COMPUCABLEPLUS
PROVIDING CONNECTIVITY SOLUTIONS
New Brand Logo, Formally Known as

CompuCableUSA
Providing Connectivity Solutions

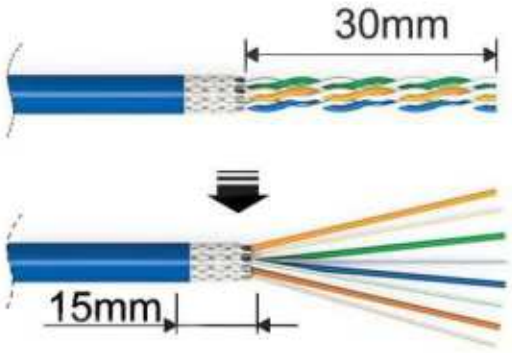
COMPUCABLE CORPORATION

Assembly Guide

1

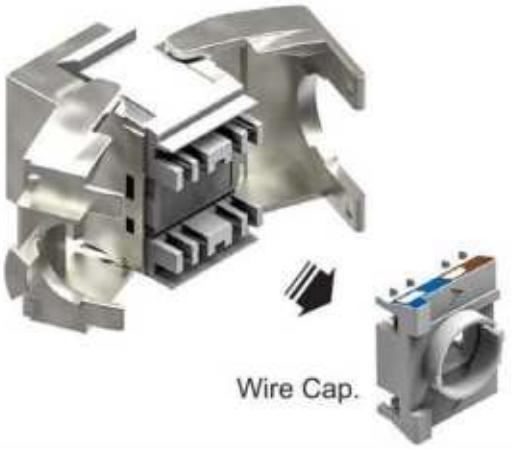
Remove about 3cm of the cable sheath.
Keep the cable braid(foil) about 15mm.

S/FTP



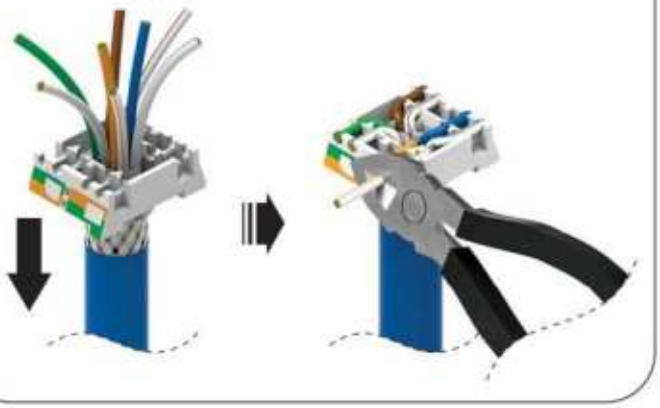
2

Release the Cap.



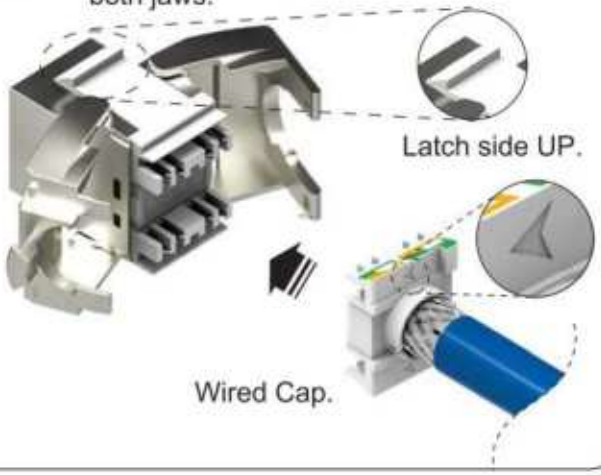
3

Reeve the cable end through the cap.
Seat each colour coded wire in to the matching colour coded cap position.
And use wire-cutter to trim off excess wire.



4

Ensure the Wire Cap follows relative postion as the Latch and cover it with both jaws.



5

Thread the supplied cable tie through and then secure the braided shield by tightening it up & cut the cable tie.



Disconnection

1.Cut the cable tie.



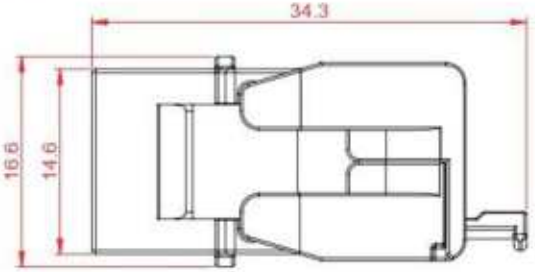
2.Insert a flat screw driver to unlock.

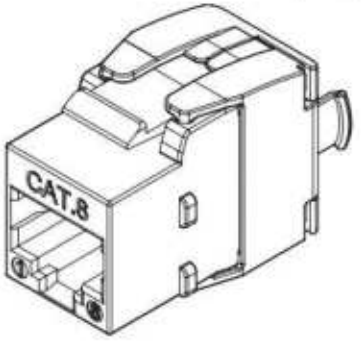


NOTE: ALL MATERIAL COMPLIANT ROHS STANDARD

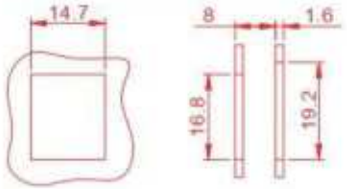
ACCORDING TO : ANSI/TIA-568.2-D
ISO/IEC 11801-1
IEC 60603-7
IEEE 802.3bt Power over Ethernet Plus Plus(4PPoE) application
IEC 60512-99-002 Mating and un-mating connectors under electrical load

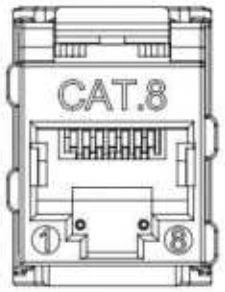
REVISION INFORMATION			
Rev.	Rev. Date	Modified By	Brief Description

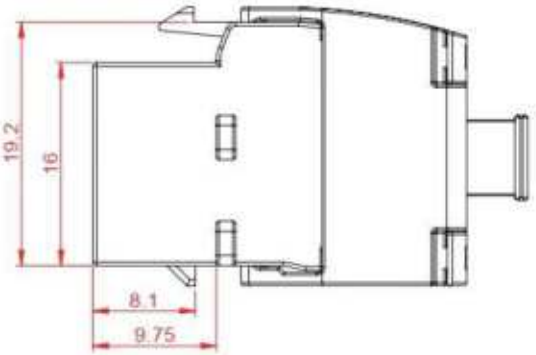


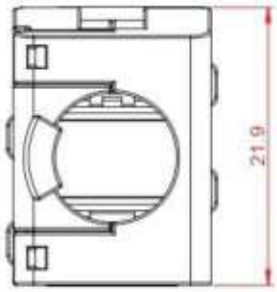


SUGGESTED MOUNTING CUTOUT









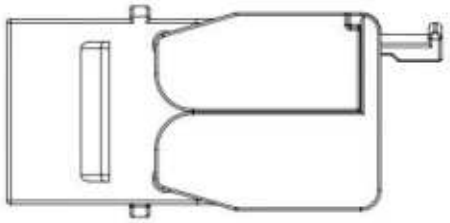
ENCLOSURE
IDC CAP X 1 PC
NYLON CABLE TIE X 1 PC
INSTRUCTION X 1 PC

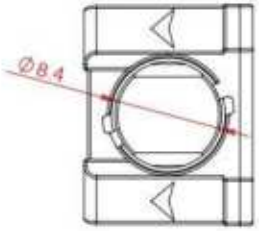
Cat 8

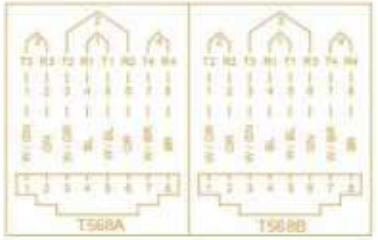
56Y4
E145249

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.
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.

COMPUCABLEPLUS
PROVIDING CONNECTIVITY SOLUTIONS

NO.	PART NAME	SPECIFICATION DESCRIPTION	QT'Y	UNIT
③				
②				
①				

Unless specified on the drawing,tolerances are per the follows:
. +1
.x +0.2
.xx +0.05

DRAWN BY Shou	DATE: 4/13/2020	DESCRIPTION: Cat.8 Tool Less Shielded Keystone Jack
CHECKED BY	SHEET 1 of 3	ITEM NO. 101725
APPROVED BY	SCALE 1 : 1	REV. 00 / UNIT:mm