Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!
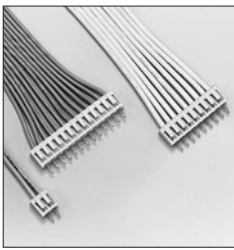
Contact us

SCN CONNECTOR
2.5mm pitch/Board-in Crimp style connectors
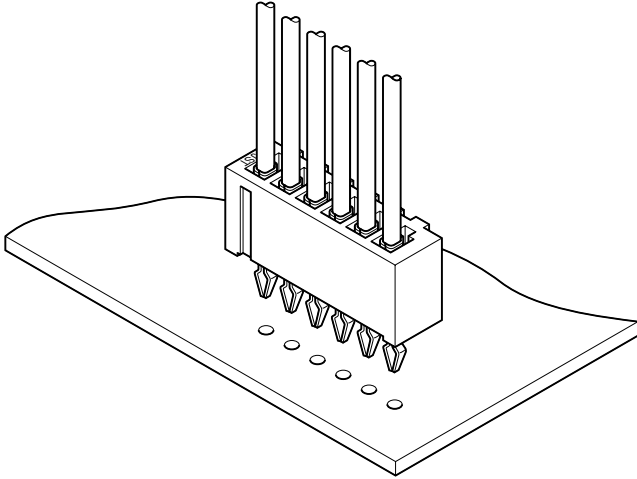
This 2.5mm pitch multi-circuit board-in connector meets the needs for high-density mounting on printed circuit boards efficiently and economically. The connector can be used for VCRs, car stereo systems, audio products, and many other consumer-oriented electronic products.

• *Housing lances*
• *Secure mounting on printed circuit boards*
• *Two types of contacts*

Specifications

• Current rating: 3A AC, DC (AWG #22)
• 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 #28 to #22
• Applicable PC board thickness: 1.2mm, 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
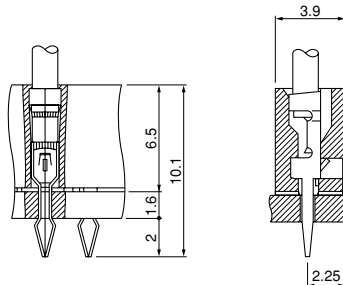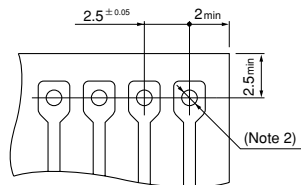
Note: 1. The above figure is the figure viewed from soldering side.
2. Applicable PC board thickness: Type A 1.6mm
                                    Type B 1.6mm and 1.2mm.
3. Tolerances are non-cumulative: ±0.05mm
   Type A: 1.0±0.05mm dia.
   Type B: 2 to 6 circuits/1.0±0.05mm dia.
        7 circuits and more/Hole dimensions differ from the above values. Contact JST for details.
4. 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.

SCN CONNECTOR

Contact

Type A

1.1
2
9.8

Type B

1.15
1.8
9.5
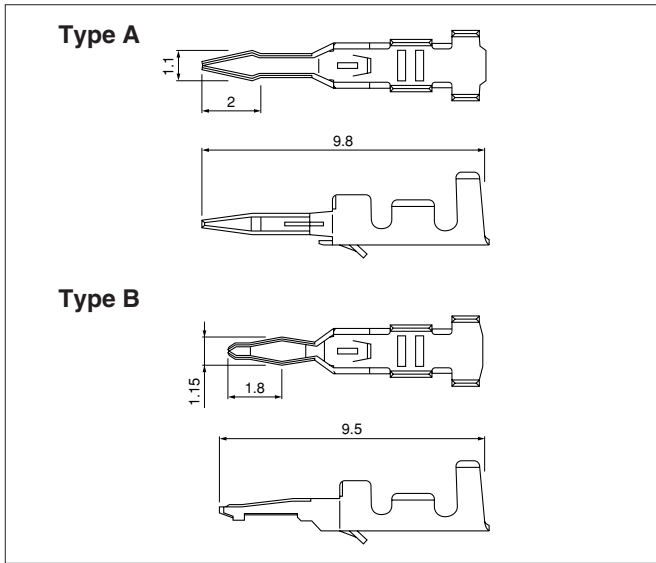
Model No.	Type	Applicable wire		Insulation O.D. (mm)	Material	Q'ty / reel
		mm²	AWG #			
SCN-001T-P1.0	A	0.08～0.33	28～22	0.9～1.7	Phosphor bronze	11,000
SCN-001T-1.0K	B				Brass	

| Finish |
|---|
| Tin-plated (reflow treatment) |

RoHS compliance

Note: 1. Contact JST if you require shielded wires, thin wires or other special
wires.
2. Contact JST for brass products.

Contact	Crimping machine	Applicator		
		Crimp applicator	Dies	Crimp applicator with dies
SCN-001T-P1.0	AP-K2N	MKS-L	MK/SCN-001-10	APLMK SCN001-10
SCN-001T-1.0K		*MKS-SC	SC/SCN-001-10	APLSC SCN001-10

*Note: *Strip-crimp applicator*

Housing

3.9
6.5
3.7
2.5
A
B
16 15 14 1
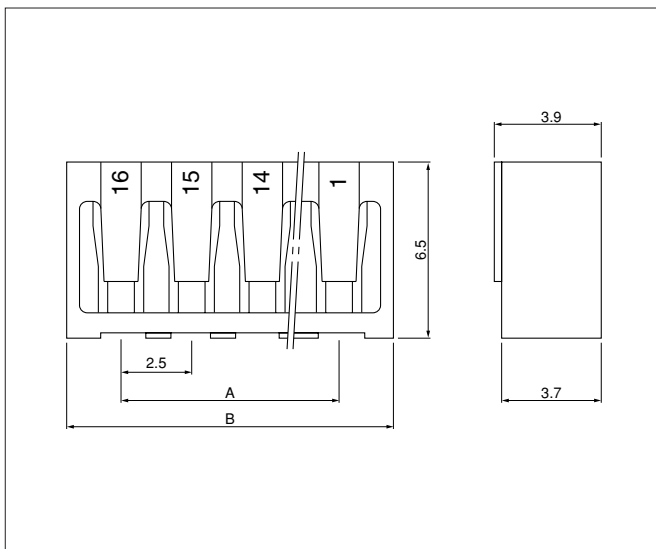
Circuits	Model No.	Dimensions (mm)		Q'ty / bag
		A	B	
2	**2P-SCN**	2.5	6.5	1,000
3	**3P-SCN**	5.0	9.0	1,000
4	**4P-SCN**	7.5	11.5	1,000
5	**5P-SCN**	10.0	14.0	1,000
6	**6P-SCN**	12.5	16.5	1,000
7	**7P-SCN**	15.0	19.0	1,000
8	**8P-SCN**	17.5	21.5	1,000
9	**9P-SCN**	20.0	24.0	1,000
10	**10P-SCN**	22.5	26.5	1,000
11	**11P-SCN**	25.0	29.0	1,000
12	**12P-SCN**	27.5	31.5	1,000
13	**13P-SCN**	30.0	34.0	1,000
14	**14P-SCN**	32.5	36.5	1,000
15	**15P-SCN**	35.0	39.0	1,000
16	**16P-SCN**	37.5	41.5	1,000

Material
PA 66, UL94V-0, ivory

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-SCN-oo**
(blank)…ivory
K…black   R…red   Y…yellow