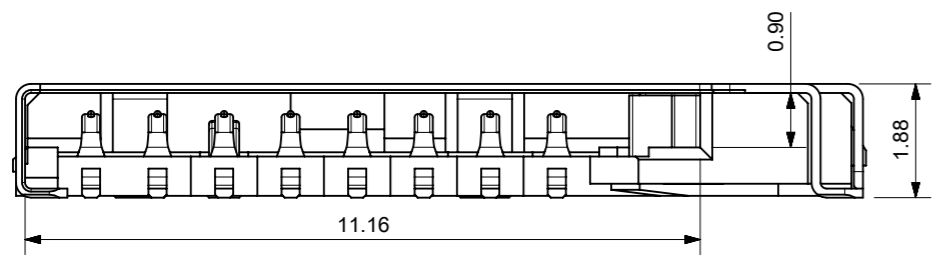
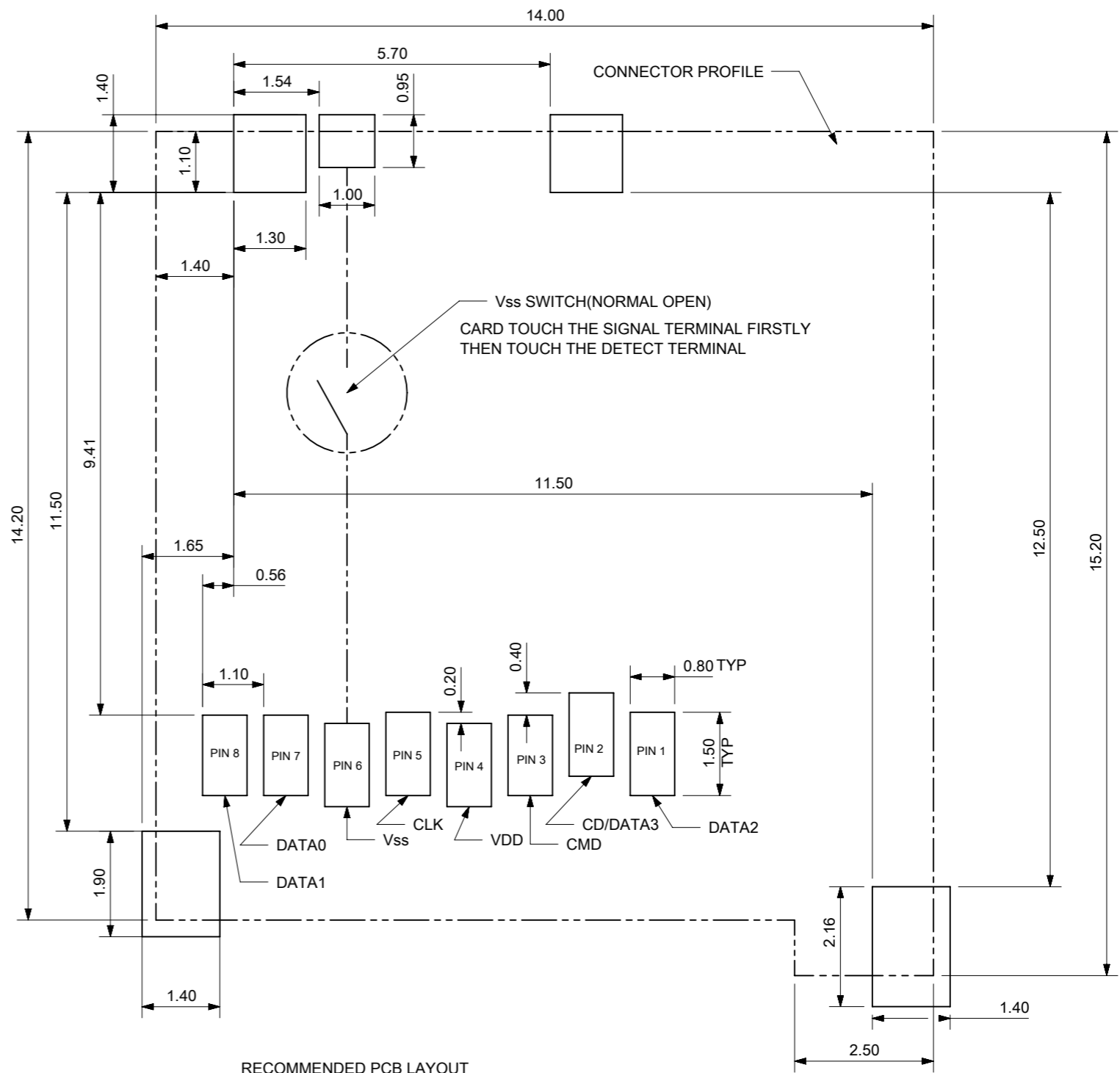
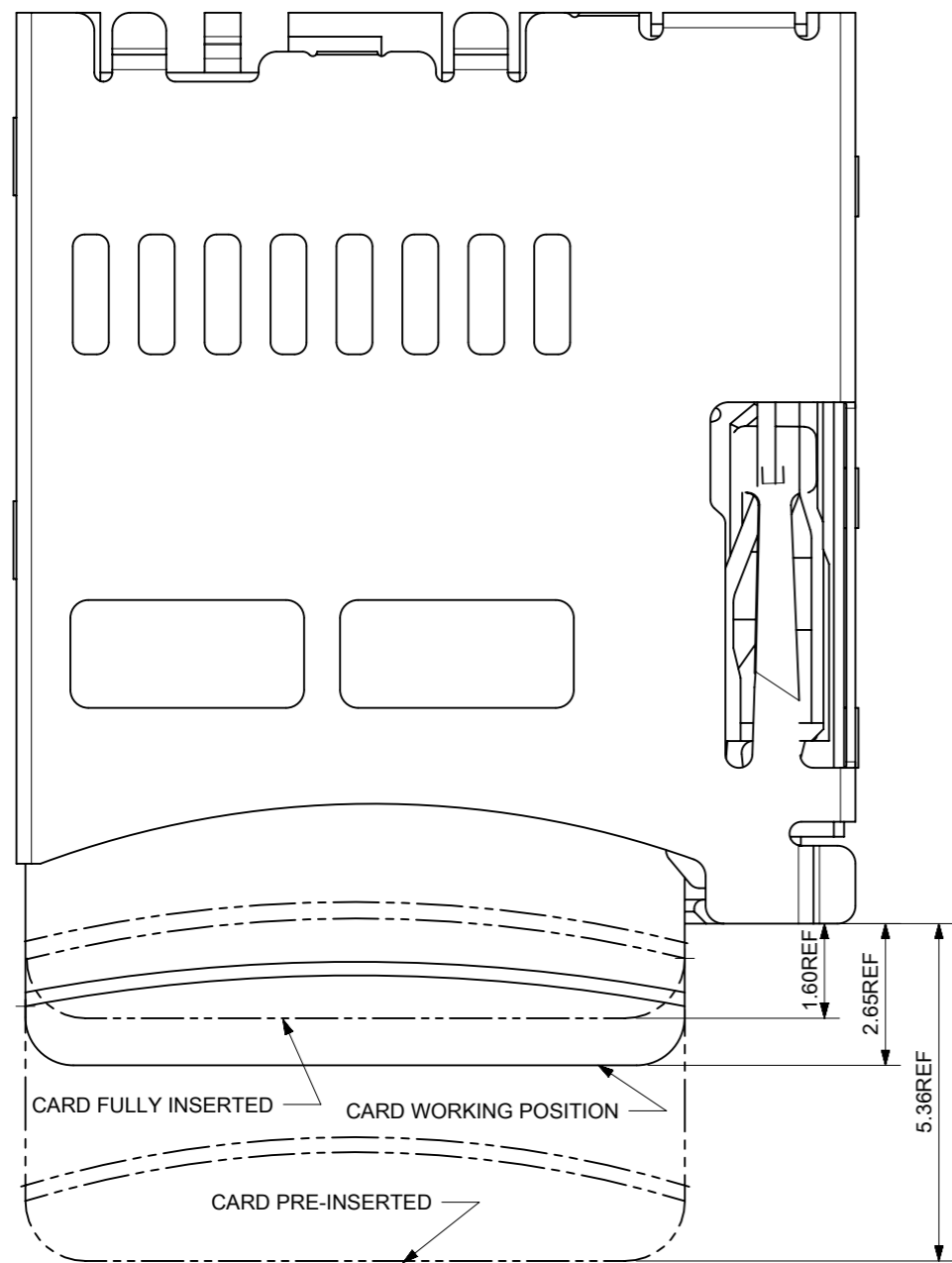


SECTION Z-Z



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:					
mm		8:1		<p>molex</p> <p>TFR&MICRO SD CARD READER PUSH PUSH TYPE VSS DETECT SWITCH</p> <p>PRODUCT CUSTOMER DRAWING</p>					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± 3.0°									
4 PLACES ±		EC NO: 720705							
3 PLACES ±		DRWN: MGLEI 2022/09/09							
2 PLACES ± 0.15		CHK'D: RLI09 2022/09/09							
1 PLACE ±		APPR: RLI09 2022/09/09							
INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE		DOC PART	
0 PLACES ±		DRWN: GLLI 2012/06/13		SD-47352-101		PSD		001	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
				A3-SIZE		47352		CUSTOMER	
				GENERAL MARKET		SHEET NUMBER		1 OF 2	



RECOMMENDED PCB LAYOUT
 RECOMMENDED STENCIL THICKNESS: 0.12MM
 TOLERANCE FOR LAYOUT DIMENSIONS: ±0.05

NOTES:

- 1.MATERIAL:
 - 1-1.SIGNAL TERMINAL,DETECT TERMINAL:COPPER ALLOY
 - 1-2.SHELL,CAM PIN,SPRING:STAINLESS STEEL
 - 1-3.HOUSING,CAM:LCP,UL94V-0,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 5000TIMES 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

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DIMENSION UNITS mm		SCALE 8:1		CURRENT REV DESC:				molex	
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 720705					
ANGULAR TOL ± 3.0°				DRWN: MGLEI 2022/09/09				TFR&MICRO SD CARD READER PUSH PUSH TYPE VSS DETECT SWITCH	
4 PLACES ±				CHK'D: RLI09 2022/09/09					
3 PLACES ±				APPR: RLI09 2022/09/09				PRODUCT CUSTOMER DRAWING	
2 PLACES ± 0.15				INITIAL REVISION:					
1 PLACE ±				DRWN: GLLI 2012/06/13				DOCUMENT NUMBER	
0 PLACES ±				APPR: AYIN 2012/08/01				SD-47352-101	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
		A3-SIZE		47352		CUSTOMER		SHEET NUMBER	
		GENERAL MARKET		2 OF 2					