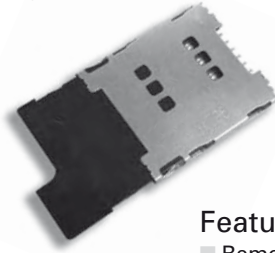


Specifications

| | |
|------------------------|--------------------------------|
| Insulation Resistance: | 500MΩ min. at 500V DC |
| Withstanding Voltage: | 250V ACrms for 1 minute |
| Contact Resistance: | 100mΩ max. at 10mA / 20mV max. |
| Current Rating: | 0.5A |
| Voltage Rating: | 5.0V AC rms |
| Operating Temp. Range: | -25°C to +85°C |
| Mating Cycles: | 5,000 insertions |



Part Number (Details)

FMS006 - 7000 -0

Series No.

Design No.

**Part Number Tray
FMA006-7000 -0**

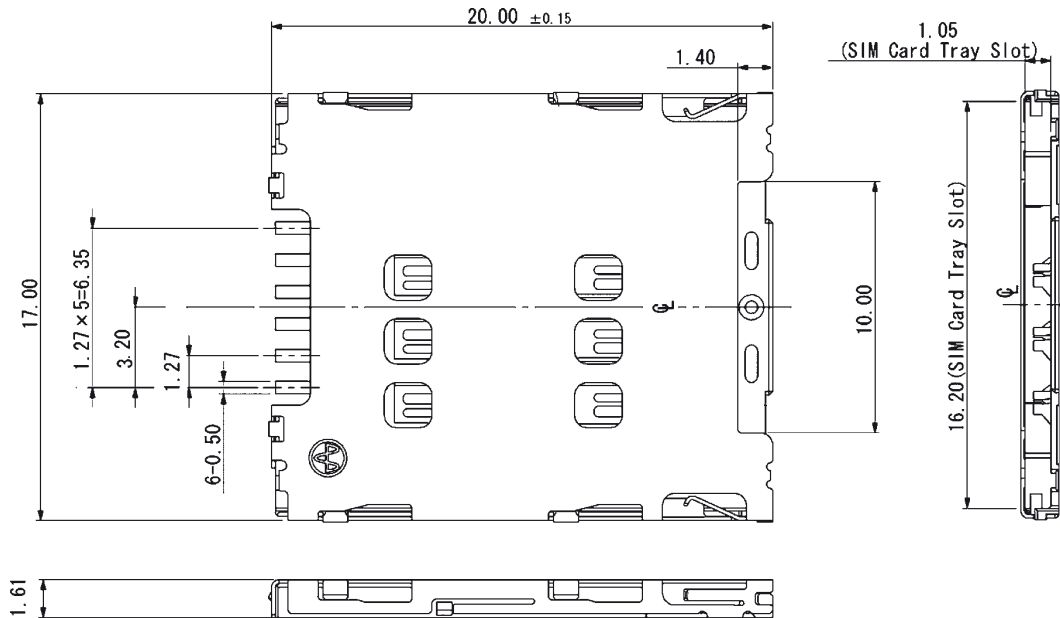
Materials and Finish

| | |
|------------------|-----------------------------------|
| Insulator: | LCP (black) |
| Contact Plating: | Phosphor Bronze, Gold over Nickel |
| Reinforce metal: | SUS |
| Metal Cover: | SUS, Plating Gold over Nickel |
| Tray: | POM |

Features

- Removable Tray with spring-out stop feature
- 2 point contact, protection against electrical interruption
- Added reinforce metal for improved stability and coplanarity
- Packaging Card Reader: Tape and Reel (MOQ 1,200 pcs./reel)
- Packaging for Trays: Tray

Outline Connector Dimensions (top view)



Recommended PCB Layout (mounting side)

