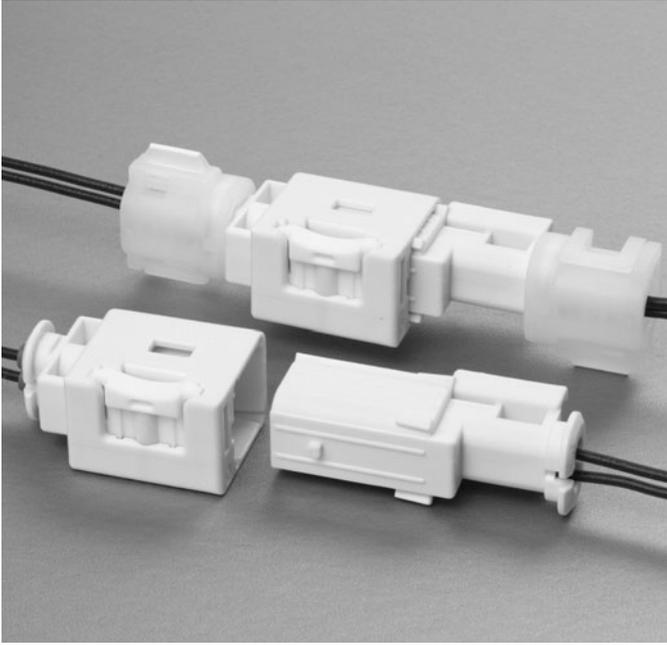


SAB CONNECTOR

Wire-to-wire

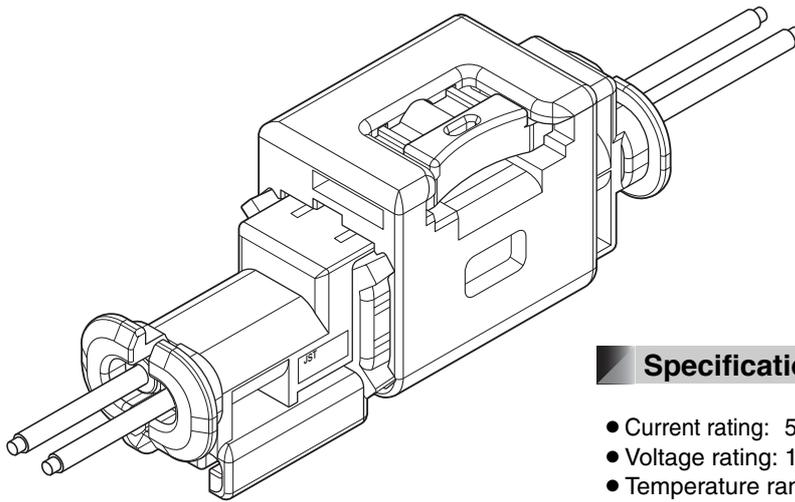


Features

- **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.

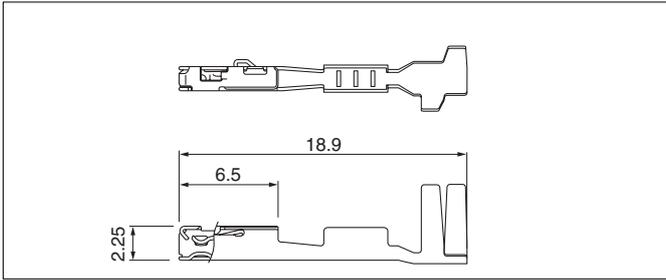


Specifications

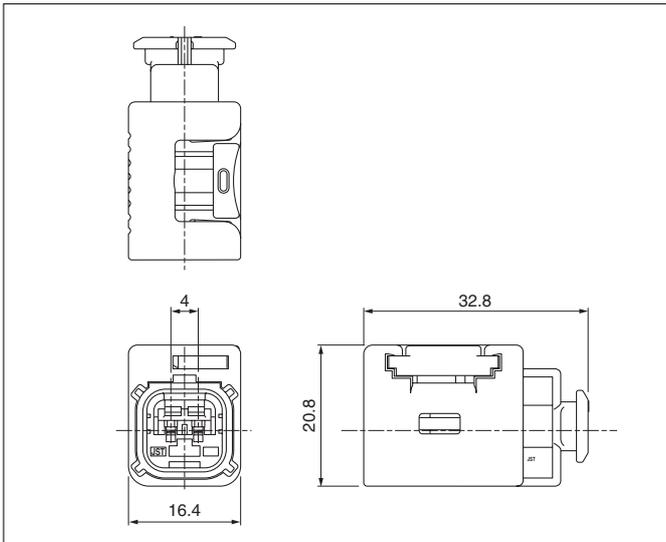
- Current rating: 5A DC max.
- Voltage rating: 14V DC
- Temperature range: -40°C to +80°C
(including temperature rise in applying electrical current)
- Contact resistance: Initial value/10mΩ max.
After environmental testing/20mΩ max.
- Insulation resistance: 100MΩ min.
- Withstanding voltage: 1,000V AC/minute
- Applicable wire: AVSS
0.3mm² to 0.5mm²

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

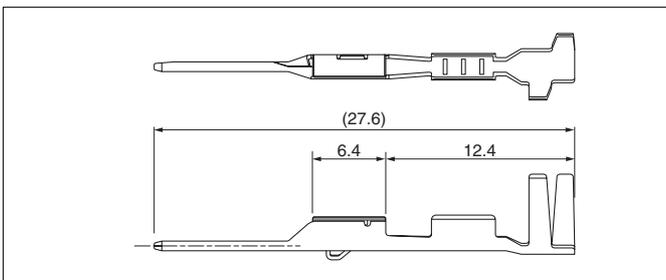
Female terminal



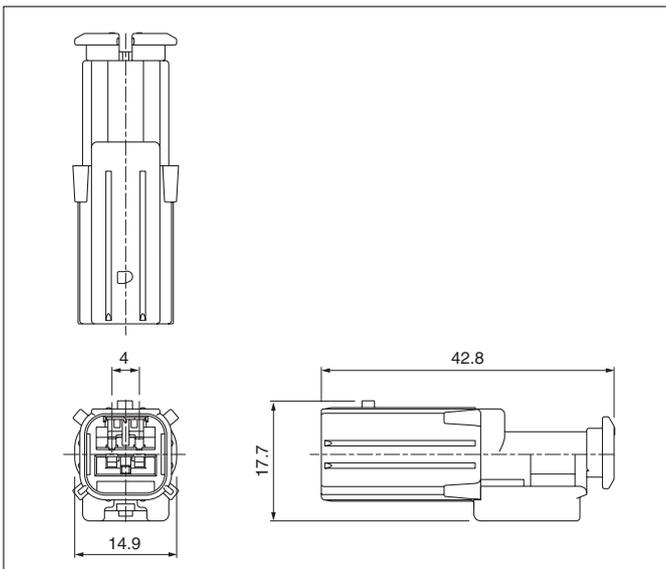
Female connector



Male terminal



Male connector



Model No.	Applicable wire range		Q'ty/reel
	Conductor (mm ²)	Insulation O.D. (mm)	
SAITS-A03GF-M064	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

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

Model No.	Applicable wire range		Q'ty/reel
	Conductor (mm ²)	Insulation O.D. (mm)	
SAITWS-A03GF-064	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

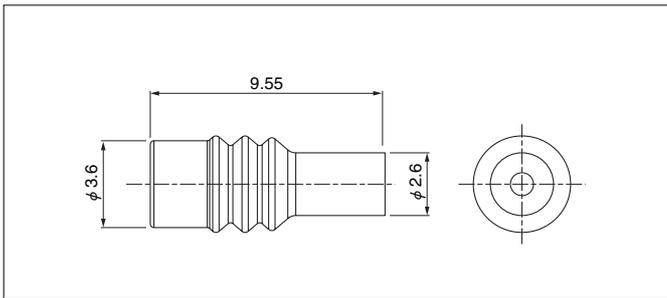
Circuits	Model No.	Q'ty/box
2	SABPB-02-1A-Y	125

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

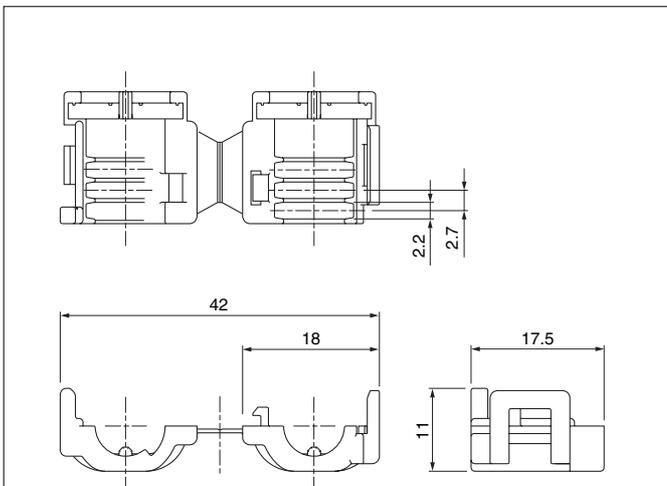
SAB CONNECTOR

Wire seal



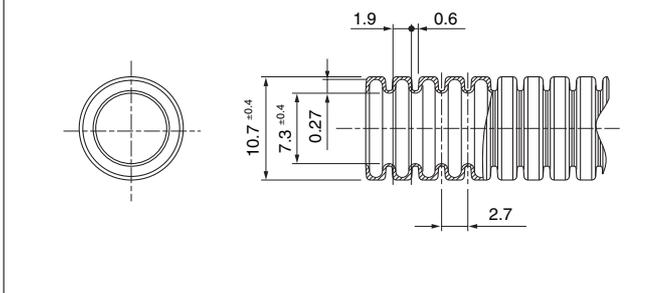
Model No.	Applicable wire range		Q'ty/box
	Conductor (mm ²)	Insulation O.D. (mm)	
A03WS-SAB-N	0.3 to 0.5	1.2 to 1.6	10,000
Material			
Silicone			

Cover

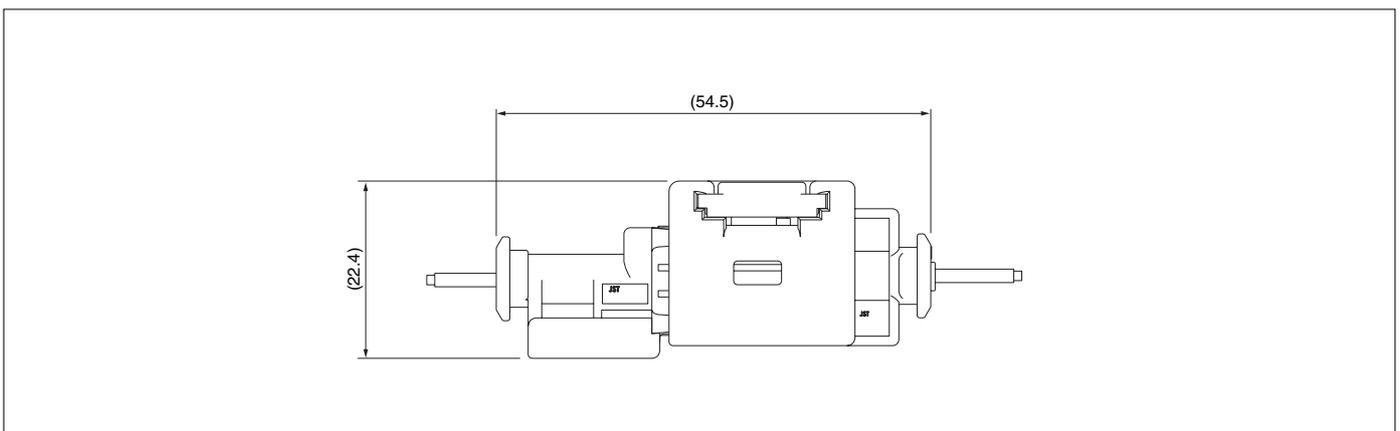


Model No.	Q'ty/box
SABC-02-1A-W	200
Material and Finish	
PP, natural (white)	

Recommended Corrugate Tube Layout

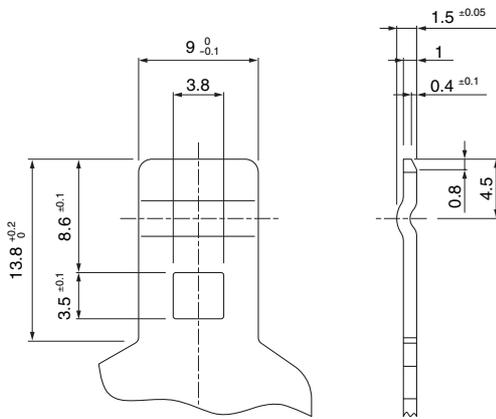


Assembly layout

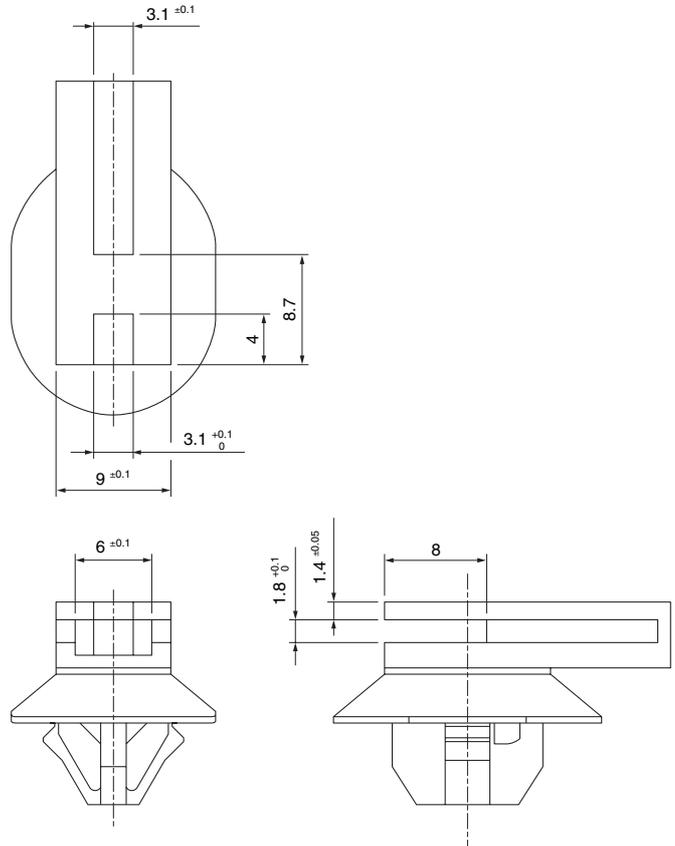


Cassette layout

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.