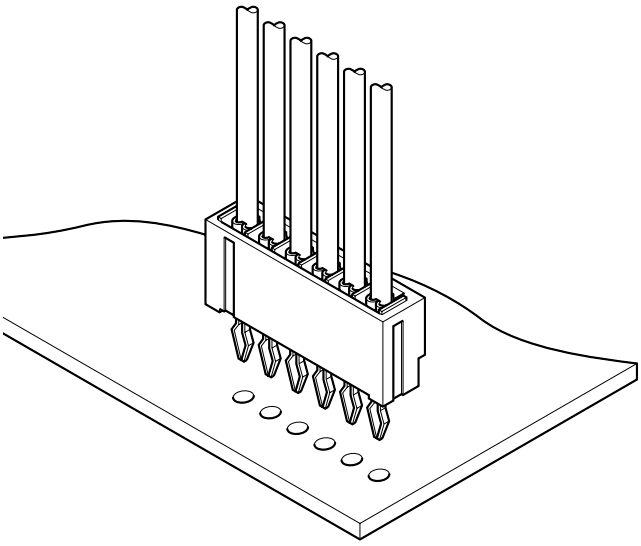


SAN CONNECTOR

2.0mm pitch/Board-in Crimp style connectors



Measuring 2.0mm in pitch, 6.0mm in mounting height, and 3.25mm in thickness, this board-in connector meets the needs for high-density mounting on printed circuit boards efficiently and economically. The connector is ideal for VCRs, car stereo systems, audio products and many other consumer oriented electronic products.

- ***Compact***
- ***Housing lances***
- ***Easy mounting onto printed circuit boards***
- ***Two types of contacts***

Specifications

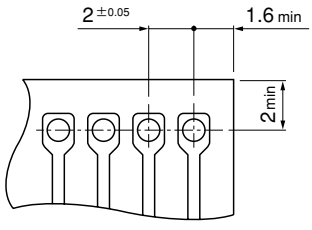
- Current rating: 2A AC, DC (AWG #24)
- Voltage rating: 250V AC, DC
- Temperature range: -25˚C to +85˚C
  (including temperature rise in applying electrical current)
- Insulation resistance: 1,000M Ω min.
- Withstanding voltage: 800V AC/minute
- Applicable wire: AWG #30 to #24
- Applicable PC board thickness:
  Type A contact: 1.2mm, 1.6mm
  Type B contact: 1.6mm

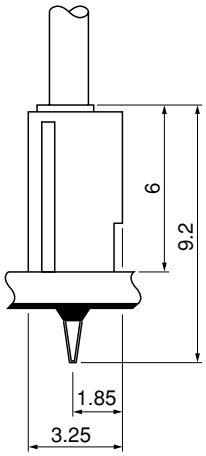
* Compliant with RoHS.
* Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.
* Contact JST for details.

Standards

Recognized E60389

Certified LR20812

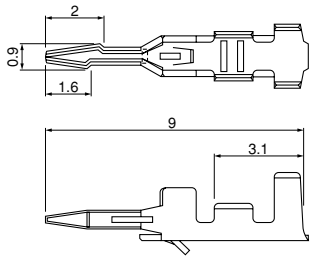




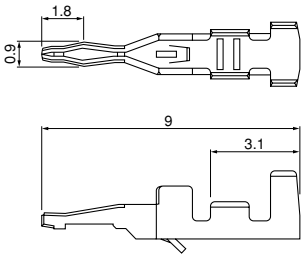
Note: 1. The above figure is the figure viewed from soldering side.
2. Tolerances are non-cumulative: ±0.05mm for all centers.
**Type A 0.8 +0.1 −0.05 dia.*
**Type B 2 to 7 circuits: 0.75 ±0.05 dia.*
8 to 15 circuits: 0.85 ±0.05 dia.
3. Hole dimensions differ according to the kind of PC board and piercing method.
The dimensions above should serve as a guideline. Contact JST for details.

Contact

Type A



Type B



Model No.	Type	Applicable wire		Insulation O.D.(mm)	Q'ty/ reel
		mm²	AWG #		
SAN-002T-0.8A	A	0.05～0.22	30～24	0.9～1.3	14,000
SAN-002T-0.8K	B				

Material and Finish
Brass, tin-plated (reflow treatment)

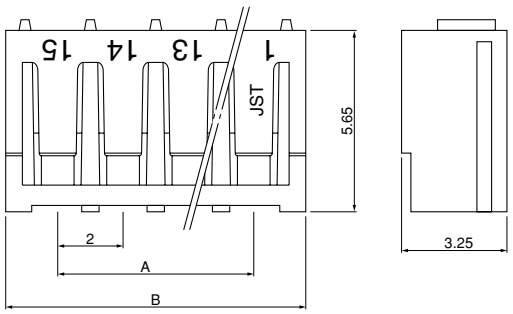
RoHS compliance

Note: Contact JST if you require shielded wires, thin wires or other special wires.

Contact	Crimping machine	Applicator		
		Crimp applicator	Dies	Crimp applicator with dies
SAN-002T-0.8A	AP-K2N	MKS-L	MK/SAN-002-08	APLMK SAN002-08
SAN-002T-0.8K		*MKS-SC	SC/SAN-002-08	APLSC SAN002-08

*Note: *Strip-crimp applicator*

Housing



Circuits	Model No.	Dimensions (mm)		Q'ty / bag
		A	B	
2	**2P-SAN**	2.0	5.2	1,000
3	**3P-SAN**	4.0	7.2	1,000
4	**4P-SAN**	6.0	9.2	1,000
5	**5P-SAN**	8.0	11.2	1,000
6	**6P-SAN**	10.0	13.2	1,000
7	**7P-SAN**	12.0	15.2	1,000
8	**8P-SAN**	14.0	17.2	1,000
9	**9P-SAN**	16.0	19.2	1,000
10	**10P-SAN**	18.0	21.2	1,000
11	**11P-SAN**	20.0	23.2	1,000
12	**12P-SAN**	22.0	25.2	1,000
13	**13P-SAN**	24.0	27.2	1,000
14	**14P-SAN**	26.0	29.2	1,000
15	**15P-SAN**	28.0	31.2	1,000

Material
PA 66, UL94V-0, yellow

RoHS compliance

<For reference> As the color identification, the following alphabet shall be put in the underlined part. For availability, delivery and minimum order quantity, contact JST.

ex. **2P-SAN-o**

(blank)…yellow K…black W…white R…red