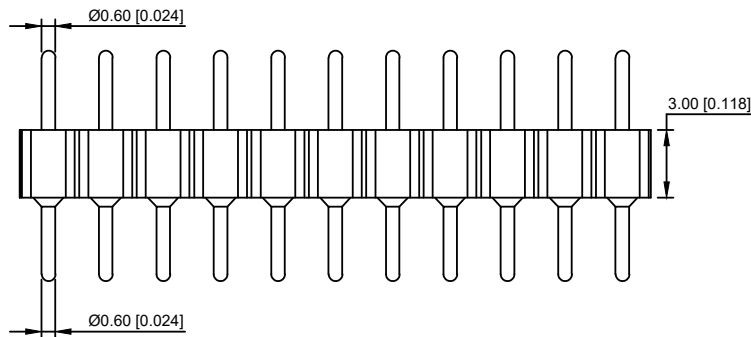
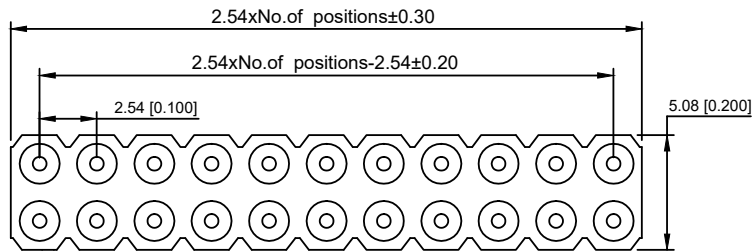


Recommended P.C.B  
Layout(±0.05)

Technical Data  
Pin(outer sleeve):Brass,machined CuZn38Pb2  
Insulator:PPS UL94V-0 colour:black  
Current rating:2Amps  
Mating pin Ø:0.50mm  
Contact resistance:max 10m Ω  
Dielectric strength:min 1000V RMS  
Operaling temperature:-40°C to+105°C  
Soldering temperature:+255°C

### X5521W V-2x13 -C35 D35-1000

① ② ③ ④ ⑤ ⑥ ⑦

- ① Series.N0.
- ② Category : W-Wafer
- ③ Welding Board Angle : V-Straight 180°
- ④ Row No-Pin No:2\*XX-01P-XXP
- ⑤ Pin Length :C=3.5mm
- ⑥ Pin Length :D=3.5mm
- ⑦ 1000:Type1000

|                          |           |                    |                  |                           |
|--------------------------|-----------|--------------------|------------------|---------------------------|
| X5521WV-2x13-C35D35-1000 | PPS 94V-0 | Brass              | Tin<br>Gold 1u"  | X5521WV                   |
| PART NO                  | Material  | Material(Terminal) | Finish(Terminal) | Mates With XKB Pin Header |

|                                                     |             |  |  |      |           |          |                        |  |      |  |                                                                                             |                                         |       |          |
|-----------------------------------------------------|-------------|--|--|------|-----------|----------|------------------------|--|------|--|---------------------------------------------------------------------------------------------|-----------------------------------------|-------|----------|
|                                                     |             |  |  |      |           |          | DSND                   |  | DATE |  | SCALE: N/A                                                                                  | MODEL TYPE:<br>X5521WV-2x13-C35D35-1000 |       |          |
| Δx                                                  |             |  |  |      | ANGLAR    | ±5°      | DWN                    |  | DATE |  | VIEW:  | PART NO.:                               |       |          |
| Δx                                                  |             |  |  |      | L ≤ 4     | ±0.2     | CHKD                   |  | DATE |  | UNIT: mm/in                                                                                 | DWG NO.:                                |       |          |
| Δx                                                  |             |  |  |      | 4<L ≤ 16  | ±0.3     |                        |  |      |  |                                                                                             |                                         |       |          |
| Δx                                                  |             |  |  |      | 16<L ≤ 63 | ±0.4     | APPD                   |  | DATE |  | SIZE: A4                                                                                    |                                         |       |          |
| MARK                                                | DESCRIPTION |  |  | DATE | REVISED   | APPROVED |                        |  |      |  |                                                                                             |                                         |       |          |
| REVISIONS                                           |             |  |  |      |           |          | UNSPECIFIED TOLERANCES |  |      |  |                                                                                             | XKB INDUSTRIAL PRECISION CO.,LIMITED    |       |          |
| www.xk-dg.cn    www.helloxkb.com    www.helloxkb.cn |             |  |  |      |           |          |                        |  |      |  |                                                                                             |                                         |       |          |
|                                                     |             |  |  |      |           |          |                        |  |      |  |                                                                                             | WEIGHT                                  | SHEET | REVISION |
|                                                     |             |  |  |      |           |          |                        |  |      |  |                                                                                             | 1.0g                                    | 1/1   | A0       |