

EJECT STROKE
NOTE:

250053FB023□□00Z□
2

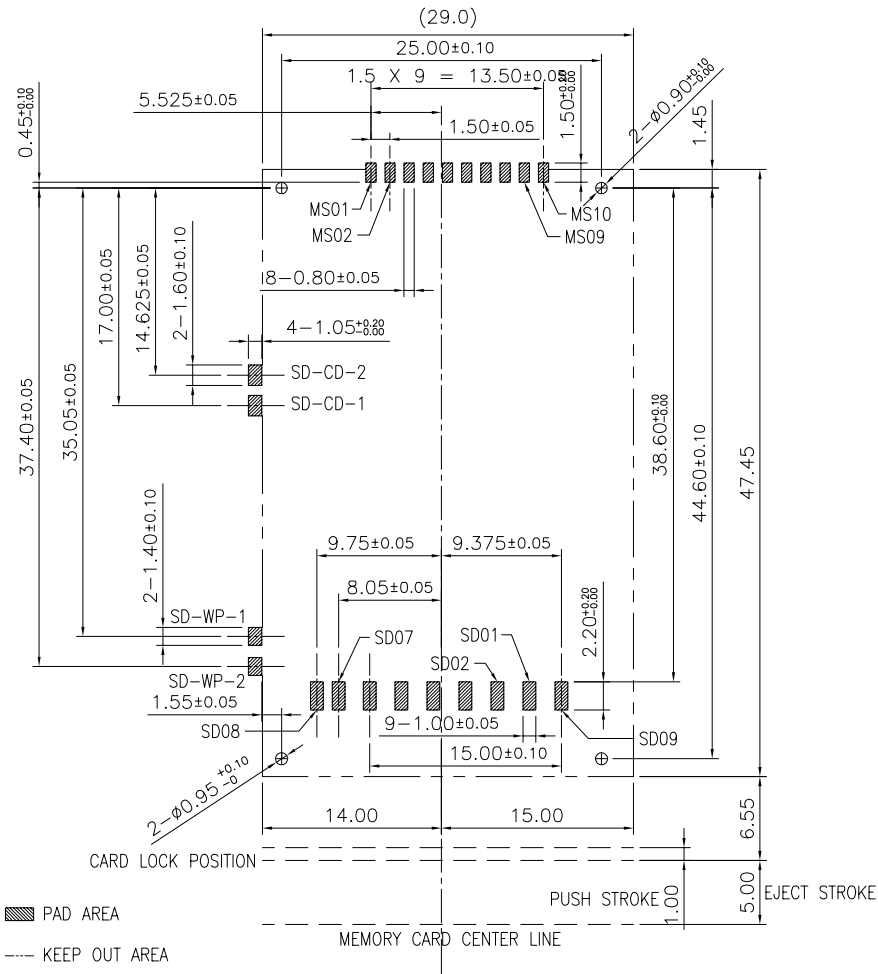
- Selective plating
S1-05u"Min.Gold in contact area/
100u"Min.Tin in solder area.
S2-Gold flash in contact area/
100u"Min.Tin in solder area.
S3-10u"Min.Gold in contact area/
100u"Min.Tin in solder area.
S4-15u"Min.Gold in contact area/
100u"Min.Tin in solder area.
S5-30u"Min.Gold in contact area/
100u"Min.Tin in solder area.
- Package
L-Reel package
A-Tray package

NO.	DESCRIPTION	MATERIAL	COLOR	REMARK
3	SHELL	SUS304-EH		
2	TERMINAL	C5210 EH		Selective Gold/Tin
1	PLASTIC	LCP	Black	UL 94V-0

SUYIN CONNECTOR	
CUSTOMER COPY	TITLE: 2.50mm Pict 3 PIN 1 SD CARD
PART NO.	250053FB023SX00ZX
PART NO.(OLD)	
DRAWING NO.	C ING 250053FB023SX00ZX
SCALE	2:1
UNIT	mm
A4	⊙

ECN(DCN) NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED
						Angle ±2° 30 ~ ±0.50 10 ~ 30 ±0.30 ~ 10 ±0.15
		PO 2004/06/09	NEW			

DRAW	
DESIGN	
CHECK	
APPRO.	



RECOMMENDED PCB LAYOUT

NOTES:

- MATERIAL:**
HOUSING:LCP,BLACK,UL94V-0
TERMINAL:PHOSPHOR BRONZE
SHELL:STAINLESS STEEL
 - PLATING IN CONTACT:**
2-1 UNDER-PLATE NICKEL ALL OVER
2-2 PLATE GOLD IN CONTACT AREA
2-3 PLATE TIN/LEAD IN TAIL ZONE
 - SWITCH STATE**
- | SWITCH STATES | CARD DETECTION SWITCH | WRITE PROTECTION SWITCH |
|-----------------------------------|-----------------------|-------------------------|
| | SD-CD-1/SD-CD-2 | SD-WP-1/SD-WP-2 |
| WITHOUT CARD | OPEN | OPEN |
| SD CARD INSERTED
WRITE ENABLE | CLOSE | CLOSE |
| SD CARD INSERTED
WRITE PROTECT | CLOSE | OPEN |
| MMC INSERTED | CLOSE | CLOSE |
- SUPPORT MS CARD / MS Pro CARD / SD CARD / MMC**
 - COPLANARITY:0.12MAX.**
 - PACKING**
PLEASE REFER TO THE PACKING REGULATION
60408-C023X
X=R TAPE REEL
X=T TRAY

MEMORY CARD PIN ASSIGNMENT

PAD NO.	PIN ASSIGNMENT
MS01	MS-1Pin Vss
MS02	MS-2Pin BS
MS03	MS-3Pin DAT1
MS04	MS-4Pin DAT0
MS05	MS-5Pin DAT2
MS06	MS-6Pin INS
MS07	MS-7Pin DAT3
MS08	MS-8Pin SCLK
MS09	MS-9Pin Vcc
MS10	MS-10Pin Vss
SD01	SD-1Pin DAT3
SD02	SD-2Pin CMD
SD03	SD-3Pin Vss
SD04	SD-4Pin Vcc
SD05	SD-5Pin CLK
SD06	SD-6Pin Vss
SD07	SD-7Pin DAT0
SD08	SD-8Pin DAT1
SD09	SD-9Pin DAT2
SD-CD-1	SD-CD(Card Detect)
SD-CD-2	Signal GND
SD-WP-1	SD-WP(Write Protect)
SD-WP-2	Signal GND

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