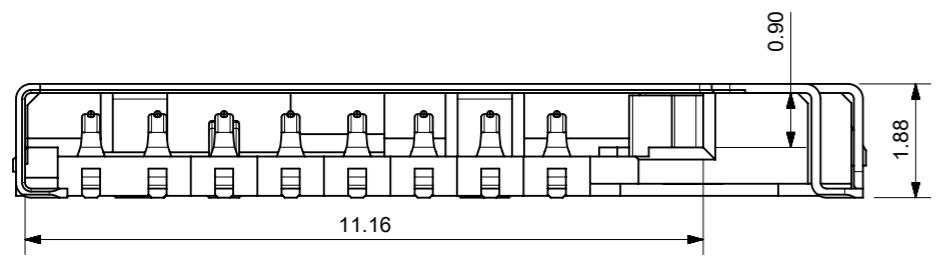
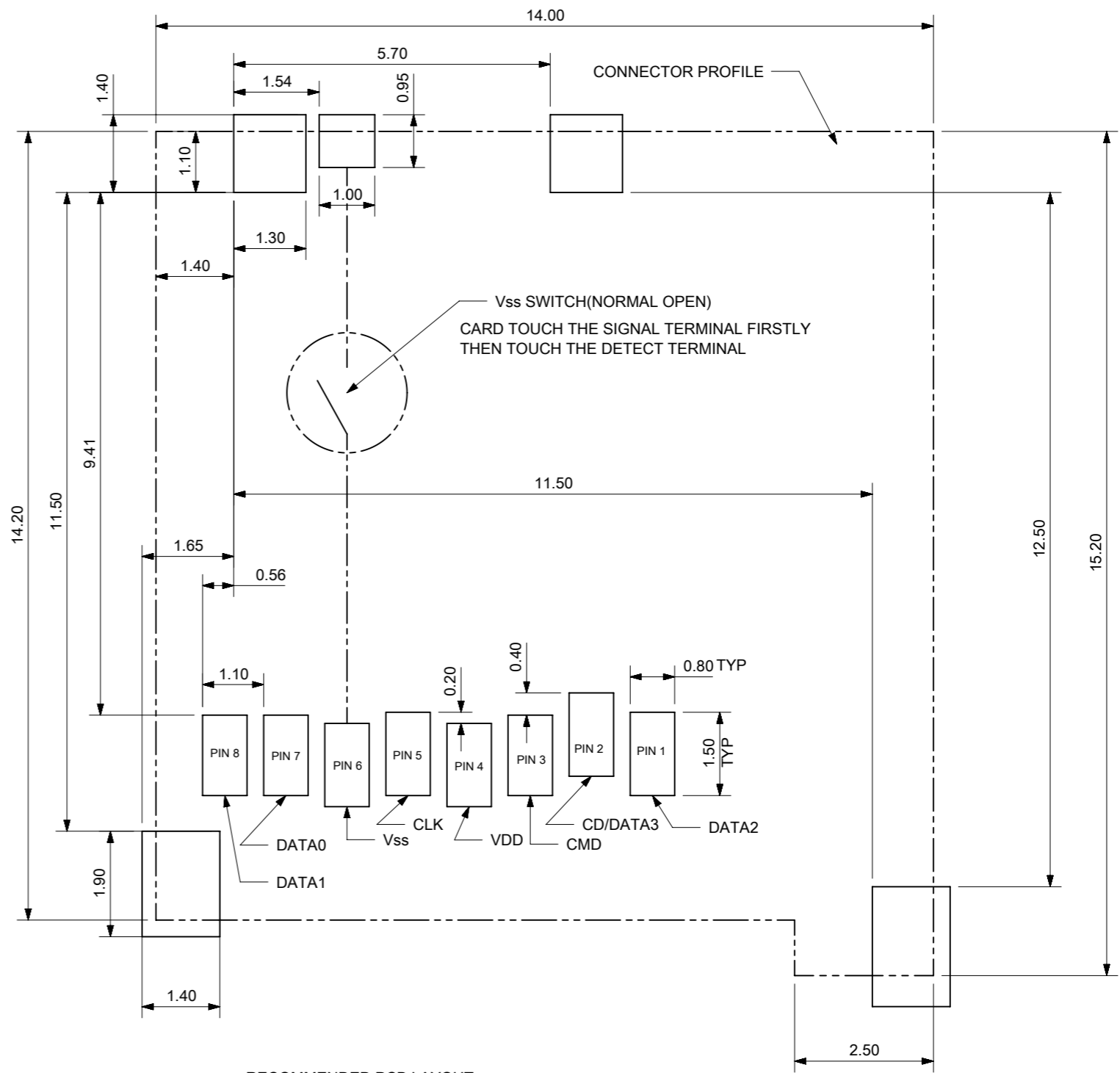
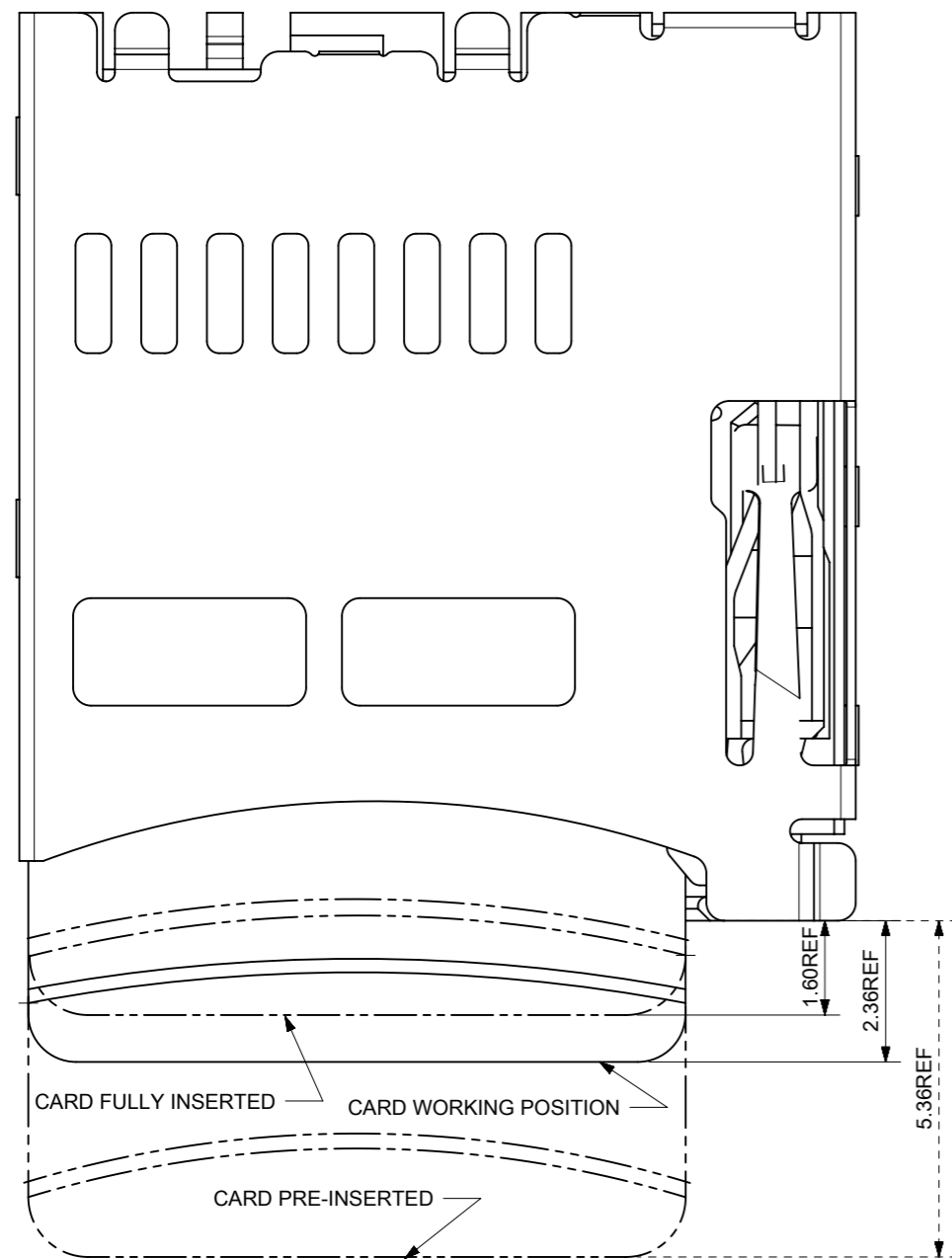


SECTION Z-Z



SYMBOLS DIMENSION UNITS: mm SCALE: 8:1 GENERAL TOLERANCES (UNLESS SPECIFIED): ANGULAR TOL ± 3.0° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.15 1 PLACE ± 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION CURRENT REV DESC:				
	EC NO: 602793 DRWN: TLI97 CHK'D: RZHANG APPR: RZHANG				
INITIAL REVISION: DRWN: AWANG17 APPR: AYIN			2015/11/23 2016/05/17		
DOCUMENT NUMBER: SD-47352-101 DOC TYPE: PSD DOC PART: 001 REVISION: K		MATERIAL NUMBER: 473521001 CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 2			



RECOMMENDED PCB LAYOUT
TOLERANCE FOR LAYOUT DIMENSIONS: ±0.05

- NOTES:
- MATERIAL:
 - SIGNAL TERMINAL, DETECT TERMINAL: COPPER ALLOY
 - SHELL, CAM PIN, SPRING: STAINLESS STEEL
 - HOUSING, CAM: LCP, UL94V-0, BLACK
 - FINISH:
 - 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
 - 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
 - SHELL: GOLD FLASH (0.025 MICRONS MINIMUM) OVER NICKEL (1.25 MICRONS MINIMUM) UNDERPLATED ON SOLDER PAD
 - MECHANICAL SPECIFICATION:
 - REPEATED 5000 TIMES MATING AND UNMATING CYCLES AND STILL MEET ELECTRICAL CHARACTERISTICS
 - ELECTRICAL SPECIFICATION:
 - RATED CURRENT (PER CONTACT): 0.5 AMPS MAX AND TEMPERATURE RISE SHOULD BE 30°C MAX
 - INSULATION RESISTANCE (I.R.): 100 MEGOHMS MIN.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC
 - CONTACT RESISTANCE: 100 MILLIOHMS MAX

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex
	mm	SCALE 8:1			
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 602793		TFR&MICRO SD CARD READER PUSH PUSH TYPE VSS DETECT SWITCH
▽ = 0	ANGULAR TOL ± 3.0°		DRWN: TLI97 2018/05/09		
▽ = 0	4 PLACES ±		CHK'D: RZHANG 2018/08/17		PRODUCT CUSTOMER DRAWING
▽ = 0	3 PLACES ±		APPR: RZHANG 2018/08/17		
▽ = 0	2 PLACES ± 0.15		INITIAL REVISION:		DOCUMENT NUMBER
▽ = 0	1 PLACE ±		DRWN: AWANG17 2015/11/23		DOC TYPE
▽ = 0	0 PLACES ±		APPR: AYIN 2016/05/17		DOC PART
□ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	REVISION
▽ = 0			A3-SIZE	SERIES 47352	SD-47352-101
			MATERIAL NUMBER	CUSTOMER	
			473521001	GENERAL MARKET	
			SHEET NUMBER		2 OF 2