

SD card, Card stay detection switch Top mount, Push-lock push-eject connector

P/N : FPS009-2920-0

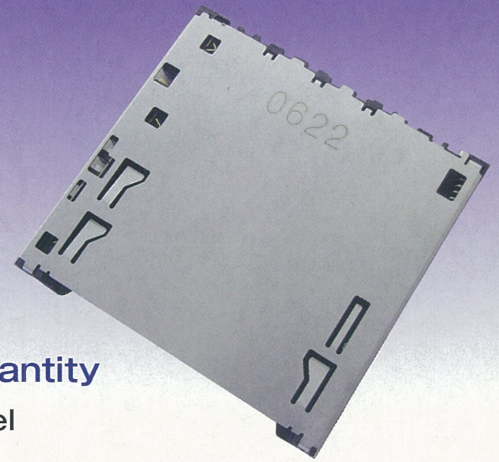
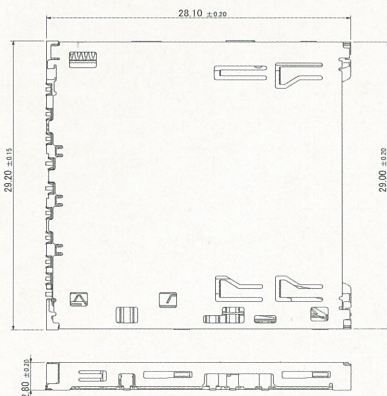
Feature

- Push-lock push-eject type
- Low profile design H=2.80mm
- Top mount
- Card stay detection switch integrated
- 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 : 1000M Ω After test : 100M Ω max.
Withstanding Voltage	500V AC rms, 1 min.
Contact Resistance	At 1mA/20mV Initial value : 100m Ω After test : 40m Ω max.
Operating Temperature	-25 $^{\circ}$ C ~ +85 $^{\circ}$ C
Durability	10,000cycles

Outline Dimension



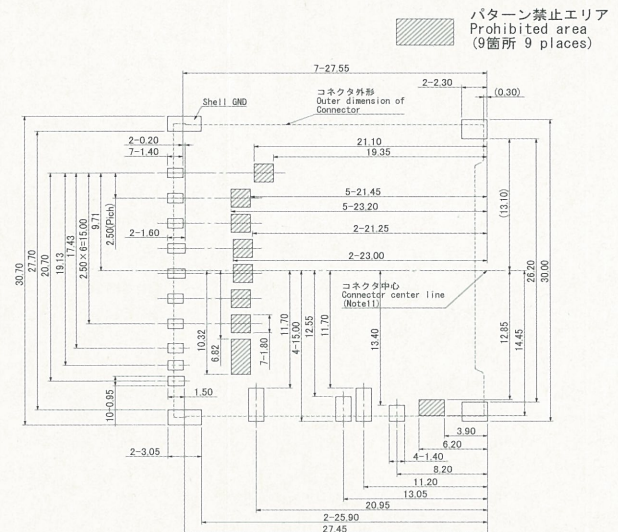
Packing Quantity

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 Stay Detection Switch	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



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

Issued: 2010 Sept. Rev. A



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