PJS008-4100 Series

microSD Card Connector One Action Eject Type

Features

>Ejection method: One-action type.

- Card ejection by operating card holding button at connector slot.

>Card holding mechanism with reaction force by coil springs.

- To ensure firm holding not to cause card movement in a connector.
- >2-beam contact installation on all contact-terminals.
 - To ensure die-electric discontinuity prevention which may be caused by vibration and impact.
- >Metal shell cover with 4 GNDs (Solder tubs).
 - To ensure EMI/ESD prevention performance.

Insertion/extraction duration: 30 cycles.

- Embedded use is recommendable. (Yamaichi proposal as for NON-user interface use)

♦ Product specifications

Current Rating	0.5A	Ĩ	
Voltage Rating	DC 5V rms.		
Insulation Resistance	At 500V Initial value : 1000MΩ		
Withstanding voltage	AC500V rms. 1 min.		
Contact Resistance	At 1mA/20mV Initial value : 100m Ω After test : 40m Ω max		
Opereting Temperature /Opereting Humidity	−25°C to +85°C / '95%RH MAX.		
Storage Temperature /Storage Humidty	-40°C to +85°C / '95%RH MAX.		
Insertion/ Extraction Wear Life	30 cycles (Cycles Rate:400~600cycles/hour)		





Outline dimension



♦Packing Quantity 700pcs/Reel

7	Coil spring 2	1	SUS	
6	Stopper	1	PA9T	Black(UL94V-0)
5	Coil spring 1	1	SUS	
4	Ejector	1	PA9T	Black(UL94V-0)
3	Contact	8	PB	Ni-Au
2	Metal Shell Cover	1	SUS	Ni-Au
1	Insulator	1	LCP	Black(UL94V-0)
ITEM	DESCRIPTION	QNT.	MATERIAL	CONTENT

Contact structure

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