



P. C. B LAYOUT

Technical Data

Material:

Pin(outer sleeve):Brass,machined CuZn38Pb2

Plating(outer sleeve):

Tin Plated:2 μ m/80 μ "NI, 5 μ m/200 μ "Sn

Gold Plated:2 μ m"/80 μ "Ni,Gold plating

Plating(Contact):2 μ m/80 μ "NI,gold or Tin plated

Insuiator:PBT UL94V-0 Color: white

ClIp(Contact 4 Flnger):Beryllium copper,heat teated

Electrical:

Current rating:3Amps/contact max.

Contact resistance: $\leq 4m\Omega$ /contact

Insuiation resistance: $\geq 1000M\Omega$ at V=100V

Operaing vottage:60VAC/DC

Mechanical:

Average Insertion force with steel pin of $\phi 0.432$:<250g

Average withdrawal force with steel pin of $\phi 0.432$:>70g

Mechanical lige cycle:min 200

Operaling temperature:-40° C to+105° C

Soldering temperature:+255° C

Critical Dimensions:⊛

				TOLERANCE UNLESS OTHERWISE		DRAWN	CK tan	XFCN兴飞连接器有限公司 CONNECTORS XFCN CONNECTORS CO., LTD.		SHEET	1/1
				X.	± 0.30	X°	$\pm 5^\circ$			CHKD	DATE
				.X	± 0.20	.X°	$\pm 2^\circ$	APPD	PRODUCT NAME	2.54mm Machined Female Header	
				.XX	± 0.08	.XX°	$\pm 1^\circ$	VIEW	PART. NO.	SCALE	1:1
				.XXX	± 0.03	.XXX°	$\pm 0.5^\circ$			DWG NO.	009
AO	MODIFICATION	DRAW	DATE								