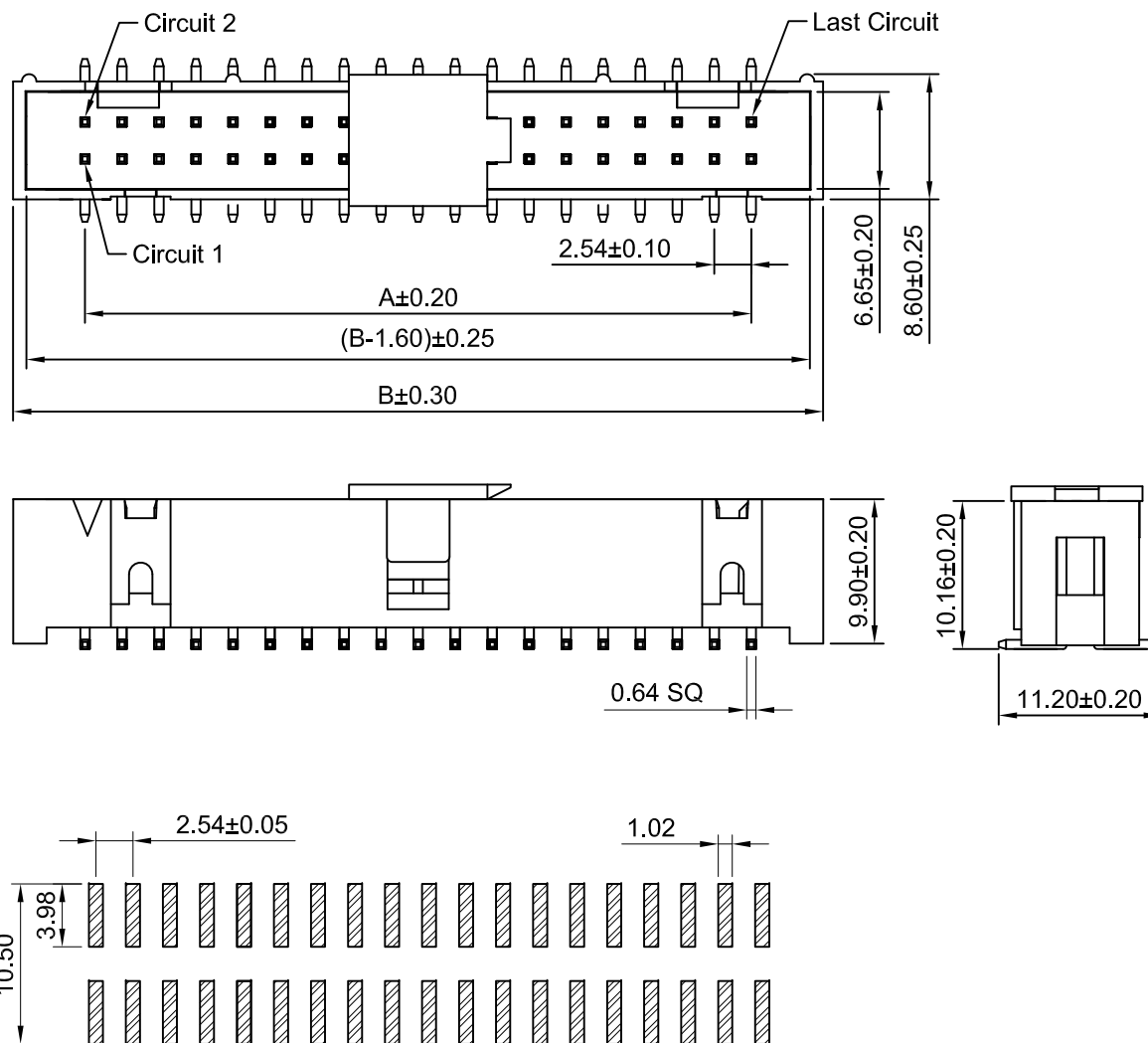




P.C.B LAYOUT

# SPECIFICATIONS:

Current Rating: 3A AC,DC

Voltage Rating: 250V AC,DC

Temperature Range: -40°C ~ +105°C

Contact Resistance: 20mΩ Max

Insulation Resistance: 1000MΩ Min

Withstanding Voltage: 1500V AC/minute

Pin Material: Brass/Gold over Nickel

Material: Nylon 6T,UL94V-0(Black)

## Ordering Information & Dimensions

| Circuits | Dimensions(mm) |       | Circuits | Dimensions(mm) |        |
|----------|----------------|-------|----------|----------------|--------|
|          | A              | B     |          | A              | B      |
| 2x5P     | 10.16          | 20.32 | 2x23P    | 55.88          | 66.04  |
| 2x6P     | 12.70          | 22.86 | 2x24P    | 58.42          | 68.58  |
| 2x7P     | 15.24          | 25.40 | 2x25P    | 60.96          | 71.12  |
| 2x8P     | 17.78          | 27.94 | 2x26P    | 63.50          | 73.66  |
| 2x9P     | 20.32          | 30.48 | 2x27P    | 66.04          | 76.20  |
| 2x10P    | 22.86          | 33.02 | 2x28P    | 68.58          | 78.74  |
| 2x11P    | 25.40          | 35.56 | 2x29P    | 71.12          | 81.28  |
| 2x12P    | 27.94          | 38.10 | 2x30P    | 73.66          | 83.82  |
| 2x13P    | 30.48          | 40.64 | 2x31P    | 76.20          | 86.36  |
| 2x14P    | 33.02          | 43.18 | 2x32P    | 78.74          | 88.90  |
| 2x15P    | 35.56          | 45.72 | 2x33P    | 81.28          | 91.44  |
| 2x16P    | 38.10          | 48.26 | 2x34P    | 83.82          | 93.98  |
| 2x17P    | 40.64          | 50.80 | 2x35P    | 86.36          | 96.52  |
| 2x18P    | 43.18          | 53.34 | 2x36P    | 88.90          | 99.06  |
| 2x19P    | 45.72          | 55.88 | 2x37P    | 91.44          | 101.60 |
| 2x20P    | 48.26          | 58.42 | 2x38P    | 93.98          | 104.14 |
| 2x21P    | 50.80          | 60.96 | 2x39P    | 96.52          | 106.68 |
| 2x22P    | 53.34          | 63.50 | 2x40P    | 99.06          | 109.22 |

**CJT**conn

CHANGJIANG CONNECTORS CO.,LTD.

|          |       |            |
|----------|-------|------------|
| Unit     | Scale | Sheet      |
| mm       | 2:1   | 1 of 1     |
| Draw BY: |       | Approved : |
| Tony Su  |       | Jack Yin   |

Title :

2.54mm Pitch  
180° Box Header  
- SMT TYPE

General Tolerance

x.xx±0.25  
x.xx±0.20  
x.xxx±0.15

ANGLE±



DRAW NO : A2547WVA-N-S-2xXP

REV  
A0

|     |             |            |
|-----|-------------|------------|
|     |             |            |
| A0  | NEW RELEASE | 2018.08.30 |
| REV | DESCRIPTION | DATE       |