

1            2            3            4            5            6            7            8            9

G  
F  
E

The diagram illustrates a PCB assembly with two main components. The top component is a rectangular board with a central square area containing four small squares and two vertical columns of four rectangles each. The bottom component is a larger rectangular board with a similar pattern. Two curved arrows point from the text '2.0\*No. of positions+2.6±0.3' to the top component, and another arrow points from '2.0\*No. of positions+0.9±0.2' to the bottom component. Dimension lines indicate widths of 10.6±0.3 and 8.9±0.2, and heights of 4.50±0.15 and 6.30±0.15.

The diagram illustrates a technical drawing of a component, likely a connector or a similar assembly. It features a top section with a height of  $6.40 \pm 0.15$  and a bottom section with a height of  $4.70 \pm 0.15$ . The total width of the component is  $6 \pm 0.2$ . The top section includes a central vertical slot and two side U-shaped cutouts. The bottom section has a series of vertical pins. Key dimensions include a central slot width of  $2.00 \pm 0.1$ , a pin pitch of  $0.50 \pm 0.05$  labeled as "SQ", and a total width of  $2.0 * \text{No. of positions} - 2.0 \pm 0.2$ .

## SPECIFICATIONS

Current Rating: 1.5 Amp

Insulation Resistance: 1000MΩ, Min

Contact Resistance: 20m $\Omega$ , Max

Withstanding Voltage: AC 500V

Operation Temperature:-40° to+105°

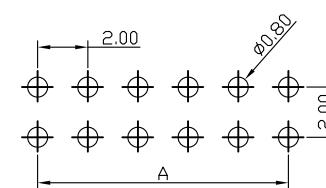
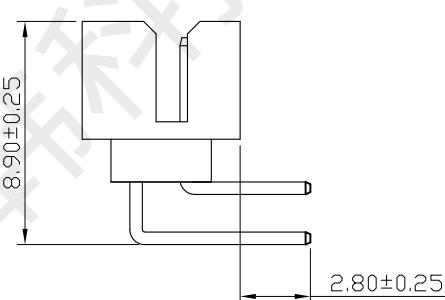
Contact Material: Bras

Standard: PA6T

Insrlator Material: Polyester(UL 94V-0)

## Contact Plating: Gold Flash

Max. Processing Temp: 240° C for 30–60 seconds  
(260° C for 5 seconds)



RECOMMEND P. C. B LAYOUT

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PCB TOLERANCE:  $\pm 0.05$  (TOP VIEW)



# 深圳市首韩科技有限公司

UNLESS OTHERWISE SPECIFIED TOLERANCE		DRAWN NAME: SH-JN2.0-2-4P-W-H6.4						
X : ±0.30	X° : ±5°	SIZE	A4	SCALE	N:1	PROUCT NO.		
X. X : ±0.25	X. X° : ±1°	REV	A	UNIT	mm	PROJECT	∅	
X. XX: ±0.20	X. XX° : ±0.5°							PAGE 1/1
DRAW: 李春风	2022/04/30	CHECKED:	钟华华	2022/04/30	APPROVED:	罗孝金	2022/04/30	

2

3

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4

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1

1

1

1

6