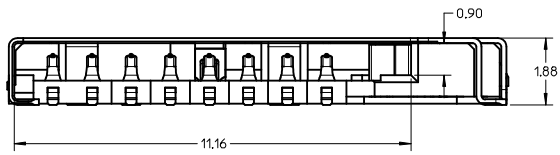
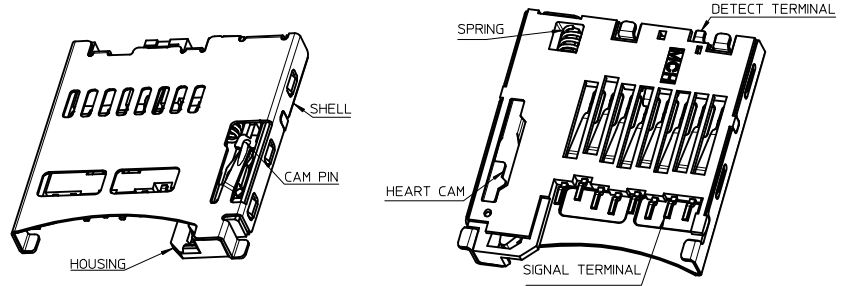
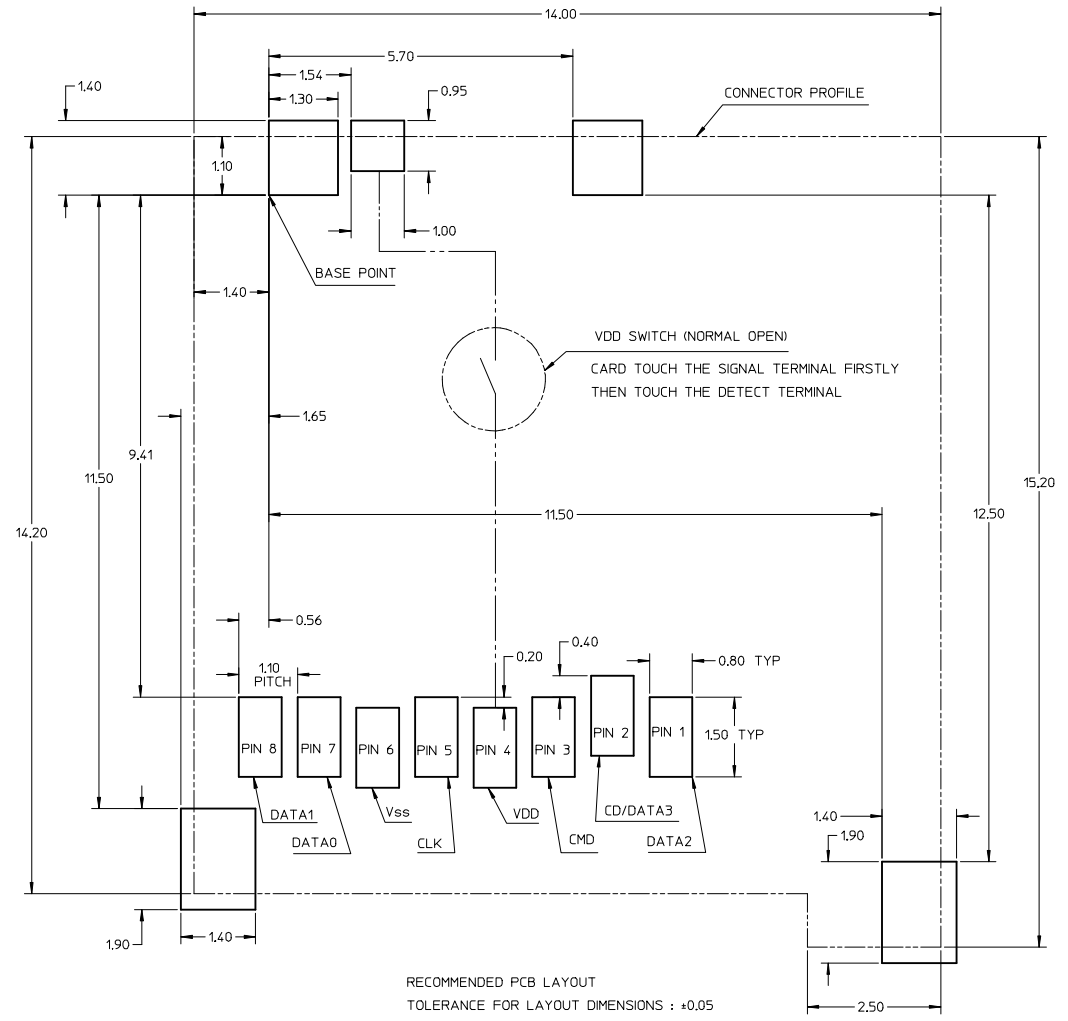
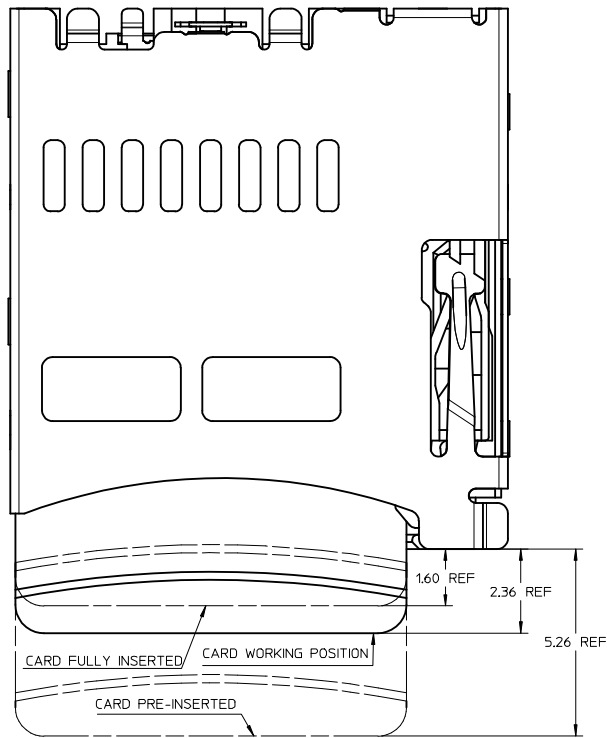


SECTION Z-Z



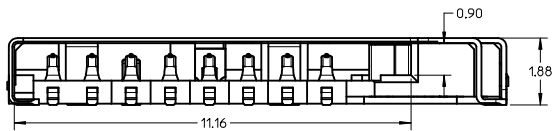
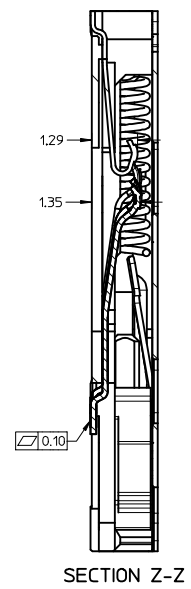
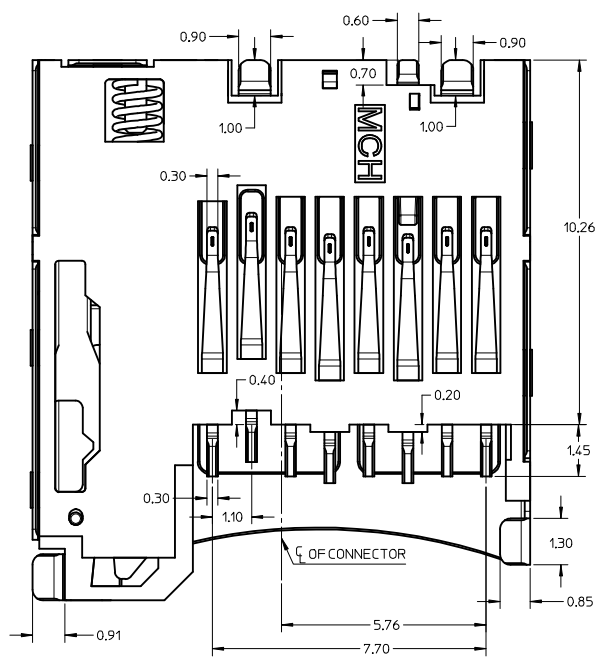
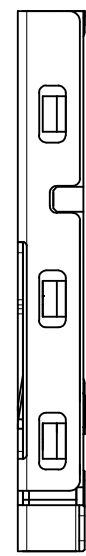
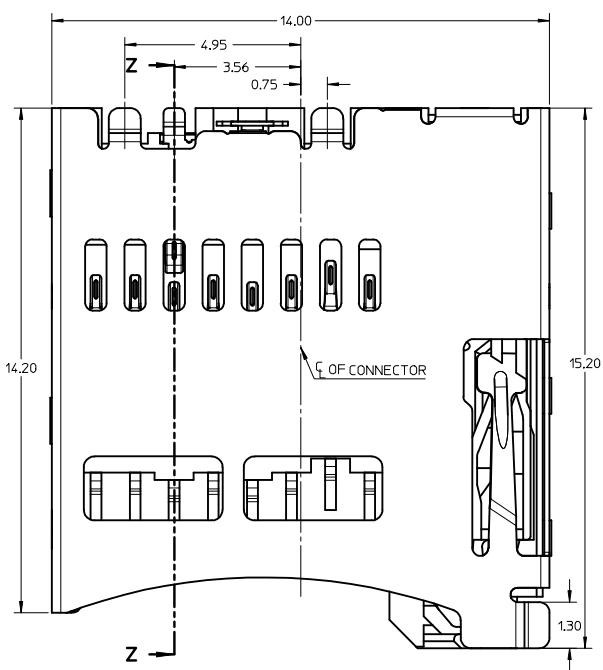
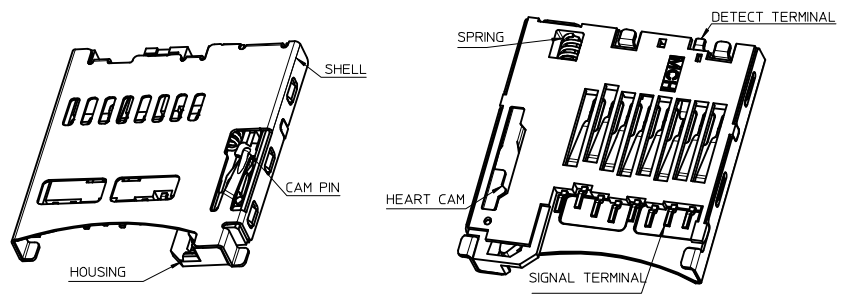
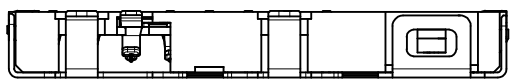
REVISED EC NO: SH2016-0168 DRAWN:AWANG17 2015/11/23 CHKD:XOZHANG 2015/11/23 APPR:AYIN 2016/05/17	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	m/m INCH	DRAWN BY GLLI	DATE 2012/07/10	TITLE TFR&MICRO SD READER PUSH PUSH TYPE VDD DETECT SWITCH			
		3 PLACES ± --- ± ---		CHECKED BY	DATE	APPROVED BY AYIN			
		2 PLACES ± 0.15 ± ---		1 PLACE ± --- ± ---	0 PLACE ± --- ± ---	DATE 2012/08/01	MATERIAL NO. 47352-0001		
		ANGULAR ± 1/2°		DOCUMENT NO. SD-47352-001		SHEET NO. 1 OF 2			
		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					



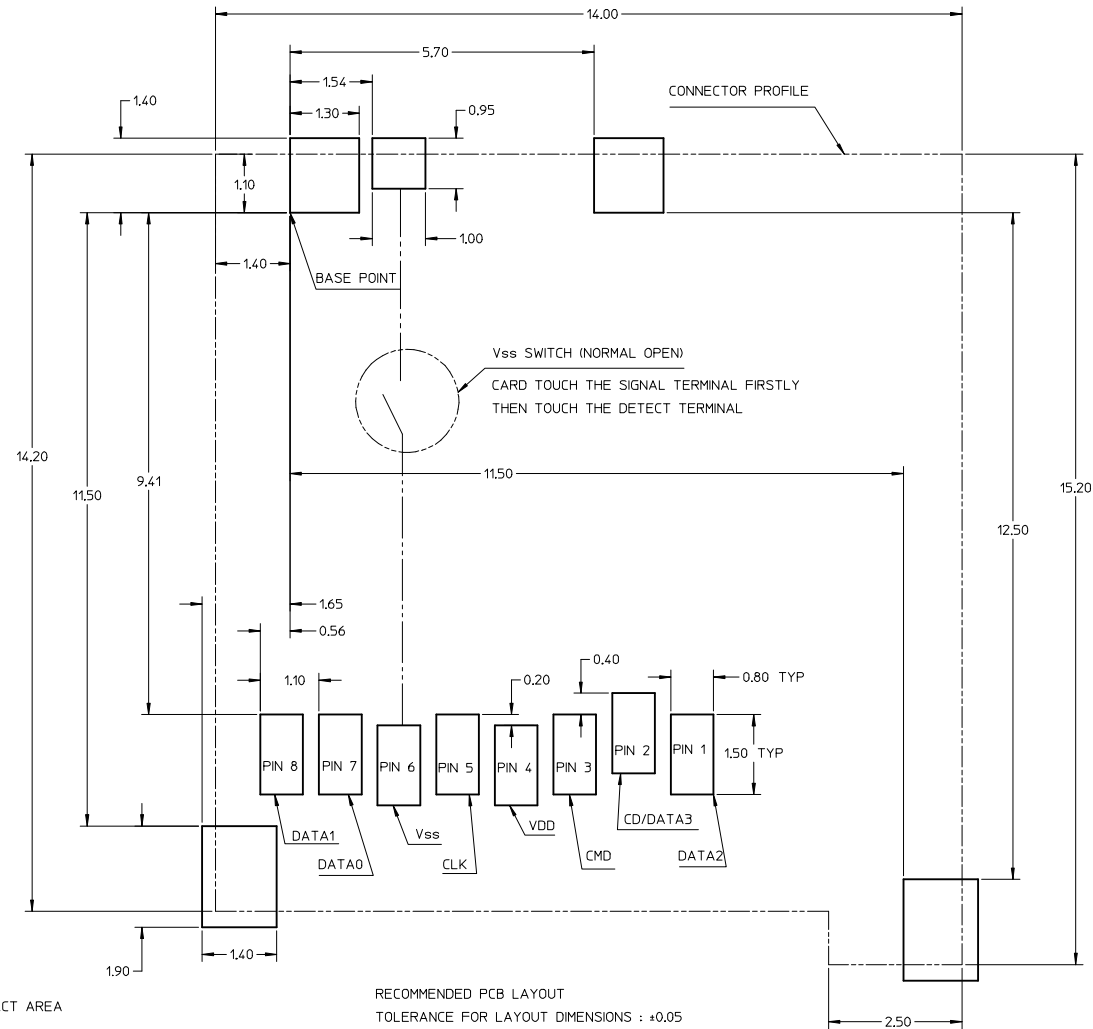
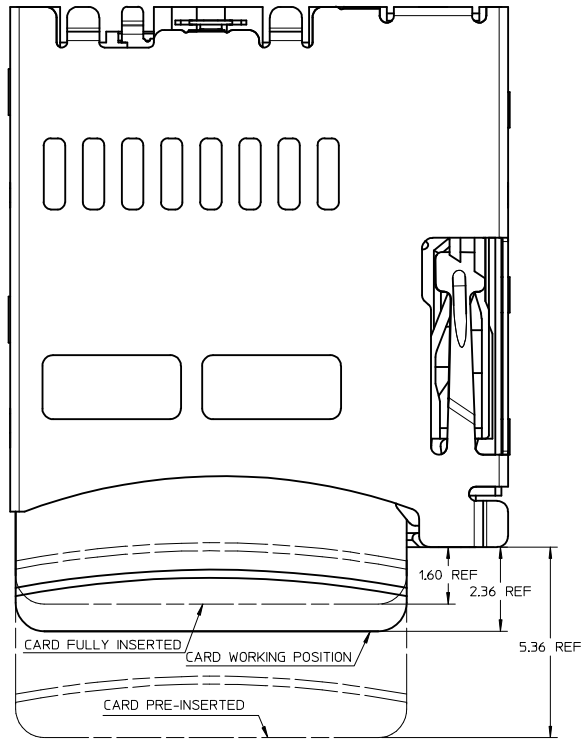
NOTES:

- 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 & 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
- 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(IR) : 100 MEGOHMS MIN.
 - 4-3 DIELECTRIC WITHSTANDING VOLTAGE : 500 VAC
 - 4-4 CONTACT RESISTANCE: 100 MILLIOHMS MAX

SEE SHEET 1 EC NO: SH2016-0168 DRAWN: WANG17 2015/11/23 CHKD: XZHZHANG 2015/11/23 APPR: AYIN 2016/05/17	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ±--- ±---	3 PLACES ±--- ±---	2 PLACES ±0.15 ±---	1 PLACE ±--- ±---	0 PLACE ±--- ±---	DRAWN BY GLL I		DATE 2012/07/10
DESCRIPTION		ANGULAR ±1/2°		APPROVED BY AYIN		DATE 2012/08/01	TITLE TFR&MICRO SD READER PUSH PUSH TYPE VDD DETECT SWITCH		
REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. 47352-0001		DOCUMENT NO. SD-47352-001		SHEET NO. 2 OF 2	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									



REVISED EC NO: SH2016-0168 DRWN:AWANG17 2015/11/23 CHKD:XOZHANG 2015/11/23 APPR:AYIN 2016/05/17	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:
- 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 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
 - MECHANICAL SPECIFICATION:
 - 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(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

SEE SHEET 1 EC NO: SH2016-0168 DRAWN:AWANG17 2015/11/23 CHKD:XQZHANG 2015/11/23 APPR:AYIN 2016/05/17	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY GLLI	DATE 2012/06/13	TITLE TFR&MICRO SD CARD READER PUSH PUSH TYPE VSS DETECT SWITCH molex MATERIAL NO. 47352-1001 DOCUMENT NO. SD-47352-101 SHEET NO. 2 OF 2		
		4 PLACES ±---	±---	CHECKED BY XQ ZHANG	DATE 2012/06/13				
		3 PLACES ±---	±---	APPROVED BY AYIN	DATE 2012/08/01				
2 PLACES ±0.15	±---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
1 PLACE ±---	±---	ANGULAR ± 3 °		SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
0 PLACE ±---	±---								