SV1 SERIES CONNECTORS

Connector for Reduced Size MMC Card

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The SV1 Series connector are designed for Reduced size-Multimedia Cards, standardized by MMCA for various small portable devices.

GENERAL SPECIFICATIONS

Number of Contacts	7
Contact Resistance	100 milliohms max.
Dielectric Withstanding Voltage	DC500V per min.
Operating Temperature	-25°C to + 90°C
Insulation Resistance	1000 megohms min.
Rated Current	0.5A max.
Lifetime	10,000 times
Rated Voltage	3.3V

FEATURES

- Small low profile: Push-Push structure with minimized mounting space
- Bottom mounting type
- Break mechanism to prevent card flying off
- User friendly audible click sound to ensure insertion removal
- Reverse insertion prevention structure
- Moderate shielding secured by 4 hold-downs placed on cover
- Card insertion/removal detection structure
- Supplied in embossed tape packaging
- Pb-free products
- Compatible with Multimedia card
- Dual point contact type for power contacts to reduce intermittent discontinuity

MATERIALS AND FINISHES*

Contact	Copper Alloy/ Contact: Au plating over Ni Terminal: Au flash plating over Ni
Card Detection Switch	Copper Alloy/ Contact: Au plating over Ni Terminal: Au flash plating over Ni
Housing	Glass filled LCP (UL 94V-0)
Eject Bar	Glass filled Nylon (UL 94V-0)
Cover	Stainless steel/No
Cam Follower	Stainless steel/No
Spring	Piano wire/Zinc plating

ORDERING INFORMATION

SV1	R	007	V	1	A	R800

Series
R - Reverse Mounting type
Number of Contacts: 007: 7pos
SMT Mounting, with hold down
Finish of Contact Connection Area
Au Plating over Ni
1 - Modification Code
Tape and Reel Packaging – 800 pieces per reel

• Please consult JAE for verification of product availability.

Dimensions and specifications subject to change without notice.