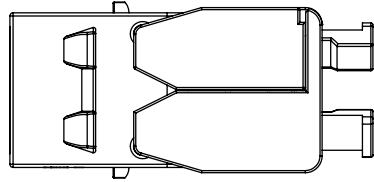
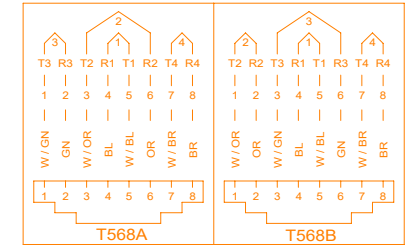
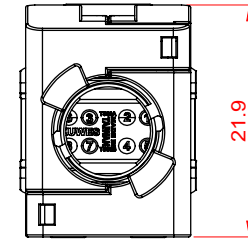
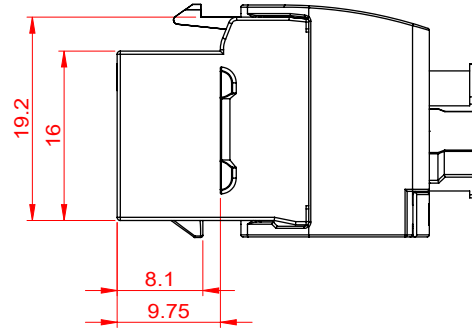
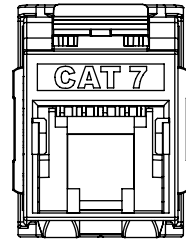
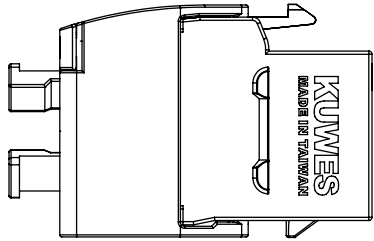
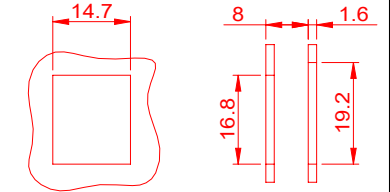


ACCORDING TO : ANSI/TIA-568.2-D
ISO/IEC 11801-1
IEC 60603-7
IEEE 802.3bt Power over Ethernet Plus Plus(4PPoE) application
IEC 60512-99-002 Mating and un-mating connectors under electrical load



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.
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

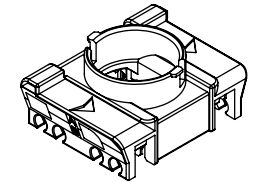
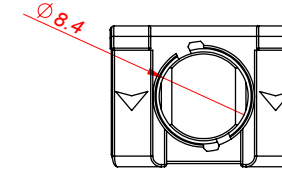
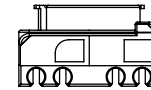
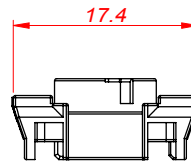
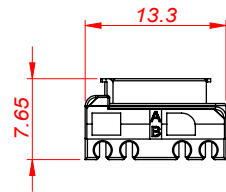
INSERTION LIFE : 750 MATING CYCLES WITH FCC COMPLIANT 8P PLUG.
PLUG RETENTION FORCE : 11 LBF MINIMUM.
DURABILITY : 30 TERMINATION CYCLES.
CONTACT COMPATIBILITY : ACCOMMODATES 22 TO 24 AWG SOLID.
OPERATING TEMPERATURE RANGE : -10 C TO 60 C.
STORAGE TEMPERATURE RANGE : -40 C TO 68 C.
HUMIDITY : 10% TO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



GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING	JUL. 26 2021	Magic	KUWES			
	CHECK	JUL. 26 2021	Magic				
	APPROVAL	JUL. 26 2021	Magic				
	DATE		NAME	ITEM NO.:KSNT-TLSS-ABL-S7			
SCALE		1/1 (A4)	UNIT	mm	DES.:CAT.7 STP TOOLLESS KEYSTONE		
DRAWING NO.		DRAWING CLASSIFICATION		S	SHEET	1 OF 1	A2