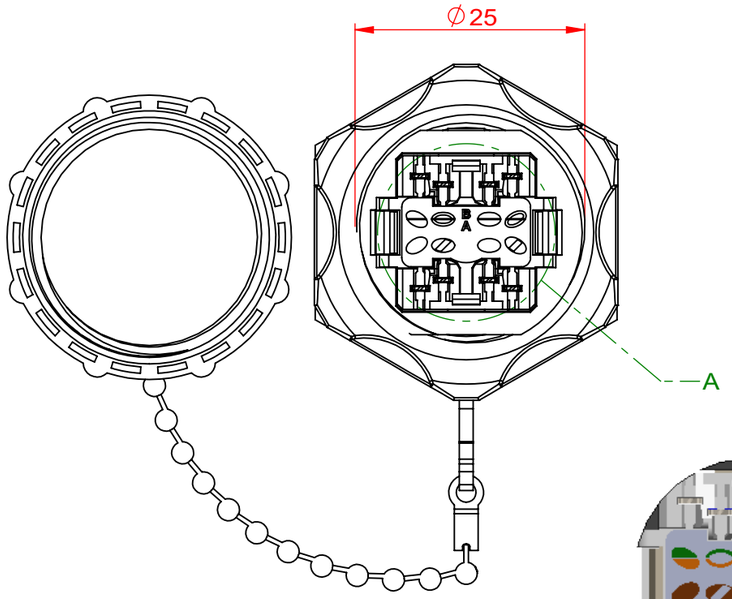
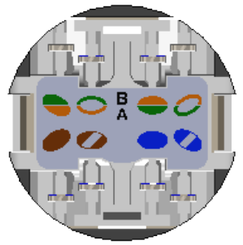
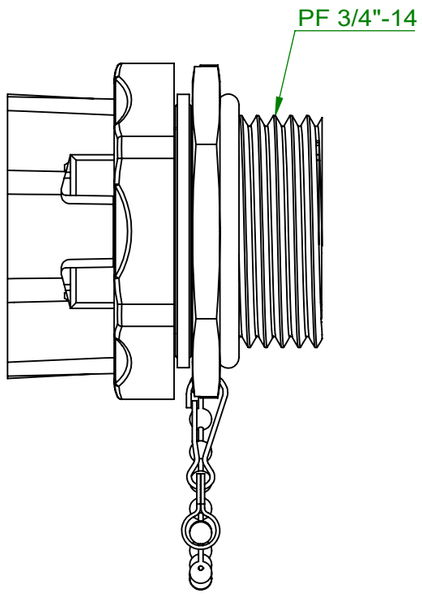
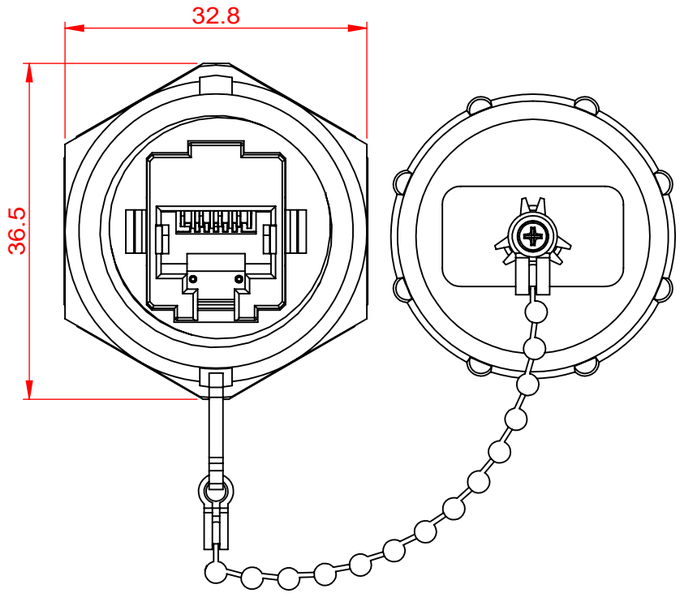
PRODUCTION

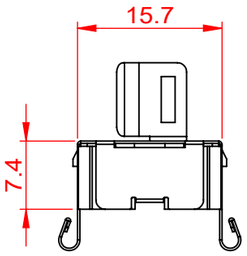


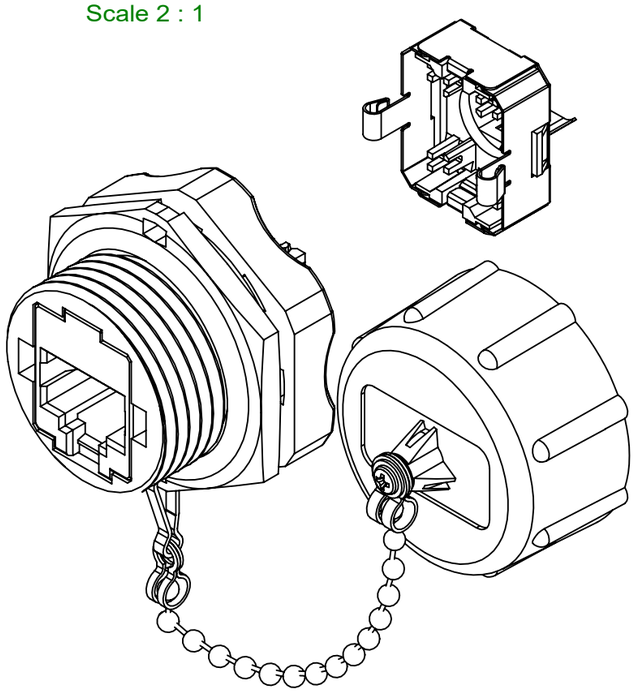


Partial Views A
Scale 2 : 1









MATERIAL

SHIELDED CASE :BRASS, NICKEL PLATED.
SHIELD CONTACT :NICKEL SILVER.
KEYSTONE JACK HOUSING : ZINE ALLOY,NICKEL PLATED.
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

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 : 20 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 DC.

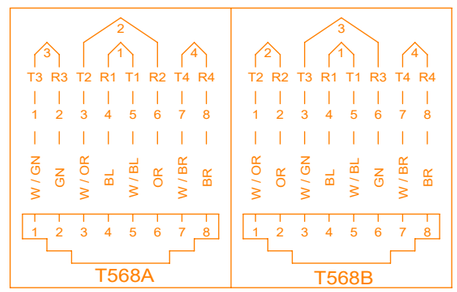
NOTE

- ONLY ACCEPT RJ-45 8P8C PLUG.

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.

Cat 6A



ENCLOSURE

IDC CAP X 1 PC
NYLON CABLE TIE X 1 PC

Scale	3:2					All Copy Rights Reserved	
3rd Angle Projection						DAN-CHIEF TECHNOLOGY CO., LTD.	
Unit	mm					Title	
Date	2023/11/2					WP-H8DS-C01XX	
Tolerance							
~20	~50	~150	150~	ANGLE		Drawn by	Checked by
±0.2	±0.4	±0.5	±1.5	±2°		Justin	2023.11.02 10:06:31 +08'00'