



P. C. B LAYOUT

Technical Data

Material:

Pin(outer sleeve):Brass,machined CuZn38Pb2

Plating(outer sleeve):

Tin Plated:2µm/80µm"NI, 5µm/200µ"Sn

Gold Plated:2µm"/80µm"Ni, 0.8µ" gold

Insuiator:PPS UL94V-0

Electrical:

Current rating:3Amps/contact max.

Contact resistance:≤4mΩ/contact

Insuiation resistance:≥1000MΩ at V=100V

Dlelectric Withstanding Voltage:1000V AV Min

Operaling voltage:60VAC/DC

Mechanical:

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

Soldering temperature:+255° C

				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.	MH254V-12-XX	
AO	MODIFICATION			DRAW	DATE	.XXX	±0.03	.XXX°	DWG. NO.		009