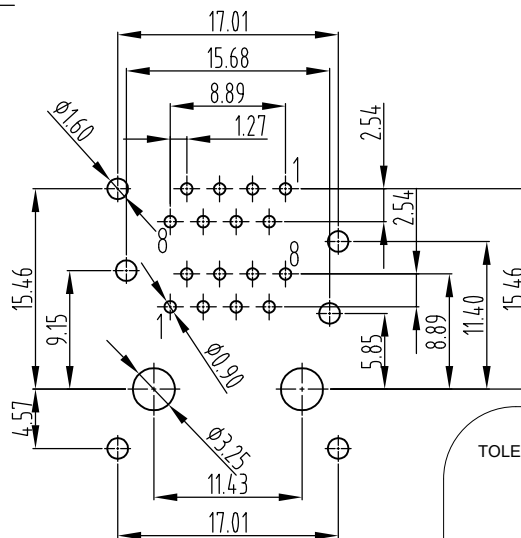
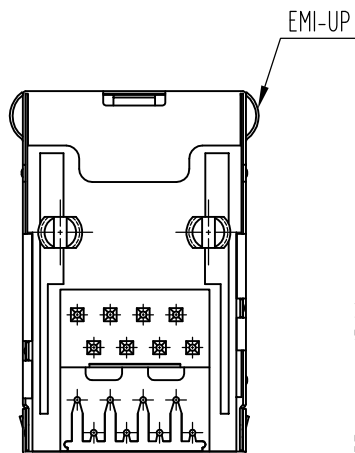
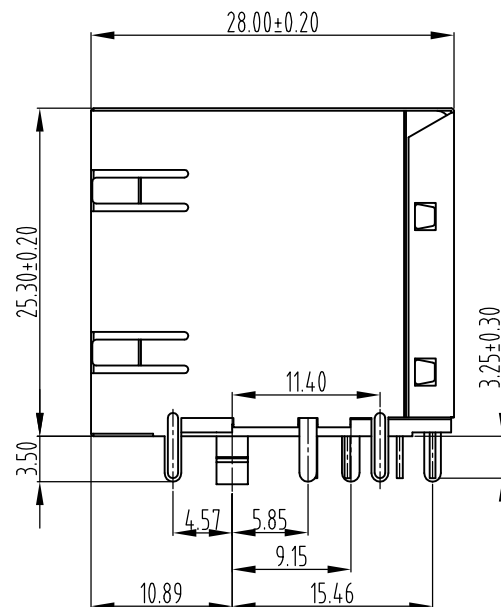
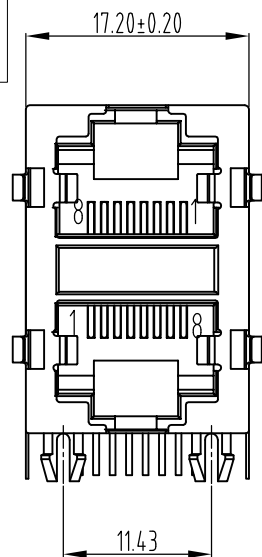




PCB LAYOUT/TOP VIEW

NOTES:

MATERIAL:

- 1.HOUSING
- 2.CONTACT (ROUND PIN Φ 0.46mm)
- 3.SHIELD
- 4.LED

:GLASS FILLED POLYESTER UL94V-0
:PHOSPHOR BRONZE WITH GOLD PLATING OVER NICKEL.
:0.20mm THICKNESS COPPER ALLOY WITH NICKEL PLATED.
:OPTION

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 MARTS MODULAR PLUG CONFORMAING TO FCC PART68

PART NUMBEP

TOLERANCES EXCEPT AS NOTED
MM
.0 $\pm$ 0.20
.00 $\pm$ 0.15
.000 $\pm$ 0.10

VITALCON
a vital connector company

FOR YOUR
VITAL CONNECTION

TITLE: 2X1 PCB JACK

DRAWN BY:	Zou Long	PART NO:	JS212101DPB7	SHEET:	1 OF 1	REV:	A0
CHECKED BY:	Bob	DWG NO:	VTC-TZ-00191	SIZE:	A4	UNIT:	mm
APPROVED BY:	QPF	PROJECTION:			http://www.vitalconn.com		

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