



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

**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 10mΩ  
 Dielectric strength:min 1000V RMS  
 Operating temperature:-40°C to+105°C  
 Soldering temperature:+255°C

**X5521 F V-2\*XX-C30 D743-0743**

- ① Series: N0.
- ② Category : F-Female
- ③ Welding Board Angle : V-Straight 180°
- ④ Row No-Pin No:2\*XX-01P-XXP
- ⑤ Plastic Height :C=2.8mm
- ⑥ Pin Length :D=7.43mm
- ⑦ 0743:TYPE 0743

X5521 FV-2*XX-C30D743-0743	PPS 94V-0	Brass	Tin Gold 1µ"	X5521F
PART NO	Material	Material(Terminal)	Finish(Terminal)	Mates With XKB Pin Header

ΔX		ANGULAR	±5°	DSND	DATE	SCALE: N/A	MODEL TYPE:
ΔX		1 ≤ L ≤ 4	±0.2	DWN	DATE	VIEW:	PART NO.:
ΔX		4 < L ≤ 16	±0.3	CHKD	DATE	UNIT: mm	DWG NO.:
ΔX		16 < L ≤ 63	±0.4	APPD	DATE	SIZE: A4	X5521FV-2*XX-C30D743-0743
MARK		L > 63	±0.5				WEIGHT 1.0g
REVISIONS				UNSPECIFIED TOLERANCES			
DESCRIPTION				DATE			
DATE				REVISED			
DATE				APPROVED			
<b>XKB INDUSTRIAL PRECISION CO., LIMITED</b>							
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				1.0g 1/1 A0			

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