

SD Card Push-lock push-eject connector

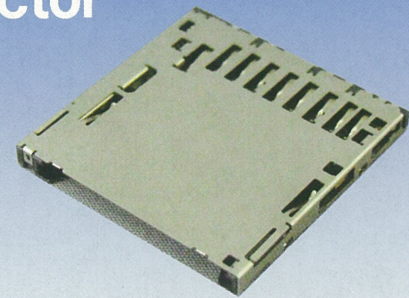
Product Name : FPS009-2960-0

Feature

- ◆ Push-lock push-eject type
- ◆ Small and low profile H=2.85mm
- ◆ Reverse mount
- ◆ Card mis-insertion prevention design
- ◆ Card detection switch integrated
- ◆ SDIO capable
- ◆ Card fly-out minimize design
- ◆ EMI prevention design
- ◆ RoHS compliant
- ◆ Pb-free soldering capable

Specification

Current Rating	0.5A
Voltage Rating	5V AC rms
Insulation Resistance	500MΩ Minimum at 500V DC
Withstanding Voltage	500V AC rms 1 minute
Contact Resistance	at 1mA/20mV Initial value : 100mΩ Max. Finished test : 40mΩ Max.
Operating Temperature	-25°C ~ +85°C
Durability	10,000cycles



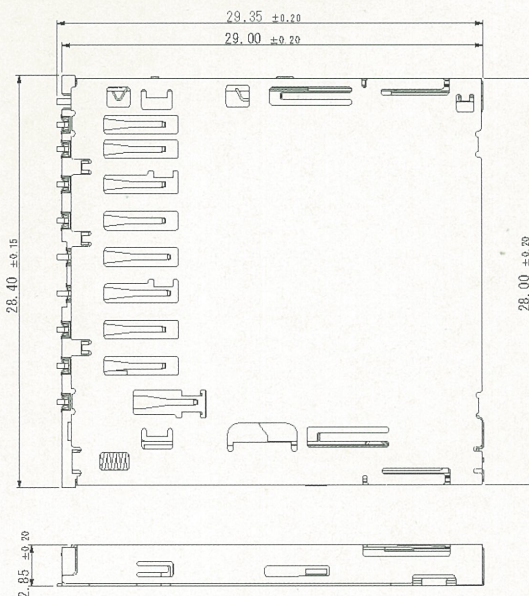
Packing Quantity

500pcs/ Tape and Reel

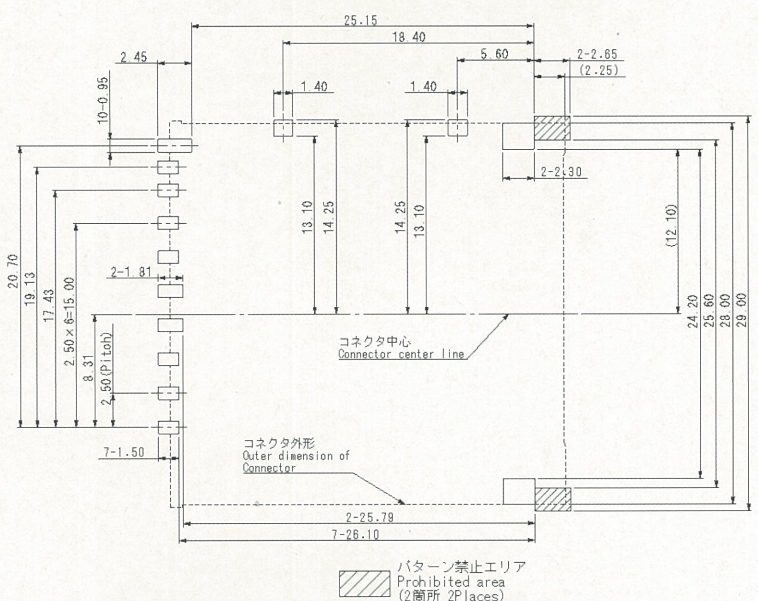
Material & Plating

Product Name	Material & Plating
Insulator	Heat Resistance Plastic
Ejector	Heat Resistance Plastic
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

Outline Dimension



Recommended Foot Pattern



※ Please request latest drawing and specification when this P/N is considered to adopt.

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Issued: 2009 Aug. • Rev.A

Specification in this document is as for reference on representative p/n of each series and may change without prior notice. Since product improvement entails changes to electrical, material and mechanical properties, the purchasing party is strongly recommended to inquire the latest specification before placing purchase order.

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