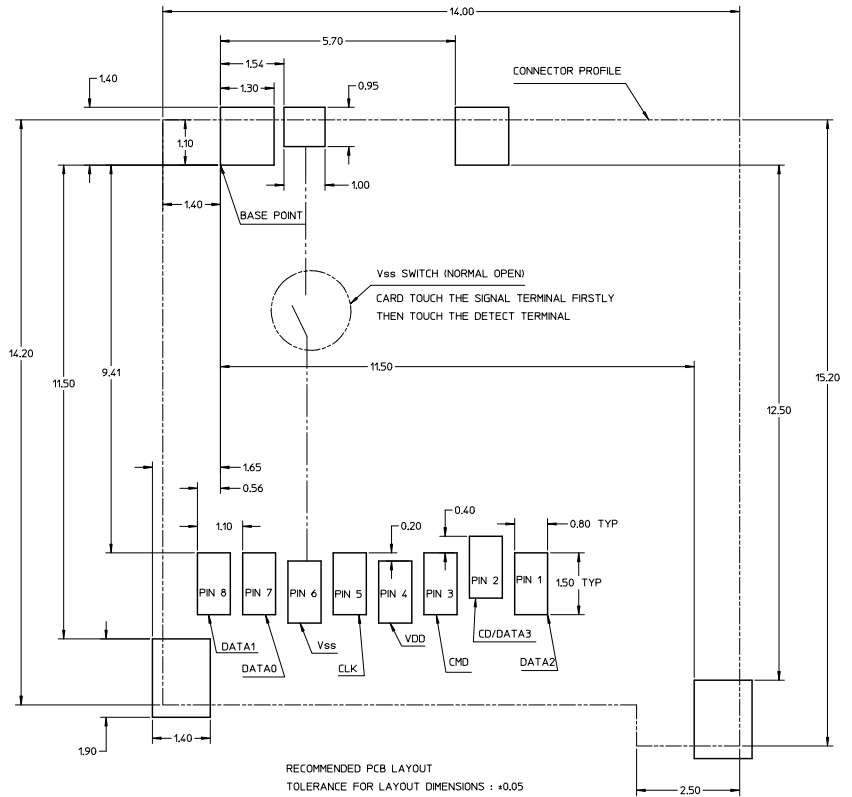
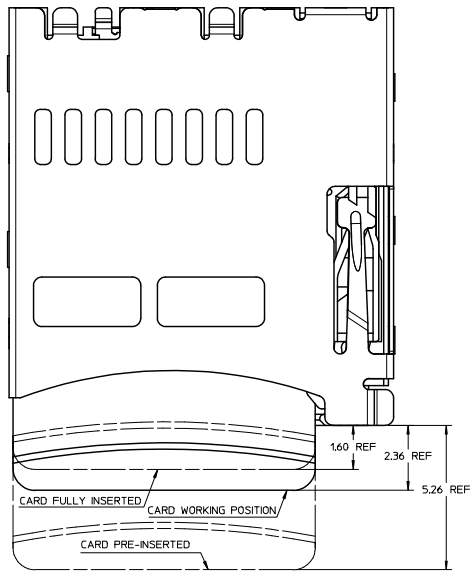


<b>REVISE</b> IEC NO: SH2008-0541 2009/03/13 ZHANG JIANG 2009/03/18 CHEN JIANG 2009/05/07 APPR: HANG	<b>QUALITY SYMBOLS</b> $\nabla=0$ $\nabla=0$	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	<input checked="" type="checkbox"/> THIRD ANGLE <input type="checkbox"/> PROJECTION	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± --- ± ---	mm INCH	DRAWN BY XU XIANG	DATE 2005-11-14	<b>TITLE</b> TFR&MICRO SD CARD READER PUSH PUSH TYPE VSS DETECT SWITCH			
		ANGULAR ± 1/2°		CHECKED BY XU XIANG	DATE 2006-06-22	<b>MOLEX INCORPORATED</b>			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY YJWU	DATE 2006-06-22	MATERIAL NO. 473521001	DOCUMENT NO. SD-47352-101	SHEET NO. 1 OF 2	



- NOTES:
- MATERIAL:
    - 1-1 SIGNAL TERMINAL, DETECT TERMINAL : COPPER ALLOY
    - 1-2 SHELL, CAM PIN, SPRING : STAINLESS STEEL
    - 1-3 HOUSING, CAM : LCP, UL 94-V0, BLACK
  - FINISH:
    - 2-1 SIGNAL & DETECT TERMINAL : NICKEL UNDERPLATED, GOLD PLATING ON CONTACT AREA  
TIN PLATING ON SOLDER TAIL
    - 2-2 SHELL : GOLD FLASH OVER NICKEL UNDERPLATED ON SOLDER PAD
  - MECHANICAL SPECIFICATION:
    - 3-1 REPEATED 5,000 TIMES MATING AND UNMATING CYCLES AND STILL MEET ELECTRICAL CHARACTERISTICS
  - ELECTRICAL SPECIFICATION:
    - 4-1 RATED CURRENT (PER CONTACT) : 0.5AMPS MAX AND TEMPERATURE RISE SHOULD BE 30°C MAX
    - 4-2 INSULATION RESISTANCE(IRI) : 100 MEGOHMS MIN.
    - 4-3 DIELECTRIC WITHSTANDING VOLTAGE : 500 VAC
    - 4-4 CONTACT RESISTANCE: 100 MILLIOHMS MAX

RECOMMENDED PCB LAYOUT  
TOLERANCE FOR LAYOUT DIMENSIONS : +0.05

SEE SHEET1 IEC NO: SH2006-0541 2009/03/13 DRAWN BY: JIANG 2009/03/18 CHKD: JIANG 2009/05/07 APPR: HWANG	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY		10:1	METRIC		
				DRAWN BY		DATE		TITLE	
				XU XIANG		2005-11-14		TFR&MICRO SD CARD READER PUSH PUSH TYPE VSS DETECT SWITCH	
		4 PLACES ± --- ± ---		CHECKED BY		DATE		MOLEX INCORPORATED MOLEX INCORPORATED	
		3 PLACES ± --- ± ---		XU XIANG		2006-06-22			
		2 PLACES ± 0.15 ± ---		APPROVED BY		DATE			
		1 PLACE ± --- ± ---		Y JWU		2006-06-22			
		ANGULAR ± 1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		473521001		SD-47352-101		2 OF 2	
		SIZE		A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			