

REACH & RoHS
COMPLIANT

REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	MQ.QU	2017.11.11

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:

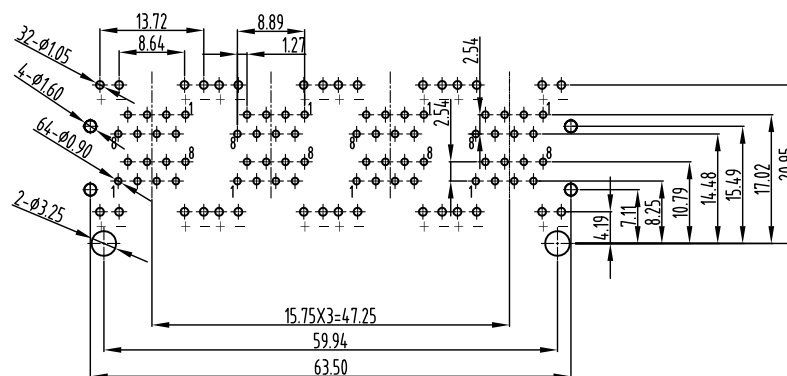
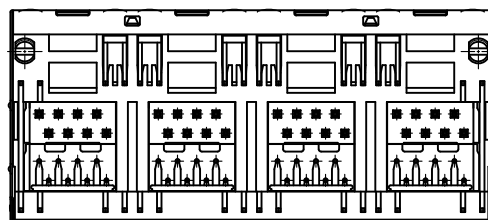
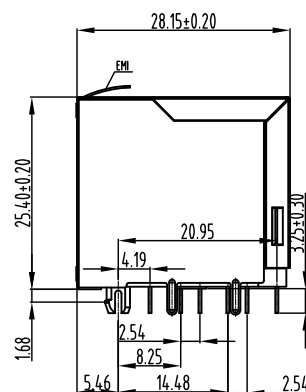
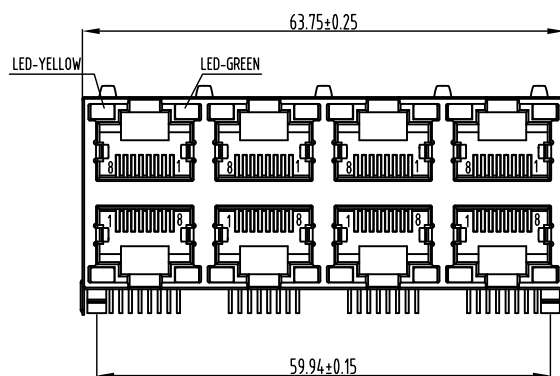
1.INSETION FORCE	:2.2Kg MAX.
2.RETENTION STRENGTH	:7.7Kg BETWEEN JACK AND PLUG
3.DURABILITY	:750 CYCLES MIN.

ENVIRONMENTAL:

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

THE MARTS MODULAR PLUG CONFORMAING TO FCC PART68

PART NUMBER:



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:
RJ45-5J SERIES 2*4 LED JACK

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
JP.Gong

PART NO.:

FCRJ45-5JC88-420

SACLE
1:1

REV
A0

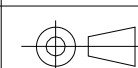
x±0.35
.x±0.30

x°±3.0°
.x°±2.0°

CHECKED BY:
TW.Xu

REMARK:

SHEET
1/1



.xx±0.25
.xxx±0.10

.xx°±1.5°
.xxx°±1.0°

DESIGND BY:
MQ.Qu