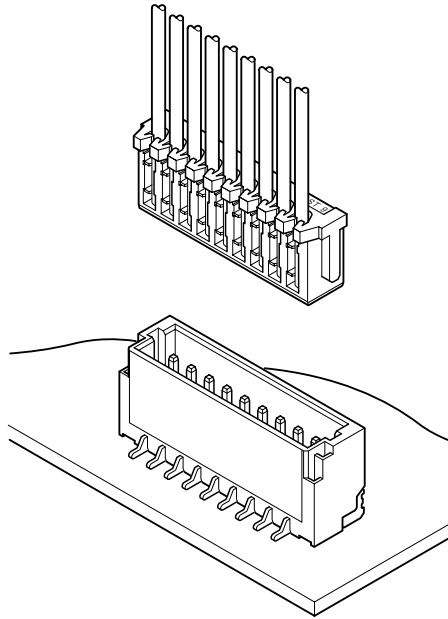




SR CONNECTOR

1.0mm pitch/Disconnectable Insulation displacement connectors



- Compact insulation displacement connector
- Header designed for vacuum pick and place robotics
- Twin U-slot insulation displacement section
- 3-point grip construction

Specifications

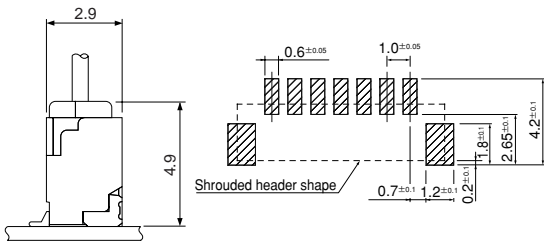
- Current rating: 0.7A DC
 - Voltage rating: 50V DC
 - Temperature range: -25°C to +85°C
(including temperature rise in applying electrical current)
 - Contact resistance: Initial value/20m Ω max.
After environmental testing/40m Ω max.
 - Insulation resistance: 100M Ω min.
 - Withstanding voltage: 500V AC/minute
 - Applicable wire: Conductor size/AWG #30
Conductor/7 strands,
tin-coated annealed copper
Insulation O.D./0.54 to 0.58mm
- * RoHS compliant products are published.
* Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.
* Contact JST for details.

Standards

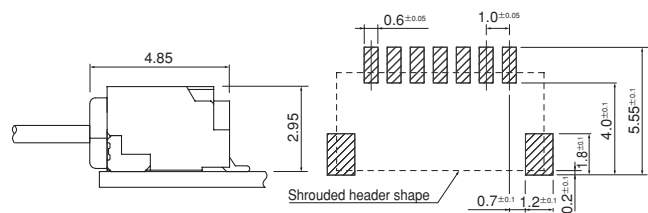
- Ⓜ Recognized E60389
- Ⓢ Certified LR20812

PC board layout (viewed from component side) and Assembly layout

Top entry type



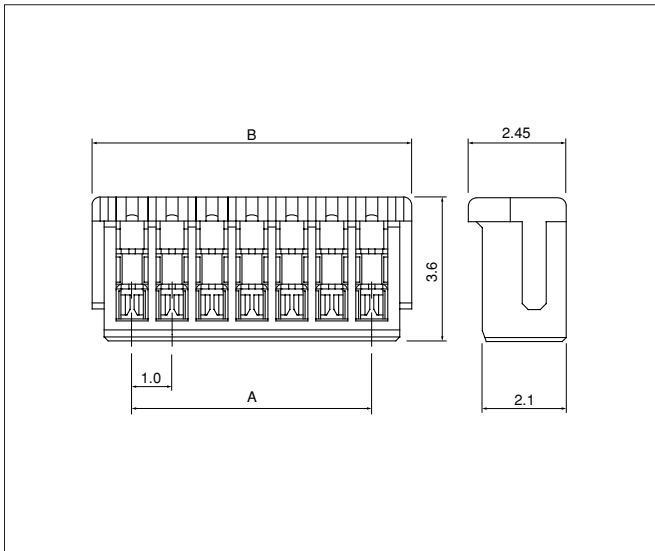
Side entry type



Note: 1. Tolerances are non-cumulative: ±0.05mm for all centers.
2. Dimensions above should serve as a guideline. Contact JST for details.

SR CONNECTOR

Receptacle



Cir- cuits	Model No.	Dimensions (mm)		Q'ty / box
		A	B	
2	02SR-3S	1.0	3.0	2,000
3	03SR-3S	2.0	4.0	2,000
4	04SR-3S	3.0	5.0	2,000
5	05SR-3S	4.0	6.0	2,000
6	06SR-3S	5.0	7.0	2,000
7	07SR-3S	6.0	8.0	2,000
8	08SR-3S	7.0	9.0	2,000
9	09SR-3S	8.0	10.0	2,000
10	10SR-3S	9.0	11.0	2,000
11	11SR-3S	10.0	12.0	2,000
12	12SR-3S	11.0	13.0	2,000
13	13SR-3S	12.0	14.0	2,000
14	14SR-3S	13.0	15.0	2,000

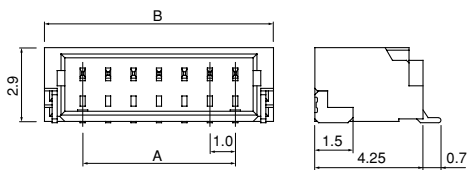
Material and Finish

Contact: Phosphor bronze, tin-plated (reflow treatment)
Housing: PA, UL94V-0, natural

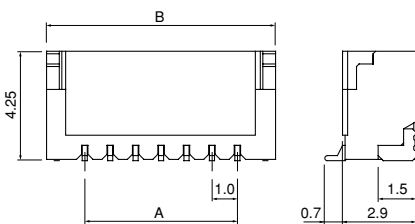
RoHS compliance

Shrouded header

Side entry type



Top entry type



Cir- cuits	Top entry type	Side entry type	Dimensions (mm)		Q'ty / reel	
			A	B	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

Material and Finish

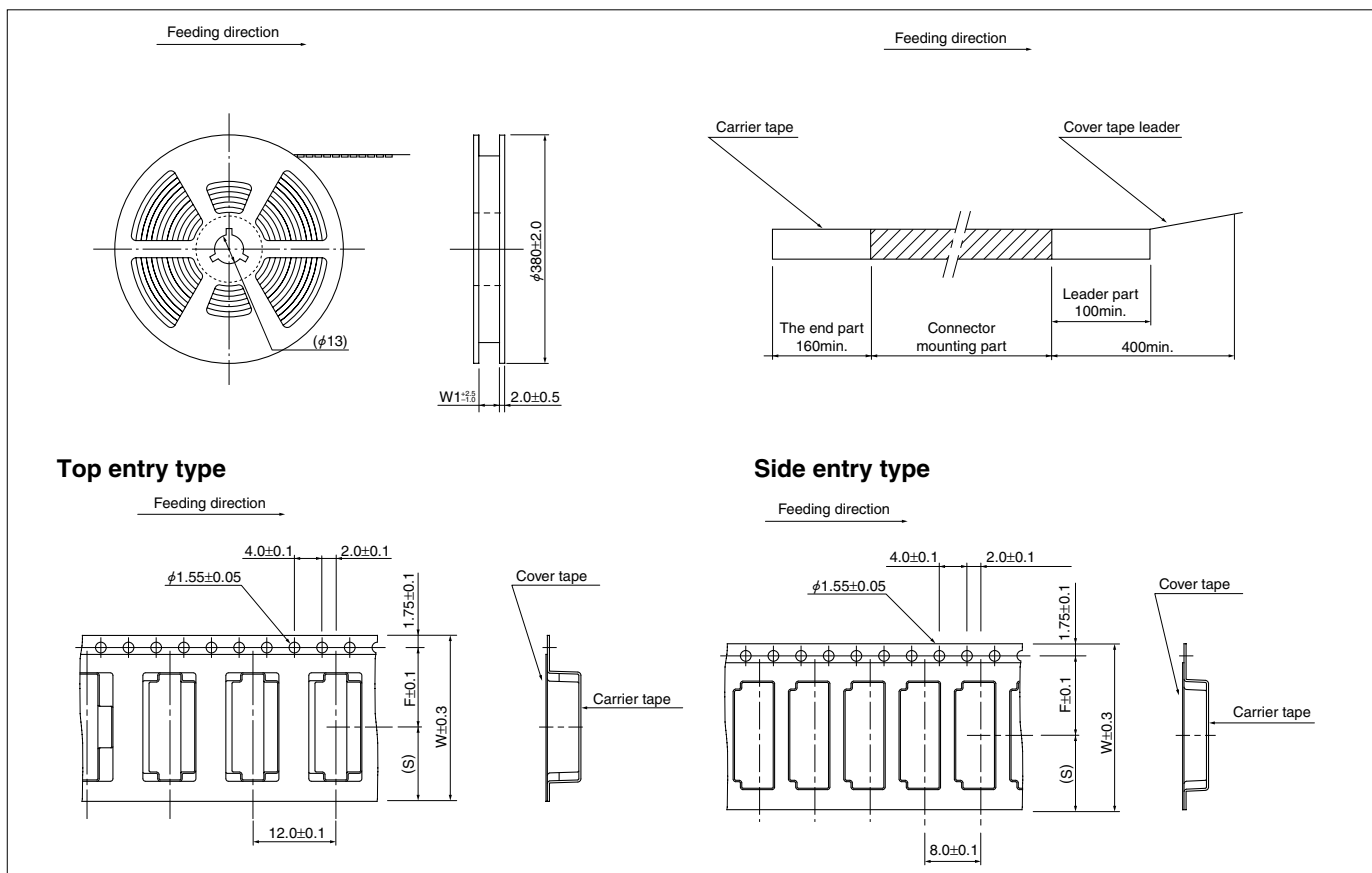
Contact: Copper alloy, copper-undercoated, tin-plated (reflow treatment)
Wafer: PA, UL94V-0, natural
Solder tab: Brass, copper-undercoated, tin-plated (reflow treatment)

RoHS 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 top entry type headers with suction cap.

SR CONNECTOR

Taping specifications



Circuits	Taping dimensions (mm)						Reel dimensions (mm)		Q'ty / reel	
	F		S		W		W1		Top entry type	Side entry type
	Top entry type	Side entry type	Top entry type	Side entry type	Top entry type	Side entry type	Top entry type	Side entry type		
2 to 3	5.5	5.5	4.75	4.75	12.0	12.0	13.5	13.5	1,500	3,000
4	7.5	5.5	6.75	4.75	16.0	12.0	17.5	13.5	1,500	3,000
5 to 7	7.5	7.5	6.75	6.75	16.0	16.0	17.5	17.5	1,500	3,000
8	11.5	7.5	10.75	6.75	24.0	16.0	25.5	17.5	1,500	3,000
9 to 14	11.5	11.5	10.75	10.75	24.0	24.0	25.5	25.5	1,500	3,000

- Note:**
- Specifications conform to JIS C 0806. The tape width, connector recess hole dimensions, etc. are determined by the number of circuits and external shape of the connector to be loaded.
 - Specifications are subject to change without prior notice.