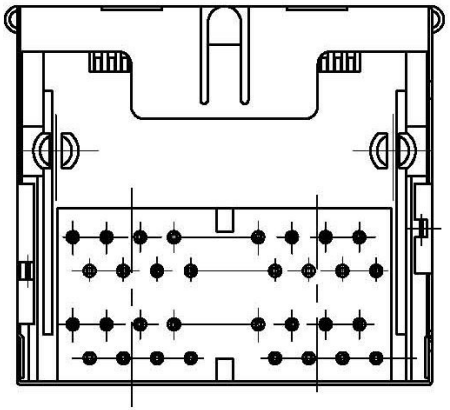

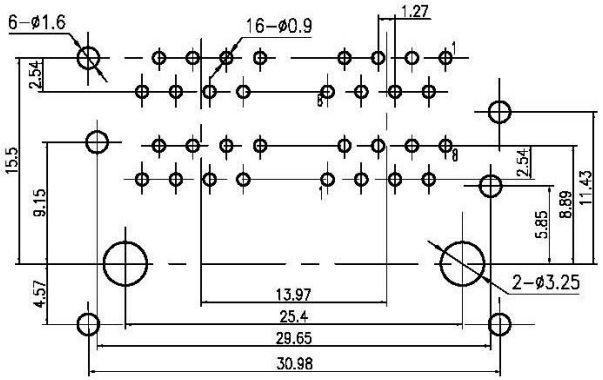


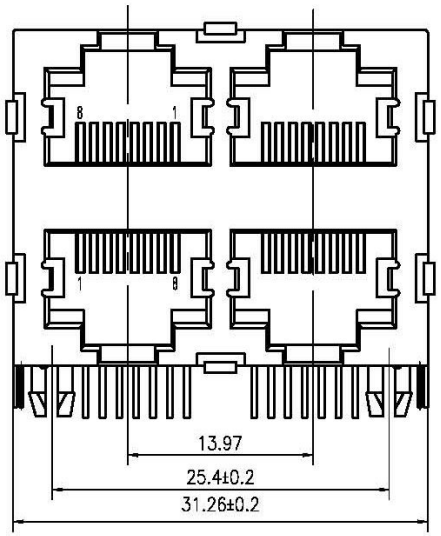


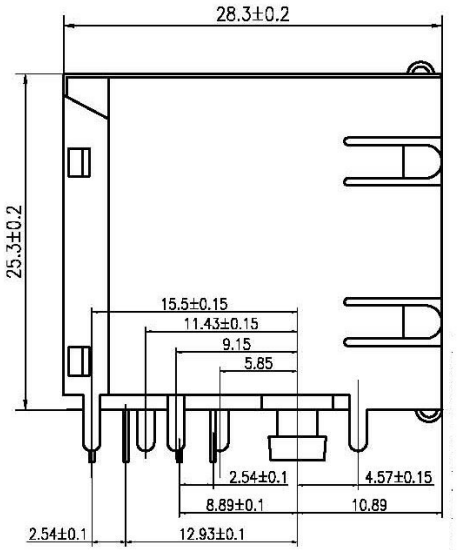


# SPECIFICATIONS

CURRENT RATING: 0.5A VOLTAGE RATING: 125V AC

INSULATION RESISTANCE: 500MΩ Mini

WITHSTAND VOLTAGE: AC 1500 V RMS 50Hz OR 60Hz 1 Min

CONTACT RESISTANCE: 20mΩ Max

INSERTION FORCE: 2 CONTACTS----350g 4 CONTACTS----500g
6 CONTACTS----750g 8 CONTACTS----900g
10 CONTACTS----1050g

RETENTION STRENGTH: 7.7Kg BETWEEN JACK AND PLUG

DURABILITY: 750 MATING CYCLES Mini

HOUSING: 1) GLASS FILLED PA66 (UL 94V-0)
2) GLASS FILLED PA46 (UL 94V-0)
3) GLASS FILLED PBT (UL 94V-0)

SPRING WIRE: 1) 0.45mm DIA PHOSPHOR BRONZE GOLD PLATING OVER NICKEL
2) 0.35mm THICKNESS PHOSPHOR BRONZE ALLOY SELECTIVE GOLD PLATING OVER NICKEL

SHIELDING: 0.24mm THICKNESS COPPER ALLOY WITH TIN PLATED

GOLD PLATING: 3μ", 6μ", 15μ", 30μ", 50μ"

WORKING TEMPERATURE: -40℃~70℃

TOLERANCES UNLESS OTHERWISE SPECIFIED:0~10±0.15、10~20±0.2、20~40±0.25、
40~70±0.3、≥70±0.4

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|---|---|---|---|---|---|---|---|---|---|
| CPTC 喆揚科技有限公司 Compass Power Technology Ltd. | | Designed | | MATERIAL | | | DESCRIPTION | W-2022-C12 | Mark / Date |
| FIRST ANGLE PROJECTION | CUSTOMER / MODEL NO. | Checked | | SCALE | 2:1 | UNIT mm | DWG NO. | B01021000511 | REV. |
| | | Approved | | | | | | | |