



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

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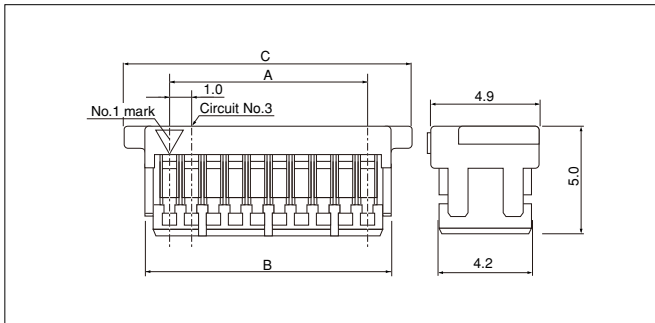
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





# SHD CONNECTOR

## Housing



Circuits	Model No.	Dimensions (mm)			Q'ty / box
		A	B	C	
20	<b>SHDR-20V-S-B</b>	9.0	11.2	13.0	4,000
30	<b>SHDR-30V-S-B</b>	14.0	16.2	18.0	4,000
40	<b>SHDR-40V-S-B</b>	19.0	21.2	23.0	2,000
50	<b>SHDR-50V-S-B</b>	24.0	26.2	28.0	2,000

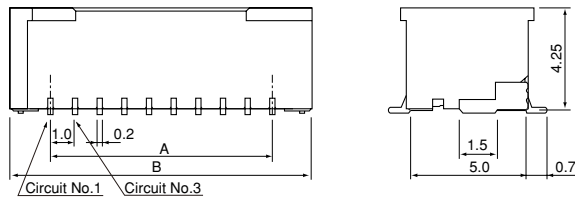
### Material

PBT, UL94V-0, natural (white)

### RoHS compliance

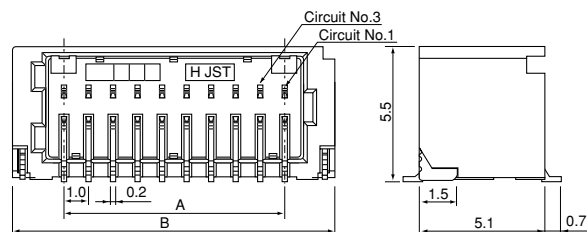
## Shrouded header

### Top entry type



Circuits	Model No.	Dimensions (mm)		Q'ty / reel
		A	B	
20	<b>BM20B-SRDS-G-TF</b>	9.0	12.3	1,500
30	<b>BM30B-SRDS-G-TF</b>	14.0	17.3	1,500
40	<b>BM40B-SRDS-G-TF</b>	19.0	22.3	1,500
50	<b>BM50B-SRDS-G-TF</b>	24.0	27.3	1,500

### Side entry type



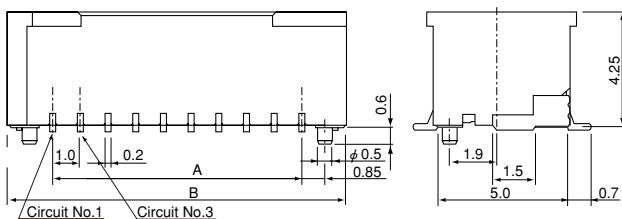
Circuits	Model No.	Dimensions (mm)		Q'ty / reel
		A	B	
20	<b>SM20B-SRDS-G-TF</b>	9.0	13.1	1,250
30	<b>SM30B-SRDS-G-TF</b>	14.0	18.1	1,250
40	<b>SM40B-SRDS-G-TF</b>	19.0	23.1	1,250
50	<b>SM50B-SRDS-G-TF</b>	24.0	28.1	1,250

### Material and Finish

Header contact: Phosphor bronze, nickel-undercoated, gold-plated  
 Wafer: PA, UL94V-0, natural (ivory)  
 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 headers with tin-plated pins.  
 3. Contact JST for the top entry type headers with suction cap.

### Top entry type with a boss



Circuits	Model No.	Dimensions (mm)		Q'ty / reel
		A	B	
20	<b>BM20B-SRDS-A-G-TF</b>	9.0	12.3	1,250
30	<b>BM30B-SRDS-A-G-TF</b>	14.0	17.3	1,250
40	<b>BM40B-SRDS-A-G-TF</b>	19.0	22.3	1,250
50	<b>BM50B-SRDS-A-G-TF</b>	24.0	27.3	1,250

### Material and Finish

Header contact: Phosphor bronze, nickel-undercoated, gold-plated  
 Wafer: PA, UL94V-0, natural (ivory)  
 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 headers with tin-plated pins.