



P. C. B LAYOUT

Technical Data

Materlal:  
 Pin(outer sleeve):Brass,machined CuZn38Pb2  
 Plating(outer sleeve):  
 Tin Plated:2µm/80µ"NI, 5µm/200µ"Sn  
 Gold Plated:2µm"/80µ"Ni, 0.8µ" gold  
 Plating(Contact ):2µm/80µ"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:≤4mΩ/contact  
 Insuiation resistance:≥1000MΩ at V=100V  
 Dleiectrle Withstanding Voltage:1000V AV Min  
 Operating 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  
 Mechanical lige cycle:min 200  
 Operating temperature:-40° C to+105° C  
 Soldering temperature:+255° C

				TOLERANCE UNLESS OTHERWISE	DRAWN	CK tan	<b>XFCN</b> 兴飞连接器有限公司 XFCN CONNECTORS CO.,LTD. PRODUCT NAME 2.54mm Machined Female Header PART. NO. MF254V-12-04-0740	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
				.XXX ±0.03 .XXX° ±0.5°				DWG NO.	009
AO	MODIFICATION	DRAW	DATE						

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