



P.C.B LAYOUT

Technical Data

Material:
Pin(outer sleeve):Brass,machined CuZn38Pb2
Plating(outer sleeve):
Tin Plated:2Um/80U”Ni,5Um/200U”Sn
Gold Plated:2Um”/80U”Ni,0.8U” gold
Plating(Contact):2Um/80U”Ni,gold or Tin plated
Insulator:PPS UL94V-0
Clip(Contact 6 Finger):Beryllium copper,heat teated

Electrical:

Current rating:1Amps/contact max.
Contact resistance:≤4mΩ/contact
Insulation resistance:≥1000MΩat V=100V
Operating voltage:60VAC/DC

Mechanical:

Average Insertion force with steel pin of ϕ 0.432:≤90g
Average withdrawal force with steel pin of ϕ 0.432:>25g
Mechanical llige cycle:min 200
Operating temperature:－40℃ to+105℃
Soldering temperature: +255℃
Critical Dimensions:⊗

APPROVALS				DATE		GEPU歌普							
DRAWN		ZHIMEI.CHEN		2015.07.07		TITLE: Double row socket connector 1.778mm L=7.40mm PART NO. GP21-1778WV-2xNP-0740B							
CHECKED													
APPROVALS													
A		NEW											
ECN NO.		REV.		DATE.		DESCRIPTION.		CHANGE.		CHECK.		APPRO.	