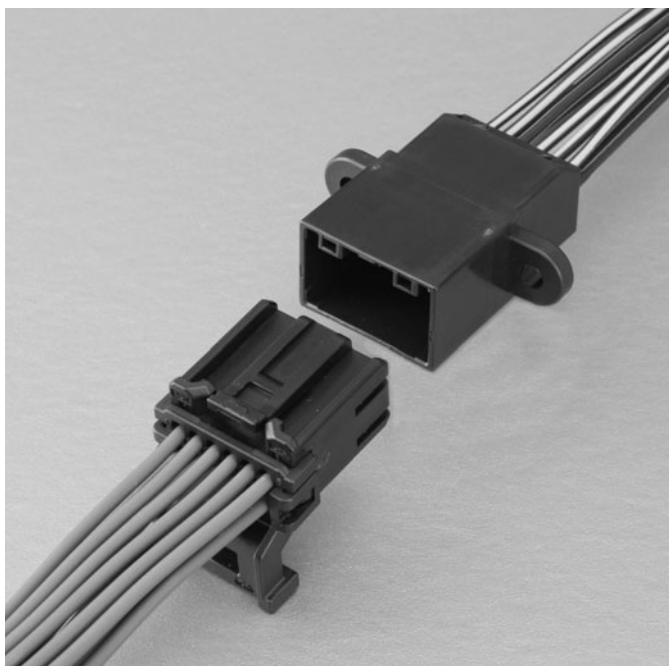
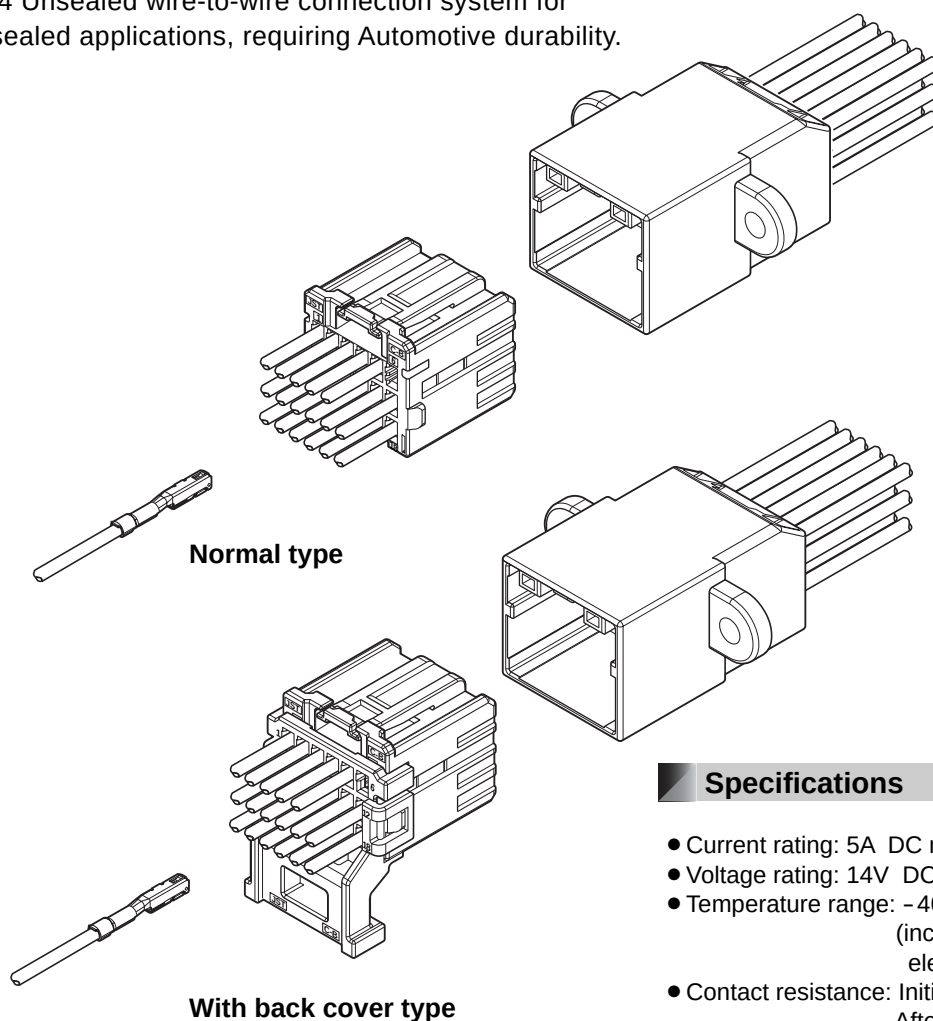




Features

- 12 Circuits and 18 Circuits, Wire-to-Wire Connection
- Optional Wire Routing Attachment (to optimize packaging space)
- Versatile Mounting Options
- Latch Overstress Feature
- Both Female and Male Connectors utilize Independent Secondary Lock for Terminal retention

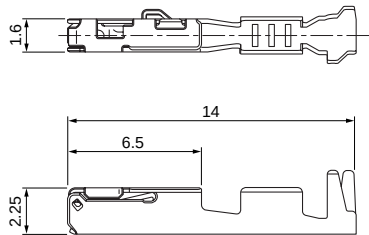
0.64 Unsealed wire-to-wire connection system for unsealed applications, requiring Automotive durability.



Specifications

- Current rating: 5A DC max.
- Voltage rating: 14V DC
- Temperature range: -40°C to +125°C
(including temperature rise in applying electrical current)
- Contact resistance: Initial value/15mΩ max.
After environmental testing/15mΩ max.
- Insulation resistance: 100MΩ min.
- Applicable Wire: SAE/ AVSS / CAVS
0.3mm² to 0.8mm² (Female Terminal)
: SAE/AVSS/CAVS
0.3mm² to 0.5mm² (Male Terminal)
- * Compliant with ELV/RoHS.
- * Contact JST for details.

Female terminal



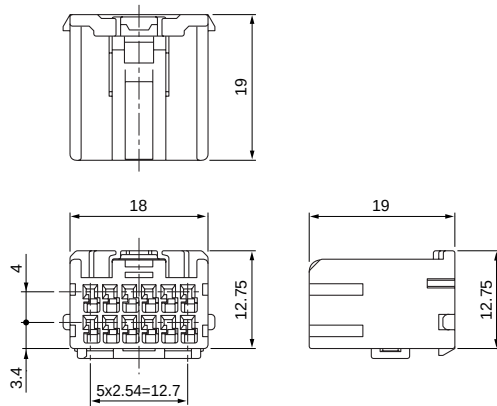
Model No.	Applicable wire range		Q'ty/reel
	Conductor (mm ²)	Insulation O.D. (mm)	
①SAIT-A03T-M064	0.3 to 0.5	≤1.9	6,500
①SAIT-A02T-M064	0.75 to 0.8	≤1.9	6,500
②SAIT-A03GF-M064	0.3 to 0.5	≤1.9	6,500
②SAIT-A02GF-M064	0.75 to 0.8	≤1.9	6,500

Material and Finish

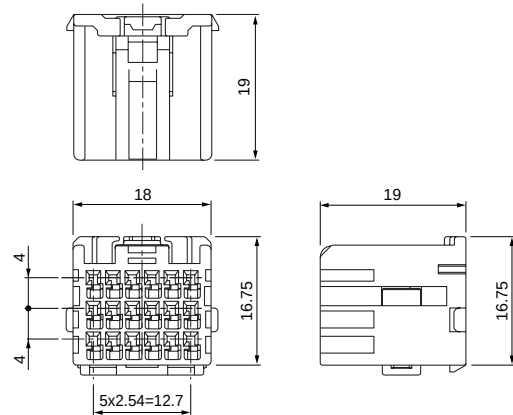
- ①Copper alloy, tin-plated (reflow treatment)
- ②Copper alloy, nickel-undercoated, Contact area; gold-plated
Barrel area; tin-plated

Female connector

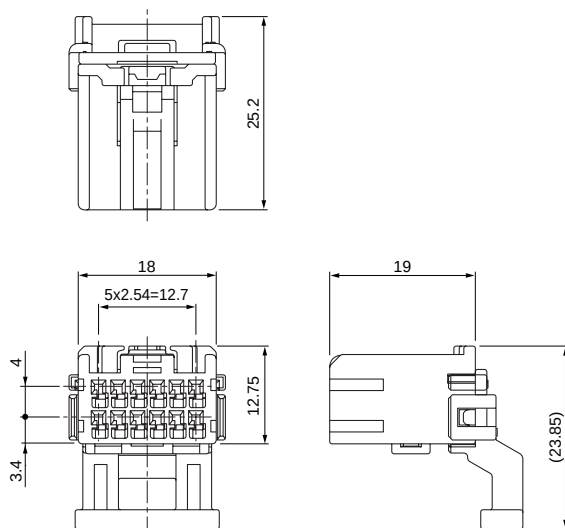
• 12 circuits



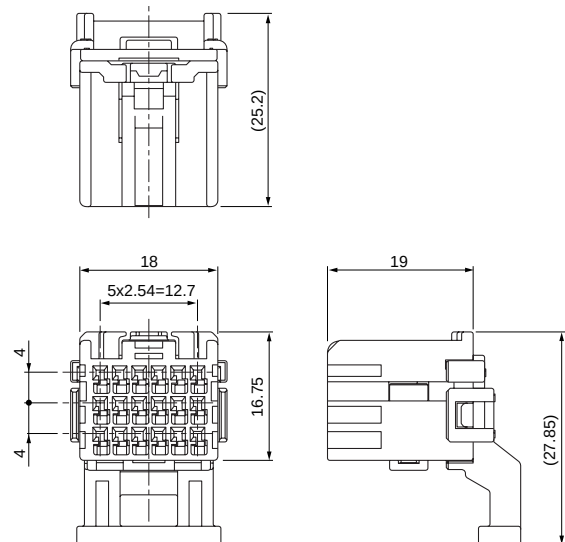
• 18 circuits



• 12 circuits (With back cover)



• 18 circuits (With back cover)



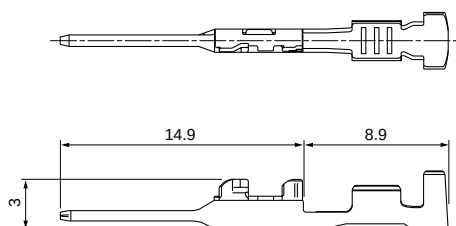
Circuits	Model No.	Back Cover	Q'ty/box
12	ARVPB-12-2AK	No	1,500
	ARVPB-12C12-2AK	Yes	1,000
18	ARVPB-18-3AK	No	1,500
	ARVPB-18C18-3AK	Yes	1,000

Material

Housing: PBT, black
TPA: Glass-filled PBT, natural (white)
Back cover: Glass-filled PBT, black

ARV CONNECTOR

Male terminal



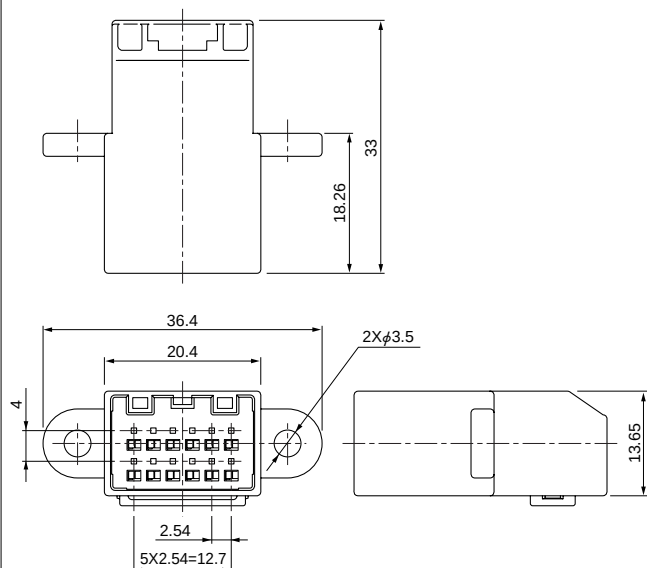
Model No.	Applicable wire range		Q'ty/reel
	Conductor (mm ²)	Insulation O.D. (mm)	
① SNAC3W-A021T-0.64	0.3 to 0.5	1.4 to 1.8	5,000
② SNAC3W-A021GF-0.64	0.3 to 0.5	1.4 to 1.8	5,000

Material and Finish

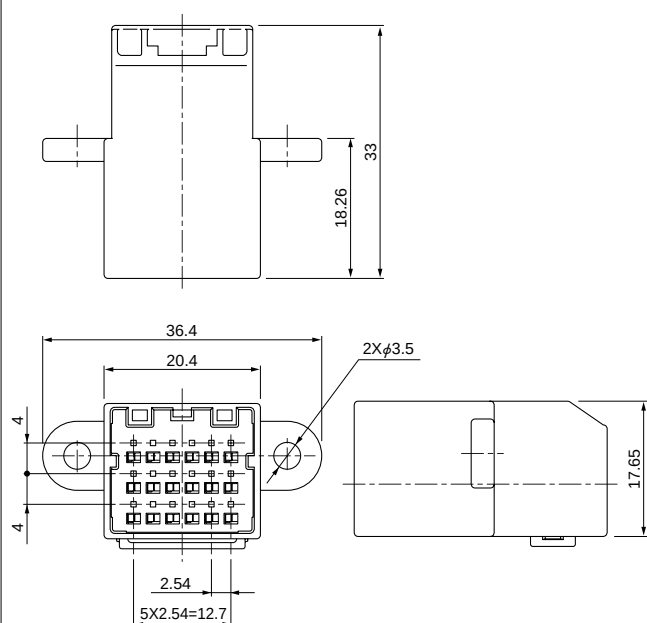
- ① Brass, tin-plated (reflow treatment)
- ② Brass, nickel-undercoated, Female contact area; gold-plated Barrel area; tin-plated

Male connector

● 12 circuits



● 18 circuits



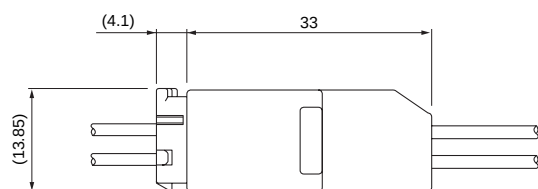
Circuits	Model No.	Q'ty/box
12	ARWSB-12-2AK	1,000
18	ARWSB-18-3AK	750

Material

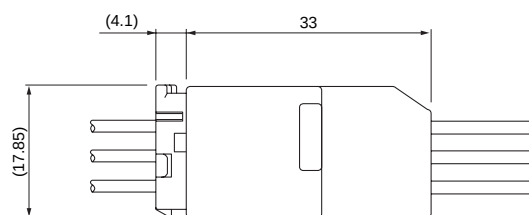
Housing: PBT, black
TPA: Glass-filled, natural (white)

Assembly layout

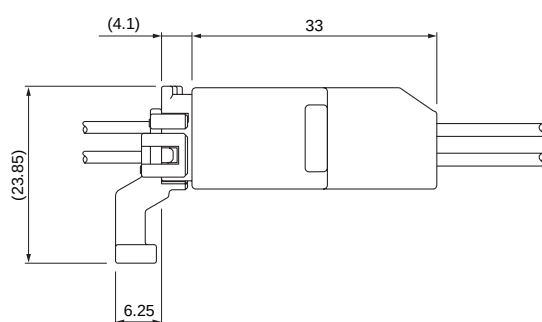
• 12 circuits



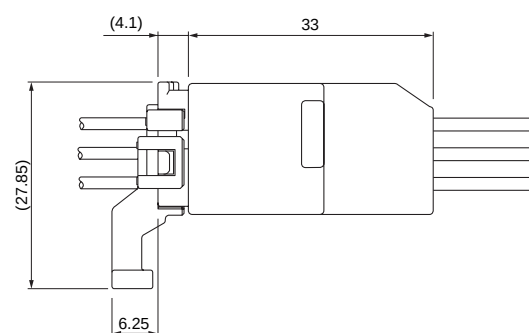
• 18 circuits



• 12 circuits (With back cover)



• 18 circuits (With back cover)



Crimping machine, Applicator

Strip terminal	Crimping machine	Crimp applicator MKS-L	
		Dies	Crimp applicator with dies
SAIT-A03()-M064	AP-K2N	MK/SAIT-A03-064	APLMK SAIT-A03-064
SAIT-A02()-M064		MK/SAIT-A02-064	APLMK SAIT-A02-064
SNAC3W-A021()-0.64		MK/SNAC3W-A021-064	APLMK SNAC3W-A021-064

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