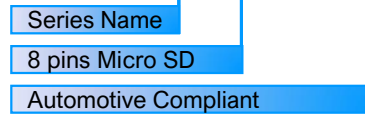


SPECIFICATIONS:

- Insulation Resistance: 1,000MΩ min. at 500V DC
- Withstanding Voltage: 500Vrms for 1min
- Voltage Rating: 50 Vrms DC
- Current Rating: 0.5A
- Contact Resistance: 100mΩ max. at 20mV max.
- Operating Temp.: - 40°C ~ +85°C
- Mating Cycle:
 - Indoor: 10,000 times
 - None-indoor environment: 3,000 times

PART NUMBER:

PJS008-2005-0-VE



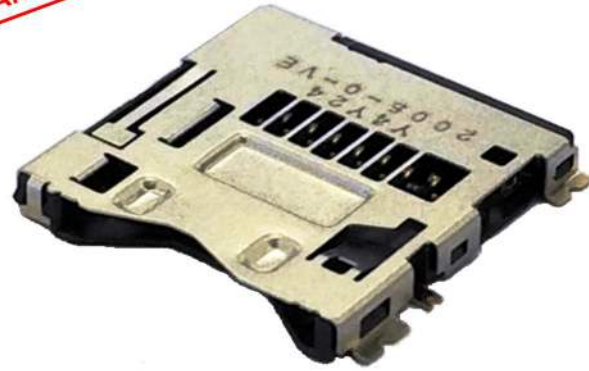
AUTOMOTIVE COMPLIANT

MATERIALS AND FINISH:

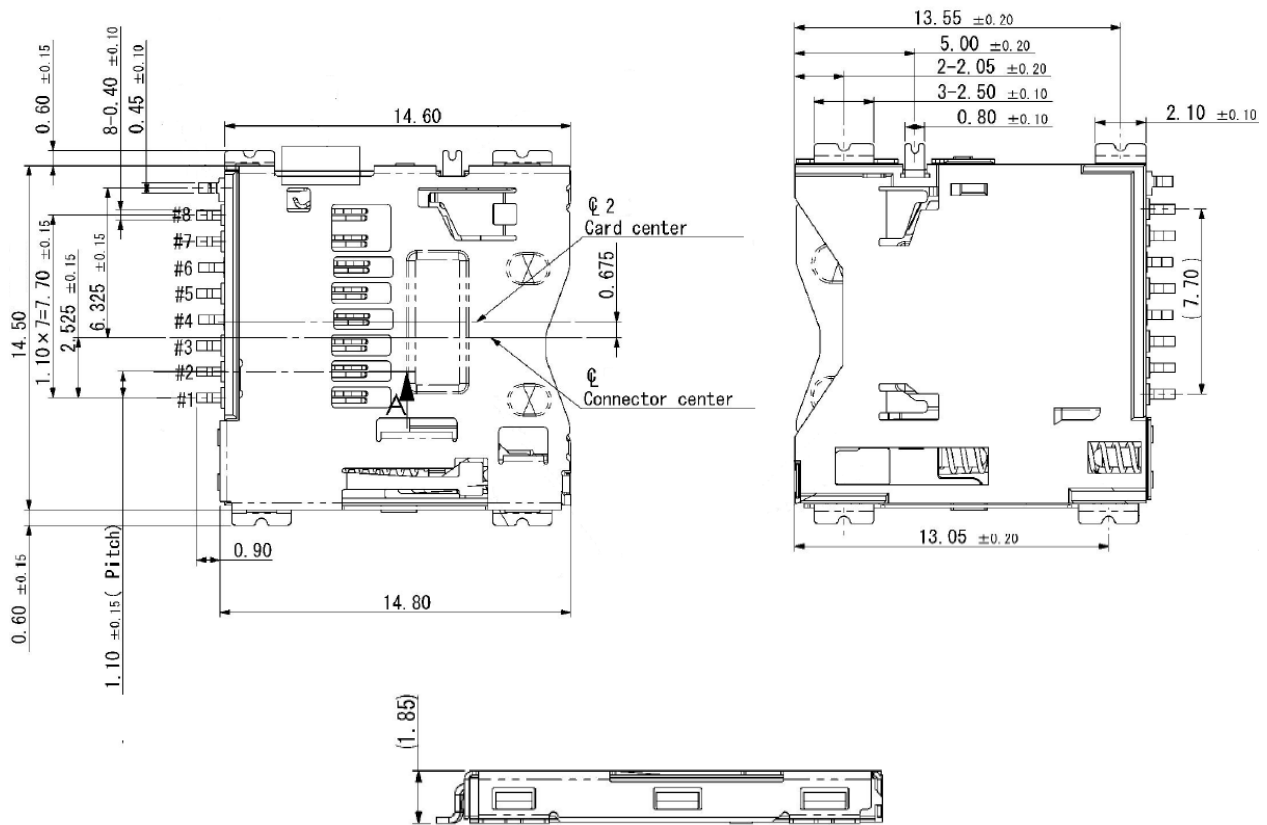
- Contacts: PB
- Metal Shell: Stainless Steel
- Insulator: LCP

FEATURES:

- Automotive Grade Performance
- High impact and vibration resistance
- Card-detection switch
- Dual-Point Contact provides wiping actions and different vibrating frequency against contact area to ensure quality connection.
- RoHS and REACH Compliant



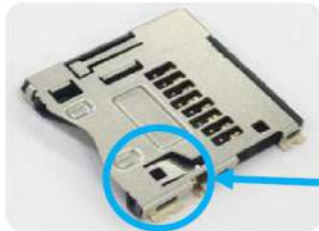
OUTLINE DIMENSIONS (mm, WITH CARD DETECTION SWITCH):



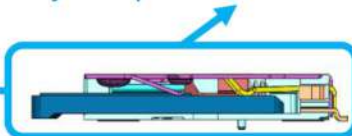
****DISCLAIMER: PRODUCT DATA & DIMENSIONS ARE SUBJECT TO CHANGES WITHOUT NOTICE****

Yamaichi Card Connectors Automotive Grade Designs Highlight

Card Fly-Out Stopper Design



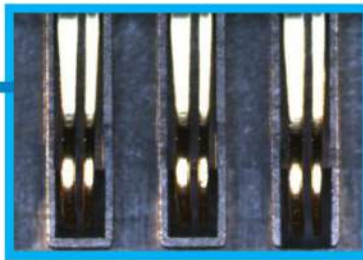
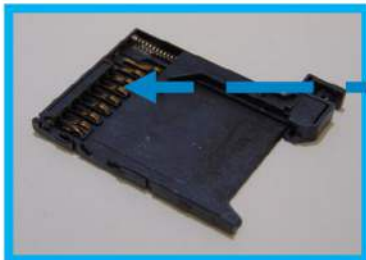
Connector cross-section view
Card fly-out prevention contacts



When ejected, Memory & SIM cards' ejection speed are reduced by the stopper contacts to prevent unexpected flyout motion.

Example: PJS008-2005-0-VE

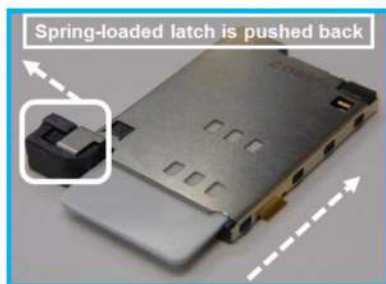
Dual-Point Contact Design



Dual-Point Contacts allow single pin to have different contact forces and lengths to avoid disconnection caused by external vibration's resonance issue

Example: FPS009-4200-0

Push-Lock Latch Design



SIM Card Insertion Direction



SIM Card is fully inserted

Spring-loaded latch is pushed aside when card is in insertion motion. Once the insertion process is completed, the latch returns to its original position and securely locks the card in place to guarantee connection.

Example: FMS006-2340-0-VE