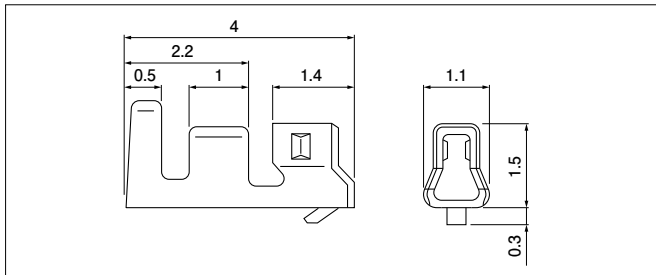


Contact



Model No.	Applicable wire			Q'ty/ reel
	mm ²	AWG#	Insulation O.D. (mm)	
SZH-002T-P0.5	0.08~0.13	28~26	0.8~1.1	13,000
SZH-003T-P0.5	0.032~0.08	32~28	0.5~0.9	16,000

Material and Finish

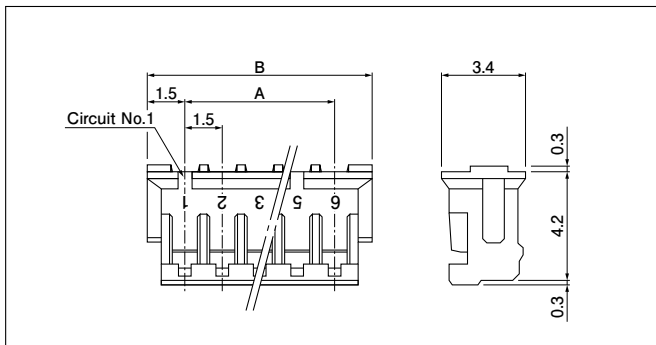
Phosphor bronze, tin-plated (reflow treatment)

RoHS2 compliance

Contact	Crimping machine	Applicator		
		Crimp applicator	Dies	Crimp applicator with dies
SZH-002T-P0.5	AP-K2N	MKS-L	MK/SZH-002-05	APLMK SZH002-05
SZH-003T-P0.5			MK/SZH-003-05	APLMK SZH003-05

Note: Contact JST for fully automatic crimping applicator.

Housing



<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. **ZHR-2-oo**

(blank)...natural (white)

K...black R...red E...blue M...green L...lemon yellow

LE...light blue DO...dark orange H...gray

No. of circuits	Model No.	Dimensions (mm)		Q'ty/ bag
		A	B	
2	ZHR-2	1.5	4.5	1,000
3	ZHR-3	3.0	6.0	1,000
4	ZHR-4	4.5	7.5	1,000
5	ZHR-5	6.0	9.0	1,000
6	ZHR-6	7.5	10.5	1,000
6	ZHR-6(3.0)	15.0	18.0	1,000
7	ZHR-7	9.0	12.0	1,000
8	ZHR-8	10.5	13.5	1,000
9	ZHR-9	12.0	15.0	1,000
10	ZHR-10	13.5	16.5	1,000
11	ZHR-11	15.0	18.0	1,000
12	ZHR-12	16.5	19.5	1,000
13	ZHR-13	18.0	21.0	1,000

Material and Finish

PA 66, UL94V-0, natural (white)

RoHS2 compliance

Note: 1. ZHR-6(3.0) is 6 circuits 3.0mm pitch plugged up.

As for this housing, only circuit No.1 is marked.

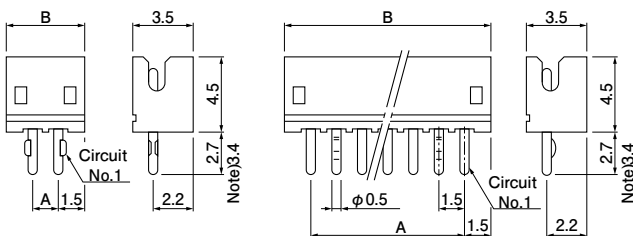
2. ZHR-6(3.0) is not UL/CSA approved.

Through-hole type shrouded header

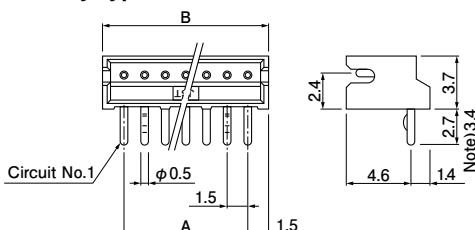
Top entry type

<2 circuits>

<3 circuits or more>



Side entry type



No. of circuits	Model No.				Dimensions (mm)		Q'ty/box		
	Top entry type	Side entry type	Note) Top entry type	Note) Side entry type	A	B	Top entry type	Side entry type	Side entry type-3.4
2	B2B-ZR	S2B-ZR	B2B-ZR-3.4	S2B-ZR-3.4	1.5	4.5	2,000	2,000	2,000
3	B3B-ZR	S3B-ZR	B3B-ZR-3.4	S3B-ZR-3.4	3.0	6.0	2,000	2,000	1,000
4	B4B-ZR	S4B-ZR	B4B-ZR-3.4	S4B-ZR-3.4	4.5	7.5	2,000	2,000	2,000
5	B5B-ZR	S5B-ZR	B5B-ZR-3.4	S5B-ZR-3.4	6.0	9.0	2,000	1,000	1,000
6	B6B-ZR	S6B-ZR	B6B-ZR-3.4	S6B-ZR-3.4	7.5	10.5	2,000	1,000	1,000
7	B7B-ZR	S7B-ZR	B7B-ZR-3.4	S7B-ZR-3.4	9.0	12.0	1,000	1,000	1,000
8	B8B-ZR	S8B-ZR	B8B-ZR-3.4	S8B-ZR-3.4	10.5	13.5	1,000	1,000	1,000
9	B9B-ZR	S9B-ZR	B9B-ZR-3.4	S9B-ZR-3.4	12.0	15.0	1,000	1,000	1,000
10	B10B-ZR	S10B-ZR	B10B-ZR-3.4	S10B-ZR-3.4	13.5	16.5	1,000	1,000	1,000
11	B11B-ZR	S11B-ZR	B11B-ZR-3.4	S11B-ZR-3.4	15.0	18.0	1,000	500	500
12	B12B-ZR	S12B-ZR	B12B-ZR-3.4	S12B-ZR-3.4	16.5	19.5	1,000	500	500
13	B13B-ZR	S13B-ZR	B13B-ZR-3.4	S13B-ZR-3.4	18.0	21.0	500	500	500

Material and Finish

Pin: Brass, 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.

Note: Headers with 3.4mm long solder tails, suited for the 1.6mm thick PC board.

<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. **B2B-ZR-3.4-oo**

(blank)...natural (ivory)

K...black R...red E...blue M...green Y...Yellow

SMT type shrouded header

Technical drawing of the connector showing top and side views with dimensions:

- Top View Dimensions:**
 - Overall width: B
 - Distance from left edge to center of first pin: A
 - Distance between adjacent pins: 2.25
 - Pin diameter: 1.5
 - Pin length (from top surface): 1.5
- Side View Dimensions:**
 - Overall height: 5
 - Distance from bottom edge to top of pin: 3.7
 - Pin height (from bottom edge): 1.5
- Other Labels:**
 - A diagonal break line is shown across the center of the connector body.
 - Label "Circuit No.1" points to the first pin on the left.

[illegible]

No. of circuits	Model No.	Dimensions (mm)		Q'ty/ reel
	Side entry type	A	B	
2	S2B-ZR-SM2-TF	1.5	4.5	1,000
3	S3B-ZR-SM2-TF	3.0	6.0	1,000
4	S4B-ZR-SM2-TF	4.5	7.5	1,000
5	S5B-ZR-SM2-TF	6.0	9.0	1,000
6	S6B-ZR-SM2-TF	7.5	10.5	1,000
7	S7B-ZR-SM2-TF	9.0	12.0	1,000
8	S8B-ZR-SM2-TF	10.5	13.5	1,000
9	S9B-ZR-SM2-TF	12.0	15.0	1,000
10	S10B-ZR-SM2-TF	13.5	16.5	1,000
11	S11B-ZR-SM2-TF	15.0	18.0	1,000
12	S12B-ZR-SM2-TF	16.5	19.5	1,000
13	S13B-ZR-SM2-TF	18.0	21.0	1,000

No. of circuits	Model No.		Dimensions (mm)		Q'ty/reel	
	Top entry type	Side entry type	A	B	Top entry type	Side entry type
2	B2B-ZR-SM4-TF	S2B-ZR-SM4A-TF	1.5	6.0	1,000	1,000
3	B3B-ZR-SM4-TF	S3B-ZR-SM4A-TF	3.0	7.5	1,000	1,000
4	B4B-ZR-SM4-TF	S4B-ZR-SM4A-TF	4.5	9.0	1,000	1,000
5	B5B-ZR-SM4-TF	S5B-ZR-SM4A-TF	6.0	10.5	1,000	1,000
6	B6B-ZR-SM4-TF	S6B-ZR-SM4A-TF	7.5	12.0	1,000	1,000
7	B7B-ZR-SM4-TF	S7B-ZR-SM4A-TF	9.0	13.5	1,000	1,000
8	B8B-ZR-SM4-TF	S8B-ZR-SM4A-TF	10.5	15.0	1,000	1,000
9	B9B-ZR-SM4-TF	S9B-ZR-SM4A-TF	12.0	16.5	1,000	1,000
10	B10B-ZR-SM4-TF	S10B-ZR-SM4A-TF	13.5	18.0	1,000	1,000
11	B11B-ZR-SM4-TF	S11B-ZR-SM4A-TF	15.0	19.5	1,000	1,000
12	B12B-ZR-SM4-TF	S12B-ZR-SM4A-TF	16.5	21.0	1,000	1,000
13	B13B-ZR-SM4-TF	S13B-ZR-SM4A-TF	18.0	22.5	1,000	1,000

(blank)...natural (ivory)
K...black R...red E...blue M...green L...lemon yellow
LE...light blue DO...dark orange DH...dark gray