



Recommended P.C.B
Layout(±0.05)

XKB Connectivity

Technical Data
Pin(outer sleeve):Brass,machined CuZn38Pb2
Cllp(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

Operaling temperature:-40°C to+105°C

Soldering temperature:+255°C

XKB Connectivity

X5521 F V-2xXX -C85 D30- 1150

① ② ③ ④ 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=8.5mm
- ⑥ Pin Length :D=3.0mm
- ⑦ 1150:Type1150

XKB Connectivity

X5521FV-2xXX-C85D30-1150	PPS 94V-0	Brass	Tin Gold 1u"	X5521W
PART NO	Material	Material(Terminal)	Finish(Terminal)	Mates With XKB Pin Header

					ANGULAR	±5°	DSND		DATE	SCALE: N/A	MODEL TYPE: X5521FV-2xXX-C85D30-1150		
Δx					L 4	±0.2	DWN		DATE	VIEW:	PART NO.:		
Δx					4<L 16	±0.3	CHKD		DATE	UNIT: mm/in	DWG NO.:		
Δx					16<L 63	±0.4	APPD		DATE	SIZE: A4			
MARK	DESCRIPTION	DATE	REVISED	APPROVED	L 63	±0.5							
REVISIONS						UNSPECIFIED TOLERANCES	XKB INDUSTRIAL PRECISION CO.,LIMITED				WEIGHT	SHEET	REVISION
www.xk-dg.cn www.helloxkb.com www.helloxkb.cn											1.0g	1/1	A0