FMS Series

SIM Card Reader with Switch (Cover Type)

Specifications

Insulation Resistance: 500MΩ min. at 500V DC Withstanding Voltage: 500V ACrms for 1 minute

Contact Resistance: $35m\Omega$ 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

Housing: Insulator/Cover - LCP, glass filled (UL94V-0)

Button - PPS, glass filled (UL94V-0)

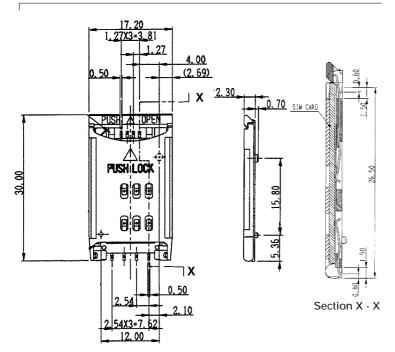
Contact Plating: Mating Face - Gold over Nickel Solder Tails - SnPb over Nickel

Features

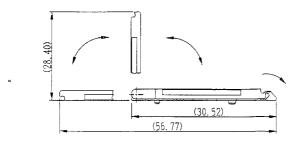
- With switch contacts
- $\ensuremath{\triangleright}$ One touch locking lid, which requires only one push for locking or release
- Downsizing and low profile (height 2.3mm)
- Light weight plastic cover to accommodate the card
- Available in tape & reel packaging for automatic pick and place assembly (1100 pcs./reel)
- Conforms to GSM11.11 standard

Applicable Dimensions (Reference Only)

Outline Connector Dimensions



Cover Operation



Part Number (Details)

FMS 006 - 0001

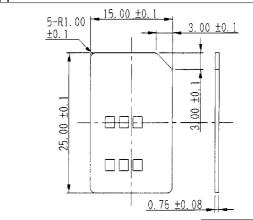
Series

No. of Contacts

1 = With Switch



Applicable Card Dimensions



Recommended PCB Layout	Top View
2.21 8.71 4.00 ±0.05 3.81 ±0.05 1.27 ±0.05 0.90 ±0.05 2.21 0.90 \$\psi \text{1.60 ±0.}\$	
12.00 ±0.05 195 0.44 0.05 0.44 0.05 0.44 0.44 0.44 0.4	10.55 10.05 10.05 10.05 10.05 10.05 10.05
スイッチ信号 Switch 1.30 ±0.05 1.90 2.54 ±0.05 2.54×3-7.6	Wiring Pattern prohibited area

(A) YAMAICHI