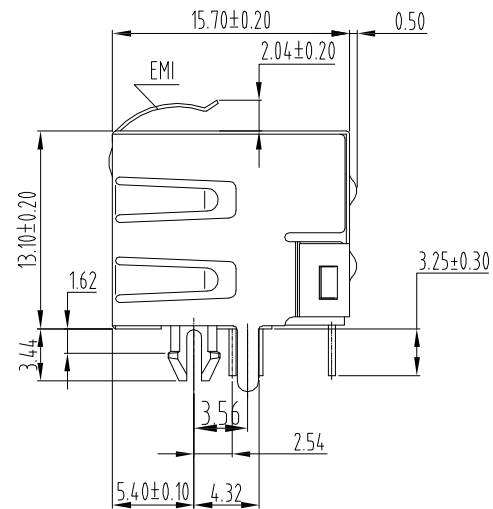
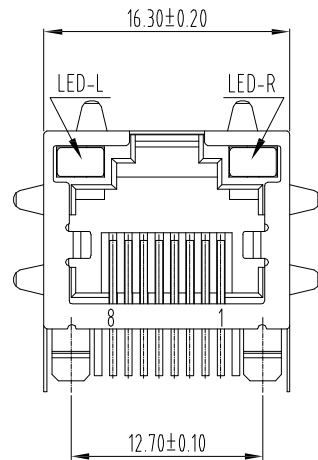


REACH & RoHS
COMPLIANT

REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	TW.Xu	2018.04.10



NOTES:

MATERIAL:

- | | |
|-------------------------------|--|
| 1.HOUSING | :GLASS FILLED POLYESTER UL94V-0 |
| 2.CONTACT (ROUND PIN Ø0.46mm) | :PHOSPHOR BRONZE WITH GOLD PLATING OVER NICKEL. |
| 3.SHIELD | :0.20mm THICKNESS COPPER ALLOY WITH NICKEL PLATED. |
| 4.LED | :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. |

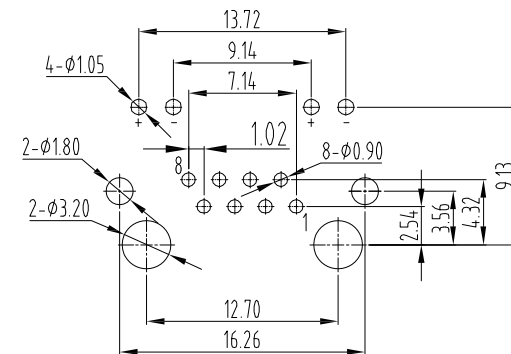
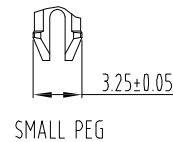
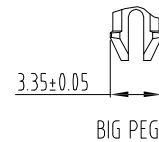
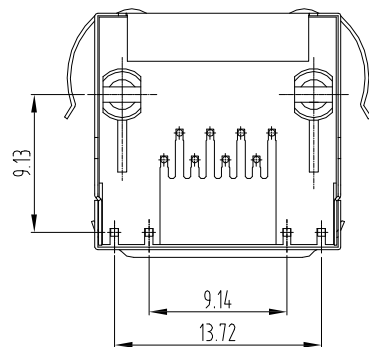
MECHANICAL:

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

ENVIRONMENTAL:

- | | |
|-------------|----------------|
| 1.STORAGE | : -40℃~+85℃. |
| 2.OPERATION | : -40℃ TO 85℃. |

THE MARTS MODULAR PLUG CONFORMAING TO FCC PART68



PCB LAYOUT/TOP VIEW

 东莞市涪程电子科技有限公司
DONG GUAN FU CHENG ELECTRONIC TECHNOLOGY Co., LTD

TITLE:
RJ45 5JA SERIES 1*1 LED JACK

PART NO.:
FCRJ45-5JA88-1210

REMARK:

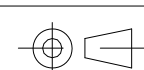
SIZE
A4

SACLE
1:1

SHEET
1/1

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

x±0.35	x°±3.0°
.x±0.30	.x°±2.0°
.xx±0.25	.xx°±1.5°
.xxx±0.10	.xxx°±1.0°

APPROVED BY:
JP.Gong

CHECKED BY:
TW.Xu

DESIGND BY:
MQ.Qu