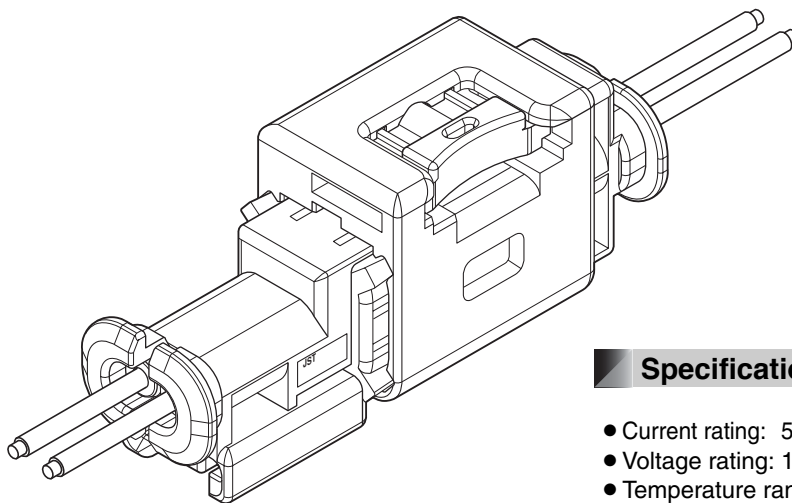


### Features

- **0.64mm Sealed Connector for Air-bag Application**
- **Anti Vibration Mechanism**  
High reliability Rigid connector enables to keep higher durability at shock and vibrated environment.
- **Fool Proof Systems**  
Compression Spring prevents Half Connecting.

0.64mm individual sealed wire-to-wire connector with Rigid Design and Spring Lock Mechanism for Air-bag application.

Spring force prevents Half-mating during mating and keeps constant Rigid connection between Male and Female connector.

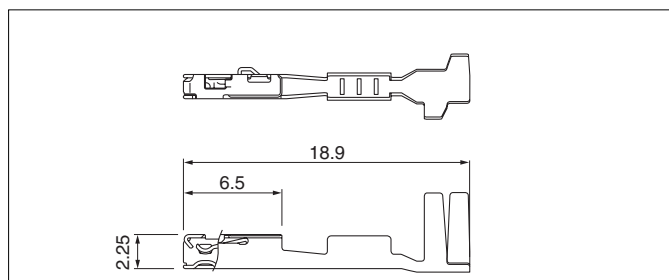


### Specifications

- Current rating: 5A DC max.
- Voltage rating: 14V DC
- Temperature range: -40°C to +80°C  
(including temperature rise in applying electrical current)
- Contact resistance: Initial value/10mΩ max.  
After environmental testing/20mΩ max.
- Insulation resistance: 100MΩ min.
- Withstanding voltage: 1,000V AC/minute
- Applicable wire: AVSS  
0.3mm<sup>2</sup> to 0.5mm<sup>2</sup>

\* Compliant with ELV/RoHS.  
\* Contact JST for details.

## Female terminal

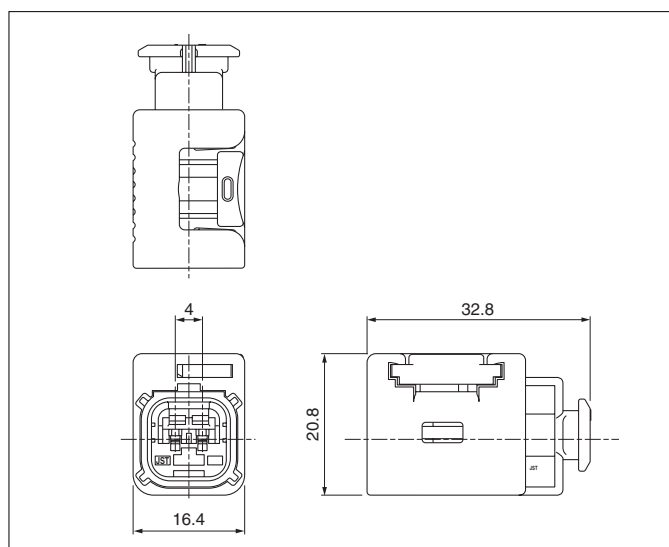


Model No.	Applicable wire range		Q'ty/reel
	Conductor (mm <sup>2</sup> )	Insulation O.D. (mm)	
<b>SAITS-A03GF-M064</b>	0.3 to 0.5	1.2 to 1.6	3,500

### Material and Finish

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

## Female connector

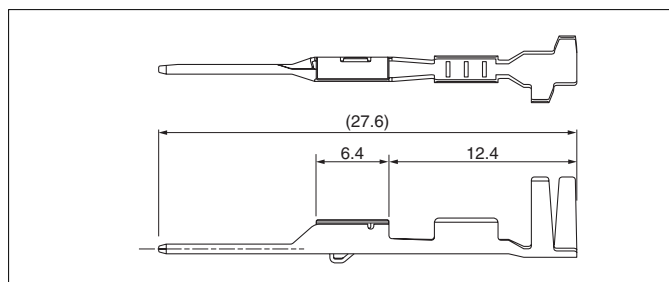


Circuits	Model No.	Q'ty/box
2	<b>SABRB-02-1A-Y</b>	125

### Material and Finish

Housing: Glass-filled PBT, yellow  
Slider: Glass-filled PBT, natural (white)  
Retainer: Glass-filled PBT, natural (white)  
Spring: SUS  
Inner seal: Silicone

## Male terminal

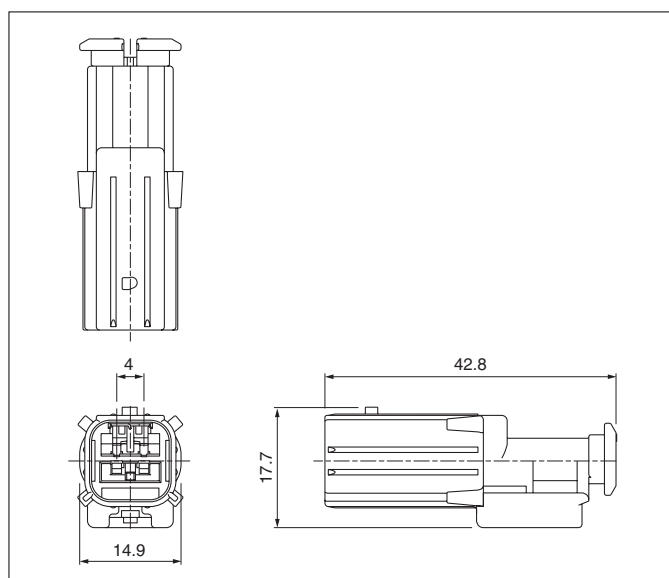


Model No.	Applicable wire range		Q'ty/reel
	Conductor (mm <sup>2</sup> )	Insulation O.D. (mm)	
<b>SAITWS-A03GF-064</b>	0.3 to 0.5	1.2 to 1.6	3,500

### Material and Finish

Brass, nickel-undercoated, Contact area; gold-plated  
Barrel area; tin-plated

## Male connector



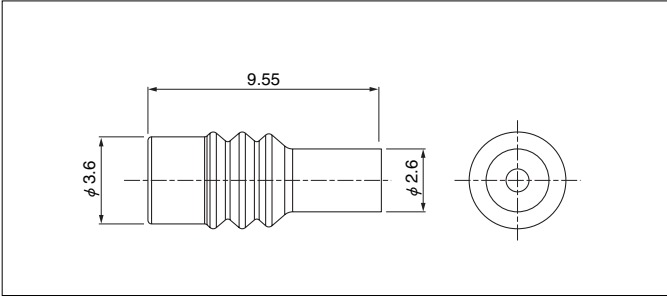
Circuits	Model No.	Q'ty/box
2	<b>SABPB-02-1A-Y</b>	125

### Material and Finish

Housing: Glass-filled PBT, yellow  
Retainer: Glass-filled PBT, natural (white)  
Short terminal: Copper alloy, nickel-undercoated, Contact area; gold-plated  
Barrel area; tin-plated

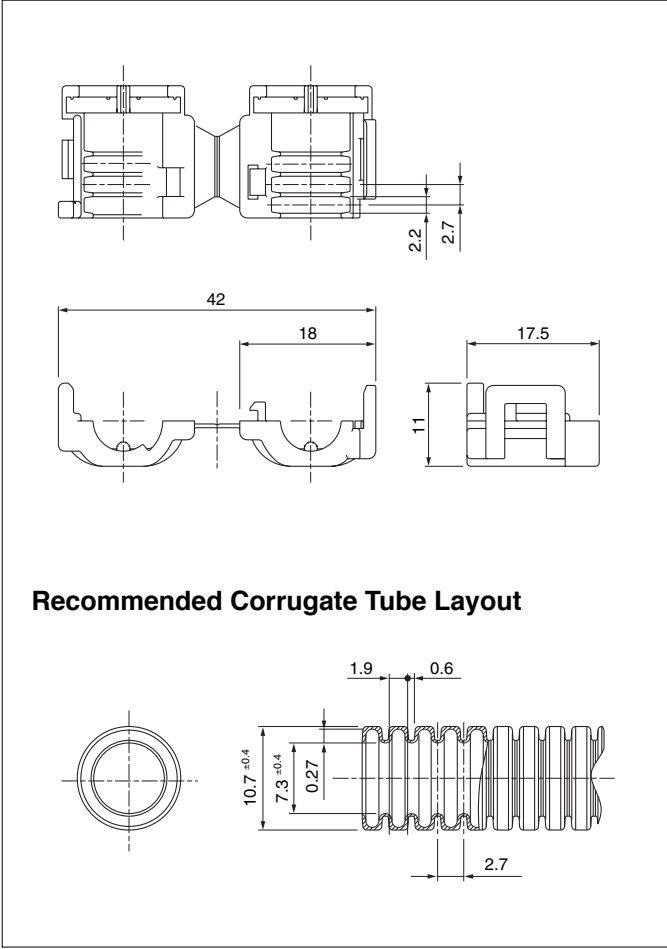
# SAB CONNECTOR

## Wire seal



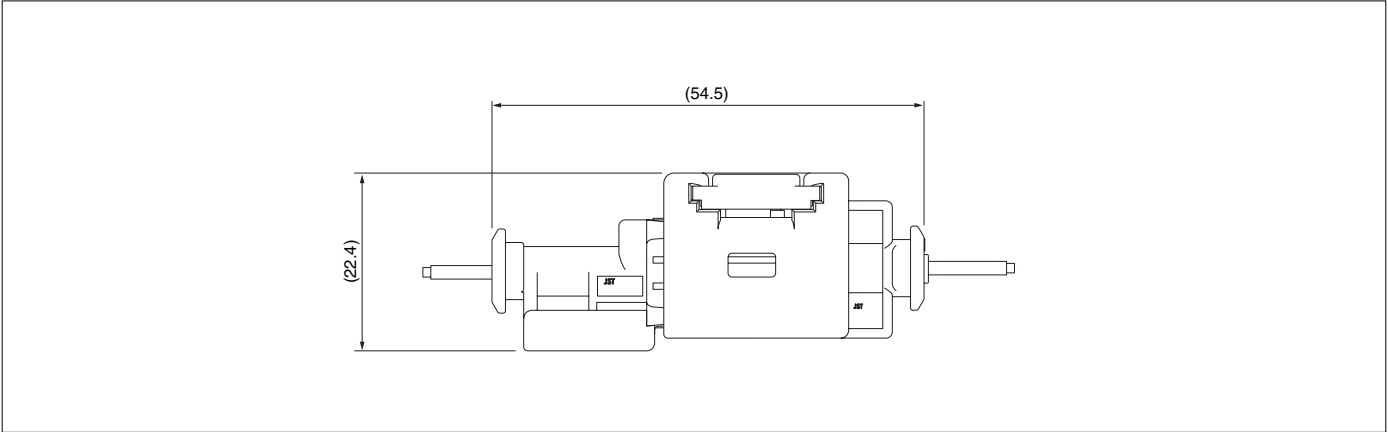
Model No.	Applicable wire range		Q'ty/box
	Conductor (mm²)	Insulation O.D. (mm)	
A03WS-SAB-N	0.3 to 0.5	1.2 to 1.6	10,000
Material			
Silicone			

## Cover



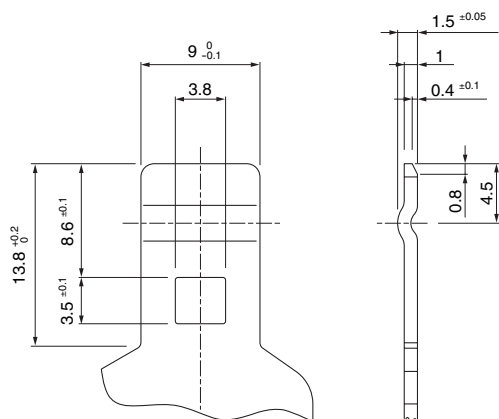
Model No.	Q'ty/box
SABC-02-1A-W	200
Material and Finish	
PP, natural (white)	

## Assembly layout

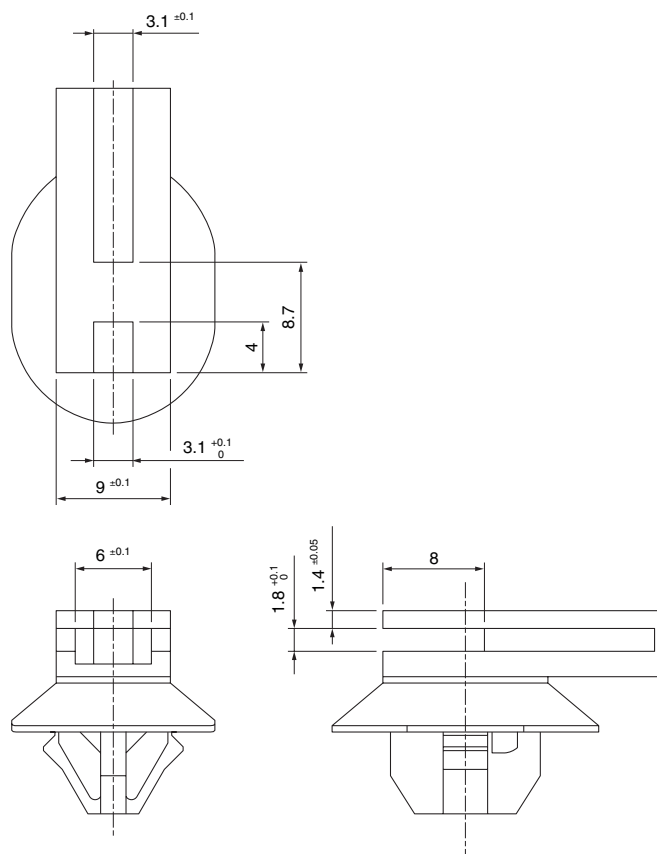


## Cassette layout

### Recommended Bracket Layout



### Recommended Clip Layout



Note: The dimensions above should serve as guideline. Contact JST for details.

## Crimping machine, Applicator

Strip terminal	Crimping machine	Crimp applicator MKS-L	
		Dies	Crimp applicator with dies
SAITS-A03GF-M064	AP-K2N	MK/SAITS-A03-064	APLMK SAITS-A03-064
SAITWS-A03GF-064		MK/SAITWS-A03-064	APLMK SAITWS-A03-064

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