

## Specification

### Electrical

Voltage	: 100V AC
Current	: 0.5A Max
Contact Resistance	: 40mΩ Max.
Voltage Proof	: 500V AC
Insulation Resistance	: 1000MΩ Min.

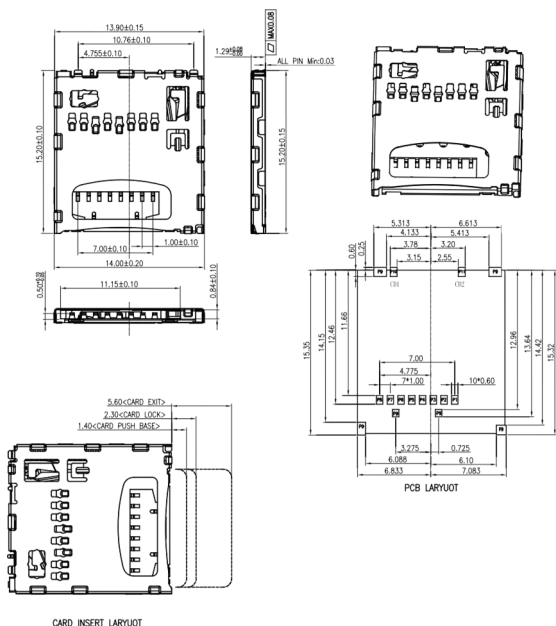
### Machanical

Card Insertion/Withdrawal Force	: 10N Max.
Push In Strength	: 10N Max.
Duravityty	: 10,000 Cycles

### Material

Housing	: LCP UL94V-0 Vlack
Slide	: LCP UL94V-0 Black
Latch	: Phosphor Bronze
Contact	: Phosphor Bronze
Shell	: Stainless Steel
Spring	: Stainless Steel
Crank	: Axle:Stainless Steel

## Diagram



Dimensions : Millimetres

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## Pin ASSIGNments

Pin No.	Name	Pin Assignment
1	DAT2	Data Line (Bit 2)
2	CD/DAT3	Card Detect/Data Line (Bit3)
3	CMD	Command/Response
4	V <sub>DD</sub>	Supply Voltage
5	CLK	Clock
6	V <sub>SS</sub>	Supply Voltage Ground
7	DAT0	Data Line (Bit 0)
8	DAT1	Data Line (Bit 1)
9	GND	
10	Common	CD1
11	Detect SW (GND)	CD2

## Part Number Table

Description	Part Number
Micro SD Connector, Push-Push	MP013694