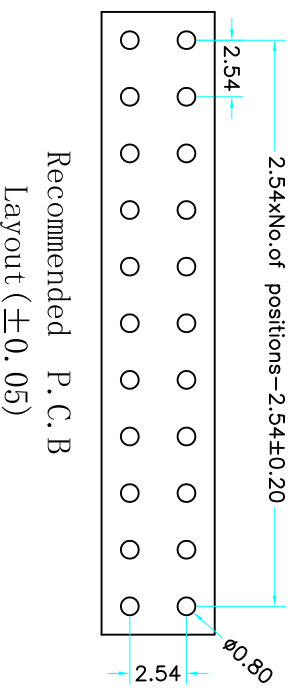


**Technical Data**  
 Pin (outer sleeve): Brass, machined CuZn38Pb2  
 Insulator: PPS UL94V-0 colour: black  
 Current rating: 2Amps  
 Mating pin  $\phi$ : 0.50mm  
 Contact resistance: max 10m $\Omega$   
 Dielectric strength: min 1000V RMS  
 Operating temperature: -40°C to +105°C  
 Soldering temperature: +255°C

**X5521W V-2\*XX -C35 D35-1000**

- ① Series: N0.
- ② Category : W-Wafer
- ③ Welding Board Angle : V-Straight 180°
- ④ Row No-Pin No: 2\*XX-01P-XXP
- ⑤ Pin Length : C=3.5mm
- ⑥ Pin Length : D=3.5mm
- ⑦ 1000: Type1000



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

X5521WV-2*XX-C35D35-1000	PPS 94V-0	Brass	Tin Gold 1 $\mu$ "	X5521F
PART NO	Material	Material(Terminal)	Finish(Terminal)	Mates With XKB Pin Header

AX		ANGULAR	±5°	DSND	SCALE: N/A	MODEL TYPE:
AX		L ≤ 4	±0.2	DWN	VIEW:	X5521WV-2*XX-C35D35-1000
AX		4 < L ≤ 16	±0.3	CHKD	UNIT: mm	PART NO.:
AX		16 < L ≤ 63	±0.4	APPD	SIZE: A4	DWG NO.:
MARK	DESCRIPTION	DATE	REVISED	APPROVED		

REVISIONS				UNSPECIFIED TOLERANCES		
WWW.XKB-IG.COM	WWW.HALFOK.COM	WWW.HALFOK.COM		XKB INDUSTRIAL PRECISION CO., LIMITED		
WEIGHT	SHEET	REVISION		1.0g	1/1	A0