



Recommended P.C.B  
Layout ( $\pm 0.05$ )

**Technical Data**  
 Pin(outer sleeve):Brass,machined CuZn38Pb2  
 Insulator:PPS UL94V-0 colour:black  
 Current rating:3Amps  
 Mating pin  $\phi$ :0.62/0.50mm  
 Mechanical life:min 500cycles  
 Contact resistance:max 10m $\Omega$   
 Dielectric strength:min 1000V RMS  
 Operating temperature:-40°C to+105°C  
 Soldering temperature:+255°C

**X5521W V-2\*XX -C46 D46-1220**

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- ②
- ③
- ④
- ⑤
- ⑥
- ⑦

- ① Series.No.
- ② Category : W-Wafer
- ③ Welding Board Angle : V-Straight 180°
- ④ Row No-Pin No:2\*XX-01P-XXP
- ⑤ Pin Length : C=4.6mm
- ⑥ Pin Length : D=4.6mm
- ⑦ 1220:Type1220

PART NO	X5521WV-2*XX-C46D46-1220	Material	PPS 94V-0	Material(Terminal)	Brass	Finish(Terminal)	Tin Gold 1u"	Mates With	X5521F XKB Pin Header
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ΔX		ANGULAR	±5°	DSND	DATE	SCALE: N/A	MODEL TYPE:	
ΔX		L ≤ 4	±0.2	DWN	DATE	VIEW:	X5521WV-2*XX-C46D46-1220	
ΔX		4 < L ≤ 16	±0.3	CHKD	DATE	UNIT: mm	PART NO.:	
ΔX		16 < L ≤ 63	±0.4	APPD	DATE	SIZE: A4	DWG NO.:	
MARK		L > 63	±0.5					
REVISIONS				XKB INDUSTRIAL PRECISION CO., LIMITED				
	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES	WEIGHT	SHEET	REVISION
						1.0g	1/1	A0