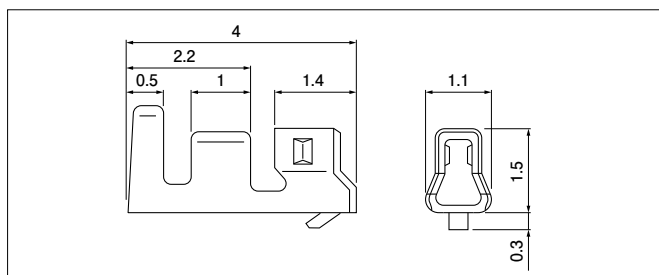


ZH CONNECTOR

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

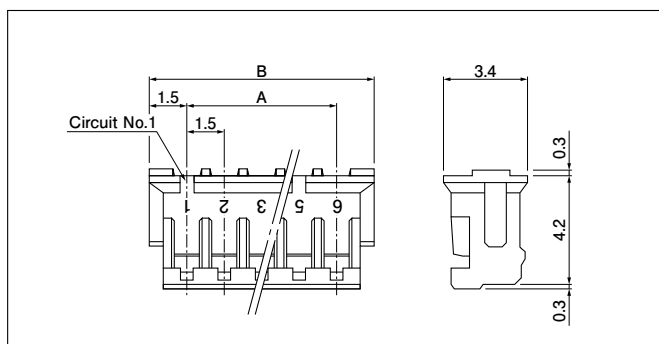
Phosphor bronze, tin-plated (reflow treatment)

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-2-00

(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.

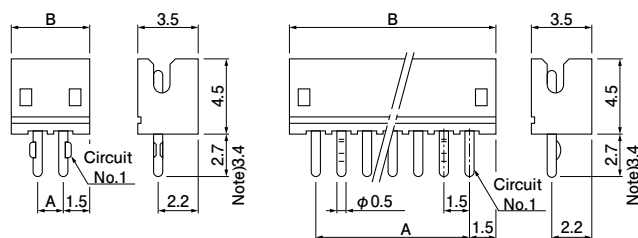
2. ZHR-6(3.0) is not UL/CSA approved.

Through-hole type shrouded header

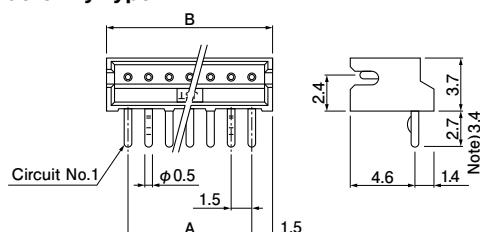
Top entry type

<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-3A |
| 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

[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 |

K...black R...red E...blue M...green L...lemon yellow
LE...light blue DO...dark orange DH...dark gray