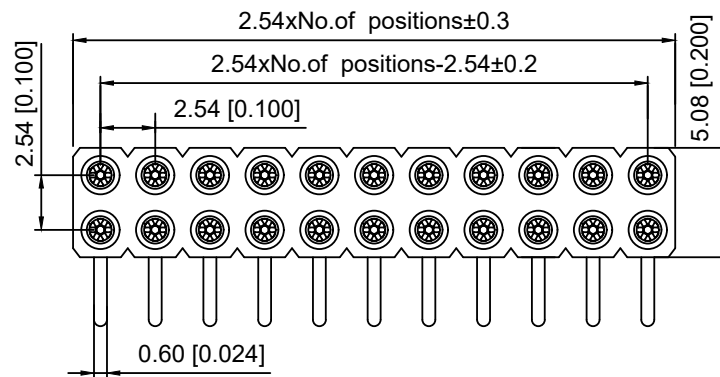
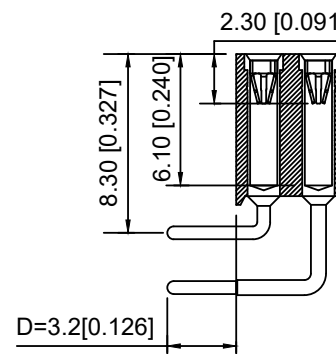


Recommended P . C . B  
Layout(±0.05)



#### Technical Date

Pin(outer sleeve):Brass,machined CuZn38pb2  
Cllp (Contact 6 Finger):Beryllium copper,heat teated  
Insulator:PPS UL94V-0 colour:black  
Current rating:3Amps  
Mating PinØ:0.635/0.889mm  
Forces:(polished steel gaugeØ0.66mm)  
-Insertion:1.2N typ  
-Withdrawal:0.6N typ  
Mechanical Life:min 500 cycles  
Contact resistance: 10mΩ max  
Dielectric strength:1000V  
Operating temperature:-40 °C to +105°C  
Soldering temperature:+255°C

X5521 F R -2x11- C70 D32 - 1743  
① ② ③ ④ ⑤ ⑥ ⑦

- 1.Series No
- 2.Category:F-Female
- 3.Welding Board Angle:R-Straight 90°
- 4.Row No-Pin No:2xXX-2x01Pin-2xXXPin
- 5.Plastic Height:C=7.0mm
- 6.Pin Length:D=3.2mm
- 7.1743:Type1743

|                                      |             |               |                            |
|--------------------------------------|-------------|---------------|----------------------------|
| X5521FR-2x11-C70D32-1743             | PPS         | Brass         | X5521FR                    |
| PART N0                              | Material    | Material(Pin) | Suitable XKB Wafer         |
| DSND                                 | SCALE: N/A  | MODEL TYPE:   | 2.54mm BTB Style Connector |
| DWN                                  | VIEW:       | PART NO.:     | X5521FR-2x11-C70D32-1743   |
| CHKD                                 | UNIT: mm/in | DWG NO.:      | X-X5521FR-2x11-C70D32-1743 |
| APPD                                 | SIZE: A4    | WEIGHT        | SHEET                      |
| XKB INDUSTRIAL PRECISION CO.,LIMITED |             | 1/1           | REVISION                   |
|                                      |             |               | A0                         |

|                                                     |             |      |         |          |                        |      |
|-----------------------------------------------------|-------------|------|---------|----------|------------------------|------|
|                                                     |             |      |         |          | ANGLAR                 | ±5°  |
| Δx                                                  |             |      |         |          | L≤ 4                   | ±0.2 |
| Δx                                                  |             |      |         |          | 4<L≤ 16                | ±0.3 |
| Δx                                                  |             |      |         |          | 16<L≤ 63               | ±0.4 |
| MARK                                                | DESCRIPTION | DATE | REVISED | APPROVED | L> 63                  | ±0.5 |
| REVISIONS                                           |             |      |         |          | UNSPECIFIED TOLERANCES |      |
| www.helloxkb.com    www.helloxkb.cn    www.xk-dg.cn |             |      |         |          |                        |      |

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