

NOTES:

1. TERMINAL AND NAIL COPLANARITY TO BE 0.1mm 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.

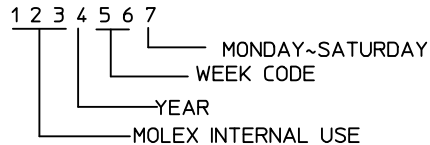
CARD INSERTION STATUS	WRITE PROTECT SWITCH		DETECT SWITCH
	WRITE PROTECT POSITION	WRITE ENABLE POSITION	
CARD UNINSERTION	OPEN	OPEN	OPEN
CARD HALF INSERTION	CLOSE	CLOSE	OPEN
CARD INSERTION	OPEN	CLOSE	CLOSE

5. MATERIAL AND FINISH AS BELOW

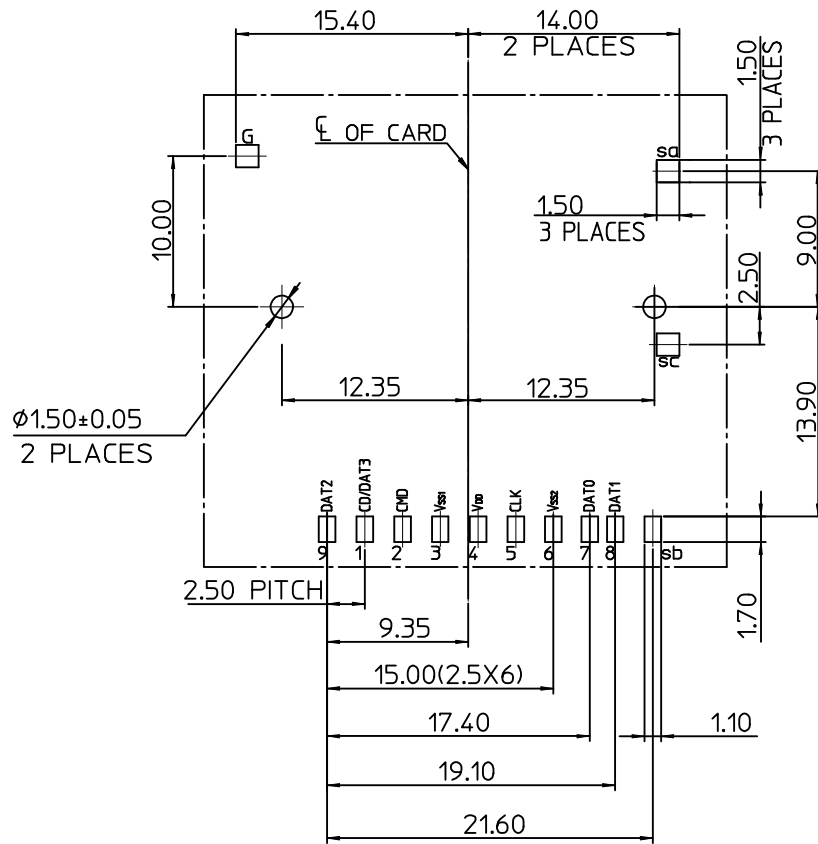
NO	NAME	QTY	MATERIAL	PLATING
1	HOUSING	1	LIQUID CRYSTAL POLYMER UL94-V0 COLOR:BLACK	
2	CAM SLIDER	1		
3	COIL SPRING	1	PIANO WIRE	
4	METAL SHELL	1	STAINLESS STEEL	
5	CAM PIN	1	STAINLESS STEEL	
6	WRITEN PROTECT PIN	1	PHOSPHOR BRONE	GOLD FLASH OVERALL, UNDERPLATED, NICKELND OVERALL.
7	DETECT PIN	1		
8	SWITCH PIN	1		
9	FITTING NAIL	1		
10	TERMINAL (9 PIN)	1SET		CONTACT AREA:GOLDAU PLATED, THICKNESS:0.25 MICROMETER MINIMUM, UNDERPLATED:GOLD FLASH OVERALL, NICKELND OVERALL.

6. PRODUCT SPECIFICATION:PS-48298-001
7. TEST SUMMARY:TS-48298-002.
8. PACKAGING SPECIFICATION:PK-48298-001.
9. 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.
10. RECOMMENDED P.C. BOARD THICKNESS: 1.0 ± 0.1mm
11. LEAD-FREE & RoHS COMPLIANT PRODUCT.

12. DATE CODE STANDARD: HEIGHT: 1.7mm COLOR :BLACK



REVISE EC NO: SH2009-0534 DRW: F YANG 2009/02/13 CHK: D ZHANG 2009/02/16 APPR: H WANG 2009/03/13	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	mm INCH	DRAWN BY TOM CHEN	DATE 2008/01/20	TITLE 2.5MM SD MEMORY CARD CONNECTOR WITH PUSH/PUSH EXTEND TYPE L=29.0			
		3 PLACES ± --- ± ---		CHECKED BY DAVID ZHANG	DATE 2008/01/20	MOLEX MOLEX INCORPORATED			
		2 PLACES ± 0.25 ± --- 1 PLACE ± 0.25 ± ---		APPROVED BY HARVEY WANG	DATE 2008/01/20	MATERIAL NO. 48298-0002	DOCUMENT NO. SD-48298-002	SHEET NO. 1 OF 2	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± 3 °		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



**RECOMMENDED PCB PATTERN LAYOUT**  
**GENERAL TOLERANCE:±0.05mm**

<b>REVISE</b> EC NO: SH2009-0534 DRW: F YANG05 2009/02/13 CHK: D QM ZHANG02 2009/02/16 APPR: H WANG 2009/03/13 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																		
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