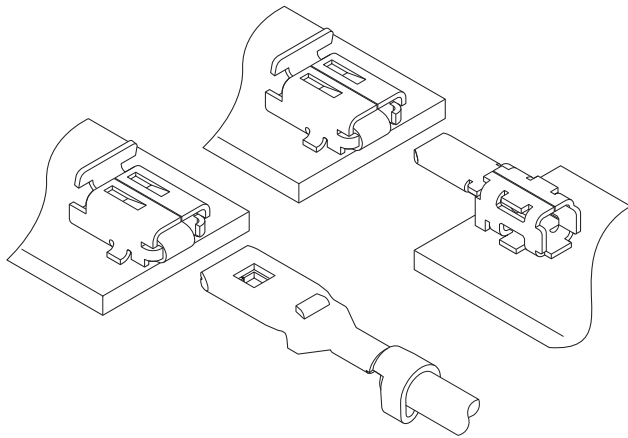


LEK CONNECTOR

Board-to-board connectors



This LEK connector is board-to-board connector that does not use the housing and has a positive lock. This enables to absorb misalignment when mating connector.

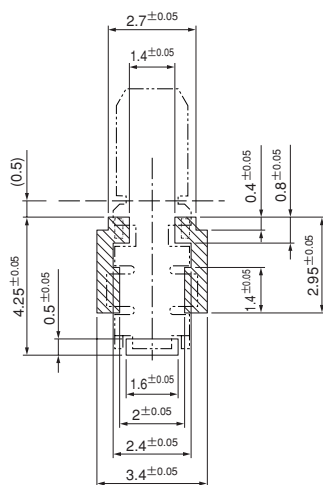
- Secure locking structure
- Absorbing misalignment

Specifications

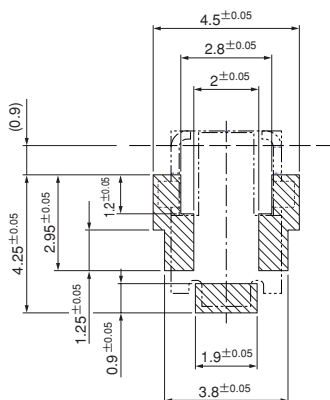
- Current rating: 3 A AC, DC
- Temperature range: -55°C to +85°C
(including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 20 mΩ max.
After environmental tests/ 30 mΩ max.
- Applicable wire: Conductor/ AWG #26 to #22
Insulation O.D./ 1.0 to 1.6 mm
- * In using the products, refer to "Handling Precaution for Terminal and Connector" described on our website (Technical documents of Product information page).
- * Contact JST for details.
- * RoHS2 compliance

PC board layout and Assembly layout

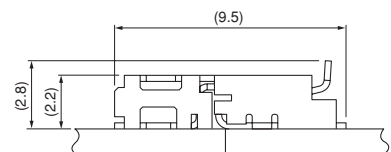
Plug



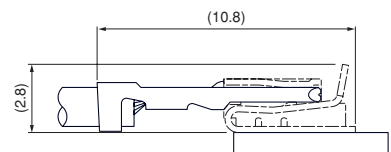
Receptacle



Board-to-board



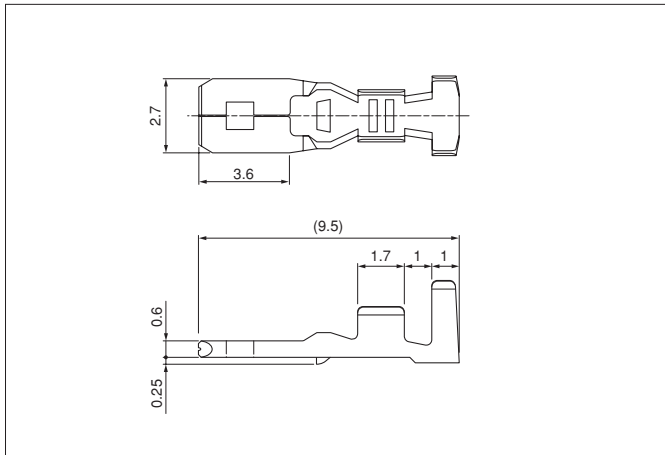
Wire-to-board



Note: The above figure is the figure viewed from the connector mounting side.

LEK CONNECTOR

Contact



Model No.	Applicable wire		Insulation O.D. (mm)	Q'ty/reel
	mm ²	AWG #		
SLEKH-001T-P0.6	0.13~0.33	26~22	1.0~1.6	7,000

Material and Finish				
Phosphor bronze, tin-plated				

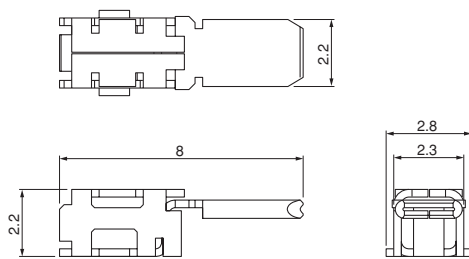
RoHS2 compliance

Contact	Crimping machine	Applicator		
		Crimp applicator	Dies	Crimp applicator with dies
SLEKH-001T-P0.6	AP-K2N	MKS-L	MK/SLEKH-001-06	APLMK SLEKH001-06
			—	—

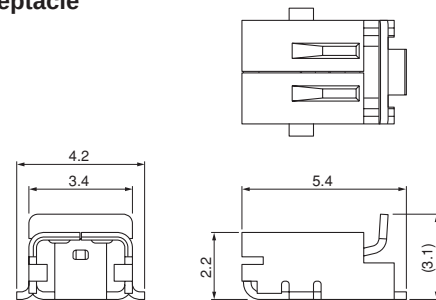
Note: Contact JST for fully automatic crimping applicator.

Connector

Plug



Receptacle



Model No.	Q'ty/reel
LEK-01PS-2RPT-TL	4,500
Material and Finish	
Phosphor bronze, tin-plated	

RoHS2 compliance

Model No.	Q'ty/reel
LEK-01RS-2RPT-TL	3,500
Material and Finish	
Phosphor bronze, tin-plated	

RoHS2 compliance