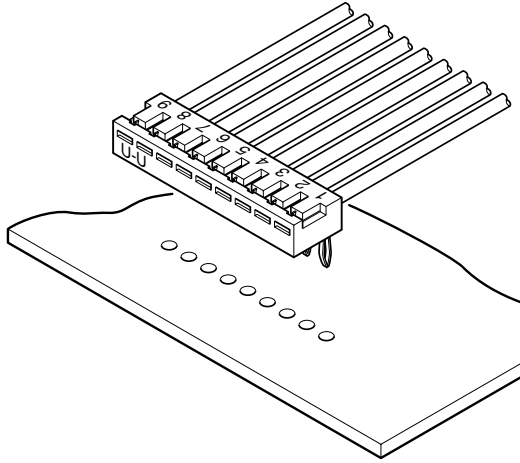# SJN CONNECTOR
2.0mm pitch/Board-in Crimp style connectors

Side entry type board-in connector, with a mounting height of only 2.8mm and a thickness of 4.9mm.

- *Housing lances*
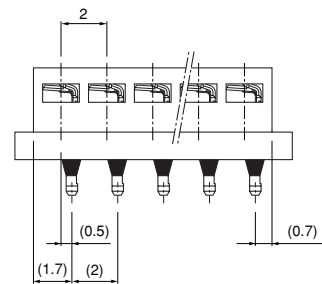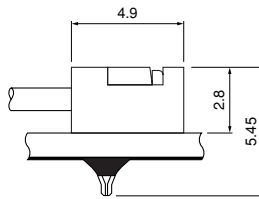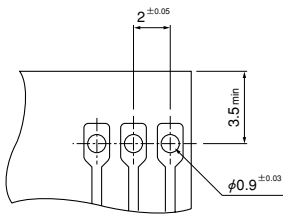- *Easy mounting onto printed circuit boards*

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: 1.2 to 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.

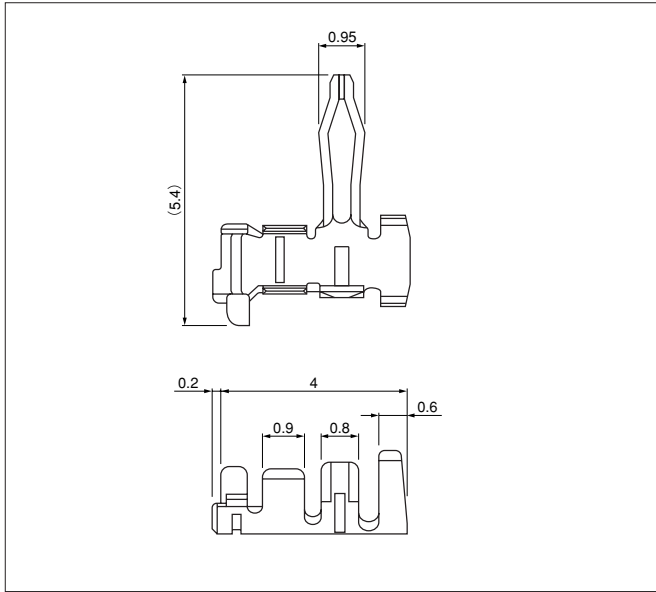## *Standards* ———————————

ᴿᵁ Recognized E60389

Note: 1. The above figure is the figure viewed from soldering side.
    2. Tolerances are non-cumulative: ±0.05mm for all centers.
    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.

SJN CONNECTOR

Contact

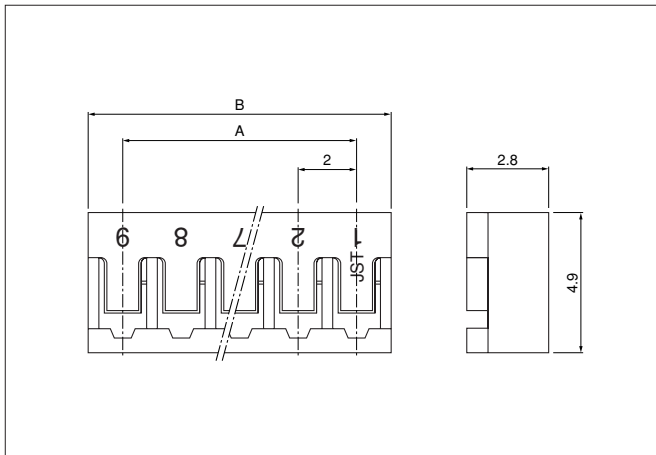| Model No.	Applicable wire		Insulation O.D.(mm)	Q'ty/ reel
	mm²	AWG #		
SJN-001PT-0.9	0.20～0.33	24～22	1.1～1.4	15,000
SJN-002PT-0.9	0.08～0.22	28～24	0.9～1.4	18,000

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
SJN-001PT-0.9	AP-K2N	MKS-L	MK/SJN-001-09	APLMK SJN001-09
		—	—	—
SJN-002PT-0.9		MKS-L	MK/SJN-002-09	APLMK SJN002-09
		—	—	—

Housing

Circuits	Model No.	Dimensions (mm)		Q'ty / bag
		A	B	
2	**02P-SJN**	2.0	4.4	2,000
3	**03P-SJN**	4.0	6.4	1,000
4	**04P-SJN**	6.0	8.4	1,000
6	**06P-SJN**	10.0	12.4	1,000
7	**07P-SJN**	12.0	14.4	1,000
8	**08P-SJN**	14.0	16.4	1,000
9	**09P-SJN**	16.0	18.4	1,000
10	**10P-SJN**	18.0	20.4	1,000
11	**11P-SJN**	20.0	22.4	5,000

Material
PA 66, UL94V-0, natural (white)

RoHS compliance