FUS006-3210-0 AUTOMOTIVE MICRO & NANO SIM CONNECTOR
6 PINS, CARD TRAY, RA REVERSE MOUNT SMT

SPECIFICATIONS:
Insulation Resistance: 500MΩ min. at 500V DC
Withstanding Voltage: 250Vrms for 1min
Voltage Rating: 5Vrms DC
Current Rating: 0.5A
Contact Resistance: 100mΩ max. at 20mV max.
Operating Temp.: - 25°C ~ +85°C
Mating Cycle: 5,000 times

MATERIALS AND FINISH:
- Contacts: PB
- Metal Shell: Stainless Steel
- Card Tray: POM
- Insulator: LCP

AUTOMOTIVE COMPLIANT

FEATURES:
- Automotive Grade Performance
- Card-detection switch
- Dual-Point Contact provides wiping actions and different vibrating frequency against contact area to ensure quality connection.
- Swappable Card Trays to support both Micro SIM and Nano SIM form factors

PART NUMBER:
CONNECTOR: FUS006-3210-0

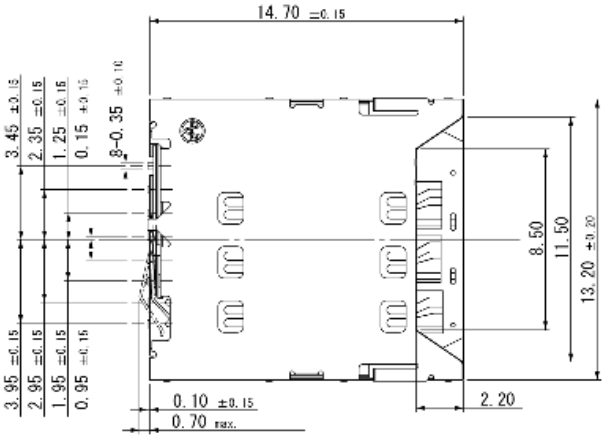
- Series Name
- 6 Pins Micro SIM Card Connector

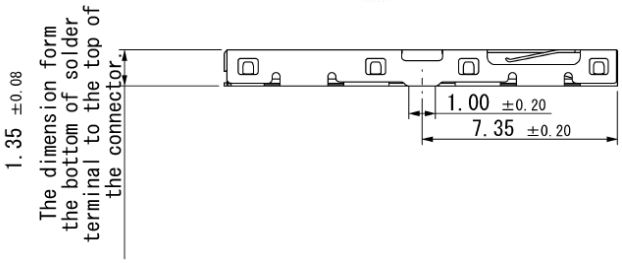
PART NUMBER:
CARD TRAY: FUA006-32X0-0

- Series Name
- 6 Pins Micro/Nano SIM Card Tray
- Card Tray Type:
  1 = Micro SIM
  2 = Nano SIM

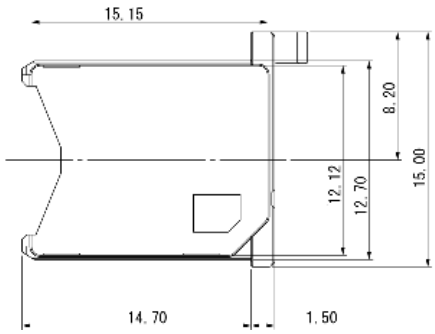


OUTLINE DIMENSIONS (mm):

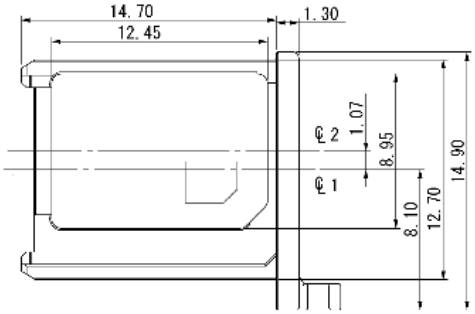




CARD TRAY OUTLINE DIMENSIONS (mm):



FUA006-3210-0 Micro SIM Card Tray



FUA006-3220-0 Nano SIM Card Tray

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Yamaichi Card Connectors
Automotive Grade Designs Highlight

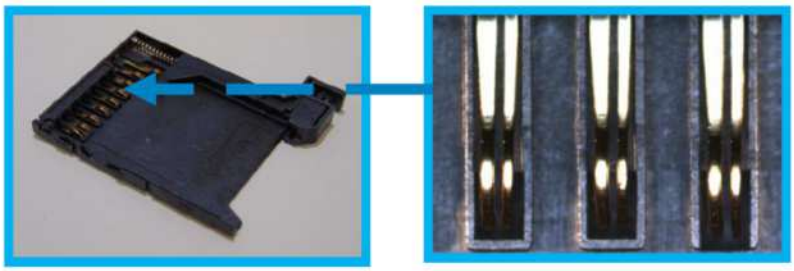
Card Fly-Out Stopper Design



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



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

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