

SFH CONNECTOR



1.8mm pitch/Disconnectable Crimp style connectors

Specifications —

Voltage rating: 350V AC, DC
Temperature range: -25°C to +85°C

* Compliant with RoHS.

* Contact JST for details.

Recognized E60389

Certified LR20812

Standards -

• Current rating: 4A AC, DC (AWG #22)

• Insulation resistance: 1,000M Ω min. • Withstanding voltage: 1,700V AC/minute

• Contact resistance: Initial value/ 10m Ω max.

• Applicable wire: Conductor size/ AWG #30 to #22

* Refer to "General Instruction and Notice when using

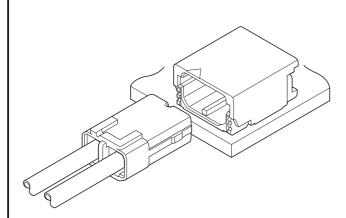
Terminals and Connectors" at the end of this catalog.

(including temperature rise in applying

After environmental testing/ 20m Ω max.

electrical current)

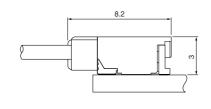
Insulation O.D./ 0.7 to 1.3mm



This low profile type connector with height of 3.0mm is designed for connection to stroboscope flash and realized space saving.

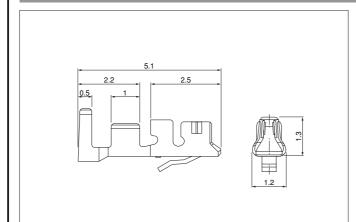
- Contact lance
- Countermeasure for inverse insertion and locking feature

7.7 Connector outline 4.5 \(\frac{0}{0.1} \) 4.5 \(\frac{0}{0.1} \) 6.2 \(\frac{0}{0.1} \) 6.2 \(\frac{0}{0.1} \)



- Note: 1. The above figure is the figure viewed from the connector mounting side.
 - 2. Tolerances are non-cumulative: ±0.05mm for all centers.
 - 3. The dimensions above should serve as a guideline. Contact JST for details.

Contact



Maralal NIa	Applicable wire			Q'tv /
Model No.	mm²	AWG#	Insulation O.D. (mm)	reel
SSFH-001T-P0.5	0.13~0.33	26~22	0.95~1.3	15,000
SSFH-002T-P0.5	0.05~0.13	30~26	0.7 ~1.25	15,000

Material and Finish

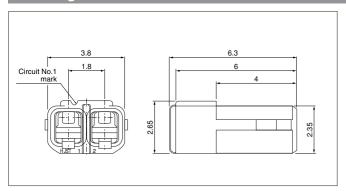
Copper alloy, tin-plated (reflow treatment)

RoHS compliance

Contact	Crimping machine	Applicator			
Contact		Crimp applicator	Dies	Crimp applicator with dies	
CCEU 001T DO E	AP-K2N	MKS-L	MK/SSFH-001-05	APLMK SSFH001-05	
SSFH-001T-P0.5		_	_	_	
SSFH-002T-P0.5	AP-K2N	MKS-L	MK/SSFH-002-05	APLMK SSFH002-05	
		_	_	_	

SFH CONNECTOR

Housing



Circuits	Model No.	Q'ty / bag	
2 SFHR-02V-R		1,000	

Material

Thermoplastic resin, UL94V-0

RoHS compliance

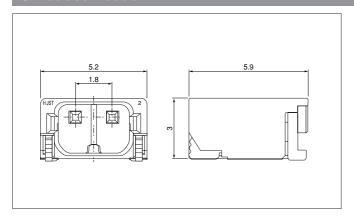
<For reference> As the color identification, the following alphabet shall be put in the underlined part.

For availability, delivery and minimum order quantity, contact JST.

R...red

L...lemon yellow

Shrouded header



Circuits	Model No.	Q'ty / reel	
2	SM02B-SFHRS-TF	2,000	

Material and Finish

Press pin: Copper alloy, copper-undercoated, tin-plated (reflow treatment) Wafer: Heat resisting resin, UL94V-0 Solder tab: Copper alloy, copper-undercoated, tin-plated (reflow treatment)

RoHS compliance This product displays (LF)(SN) on a label.

<For reference> As the color identification,

the following alphabet shall be put in the underlined part.
For availability, delivery and minimum order quantity, contact JST.

ex. SM02B-SFHRS-TF

R...red

L...lemon yellow