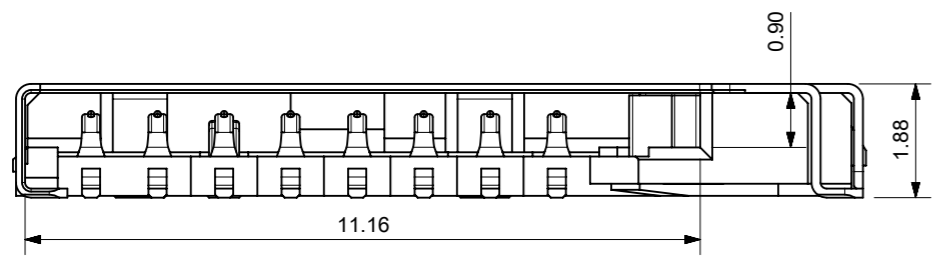
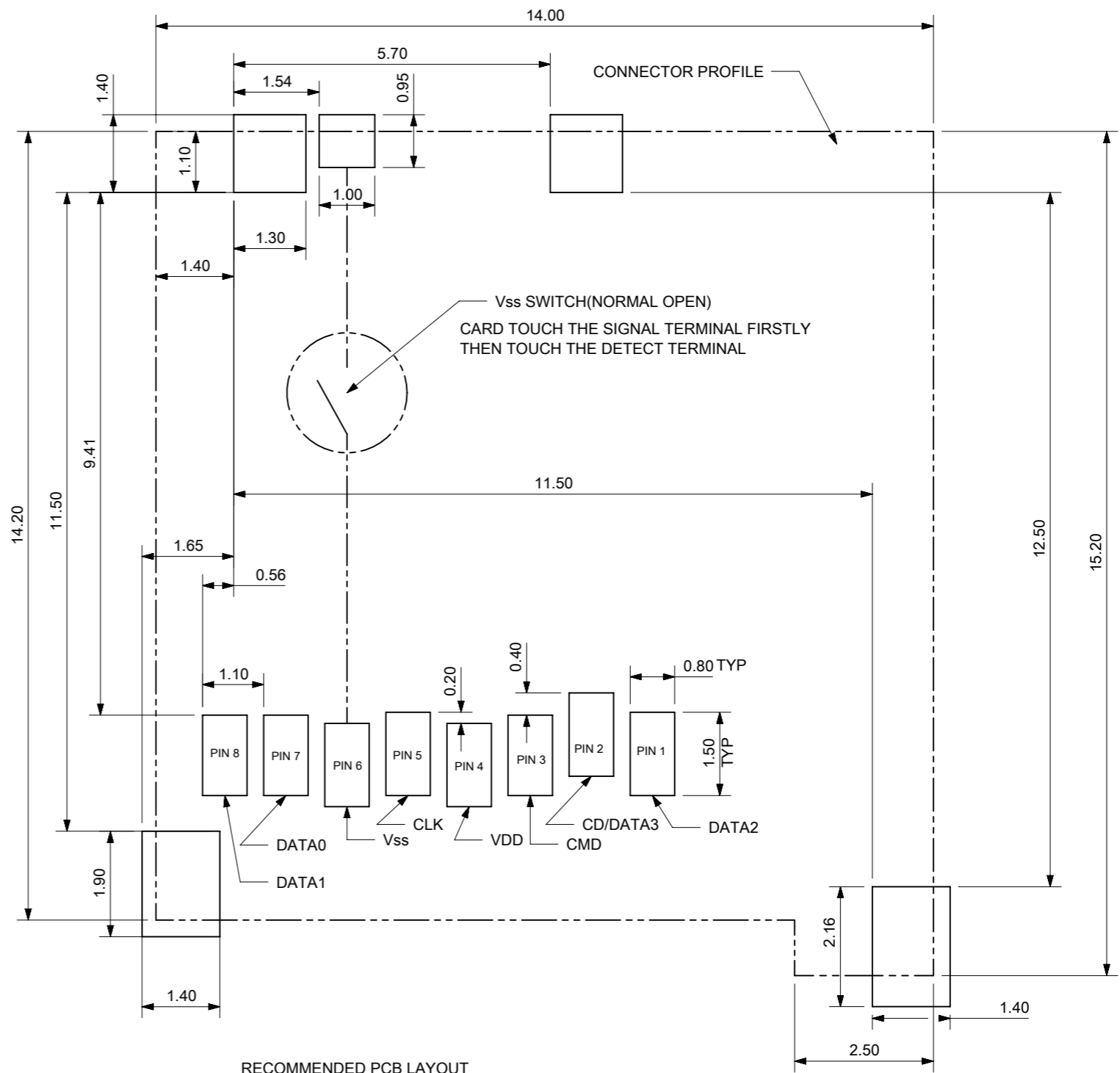
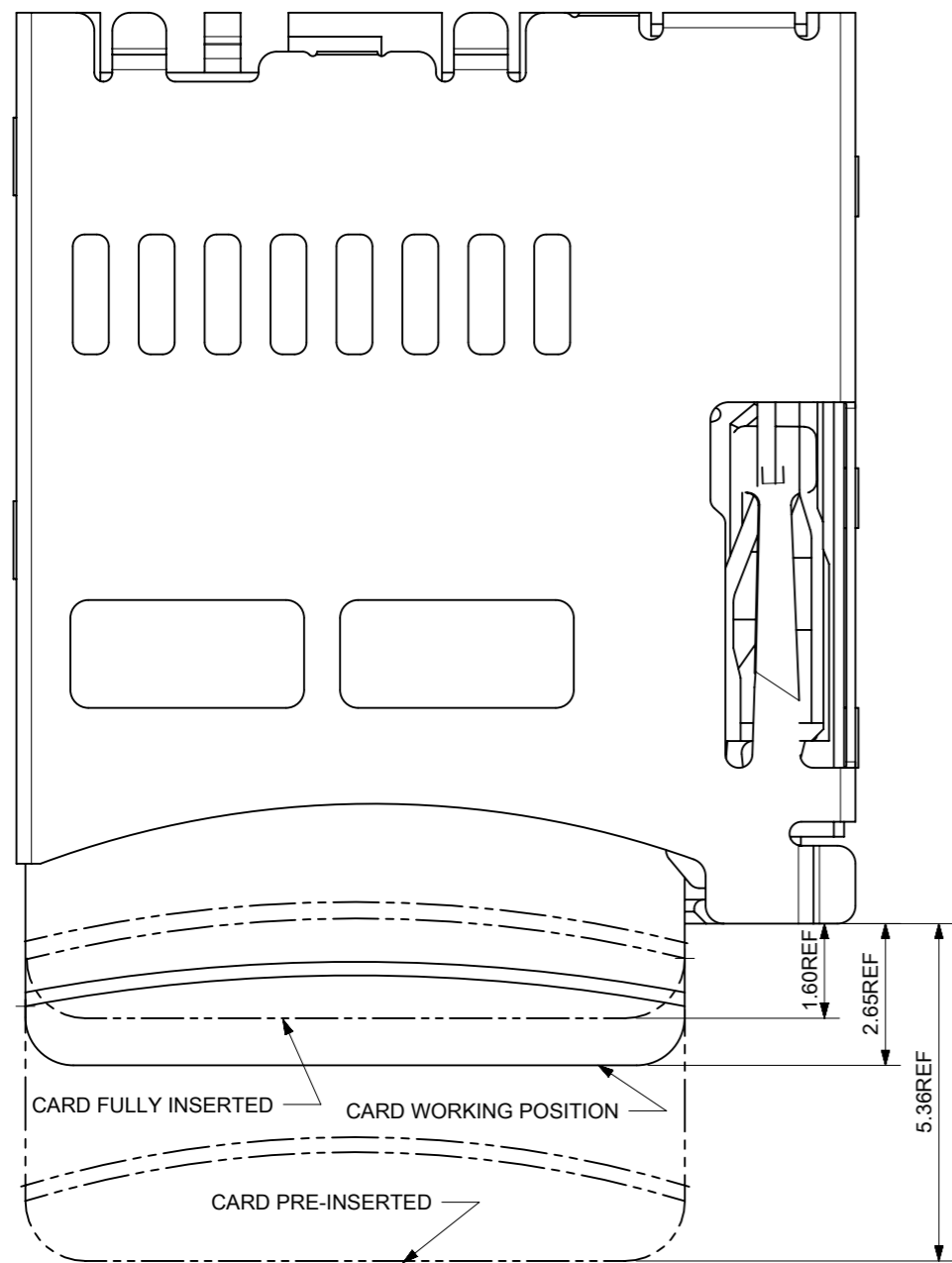


SECTION Z-Z



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		<b>molex</b> TFR&MICRO SD CARD READER PUSH PUSH TYPE VSS DETECT SWITCH PRODUCT CUSTOMER DRAWING					
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					
0 PLACES ±		DRWN: GLLI 2012/06/13		SD-47352-101		DOC TYPE		DOC PART	
		APPR: AYIN 2012/08/01				PSD		001	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		47352	
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						GENERAL MARKET		1 OF 2	



RECOMMENDED PCB LAYOUT  
 RECOMMENDED STENCIL THICKNESS: 0.12MM  
 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

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DIMENSION UNITS		SCALE		CURRENT REV DESC:					
mm		8:1		<p><b>molex</b></p> <p>TFR&amp;MICRO SD CARD READER PUSH PUSH TYPE VSS DETECT SWITCH</p> <p>PRODUCT CUSTOMER DRAWING</p> <p>EC NO: 720705 DRWN: MGLEI CHK'D: RLI09 APPR: RLI09</p> <p>INITIAL REVISION: DRWN: GLLI APPR: AYIN</p> <p>DOCUMENT NUMBER: SD-47352-101 DOC TYPE: PSD DOC PART: 001 REVISION: L2</p> <p>MATERIAL NUMBER: 47352 CUSTOMER: GENERAL MARKET SHEET NUMBER: 2 OF 2</p>					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± 3.0°									
4 PLACES ±		2022/09/09							
3 PLACES ±		2022/09/09							
2 PLACES ± 0.15		2022/09/09							
1 PLACE ±									
0 PLACES ±									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
		A3-SIZE		47352					