



Recommended P.C.B

Layout(±0.05)

Technical Data

Pin(outer sleeve):Brass,machined CuZn38Pb2
 Cllp(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
 Operating temperature:-40°C to+105°C
 Soldering temperature:+255°C

X5511 F V-XX -C30 D97 - 0970

- 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:XX-01P-XXP
- ⑤ Pin Length :C=3.0mm
- ⑥ Pin Length :D=9.7mm
- ⑦ 0970.Type0970

X5511FV-XX-C30D97-0970	PPS 94V-0	Brass	Tin Gold 1u"	X5511W
PART NO	Material	Material(Terminal)	Finish(Terminal)	Mates With XKB Pin Header

广东星坤科技股份有限公司

生 日期

效

文件工程章

REVISIONS

ANGLR	±5°
L ≤ 4	±0.2
4 < L ≤ 16	±0.3
16 < L ≤ 63	±0.4
L > 63	±0.5
UNSPECIFIED TOLERANCES	

DSND	DATE	SCALE: N/A	MODEL TYPE: X5511FV-XX-C30D97-0970
DWN	DATE	VIEW: 3/4	PART NO.:
CHKD	DATE	UNIT: mm/in	DWG NO.:
APPD	DATE	SIZE: A4	
XKB INDUSTRIAL PRECISION CO. LIMITED			WEIGHT SHEET REVISION