

环保物料

TEL:0769-82001899

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 voutage:60VAC/DC

Mechanical:

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

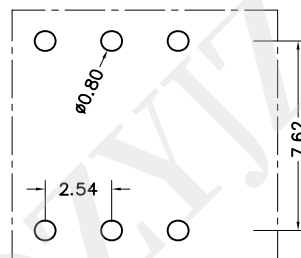
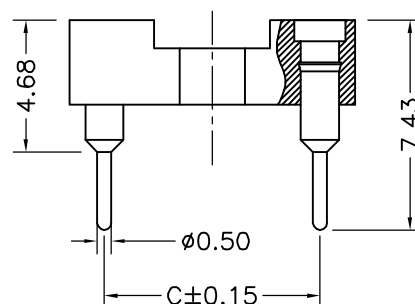
Average withdrawal force with steel pin of $\varnothing 0.432$:>70g

Mechanical lige cycle:min 200

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

Soldering temperature:+255° C

Serial number	No. of Positions	PART NO	A	B	C	D
1	6	06	7.62	5.08	7.62	10.10
2	8	08	10.16	7.62	7.62	10.10
3	10	10	12.7	10.16	7.62	10.10
4	12	12	15.24	12.7	7.62	10.10
5	14	14	17.78	15.24	7.62	10.10
6	16	16	20.32	17.78	7.62	10.10
7	18	18	22.86	20.32	7.62	10.10
8	20	20	25.4	22.86	7.62	10.10
9	22	22	27.94	25.4	7.62	10.10
10	24	24	30.48	27.94	7.62	10.10
11	28	28	35.56	33.02	7.62	10.10



P C B IAYOUT

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°	±5°	CHKD						DATE	2010.4.12
.X	±0.20	.X°	±2°	APPD				PRODUCT NAME	2.54mm IC Socket Connectors	UNITS	mm
.XX	±0.08	.XX°	±1°					PART. NO.	IC254V-12-XX-0743	SCALE	1:1
.XXX	±0.03	.XXX°	±0.5°	VIEW						DWG NO.	009