



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

Technical Data  
 Pin(outer sleeve):Brass,machined CuZn38Pb2  
 Clip(Contact 6 Finger):Beryllium copper,heat treated  
 Insulator:PPS UL94V-0 colour:black  
 Current rating:3Amps  
 Mating pin Ø:0.635/0.889mm  
 Forces:(polished steel gaugeØ0.66mm)  
 -Insertion:1.2N typ  
 -Withdrawal:0.6N 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-C70 D30-1000

- ①
- ②
- ③
- ④
- ⑤
- ⑥
- ⑦

- ① Series.No.
- ② Category : F-Female
- ③ Welding Board Angle : V-Straight 180°
- ④ Row No-Pin No:2\*XX-01P-XXP
- ⑤ Plastic Height :C=7.0mm
- ⑥ Pin Length :D=3.0mm
- ⑦ 1000:TYPE 1000

PART NO	X5521FV-2*XX-C70D30-1000	Material	PPS 94V-0	Brass	Finish(Terminal)	Tin Gold 1u"	Mates With XKB Pin Header
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ΔX	ΔX	ΔX	MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES	ANGULAR	±5°	DSND	SCALE: N/A	MODEL TYPE:		
									L ≤ 4	±0.2	DWN	VIEW:	PART NO.:		
									4 < L ≤ 16	±0.3	CHKD	UNIT: mm	DWG NO.:		
									16 < L ≤ 63	±0.4	APPD	SIZE: A4	X5521FV-2*XX-C70D30-1000		
									L > 63	±0.5			WEIGHT	SHEET	REVISION
													1.0g	1/1	A0

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