



Recommended P.C.B
Layout(±0.05)

XKB Connectivity

Technical Data
 Pin(outer sleeve):Brass,machined CuZn38Pb2
 ClIp(Contact 4 FInger):Beryllium copper,heat teated
 Insulator:PPS UL94V-0 colour:black
 Current rating:3Amps
 Mating pin Ø:0.635/0.889mm
 Forces:(polished steel gaugeØ0.43mm)
 -Insertion:2N typ
 -Withdrawal:1N typ
 Mechanical life:min 500cycles
 Contact resistance:max 10m Ω
 Dielectric strength:min 1000V RMS
 Operating temperature:-40°C to+105°C
 Soldering temperature:+255°C

XKB Connectivity

X5521 F V-2xXX -C42D32- 7400
 ① ②③④ ⑤ ⑥ ⑦

- ① Series.N0.
- ② Category : F-Female
- ③ Welding Board Angle : V-straight 180°
- ④ Row No-Pin No:2xXX-2x01P-2xXXP
- ⑤ Pin Length :C=4.2mm
- ⑥ Pin Length :D=3.2mm
- ⑦ 7400:Type7400

XKB Connectivity

X5521FV-2xXX-C42D32-7400	PPS 94V-0	Brass	Tin Gold 1u"	X5521W
PART NO	Material	Material(Terminal)	Finish(Terminal)	Mates With XKB Pin Header

						DSND		DATE		SCALE: N/A	MODEL TYPE: X5521FV-2xXX-C42D32-7400			
						ANGLAR				VIEW:	PART NO.:			
Δx					L ≤ 4	±5°								
Δx					4 < L ≤ 16	±0.2								
Δx					16 < L ≤ 63	±0.3	CHKD	DATE	UNIT: mm/in		DWG NO.:			
MARK	DESCRIPTION	DATE	REVISED	APPROVED	L > 63	±0.4	APPD	DATE	SIZE: A4					
REVISIONS						UNSPECIFIED TOLERANCES	XKB INDUSTRIAL PRECISION CO.,LIMITED				WEIGHT 1.0g	SHEET 1/1	REVISION A0	
www.xk-dg.cn www.helloxkb.com www.helloxkb.cn														