

Series FMS

8 Pin SIM Card Reader (Manual) with Separate Switch

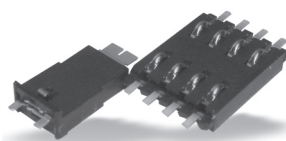
Card Connectors

Specifications

| | |
|------------------------|-------------------------|
| Insulation resistance: | >1000 MΩ Min at 500V DC |
| Withstanding voltage: | 250V ACrms/Minute |
| Contact Resistance: | 50mΩ , 100 mΩ max. |
| Current Rating: | 0.5A |
| Voltage Rating: | 5.0V rms |
| Operating Temp. Range: | -55°C to +85°C |
| Mating Cycles: | 10,000 insertions |

Materials and Finish

| | |
|---------------|-------------------------------------|
| Insulator: | LCP |
| Contact: | CuSn6 |
| Plating: | 1.0μm Ni over all, |
| Contact area: | Au plated, Soldering area Sn plated |



Part Number Reader (Details)

FMS008 - 4000 - * - EDC

Series No.

Design No

T = Top Mount

R = Reversed Mount

Features

- Number of contacts 8 (SIM type)
- Top and reversed mount versions available
- Separate switch can be used as option
- Packaging for Tape and Reel: 900 pcs. per reel

SIM Card Reader

Specifications

| | |
|------------------------|-------------------------|
| Insulation resistance: | >1000 MΩ Min at 500V DC |
| Withstanding voltage: | 250V ACrms/Minute |
| Contact Resistance: | 50mΩ , 100 mΩ max. |
| Current Rating: | 0.5A |
| Voltage Rating: | 5.0V rms |
| Operating Temp. Range: | -40°C to +85°C |
| Mating Cycles: | 10,000 insertions |

Materials and Finish

| | |
|---------------|-------------------------------------|
| Insulator: | LCP |
| Contact: | CuSn6 |
| Plating: | 1.0μm Ni over all, |
| Contact area: | Au plated, Soldering area Sn plated |

Part Number Switch (Details)

FMS008 - 4000 - SW * * - EDC

Series No.

Design No

T = Top Mount

R = Reversed Mount

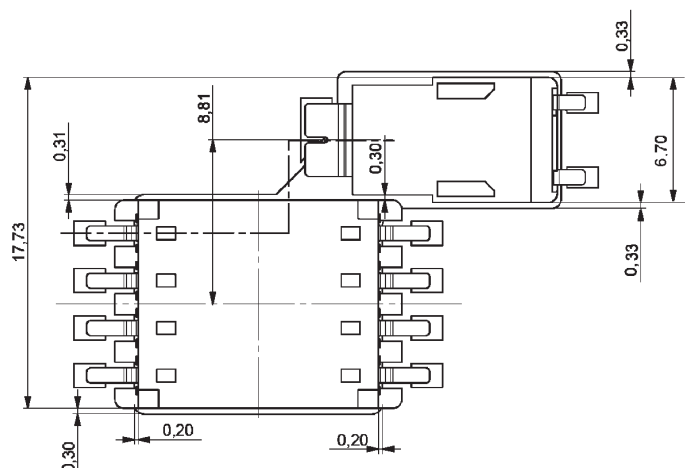
1 = Bar = 0.1mm

3 = Bar = 0.3mm

Features

- Number of contacts 1
- Operates normally in an open position
- Top and reversed mount versions available
- Two different thicknesses of bar available
- Packaging for Tape and Reel: 1,200 pcs. per reel

Outline Connector Dimensions (Reverse Mount Type)



Recommended PCB Layout (Reverse Mount Type)

