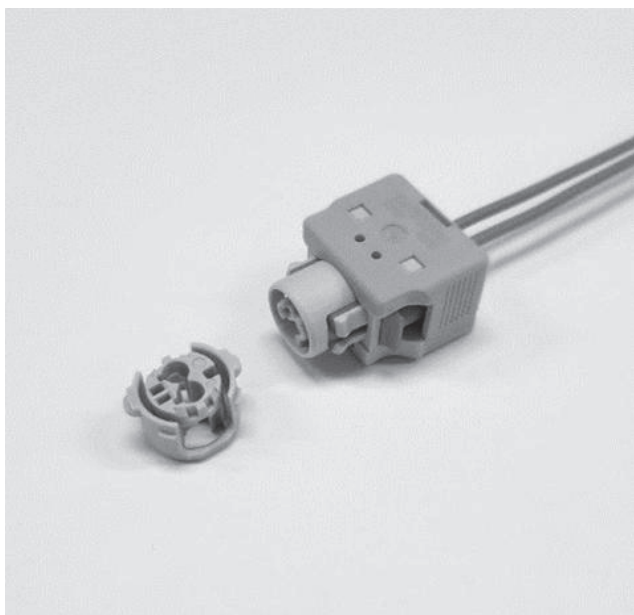
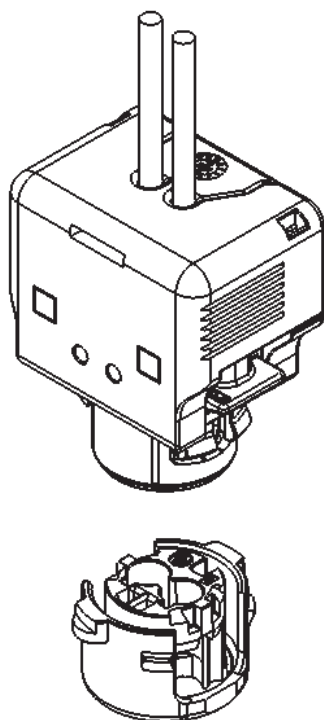


SQBN_{CONNECTOR}

Squib connector



Shunt-less Squib Connector.
Connector for air-bag with Go/No-Go system, which allows locking connector and detect incomplete mating.



■ 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

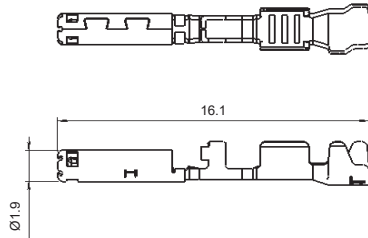
Ferrite core provides simple and reliable noise suppression characteristics.

■ Specifications

- Current rating : 3 A AC, DC max.
- Withstanding voltage : 1,000 VAC /minute
- 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

*Compliant with ELV/RoHS2.

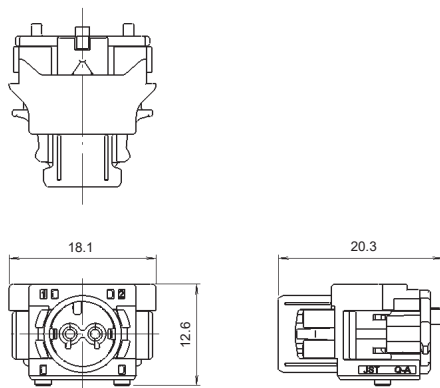
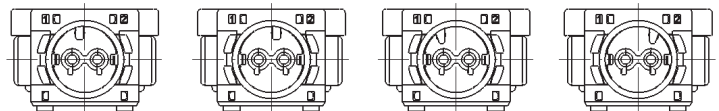
*Contact JST for details.

Female terminal


Model No.	Applicable wire size		Q'ty/reel
	Conductor (mm ²)	Insulation O.D. (mm)	
SSQBN-A03GJ-P	0.3 to 0.5	1.4 to 1.6	8,000

Material and Finish

Copper alloy, Nickel-undercoated, Contact area; gold-plated
Barrel area; tin-plated

Female housing assembly

Keying figure


W code

X code

Y code

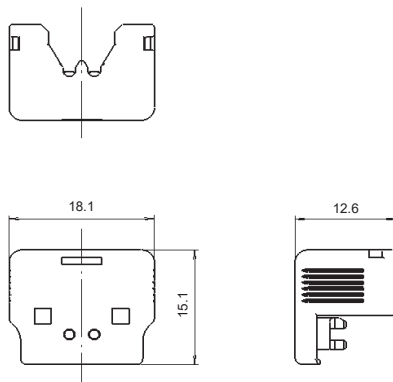
Z code

Circuits	Model No.	Keying figure	Housing color	Q'ty/box
2	SQBNRB-02-1A-PK	W code	Pink	4,000
	SQBNRB-02-1B-DV	X code	Purple	4,000
	SQBNRB-02-1C-H	Y code	Gray	4,000
	SQBNRB-02-1D-M	Z code	Green	4,000

Material and Finish

Female Housing: Glass-filled PBT
CPA: Glass-filled PBT, Orange
Spring cover: Glass-filled PA, Natural
Spring: SUS

Note: Contact JST for details.

Front cover


Circuits	Model No.	Housing color	Q'ty/box
2	SQBNFL-02H-1A-Y	Yellow	6,000

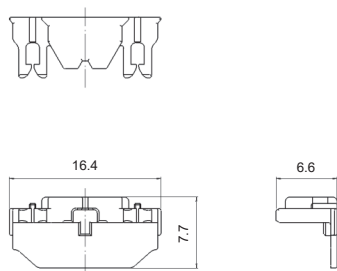
Material and Finish

Glass-filled PBT

Note: Contact JST for details.

SQBN CONNECTOR

Rear cover



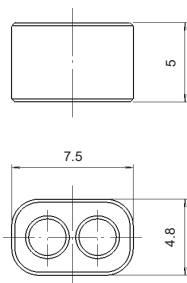
Circuits	Model No.	Housing Color	Q'ty/box
2	SQBNRL-02H-1A-Y	Yellow	18,000

Material and Finish

PBT

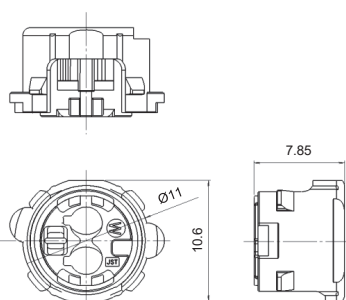
Note: Contact JST for details.

Ferrite

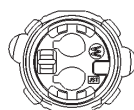


Circuits	Model No.	Q'ty/box
2	SQBNF-02-1A	5,600

Retainer



Keying figure



W code



X code



Y code



Z code

Circuits	Model No.	Keying figure	Housing color	Q'ty/box
2	SQBP-02H-1A-PK	W code	Pink	15,000
	SQBP-02H-1B-DV	X code	Purple	15,000
	SQBP-02H-1C-H	Y code	Gray	15,000
	SQBP-02H-1D-M	Z code	Green	15,000

Material and Finish

Glass-filled PA

Note: Contact JST for details.

Crimping machine, Applicator

Strip terminal	Crimping machine	Crimp applicator MKS-L	
		Dies	Crimp applicator with dies
SSQBN-A03GJ-P	AP-K2N	MK/SSQBN-A03-P	APLMK SSQBN-A03-P

Note: 1. Contact JST for details.

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