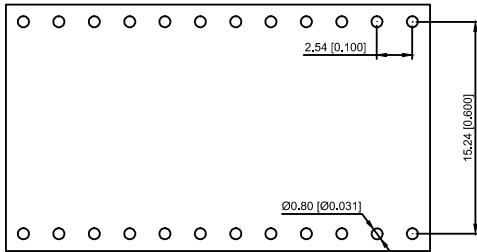
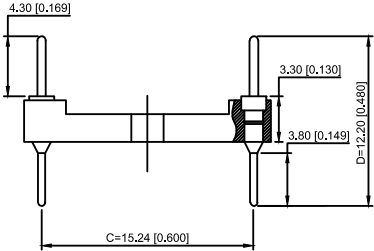
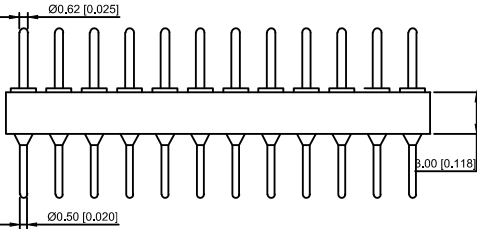
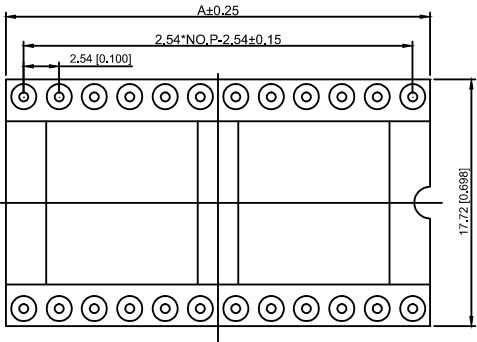


Technical Data  
Pin(outer sleeve):Brass,machined CuZn38Pb2  
Cllp(Contact 4 FInger):Beryllium copper,heat teated  
Insulator:PBT UL94V-0 colour:black  
Tin Plated:2?m/80u"NI,5um/200u"Sn  
Gold Plated:2um"/80u"Ni,GF  
Current rating:3Amps  
Contact resistance:max 10m Ω  
Dielectric strength:min 1000V RMS  
Operating temperature:-40°C to+105°C

| Poles | Dimenslons(mm)<br>A |
|-------|---------------------|
| 2*02  | 5.08                |
| 2*03  | 7.62                |
| 2*04  | 10.16               |
| 2*05  | 12.70               |
| 2*06  | 15.24               |
| 2*07  | 17.78               |
| 2*08  | 20.32               |
| 2*09  | 22.86               |
| 2*10  | 25.40               |
| 2*12  | 30.48               |
| 2*14  | 35.56               |
| 2*16  | 40.64               |
| 2*20  | 50.80               |
| 2*21  | 53.34               |
| 2*24  | 60.96               |
| 2*25  | 63.50               |



Recommended P.C.B  
Layout(±0.05)

X5621W V-2x12-C1524 D1220

① ② ③ ④ ⑤ ⑥

- ① Series.N0.  
② Category : W-Wafer  
③ Welding Board Angle : V-Straight 180°  
④ Row No-Pin No:2\*XX-03,04,05,06,07,08,09,10,12,14,16 20,21,24,25  
⑤ Plastic Height :C=15.24mm  
⑥ Pin Length :D:1220=12.20mm;42=4.2mm;74=7.40mm;  
7.43=7.43mm;92=9.20mm;1020=10.20mm;1120=11.20mm;  
1150=11.50mm;1170=11.70;1390=13.90mm;1340=13.40mm  
1370=13.70mm;1420=14.20mm;1520=15.20mm;1620-16.20mm  
1780=17.80mm;1820=18.20mm

|                         |           |                    |                  |                           |
|-------------------------|-----------|--------------------|------------------|---------------------------|
| X5621WV-2x12-C1524D1220 | PPS 94V-0 | Brass              | Tin<br>Gold 1u"  | X5621F                    |
| PART N0                 | Material  | Material(Terminal) | Finish(Terminal) | Mates With XKB Pin Header |

|                                               |             |      |         |          |  |                        |      |                                      |  |             |                           |
|-----------------------------------------------|-------------|------|---------|----------|--|------------------------|------|--------------------------------------|--|-------------|---------------------------|
|                                               |             |      |         |          |  | DSND                   |      | DATE                                 |  | SCALE: N/A  | MODEL TYPE:               |
| ΔX                                            |             |      |         |          |  | ANGLAR                 | ±5°  | DWN                                  |  | VIEW:       | PART NO.:                 |
| ΔX                                            |             |      |         |          |  | L ≤ 4                  | ±0.2 | CHKD                                 |  | UNIT: mm/in | X5621WV-2x12-C1524D1220   |
| ΔX                                            |             |      |         |          |  | 4 < L ≤ 16             | ±0.3 | APPD                                 |  | SIZE: A4    | DWG NO.:                  |
| MARK                                          | DESCRIPTION | DATE | REVISED | APPROVED |  | 16 < L ≤ 63            | ±0.4 |                                      |  |             | X-X5621WV-2x12-C1524D1220 |
|                                               |             |      |         |          |  | L > 63                 | ±0.5 |                                      |  |             |                           |
| REVISIONS                                     |             |      |         |          |  | UNSPECIFIED TOLERANCES |      | XKB INDUSTRIAL PRECISION CO.,LIMITED |  |             |                           |
| www.xk-dg.cn www.helloxkb.com www.helloxkb.cn |             |      |         |          |  |                        |      |                                      |  | WEIGHT      | SHEET                     |
|                                               |             |      |         |          |  |                        |      |                                      |  | 1.0g        | 1/1                       |
|                                               |             |      |         |          |  |                        |      |                                      |  | REVISION    |                           |
|                                               |             |      |         |          |  |                        |      |                                      |  | A0          |                           |