



P.C.B LAYOUT

Technical Data

Material:

Pin(outer sleeve):Brass,machined CuZn38Pb2

Plating(outer sleeve):

Tin Plated:2μm/80μm”Ni,5μm/200 μ”Sn

Gold Plated:2μm”/80 μm”Ni,0.8 μ” gold

Insulator:PPS UL94V-0

Clip(Contact 4 Finger):Beryllium copper,heat teated

Electrical:

Current rating:3Amps/contact max.

Contact resistance:≤4mΩ/contact

Insuation resistance:≥1000MΩ at V=100V

Operating voltage:60VAC/DC

Mechanical:

Average Insertion force with steel pin ofφ:0.432: <250g
Average withdrawal force with steel pin ofφ:0.432: >70g

Mechanical ligge cycle:min 200

Operating temperature:—40℃ to+105℃

Soldering temperature:+255℃

				APPROVALS		DATE		GEPU歌普					
				DRAWN		ZHIWEI.CHEN		2015.07.07					
				CHECKED						TITLE: Single row socket connector 2.54mm L=7.43mm			
				APPROVALS						PART NO. GP21-2521WV-NP-0743B			
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