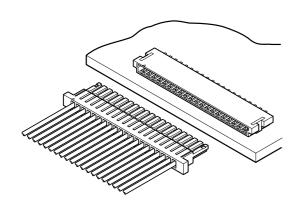


5HL CONNECTOR



1.0mm pitch/Disconnectable Crimp style connectors



- Thin design
- · Low insertion force

Normal type

· Deformation preventive design

Specifications —

• Current rating: 1.0A AC, DC (AWG #28)

• Voltage rating: 50V AC, DC

• Temperature range: -25°C to +85°C

(including temperature rise in applying

electrical current)

• Contact resistance: Initial value/ 20m Ω max.

After environmental testing/ 40m Ω max.

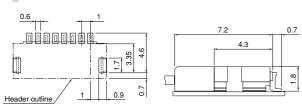
• Insulation resistance: 100M Ω min. • Withstanding voltage: 500V AC/minute • Applicable wire: AWG #32 to #28

- * Compliant with RoHS.
- * Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.
- * Contact JST for details.

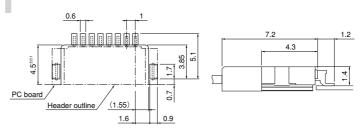
Standards -

Recognized E60389

⊕ Certified LR20812

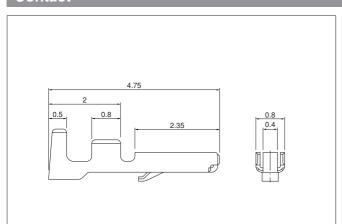


Offset type



- 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



Model No.		Q'ty /		
	mm²	AWG#	Insulation O.D. (mm)	reel
SSHL-003T-P0.2	0.032~0.08	32~28	0.4~0.8	41,000

Material and Finish

Phosphor bronze, tin-plated (reflow treatment)

RoHS compliance

Note: Contact JST for gold-plated products.

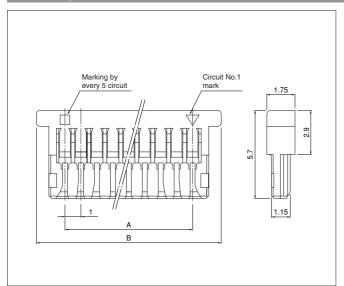
	Crimping			
Contact	machine	Crimp applicator	Dies	Crimp applicator with dies
COLU. COST DO O	AP-K2N	MKS-L-10-3	MK/SSH/L-003-02	APLMK SSH/L003-02
SSHL-003T-P0.2		*MKS-SC	SC/SSH/L-003-02	APLSC SSH/L003-02

Note: *Strip-crimp applicator

Contact JST for applicable wires in case that it is not usable due to wire size.

SHL CONNECTOR

Housing

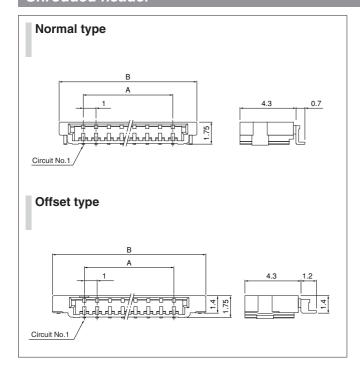


o: ::	Model No.	Dimensio	Q'ty /		
Circuits	With protrusions	Α	В	box	
2	SHLP-02V-S-B	1.0	4.6	6,000	
5	SHLP-05V-S-B	4.0	7.6	3,000	
6	SHLP-06V-S-B	5.0	8.6	3,000	
7	SHLP-07V-S-B	6.0	9.6	3,000	
8	SHLP-08V-S-B	7.0	10.6	3,000	
10	SHLP-10V-S-B	9.0	12.6	2,000	
11	SHLP-11V-S-B	10.0	13.6	2,000	
12	SHLP-12V-S-B	11.0	14.6	2,000	
14	SHLP-14V-S-B	13.0	16.6	2,000	
16	SHLP-16V-S-B	15.0	18.6	1,000	
20	SHLP-20V-S-B	19.0	22.6	1,000	
22	SHLP-22V-S-B	21.0	24.6	1,000	
26	SHLP-26V-S-B	25.0	28.6	1,000	
30	SHLP-30V-S-B	29.0	32.6	1,000	
Material					

PBT, UL94V-0, natural (white)

RoHS compliance

Shrouded header



	Mode	Model No.		Insulation O.D. (mm)			
Circuits	Normal type	Offset type	Normal type		Offset type		Q'ty / reel
			Α	В	Α	В	.001
2	SM02B-SHLS-TF	_	1.0	4.8	_	_	4,500
5	SM05B-SHLS-TF	_	4.0	7.8	_	_	4,500
6	SM06B-SHLS-TF	_	5.0	8.8	_	_	4,500
7	SM07B-SHLS-TF	_	6.0	9.8	_	_	4,500
8	SM08B-SHLS-TF	SM08B-SHLS-1-TF	7.0	10.8	7.0	12.0	4,500
10	SM10B-SHLS-TF	_	9.0	12.8	_	_	4,500
11	SM11B-SHLS-TF	_	10.0	13.8	_	_	4,500
12	SM12B-SHLS-TF	_	11.0	14.8	_	_	4,500
14	SM14B-SHLS-TF	SM14B-SHLS-1-TF	13.0	16.8	13.0	18.0	4,500
16	SM16B-SHLS-TF	_	15.0	18.8	_	_	4,500
20	SM20B-SHLS-TF	SM20B-SHLS-1-TF	19.0	22.8	19.0	24.0	4,500
22	SM22B-SHLS-TF	_	21.0	24.8	_	—	4,500
26	SM26B-SHLS-TF	_	25.0	28.8	_	_	4,500
30	SM30B-SHLS-TF	_	29.0	32.8	_	_	4,500

Material and Finish

Contact: Phosphor bronze, copper-undercoated, tin-plated (reflow treatment) Housing: PA, UL94V-0, natural (ivory) Solder tab: Brass, copper-undercoated, tin-plated (reflow treatment)

RoHS compliance This product displays (LF)(SN) on a label. Note: Contact JST for the headers with gold-plated pins.