





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
- G 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.



SAN CONNECTOR

Contact



Model No.	Туре	Applicable wire		Insulation O.D.(mm)	O'tu / rool
		mm ²	AWG #		Q ty/ Teel
SAN-002T-0.8A	Α	0.05~0.22	30~24	0.9~1.3	14,000
SAN-002T-0.8K	В	0.03*-0.22			
				-	

Material and Finish

Brass, tin-plated (reflow treatment)

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

	Crimping				
	machine	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.	Dimensi	Q'ty /	
		A	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		

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.

2P-SAN-o ex.

(blank)...yellow K...black W...white R...red