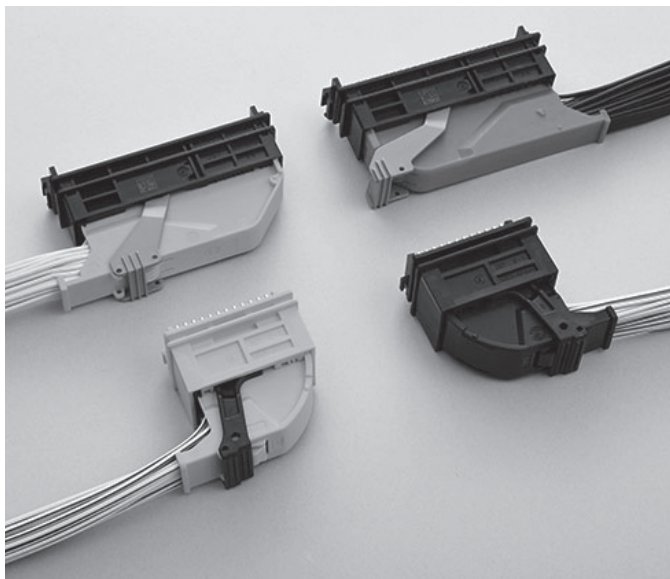




■ Features

● Variation

Various pin arrangement/ housing color/ key code/ harness direction selectable.

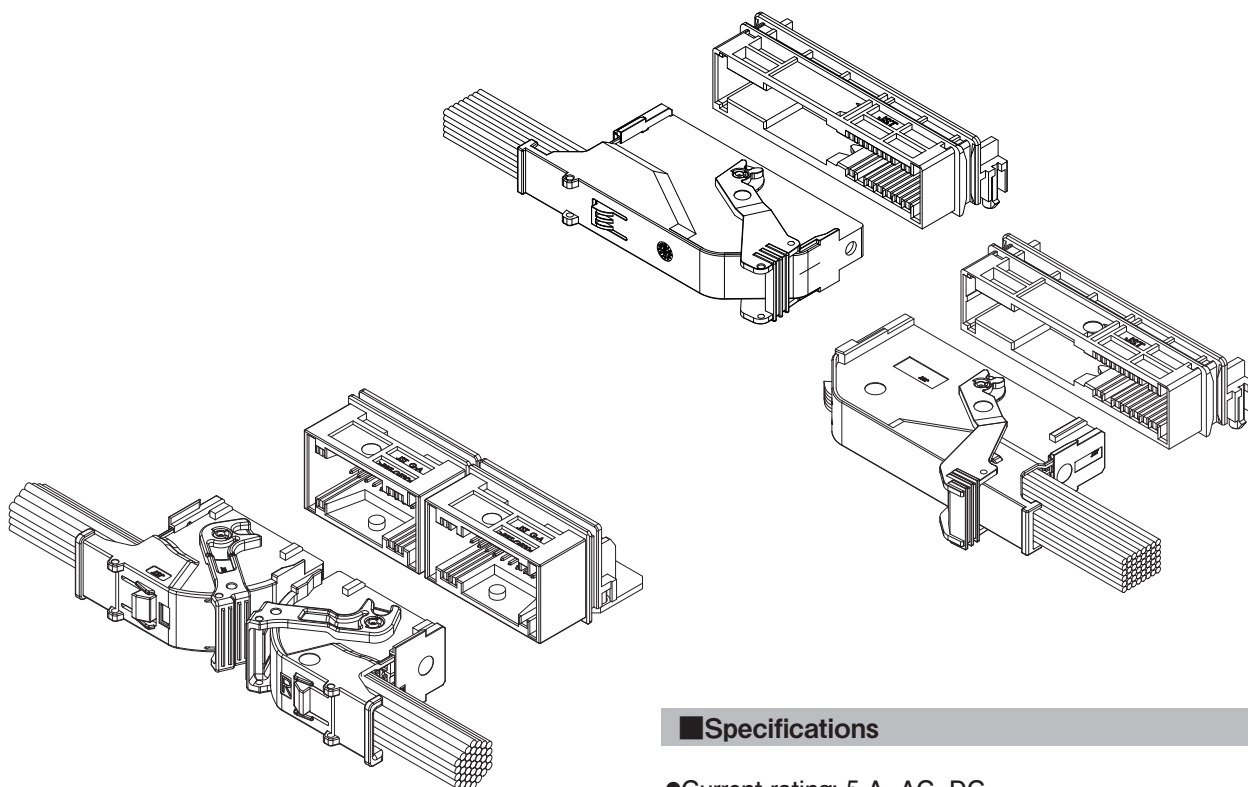
● Terminal Construction

Four contact points and dual springs achieve high reliability.

● Lever Mating

The lever mechanism is adopted to reduce the insertion force in mating male and female connector.

Realized low insertion force with lever mechanism. These connector have the variousable to color/ key/ pin arrange corresponding to needs, hance the connector type suitable can be selected.

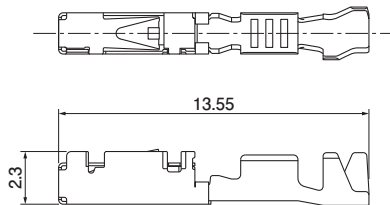


■ Specifications

- Current rating: 5 A AC, DC
- Withstanding voltage: 1,000 VAC/minute
- Temperature range: -40°C to +85°C
(including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 15 mΩ max.
After environmental tests/ 15 mΩ max.
- Insulation resistance: 100 MΩ min.
- Applicable wire: AVSS
0.3 mm² to 0.5 mm²
FLRY-A
0.35 mm² to 0.5 mm²

* Compliant with ELV/RoHS.
r details.

Female terminal



Model No.	Applicable wire range		Q'ty/reel
	Conductor (mm ²)	Insulation O.D. (mm)	
SGIT-B021T-MS0.64	0.35 to 0.5	1.4 to 1.7	9,000

Material and Finish

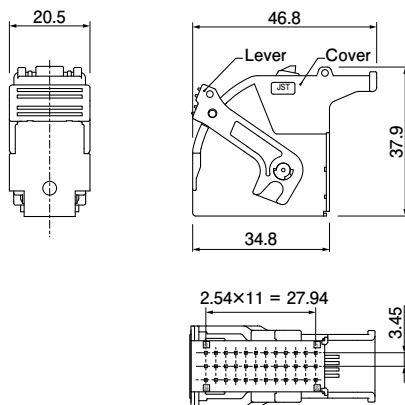
Terminal box: SUS

Terminal spring: Copper alloy, tin-plated

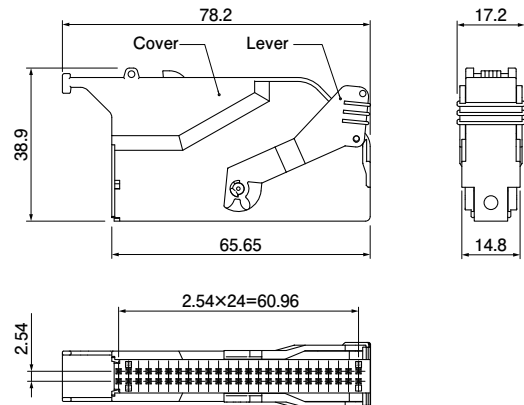
Female connector

Cover housing

● 36GIT-CL-1A-()-()



● 50GIT-CL-1A-01()-() Harness Left Direction



Circuits	Model No.	Q'ty/box
36	36GIT-CL-1A-()-()	360
50	50GIT-CL-1A-01()-()	360
	50GIT-CL-2A-37()-()	360

Material and Finish

Cover housing: Glass-filled PBT

Color: GIT 36P: Yellow, Orange, White (Left Direction)

Black (Right Direction)

GIT 50P: Yellow (Left Direction)

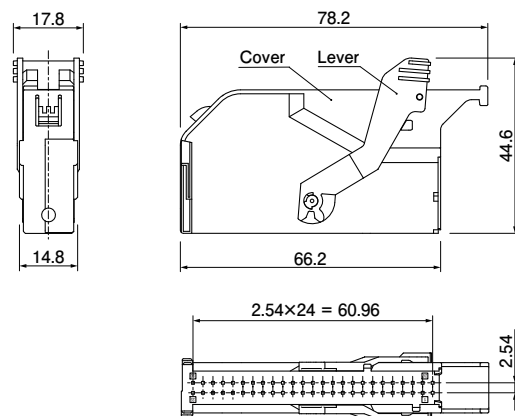
Orange (Right Direction)

Lever: Glass-filled PBT

Color: GIT 36P: Black

GIT 50P: Gray, Green, Black

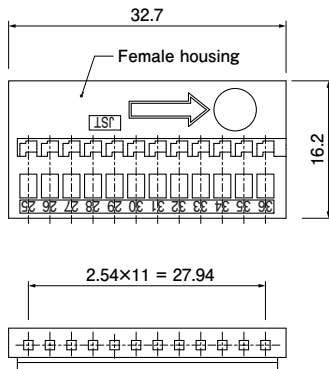
● 50GIT-CL-2A-37()-() Harness Right Direction



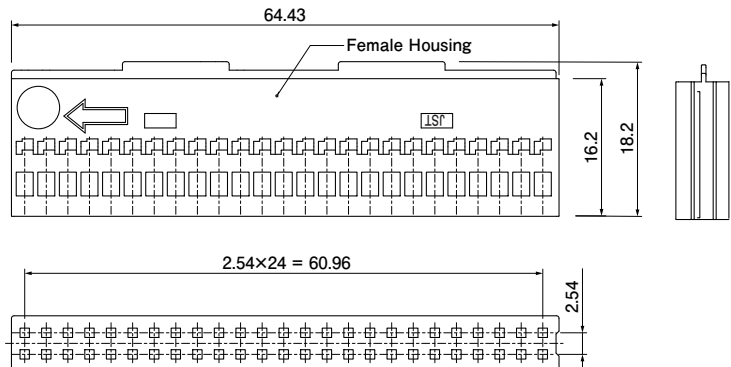
Female connector

Female housing

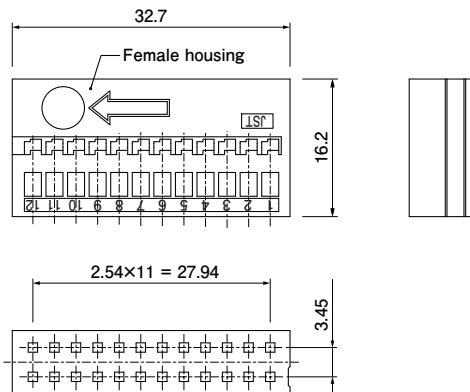
● G1TR-12H-3()-K



● G1TR-50H-()A-K



● G1TR-24H-1()-K



Circuits	Model No.	Q'ty/box
36	G1TR-12H-3()-K	1,500
	G1TR-24H-1()-K	900
50	G1TR-50H-()A-K	600

Material and Finish

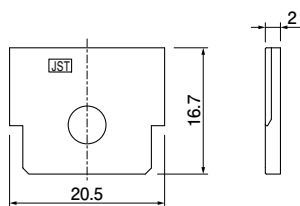
Housing: Glass-filled PBT, Black

Note: G1TR-12H-3A-K: It is used in GIT 36 circuits Harness Left Direction.
G1TR-12H-3B-K: It is used in GIT 36 circuits Harness Right Direction.
G1TR-24H-1A-K: It is used in GIT 36 circuits Harness Left Direction.
G1TR-24H-1B-K: It is used in GIT 36 circuits Harness Right Direction.

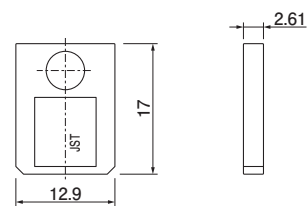
G1TR-50H-1A-K: It is used in GIT 50 circuits Harness Left Direction.
G1TR-50H-2A-K: It is used in GIT 50 circuits Harness Right Direction.

Slide cover

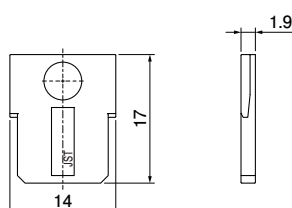
● GITSL-H-4A-K



● GITSL-H-2A-K



● GITSL-H-3A-K



Circuits	Model No.	Q'ty/box
36	GITSL-H-4A-K	400
50	GITSL-H-2A-K	500
	GITSL-H-3A-K	500

Material and Finish

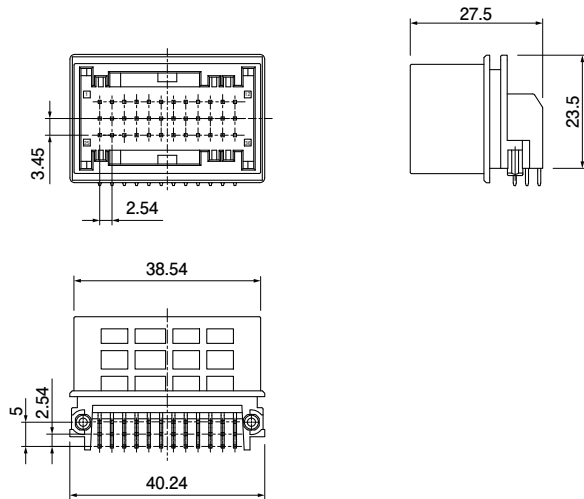
Housing: Glass-filled PBT, Black

Note: GITSL-H-4A-K for GIT 36 circuits is available for both directions.
GITSL-H-2A-K is used in GIT 50 circuits Harness Left Direction.
GITSL-H-3A-K is used in GIT 50 circuits Harness Right Direction.

Male connector

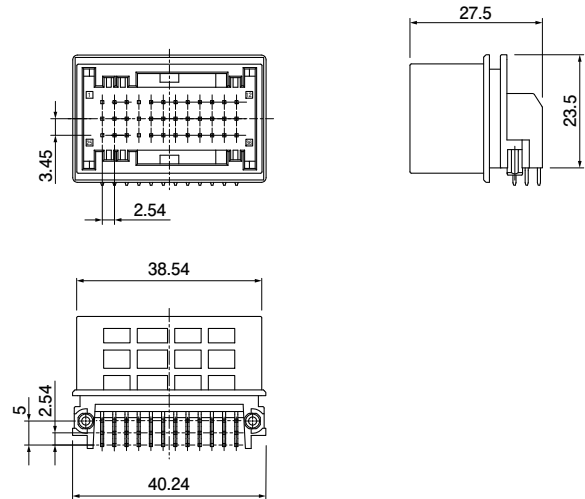
Harness Left Direction

- S36B-GIT()-2A-()L
- S24(36)B-GIT()-2A-()L

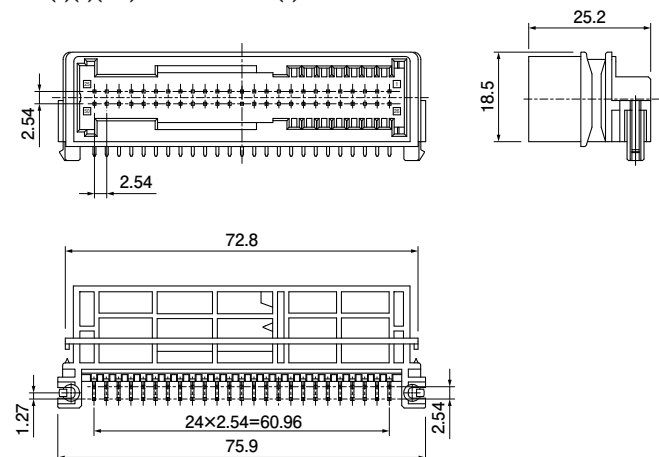


Harness Right Direction

- S36B-GIT()-2A-()R
- S24(36)B-GIT()-2A-()R



- S()(50)B-GIT03-2C-()



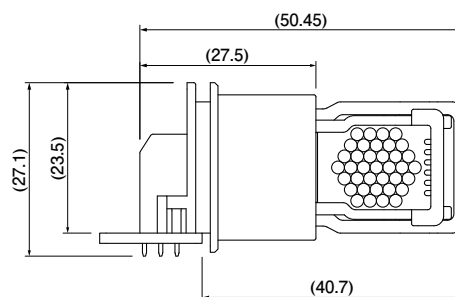
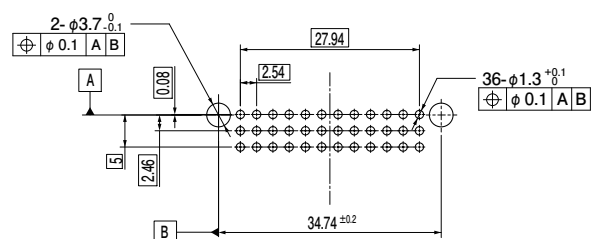
Circuits	Model No.	Q'ty/box
36	S36B-GIT()-2A-()()	180
	S24(36)B-GIT()-2A-()()	180
50	S()(50)B-GIT03-2C-()	192

Material and Finish

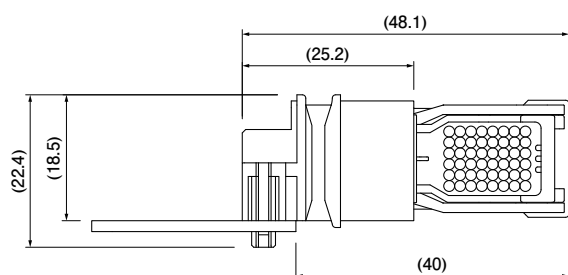
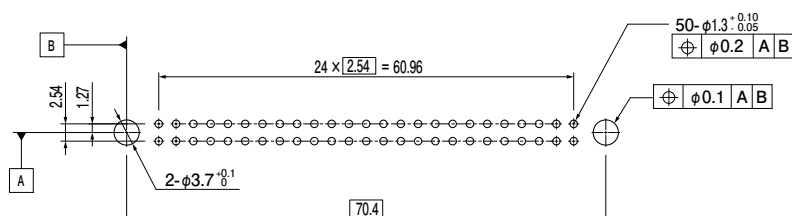
Housing: Glass-filled PBT, Black
Terminal: Copper alloy, nickel-undercoated, tin-plated

PC board layout, Assembly layout

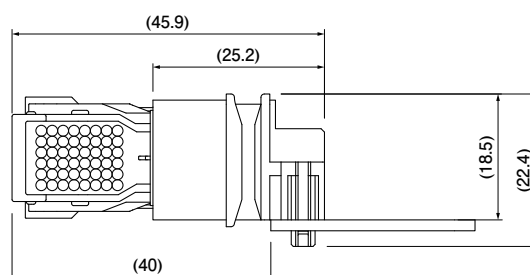
● 36 circuits



● 50 circuits



Harness Left Direction



Harness Right Direction

Crimping machine, Applicator

Strip terminal	Crimping machine	Crimp applicator MKS-L	
		Dies	Crimp applicator with dies
SGIT-B021T-MS0.64	AP-K2N	MK/SGIT-B021-064	APLMK SGIT-B021-064

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

单击下面可查看定价，库存，交付和生命周期等信息

[>>JST\(杰世腾\)](#)