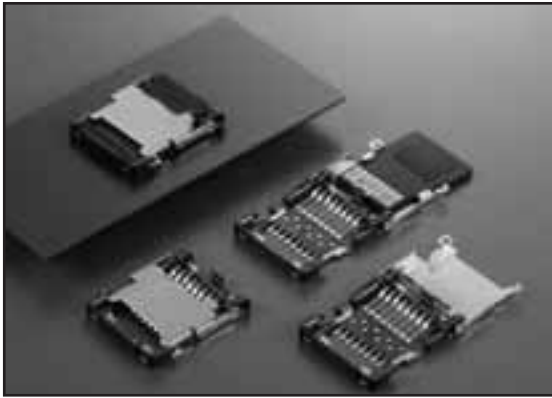


ST1 SERIES CONNECTORS

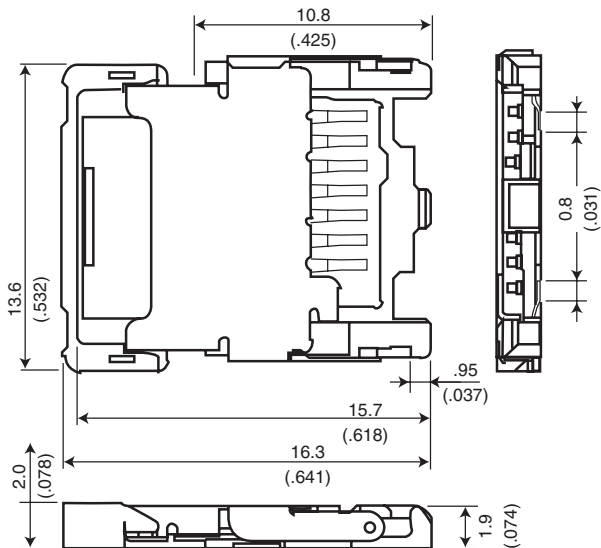
1.1mm (.043") Contact Spacing, Connector for MicroSD (TransFlash™) Card



FEATURES

- Push-slide hinge type connector for TransFlash™/ microSD™ memory 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-free products (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

Connector Profile (Ref.)



The ST1 Series are one-piece type connectors for TransFlash™ (microSD™)* card. High density SMT mounting type low profile connector compatible with TransFlash™ (microSD™) cards, standardized by SanDisk Corporation/ (SDA: SD Card Association) as a compact card for various portable devices.

* TransFlash™ is a trademark of SanDisk Corporation. MicroSD™ is a trademark of SD Card Association.

GENERAL SPECIFICATIONS

Number of Contacts	8 pos.
Contact Spacing	1.1mm (.043")
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	1000 megohms min.
Lifetime	10,000 times
Temperature Rise	30°C max.

MATERIALS AND FINISHES

Description	Materials/Finishes
Contact	Copper Alloy / Contact Area: 0.5µm min. Gold Plating over Nickel Terminal Area: Gold flash plating over Nickel
Housing	Synthetic Resin / No (UL94V-0)
Cover	Synthetic Resin / No (UL94V-0)

ORDERING INFORMATION

Series	ST1
Connector Type	W
No. of Contacts	008
S - Socket Contact	S
4 - Gold 0.5µm/Au flash plating	4
A - Modification Code	A
Tape and Reel	R1500
	R1500 - 1,500 pcs/reel

Dimensions and specifications subject to change without notice.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Memory Card Connectors](#) category:

Click to view products by [JAE](#) manufacturer:

Other Similar products are found below :

[M21-033321-005](#) [6407-249V-25273P](#) [6407-249V-25343P](#) [6426-201-21343](#) [69.920.0553.0](#) [FCN-568P068-G/07-4V](#) [809180410000000](#)
[N7E50-7516PG-20-WF](#) [21920-5](#) [2041353-2](#) [33CFAE-DN](#) [502431-1011](#) [EN2997S61212BN](#) [EN2997SE61212BN](#) [95622-003LF](#) [95079-](#)
[00CALF](#) [84648-056HLF](#) [68-580163-21S](#) [33DVIR-29S12R](#) [125A-78C00](#) [MI20A-50PD-SF-EJL\(71\)](#) [KP10S-SF-PEJ\(812\)](#) [504536-0691](#)
[504580-0691](#) [CCM03-3109 B LFT](#) [2309923-1](#) [61126-050CAHLF](#) [IC1GA-68PD-1.27DS-EJ\(72\)](#) [GTFP08432B1HR](#) [G85DT17001P1EU](#)
[G85B21611142HHR](#) [GSD090144HR](#) [G85D1140022P1HR](#) [GMCB05801124EU](#) [G85C11101152HHR](#) [G85B231021B1HR](#)
[G85D1160022HHR](#) [112K-TAA0-RA1](#) [115S-ACA2](#) [115S-ACA3](#) [115S-BS00](#) [115S-BT00](#) [115V-AD00](#) [MCSP-Q1-08-A-SG-T/R](#) [503960-](#)
[0695](#) [101B-TAA0-R](#) [101D-TAAA-R01](#) [101D-TAAB-R01](#) [104D-TCA0-R06](#) [104B-TAA0-R](#)