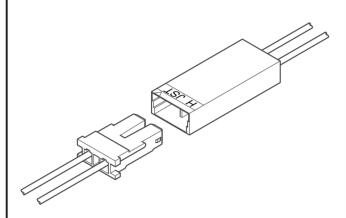


BHS CONNECTOR

3.5mm pitch/Disconnectable Crimp style Wire-to-wire connectors



Wire-to-wire version connectors, designed for connecting liquid crystal display back light lamp to their starters.

- Compact and applicable to high voltage
- Adopt wide large for socket contact

Specifications -

Current rating: 1.0A AC, DC
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: Socket contact Conductor AWG #28 to #24

Insulation O.D./ 0.9 to1.7mm

Pin contact Conductor AWG #28 to #24 Insulation O.D./ 0.9 to1.8mm

* 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

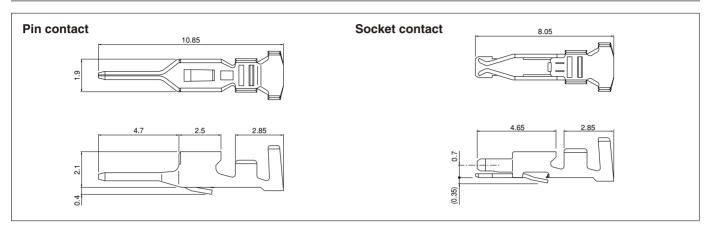
Certified LR20812

Assembly layout



BHS CONNECTOR

Contact



Model No.		Applicable wire		Insulation O.D. (mm)		Q'ty / reel	
Pin contact	Socket contact	mm²	AWG #	Pin contact	Socket contact	Pin contact	Socket contact
SBHSM-002T-P0.5	SBHS-002T-P0.5A	0.08~0.22	28~24	0.9~1.8	0.9~1.7	5,000	10,000

Material and Finish

Phosphor bronze, tin-plated (reflow treatment)

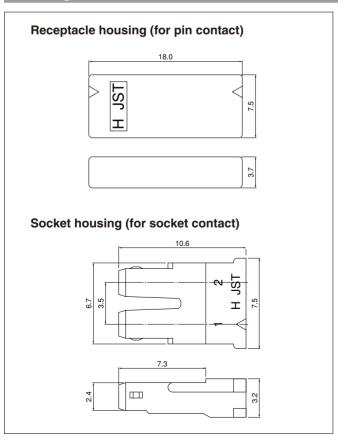
RoHS compliance

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

Contact	Crimping machine	Applicator			
Contact		Crimp applicator	Dies	Crimp applicator with dies	
SBHSM-002T-P0.5	AP-K2N	MKS-L	MK/SBHSM-002-05	APLMK SBHSM002-05	
		_	_	_	

Contact	Crimping	Applicator				
Contact	machine	Crimp applicator	Dies	Crimp applicator with dies		
SBHS-002T-P0.5A	AP-K2N	MKS-L	MK/SBHS-002-05	APLMK SBHS002-05		
3BH3-0021-P0.5A		_	_	_		

Housing



Mode	Olty / bog	
Receptacle housing	Socket housing	· Q'ty / bag
BHSMR-02VS	BHSR-02VS-1 (N)	1,000

Material

PA 66, UL94V-0, natural (white)

RoHS compliance

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