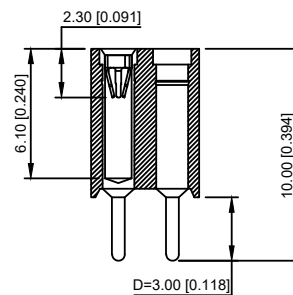


Recommended P.C.B
Layout(±0.05)



Technical Data
Pin(outer sleeve):Brass,machined CuZn38Pb2
Clip(Contact 6 Finger):Beryllium copper,heat teated
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 10m Ω
Dielectric strength:min 1000V RMS
Operating temperature:-40°C to+105°C
Soldering temperature:+255°C

X5521 F V-2x05-C70 D30-1000

- 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=7.0mm
- ⑥ Pin Length :D=3.0mm
- ⑦ 1000:TYPE 1000

X5521FV-2x05-C70D30-1000	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	$\pm 5^{\circ}$	DWN		DATE		VIEW: 	PART NO.:				
Δx					$L \leq 4$	± 0.2	CHKD		DATE		UNIT: mm/in	DWG NO.:				
Δx					$4 < L \leq 16$	± 0.3	APPD		DATE		SIZE: A4	X5521FV-2x05-C70D30-1000				
					$16 < L \leq 63$	± 0.4										
MARK	DESCRIPTION	DATE	REVISED	APPROVED	$L > 63$	± 0.5	UNSPECIFIED TOLERANCES					XKB INDUSTRIAL PRECISION CO.,LIMITED				
						WEIGHT						SHEET		REVISION		
www.xk-dg.cn www.helloxkb.com www.helloxkb.cn						1.0g						1/1		A0		