Features

● **Shunt-Less Squib Connector**
  Mate with retainer without shorting bar.

● **Go / No-Go Mating System**
  Self-rejection system to prevent incomplete mating. Operation efficiency is improved by audible and tactile feeling of CPA clicking.

● **Stability of Electrical Connection**
  Terminal has three contact points. Prevent the deformation of contact area by covering ferrule to contact spring.

● **Noise Suppression**
  Ferrite core provides simple and reliable noise suppression characteristics.

Specifications

● Current rating: 3 A AC, DC max.
● Temperature range: -40°C to +85°C (including temperature rise in applying electrical current)
● Insulation resistance: 100 MΩ min.
● Applicable wire: AVSS 0.3 mm², 0.5 mm²
  FLRY-A 0.35 mm², 0.5 mm²

* Compliant with ELV/RoHS.
* Contact JST for details.
**Female terminal**

![Diagram of female terminal]

**Female housing assembly**

![Diagram of female housing assembly]

**Cover housing**

![Diagram of cover housing]

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**SQB CONNECTOR**

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<table>
<thead>
<tr>
<th>Model No.</th>
<th>Applicable wire range</th>
<th>Q'ty/reel</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Conductor (mm²)</td>
<td>Insulation O.D. (mm)</td>
</tr>
<tr>
<td>SSQSK-A03GJ-P-R</td>
<td>0.3 to 0.5</td>
<td>1.0 to 1.6</td>
</tr>
<tr>
<td>SSQSK-A03GJ-P-L</td>
<td>0.3 to 0.5</td>
<td>1.0 to 1.6</td>
</tr>
</tbody>
</table>

**Material and Finish**

Copper alloy, nickel-undercoated,
Contact area: gold-plated (0.8µm min.)
Barrel area: tin-plated

**Keying figure**

![Keying figure diagram]

**Material**

Female housing: Glass-filled PBT
CPA: Glass-filled PBT, Orange
Spring: SUS

**Circuits**

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Keying figure</th>
<th>Q'ty/box</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>SQBRB-02-1A-PK</td>
<td>W code</td>
<td></td>
<td>Pink</td>
</tr>
<tr>
<td>SQBRB-02-1B-DV</td>
<td>X code</td>
<td>Note)</td>
<td>Purple</td>
</tr>
<tr>
<td>SQBRB-02-1C-H</td>
<td>Y code</td>
<td></td>
<td>Gray</td>
</tr>
<tr>
<td>SQBRB-02-1D-M</td>
<td>Z code</td>
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<td>Green</td>
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</tbody>
</table>

*Note: Contact JST for details.*

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**Circuits**

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Q'ty/box</th>
<th>Color</th>
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</thead>
<tbody>
<tr>
<td>SQBL-02H-1A-Y</td>
<td>Note)</td>
<td>Yellow</td>
</tr>
</tbody>
</table>

**Material**

Glass-filled PBT

*Note: Contact JST for details.*
### Ferrite

![Ferrite diagram](image)

### Retainer

![Retainer diagram](image)

### Keying figure

- **W code**
- **X code**
- **Y code**
- **Z code**

### Crimping machine, Applicator

<table>
<thead>
<tr>
<th>Strip terminal</th>
<th>Crimping machine</th>
<th>Crimp applicator MKS-L</th>
<th>Dies</th>
<th>Crimp applicator with dies</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSQSK-A03GJ-P-R</td>
<td>AP-K2N</td>
<td>MK/SSQSK-A03-P</td>
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<td>APLMK SSQSK-A03-P</td>
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<tr>
<td>SSQSK-A03GJ-P-L</td>
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<td></td>
<td></td>
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</tbody>
</table>

**Note:** When crimping operation is conducted using an applicator and die set other than the above, JST cannot guarantee the performance of the terminal.

### Table

<table>
<thead>
<tr>
<th>Circuits</th>
<th>Model No.</th>
<th>Q'ty/box</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>SQZF-02-1A</td>
<td>1,500</td>
<td></td>
</tr>
</tbody>
</table>

### W code

- Model No.: SQBP-02H-1A-PK
- Color: Pink

### X code

- Model No.: SQBP-02H-1B-DV
- Color: Purple

### Y code

- Model No.: SQBP-02H-1C-H
- Color: Gray

### Z code

- Model No.: SQBP-02H-1D-M
- Color: Green

**Material:** Glass-filled PA 66

Climbing machine, Applicator

SSQSK-A03GJ-P-R
AP-K2N
MK/SSQSK-A03-P
APLMK SSQSK-A03-P

### Note:

When crimping operation is conducted using an applicator and die set other than the above, JST cannot guarantee the performance of the terminal.