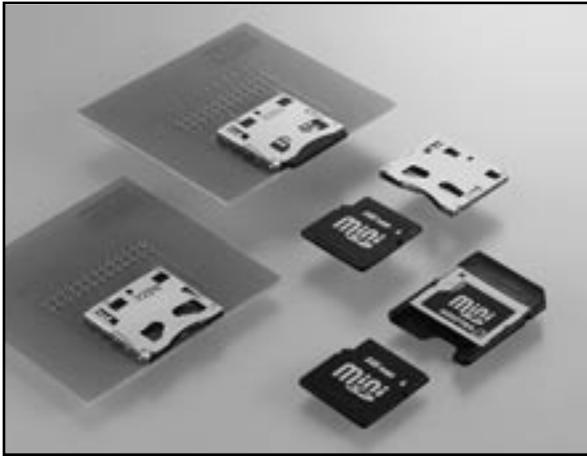


SC1 SERIES CONNECTORS

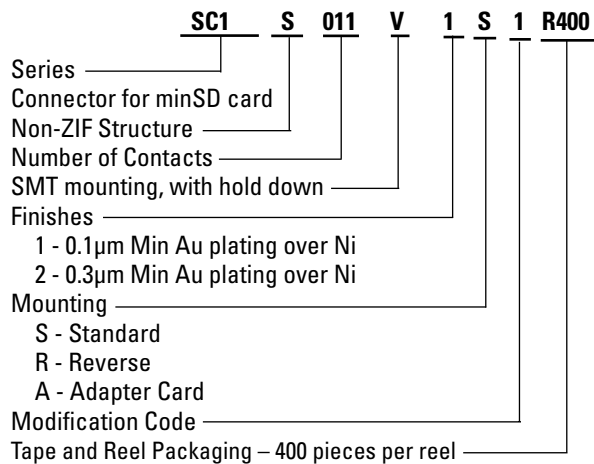
Connector for miniSD card



FEATURES

- Connector for small and low-profile type miniSD cards
- Push-push type with eject structure
- Top-mount type: Inner-lead type with mould-in structure
- Bottom-mount type: Outer-lead type with mould-in structure
- Complete EMI resistant structure with hold down at 4 locations
- User-friendly structure with audible click sound when inserting card
- Card insertion detection switch
- Compatible to automatic mounting
- Adapter card: Short structure between No. 3 contact and cover
Available with movable write protect switch, name display print, and soft case

ORDERING INFORMATION



The SC1 series is a connector for the miniSD card, which is standardized small card for mobile phones and various small portable devices by SDA. (SDA: SD CARD Association)

GENERAL SPECIFICATIONS

Number of Contacts	9pos. (adapter), 11pos. (connector)
Contact Resistance	100 megohms max.
Dielectric Withstanding Voltage	DC500V (per min.)
Insulation Resistance	1000 megohms min.
Rated Current	0.5A ,max.
Rated voltage	3.3V
Lifetime	10,000 times
Operating Temperature	-25°C to +85°C

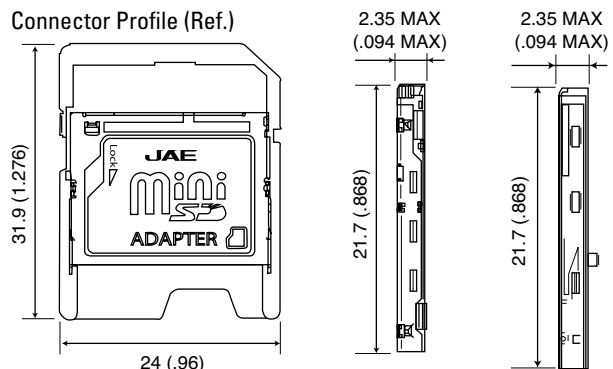
MATERIALS AND FINISHES*

• Connector

Description	Materials/Finishes
Contact	Copper Alloy/Au plating over Ni
Hold Down	Copper Alloy/Au plating over Ni
Housing	Glass filled LCT/UI 94V-0
Eject Lever	Glass filled 9TNY/UL94V-0
Cover	Stainless Steel
Cam Follower	Piano wire/Au plating over Ni
Spring	Piano wire/Au plating over Ni
D-SW-1	Copper Alloy/Au plating over Ni
D-SW-2	Copper Alloy/Au plating over Ni
Card Lock	Stainless Steel

• Adapter Card

Contact	Copper Alloy/Au plating over Ni
Insulator	PBT/UL95V-0
Housing	PC-UL95V-0
Cover	Stainless Steel
W-PS/W	POM



• Please consult JAE for verification of product availability.

Dimensions and specifications subject to change without notice.