



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!



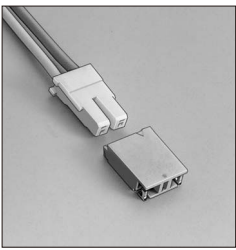
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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

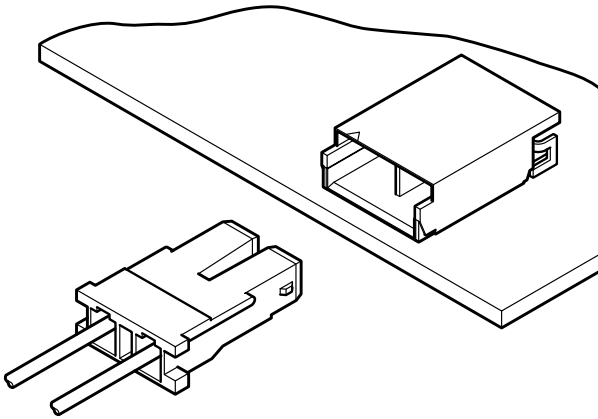




BHS CONNECTOR



3.5mm pitch/Disconnectable Crimp style connectors



- Low profile
- SMT configuration
- Applicable to special wires
- Housing lock also serves as polarizing device
- Adopt wide large for socket contact

Specifications

- Current rating: 1.0A AC, DC (AWG #24)
- Voltage rating: 1,400V AC, DC
- Temperature range: -25°C to +85°C
(including temperature rise in applying electrical current)
- Contact resistance: Initial value/10m Ω max.
After environmental testing/20m Ω max.
- Insulation resistance: 1,000M Ω min.
- Withstanding voltage: 3,800V AC/minute
- Applicable wire: AWG #28 to #24
Insulation O.D./0.9 to 1.7mm
- * Compliant with RoHS.
- * Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.
- * Contact JST for details.

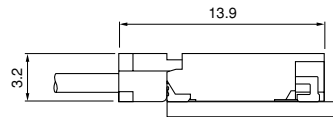
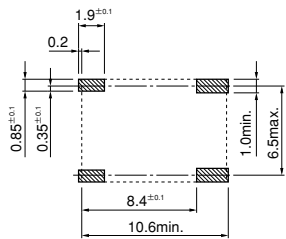
Standards

Recognized E60389

Certified LR20812

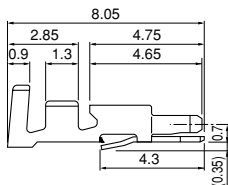
PC board layout (viewed from component side) and Assembly layout

Solder tabs Solder tails



Note: 1. Tolerances are non-cumulative: ±0.1mm for all centers.
2. The dimensions above should serve as a guideline. Contact JST for details.

Contact



Model No.	Applicable wire		Insulation O.D. (mm)	Q'ty / reel
	mm ²	AWG#		
SBHS-002T-P0.5A	0.08~0.22	28~24	0.9~1.7	10,000

Material and Finish

Phosphor bronze, tin-plated (reflow treatment)

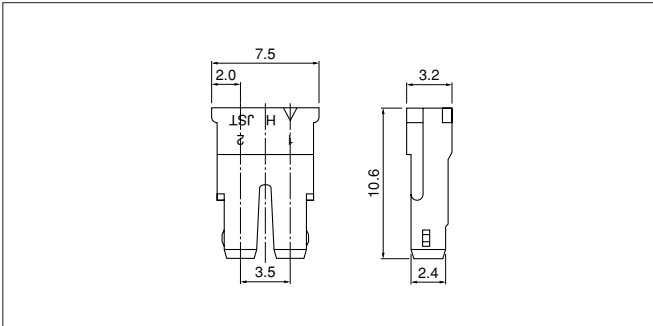
RoHS compliance

Note: Contact JST for SBHS-002T-P0.5.

Contact	Crimping machine	Applicator		
		Crimp applicator	Dies	Crimp applicator with dies
SBHS-002T-P0.5A	AP-K2N	MKS-L	MK/SBHS-002-05	APLMK SBHS002-05
		—	—	—

BHS CONNECTOR

Housing

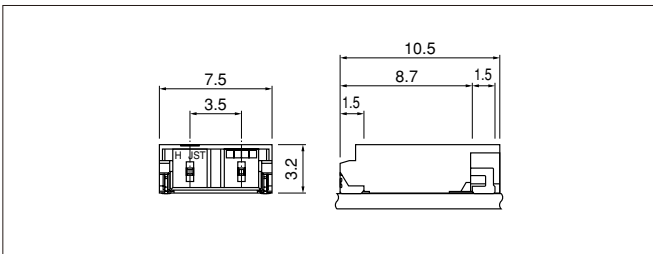


Circuits	Model No.	Q'ty / bag
2	BHSR-02VS-1 (N)	1,000

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

RoHS compliance
 Note: Contact JST for BHSR-02VS-1.

Shrouded header



Circuits	Model No.	Q'ty / reel
2	SM02B-BHSS-1-TB	1,000

Material and Finish		
Post: Brass, copper-undercoated, tin-plated (reflow treatment)		
Wafer: PPA, UL94V-0, natural (ivory)		
Solder tab: Brass, copper-undercoated, tin-plated (reflow treatment)		

RoHS compliance This product displays (LF)(SN) on a label.
 Note: The products listed above are supplied on embossed tape.