



P. C. B LAYOUT

Technical Data

Material:

Pin(outer sleeve):Brass,machined CuZn38Pb2

Plating(outer sleeve):

Tin Plated:2µm/80µ"NI, 5µm/200µ"Sn

Gold Plated:2µm"/80µ"Ni, 0.8µ" gold

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

Insuiator:PPS UL94V-0

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

Electrical:

Current rating:3Amps/contact max.

Contact resistance:≤4mΩ/contact

Insuiation resistance:≥1000MΩ at V=100V

Operaing voutage:60VAC/DC

Mechanical:

Average Insertion force with steel pin of Ø0.432:<250g

Average withdrawal force with steel pin of Ø0.432:>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	<b>XFCN</b> 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 Female 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								

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