



P. C. B LAYOUT

Technical Data

Material:

Pin(outer sleeve):Brass,machined CuZn38Pb2

Plating(outer sleeve):

Tin Plated:2 $\mu$ m/80 $\mu$ "Ni, 5 $\mu$ m/200 $\mu$ "Sn

Gold Plated:2 $\mu$ m"/80 $\mu$ "Ni, 0.8 $\mu$ " gold

Insuiator:PPS UL94V-0

Electrical:

Current rating:3Amps/contact max.

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

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

Dlelectric Withstanding Voltage:1000V AV Min

Operaling vottage:60VAC/DC

Mechanical:

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°	±5°			CHKD	DATE
				.X	±0.20	.X°	±2°	APPD	PRODUCT NAME	2.54mm Machined Pin Header	
				.XX	±0.08	.XX°	±1°	VIEW	PART. NO.	SCALE	1:1
				.XXX	±0.03	.XXX°	±0.5°			DWG. NO.	009
AO	MODIFICATION		DRAW	DATE							