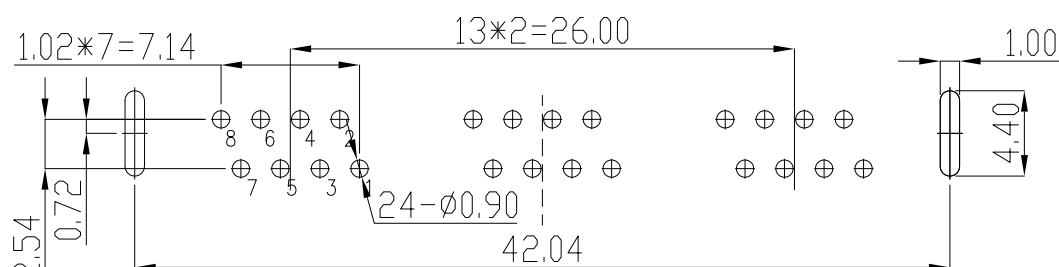
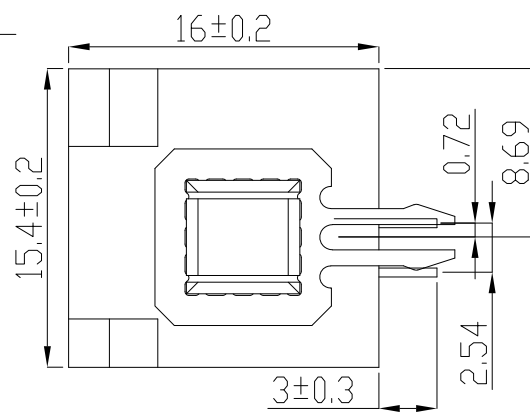
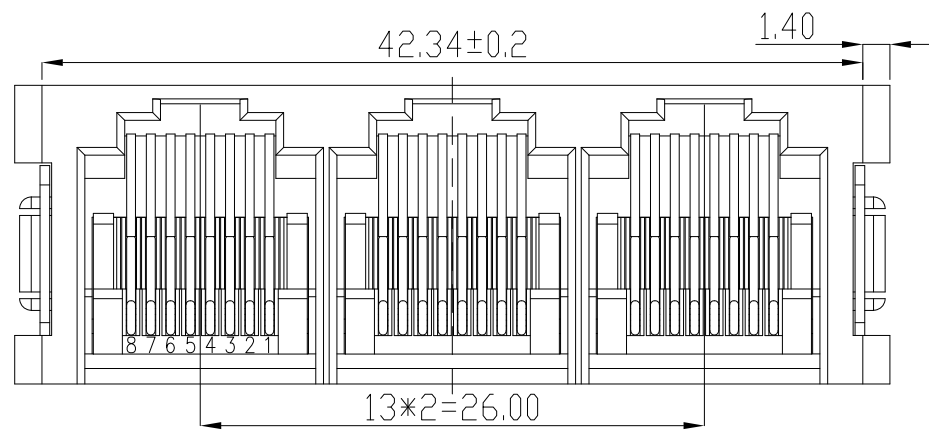
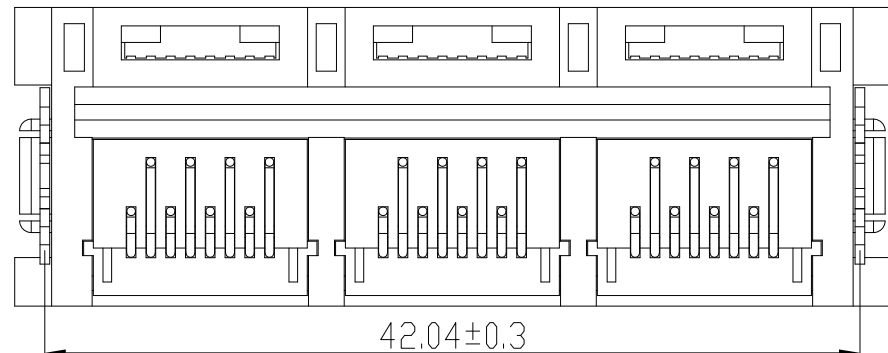


REACH & RoHS  
COMPLIANT



PC Board Layout

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: Ø0.46mm C51000 (QSn4-0.3) PHOSPHOR BRONZE GOLD PLATING OVER NICKEL.
3. MATING/UNMATING FORCE: 20N Max.
4. RETENTION STRENGTH: 50N pendant 60±5s.
5. OPERATING LIFE: 750 CYCLES MIN.

ENVIRONMENTAL:

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

TITLE:  
5225 1X3 8P8C 180°

SIZE  
A4  
UNITS  
MM[INCH]

GENERAL TOLERANCES  
UNLESS SPECIFIED

APPROVED BY:  
Geoffrey.Song

PART NO.:  
WH52B388121101

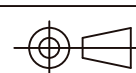
SCALE  
1:1  
REV  
A0

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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