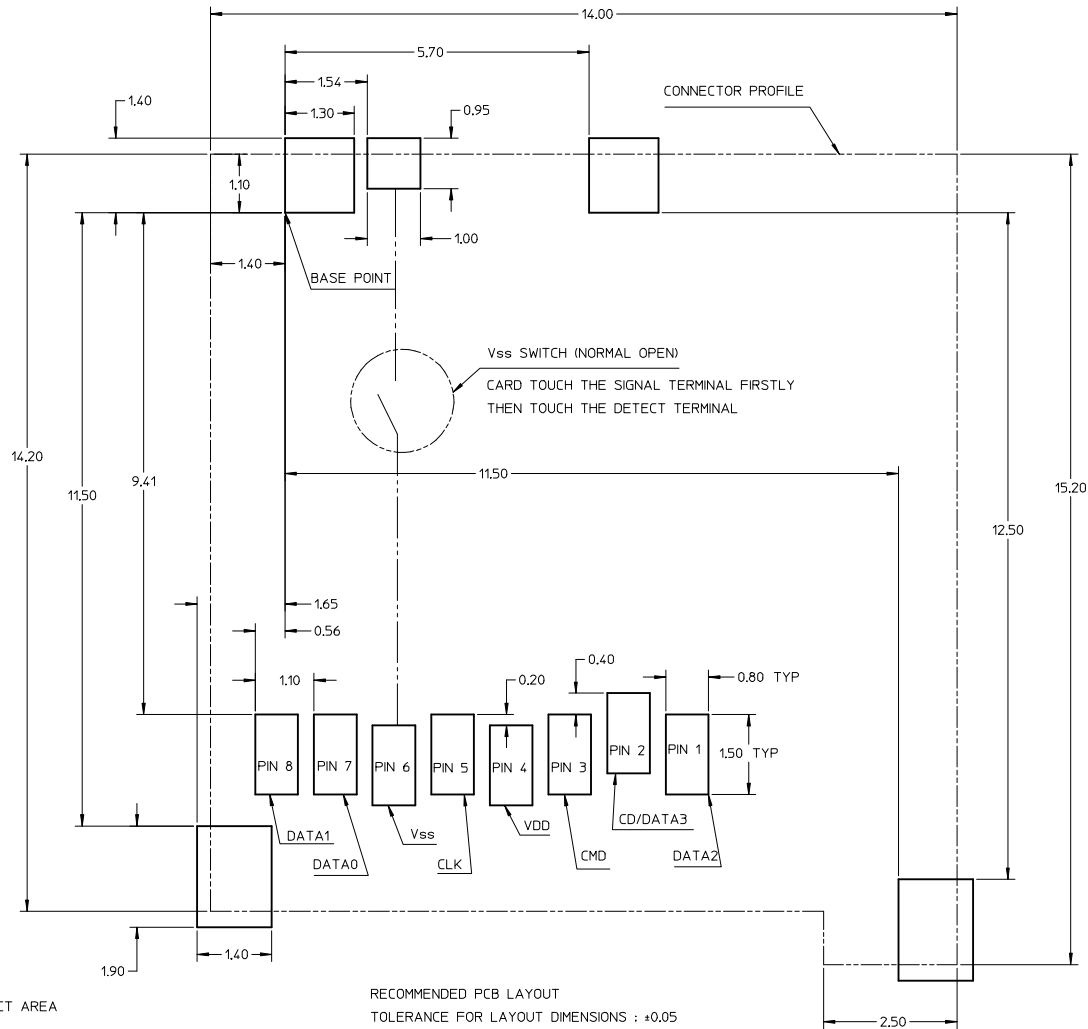
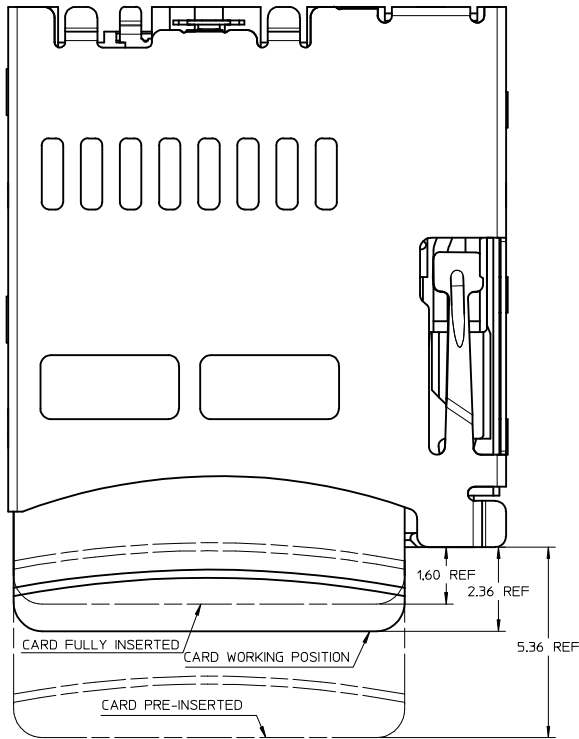


SEE SHEET 2 EC NO: SH2015-0027 DRWN:AWANG17 2014/07/15 CHKD:XOZHANG 2014/07/15 APPR:AYIN 2014/07/25	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	mm INCH	DRAWN BY GLL I	DATE 2012/06/13	TITLE TFR&MICRO SD CARD READER PUSH PUSH TYPE VSS DETECT SWITCH			
		3 PLACES ± --- ± ---		CHECKED BY XQ ZHANG	DATE 2012/06/13	MATERIAL NO. 47352-1001			
		2 PLACES ± 0.15 ± ---		APPROVED BY AYIN	DATE 2012/08/01	DOCUMENT NO. SD-47352-101	SHEET NO. 1 OF 2		
		ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



NOTES:

- 1 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
- 2 FINISH:
  - 2-1 SIGNAL TERMINAL : NICKEL(1.25 MICRONS MINIMUM) UNDERPLATED, GOLD(0.5 MICRONS MINIMUM) PLATING ON CONTACT AREA TIN(2.5 MICRONS MINIMUM) PLATING ON SOLDER TAIL
  - 2-2 DETECT PIN: NICKEL(1.25 MICRONS MINIMUM) UNDERPLATED, GOLD(0.125 MICRONS MINIMUM) PLATING ON CONTACT AREA TIN(2.5 MICRONS MINIMUM) PLATING ON SOLDER TAIL
  - 2-3 SHELL : GOLD FLASH(0.025 MICRONS MINIMUM) OVER NICKEL(1.25 MICRONS MINIMUM) UNDERPLATED ON SOLDER PAD
- 3 MECHANICAL SPECIFICATION:
  - REPEATED 5,000 TIMES MATING AND UNMATING CYCLES AND STILL MEET ELECTRICAL CHARACTERISTICS
- 4 ELECTRICAL SPECIFICATION:
  - 4-1 RATED CURRENT (PER CONTACT) : 0.5AMPS MAX AND TEMPERATURE RISE SHOULD BE 30°C MAX
  - 4-2 INSULATION RESISTANCE(I,R) : 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

CHANGE CARD POSITION	EC NO: SH2015-0027	2014/07/15	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	DRWN:AWANG17	2014/07/15			mm	INCH	10:1	METRIC	MM ONLY		
	CHKD:XQZHANG	2014/07/25			DRAWN BY DATE		TITLE		TFR&MICRO SD CARD READER PUSH PUSH TYPE VSS DETECT SWITCH		
	APPR:AYIN	2014/07/25			GLL I 2012/06/13	XQ ZHANG 2012/06/13		<b>molex</b>			
ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		47352-1001		SD-47352-101		2 OF 2					
SIZE A2								THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			