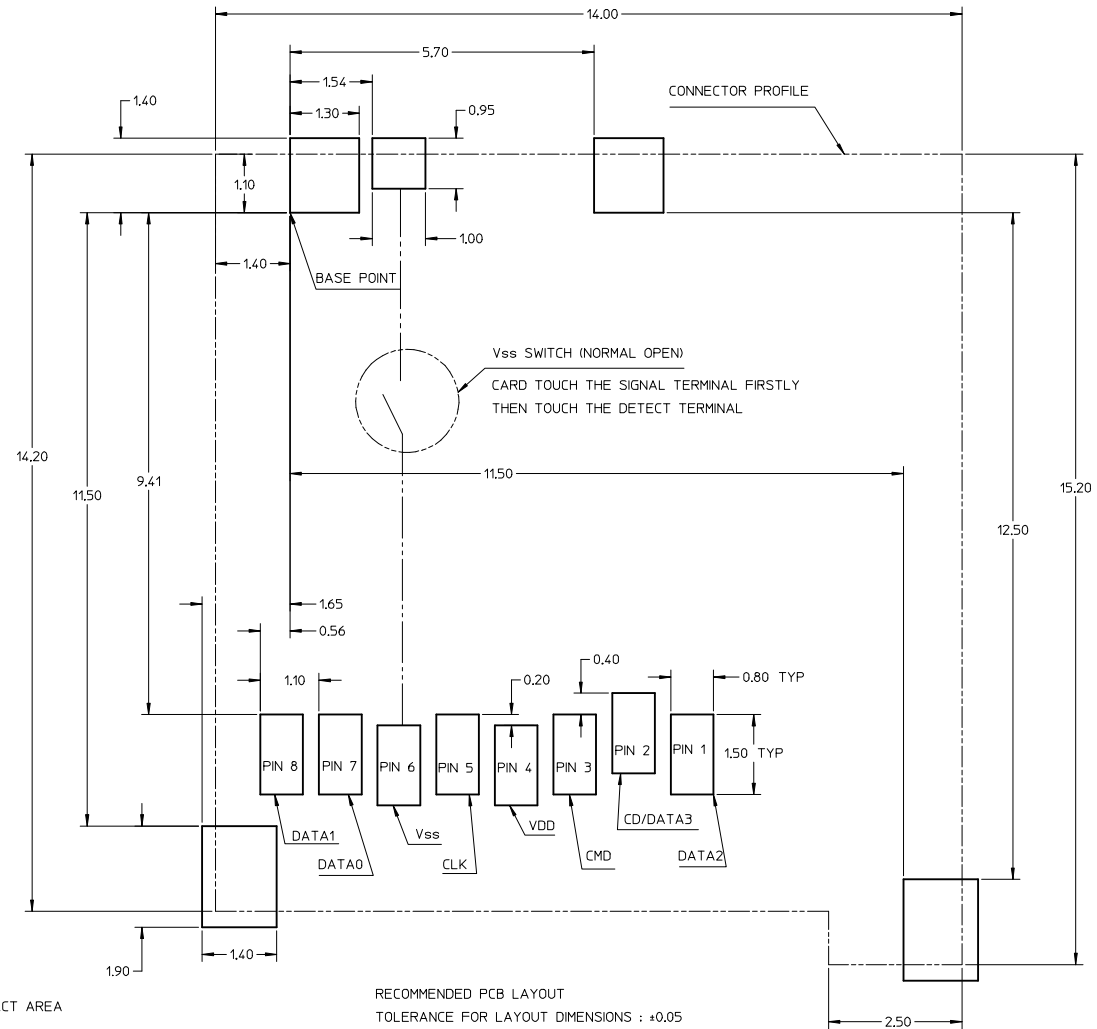
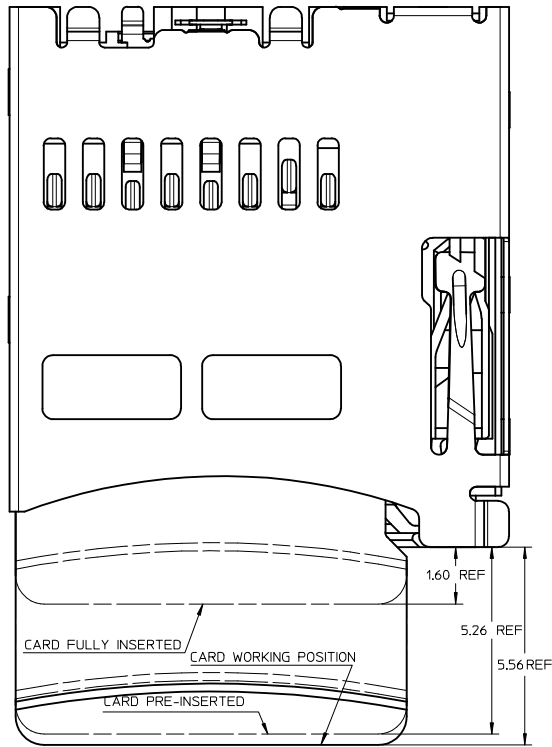


REVISED EC NO: SH2013-0259 DRAWING: GLLI CHKD: APPR: AYIN 2013/02/27 2013/02/27	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0	mm	INCH	MM ONLY		10:1	METRIC		
	▽=0	4 PLACES ± ---	± ---	DRAWN BY	DATE	TITLE			
	▽=0	3 PLACES ± ---	± ---	GLLI	2012/06/13	TFR&MICRO SD CARD READER			
	2 PLACES ± 0.15	± ---	CHECKED BY	DATE	PUSH PUSH TYPE				
	1 PLACE ± ---	± ---	XQ ZHANG	2012/06/13	VSS DETECT SWITCH				
	0 PLACE ± ---	± ---	APPROVED BY	DATE	molex				
			AYIN	2012/08/01	MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
		ANGULAR ± 3°	47352-1001		SD-47352-101		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 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 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(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 SHEET1 EC NO: SH2013-0259 DRAWN:GLLI 2013/02/27 CHKD: APPR:AYIN 2013/02/27	DESCRIPTION TFR&MICRO SD CARD READER PUSH PUSH TYPE VSS DETECT SWITCH	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		▽=0	▽=0	▽=0	mm	INCH	DRAWN BY GLLI	DATE 2012/06/13	TITLE TFR&MICRO SD CARD READER PUSH PUSH TYPE VSS DETECT SWITCH	DOCUMENT NO. SD-47352-101	SHEET NO. 2 OF 2
		▽=0	▽=0	▽=0	4 PLACES ±---	±---	CHECKED BY XQ ZHANG	DATE 2012/06/13			
		▽=0	▽=0	▽=0	3 PLACES ±---	±---	APPROVED BY AYIN	DATE 2012/08/01			
▽=0	▽=0	▽=0	2 PLACES ±0.15	±---	MATERIAL NO. 47352-1001						
			1 PLACE ±---	±---	SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
			0 PLACE ±---	±---							