

RoHS COMPLIANT

REV	ECN NO.	DESCRIPTION	DATE	REV	ECN NO.	DESCRIPTION	DATE
F		MODIFY GOLD PLATED	AUG. 26'11	A		RELEASE	MAR.22.05
				B		ADD RoHS	AUG.21.06
				C		MODIFY C/D PIN & W/P PIN	NOV. 15'07
				D		REDRAW	JUN. 03'08
				E		MODIFY P/N	AUG. 02'11

SPECIFICATION

MATERIAL

Insulator: Thermal Plastic UL94V-0 Color: White

Contacts: Copper Alloy

Boardlock: Copper Alloy

CONTACT PLATING

Underplate: 50u"~100u" Nickel

Contact Area: 15U=15u" (Standard) , 30U=30u" Gold

Solder Tails Area: 100u"~200u" Tin/Lead(Brighten Tin) or
100u"~200u" Tin/Lead Free
(Brighten Tin/Matte Tin)

ELECTRICAL

Current Rating: 1 Amps Max.

Contact Resistance: 100 mohms Max.

Insulation Resistance: 1000 Mohms Min @ 500 VDC

MECHANICAL

Mating Cycles: 10000 Cycles

Temperature Range: -25°C To +85°C

RECOMMENDED P.C.B LAYOUT
TOLERANCES: ±0.05mm

PIN#	NAME
1	CD/DAT3
2	CMD
3	VSS1
4	VDD
5	CLK
6	VSS2
7	DAT0
8	DAT1
9	DAT2

GOLD-TEK ELECTRIC CO., LTD.



TOLERANCE UNLESS
OTHERWISE SPECIFIED

LINEAR	ANGLE
X. ± 0.50	X° ±
.X ± 0.30	.X° ±
.XX ± 0.20	.XX° ±
.XXX ±	.XXX° ±
APPD	
CHKD	
DRAW	Z
	AUG. 26'2011

UNITS
MM
SCALE
SIZE
A4

TITLE
SD MEMORY CARD
SECURE DIGITAL
(STANDARD)
CPART NO.

PART NO. SDMS09TW-**U-01

CAD NO. I001

SHEET

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1 OF 1

圖面編號:GTKSD1411-F(1)

