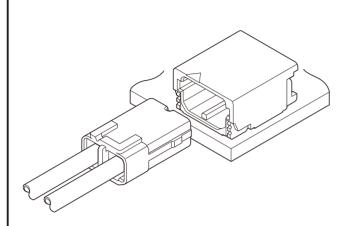


SFH CONNECTOR



1.8mm pitch/Disconnectable Crimp style connectors



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

Specifications -

Current rating: 4A AC, DC (AWG #22)
Voltage rating: 350V 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: 1,700V AC/minute • Applicable wire: Conductor size/AWG #30 to #22 Insulation O.D./0.7 to 1.3mm

* Compliant with RoHS.

* Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.

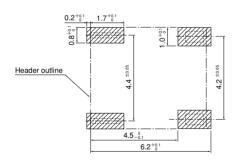
* Contact JST for details.

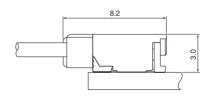
Standards -

Recognized E60389

⊕ Certified LR20812

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

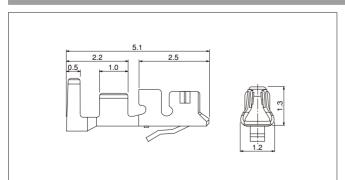




Note: 1. Tolerances are non-cumulative: ± 0.05 mm for all centers.

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

Contact



	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

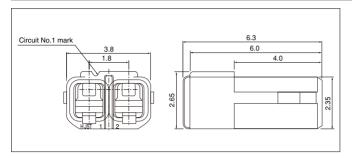
Copper alloy, tin-plated (reflow treatment)

RoHS compliance

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

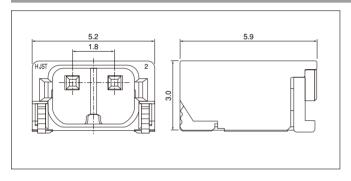
<For reference> As the color identification, the following alphabet shall be put in the underlined part. For availability, delivery and minimum order quantity, contact JST.

SFHR-02V-R

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>

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