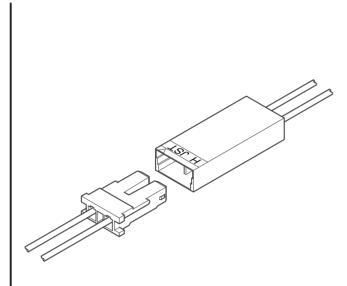


BHS CONNECTOR 3.5mm pitch/Disconnectable Crimp style Wire-to-wire connectors



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

Assembly layout

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

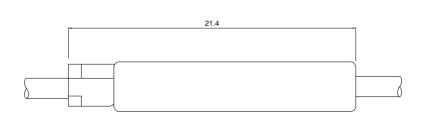
Insulation O.D./ 0.9 to1.8mm

- * 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 -

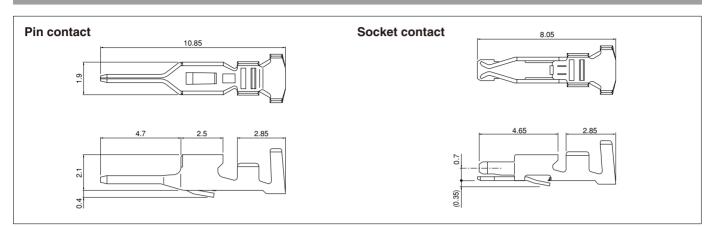
Recognized E60389

G: Certified LR20812



BHS CONNECTOR

Contact



Model No.		Applicable wire		Insulation O.D. (mm)		Q'ty / reel	
Pin contact	Socket contact	mm ²	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)

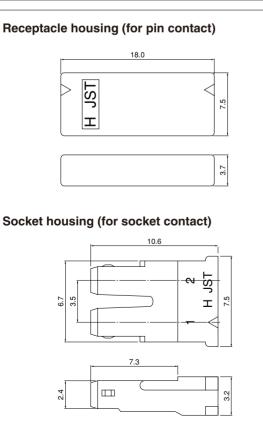
RoHS compliance

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

	Contact	Crimping	Applicator			
	Contact	machine	Crimp applicator	Dies	Crimp applicator with dies	
SBHSM-002T-P0			MKS-L	MK/SBHSM-002-05	APLMK SBHSM002-05	
	3DH3W-0021-P0.3	AP-K2N	-	_	-	

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	
30113-0021-F0.3A		_	_	_	

Housing



Mode	Oltre / har				
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.