FMS Series

SIM Card Reader without Switch (Cover Type)

Specifications

Insulation Resistance: $500M\Omega$ min. at 500V DC Withstanding Voltage: 500V ACrms for 1 minute

Contact Resistance: $35m\Omega$ max. at 10mA/20mV max. Current

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

Materials and Finish

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

- PPS, glass filled (UL94V-0)

- Gold over Nickel Contact Plating: Mating Face

> Solder Tails - SnPb over Nickel

Features

- 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 application (1100 pcs./reel)
- Conforms to GSM11.11 standard

Part Number (Details)

FMS 006 - 0000 BS

Series

No. of Contacts

0 = Without Switch

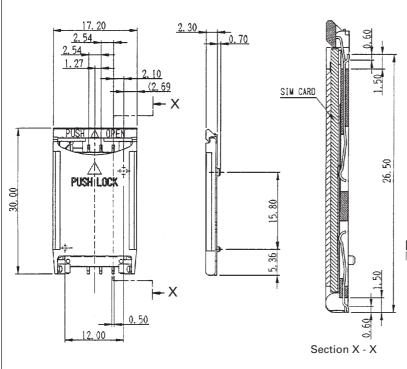
Contact Plating:

B = Mating Face Contacts - Au (0.3µm min.) over Ni

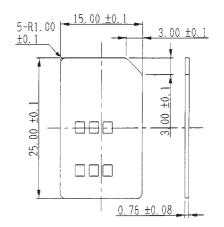
S = Solder Terminals - SnPb (2.0~4.0µm) over Ni



Outline Connector Dimensions

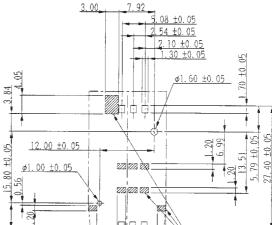


Applicable Card Dimensions



Recommended PCB Layout

(Note: ZZZ Wiring Pattern prohibited area)



1.90

90

Cover Operation

Munich 089 / 45109-0

YAMAICHI ELECTRONICS

