



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 6 Finger): Beryllium copper,heat teated

Electrical:

Current rating: 1Amps/contact max.

Contact resistance: ≤4mΩ/contact

Insulation resistance: ≥1000MΩ at V=100V

Operating voitage: 60VAC/DC

Mechanical:

Average Insertion force with steel pin ofØ: 0.432: <90g

Average withdrawal force with steel pin ofØ:0.432: >25g

Mechanical lige cycle:min 100

Operating temperature: -40°C to+105°C

Soldering temperature: +255°C

Critical Dimensions: ⊕

APPROVALS		DATE			
DRAWN	ZHWEI,CHEN	2015.07.07			
CHECKED				TITLE: 1.778MM IC圓孔插座	
APPROVALS				PART NO. GP27-1778WV-2XNP-0740B	
TOLERANCES ARE		30~0.15	±0.30	ANGLE	UNIT: mm
		10~30	±0.20		SCALE: 1:1
		5~10	±0.15		PROJ:
		~5	±0.10	±2°	DRAWING NO.
					SHEET 1 OF 1

ECN NO.	REV.	DATE.	DESCRIPTION.
	A		NEW