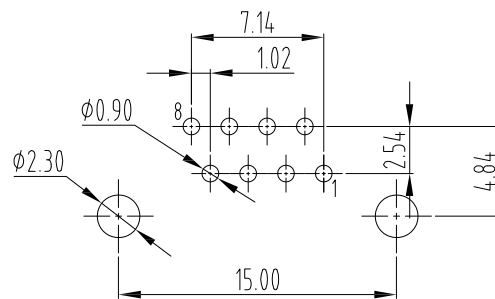
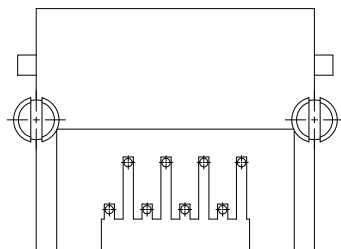
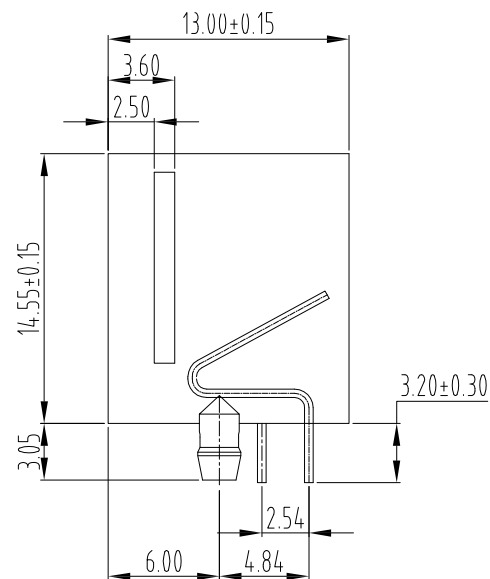
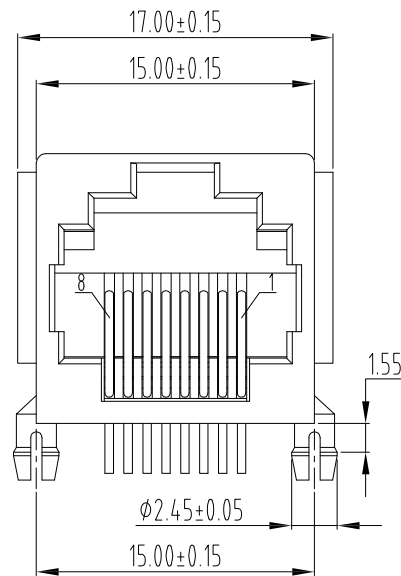


REACH & RoHS
COMPLIANT

REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	GQ,Chen	2018.07.24



PCB LAYOUT/TOP VIEW

NOTES:

MATERIAL:

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

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 MINI. |

ENVIRONMENTAL:

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

THE MATE'S MODULAR PLUG CONFORMING TO FCC PART68

TITLE:
RJ45 1*1全塑L/P PCB JACK

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
JP.Gong

PART NO.:
FCRJ45-55A88-10210

SACLE
1:1

REV
A0

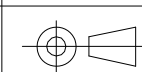
$x \pm 0.35$
 $x \pm 0.30$

$x^\circ \pm 3.0^\circ$
 $x^\circ \pm 2.0^\circ$

CHECKED BY:
TW.Xu

REMARK:

SHEET
1/1



$.xx \pm 0.25$
 $.xxx \pm 0.10$

$.xx^\circ \pm 1.5^\circ$
 $.xxx^\circ \pm 1.0^\circ$

DESIGN BY:
GQ,Chen



东莞市涪程电子科技有限公司

DONG GUAN FU CHENG ELECTRONIC TECHNOLOGY Co., LTD