



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 Ø:0.50mm  
 Mechanical life:min 500cycles  
 Contact resistance:max 10mΩ  
 Dielectric strength:min 1000V RMS  
 Operating temperature:-40°C to+105°C  
 Soldering temperature:+255°C

- X5511W V- XX -C35 D35-1000  
 ① ② ③ ④ ⑤ ⑥ ⑦
- ① Series: N0.
  - ② Category : W-Wafer
  - ③ Welding Board Angle : V-Straight 180°
  - ④ Row No-Pin No:XX-01P-XXP
  - ⑤ Pin Length :C=3.5mm
  - ⑥ Pin Length :D=3.5mm
  - ⑦ 1000:Type1000

X5521WV-XX-C35D35-1000	PPS 94V-0	Brass	Tin Gold 1µ"	X5511F
PART NO	Material	Material(Terminal)	Finish(Terminal)	Mates With XKB Pin Header

DSND	DATE	SCALE: N/A	MODEL TYPE:
DWN	DATE	VIEW:	X5511WV-XX-C35D35-1000
CHKD	DATE	UNIT: mm	PART NO.:
APPD	DATE	SIZE: A4	DWG NO.:
REVISIONS	DATE	REVISED	APPROVED
UNSPECIFIED TOLERANCES	L > 63	±0.5	
ANGULAR	±5°		
L ≤ 4	±0.2		
4 < L ≤ 16	±0.3		
16 < L ≤ 63	±0.4		
L > 63	±0.5		
DESCRIPTION	DATE	REVISED	APPROVED

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XKB INDUSTRIAL PRECISION CO., LIMITED

WEIGHT 1.0g SHEET 1/1 REVISION A0