



Recommended PCB Board Layout

# Specifications

Material:

Contact Material: Brass

Contact plating: Au or Sn Over Ni

Insulator Material: Black Polyester UL94V-0

Standard: PA6T+30%G.F

Electrical:

Current rating: 0.75Amps/contact max.

Contact resistance: 20mΩ/contact max

Insulation resistance: 1000MΩ min at V=100V

Withstanding Voltage: 300V AC/minute

Mechanical:

Lead Size Accepted: 0.4mmSQ

Average insertion force: 60g max

Average withdrawal force: 15g min.

Mechanical life cycle: min.200

Operating temperatures: Gold Plated: -55°C to +105°C

Tin plated: -40°C to +105°C

Soldering temperature: +260°C, 10s max.

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.
	A		NEW			

APPROVALS		DATE	<b>深圳市联丰电子有限公司</b> SHENZHEN LINFENG ELECTRONIC CO.,LTD			
DRAWN	ZHIWEI.CHEN	2015.07.07	TITLE:	1.27 FEMALE HEADER	PART NO.	GP25-1271WRS-NP
CHECKED			UNIT:	mm	SCALE:	1:1
APPROVALS			DRAWING NO.		PROJ:	
TOLERANCES ARE			30~以上	±0.30	ANGLE	±2°
			10~30	±0.20		
			5~10	±0.15		
			~ 5	±0.10		
SHEET			1	OF	1	