



P. C. B LAYOUT

Technical Data

Materlal:

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

Dleiectrle Withstanding Voltage:1000V AV Min

Operaling voltage:60VAC/DC

Mechanical:

Average Insertlon force with steel pin of Ø0.66mm/0.38":<250g

Average withdrawal force with steel pin of Ø0.66mm/0.38":<70g

Mechanclal lge cycle:min 200

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 XFCN CONNECTORS CO.,LTD.	SHEET	1/1
				X. ±0.30 X° ±5°	CHKD			DATE	2020.04.12
				.X ±0.20 .X° ±2°	APPD	PRODUCT NAME		UNITS	mm
				.XX ±0.08 .XX° ±1°	VIEW	PART. NO.		SCALE	1:1
				.XXX ±0.03 .XXX° ±0.5°				MF254V-12-04-0740	DWG. NO.
AO	MODIFICATION	DRAW	DATE						