

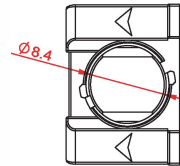
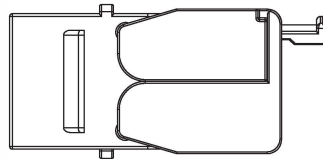
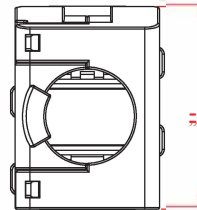
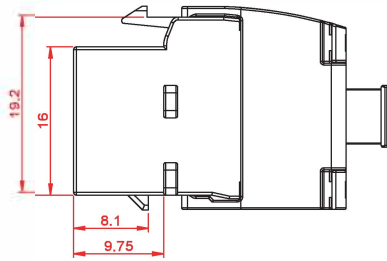
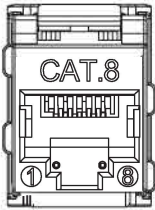
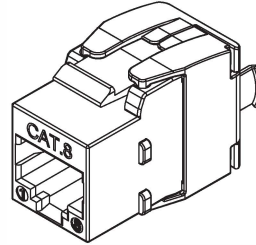
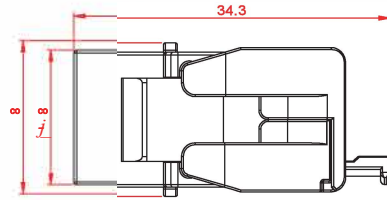
NOTE,ALL MATERIAL COMPLIANT ROHS STANOARD

ACCORDING TO : ANSI/TIA-568.2-D
ISO/IEC 11801-1
IEC60807-7
IEEE 802.3bt Power over Ethernet Plus(4PPoE) application
IEC 60512-09-002 Mating and In-Mating connection under electrical load



TAA COMPLIANT

REVISION INFORMATION			
Rev.	Rev. Date	Modified By	Brief Description



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,80u" GOLD PAINTING.
JOC PLASTIC: PC+UL94V-0,
JOC 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 : 0 °c TO 85 °c.
HUMIDITY : 10% TO 90% RH (NON-CONDENSING).

ELECTRICAL

INSULATION RESISTANCE : 500 MO MINIMUM.
DC CURRENT RATING : 1.5 A@1a.
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 VOC.

NOTE

• ONLY ACCEPT RJ45 8P8C PLUG.

LANshack
Sales@LANshack.com | 888-568-1230

③					
②					
①					
NO.	PART NAME	SPECIFICATION DESCRIPTION	QTY	UNIT	

Unless specified on the drawing, tolerances are per the follows:

	+1
.X	+0.2
.XX	+0.05

DESIGNED BY T. J.	DATE: 4/13/2020	DESCRIPTION: Cat8 Toolless Shielded Keystone Jack
CHECKED BY T. D.	SHEET 1 of 3	ITEM NO. QT-CAT8-TKJ-40G
APPROVED BY	SCALE 1, 1	REV. 00 UNIT: mm

E3