

F

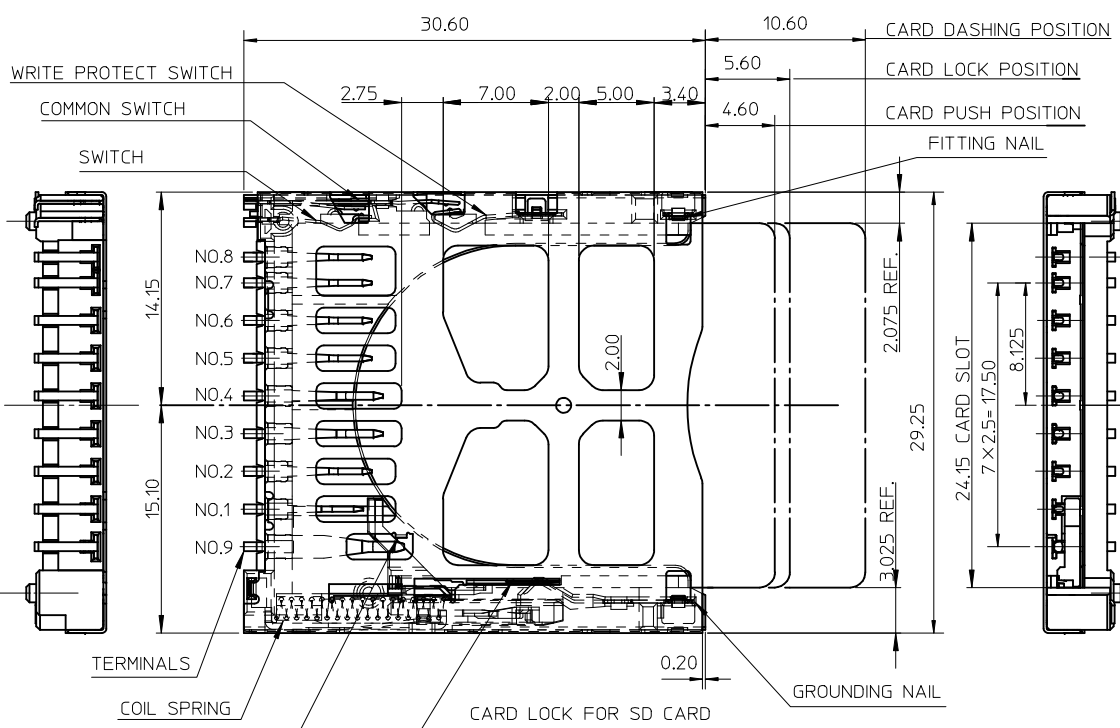
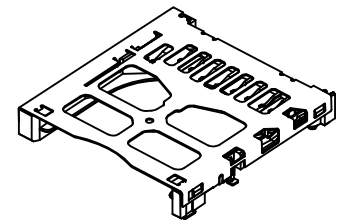
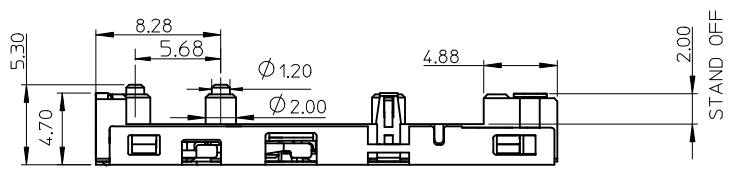
E

D

C

B

A



NOTES:
1.HOUSING: HIGH TEMPERATURE THERMOPLASTIC.
GLASS FIBER FILLED.UL94V-0. COLOR: BLACK
TERMINAL: COPPER ALLOY, SELECTIVE Au PLATING
MATEL SHELL: STAINLESS STEEL
EACH SWITCHES: COPPER ALLOY, SELECTIVE Au PLATING.
EACH NAILS: COPPER ALLOY, SELECTIVE AU PLATING.
COIL SPRING: STEEL WIRE.
CAM PIN: STAINLESS STEEL
2.TERMINAL AND NAIL COPLANARITY TO BE 0.1MAX
3.CONTACT POSITION OF CARD SIDE

TERMINAL NO.	CONTACT POSITION
NO.1	2.4
NO.2,5,6,7,8	2.9
NO.3,4	3.4
NO.9	5.2

4.OPEN/CLOSE OF EACH SWITCH

	WRITE PROTECT SWITCH		SWITCH
	WRITE PROTECT POSITION	WRITE ENABLE POSITION	
CARD UNINSERTION	OPEN	OPEN	OPEN
CARD HALF INSERTION	CLOSE	CLOSE	OPEN
CARD INSERTION	OPEN	CLOSE	CLOSE

- 5.WHEN DELIVERING, THE PUSH/PUSH MECHANISM IS IN THE STATE OF THE UNLOCK.(CARD DASHING OUT POSITION)
6.CARD READ ONLY BY THE TIME THE CARD DETECTION.
7.I/O CONTACTS, BASE ON SD I/O ASSOC. REV.G.
8.PRODUCT SPECIFICATION: SEE TABLE
9.TERMINAL 1 TO BE SIGNAL DETECTING WHEN SD CARD INSERTING.
10.PRODUCT COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV 2000/53/EC.

PART NO.	DESCRIPTION	PRODUCT SPECIFICATION	REMARK
67955-8001	STANDARD	PS-67913-003	FOR SD ONLY
67955-8002	STADARD W/O CARD LOCK PIN		SD/MMC

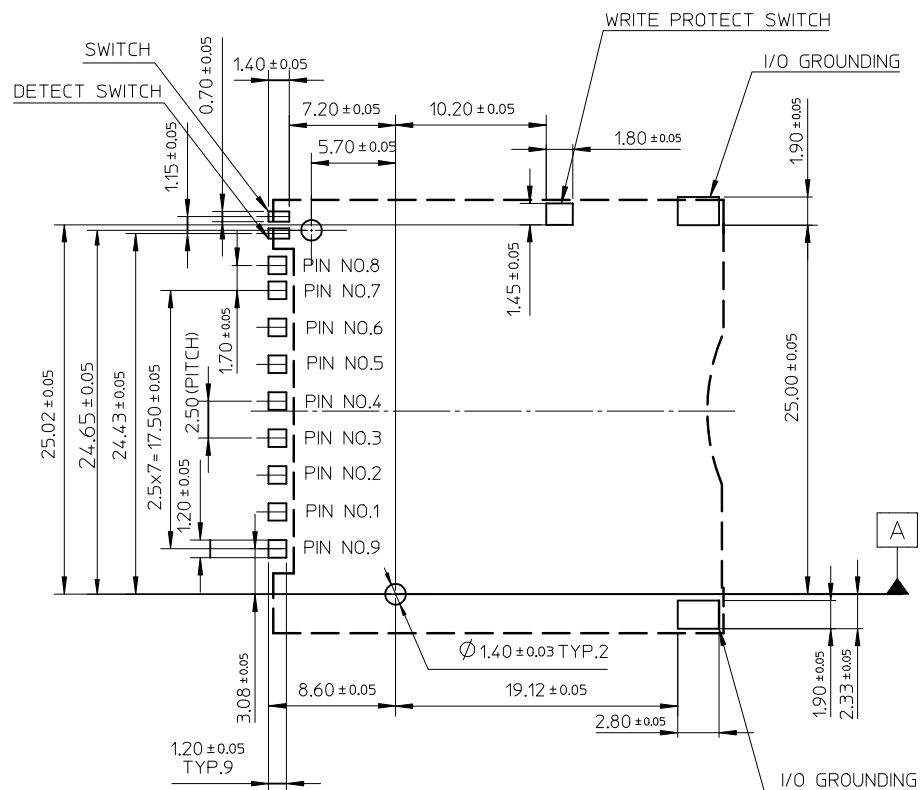
UPDATE DRAWING
EC NO: SH2009-0154
2008/09/18
DRWN: LSONG09
2008/09/18
CHKD: XJLSONG
2008/10/23
APPR: HMMANG

QUALITY SYMBOLS
▽=0
▽=0
REV

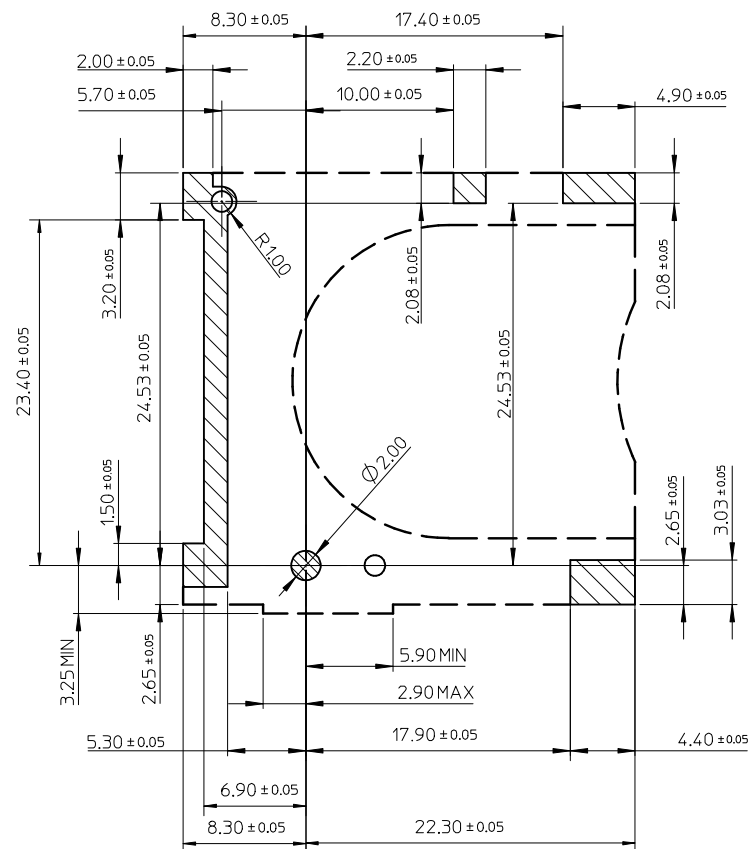
GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± 0.25 ± ---
1 PLACE ± 0.25 ± ---
ANGULAR ± 3 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY
DRAWN BY DATE
QLZHANG 2005/04/06
CHECKED BY DATE
HARVEY 2005/04/06
APPROVED BY DATE
VINCENT 2005/04/06
MATERIAL NO.
SEE TABLE

SCALE
3:1
DESIGN UNITS
METRIC
THIRD ANGLE PROJECTION
TITLE
SD/I/O CARD CONN.STAND OFF 2.0 MM(LEAD-FREE, PUSH-PUSH & REVERSE)
MOLEX INCORPORATED
DOCUMENT NO.
SD-67955-003
SHEET NO.
1 OF 3
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



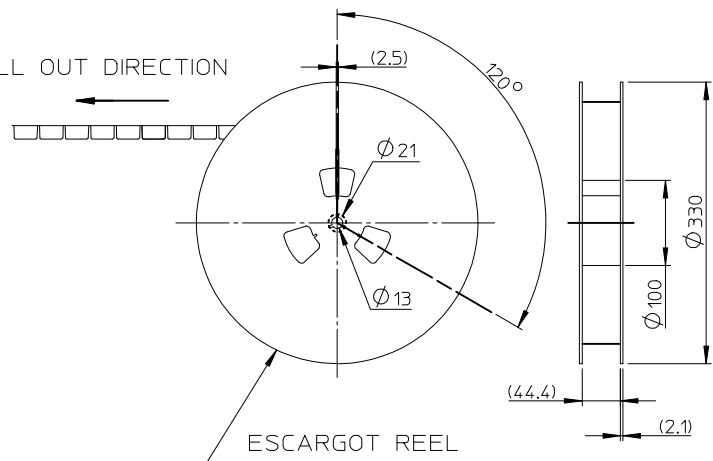
RECOMMENDED PCB PATTERN LAYOUT



STAND OFF AREA FOR PATTERN PROHIBITION

SEE SHEET 1 EC NO: SH2009-0154 2008/09/18 DRAWN: L SONG09 2008/09/18 CHKD: X JSONG 2008/10/23 APPR: HWANG	QUALITY SYMBOLS ▽=0 ◇=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
			4 PLACES ± --- ± ---		DRAWN BY DATE QLZHANG 2005/04/06		TITLE SD/IO CARD CONN.STAND OFF 2.0 MM(LEAD-FREE, PUSH-PUSH & REVERSE)		
			3 PLACES ± --- ± ---		CHECKED BY DATE HARVEY 2005/04/06				
			2 PLACES ± 0.25 ± ---		APPROVED BY DATE VINCENT 2005/04/06		 MOLEX INCORPORATED		
			1 PLACE ± 0.25 ± ---		MATERIAL NO.				
			ANGULAR ± 3 °		SEE SHEET 1		DOCUMENT NO. SD-67955-003		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		SHEET NO. 2 OF 3		
REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

PULL OUT DIRECTION



ESCARGOT REEL

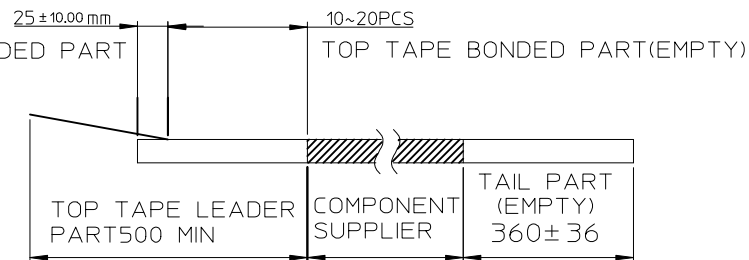
TOP TAPE NON-BONDED PART

PULL OUT DIRECTION

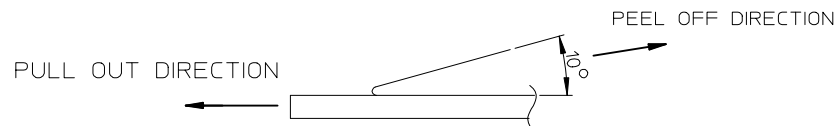
NOTES

1. NUMBER OF CONNECTORS:250 PCS/REEL

2.



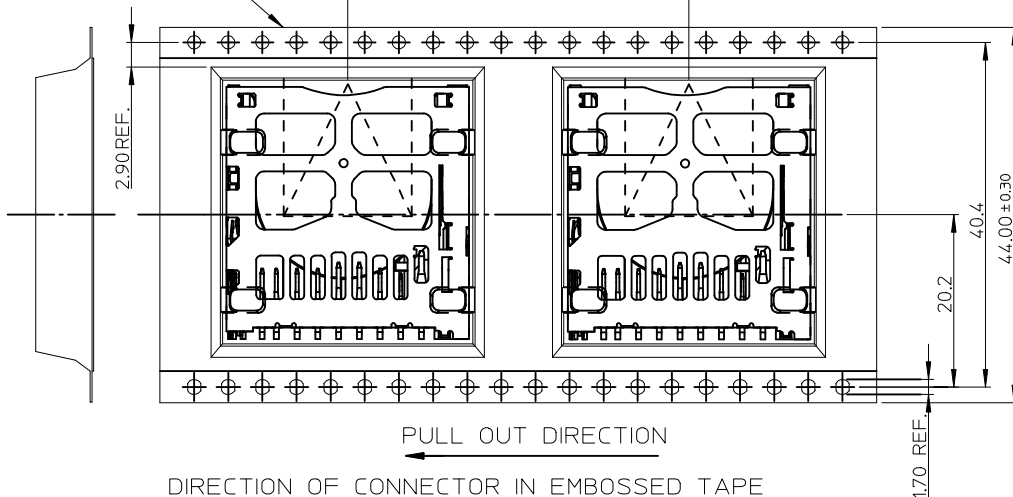
3. PEEL OFF FORCE OF TOP TAPE: 0.1~1.3 N (10.2~130gf)
PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
(PEEL OFF SPEED: 300mm/min.REF.)



4. PACKAGING DRAWING REFERS TO PK-67955-001.

44 WIDTH TAPE

40.00



DIRECTION OF CONNECTOR IN EMBOSSED TAPE

SEE SHEET 1 EC NO: SH2009-0154 2008/09/18 DRWNL:SONG09 CHKD:X:JONG 2008/09/18 APPR:HWANG 2008/10/23	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY QLZHANG	DATE 2005/04/06	TITLE SD/IO CARD CONN.STAND OFF 2.0 MM(LEAD-FREE, PUSH-PUSH & REVERSE)			
			4 PLACES	± ---	± ---	CHECKED BY	DATE				
			3 PLACES	± ---	± ---	HARVEY	2005/04/06				
			2 PLACES	± 0.25	± ---	APPROVED BY	DATE				
			1 PLACE	± 0.25	± ---	VINCENT	2005/04/06	MOLEX		MOLEX INCORPORATED	
			ANGULAR ± 3 °			MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE SHEET 1		SD-67955-003		3 OF 3	
						SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			