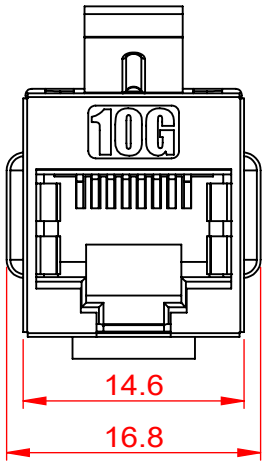
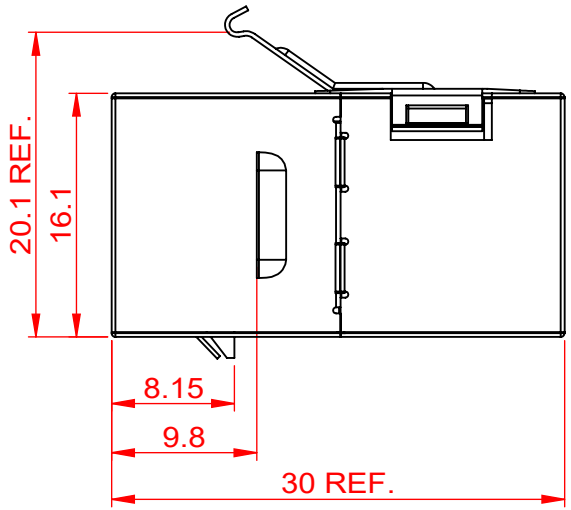
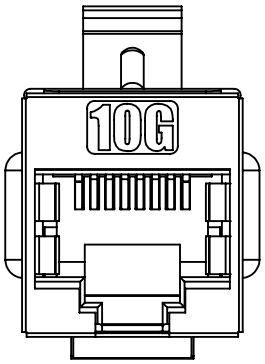
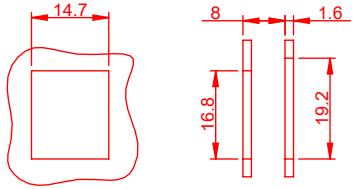
PRODUCTION

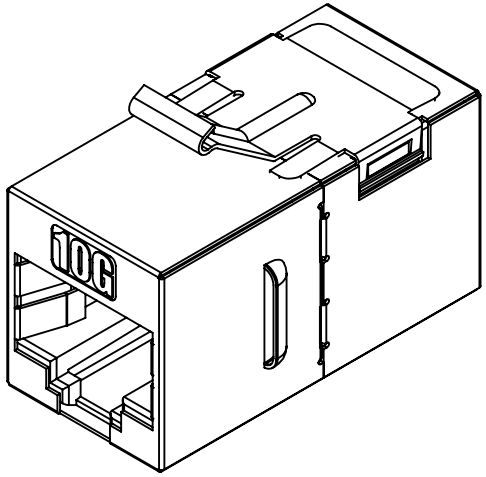






SUGGESTED MOUNTING CUTOUT





Cat 6A

MATERIAL
SHIELDED CASE : BRASS,NICKEL PLATED.
BRACKET : STAINLESS.
COUPLER HOUSING : ABS, UL94V-0.
CONTACT HOLDER : ABS, UL94V-0.
JACK CONTACTS : PHOSPHOR BRONZE, 50U" GOLD PLATED.

PHYSICAL CHARACTERISTICS
INSERTION LIFE : 750 MATING CYCLES WITH FCC COMPLIANT 8P PLUG.
PLUG RETENTION FORCE : 11 LBF MINIMUM.
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 DC.

NOTE
˙ ONLY ACCEPT RJ-45 8P8C PLUG.

Scale		2:1				All Copy Rights Reserved	
3rd Angle Projection						dct DAN-CHIEF TECHNOLOGY CO., LTD.	
Unit		mm				Title	
Date		2023/10/3				O2100LQ-8S-10G-XX	
Tolerance						Drawn by	Checked by
~20	~50	~150	150~	ANGLE		Justin	2023.10.03 12:21:41 +08'00'
±0.2	±0.4	±0.5	±1.5	±2°			