



Recommended P.C.B Layout(±0.05)

XKB Connectivity

Technical Data

Pin(outer sleeve):Brass,machined CuZn38Pb2

Clip(Contact 4 Finger):Beryllium copper,heat treated

Insulator:PPS UL94V-0 colour:black

Current rating:3Amps

Mating pin Ø:0.38/0.56mm

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

X5621 F R-2xXX -C76 D32

- ①
- ②
- ③
- ④
- ⑤
- ⑥

- ① Series.N0.
- ② Category : F-Female
- ③ Welding Board Angle : R-Straight 90°
- ④ Row No-Pin No:2xXX-2x01P-2xXXP
- ⑤ Pin Length :C=7.62mm
- ⑥ Pin Length :D=3.2mm

XKB Connectivity

X5621FR-2xXX-C76D32	PPS 94V-0	Brass	Tin Gold 1u"	X5621W
PART NO	Material	Material(Terminal)	Finish(Terminal)	Mates With XKB Pin Header

					ANGULAR	±5°	DSND		DATE		SCALE: N/A	MODEL TYPE:		
Δx					≤ 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	X5621FR-2xXX-C76D32		
MARK	DESCRIPTION	DATE	REVISED	APPROVED	L> 63	±0.5	UNSPECIFIED TOLERANCES			XKB INDUSTRIAL PRECISION CO.,LIMITED				
REVISIONS												WEIGHT	SHEET	REVISION
www.xk-dg.cn www.helloxkb.com www.helloxkb.cn												1.0g	1/1	A0