



Recommended P.C.B
Layout (± 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: 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=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	SHEET	REVISION	
REVISIONS							XKB INDUSTRIAL PRECISION CO., LIMITED			
UNSPECIFIED TOLERANCES							1.0g	1/1	A0	
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