



P. C. B LAYOUT

Technical Data

Material:

Pin(outer sleeve):Brass,machined CuZn38Pb2

Plating(outer sleeve):

Tin Plated:2µm/80µm"NI, 5µm/200µm"Sn

Gold Plated:2µm"/80µm"Ni, 0.8µm" gold

Plating(Contact):2µm/80µm"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:≤4m Ω/contact

Insuiation resistance:≥1000M Ω at V=100V

Dleiectrlc 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

Mechanlcal 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			UNITS	mm
				.XX ±0.08	.XX° ±1°	VIEW	⊕		SCALE	1:1
AO	MODIFICATION			DRAW	DATE			PRODUCT NAME	2.54mm Machined Female Header	
VER						PART. NO.	MF254V-12-xx-0743		DWG NO.	009