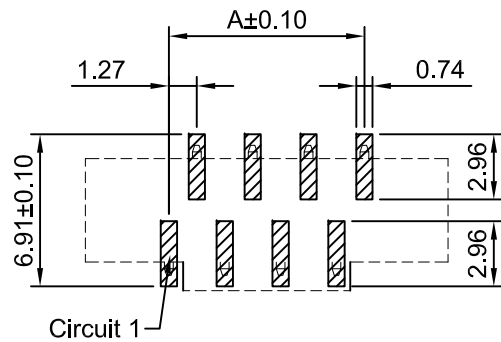
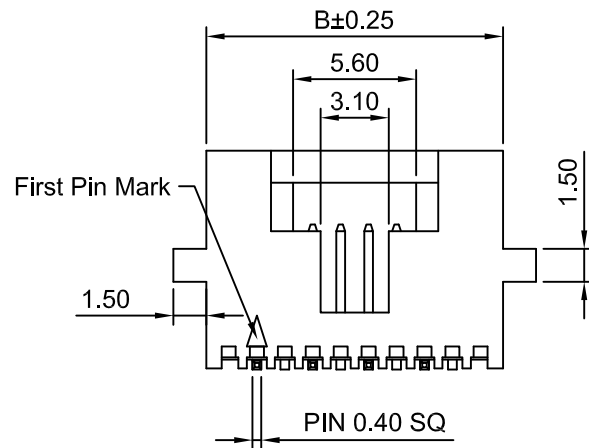
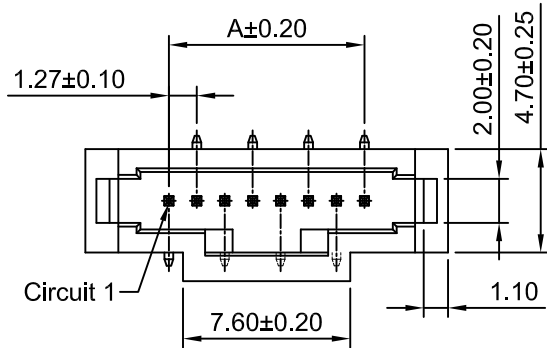




P.C.B LAYOUT  
TOLERANCE:±0.05

Ordering Information:  
A1275WV-S-XP -  $\frac{***}{1}$  -  $\frac{**}{2}$  -  $\frac{**}{3}$

1.Part NO.

2.Finish:

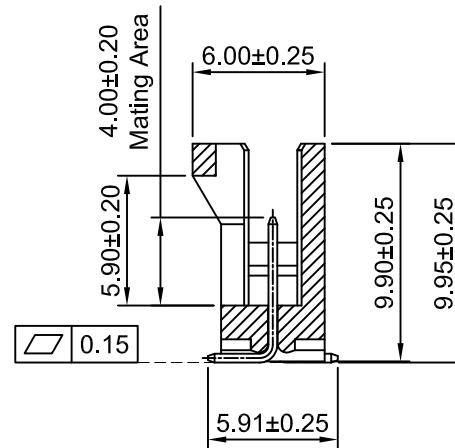
- G: 1μin (0.025μm) MIN.Select Gold(Mating Area)  
100μin (2.54μm) MIN.Select Tin  
G10: 10μin (0.25μm) MIN.Select Gold(Mating Area)  
100μin (2.54μm) MIN.Select Tin  
G15: 15μin (0.38μm) MIN.Select Gold(Mating Area)  
100μin (2.54μm) MIN.Select Tin  
G30: 30μin (0.76μm) MIN.Select Gold(Mating Area)  
100μin (2.54μm) MIN.Select Tin

3.Packing:

(blank): Tube

RE: Tape & Reel

CRE: Tape & Reel with cap



### SPECIFICATIONS:

Current Rating:1.5A AC,DC

Voltage Rating: 30V AC,DC

Temperature Range: -40°C ~ +105°C

Contact Resistance: 20mΩ Max

Insulation Resistance: 1000MΩ Min

Withstanding Voltage: 500V AC/minute

Pin Material:Phosphor Bronze/Gold over Nickel

Material: PA9T+30%GF,UL94V-0(Black)

### Ordering Information & Dimensions

| Circuits | Dim(mm) |       | Circuits | Dim(mm) |       | Circuits | Dim(mm) |       |
|----------|---------|-------|----------|---------|-------|----------|---------|-------|
|          | A       | B     |          | A       | B     |          | A       | B     |
| 4P       | 3.81    | 8.41  | 20P      | 24.13   | 28.73 | 36P      | 44.45   | 49.05 |
| 5P       | 5.08    | 9.68  | 21P      | 25.40   | 30.00 | 37P      | 45.72   | 50.32 |
| 6P       | 6.35    | 10.95 | 22P      | 26.67   | 31.27 | 38P      | 46.99   | 51.59 |
| 7P       | 7.62    | 12.22 | 23P      | 27.94   | 32.54 | 39P      | 48.26   | 52.86 |
| 8P       | 8.89    | 13.49 | 24P      | 29.21   | 33.81 | 40P      | 49.53   | 54.13 |
| 9P       | 10.16   | 14.76 | 25P      | 30.48   | 35.08 | 41P      | 50.80   | 55.40 |
| 10P      | 11.43   | 16.03 | 26P      | 31.75   | 36.35 | 42P      | 52.07   | 56.67 |
| 11P      | 12.70   | 17.30 | 27P      | 33.02   | 37.62 | 43P      | 53.34   | 57.94 |
| 12P      | 13.97   | 18.57 | 28P      | 34.29   | 38.89 | 44P      | 54.61   | 59.21 |
| 13P      | 15.24   | 19.84 | 29P      | 35.56   | 40.16 | 45P      | 55.88   | 60.48 |
| 14P      | 16.51   | 21.11 | 30P      | 36.83   | 41.43 | 46P      | 57.15   | 61.75 |
| 15P      | 17.78   | 22.38 | 31P      | 38.10   | 42.70 | 47P      | 58.42   | 63.02 |
| 16P      | 19.05   | 23.65 | 32P      | 39.37   | 43.97 | 48P      | 59.69   | 64.29 |
| 17P      | 20.32   | 24.92 | 33P      | 40.64   | 45.24 | 49P      | 60.96   | 65.56 |
| 18P      | 21.59   | 26.19 | 34P      | 41.91   | 46.51 | 50P      | 62.23   | 66.83 |
| 19P      | 22.86   | 27.46 | 35P      | 43.18   | 47.78 |          |         |       |

**CJTconn**

CHANGJIANG CONNECTORS CO.,LTD.

| Unit                                                 | Scale       | Sheet                  | TITLE                                               |     |
|------------------------------------------------------|-------------|------------------------|-----------------------------------------------------|-----|
| mm                                                   | 3:1         | 1 of 1                 |                                                     |     |
| DRWN                                                 | CHK'D       | APPR                   | 1.27mm PITCH<br>180° SINGLE ROW WAFER<br>- SMD TYPE |     |
| Dengchun Yi                                          | Dlankut Wan | Jack Yin               |                                                     |     |
| General Tolerances                                   |             | THIRD ANGLE PROJECTION | DRAWING NO.                                         | REV |
| x.xx±0.25<br>x.xxx±0.20<br>x.xxxx±0.15<br>ANGLES ±1° |             |                        | A1275WV-S-XP-G                                      | A0  |

|     |             |            |
|-----|-------------|------------|
| A0  | NEW RELEASE | 2017.03.25 |
| REV | DESCRIPTION | DATE       |