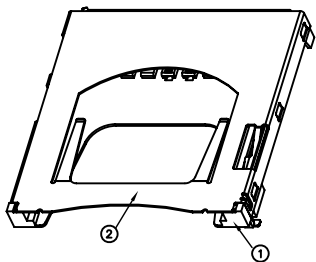


A  
B  
C  
D  
E

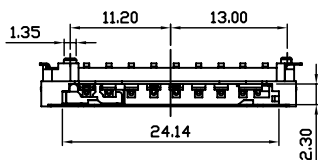
A  
B  
C  
D  
E

**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



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 100u"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 100u"MIN. TIN PLATING 50u"MIN. NICKEL UPDERPLATING OVERALL
8	PROTECT CONTACT	1	PHOSHPOR BRONZE	50u"MIN. NICKEL UPDERPLATING OVERALL
9	SW CONTACT	1	PHOSHPOR BRONZE	50u"MIN. NICKEL UPDERPLATING OVERALL
10	GND CONTACT	1	C 5210	100u"MIN. TIN PLATING 50u"MIN. NICKEL UPDERPLATING OVERALL



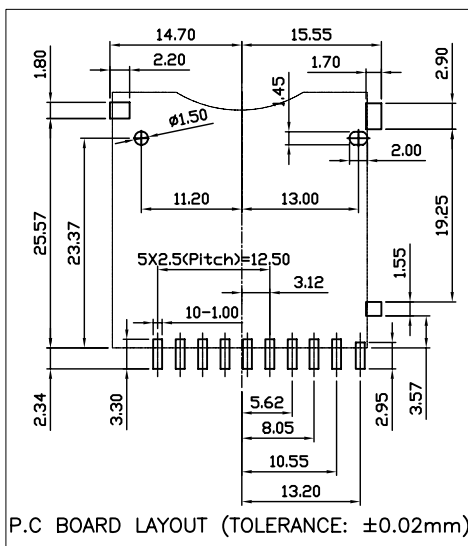
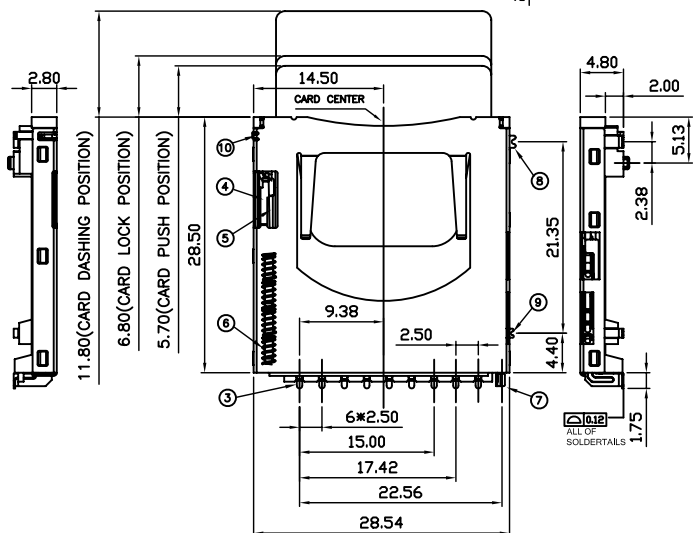
POSITION OF CARD	WITHOUT CARD	CARD INSERTED WRITE PROTECT : LOCK	CARD INSERTED WRITE PROTECT : UNLOCK
CIRCUIT	WP SW	WP SW	WP SW
	CD SW	CD SW	CD SW

**ORDER INFORMATION**

SDCR- 24 09 - B K 3 S R 1M

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- 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: TAP REEL PACKING



**SPECIFICATION**  
**MATERIAL**  
 See drawing  
**STANDARD DATA**  
 Rating current:0.5A  
 Applicable wire: AWG#26 Max.  
 Operating temperature: -25°C ~ +90°C  
 Storage temperature: +5°C ~ +35°C  
**ELECTRICAL**  
 Insulator resistance: 1000M ohms Min. @ 500V DC  
 Withstanding voltage: 500V AC/minute  
 Contact resistance: 100 m ohms Max.  
**MECHANICAL**  
 Mating force: 13.8N(1.4kgf) Max.  
 Unmating force: 13.8N(1.4kgf) Max.  
 Durability: 10000 cycles Min.  
 Contact retention force: 0.98N(0.1kgf) Min

RoHS Compliant

TOLERANCE	
LINEAR	ANGLES
X. ± 0.50	X° ± 5°
.X ± 0.30	.X° ± 5°
[A] ISSUED	.XX ± 0.20
REV.	.XXX ±



TITLE: SD CARD STAND OFF 2.0MM

PART NO. SDCR-2409-BK3SR1M

DWG NO. GTI09-25083

[A]	ISSUED	Vegas	07/04/09	.XX ± 0.20	.XX° ± 5°	APPD:	MAT'L:	DWG NO.	GTI09-25083	UNITS	SCALE	SHEET	REV
REV.	ECN NO.	NAME	DATE	.XXX ±	.XXX° ±	CHKD:	FINISH:	MM	NONE	1 OF 1	A		
						DRWN: Kathy-Tan	Q'TY:						