

F

E

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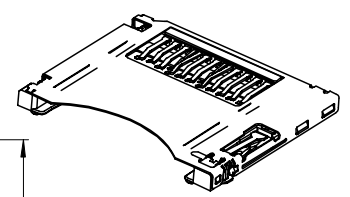
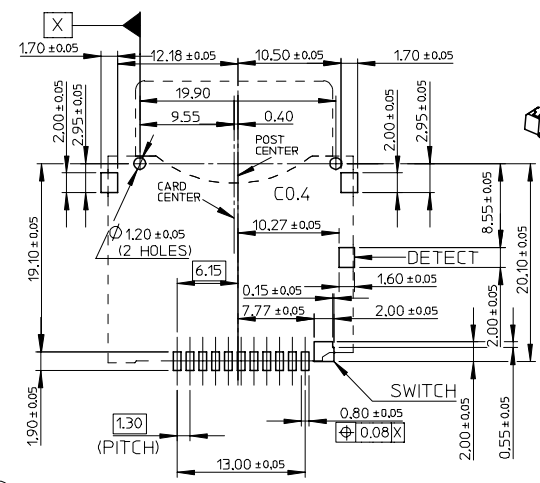
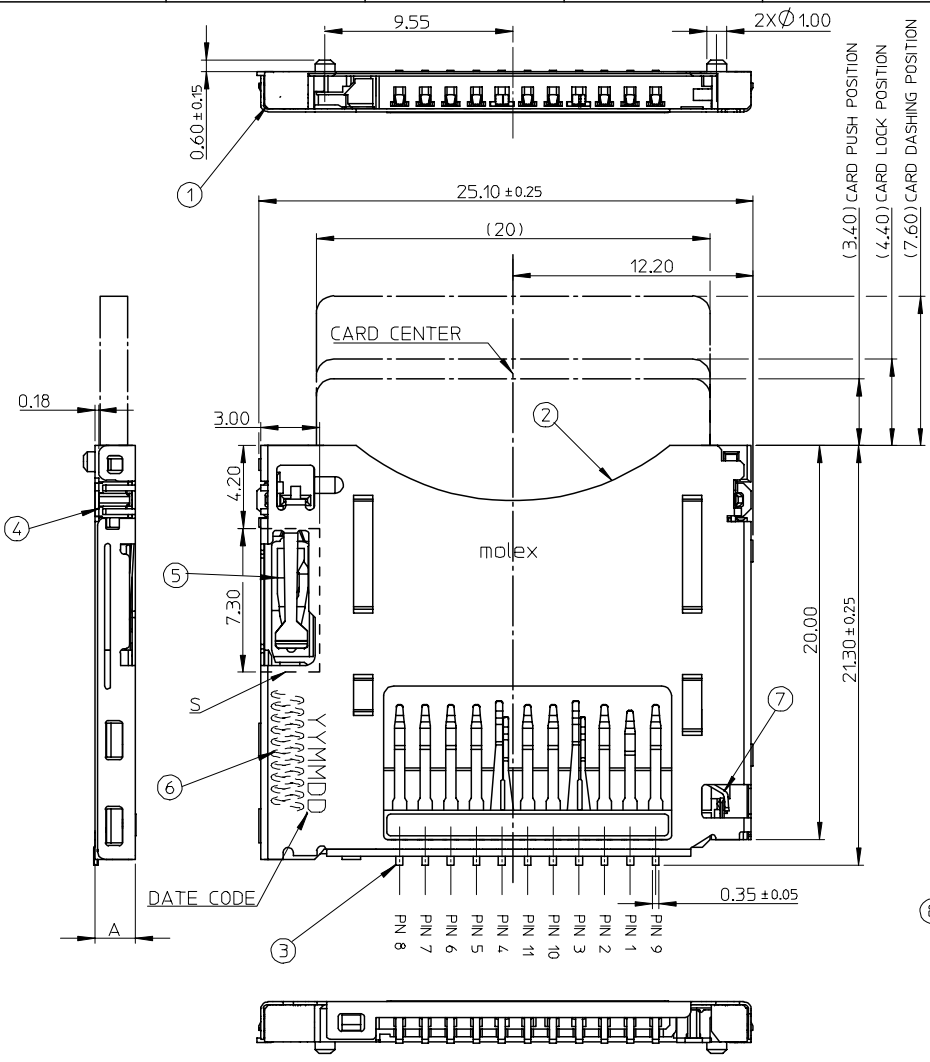
E

D

C

B

A



RECOMMENDED PCB PATTERN LAYOUT
CONNECTOR SIDE

- NOTES:
- 1.COPLANARITY OF TERMINAL AND NAIL:0.1 MAXIMUM.
 - 2.WHEN DELIVERY, THE PUSH/PUSH MECHANISM IS IN THE STATE OF UNLOCK.
 - 3.WHEN DELIVERY, THE DETECT TERMINAL IS IN THE STATE OF CLOSE.
 - 4.PRODUCT SPECIFICATION REFER TO PS-48050-001.
 - 5.PACKAGE SPECIFICATION REFER TO PK-48050-001.

POSITION OF CARD	DETECT TERMINAL
DASHING	CLOSE
LOCK	OPEN
FULL STROKE	OPEN

9	FITTING NAIL	2	COPPER ALLOY, OVERALL: TIN(Sn) PLATING
8	SWITCH	1	COPPER ALLOY, CONTACT AREA:GOLD PLATING
7	DETECT PIN	1	COPPER ALLOY, CONTACT AREA:GOLD PLATING
6	COIL SPRING	1	PIANO WIRE
5	CAM PIN	1	STAINLESS STEEL
4	CAM SLIDER	1	HEAT RESISTANCE POLYMER, UL94V0, BLACK
3	TERMINALS	1	COPPER ALLOY, CONTACT AREA:GOLD PLATING
2	METAL SHELL	1	STAINLESS STEEL
1	HOUSING	1	HEAT RESISTANCE POLYMER, UL94V0, BLACK
NO.	DESCRIPTION	QTY	MATERIAL

PIN NO	PIN NAME(SD MODE)
1	CD/DAT3
2	CMD
3	VSS1
4	VDD
5	CLK
6	VSS2
7	DAT2
8	DAT1
9	DAT2
10	NC(FOR FUTURE USE)
11	NC(FOR FUTURE USE)

DIM'A'	REMARK
2.03	WITHOUT CARD
2.10	WITH CARD INSERTION (ONLY FOR AREA OF 'S')

REVISE
EC NO: SH2006-0214
2005/12/12
DRW:GLLI
2006/01/03
CHKD:
2006/01/05
APPR:GRWA

QUALITY
SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.15	± ---
1 PLACE	± 0.25	± ---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY DATE
DIXON LI 2005/10/18

CHECKED BY DATE
GRATE MA 2005/10/18

APPROVED BY DATE
GARY CHEN 2005/10/18

MATERIAL NO.
48050-0001

SIZE
A3

SCALE
2:1

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

SALES DRAWING
MINI SD CONNECTOR
-LEAD FREE-

MOLEX INCORPORATED

DOCUMENT NO.
SD-48050-001

SHEET NO.
1 OF 2

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