



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 lige 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=7.40mm, H=4.20mm 料號			
APPROVALS					PART NO. GP21-2521WV-NP-0740B			
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