



REV:	ECN. NO.	NAME	DATE
A0	-----	-----	09-01-2023

NOTES:

MATERIAL:

1.HOUSING	:GLASS FILLED POLYESTER UL94V-0
2.CONTACT (ROUND PIN Φ 0.46mm)	:PHOSPHOR BRONZE WITH GOLD PLATING OVER NICKEL.

ELECTRICAL:

1.VOLTAGE RATING	:125V AC.
2.CURRENT RATING	:1.5AMP.
3.CONTACT RESISTANCE	:30 MILLIOHMS MAX.
4.INSULATION RESISTANCE	:500 MEGOHMS MIN @ 500V DC.
5.DIELECTRIC WITHSTANDING VOLTAGE	:1000V AC RMS 50Hz OR 60Hz. 1MIN.

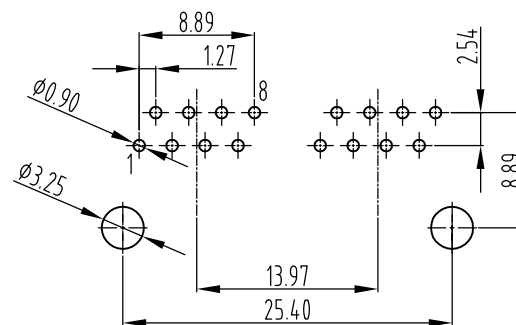
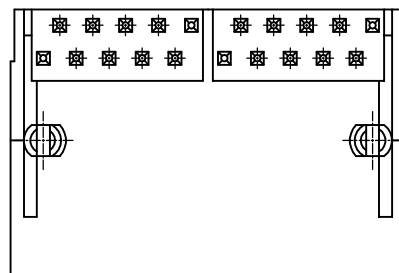
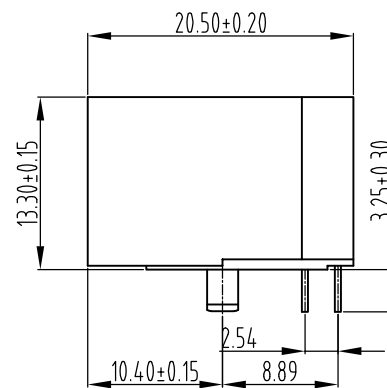
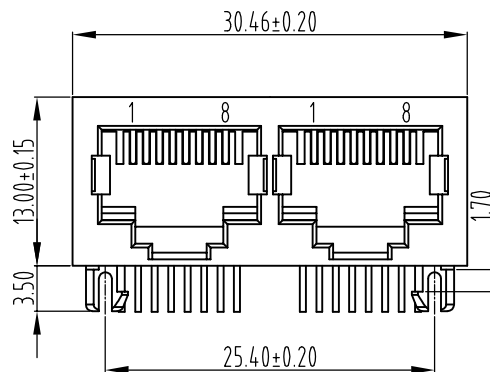
MECHANICAL:

1.INSERTION FORCE	:2.2Kg MAX.
2.RETENTION STRENGTH	:7.7Kg BETWEEN JACK AND PLUG
3.DURABILITY	:750 CYCLES MIN.

ENVIRONMENTAL:

1.STORAGE	: -40°C ~85°C.
2.OPERATION	: -40°C TO 85°C.

THE MANTS MODULAR PLUG CONFORMAING TO FCC PART68



PCB LAYOUT/TOP VIEW

TOLERANCE UNSPECIFIED

.0 ± 0.20
.00 ± 0.15
.000 ± 0.10

VITALCON
a vital connector company

FOR YOUR
VITAL CONNECTION

TITLE: 1X4 JACK

DRAWN BY: Zou Long

PART NO: JD124H01UPB7

SHEET: 1 OF 1 REV: A0

CHECKED BY: Bob

DWG NO: VTC-TZ-00161

SIZE: A4 UNIT:mm FCN: B7

APPROVED BY: QPF

PROJECTION:



<http://www.vitalconn.com>

For technical support, please send an email to support@vitalconn.com