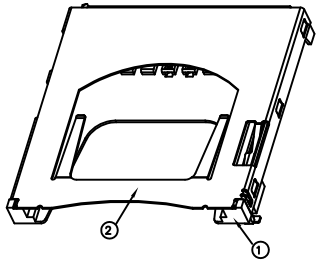


A



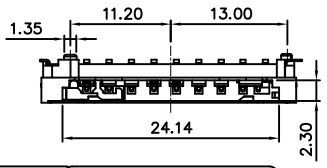
PIN DEFINE

PAD NO.	MEMORY CARD
SD-01	SD-CD/DAT3
SD-02	SD-CMD
SD-03	SD-VSS
SD-04	SD-VDD
SD-05	SD-CLK
SD-06	SD-VSS
SD-07	SD-DAT0
SD-08	SD-DAT1
SD-09	SD-DAT2

B

ITEM	PARTS NAME	Q'TY	MATERIAL	FINISH/REMARK
1	HOUSING	1	TERMOPLASTIC HIGH TEMP	BLACK
2	SHELL	1	STAINLESS	-
3	CONTACT-SD	1	PHOSHPOR BRONZE	5u"MIN. GOLD PLATING ON CONTACT AREA 80u"MIN. TIN PLATING 50u"MIN. NICKEL UPDERPLATING OVERALL
4	SLIDER CAM	1	TERMOPLASTIC HIGH TEMP	BLACK
5	CAM PIN	1	STAINLESS	-
6	SPRING	1	STAINLESS	-
7	DETECT CONTACT	1	PHOSHPOR BRONZE	5u"MIN. GOLD PLATING ON CONTACT AREA 80u"MIN. TIN PLATING 50u"MIN. NICKEL UPDERPLATING OVERALL
8	PROTECT CONTACT	1	PHOSHPOR BRONZE	5u"MIN. GOLD PLATING ON CONTACT AREA 1u"MIN. GOLD PLATING ON SOLDER TAIL 50u"MIN. NICKEL UPDERPLATING OVERALL
9	SW CONTACT	1	PHOSHPOR BRONZE	80u"MIN. TIN PLATING 50u"MIN. NICKEL UPDERPLATING OVERALL
10	GND CONTACT	1	PHOSHPOR BRONZE	80u"MIN. TIN PLATING 50u"MIN. NICKEL UPDERPLATING OVERALL

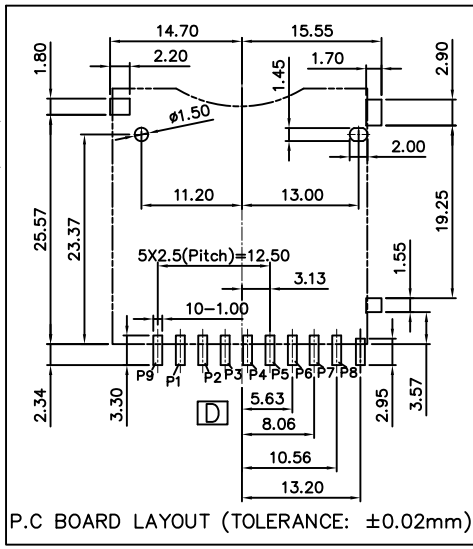
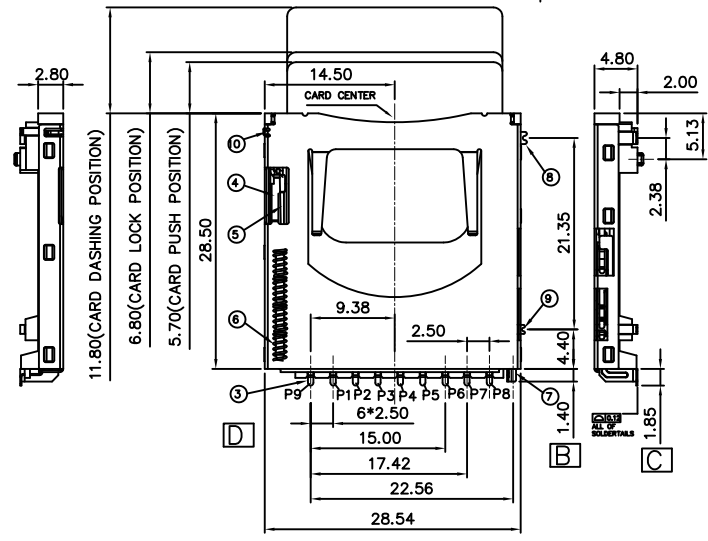
B



POSITION OF CARD	WITHOUT CARD	CARD INSERTED WRITE PROTECT : LOCK	CARD INSERTED WRITE PROTECT : UNLOCK
CIRCUIT	WP SW	WP SW	WP SW
	CD SW	CD SW	CD SW

ORDER INFORMATION
SDCR- 24 09 - B K 3 S R 1M
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

C



SPECIFICATION **B**

MATERIAL
See drawing

STANDARD DATA
Rating current: 0.5A
Operating temperature: -35°C ~ +85°C
Storage temperature: -40°C ~ +90°C

ELECTRICAL
Insulator resistance: 1000M ohms Min. @ 100V DC
Withstanding voltage: 500V AC/minute
Contact resistance: 100 m ohms Max.

MECHANICAL
Insertion force: 40.0N(4.08kgf) Max.
Withdrawal force: 2.0N(0.21kgf) Min.
Durability: 10000 cycles Min.
Contact retention force: 2.45N(0.25kgf) Min.

- CONNECTOR:
SDCR: SD CARD R/A CONNECTOR
- TYPE:
24: SD CARD STAND OFF 2.0MM
- POSITIONS
09: 9 POSTIONS
- INSULATOR MATERIAL
B: LCP
- INSULATOR COLOR
K: BLACK
- CONTACT PLATING
3: GOLD 5u" PLATING
- SHIELD PLATING
S: SUS, NONE-PLATING
- PACKING
R: TAPE REEL PACKING

D

RoHS Compliant

E

				TOLERANCE		 7F, No. 191, Sec. 2 Chung-Yang Rd., Tu-Cheng City, Talpeh Hsien, Taiwan A Genesis Electro-Mechanical Company		TITLE: SD CARD STAND OFF 2.0MM			
				LINEAR	ANGLES			PART NO.	SDCR-2409-BK3SR1M		
D	ADD PIN NUMBER	AXL	3/6/13	1' X. ± 0.50	X' ± 5°		DWG NO.	GTI09-25083			
C	REVISED DIMENSION	Jeff	07/13/11	1' X. ± 0.50	X' ± 5°	APPD:	UNITS	SCALE	SHEET	REV	
B	UPDATED DRAWING, PLATING AND SPEC	Jeff	06/10/11	1' X ± 0.30	X' ± 5°	MAT'L:	MM	NONE	1 OF 1	D	
A	ISSUED	Vegas	07/04/09	XX ± 0.20	XX ± 5°	CHKD:					
REV.	ECN NO.	NAME	DATE	.XXX ±	.XXX ±	DRWN: Kathy-Tan	Q'TY:				