



Technical Data

Material: 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
 Insulator:PBT UL94V-0
 Clip(Contact 4 Finger):Beryllium copper, heat treated

Electrical:
 Current rating:3&s/contact max.
 Contact resistance:≤4mΩ/contact
 Insulation resistance:≥1000MΩ at V=100V
 Operating voltage:60VAC/DC

Mechanical:
 Average Insertion force with steel pin of ∅0.432:<250g
 Average withdrawal force with steel pin of ∅0.432:>70g
 Mechanical life cycle:min 200
 Operating temperature:-40° C to+105° C

VER	MODIFICATION	DRAWN	DATE	.XXX ±0.03	.XXX° ±0.5°	VIEW	⊕	PART. NO.	IC254V-12-10-1370B	DWG NO.	009
A0				.XX ±0.08	.XX° ±1°	APPD		PRODUCT NAME	2.54mm IC Socket Connectors	SCALE	1:1
				.X ±0.20	.X° ±2°	CHKD		CONNECTORS XFCN CONNECTORS CO., LTD.	XFCN 飞连接器有限公司	UNITS	mm
				X. ±0.30	X° ±5°	DRAWN	CK tan	CONNECTIONS XFCN CONNECTORS CO., LTD.	XFCN 飞连接器有限公司	DATE	2010.4.12
										SHEET	1/1

1	2	3	4	5	6	7	8	9	10
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