



Recommended P.C.B
Layout(±0.05)

Technical Data
Pin(outer sleeve):Brass,machined CuZn38Pb2
ClIp(Contact 4 Finger):Beryllium copper,heat teated
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 10m Ω
Dielectric strength:min 1000V RMS
Operaling temperature:-40°C to+105°C
Soldering temperature:+255°C

X5521 F V-2x02-C30 D743-0743

① ② ③ ④ ⑤ ⑥ ⑦

- 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

X5521FV-2x02-C30D743-0743	PPS 94V-0	Brass	Tin Gold 1u"	X5521FV
PART N0	Material	Material(Terminal)	Finish(Terminal)	Mates With XKB Pin Header

							DSND		DATE		SCALE: N/A	MODEL TYPE:								
Δx					ANGLAR	±5°	DWN		DATE		VIEW: 	PART NO.:								
Δx					L ≤ 4	±0.2	CHKD		DATE		UNIT: mm/in	DWG NO.:								
Δx					4<L ≤ 16	±0.3						X5521FV-2x02-C30D743-0743								
Δx					16<L ≤ 63	±0.4	APPD		DATE		SIZE: A4									
MARK	DESCRIPTION			DATE	REVISED	APPROVED														
REVISIONS							UNSPECIFIED TOLERANCES							WEIGHT			SHEET		REVISION	
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