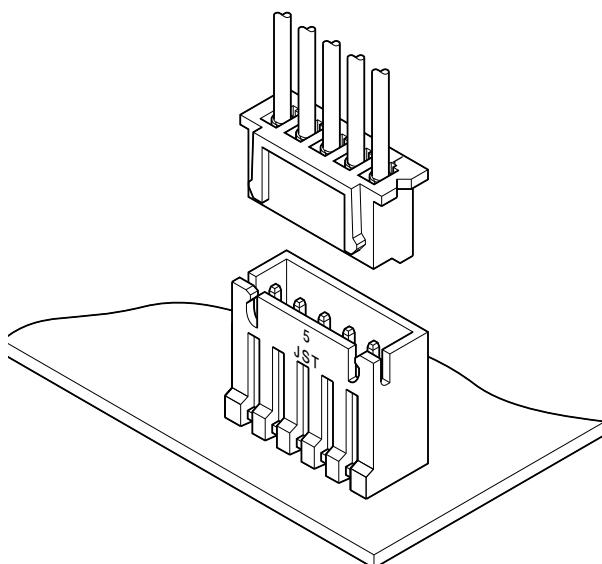


XH CONNECTOR<High box type>

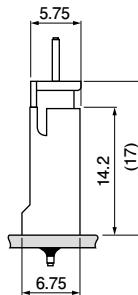
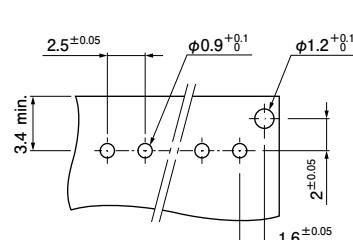
2.5 mm pitch/Disconnectable Crimp style connectors



XH connector high box type, with 17.0 mm mounting height and with 5.8 mm thickness.

- Header for 2.5 mm pitch XH connector for use specifically with resin coated ("potted") PC boards
- Interchangeability

PC board layout and Assembly layout

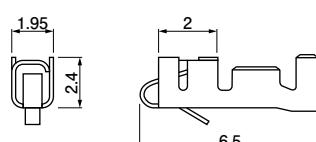


Note: 1. The above figure is the figure viewed from the connector mounting side.

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

3. Hole dimensions differ according to the type of PC board and piercing method. If PC boards made of hard material are used, the hole dimensions should be larger. The dimensions above should serve as a guideline. Contact JST for details.

Contact



Model No.	Applicable wire		Insulation O.D. (mm)	Q'ty/reel
	mm ²	AWG#		
SXH-001T-P0.6	0.08 to 0.33	28 to 22	0.9 to 1.9	
SXH-002T-P0.6	0.05 to 0.13	30 to 26	0.9 to 1.3	8,000

Material and Finish

Phosphor bronze, tin-plated (reflow treatment)

RoHS2 compliance

Note: 1. Contact JST if you require gold-plated contacts or contacts made of brass.

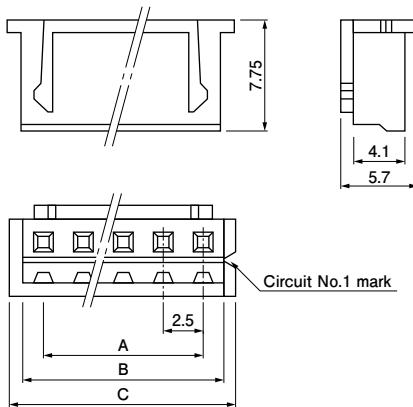
2. Contact JST also if you require shielded wires, thin wires or other special wires.

Contact	Crimping machine	Applicator		
		Crimp applicator	Dies	Crimp applicator with dies
SXH-001T-P0.6			MK/SXH-001-06	APLMK SXH001-06
SXH-002T-P0.6	AP-K2N	MKS-L	MK/SXH-002-06	APLMK SXH002-06

Note: Contact JST for fully automatic crimping applicator.

XH CONNECTOR <High box type>

Housing



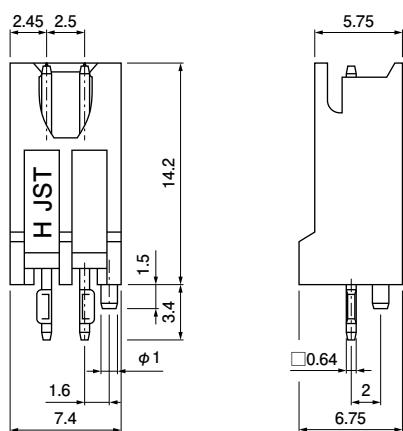
No. of circuits	Model No.	Dimensions (mm)			Q'ty/bag
		A	B	C	
2	XHP-2	2.5	5.7	7.3	1,000
3	XHP-3	5.0	8.2	9.8	1,000
4	XHP-4	7.5	10.7	12.3	1,000
5	XHP-5	10.0	13.2	14.8	1,000
6	XHP-6	12.5	15.7	17.3	1,000
7	XHP-7	15.0	18.2	19.8	1,000
8	XHP-8	17.5	20.7	22.3	1,000
9	XHP-9	20.0	23.2	24.8	1,000
10	XHP-10	22.5	25.7	27.3	1,000

Material and Finish

PA 6, UL94V-0, natural (white)

RoHS2 compliance

Header



No. of circuits	Model No.	Dimensions (mm)		Q'ty/box
		A	B	
2	BH2B-XH-2	2.5	7.4	700
3	BH3B-XH-2	5.0	9.9	500
4	BH4B-XH-2	7.5	12.4	300
5	BH5B-XH-2	10.0	14.9	300
6	BH6B-XH-2	12.5	17.4	250
7	BH7B-XH-2	15.0	19.9	200
8	BH8B-XH-2	17.5	22.4	150
9	BH9B-XH-2	20.0	24.9	150
10	BH10B-XH-2	22.5	27.4	150

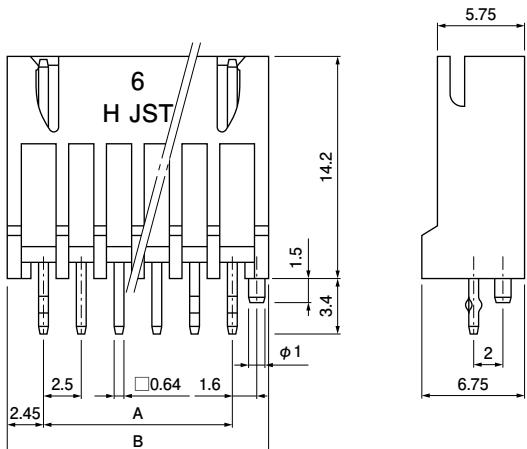
Material and Finish

Post: Copper alloy, copper-undercoated, tin-plated (reflow treatment)

Wafer: Glass-filled PA 66, UL94V-0, natural (ivory)

RoHS2 compliance

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



XH CONNECTOR<High box type>

Model number allocation

Contact

S XH - 001 T - P 0.6

Form: S…Strip form, B…Loose piece

Series name

Applicable wire range: Normal type 001…AWG #28 to #22
002…AWG #30 to #26

Surface finish: T…Tin-plated (reflow treatment)

Material: P…Phosphor bronze, None…Brass

Terminal size

Type name: None…Normal type

Housing

XH P - 2 -

Series name

Part name: Plug

No. of circuits: 2 to 10

Color: None…Natural (White), BK…Black, R…Red, E…Blue,
Y…Yellow, M…Green

Header

BH 2 B - XH - 2 -

Shape of assembled product:
BH…Top entry High-box type

No. of circuits: 2 to 10

Part name: Header

Series name

Sub model number

Color: None…Natural (Ivory), R…Red, C…Black, E…Blue,
Y…Yellow, M…Green

Note: Depending on the colors, it may take some time for delivery.