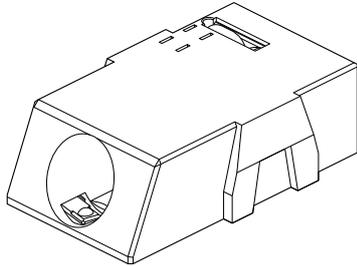




# EP CONNECTOR SERIES



Interface type



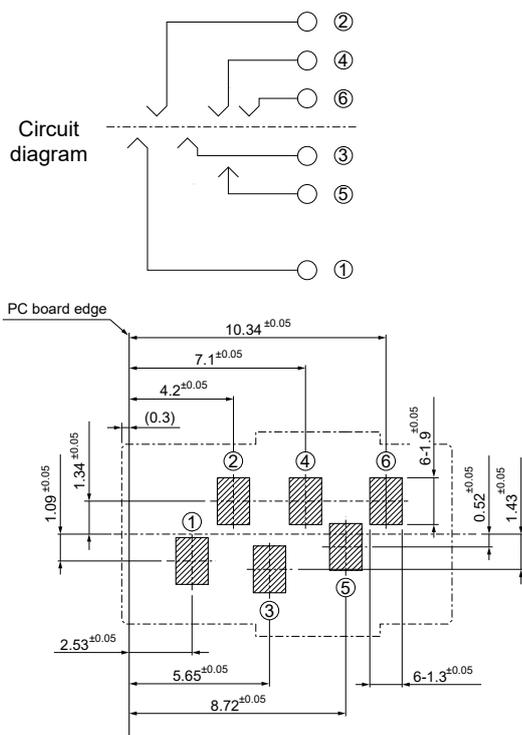
## 3.5EP SLANT 5 Type

- **3.5 mm in diameter. Connector for 4-circuit plug (EIAJ RC-5325A-compliant plug)**
- **Normal open, Independent switch**  
The plug with different GND position is also available by adopting the plug and the block electricity switch function.
- **Insertion and withdrawal forces of plug**  
Lock pin is adopted to improve insertion force feeling and to strengthen withdrawal force of plug.

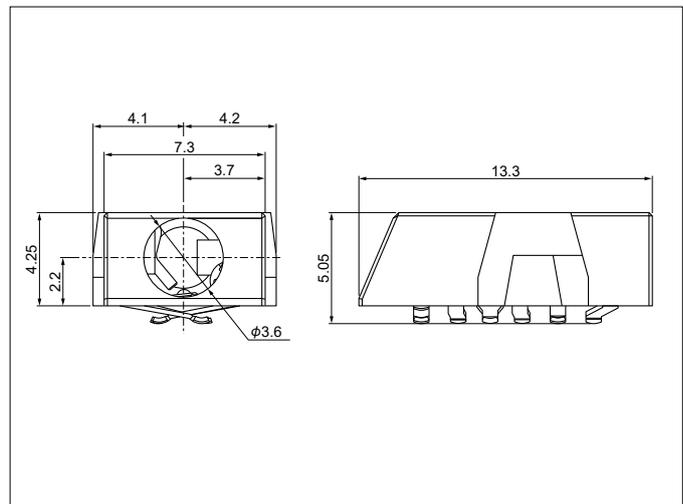
## Specifications

- Current rating: 2 A DC
  - Voltage rating: 30 V DC
  - Temperature range: -25°C to +85°C  
(including temperature rise in applying electrical current)
  - Contact resistance: 50 mΩ max.
  - Insulation resistance: 1,000 MΩ min.
  - Withstanding voltage: 400 VAC/ minute
- \* 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



## Connector



Type	No. of circuits	Model No.	Q'ty/reel
SLANT5 Type	6	<b>3.5EP-SL5-C(HF)</b>	750

### Material and Finish

Contact: Copper alloy, nickel-undercoated, gold-plated  
Housing: Thermoplastic resin, UL94-HB, black  
Lock pin: Stainless

RoHS2 compliance

Note: 1. The above figure is the figure viewed from the connector mounting side.  
2. Tolerances are non-cumulative: ±0.05 mm for all centers.  
The dimensions above should serve as a guideline. Contact JST for details.