



P. C. B LAYOUT

Technical Data

Material:

Pin(outer sleeve):Brass,machined CuZn38Pb2

Plating(outer sleeve):

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

Gold Plated:2 μ m"/80 μ "Ni,Gold plating

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

Insuiator:PBT UL94V-0 Color: white

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 vottage:60VAC/DC

Mechanical:

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

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

Mechanical lige cycle:min 200

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

Soldering temperature:+255° C

Critical Dimensions:⊛

				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	UNITS	mm
				.XX	± 0.08	.XX°	$\pm 1^\circ$	VIEW	PART. NO.	MF254V-11-XX-0743	SCALE	1:1
AO	MODIFICATION		DRAW	DATE	.XXX	± 0.03	.XXX°				$\pm 0.5^\circ$	DWG NO.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [XFCN](#) manufacturer:

Other Similar products are found below :

[57102-F02-18ULF](#) [58102-G61-06LF](#) [0009485154](#) [009176003701906](#) [0050291907](#) [02.125.8002.8](#) [609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#)
[63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [644827-2](#) [65495-038](#) [65692-001LF](#) [65781-018](#) [65781-047](#) [65817-010LF](#)
[65817-015LF](#) [66207-023LF](#) [67016-026LF](#) [67095-007LF](#) [68631-112](#) [68645-018](#) [68648-049](#) [699319-000](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#)
[70-4853B](#) [707-5020](#) [707-5028](#) [71.350.2428.0](#) [71961-016LF](#) [733-134](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [FCN-367T-T012/H](#) [80.063.4001.1](#)
[800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#) [803-41-018-10-001000](#) [803-43-014-20-001000](#) [803-43-024-10-001000](#)