



Recommended P.C.B  
Layout(±0.05)

XKB Connectivity

Technical Data

Pin(outer sleeve):Brass,machined CuZn38Pb2  
 Cllp(Contact 4 Flinger):Beryllium copper,heat teated  
 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

X5521 F V-2xXX -C30 D1520

- ①
- ②③④
- ⑤
- ⑥

- ① Series.N0.
- ② Category : F-Female
- ③ Welding Board Angle : V-Straight 180°
- ④ Row No-Pin No:XX-01P-XXP
- ⑤ Pin Length :C=3.0mm
- ⑥ Pin Length :D:15.2mm

XKB Connectivity

X5521FV-2xXX-C30D1520	PPS 94V-0	Brass	Tin Gold 1u"	X5521W
PART NO	Material	Material(Terminal)	Finish(Terminal)	Mates With XKB Pin Header

						ANGLAR	±5°	DSND		DATE		SCALE: N/A	MODEL TYPE: X5521FV-2xXX-C30D1520		
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														1/1	A0