

JST

SIM
Card

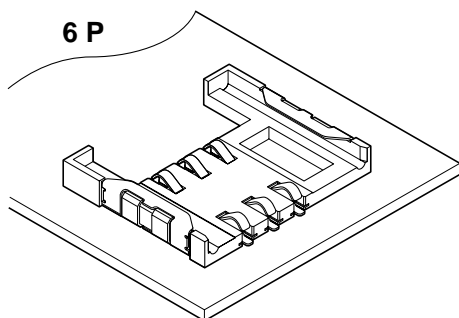
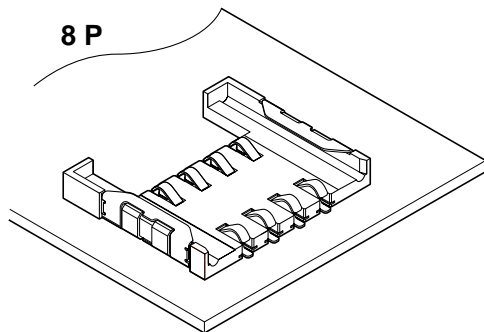
2.54mm
(.100") pitch

SCK CONNECTOR

Emboss Tape



The connector is designed for the SIM Card, complying with the GSM11.11 standard, which will be used in the European digital GSM mobile phones. This connector is also suitable for the USIM Card to be used in the Third Generation (3G) mobile network (W-CDMA).



Features

• Durability

Durability of 10,000 times is guaranteed.

• Abundant variations

There are abundant variations from low profile type with a height of 1.9mm (.075") to 3.2mm (.126").

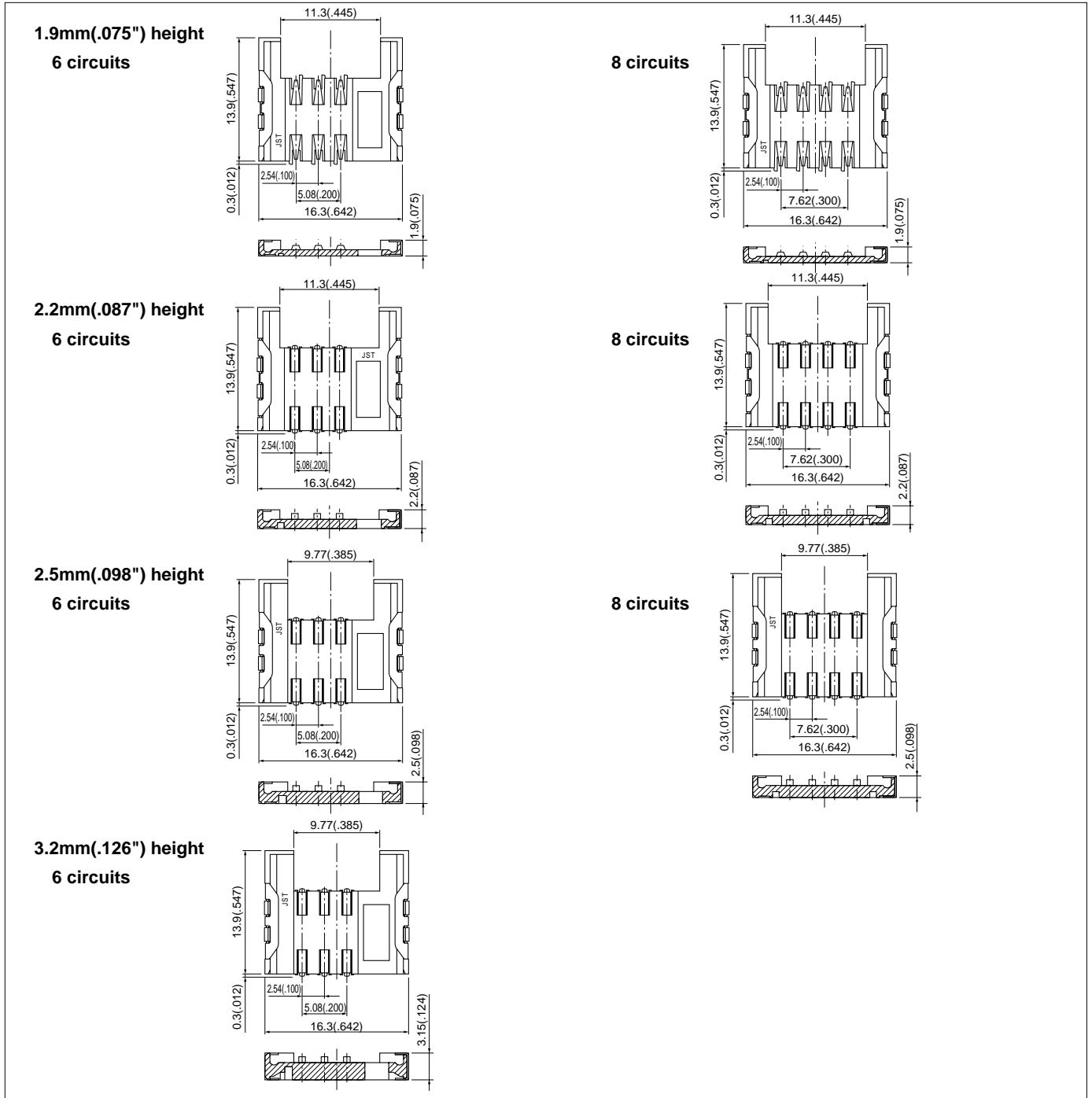
• Embossed tape for automatic mounting

Supplied in embossed tape packaging for automatic surface mounting operation.

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/40m Ω max.
After environmental testing/60m Ω max.
 - Insulation resistance: 1,000M Ω min.
 - Withstanding voltage: 500V AC/minute
- * Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.
- * Contact JST for details.

Connector



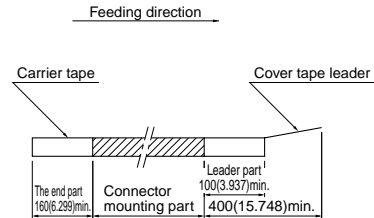
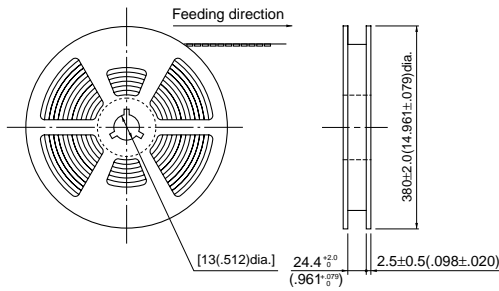
Circuits	Model No.			
	Height mm(in.)			
	1.9(.075)	2.2(.087)	2.5(.098)	3.2(.126)
6	SCK-6C-02PT-TF	SCK-6S-02PT-TF	SCK-6A-02PT-TF	SCK-6B-02PT-TF
8	SCK-8C-02PT-TF	SCK-8S-02PT-TF	SCK-8A-02PT-TF	-
Qty/ reel	1,200	1,000	1,000	500

Material and Finish

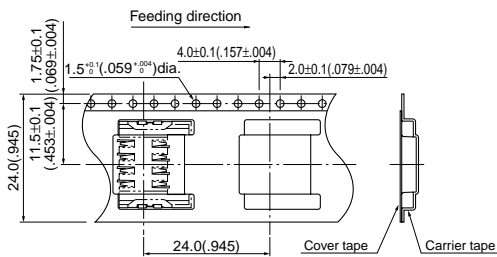
Contact: Copper alloy, nickel-undercoated, gold-plated
Housing: LCP(G.F.), UL94V-0, black

SCK CONNECTOR

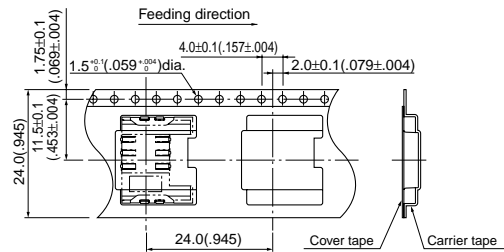
Taping specifications



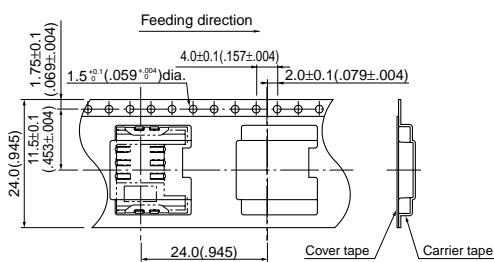
1.9mm(.075") height



2.2mm(.087"), 2.5mm(.098") height



3.2mm(.126") height



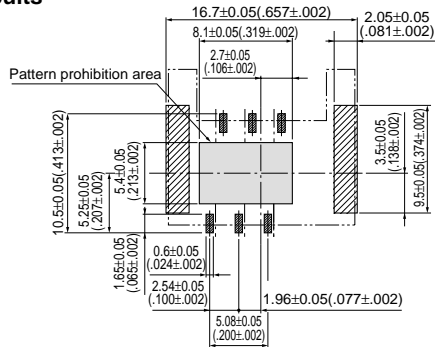
Note:

- 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.
- Specifications are subject to change without prior notice.

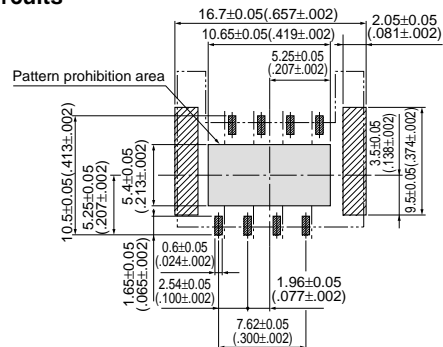
PC board layout (viewed from component side)

1.9mm(.075") height

6 circuits

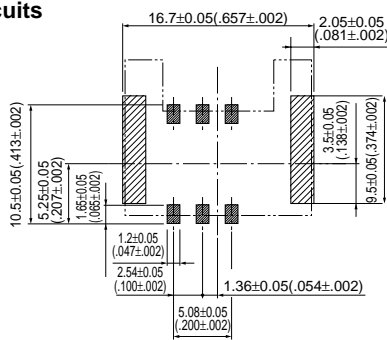


8 circuits

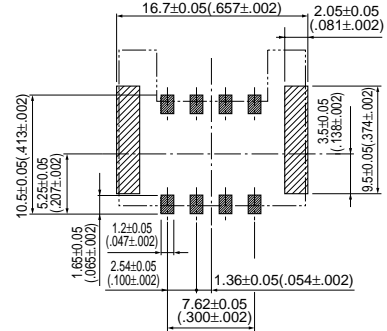


2.2mm(.087") height

6 circuits

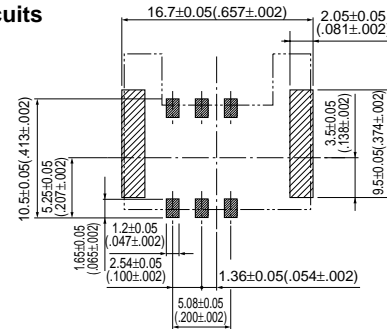


8 circuits

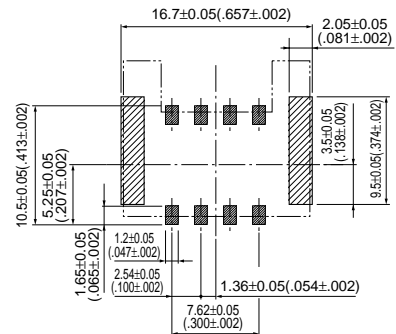


2.5mm(.098") height

6 circuits



8 circuits



3.2mm(.126") height

6 circuits

