

Measuring 2.0 mm in pitch, 6.0 mm in mounting height, and 3.25 mm 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 design
- One-touch connection
- Easy inserting contacts into housing
- Secure mounting onto PC board
- Easy harness processing process
- Applicable for 2 types of PC board thickness
- Two types of contacts

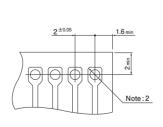
Specifications -

- Current rating: 2 A AC/DC (AWG #24)
- Voltage rating: 250 V AC/DC
- Temperature range: −25°C to +85°C (including temperature rise in applying electrical current)
- Insulation resistance: 1,000 MΩ min.
- Withstanding voltage: 800 VAC/minute
- Applicable wire: AWG #30 to #24
- Applicable PC board thickness:
 - Type A contact: 1.2 mm, 1.6 mm Type B contact: 1.6 mm
- * In using the products, refer to "Handling Precautions for Terminals and Connectors" described on our website (Technical documents of Product information page).
- * RoHS2 compliance
- * Dimensional unit: mm
- * Contact JST for details.

Standards -

- Seconized E60389
- () : Certified LR20812

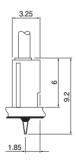
PC board layout and Assembly layout



Note: 1. The above figure is the figure viewed from soldering side. 2. Tolerances are non-cumulative: \pm 0.05 mm for all centers. *Type A $0.8^{+0.1}_{-0.05}$ dia. *Type B 2 to 7 circuits: 0.75 ± 0.05 dia.

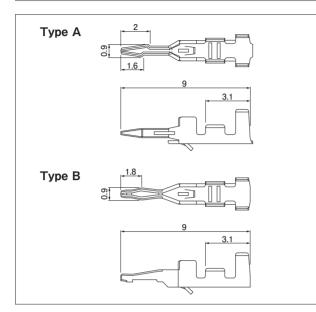
- 8 to 15 circuits: 0.85 \pm 0.05 dia.

3. Hole dimensions differ according to the type of PC board and piercing method. The dimensions above should serve as a guideline. Contact JST for details.



SAN CONNECTOR

Contact



Model No.	Туре	Applicable wire		Insulation O.D. (mm)	O'tu /rool
		mm ²	AWG #	Insulation O.D. (IIIII)	Q ly/leel
SAN-002T-0.8A	Α	0.05 to 0.22	30 to 24	0.9 to 1.3	14,000
SAN-002T-0.8K	В	0.05 10 0.22			
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Material and Finish

Brass, tin-plated (reflow treatment)

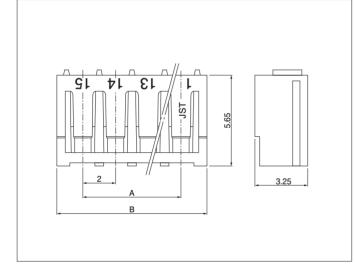
RoHS2 compliance

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	AP-KZN				

Note: Contact JST for fully automatic crimping applicator.

Housing

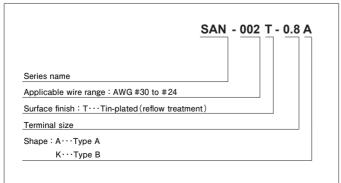


No. of	Model No.	Dimensio	Q'ty/			
circuits	woder no.	А	В	bag		
2	2P-SAN	2.0	5.2	1,000		
3	3P-SAN	4.0	7.2	1,000		
4	4P-SAN	6.0	9.2	1,000		
5	5P-SAN	8.0	11.2	1,000		
6	6P-SAN	10.0	13.2	1,000		
7	7P-SAN	12.0	15.2	1,000		
8	8P-SAN	14.0	17.2	1,000		
9	9P-SAN	16.0	19.2	1,000		
10	10P-SAN	18.0	21.2	1,000		
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 and Finish						
PA 66, UL94V-0, yellow						

RoHS2 compliance

Model number allocation

Contact



Housing

