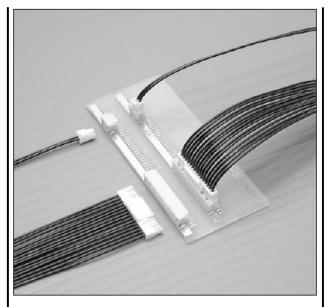




Disconnectable Crimp style connectors



Developed for Plasma Display Panels, LCD Monitors, notebook PC's, PDA's, mobile phones and other small electronic equipment.



• A secure locking structure

The innovative housing lock design achieves a locking device which is easy to handle as well as secure.

Low Insertion Force

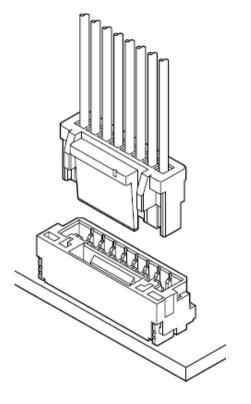
The basic concept of the contact part of this connector is equivalent to the proven performance of the SHL connector. This in turn facilitates low insertion and straightforward connector mating.

Deformation preventative design

Fork-shaped header contacts are supported by grooves on the housing walls which are designed to prevent deformation of contacts.

Distortion resistant construction

The header is fully shrouded and thus protects the receptacle from damage that could be caused by mating the connector at an angle.



Specifications —

Current rating: 1.0A AC, DC (AWG # 26)

Voltage rating: 50V AC,DC

• Temperature range: -25° to +85° (including temperature rise in

applying electrical current)

• Applicable wire: Conductor Size / AWG #30 to# 26

: Insulation O.D./ Ø 0.8 to 1.0mm

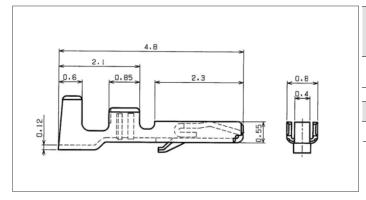
• No of circuits: 2 to 15 circuits

• Direction of entry: Top entry / side entry

* Directive 2002/95/EC (RoHS) Compliant

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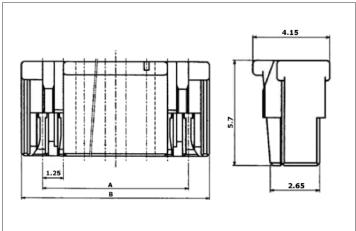
Contact



Model No.	Applicable wire				
	mm ²	AWG#	Insulation O.D.min	Qty / reel	
SSHL-002T-P0.2	0.05 to 0.13	30 to 26	0.8 to 1.0	23,000	

Material and Finish
Phosphor bronze, tin-plated

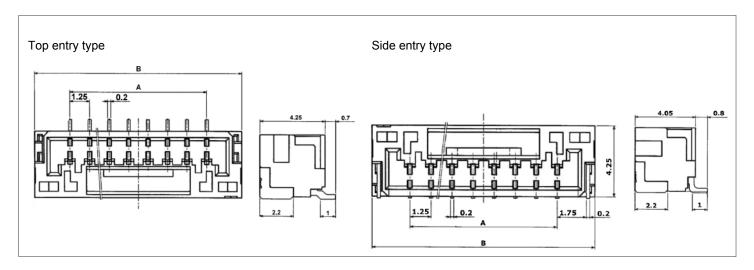
Housing



Model No.	А		Qty / bag
		В	Qty / bag
GHR-2V-S	1.25	3.75	4,000
GHR-3V-S	2.50	5.00	3,000
GHR-4V-S	3.75	6.25	2,500
GHR-5V-S	5.00	7.50	2,000
GHR-6V-S	6.25	8.75	1,500
GHR-7V-S	7.50	10.00	1,500
GHR-8V-S	8.75	11.25	1,000
GHR-9V-S	10.00	12.50	1,000
GHR-10V-S	11.25	13.75	1,000
GHR-11V-S	12.50	15.00	1,000
GHR-12V-S	13.75	16.25	1,000
GHR-13V-S	15.00	17.50	1,000
GHR-14V-S	16.25	18.75	500
GHR-15V-S	17.50	20.00	500
	GHR-3V-S GHR-4V-S GHR-5V-S GHR-6V-S GHR-7V-S GHR-9V-S GHR-10V-S GHR-11V-S GHR-12V-S GHR-13V-S GHR-14V-S	GHR-3V-S 2.50 GHR-4V-S 3.75 GHR-5V-S 5.00 GHR-6V-S 6.25 GHR-7V-S 7.50 GHR-8V-S 8.75 GHR-9V-S 10.00 GHR-10V-S 11.25 GHR-11V-S 12.50 GHR-12V-S 13.75 GHR-13V-S 15.00 GHR-14V-S 16.25	GHR-3V-S 2.50 5.00 GHR-4V-S 3.75 6.25 GHR-5V-S 5.00 7.50 GHR-6V-S 6.25 8.75 GHR-7V-S 7.50 10.00 GHR-8V-S 8.75 11.25 GHR-9V-S 10.00 12.50 GHR-10V-S 11.25 13.75 GHR-11V-S 12.50 15.00 GHR-12V-S 13.75 16.25 GHR-13V-S 15.00 17.50 GHR-14V-S 16.25 18.75

Material and Finish
PBT, UL94V-0, Natural (white)

SMT type header -



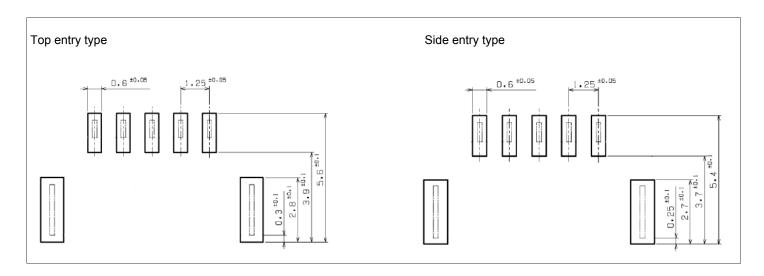
Circuits	Model No.		Dimensions mm (in.)		Qty / reel	
	Top entry type	Side entry type	А	В	Top entry type	Side entry type
2	BM2B-GHS-TBT (LF)(SN)	SM2B-GHS-TB (LF)(SN)	1.25	5.75	2,500	2,500
3	BM3B-GHS-TBT (LF)(SN)	SM3B-GHS-TB (LF)(SN)	2.50	7.00	2,500	2,500
4	BM4B-GHS-TBT (LF)(SN)	SM4B-GHS-TB (LF)(SN)	3.75	8.25	2,500	2,500
5	BM5B-GHS-TBT (LF)(SN)	SM5B-GHS-TB (LF)(SN)	5.00	9.50	2,500	2,500
6	BM6B-GHS-TBT (LF)(SN)	SM6B-GHS-TB (LF)(SN)	6.25	10.75	2,500	2,500
7	BM7B-GHS-TBT (LF)(SN)	SM7B-GHS-TB (LF)(SN)	7.50	12.00	2,500	2,500
8	BM8B-GHS-TBT (LF)(SN)	SM8B-GHS-TB (LF)(SN)	8.75	13.25	2,500	2,500
9	BM9B-GHS-TBT (LF)(SN)	SM9B-GHS-TB (LF)(SN)	10.00	14.50	2,500	2,500
10	BM10B-GHS-TBT (LF)(SN)	SM10B-GHS-TB (LF)(SN)	11.25	15.75	2,500	2,500
11	BM11B-GHS-TBT (LF)(SN)	SM11B-GHS-TB (LF)(SN)	12.50	17.00	2,500	2,500
12	BM12B-GHS-TBT (LF)(SN)	SM12B-GHS-TB (LF)(SN)	13.75	18.25	2,500	2,500
13	BM13B-GHS-TBT (LF)(SN)	SM13B-GHS-TB (LF)(SN)	15.00	19.50	2,500	2,500
14	BM14B-GHS-TBT (LF)(SN)	SM14B-GHS-TB (LF)(SN)	16.25	20.75	2,500	2,500
15	BM15B-GHS-TBT (LF)(SN)	SM15B-GHS-TB (LF)(SN)	17.50	22.00	2,500	2,500

Material and Finish

Pin: Phosphor Bronze, copper-underplated, tin-plated Wafer: 9T nylon Reinforcements: Brass, copper-underplated, tin-plated

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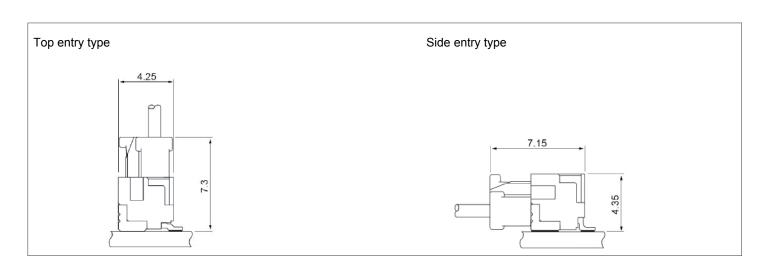
SMT type PC board layout (viewed from component side)



Note:

- 1. Tolerances are non-cumulative ±0.05mm (±.002") for all centers.
- 2. Dimensions above should serve as a guideline. Contact JST for details.
- 3. Taping specifications. Contact JST for details.

Assembly layout



Applicator for the semi-automative press AP-K2N -

_	Crimp applicator MKS-L(-10)		Compact crimp applicator MKS-LS		Strip-crimp applicator MKS-SC
Contact	With safety cover	Without safety cover	With safety cover	Without safety cover	With safety cover
SSHL-002T-P0.2	APLMK SSHL002	APLNC SSHL002			

In line with a policy of continual product development, JST reserves the right to change the specifications of the goods described in the catalog at any time and without prior notice.

The drawings and specifications in this catalog are just for reference. Please do not fail to get the original and the latest drawings and product specifications before use. Contact JST for details.