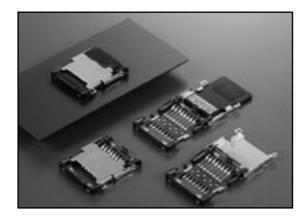
ST1 SERIES CONNECTORS

Connector for MicroSD (TransFlash™) Card -



FEATURES

- Push-slide hinge type connector forTrans-FlashTM/ microSDTMmemory cards
- Shield characteristic is secured by the 4 ground connection points set up on the hinge cover
- Compact slim design with 1.9mm height, 16.3mm depth and 14.15mm width
- Pb-freeproducts (RoHS directive)
- Lock structure prevents coming off of cover caused by falling
- · User friendly with install card to a hinge
- Connector covers the card for drop/shock strength

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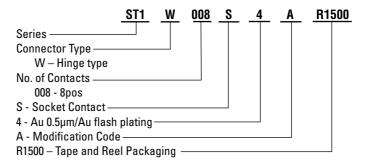
The ST1 Series are one-piece type connectors for TransFlashTM(microSDTM) card. High density SMT mounting type low profile connector compatible with TransFlashTM/ (microSDTM) cards, standardized by SanDiskCorporation/ (SDATM: SD Card Association) as a compact card for various portable devices.* TransFlashTM is a trademark of SanDiskCorporation/ microSDTMis a trademark of SD Card Association.

GENERAL SPECIFICATIONS

Number of Contacts	8 pos.
Contact Resistance	100 milliohms max.
Dielectric withstanding Voltage	DC500V per min.
Operating Temperature	-25°C to +85°C
Storage Temperature	-10°C to +60°C
Rated Current	0.5A per pin
Rated Voltage	10V per pin
Insulation Resistance	1000milliohms min.
Lifetime	10,000 times
Temperature Rise	30°C max.

MATERIALS AND FINISHES*	
Description	Materials/Finishes
Contact	Copper Alloy /
	Contact Area: 0.5µm min. Au Plating over Ni
	Terminal Area: Au flash plating over Ni
Housing	Synthetic Resin / No (UL94V-0)
Cover	Synthetic Resin / No (UL94V-0)

ORDERING INFORMATION



[•] Please consult JAE for verification of product availability.