JUSUN 钜赛实业(深圳)有限公司

JUSAI INDUSTRIAL (SHENZHEN) CO., LTD

Page:1/3

WT1800A/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 1.20 m; Needle Inserted Surface Gold-Plated: 2.0µ m.				

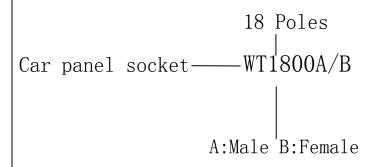
[2] Appearance Rquirements:

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:



JUSUN 钜赛实业(深圳)有限公司

JUSAI INDUSTRIAL (SHENZHEN) CO., LTD

age:2/3

[5] Ratings:

- 1. Current rating: 1.0 A AC.DC
- 2. Contact resistance: $\leq 30m\Omega$
- 3. Insulation resistance: $\geq 500M\Omega$
- 4. Withstand voltage: 550V AC/min
- 5. Mchanical lifetime limit: ≥ 10000 Times

[6] Solderability:

Soldering Time: 3 ± 0.5 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.

Soldering Temperature: $260\pm5\,^{\circ}{\rm C}$

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 ${\leqslant}30\text{m}\Omega$

Insulation resistance ${\geq}500 \text{M}\Omega$

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,

JUSUN 钜赛实业(深圳)有限公司

JUSAI INDUSTRIAL (SHENZHEN) CO., LTD

age:3/3

take it out of the room temperature should be satisfied:

Contact resistance $\leq 30 \text{m}\Omega$

Insulation resistance $\geq 500M\Omega$

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

[10] Mechanical Performance:

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