# JUSUN 钜赛实业(深圳)有限公司

JUSAI INDUSTRIAL (SHENZHEN) CO., LTD

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#### SB1600A/B Connector

### Product Specification

[1]Specifications for materials:

Name	Material	Specification		
Housing	PBT/PA46 MG-0130BK			
PIN	Phosphor Bronze	C5191		
Remark: Under Plating:Nickel Overall 1.2µ m; Needle Inserted Surface Gold-Plated: 2.0µ m.				

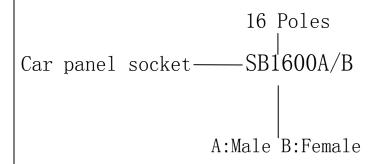
[2] Appearance Rquirements:

1: Plastic parts colour and lustre is consistent, can not have blocked hole blind hole injection defects such as cracks;

2: Put the needle coating is bright and clean, can not have splash and deformation.

[3] Product Shape, Dimensions And Materials: Refer to the drawing

[4] Product Name:



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[5] Ratings:

- 1. Current rating: 1.0 A AC.DC
- 2. Contact resistance:  $\leq 60 \text{m}\Omega$
- 3. Insulation resistance:  $\geq 500M\Omega$
- 4. Withstand voltage: 550V AC/min
- 5. Mchanical lifetime limit:  $\geq 10000$  Times

[6] Solderability:

Soldering Time:  $3\pm0.5$  sec.

Soldering Temperature:  $240\pm5\,^{\circ}{\rm C}$ 

0.2 mm from terminal tip, Solder Wetting 95% Above.

[7] Resistance to Soldering heat

Soldering Time: 5±1 sec. WWW. SZ JUSUN. CN Soldering Temperature: 260±5°C

0.2 mm from terminal tip, Appearance No Damage.

[8] Heat Resistance:

Connectors placed in  $85\,^\circ\!\mathrm{C}$  constant temperature slot after 48 hours, take

it out of the room temperature should be satisfied:

Contact resistance  ${\leqslant}60\text{m}\Omega$ 

Insulation resistance  $\geq 500 M\Omega$ 

Withstand voltage A C550V/min No fly arc and breakdown.

[9] Cold Resistance:

Connectors placed in  $-25\,^\circ\!\!\mathrm{C}$  constant temperature slot after 48 hours,

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take it out of the room temperature should be satisfied:

Contact resistance  $\leq 60 \text{m}\Omega$ 

Insulation resistance  $\geq 500M\Omega$ 

Withstand voltage A C550V/min No fly arc and breakdown.

## [10] Mechanical Writemance ZJUSUN. CN

Item		Test condition	Requiremrnt
10.1	Life times	10000 times	10000 times
10.2	Stickpullout Power	$3\sim 5N$	$3\sim 5N$