

SPECIFICATION

MATERIAL

Insulator: Thermal Plastic UL94V-0

Contacts: Copper Alloy

Shell: SUS304

CONTACT PLATING

Underplate: 50u"~100u" Nickel

Contact area: 15u" Selective gold

Solder tails area: 3u" Selective gold

ELECTRICAL

Operation voltage: 3.3 V

Current rating: 0.5 Amps max.

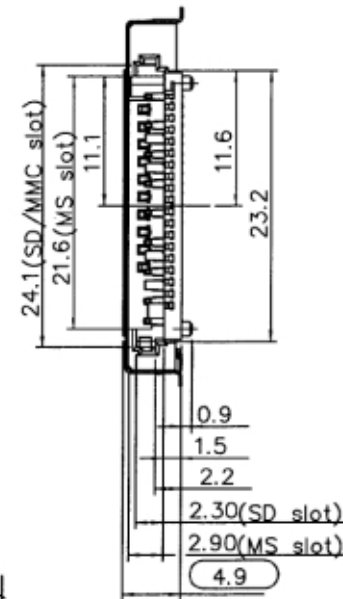
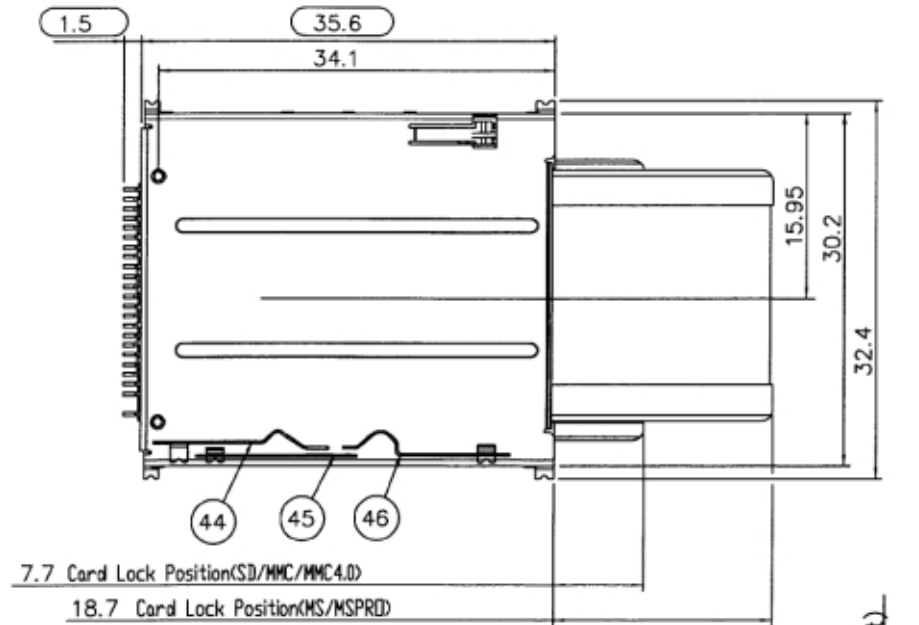
Contact resistance: 40 mohms initial

Insulation resistance: 1000 Mohms min @ 500 VDC

Dielectric withstanding voltage: 500 VAC / minute

Temperature Range: -20° TO +85°

Mating cycles: 10,000 insertions



Relation of detection switches condition

Terminal Number	44-45	45-46	
Card attachment condition	Card detect switch	Write Protect switch	
		Write enable	Write unable
Card not attached	Open	Open	Open
Card attached	Closed	Closed	Open

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±
.X ±
.XX ±
.XXX ±
ANG ±

照片框

ORDER INFORMATION

MHC-W21PB-301-LF

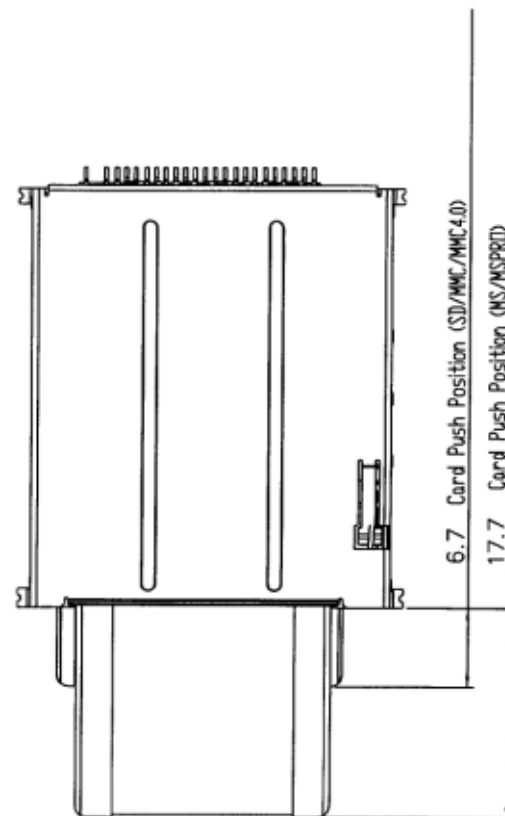
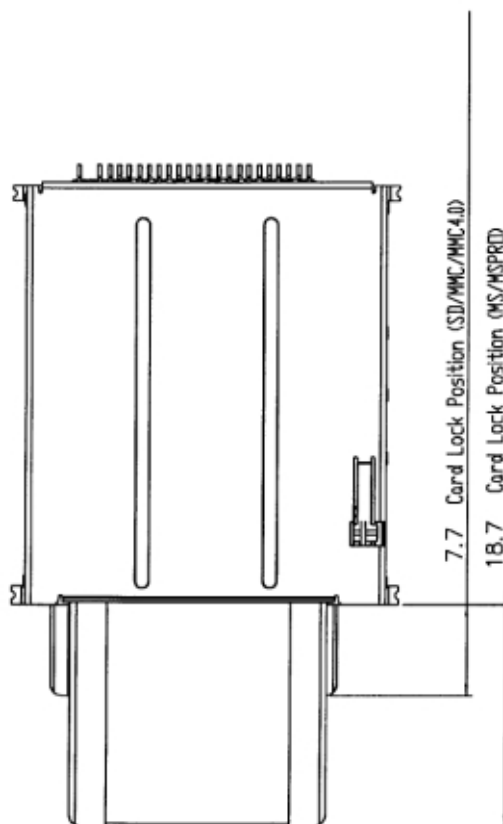
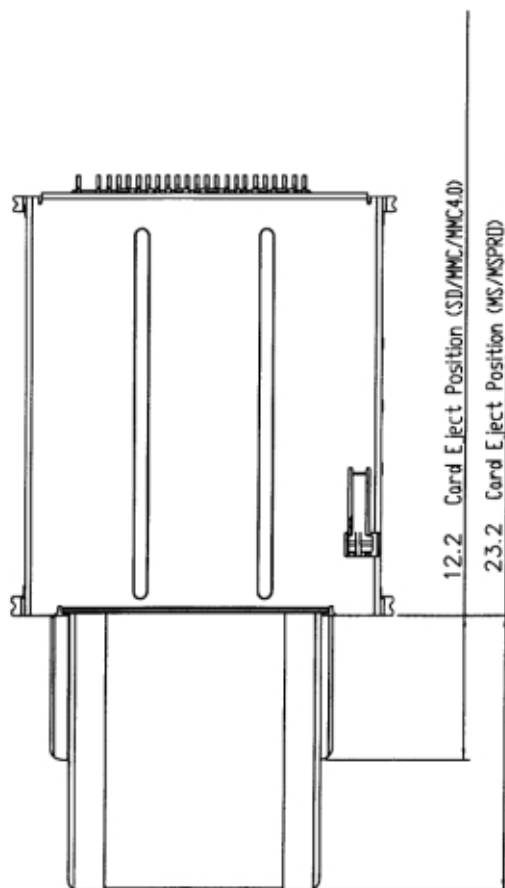
SERIES
LEADFREE
3 IN 1
SWITCH OPEN
PUSH PUSH
POST 21.00mm
90°SMT

DESCRIPTION:



Pad #	Description
44	SD_CD
45	SD_COMMON_GND
46	SD_WP
47	GND
48	GND
49	GND
50	GND

Pin Assignment Table



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