COMPUCABLEPLUS

PROVIDING CONNECTIVITY SOLUTIONS

New Brand Logo, Formally Known as

CompuCableUSA

Providing Connectivity Solutions

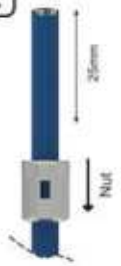
COMPUCABLE CORPORATION

Toolless Plug Adapter Installation Manual

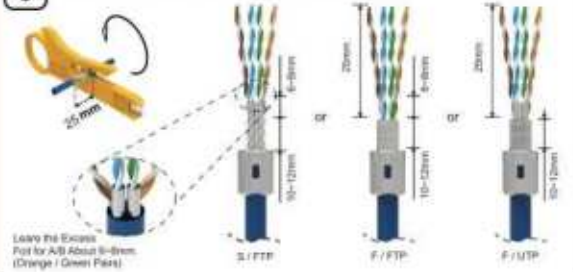
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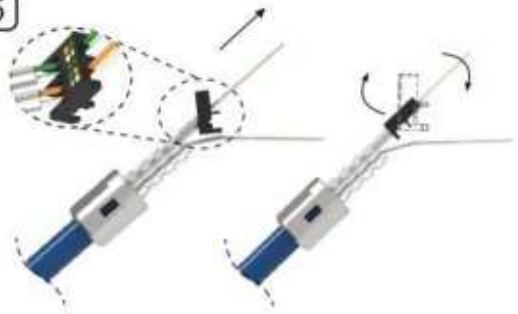
3 Organize the Braided / Drain Wire / Foil for about 10~12mm.



4 Note the Wire Scheme Map & Angle to penetrate A/B Wires.



5



6



7 Flush front Row Wires.



8 Flush front Row Wires.



9



10



11



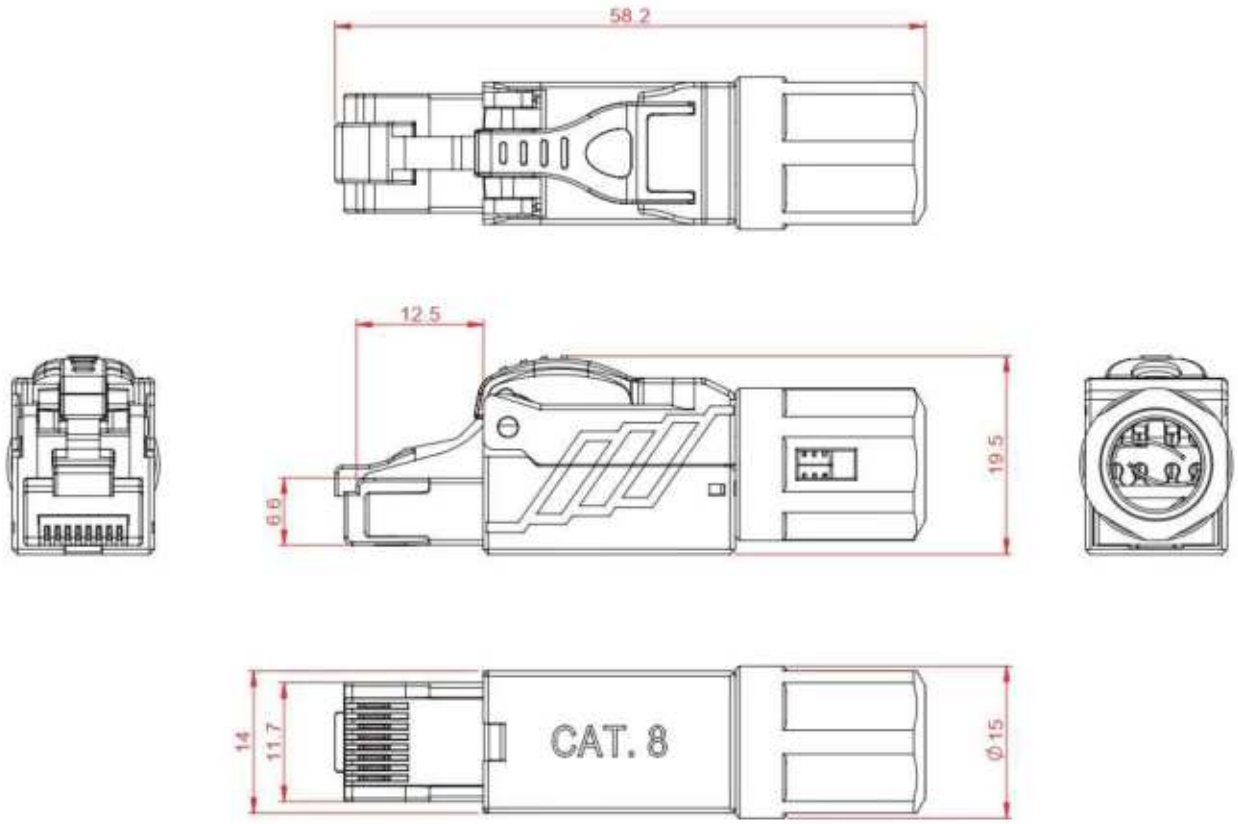
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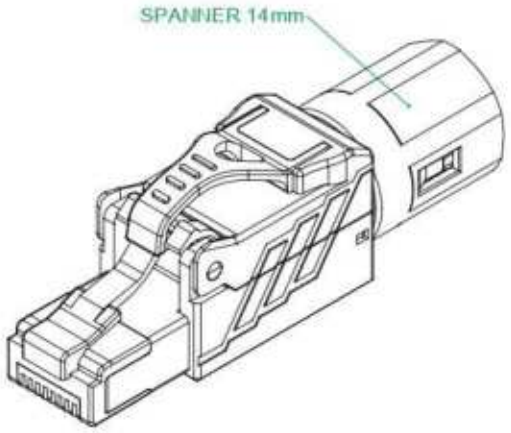


NOTE: ALL MATERIAL COMPLIANT ROHS STANDARD

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





ENCLOSURE

IDC CAP X 1 PC
DUST CAP X 1 PC
INSTRUCTION X 1 PC

MATERIAL

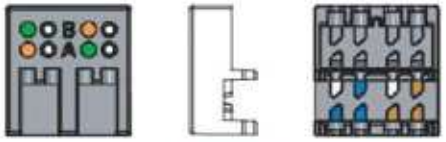
SHIELD CONTACT : NICKEL SILVER ALLOY.
PLUG HOUSING : ZINC ALLOY, NICKEL PLATED.
CONTACT HOLDER : PC, UL94V-0.
PLUG CONTACTS : PHOSPHOR BRONZE, 50U" GOLD PLATED ON CONTACT AREA.
IDC PLASTIC : PC, UL94V-0.
IDC TERMINALS : PHOSPHOR BRONZE, TIN OVER NICKEL UNDERCOAT.

PHYSICAL CHARACTERISTICS

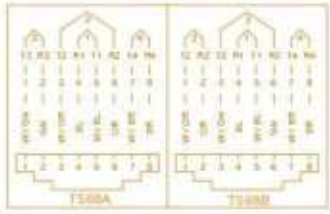
INSERTION LIFE : 750 MATING CYCLES.
PLUG RETENTION FORCE : 11 LBF MINIMUM.
INSERTION FORCE : 30 N MAXIMUM.
RE-TERMINATION : UP TO 20 TIMES.
CONTACT COMPATIBILITY : ACCOMMODATES 22 TO 26 AWG SOLID OR STRANDED.
CABLE JACKET DIAMETER : 5.5 MM TO 6.5 MM
OPERATING TEMPERATURE RANGE : -10 °C TO 60 °C.
STORAGE TEMPERATURE RANGE : -40 °C TO 65 °C.
HUMIDITY : 10% TO 90% RH (NON-CONDENSING).

ELECTRICAL

INSULATION RESISTANCE : 500 MΩ MINIMUM.
DC CURRENT RATING : 1.5 A MAX.
INPUT TO OUTPUT D.C. RESISTANCE FOR SHIELD : 100 mΩ MAXIMUM.
INPUT TO OUTPUT D.C. RESISTANCE : 200 mΩ MAXIMUM.
CONTACT RESISTANCE : 20 mΩ MAXIMUM.
VOLTAGE PROOF (CONTACT TO CONTACT) : 1000 V D.C. OR A.C. PEAK.
VOLTAGE PROOF (CONTACT TO SHIELD) : 1500 V DC.



Cat 8
SEY4
E145249



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 RJ45 Tool Less Shielded Plug	
CHECKED BY	SHEET 1 of 3	ITEM NO. 101425	
APPROVED BY	SCALE 1 : 1	REV. 00	UNIT:mm