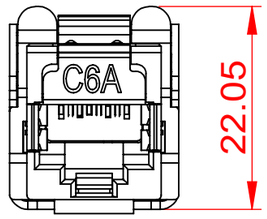
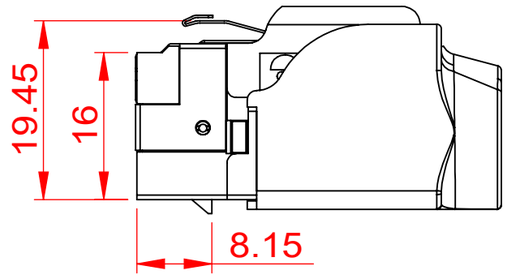
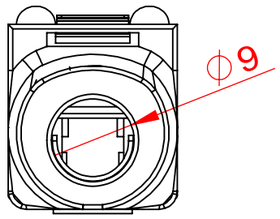
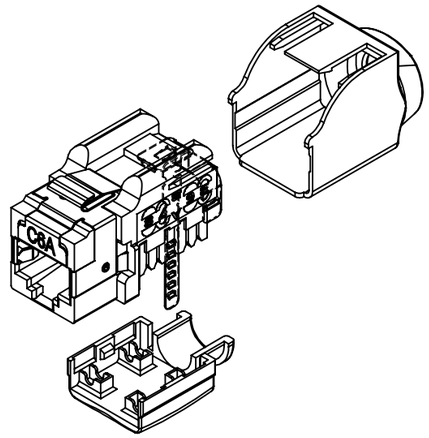
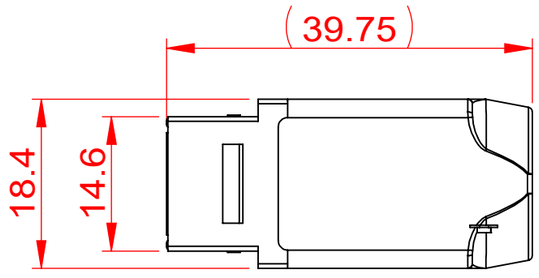
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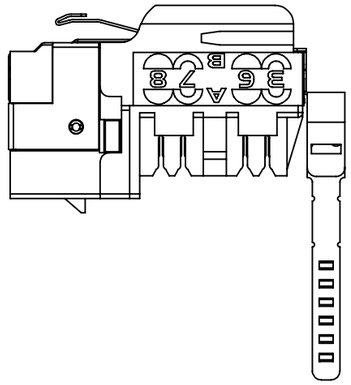


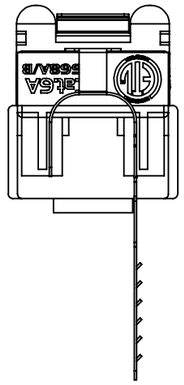


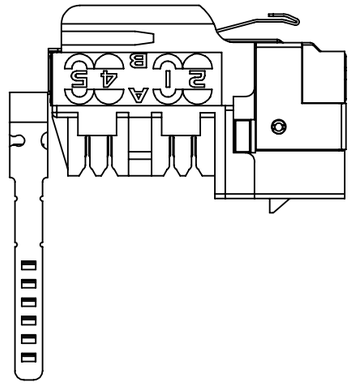












MATERIAL

SHIELD CONTACT : BRASS, NICKEL PLATED
BRACKET : STAINLESS
KEYSTONE JACK HOUSING : ZINC ALLOY, NICKEL PLATED
CONTACT HOLDER : PC, UL94V-0
JACK CONTACTS : PHOSPHOR BRONZE, 50 U" GOLD PLATED
IDC PLASTIC : PC, UL94V-0
IDC TERMINALS : PHOSPHOR BRONZE, TIN OVER NICKEL UNDERCOAT
IDC CAP : ABS, UL94V-0
SHIELD COVER : ZINC ALLOY, NICKEL PLATED

PHYSICAL CHARACTERISTICS

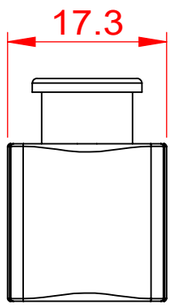
SUITABLE IMPACT TOOL : 110 STYLE PUNCH DOWN TOOL
INSERTION LIFE : 750 MATING CYCLES WITH FCC COMPLIANT 8P PLUG
PLUG RETENTION FORCE : 11 LBF MINIMUM
DURABILITY : 200 TERMINATION CYCLES
CONTACT COMPATIBILITY : ACCOMMODATES 22 TO 24 AWG SOLID
OPERATING TEMPERATURE RANGE : -10 °C TO 60 °C
STORAGE TEMPERATURE RANGE : -40 °C TO 68 °C
HUMIDITY : 10 % TO 90 % RH (NON-CONDENSING)

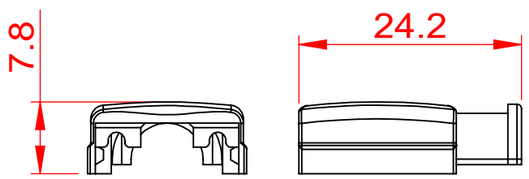
ELECTRICAL

INSULATION RESISTANCE : 500 MΩ MINIMUM
DC CURRENT RATING : 1.5 Amps
INPUT TO OUTPUT D.C. RESISTANCE 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 D.C.

NOTE

ONLY ACCEPT RJ-45 8P8C PLUG

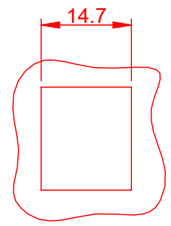


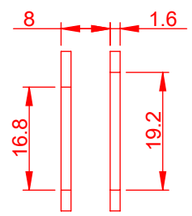


ENCLOSURE

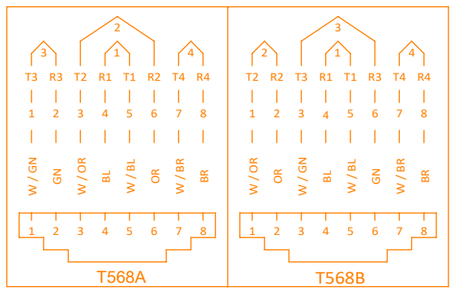
IDC CAP X 1 PC
SHIELD COVER X 1 PC

SUGGESTED MOUNTING CUTOUT





Cat 6A



Scale	3:2					All Copy Rights Reserved
3rd Angle Projection						DAN-CHIEF TECHNOLOGY CO., LTD.
Unit	mm					Title
Date	2024/8/1					QASS-ABL-C6A-XX
Tolerance						
~20	~50	~150	150~	ANGLE	Drawn by	Checked by
±0.2	±0.4	±0.5	±1.5	±2°	Justin	2024.08.08 11:15:32 +08'00'