

**SPECIFICATIONS**

Insulation Resistance:	1,000MΩ min. at 500V DC
Withstanding Voltage:	500V ACrms for 1 minute
Contact Resistance:	100mΩ at 1mA / 20mV max.
Voltage Rating:	50Vrms AC
Current Rating:	0.5A
Operating Temp. Range:	-25°C to +85°C
Coplanarity:	≤ 0.1mm
Reflow Temp.:	220°C for max. 60 secs., 260° peak / 10 secs.
Mating Cycles:	10,000 (office environment)

**MATERIALS AND FINISH**

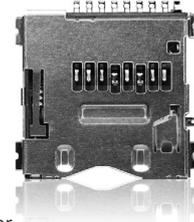
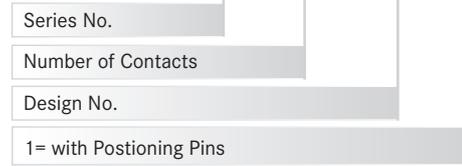
Insulator:	LCP
Shielding Plate:	Stainless
Contacts:	Copper Alloy, Ni-Au

**FEATURES**

- Card lock mechanism
- Smooth extraction function by Push-in /Push-out of card
- Reversed type
- RoHS2011/65/EU

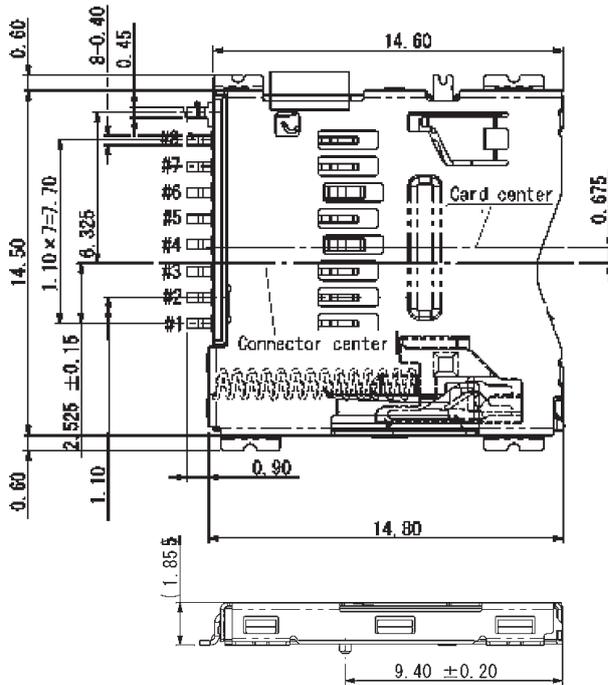
**PART NUMBER**

**PJS 008 - 2003 - 1**

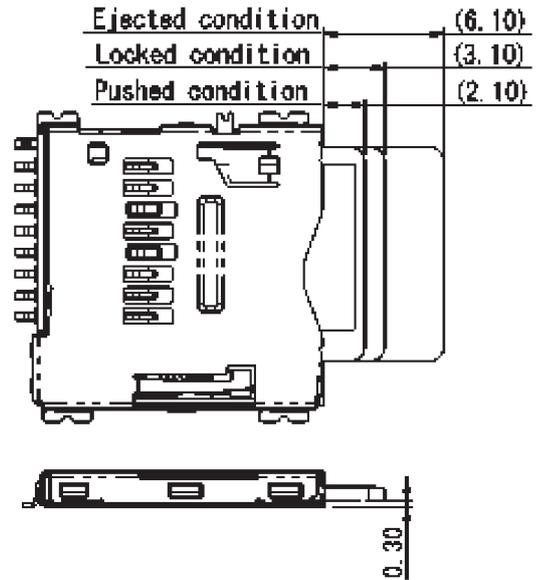


- Card detector
- Tape & Reel packaging  
(PJS008-2003-0 = 1,000 / PJS008-2003-1 = 800 pcs/reel)

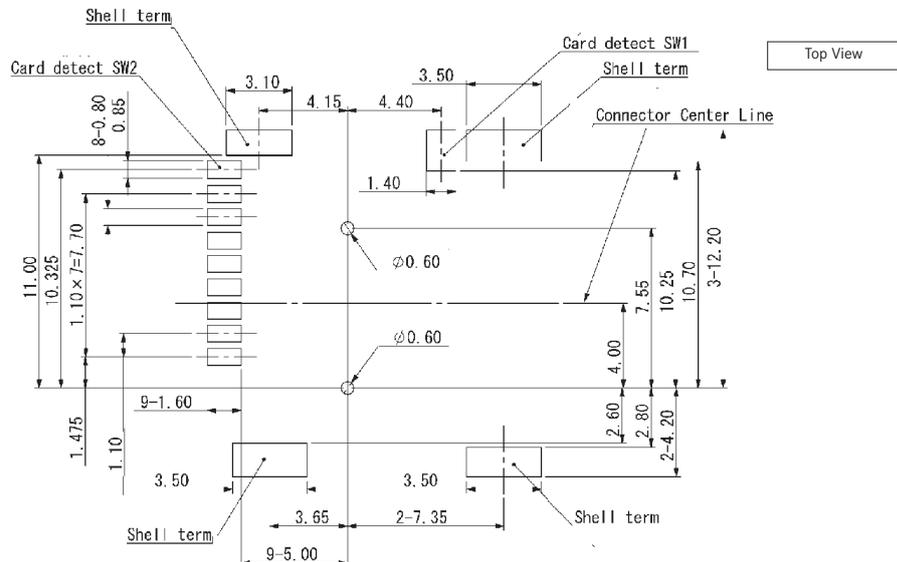
**OUTLINE DIMENSIONS FOR PJS008-2003-1**



**CARD INSERTION DETAILS**



**RECOMMENDED PCB LAYOUT**



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