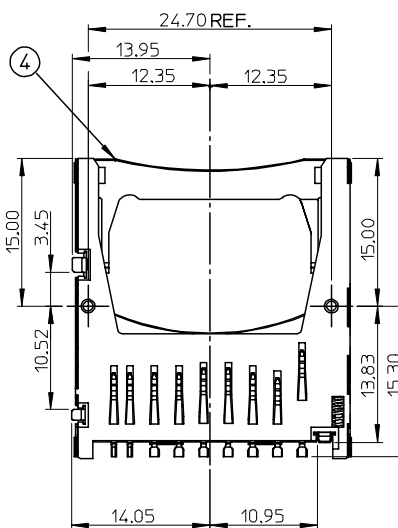
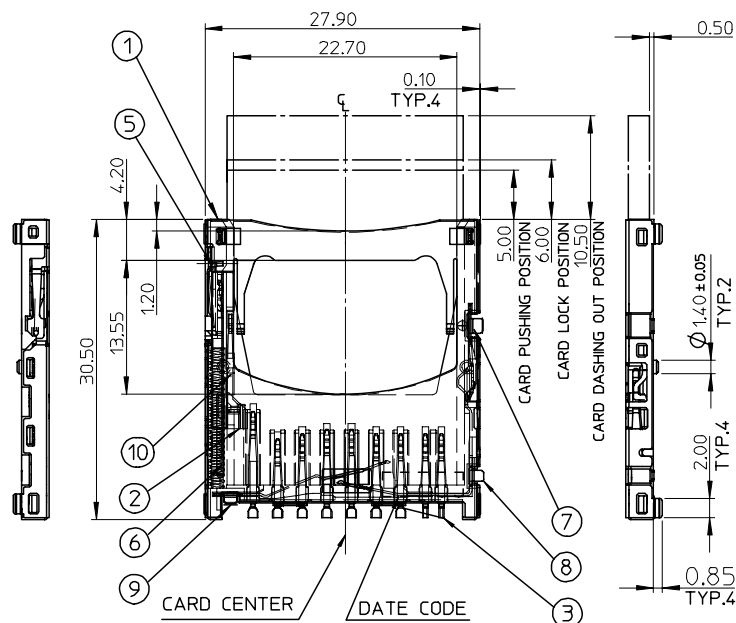
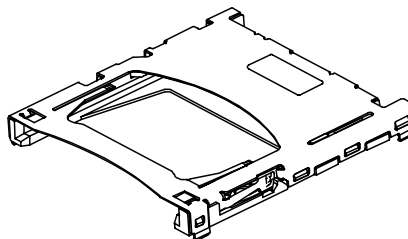
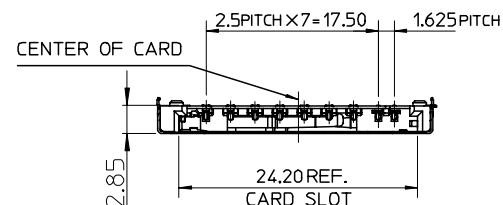


10 9 8 7 6 5 4 3 2 1



NOTES:

1. TERMINAL AND NAIL COPLANARITY TO BE 0.1 MAX.
2. WHEN DELIVERING, THE PUSH/PUSH MECHANISM IS IN THE STATE OF THE UNLOCK. (CARD DASHING OUT POSITION)
3. CARD READ ONLY BY THE TIME THE CARD DETECTION SWITCH WORKS.
4. OPEN AND CLOSE OF EACH SWITCH.

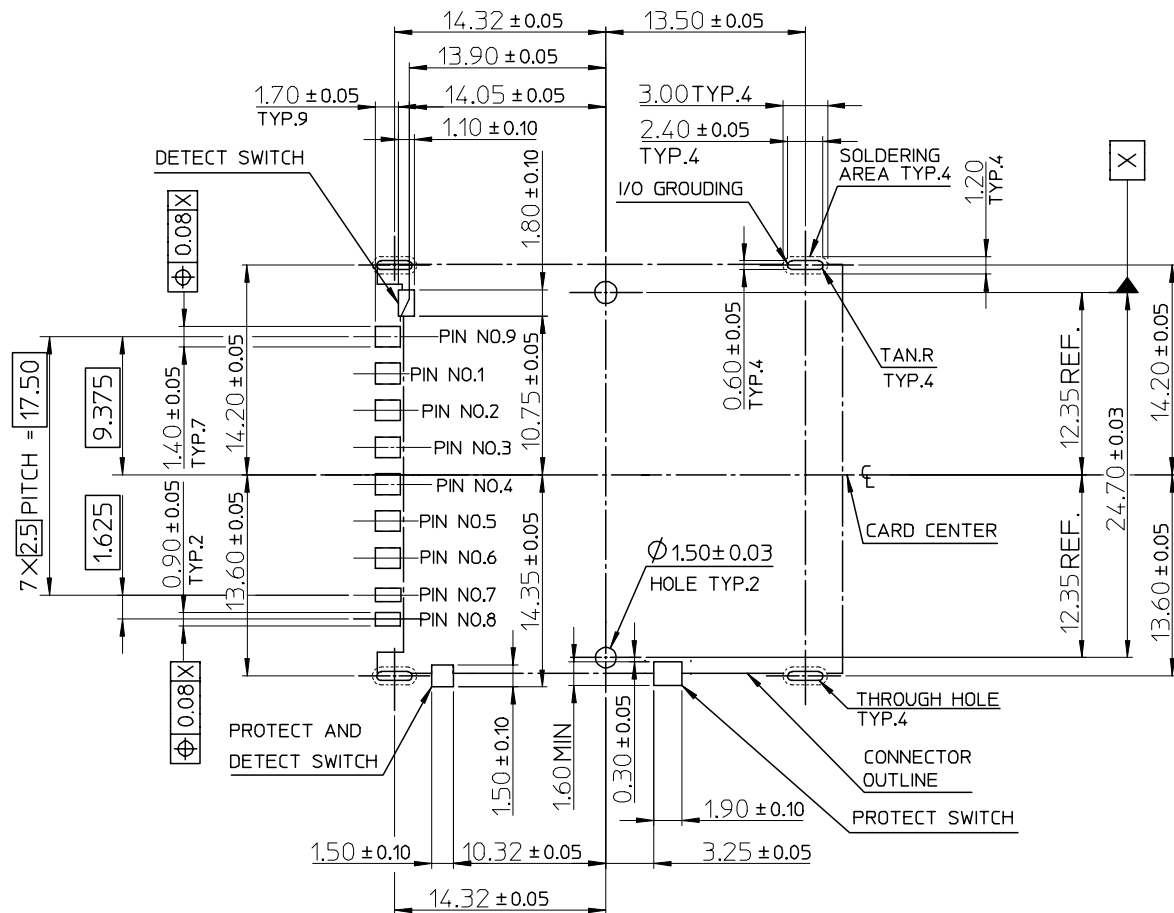
CARD INSERTION STATUS	WRITE PROTECT SWITCH		DETECT SWITCH
	WRITE PROTECT POSITION	WRITE ENABLE POSITION	
CARD UNINSERTION	OPEN	OPEN	OPEN
CARD HALF INSERTION	CLOSE	CLOSE	OPEN
CARD INSERTION	OPEN	CLOSE	CLOSE

5. MATERIAL AND FINISH AS BELOW

NO	NAME	QT'Y	MATERIAL
1	HOUSING	1	LCP, UL 94V-0, COLOR: BLACK
2	HEART CAM	1	LCP, UL 94V-0, COLOR: BLACK
3	TERMINAL	9	COPPER ALLOY, SELECTIVE Au PLATING
4	METAL SHELL	1	STAINLESS STEEL
5	CAM PIN	1	STAINLESS STEEL
6	SPRING	1	STEEL WIRE
7	PROTECT TERMINAL	1	COPPER ALLOY, SELECTIVE Au PLATING
8	PROTECT AND DETECT TERMINAL	1	COPPER ALLOY, SELECTIVE Au PLATING
9	DETECT TERMINAL	1	COPPER ALLOY, SELECTIVE Au PLATING
10	CARD LOCK	1	STAINLESS STEEL

6. PRODUCT SPECIFICATION : PER PS-67840-001
7. I/O CONTACTS, BASE ON SD I/O ASSOC. REV. G.
8. THIS HAS A LOCK MECHANISM FOR SD CARD. IT DOES NOT WORK FOR THE MMC. CARD AT LOCK POSITION, IF PULLED OUT MANUALLY. THE NEXT CARD INSERTED WILL BE EJECTED.
9. RECOMMENDED P.C. BOARD THICKNESS: 1.0 ± 0.1

DRAWING UPDATE EC NO: SH2006-0005 DRWN: JTAN 2005/07/14 CHKD: GRMA 2005/07/15 APPR: YTYAP 2005/07/15	QUALITY SYMBOLS ▽ - 0 C - 0 S - 0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SCALE 2:1 DESIGN UNITS METRIC DIMENSION STYLE MM ONLY DRAWN BY MAX DATE 2003/05/15 CHECKED BY WILSON DATE 2003/05/15 APPROVED BY ERICK DATE 2003/05/15	THIRD ANGLE PROJECTION REVISE ON CAD ONLY TITLE SD IO/MEMORY CARD CONN. NORMAL TYPE & COVER DIP MOLEX INCORPORATED MATERIAL NO. 67993-0001 DOCUMENT NO. SD-67993-001 SHEET NO. 1 OF 3



RECOMMENDED PCB PATTERN LAYOUT

DRAWING UPDATE EC NO: SH2006-0005 DRWN: JTAN 2005/07/14 CHKD: GRMA 2005/07/15 APPR: YTYAP 2005/07/15	DESCRIPTION	QUALITY SYMBOLS ▽ - 0 ▽ - 0 ▽ - 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY					
				mm	INCH	DIMENSION STYLE MM ONLY		TITLE SD IO/MEMORY CARD CONN. NORMAL TYPE & COVER DIP						
			4 PLACES	± ---	± ---	DRAWN BY DATE								
			3 PLACES	± ---	± ---	MAX 2003/05/15								
			2 PLACES	± 0.25	± ---	CHECKED BY DATE								
			1 PLACE	± 0.25	± ---	WILSON 2003/05/15		molex MOLEX INCORPORATED						
			ANGULAR ± 3 °			APPROVED BY DATE		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			DRAFT WHERE APPLICABLE			ERICK 2003/05/15		67993-0001		SD-67993-001		2 OF 3		
			MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

A3