



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 gauge)Ø0.66mm)
 -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

X5511 F V-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: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	X5511FV-XX-C70D30-1000	Material	PPS 94V-0	Material(Terminal)	Brass	Finish(Terminal)	Tin Gold 1u"	Mates With	X5511F KXB Pin Header
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ΔX	ANGULAR	±5°	DSND	DATE	SCALE: N/A	MODEL TYPE:
ΔX	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	X5511FV-XX-C70D30-1000
MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES	
www.xk-dg.cn www.hellokko.com www.hellokko.cn						
XKB INDUSTRIAL PRECISION CO., LIMITED						
WEIGHT	1.0g	SHEET	1/1	REVISION	A0	