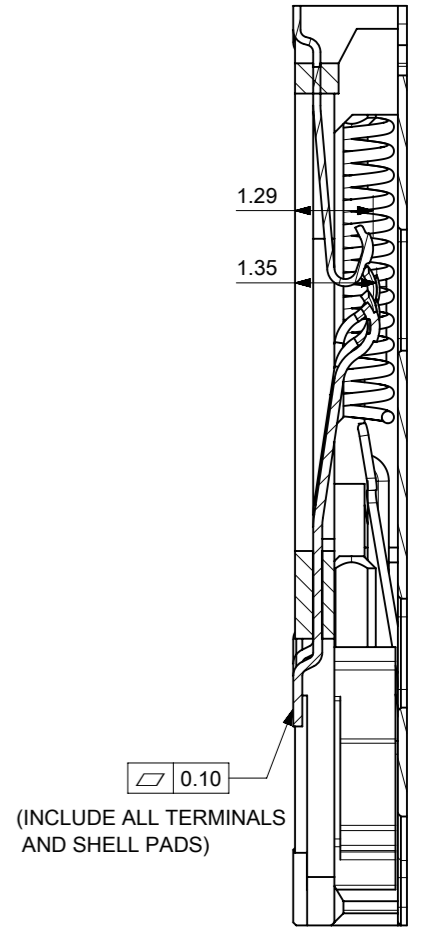
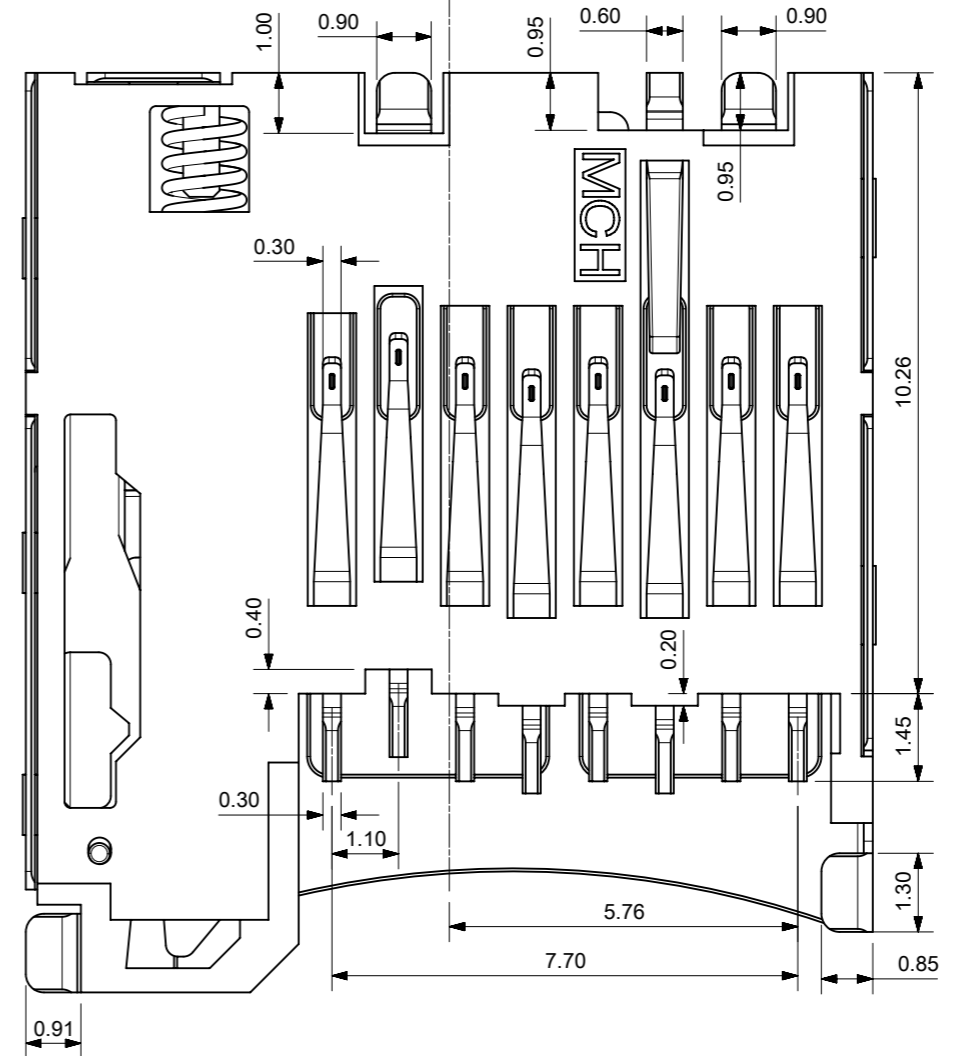
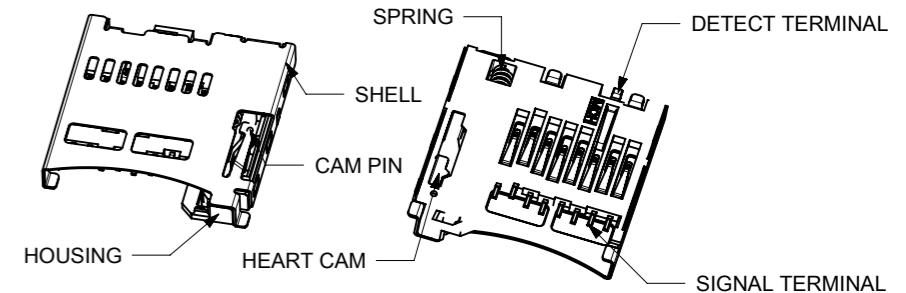
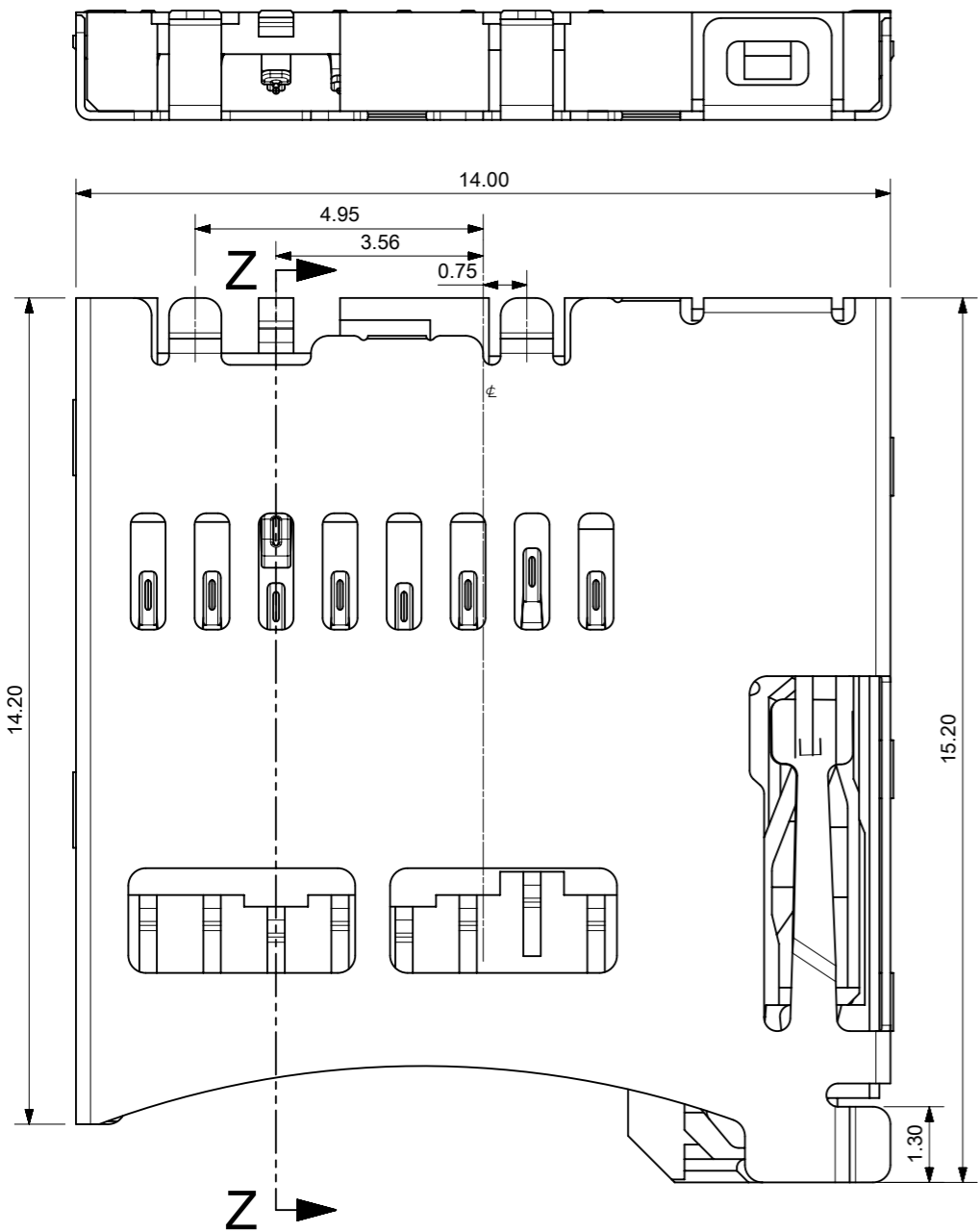




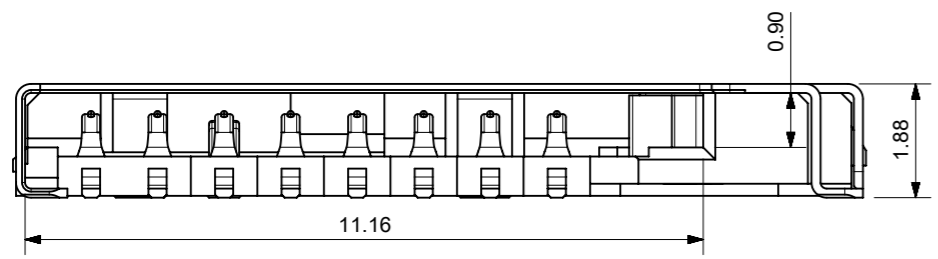
**THE DATASHEET OF**  
**473521001**



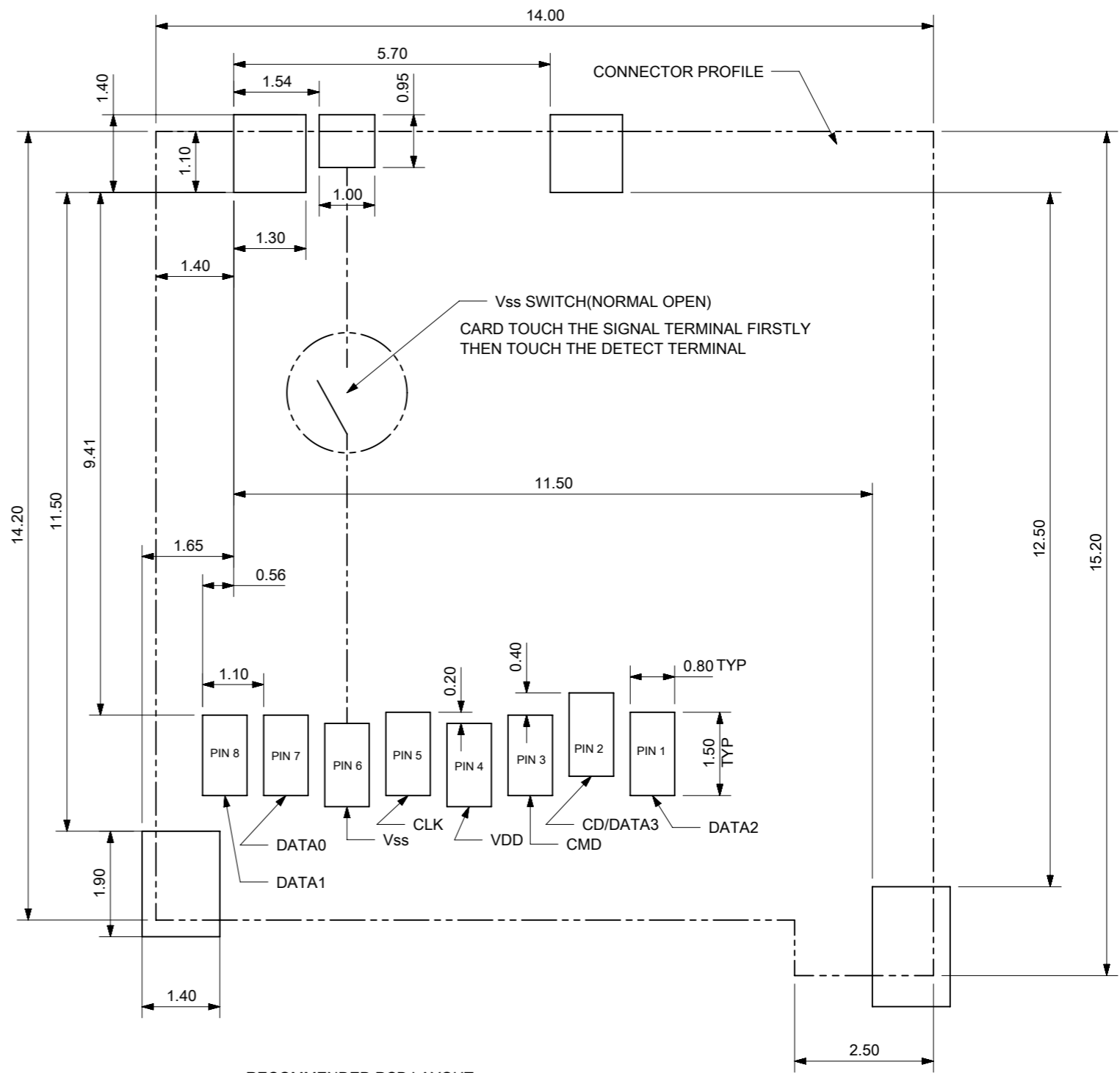
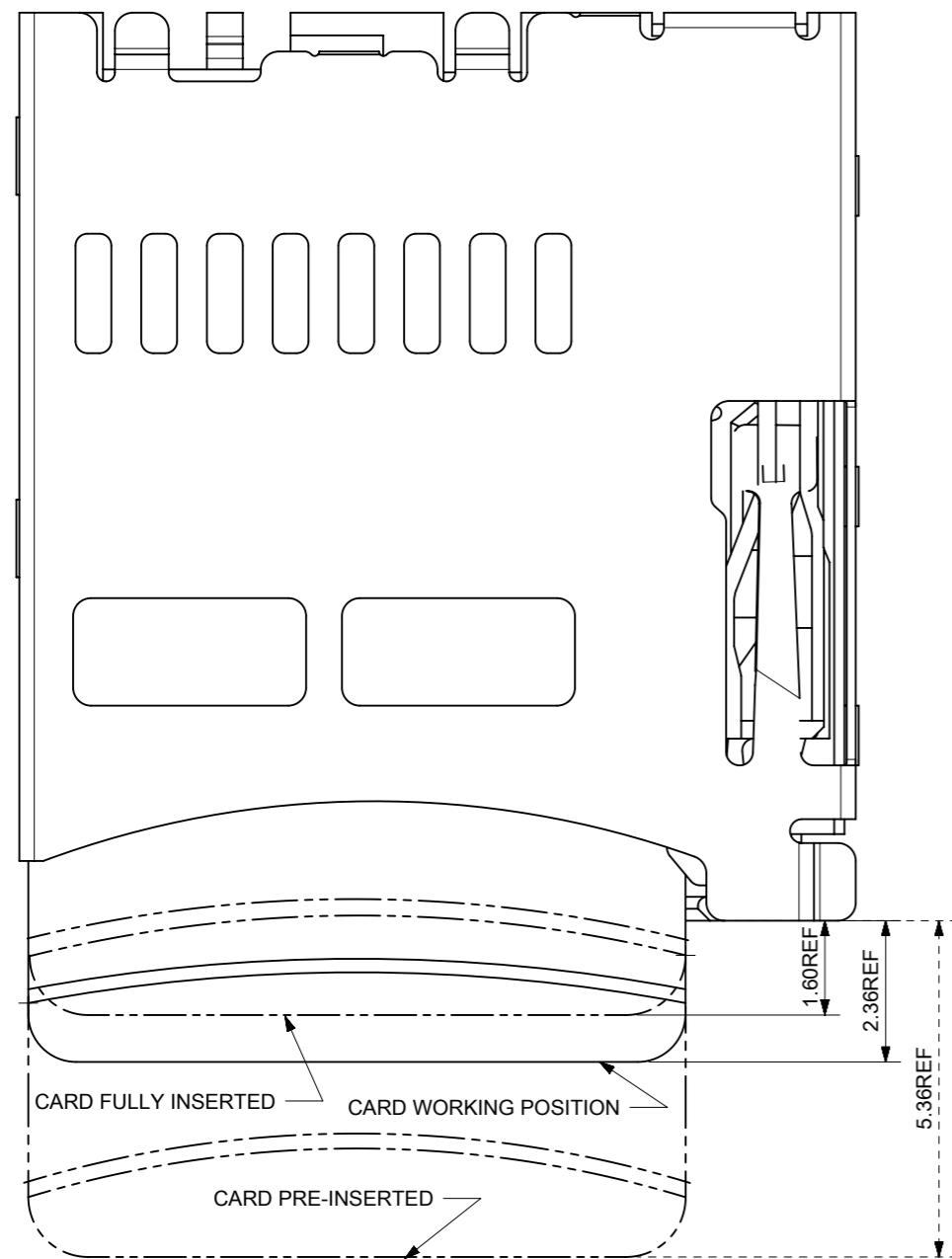


(INCLUDE ALL TERMINALS AND SHELL PADS)

SECTION Z-Z



SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
▽ = 0	mm	SCALE	8:1
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
▽ = 0	ANGULAR TOL ± 3.0°		
▽ = 0	4 PLACES	±	
▽ = 0	3 PLACES	±	
▽ = 0	2 PLACES	±	0.15
▽ = 0	1 PLACE	±	
▽ = 0	0 PLACES	±	
■ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
▽ = 0	THIRD ANGLE PROJECTION		
CURRENT REV DESC:		EC NO: 602793	
		DRWN: TLI97 2018/05/09	
		CHK'D: RZHANG 2018/08/17	
		APPR: RZHANG 2018/08/17	
INITIAL REVISION:		DRWN: AWANG17 2015/11/23	
		APPR: AYIN 2016/05/17	
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-47352-101	PSD	001	K
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
473521001	GENERAL MARKET	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:		<b>molex</b>
	DIMENSION UNITS	SCALE			
▽ = 0	mm	8:1			TFR&MICRO SD CARD READER PUSH PUSH TYPE VSS DETECT SWITCH
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				
▽ = 0	ANGULAR TOL ± 3.0°				PRODUCT CUSTOMER DRAWING
▽ = 0	4 PLACES ±		EC NO: 602793		
▽ = 0	3 PLACES ±		DRWN: TLI97 2018/05/09		
▽ = 0	2 PLACES ± 0.15		CHK'D: RZHANG 2018/08/17		
▽ = 0	1 PLACE ±		APPR: RZHANG 2018/08/17		
▽ = 0	0 PLACES ±		INITIAL REVISION:		
☒ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: AWANG17 2015/11/23		DOCUMENT NUMBER <b>SD-47352-101</b>
▽ = 0	THIRD ANGLE PROJECTION		APPR: AYIN 2016/05/17		
		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
		A3-SIZE	47352	473521001	GENERAL MARKET
				DOC TYPE	DOC PART
				PSD	001
				REVISION	K
				SHEET NUMBER	
				2 OF 2	

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