

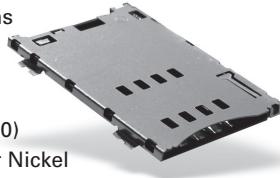
# Series FMS

## 8 Pin SIM Card Reader (Push / Push with Switch)

# Card Connectors

### Specifications

Insulation Resistance:	500MΩ min. at 500V DC
Withstanding Voltage:	500V ACrms for 1 minute
Contact Resistance:	100mΩ max. at 1mA / 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:	Gold over Nickel

### Part Number (Details)

FMS008 - 6001 - 0

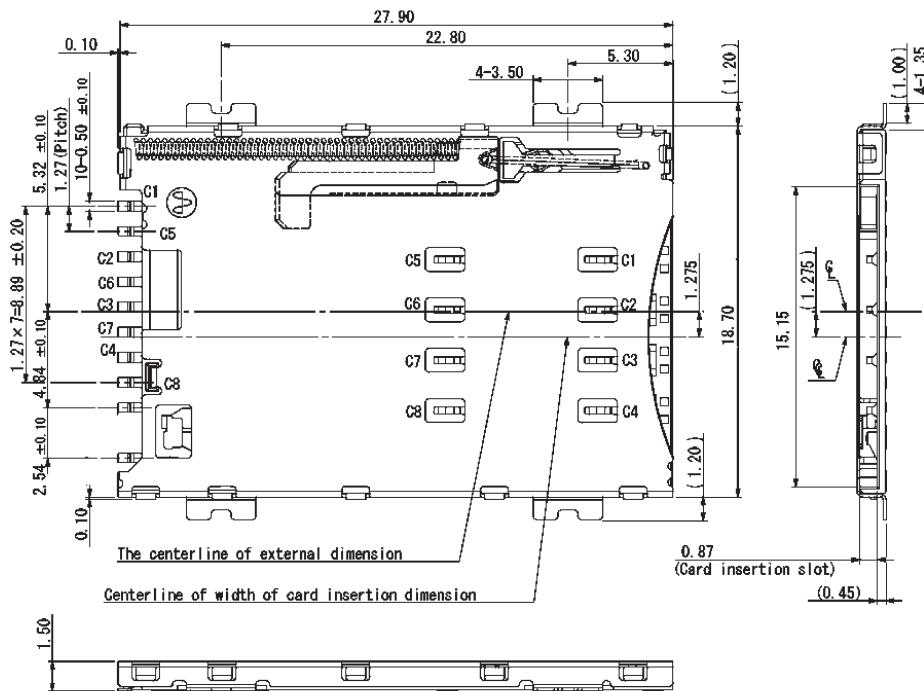
Series No.

Design No.

### Features

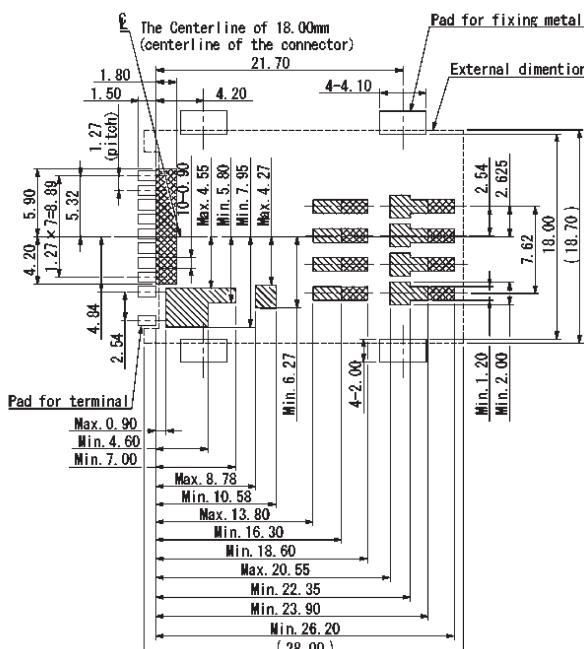
- 8 SIM contacts
- Super low profile of 1.5mm
- With switch
- Top Mount for SMT soldering
- Smooth extraction function by Push/Push mechanism
- Tape & Reel packaging 1,000 pcs per reel

### Outline Dimensions for FMS008-6001-0

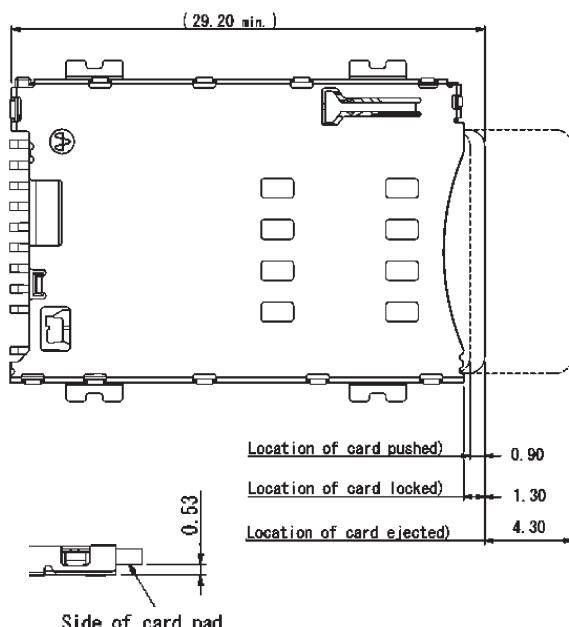


### Recommended PCB Layout

Top View



### Card Insertion Details



# Mouser Electronics

Authorized Distributor

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[FMS008-6001-0](#)