



Electronics

Connectors for MEMORY STICK Media

DESCRIPTION

Tyco Electronics offers a variety of connectors for MEMORY STICK media cards. These include connectors for the MEMORY STICK PRO media, which are available with either top or reverse mounting. Top mounting connectors for MEMORY STICK PRO DUO media are also available and are 75% smaller to save space in more compact, portable electronic devices. All Tyco Electronics' connectors for MEMORY STICK products are surface mountable and feature push/push card insertion and removal.

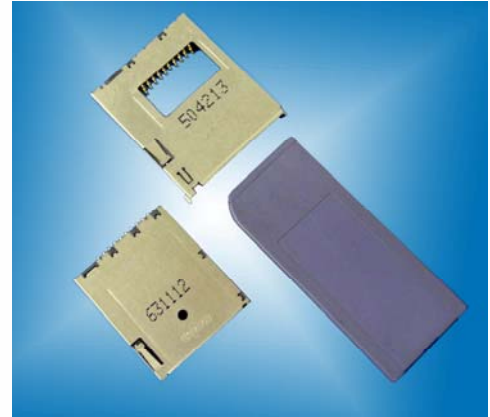
KEY FEATURES

- Two standardized configuration sizes are available for MEMORYSTICK PRO and MEMORYSTICK PRO DUO products
- High-speed data transfer rate
- Designed with coiled spring push/push insertion/ejection for secure contact retention
- RoHS Compliant

APPLICATIONS

- Digital cameras and camcorders
- Desktop and notebook PC's
- Televisions and plasma displays
- Portable video gaming consoles
- Digital music players and voice recorders
- Cellular phones
- Photo printers
- PDA's

MEMORY STICK, MEMORY STICK PRO and MEMORY STICK PRO DUO are trademarks of Sony Corporation.



FOR MORE INFORMATION

Technical Support

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PART SPECIFICATIONS

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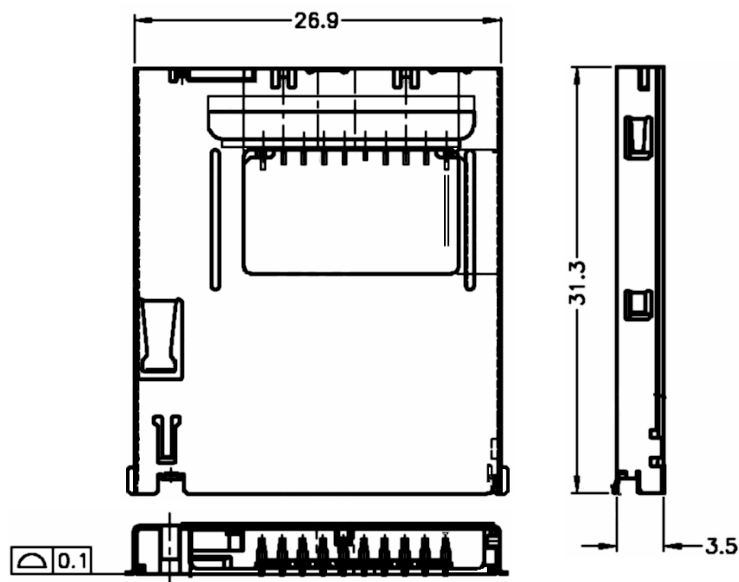
Description	Product Number	Insertion/ Removal	Mounting	Packaging	Features
Connector for MEMORY STICK PRO Media	1827767-1	Push/Push	Top Mount	Tape and Reel	Two space saving solderable hold downs
Connector for MEMORY STICK PRO Media	1674319-1	Push/Push	Top Mount	Tape and Reel	Four solder tabs for enhanced hold down security
Connector for MEMORY STICK PRO Media	1674162-1	Push/Push	Bottom Mount	Tape and Reel	Bottom mounting for application versatility
Connector for MEMORY STICK PRO DUO Media	1827192-1	Push/Push	Top Mount	Tape and Reel	75% space savings to original connector for MEMORY STICK media

All Products are RoHS Compliant

PRODUCT DIMENSIONS

Connector for MEMORY STICK PRO Media: Top Mount with Two Solder Tabs

P/N: 1827767-1



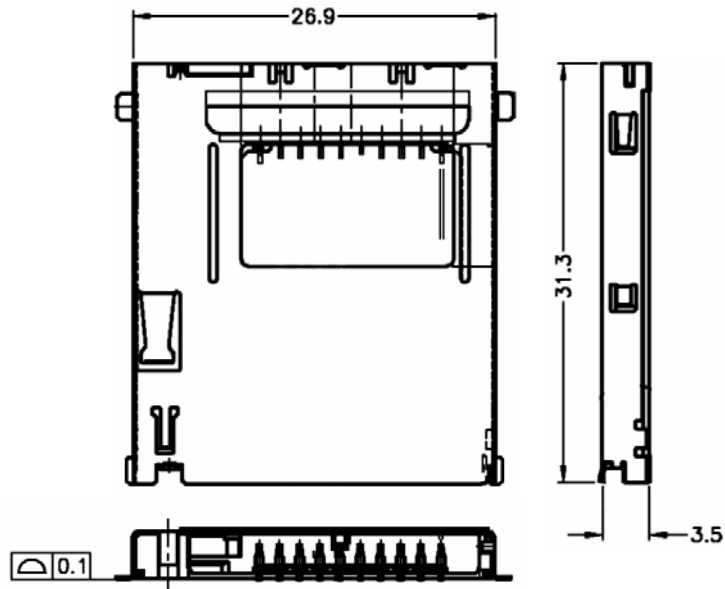
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PRODUCT DIMENSIONS

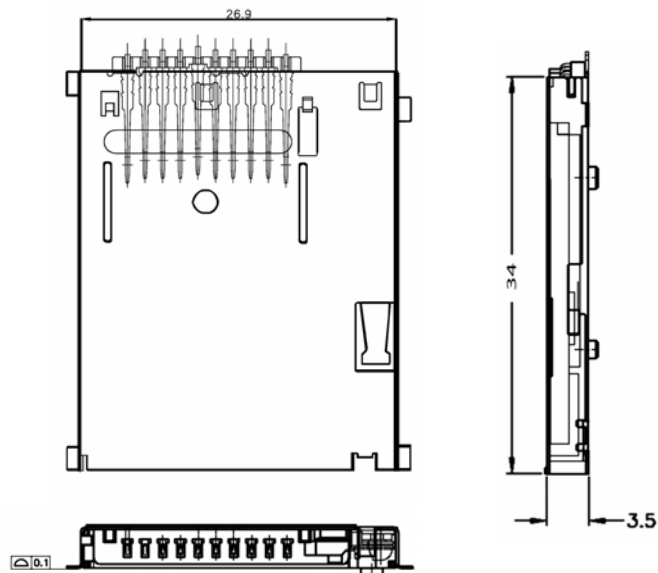
Connector for MEMORY STICK PRO Media: Top Mount with Four Solder Tabs

P/N: 1674319-1



Connector for MEMORY STICK PRO Media: Bottom Mount

P/N: 1674162-1



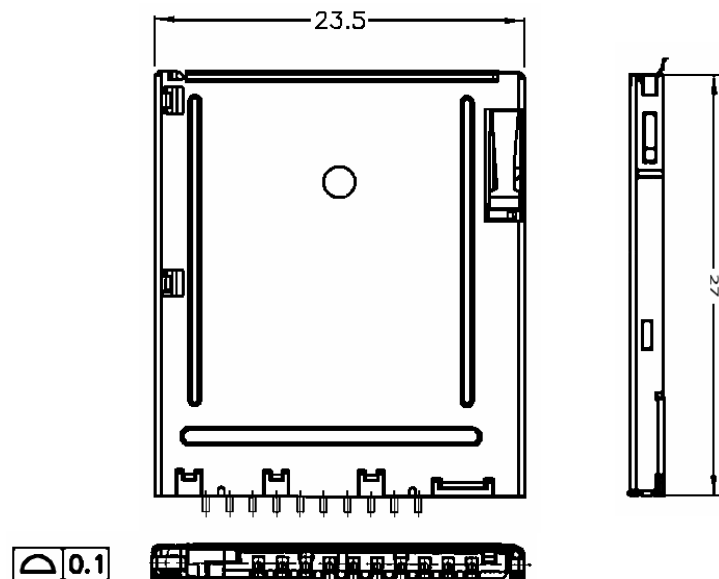
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PRODUCT DIMENSIONS

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Connector for MEMORY STICK PRO DUO Media: Top Mount

P/N: 1827192-1



TYPICAL CONNECTOR PROPERTIES

Product Characteristics

Voltage Rating	125 V AC
Current Rating	0.5 A Max
Operating Temperature	-20C to 85C
Mating Force	15 N Max
Un-mating Force	1 N Min

TECHNICAL DOCUMENTS

Part Number	Product Specification	Test Report
1827767-1	108-5734	501-5405
1674319-1	108-5734	501-5405
1674162-1	108-5734	501-5405
1827192-1	108-78280	501-5656

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Restriction on the use of Hazardous Substances (RoHS)

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At Tyco Electronics, we're ready to support your RoHS requirements. We've assessed more than 1.5 million end items/components for RoHS compliance, and issued new part numbers where any change was required to eliminate the restricted materials. **Compliant – Part numbers in this catalog are RoHS Compliant, unless marked otherwise.** These products comply with European Union Directive. Part numbers in this catalog are identified as:

RoHS 2002/95/EC as amended 1 January 2006 restricts the use of lead, mercury, cadmium, hexavalent chromium, PBB, and PBDE in certain electrical and electronic products sold into the EU as of 1 July 2006.

For purposes of this Datasheet, included within the definition of RoHS Compliant are products that are clearly "Out of Scope" of the RoHS Directive such as hand tools and other non-electrical accessories.

Non-RoHS Compliant – These part numbers are identified with a "◆" symbol. **These products do not** comply with the material restrictions of the European Union Directive 2002/95/EC.

"5 of 6 Compliant" – A "●" symbol identifies these part numbers. These products do not fully comply with the European Union Directive 2002/95/EC because they contain lead in solderable interfaces (they do not contain any of the other five restricted substances above allowable limits). However, these products may be suitable for use in RoHS applications where there is an application-based exception for lead in solders, such as the server, storage, or networking infrastructure exemption.

Note - Information regarding RoHS compliance is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information provided by our suppliers. This information is subject to change. For latest compliance status, refer to our website referenced below.

Getting the Information You Need

Our comprehensive on-line RoHS Customer Support Center provides a forum to answer your questions and support your RoHS needs. A RoHS FAQ (Frequently Asked Questions) is available with links to more detailed information. You can also submit RoHS questions and receive a response within 24 hours during a normal work week.

The Support Center also provides:

- Cross-Reference from Non-compliant to Compliant Products
- Ability to browse RoHS Compliant Products in our on-line catalog
- Downloadable Technical Data
- Customer Information Presentation
- More detailed information regarding the definitions used above



So whatever your questions when it comes to RoHS, we've got the answers at www.tycoelectronics.com/leadfree.

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