FMS Series

SIM Card Reader (Push / Push, Std. Type w. Switch)

FMS006

Series No.

Design No.

1 = with Switch

Part Number (Details)

- 200 1 - 0

Specifications

 $\begin{array}{ll} \mbox{Insulation Resistance:} & 500\mbox{M}\Omega\mbox{ min. at }500\mbox{V DC} \\ \mbox{Withstanding Voltage:} & 250\mbox{V ACrms for 1 minute} \end{array}$

Contact Resistance: $100m\Omega$ max. at 10mA/20mV max.

Current Rating: 0.5A
Voltage Rating. 5.0Vrms
Operating Temp. Range: -55°C to +85°C
Mating Cycles: 5,000 insertions

Materials and Finish

Insulator: - LCP, glass filled (UL94V-0)

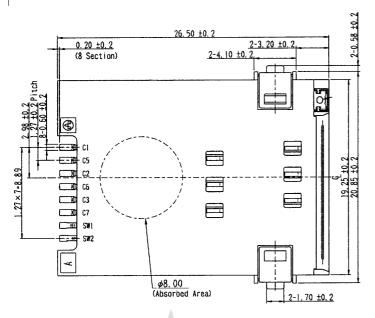
Contact Plating: Mating Face - Gold over Nickel

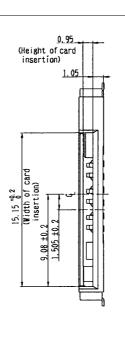
Solder Tails - SnPb over Nickel

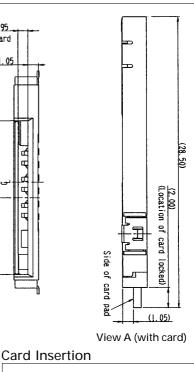
Features

- Conforms to GSM11.11 standard for the European mobile phone system
- Smooth extraction function by Push / Push mechanism
- With switch
- For assembly on top of the PC-Board
- Tape and Reel Packaging (800 pcs./reel)

Outline Connector Dimensions (reference only)

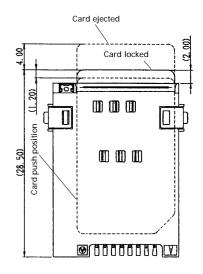






View A
Recommended PCB Layout (Mounting Side)

2-2, 95 ±0, 05 2-2. 30min. -1,00 ±0.05 Note: Wiring pattern prohibited area 8-Pad for terminal Center of **₩ C5 2** 1.27×7-8.89 ±0.05 **7** C2 **2** C6 C3 **C7** 6-1,00 ±0,05 SW2 Outer dimension 19.55 ±0.05 21.55 ±0.05



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