



P. C. B LAYOUT

Technical Data

Material:  
 Pin(outer sleeve):Brass,machined CuZn38Pb2  
 Plating(outer sleeve):  
 Tin Plated:2 $\mu$ m/80 $\mu$ "NI, 5 $\mu$ m/200 $\mu$ "Sn  
 Gold Plated:2 $\mu$ m"/80 $\mu$ "Ni, 0.8 $\mu$ " gold  
 Plating(Contact ):2 $\mu$ m/80 $\mu$ "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: $\leq 4m\Omega$ /contact  
 Insuiation resistance: $\geq 1000M\Omega$  at V=100V  
 Operaing vottage:60VAC/DC

Mechanical:

Average Insertion force with steel pin of  $\phi 0.66mm/0.38"$ :<140g  
 Average withdrawal force with steel pin of  $\phi 0.66mm/0.38"$ :>25g  
 Mechanical lige cycle:min 200  
 Operaling temperature:-40° C to+105° C  
 Soldering temperature:+255° C  
 Critical Dimensions:⊗

				TOLERANCE UNLESS OTHERWISE		DRAWN	CK tan	<b>XFCN</b> 兴飞连接器有限公司 XFCN CONNECTORS CO.,LTD.	SHEET	1/1	
				X.	$\pm 0.30$	X°	$\pm 5^\circ$		CHKD	DATE	2020. 04. 12
				.X	$\pm 0.20$	.X°	$\pm 2^\circ$		APPD	UNITS	mm
				.XX	$\pm 0.08$	.XX°	$\pm 1^\circ$		VIEW	SCALE	1:1
AO	MODIFICATION			DRAW	DATE	.XXX	$\pm 0.03$	.XXX°	$\pm 0.5^\circ$	DWG NO.	009
1	2	3	4	5	6	7	8	9	10		

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