

# Series FMS

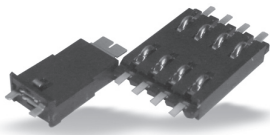
## 8 Pin SIM Card Reader (Manual) with Separate Switch

### 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

SIM Card Reader

### 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

### 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

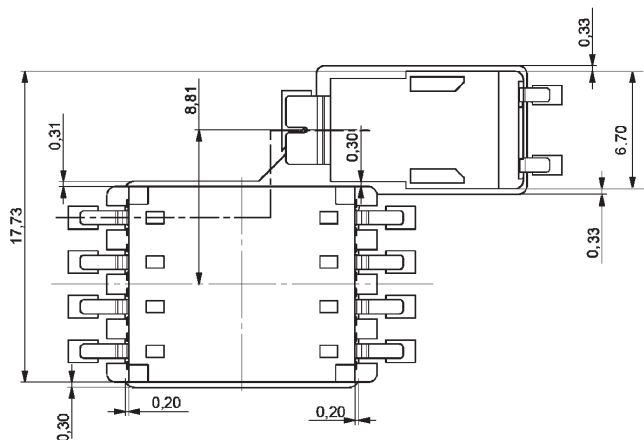
T = Top Mount  
R = Reversed Mount

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)

