

SD card, Top mount Push-lock push-eject connector

P/N : FPS009-290x-0

Card fly out brake
0: 1key
1: 3keys

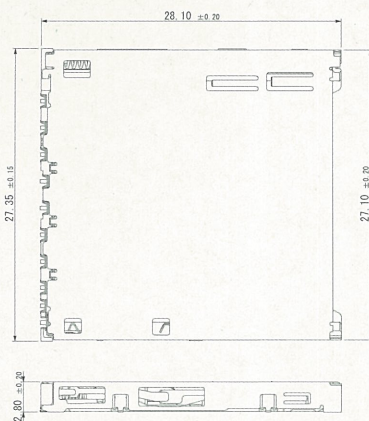
Feature

- Push-lock push-eject type
- Low profile design H=2.80mm
- Top mount
- Card detection switch integrated
- SDIO capable
- Card fly-out minimize design
- EMI prevention design
- RoHS compliant
- Pb-free soldering capable

Specification

| | |
|-----------------------|---|
| Current Rating | 0.5 A |
| Voltage Rating | 5.0V rms |
| Insulation Resistance | At 500V DC |
| | Initial value : 1000MΩ After test : 100MΩ max. |
| Withstanding Voltage | 500V AC rms, 1 min. |
| Contact Resistance | At 1mA/20mV |
| | Initial value : 100mΩ After test : 40mΩ max. |
| Operating Temperature | -25°C ~ +85°C |
| Durability | 10,000cycles |

Outline Dimension



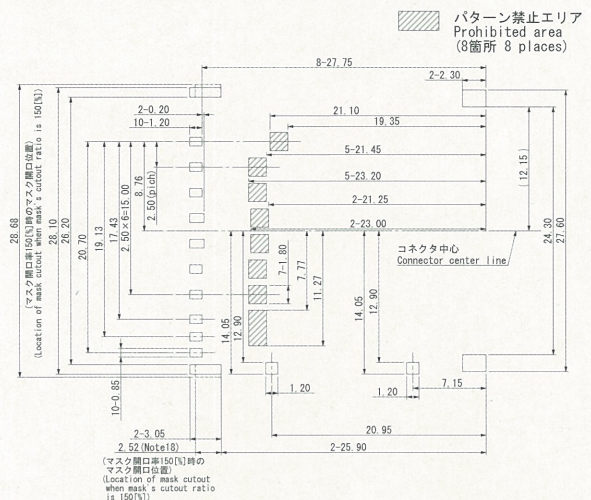
Packing Quantity

500pcs/reel

Material & Plating

| | |
|-----------------------|-------------------------|
| Insulator | Heat Resistance Plastic |
| Ejector | SUS |
| Metal Shell Cover | SUS |
| Soldering Tub | Copper Alloy, Ni-Sn |
| Contact | Copper Alloy, Ni-Au/Sn |
| Card Detection Switch | Copper Alloy, Ni-Au/Sn |
| Common Contact | Copper Alloy, Ni-Au |
| Write Protect Switch | Copper Alloy, Ni-Au/Sn |
| Coil Spring | SUS |

Recommended Foot Pattern



* Outline dimension and Recommended foot pattern were referred to FPS009-2900-0.
* Please request latest drawing and specification when this P/N is considered to adopt.

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