



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

Insulator:PPS UL94V-0

Mating pin∅:0.60mm

Electrical:

Current rating:3Amps/contact max.

Contact resistance:≤4mΩ/contact

Insulation resistance:≥1000MΩ at V=100V

Operating voltage:60VAC/DC

Mechanical:

Mechanical life:min 500 cycle

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

Soldering temperature:+255 ° C

Critical Dimensions:⊛

N:PIN said the number of

				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							

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