



P. C. B LAYOUT

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:PPS UL94V-0
 ClIp(Contact 6 Flinger):Beryllium copper, heat teated

Electrical:

Current rating:1Amps/contact max.
 Contact resistance: ≤4mΩ/contact
 Insulation resistance: ≥1000MΩ at V=500V
 Dielectric Withstanding Voitage:1000V AC Min
 Operaing voltage:60VAC/DC

Mechanical:

Average Insertion force with steel pin of 0.381: <60g
 Average withdrawal force with steel pin of 0.381: >15g
 Mechanical lige cycle:min 200
 Operating temperature:-40° C to+105° C
 Soldering temperature:+255° C
 Critical Dimensions: (*)

APPROVALS		DATE	TITLE:	
DRAWN	ZHIWEI.CHEN	2015.07.07	PART NO.	GP21-1272WR-NP-0880B
CHECKED			UNIT: mm	SCALE: 1:1
APPROVALS			DRAWING NO.	
TOLERANCES ARE		30~以上 ±0.30	ANGLE	±2°
		10~30 ±0.20		
		5~10 ±0.15		
		~5 ±0.10		
ECN NO.	REV.	DATE.	DESCRIPTION.	PROJ. SHEET 1 OF 1
	A		NEW	
			CHANGE.	
			CHECK.	
			APPRO.	