



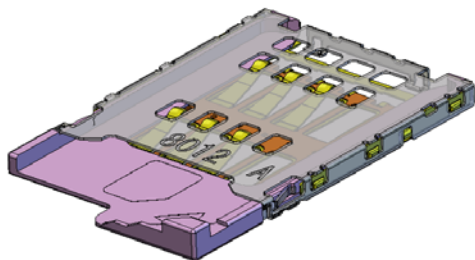
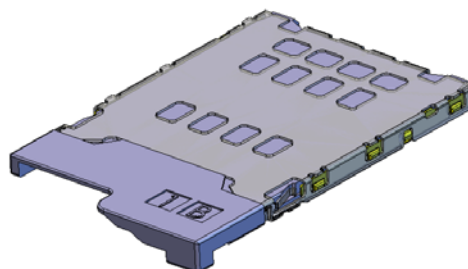
PLUG IN SIM Card Connector
compatible to GSM 11.11 Standard

SF8 Series

CONNECTOR

MB-0194-1

January 2009

RoHS CompliantStandardReverse

SF8 Series is a tray type connector compatible with GSM 11.11 standard Plug in SIM card for GSM mobile phones.

(SIM: Subscriber Identification Module)

Features

- Tray type connector for GSM 11.11 standard Plug in SIM card
- Low profile structure, 1.55mm height, 16.65mm width, 19.3mm depth (26.2mm when card is inserted).
- Two types of mounting, normal (A type) and reverse (B type).
- Connector main body is provided in emboss (compatible to second reflow), tray provided in tray (tray is attached after mounting the main body).
- 4 portions of H/D ensures EMI/ESD countermeasure and gives consideration to prevention of instantaneous interruption caused by falling.
- Retention lock on tray provides click feeling when mated, and makes positioning easier and also prevents falling of tray.

General Specification

- | | |
|------------------------------------|-----------------------------|
| •No. of Contacts: 6pos. | •Rated Current: 10u A to 1A |
| •Contact Resistance: 100m ohm max. | •Insulation Resistance: |
| •Dielectric Withstanding Voltage: | 1000M ohm min. |
| AC500Vr.m.s 1minute | •Lifetime: 5000 times |
| •Operating Temperature: | |
| -40 Deg. C to +90 Deg. C | |

Materials and Finishes

Component	Material/Finish
Contact	Copper alloy/0.5u min. Au over Ni (contact area)
Housing	Glass filled LCP/none(UL94V-0)
Cover Frame	Stainless steel/none, Au plating over Ni (terminal portion only)
Tray	POM/none (UL94HB)

Ordering Information

<u>SF8</u>	<u>V</u>	<u>006S</u>	<u>4</u>	<u>A</u>	<u>R****</u>	Note
Series Name Tray type					Embossed Products*	
SMT Mounting V: With HD					Modification A: Normal, B: Reverse	
No. of contacts: 6: 6 pos.					Terminal finish 4: Au 0.5um min.	

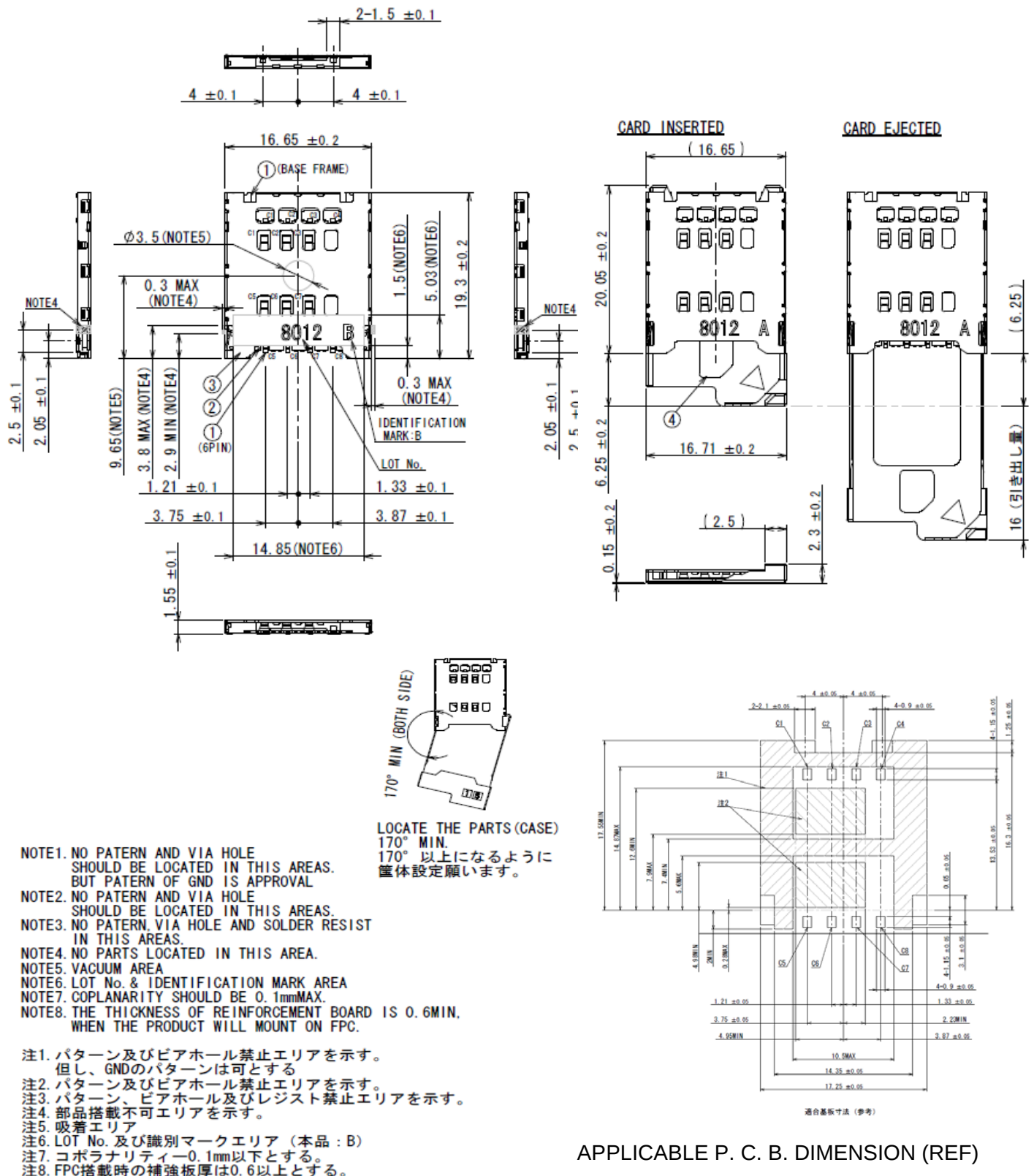
Note) Main body of connector is supplied in emboss, tray in tray packaging.
Please contact us for further information.

Please refer to JAHL-10578 for assembly and handling of connector and tray.

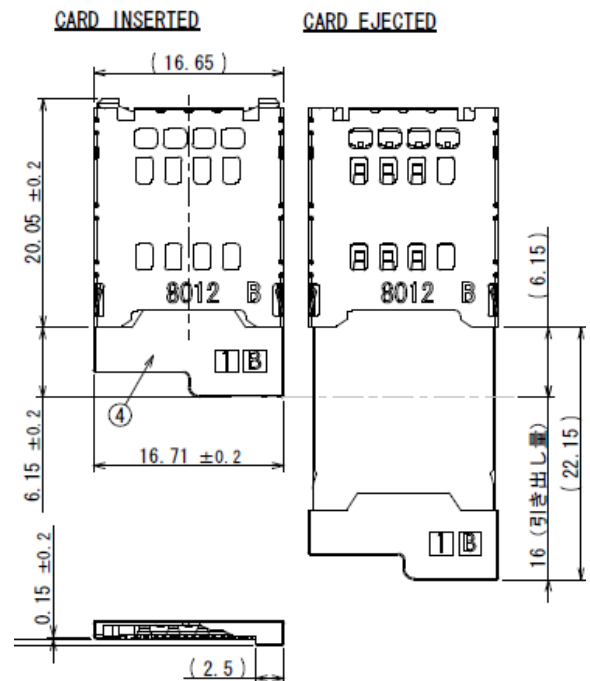
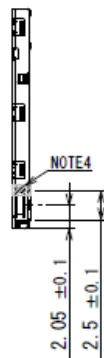
Part Number	SJ Drawing
SF8V006S4A (main body of connector)	SJ109314
SF8-STS1-A (Type A tray)	SJ109315

Standard Mounting Type

Unit: mm



Reverse
Mounting Type



注1. パターン及びビアホール禁止エリアを示す。
但し、GNDのパターンは可とする
注2. パターン及びビアホール禁止エリアを示す。
注3. パターン、ビアホール及びレジスト禁止エリアを示す。
注4. 部品搭載不可エリアを示す。
注5. 吸着エリア
注6. LOT No. 及び識別マークエリア（本品：B）
注7. コボラナリティー-0.1mm以上とする。
注8. FPC搭載時の補強板厚は0.6以上とする。



=> Please refer to page 3/4.

Recommended applications: Computers, Office machines, Measuring devices, Telecommunication devices (Terminals, Mobile devices), AV devices, Household applications, FA devices, etc.

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