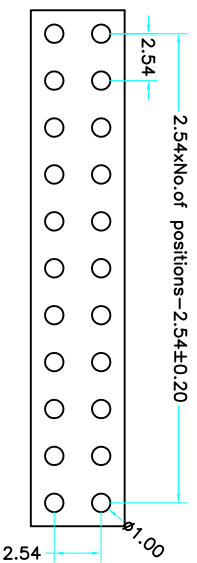


Technical Data
 Pin(outer sleeve):Brass,machined CuZn38Pb2
 Clip(Contact 6 Finger):Beryllium copper,heat treated
 Insulator:PPS UL94V-0 colour:black
 Current rating:3Amps
 Mating pin Ø:0.635/0.889mm
 Forces:(polished steel gaugeØ0.66mm)
 -Insertion:1.2N typ
 -Withdrawal:0.6N typ
 Mechanical life:min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



Recommended P.C.B
 Layout (±0.05)

PART NO	X5521FV-2*XX-C70D30-1000	Material	PPS 94V-0	Material(Terminal)	Brass	Finish(Terminal)	Tin Gold 1u"	Mates With	X5521F KXB Pin Header
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ΔX		ANGULAR	±5°	DSND		SCALE: N/A	MODEL TYPE:
ΔX		L ≤ 4	±0.2	DWN		VIEW:	PART NO.:
ΔX		4 < L ≤ 16	±0.3	CHKD		UNIT: mm	DWG NO.:
ΔX		16 < L ≤ 63	±0.4	APPD		SIZE: A4	X5521FV-2*XX-C70D30-1000
MARK		L > 63	±0.5				
REVISIONS		UNSPECIFIED TOLERANCES		XKB INDUSTRIAL PRECISION CO., LIMITED			
DESCRIPTION	DATE	REVISED	APPROVED	WEIGHT	SHEET	REVISION	
				1.0g	1/1	A0	