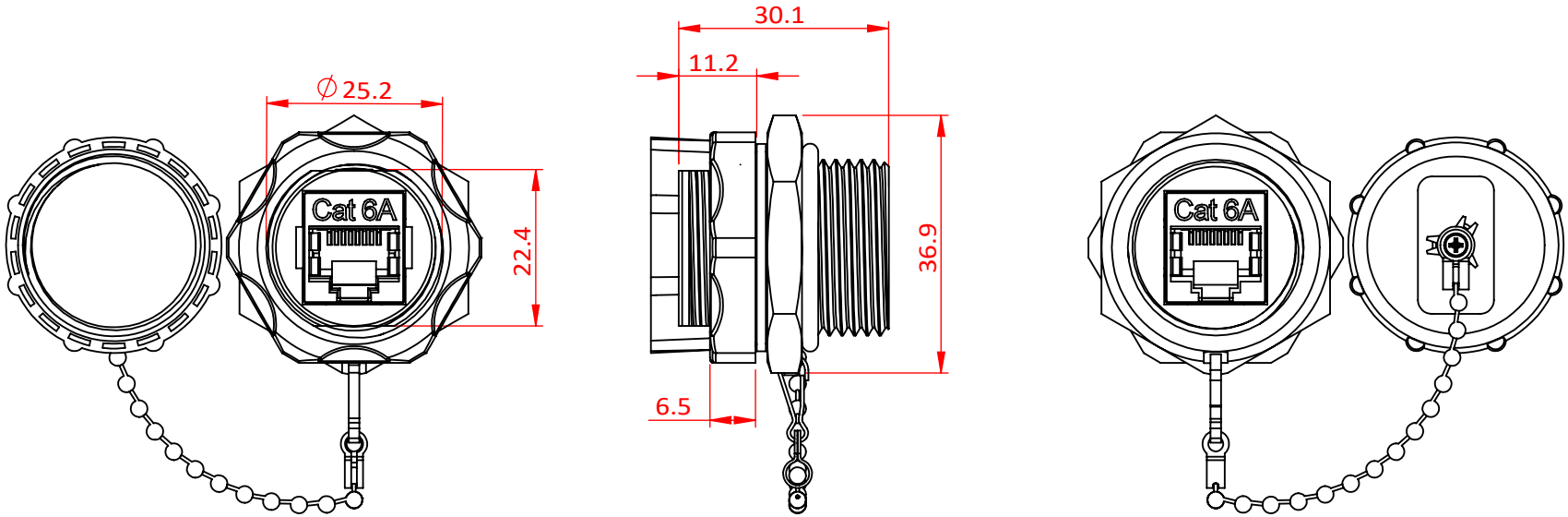
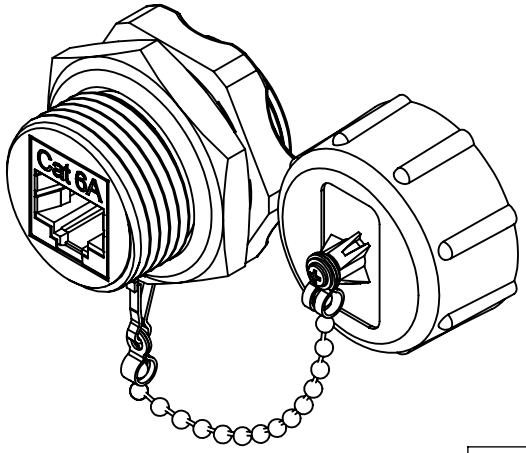
PRODUCTION





MATERIAL

MAIN BODY : PBT+GF,UL94V-0.
SHIELDED CASE : BRASS,NICKEL PLATED.
COUPLER HOUSING : 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 MIN.
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 : 200 mΩ MAXIMUM.
CONTACT RESISTANCE : 20 mΩ MAXIMUM.
VOLTAGE PROOF (CONTACT TO CONTACT) : 1000 V D.C. OR A.C. PEAK.

NOTE

ONLY ACCEPT RJ-45 8P8C PLUG.

Cat 6A

IP68

ACCORDING TO IEC 60529
Degrees of Protection Provided by Enclosures
6: Dust-tight
8: Protected from immersion in water for 60 minutes at a depth of 1.5 meter.

Scale	1:1				All Copy Rights Reserved	
3rd Angle Projection					DAN-CHIEF TECHNOLOGY CO., LTD.	
Unit	mm				Title	
Date	2023/6/2				WP-8DS-C6A-XX	
Tolerance						
~20	~50	~150	150~	ANGLE	Drawn by	Checked by
±0.2	±0.4	±0.5	±1.5	±2˚	Justin	2023.06.02 11:53:08 +08'00'