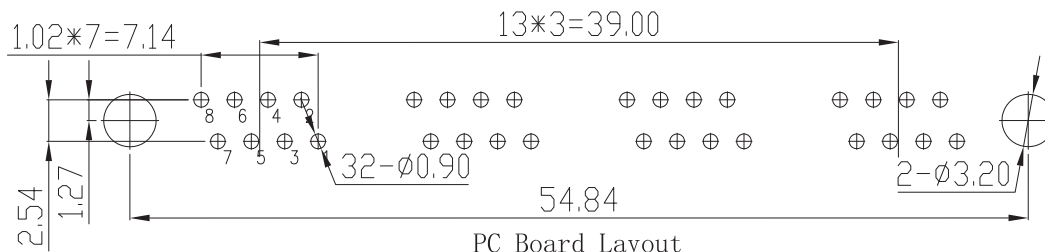
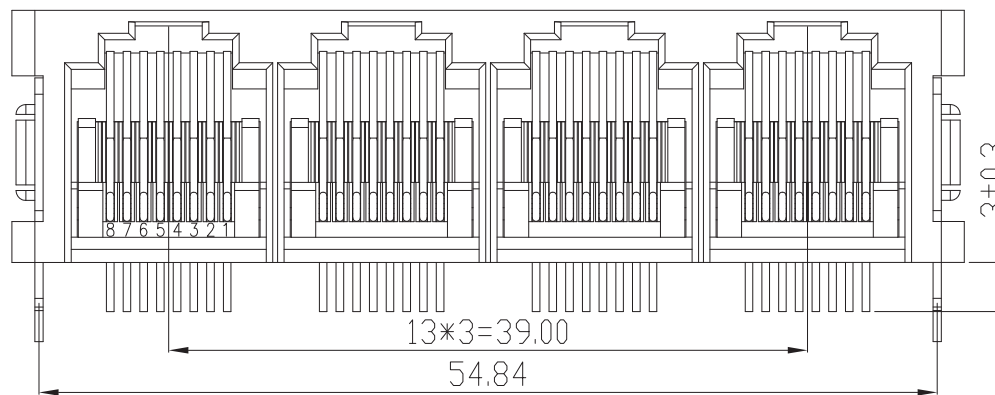
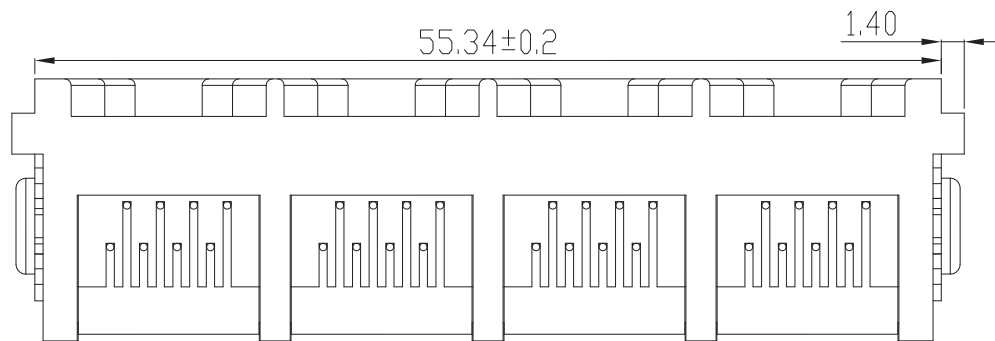


REACH & RoHS
COMPLIANT



NOTES:

ELECTRICAL:

1. VOLTAGE RATING: 125V AC.
2. CURRENT RATING: 1.5A.
3. CONTACT RESISTANCE: 30 mΩ MAX.
4. INSULATION RESISTANCE: 500 MΩ MIN @ 500V DC.
5. DIELECTRIC STRENGTH: 1000V AC 50Hz or 60Hz, 1MIN.

MECHANICAL:

1. INSERT MATERIAL: UL94V-0.
2. CONTACT MATERIAL: DIAMETER 0.46mm C51000 (QSn4-0.3) PHOSPHOR BRONZE GOLD PLATING OVER NICKEL.
3. MATING/UNMATING FORCE: 2.2KG.F MAX.
4. RETENTION STRENGTH: 5.0KG.F MIN BETWEEN JACK AND PLUG.
5. OPERATING LIFE: 750 CYCLES MIN.

ENVIRONMENTAL:

1. STORAGE: -40°C ~ +85°C RELATIVE HUMIDITY<70%.
2. OPERATION: -40°C ~ +85°C.

SYT52B488111101

CONTACTS (金针根数):

2-2CONTACTS (2C); 4-4CONTACTS (4C)

6-6CONTACTS (6C); 8-8CONTACTS (8C)

IRON PEG (铁脚):

0-W/O PEG (无铁脚); 1-W/PEG (有铁脚)

ANGLE (角度):

1-90°; 2-180°

PLASTIC (塑料):

1-PBT;

2-NYLON66 (尼龙66);

3-NYLON46 (尼龙46)

COLOR (颜色):

1-BLACK (黑色); 3-GRAY (灰色)

GOLD PLATING (镀金厚度):

1-FU"; 2-1.5U"; 3-3U"; 4-6U";

5-15U"; 6-30U"; 7-50U"

TITLE:

5225 1X4 8P8C 90°

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:

Geoffrey.Song

PART NO.:

SYT52B488111101

SCALE
1:1

REV
A0

x±0.35
.x±0.30

x°±3.0°
.x°±2.0°

CHECKED BY:

Elvis.Song

REMARK:

SHEET
1/1



.xx±0.25
.xxx±0.10

.xx°±1.5°
.xxx°±1.0°

DESIGNED BY:

Sunny.Xu

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