



Specifications

Insulation Resistance:	500MΩ min. at 500V DC
Withstanding Voltage:	500V ACrms for 1 minute
Contact Resistance:	100mΩ max. at 1mA / 20mV max.
Current Rating:	0.5A
Voltage Rating:	5.0Vrms
Operating Temp. Range:	-25°C to +85°C
Mating Cycles:	5,000 insertions

Materials and Finish

Insulator: Heat resistant plastic
Contact : Copper Alloy, Ni over Au



Part Number (Details)

FUS006 - 8500-0

Series No.

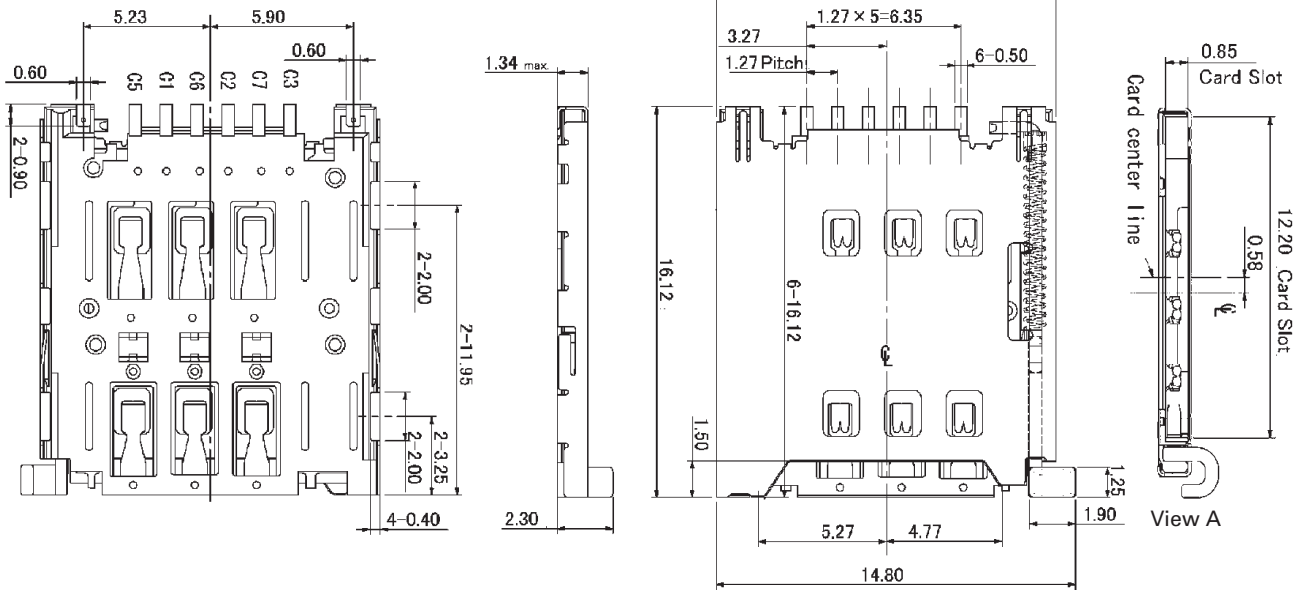
Design No.

Features

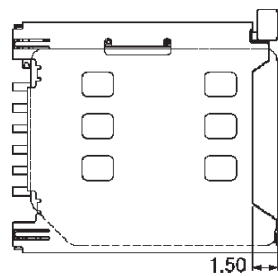
- Pull eject type
- Super low profile ht. = 1.34mm max.
- Reversed type (top mount on request)
- EMI Protection (6 point GND)
- 2-point contact design
- Tape and Reel packaging (1,000 pcs./reel)



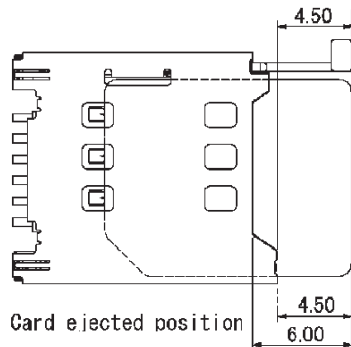
Outline Connector Dimensions



Card Insertion



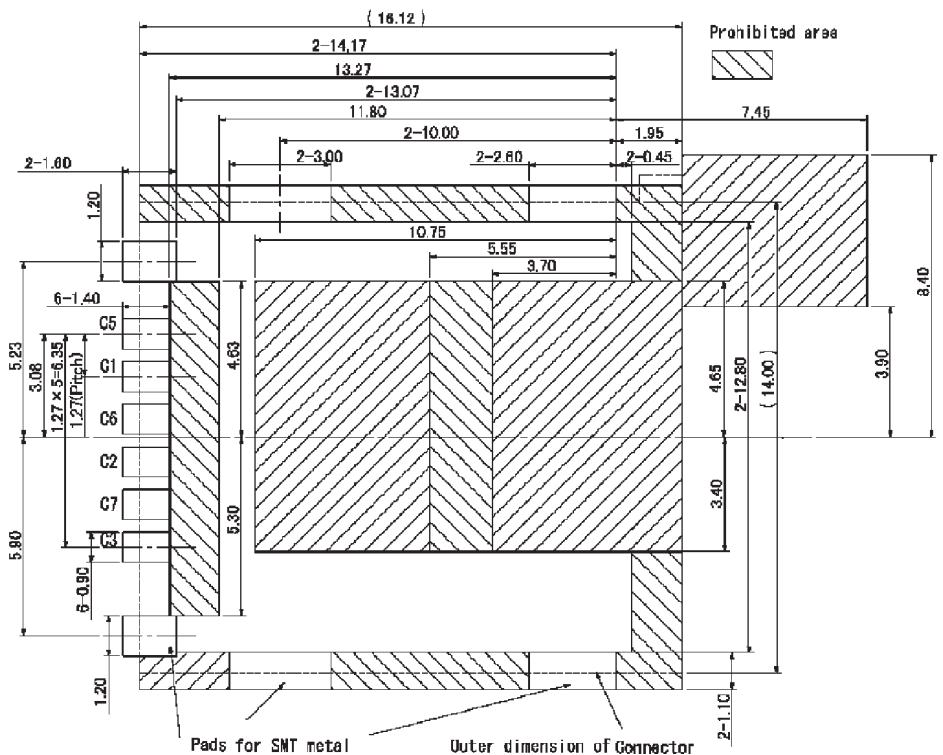
Card locked position



Card ejected position



Recommended PCB Layout



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Yamaichi Electronics:](#)

[FUS006-8500-0](#)