



P. C. B LAYOUT

Technical Data

Material:

Pin(outer sleeve):Brass,machined CuZn38Pb2

Plating(outer sleeve):

Tin Plated:2 $\mu$ m/80 $\mu$ m"Ni, 5 $\mu$ m/200 $\mu$ "Sn

Gold Plated:2 $\mu$ m"/80 $\mu$ m"Ni, 0.8 $\mu$ " gold

Plating(Contact ):2 $\mu$ m/80 $\mu$ "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	<b>XFCN兴飞连接器有限公司</b> CONNECTORS XFCN CONNECTORS CO., LTD.		SHEET	1/1		
				X.	$\pm 0.30$	X°	$\pm 5^\circ$			CHKD	DATE	2010. 4. 12	
				.X	$\pm 0.20$	.X°	$\pm 2^\circ$	APPD	PRODUCT NAME	2.54mm Machined Female Header			
				.XX	$\pm 0.08$	.XX°	$\pm 1^\circ$		PART. NO.	MF254VS-11-XX-X			
AO	MODIFICATION		DRAW	DATE	.XXX	$\pm 0.03$	.XXX°	$\pm 0.5^\circ$	VIEW			UNITS	mm
VER										SCALE	1:1	DWG NO.	009

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