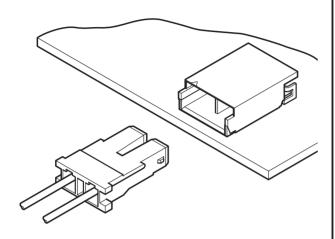


BHS CONNECTOR



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.

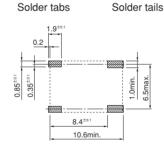
- * Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.
- * Contact JST for details.

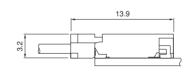
Standards -

Recognized E60389

⊕ Certified LR20812

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

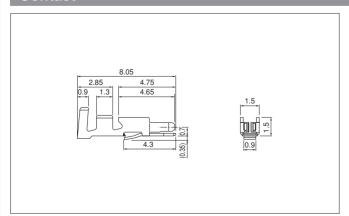




Note: 1. Tolerances are non-cumulative: ±0.1mm for all centers.

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

Contact



Model No.	Applicable wire		Insulation O.D. (mm)	Otty / rool	
	mm²	AWG#	insulation O.D. (IIIII)	Q ty / leel	
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)

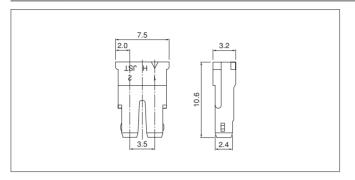
RoHS compliance

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

	Crimping	ping Applicator			
Contact	machine	Crimp applicator	Dies	Crimp applicator with dies	
CRUC COST DO FA	AP-K2N	MKS-L	MK/SBHS-002-05	APLMK SBHS002-05	
SBHS-002T-P0.5A			_	_	

BHS CONNECTOR

Housing



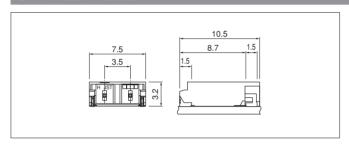
Circuits	Model No.	Q'ty / bag
2	BHSR-02VS-1 (N)	1,000

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.