



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

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

Insuiator:PPS UL94V-0

ClIp(Contact 6 Flnger):Beryllium copper,heat teated

Electrical:

Current rating:3Amps/contact max.

Contact resistance:≤4mΩ/contact

Insuiation resistance:≥1000MΩ at V=100V

Operaing voltage:60VAC/DC

Mechanical:

Average Insertion force with steel pin of ∅0.66:<140g

Average withdrawal force with steel pin of ∅0.66:>25g

Mechanical lige cycle:min 200

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

Soldering temperature:+255° C

MF	254	VS	12	XX	XX	XXXX	70
品名 MF=圆孔排母	Pitch(mm) 2.54	Angel Options V=直插 R=弯插 VS=立式贴片 RS=卧式贴片	Insulator Type code 12=单塑双排	No. of Positions XX positions	Pin plated T1=Tin 150u" T2=Tin 200u" G1=G/F G2=Gold 3u" G3=Gold 10u" G4=Gold 15u" G5=Gold 30u"	Pin Length Options 1000=10.00mm	塑高 70=70mm

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				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 Female Header	
				.XX	±0.08	.XX°	±1°	VIEW	PART. NO.	MF254VS-12-XX-XX-1000-70	
				.XXX	±0.03	.XXX°	±0.5°			SCALE	1:1
				AO	MODIFICATION		DRAW	DATE		DWG NO.	009