



Technical Data

Material: Pin(outer sleeve):Brass,machined CuZn38Pb2  
 Pating(outer sleeve):

Tin Plated:2µm/80µ"Ni,5µm/200µ"Sn  
 Gold Plated:2µm/80µ"Ni,0.8µ"gold  
 Pating(Contact ):2µm/80µ"Ni,gold or Tin plated  
 Insulator:PBT UL94V-0  
 Clip(Contact 4 Fingers):Beryllium copper,heat treated

Electrical:

Current rating:3amps/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  
 Critical Dimensions:⊛

VER	MODIFICATION			DATE	.XXX ±0.03	±0.5°	VIEW	PART. NO.	IC254V-12-08-1370B	DWG NO.	009
	A0					.XX ±0.08	±1°	APPD	PRODUCT NAME	2.54mm IC Socket Connectors	SCALE
G					.X ±0.20	±2°	CHKD	CONNECTORS XFCN CONNECTORS CO., LTD.	XFCN 兴飞连接器有限公司	UNITS	mm
					X. ±0.30	±5°	DRAWN	CK tan	CONNECTIONS XFCN CONNECTORS CO., LTD.	DATE	2010.4.12
			TOLERANCE UNLESS OTHERWISE							SHEET	1/1

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