



P. C. B LAYOUT

Technical Data

Material:

Pin(outer sleeve):Brass,machined CuZn38Pb2

Plating(outer sleeve):

Tin Plated:2 μ m/80 μ m"Ni, 5 μ m/200 μ "Sn

Gold Plated:2 μ m"/80 μ m"Ni, 0.8 μ " gold

Plating(Contact):2 μ m/80 μ "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: $\leq 4m\Omega$ /contact

Insuiation resistance: $\geq 1000M\Omega$ at V=100V

Operaing voitage:60VAC/DC

Mechanical:

Average Insertion force with steel pin of $\phi 0.432$:<250g

Average withdrawal force with steel pin of $\phi 0.432$:>70g

Mechanical lige 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 CONNECTORS XFCN CONNECTORS CO., LTD.		SHEET	1/1		
				X.	± 0.30	X°	$\pm 5^\circ$			CHKD	DATE	2010. 4. 12	
				.X	± 0.20	.X°	$\pm 2^\circ$	APPD	PRODUCT NAME	2.54mm Machined Female Header			
				.XX	± 0.08	.XX°	$\pm 1^\circ$		PART. NO.	MF254VS-11-XX-X			
AO	MODIFICATION		DRAW	DATE	.XXX	± 0.03	.XXX°	$\pm 0.5^\circ$	VIEW			UNITS	mm
VER										SCALE	1:1	DWG NO.	009

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