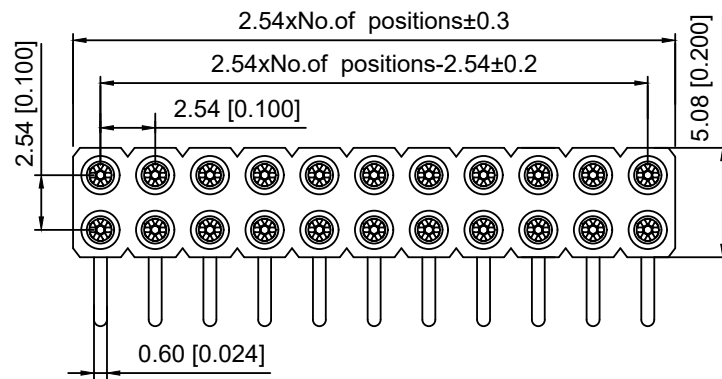
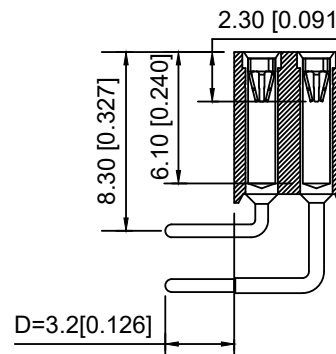


Recommended P . C . B
Layout(±0.05)



Technical Date

Pin(outer sleeve):Brass,machined CuZn38pb2

ClIp (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 -2x18- 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-2x18-C70D32-1743			PPS		Brass		X5521FR			
PART N0			Material		Material(Pin)		Suitable XKB Wafer			
			DSND		SCALE: N/A	MODEL TYPE: 2.54mm BTB Style Connector				
ANGULAR	±5°		DWN		VIEW: 	PART NO.: X5521FR-2x18-C70D32-1743				
L ≤ 4	±0.2		CHKD		UNIT: mm/in	DWG NO.: X-X5521FR-2x18-C70D32-1743				
5<L≤ 16	±0.3		APPD		SIZE: A4					
6<L≤ 63	±0.4									
L> 63	±0.5									
UNSPECIFIED TOLERANCES			XKB INDUSTRIAL PRECISION CO.,LIMITED					WEIGHT	SHEET 1/1	REVISION A0

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