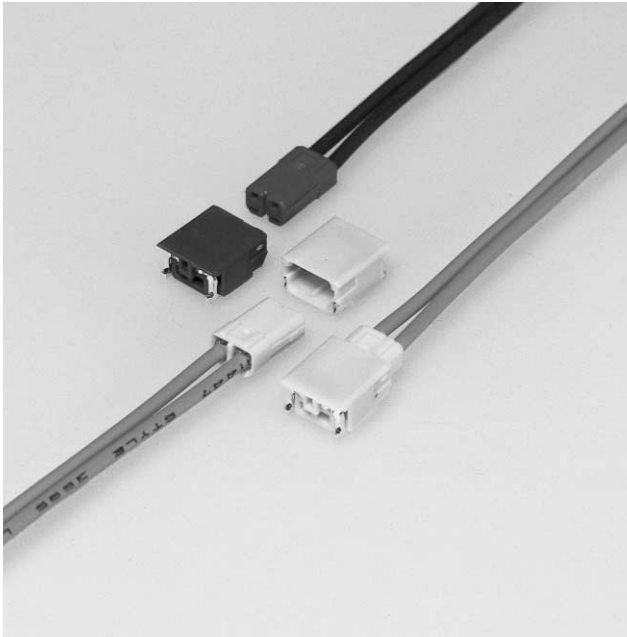
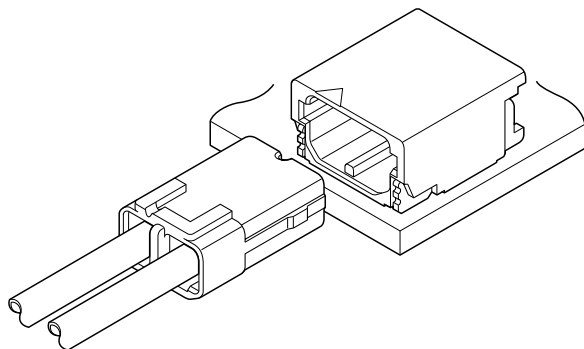


SFH CONNECTOR

Disconnectable Crimp style connectors



This low profile type connector with height of 3.0mm (.118") is designed for connection to stroboscope flash and realized space saving.



Features

• Contact lance

Contact lance with the spring feature is adopted as the method for fixing the contact to the housing.

• Countermeasure for inverse insertion and locking feature

The guide for preventing inverse insertion is provided at bottom of inside housing. Housing lock is also added in order to prevent from slipping off due to vibration or mechanical shock.

Specifications

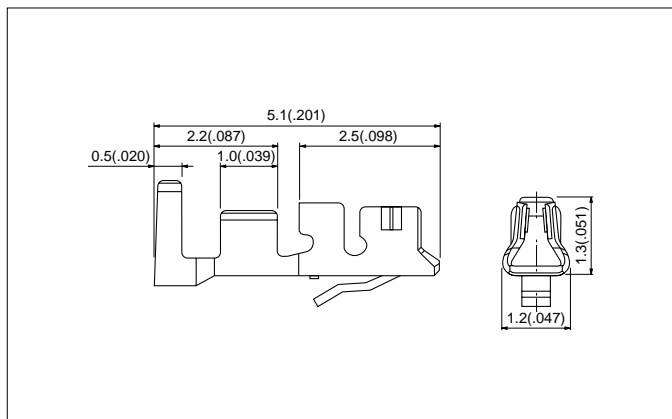
- Current rating: 3.2A AC, DC (AWG #26)
 - Voltage rating: 350V AC, DC
 - Temperature range: -25°C to +85°C
(including temperature rise in applying electrical current)
 - Contact resistance: Initial value/10m Ω max.
After environmental testing/20m Ω max.
 - Insulation resistance: 1,000M Ω min.
 - Withstanding voltage: 1,700V AC/minute
 - Applicable wire: AWG #30 to #26
Insulation O.D./0.7 to 1.25mm (.028" to .049")
- * Contact JST if Lead-Free product is required.
* Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.
* Contact JST for details.

Standards

Recognized E60389

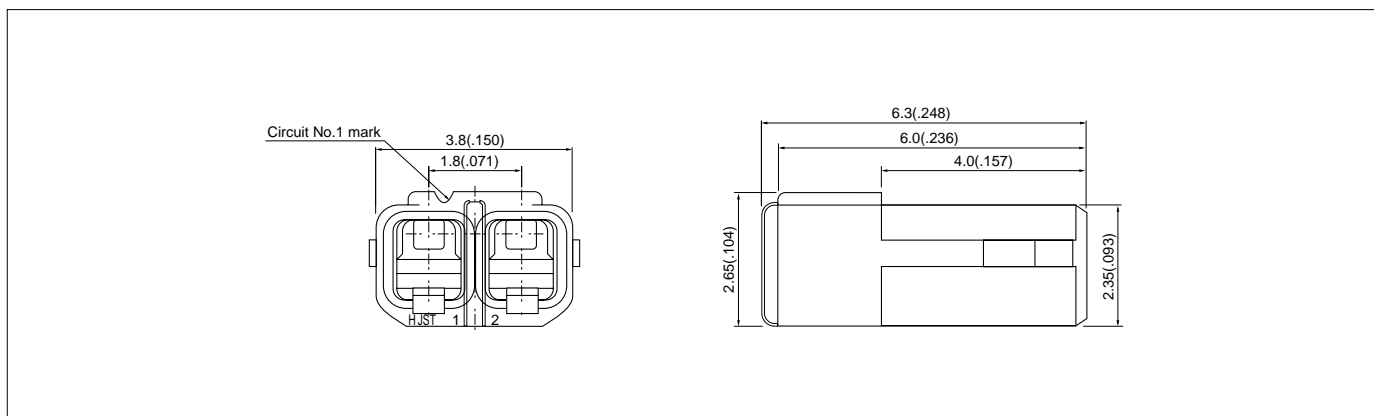
SFH CONNECTOR

Contact



Model No.	Applicable wire			Q'ty / reel
	mm ²	AWG #	Insulation O.D. mm(in.)	
SSFH-002T-P0.5	0.05 to 0.13	30 to 26	0.7 to 1.25(.028 to .049)	2,000
Material and Finish				
Copper alloy, tin-plated				

Housing

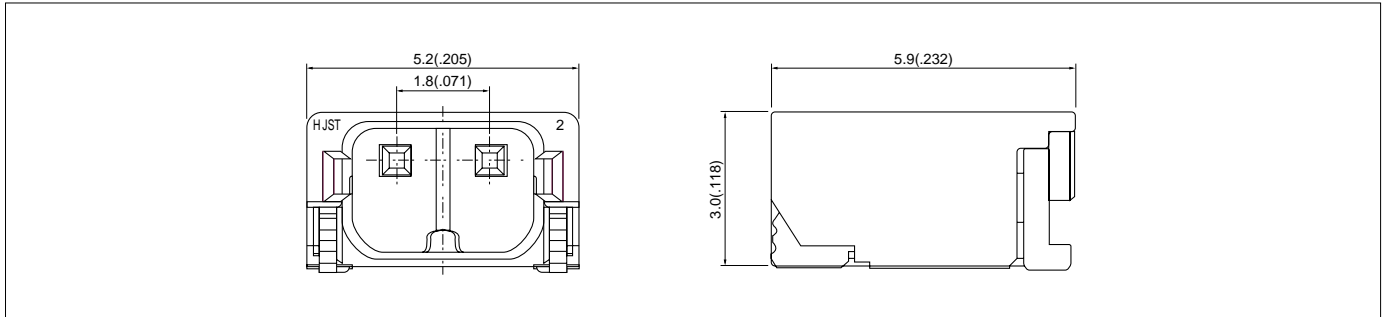


Circuits	Model No.	Q'ty / bag
2	SFHR-02V-R	1,000
Material		
Thermoplastic resin, UL94V-0		

<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. **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
 Wafer: Heat resisting resin, UL94V-0
 Solder tab: Copper alloy, copper-undercoated, tin-plated

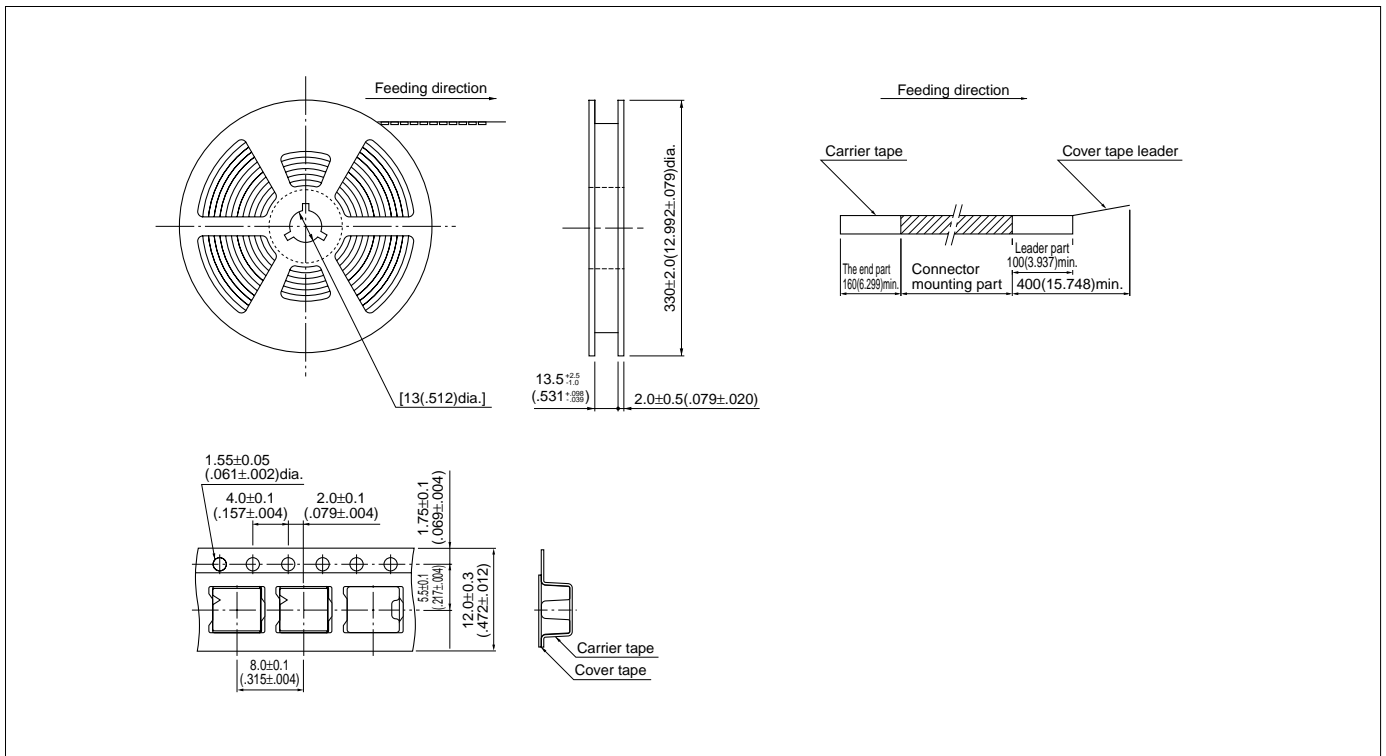
<For reference> As the color identification, the following alphabet shall be put in the underlined part. For availability, delivery and minimum order quantity, contact JST.

ex. **SM02B-SFHRS-TF**

R...red

L...lemon yellow

Taping specifications

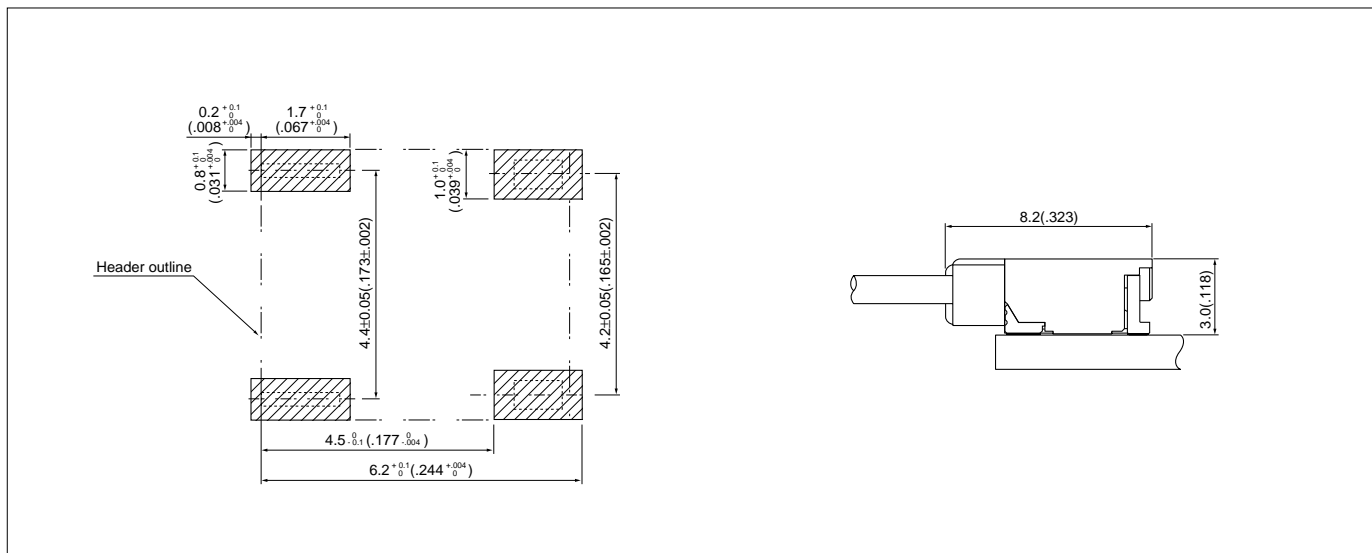


Note:

- Specifications conform to JIS C 0806. The tape width, connector loading recess square hole dimensions, etc. are determined by the number of circuits and external shape of the connector to be loaded.
- Specifications are subject to change without prior notice.

SFH CONNECTOR

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



Note:

1. Tolerances are non-cumulative: ± 0.05 mm ($\pm .002$ ") for all centers.
2. The dimensions above should serve as a guideline. Contact JST for details.

Applicator for the semi-automatic press AP-K2N

Contact	Crimp applicator MKS-L		Compact crimp applicator MKS-LS		Strip-crimp applicator MKS-SC
	with safety cover	without safety cover	with safety cover	without safety cover	with safety cover
SSFH-002T-P0.5	APLMK SSFH002-05	APLNC SSFH002-05	-	-	-