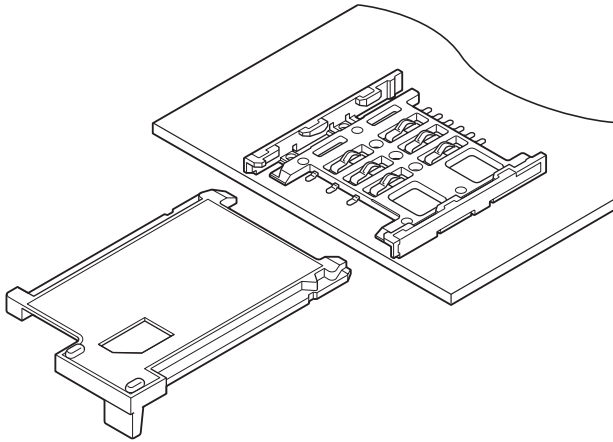


# SCX CONNECTOR

2.54mm pitch



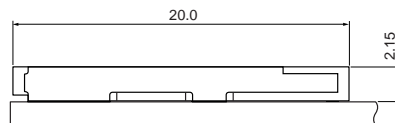
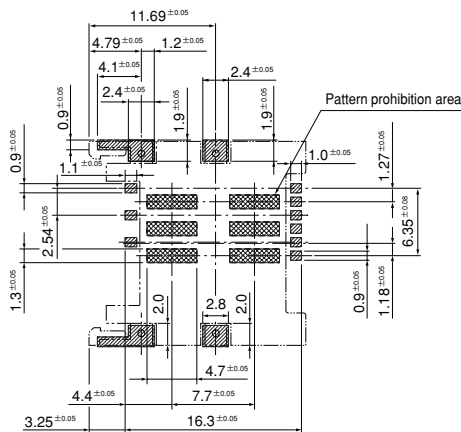
The SCX connector is for SIM Card and USIM(UIM) of the 3rd generation mobile phone, complying with the GSM11.11 standard that is a general standard for the digital mobile phone in Europe.

- Slide tray design
- High reliability for the electrical contact
- Light weight and low-profile
- The Knob of the tray
- The package with the carrier tape for an automatic mounting machine (Socket only)

## Specifications

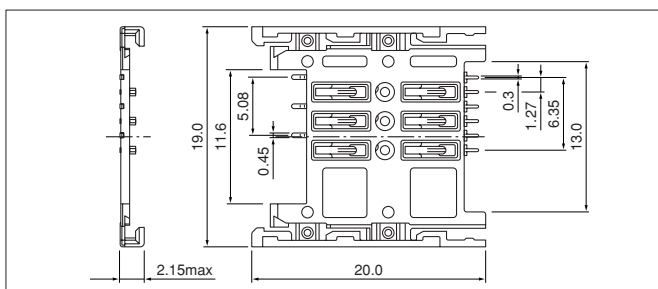
- Current rating: 1.0A AC, DC
- Voltage rating: 30V AC, DC
- Temperature range: -25°C to +85°C  
(including temperature rise in applying electrical current)
- Contact resistance: Initial value/50m Ω max.  
After environmental testing/100m Ω max.
- Insulation resistance: 1,000M Ω min.
- Withstanding voltage: 500V AC/minute
- \* RoHS compliant products are published.
- \* Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.
- \* Contact JST for details.

## PC board layout (viewed from component side) and Assembly layout



Note: 1. Tolerances are non-cumulative: ±0.03mm for all centers.  
2. The dimensions above should serve as a guideline. Contact JST for details.

## Connector



Circuits	Model No.	Q'ty / reel
6	SCX-6S-1K-ST23-TB	1,000

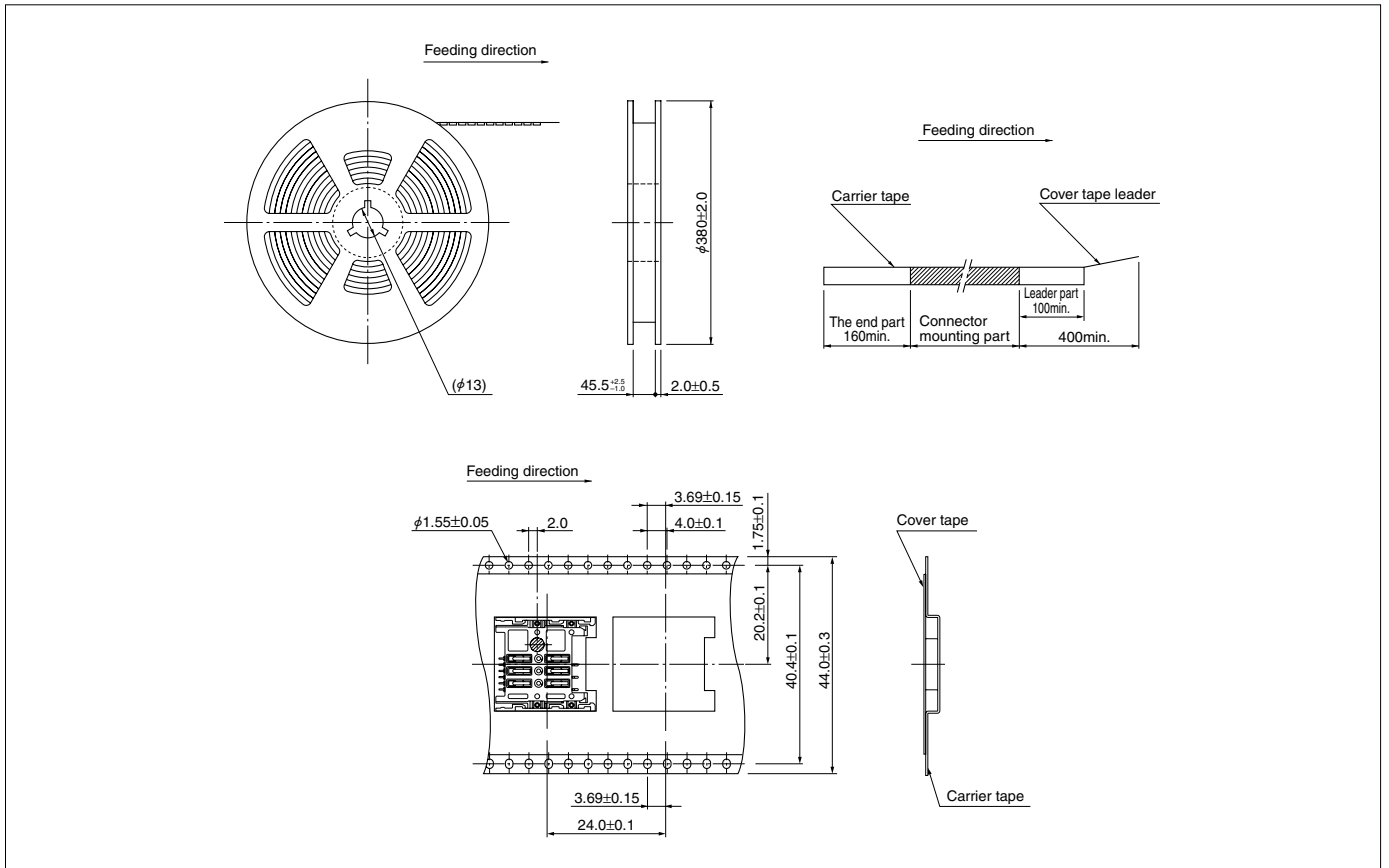
### Material and Finish

Contact: Copper alloy, nickel-undercoated, gold-plated  
Housing: Heat resisting resin, UL94V-0  
Solder tab: Copper alloy, nickel-undercoated, gold-plated

### RoHS compliance

This products listed above are supplied on embossed-tape.

## Taping specifications



Note: 1. Specifications conform to JIS C 0806. The tape width, connector loading recess square hole dimensions, etc. are determined by the number of circuits and external shape of the connector to be loaded.  
 2. Specifications are subject to change without prior notice.