

# Micro SD Connector

**multicomp**PRO

## Specification

### Electrical

Current Rating	: 0.5A max.
Voltage Rating	: 5V AC/DC
Ambient Temperature Range	: -25°C to +85°C
Storage Temperature Range	: -25°C to +85°C
Ambient Humidity Range	: 95% RH Max.
Contact Resistance	: 100m max.
Insulation Resistance	: 1000M min./500V DC
Mating Cycles	: 5,000 Insertions

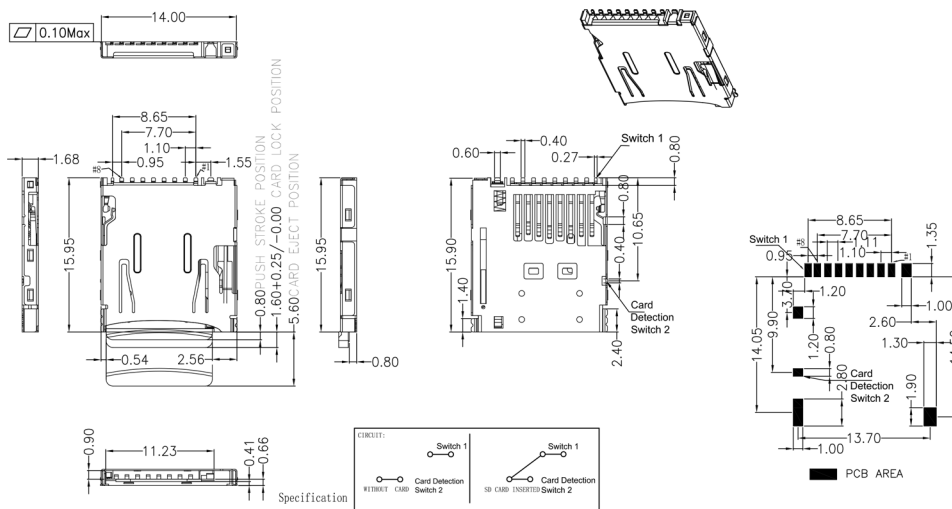
### Material

Insulator	: High Temperature, UL94V-0
Contact	: Copper Alloy
Shell	: SUS

### Plating

Contact	: Plated 50u" Ni All, Overall Au 1u
Shell	: Plated 50u" Ni Overall Plated 1u "Au Selective Contact Area

## Diagram



Pin No.	Pin Assignment
1#	DAT2
2#	CD/DAT3
3#	CMD
4#	VDD
5#	CLK
6#	VSS
7#	DAT0
8#	DAT1

## Part Number Table

Description	Part Number
Micro SD Connector, Push-Push	MP013693

Dimensions : Millimetres

**Important Notice :** This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro  
 Farnell.com/multicomp-pro  
 sg.element14.com/b/multicomp-pro

**multicomp**PRO