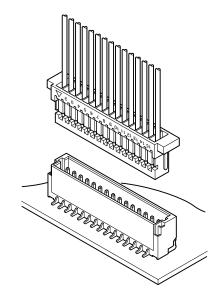


SH CONNECTOR



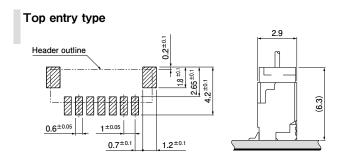
1.0 mm pitch/Disconnectable Crimp style connectors



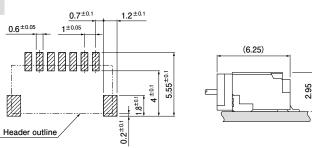
The world's first 1.0 mm pitch crimp style connector.

- Compact, low profile design
- Compatible with the SR insulation displacement connectors
- Housing lances

PC board layout and Assembly layout



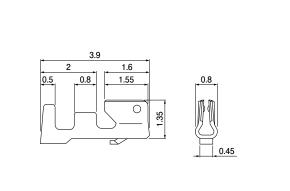
Side entry type



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

3. The dimensions above should serve as a guideline. Contact JST for details.

Contact



Model No.		Q'ty/					
	mm ²	AWG #	Insulation O.D. (mm)	reel			
SSH-003T-P0.2-H	0.032~0.08	32~28	0.4~0.8	23,000			
Material and Finish							
Phosphor bronze, tin-plated (reflow treatment)							

RoHS2 compliance

Note: Contact JST for gold-plated products.

0	Crimping		Applicator			
Contact	machine	Crimp applicator	Dies	Crimp applicator with dies		
SSH-003T-P0.2-H	AP-K2N	MKS-L-10-3	MK/SSH/L-003-02	APLMK SSH/L003-02		

Note: Contact JST for fully automatic crimping applicator.



Specifications -

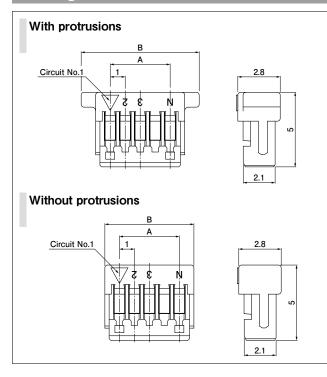
- Current rating: 1.0 A AC/DC (AWG #28)
- Voltage rating: 50 V AC/DC
- Temperature range: −25°C to +85°C
 - (including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 20 mΩ max. After environmental tests/ 40 m Ω max.
- Insulation resistance: 100 MΩ min.
- Withstanding voltage: 500 VAC/minute
- Applicable wire: Conductor size/ AWG #32 to #28 Insulation O.D./ 0.4 to 0.8 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

N° Recognized E60389

SH CONNECTOR

Housing



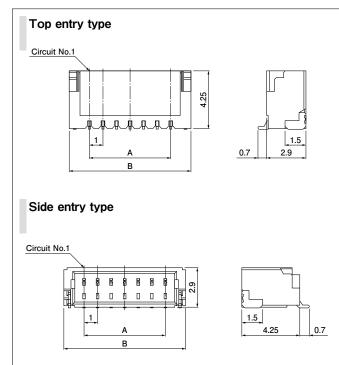
NI4	Model No.		Dii				
No. of circuits			•	В		Q'ty/ box	
	With protrusions	Without protrusions	A	With protrusions	Without protrusions	DUX	
2	SHR-02V-S-B	SHR-02V-S	1.0	5.0	3.0	2,000	
3	SHR-03V-S-B	SHR-03V-S	2.0	6.0	4.0	2,000	
4	SHR-04V-S-B	SHR-04V-S	3.0	7.0	5.0	2,000	
5	SHR-05V-S-B	SHR-05V-S	4.0	8.0	6.0	2,000	
6	SHR-06V-S-B	SHR-06V-S	5.0	9.0	7.0	2,000	
7	SHR-07V-S-B	SHR-07V-S	6.0	10.0	8.0	2,000	
8	SHR-08V-S-B	SHR-08V-S	7.0	11.0	9.0	2,000	
9	SHR-09V-S-B	SHR-09V-S	8.0	12.0	10.0	2,000	
10	SHR-10V-S-B	SHR-10V-S	9.0	13.0	11.0	2,00	
11	SHR-11V-S-B	SHR-11V-S	10.0	14.0	12.0	2,00	
12	SHR-12V-S-B	SHR-12V-S	11.0	15.0	13.0	2,00	
13	SHR-13V-S-B	SHR-13V-S	12.0	16.0	14.0	2,00	
14	SHR-14V-S-B	SHR-14V-S	13.0	17.0	15.0	2,00	
15	SHR-15V-S-B	SHR-15V-S	14.0	18.0	16.0	2,00	
20	SHR-20V-S-B	_	19.0	23.0	21.0	1,00	
	Material and Finish						

PBT, UL94V-0, natural (white)

RoHS2 compliance

Shrouded header

The shrouded headers are interchangeable with those of the SR insulation displacement connectors.



No. of	Model No.		Dimensions (mm)		Q'ty/reel	
circuits	Top entry type	Side entry type	Α	В	Top entry type	Side entry type
2	BM02B-SRSS-TB	SM02B-SRSS-TB	1.0	4.0	1,500	3,000
3	BM03B-SRSS-TB	SM03B-SRSS-TB	2.0	5.0	1,500	3,000
4	BM04B-SRSS-TB	SM04B-SRSS-TB	3.0	6.0	1,500	3,000
5	BM05B-SRSS-TB	SM05B-SRSS-TB	4.0	7.0	1,500	3,000
6	BM06B-SRSS-TB	SM06B-SRSS-TB	5.0	8.0	1,500	3,000
7	BM07B-SRSS-TB	SM07B-SRSS-TB	6.0	9.0	1,500	3,000
8	BM08B-SRSS-TB	SM08B-SRSS-TB	7.0	10.0	1,500	3,000
9	BM09B-SRSS-TB	SM09B-SRSS-TB	8.0	11.0	1,500	3,000
10	BM10B-SRSS-TB	SM10B-SRSS-TB	9.0	12.0	1,500	3,000
11	BM11B-SRSS-TB	SM11B-SRSS-TB	10.0	13.0	1,500	3,000
12	BM12B-SRSS-TB	SM12B-SRSS-TB	11.0	14.0	1,500	3,000
13	BM13B-SRSS-TB	SM13B-SRSS-TB	12.0	15.0	1,500	3,000
14	BM14B-SRSS-TB	SM14B-SRSS-TB	13.0	16.0	1,500	3,000
15	BM15B-SRSS-TB	SM15B-SRSS-TB	14.0	17.0	1,500	3,000
20	_	SM20B-SRSS-TB	19.0	22.0	-	3,000
Material and Finish						

Contact: Copper alloy, copper-undercoated, tin-plated (reflow treatment) Housing: PA, UL94V-0, natural (ivory) Solder tab: Brass, copper-undercoated, tin-plated (reflow treatment)

RoHS2 compliance This product displays (LF)(SN) on a label.

Note: 1. The products listed above are supplied on embossed-tape.

2. Contact JST for the headers with gold-plated pins.

3. Contact JST for the top entry type headers with suction cap.