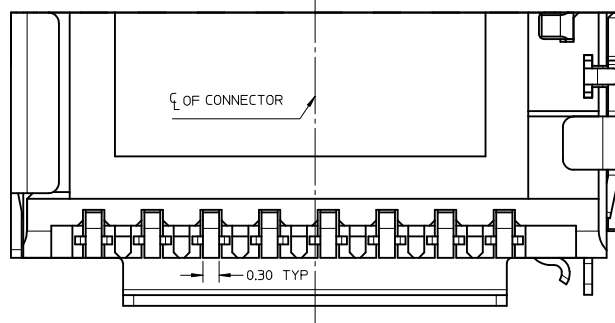
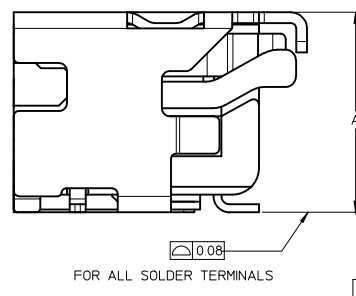
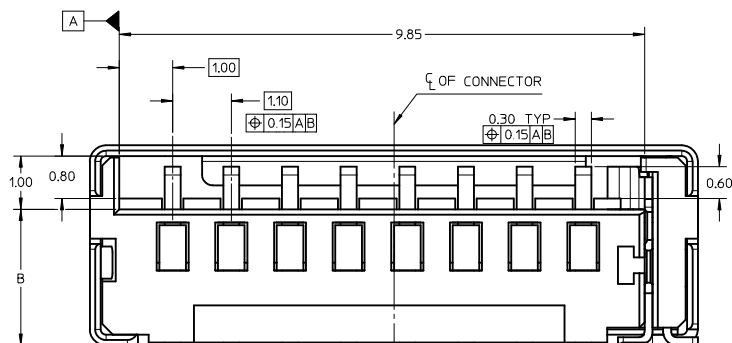
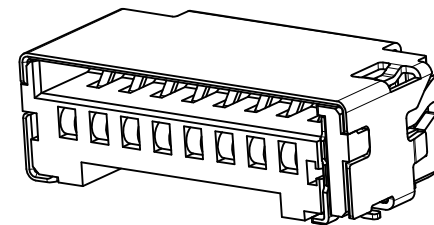
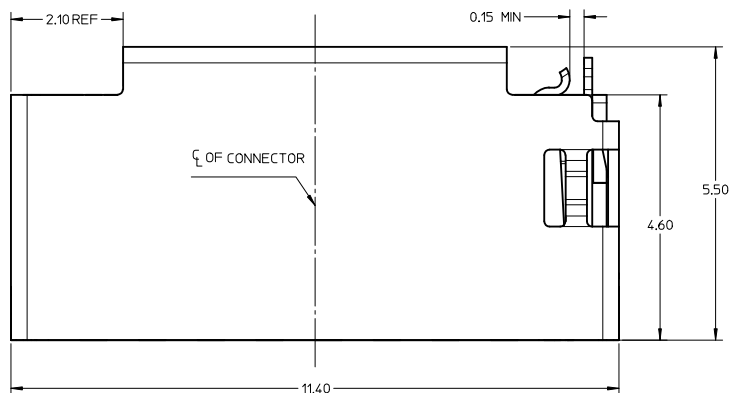




NOTES:

- MATERIAL:
 - 1-1 HOUSING: LCP, 30% G/F, UL 94V-0, BLACK
 - 1-2 SIGNAL TERMINAL AND DETECT TERMINAL: PHOSPHOR BRONZE
 - 1-3 METAL SHELL: STAINLESS STEEL
- FINISH:
 - 2-1 SIGNAL TERMINAL: 125 MICRON NICKEL MIN UNDER-PLATED, CONTACT AREA SEE TABLE, GOLD FLASH ON SOLDER AREA.
 - 2-2 METAL SHELL: GOLD FLASH PLATED OVER NICKEL ON SOLDER AREA.
 - 2-3 DETECT PIN: 125 MICRON NICKEL MIN UNDER-PLATED, GOLD FLASH ON CONTACT AREA, TIN PLATED ON SOLDER AREA.
- PRODUCT SPECIFICATION: PS-47309-001.
- PACKAGE SPECIFICATION: SEE TABLE.
- PRODUCT COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV 2000/53/EC.

PART NUMBER	DIM A	DIM B	CONTACT AREA PLATING	PACKAGE SPECIFICATION
47309-0375	3.75	2.55	0.38 MICRON MIN. GOLD	PK-47309-375
47309-3751			0.76 MICRON MIN. GOLD	
47309-8751	3.55	2.35	0.1 MICRON MIN. GOLD	PK-47309-335
47309-0355			0.38 MICRON MIN. GOLD	
47309-3551			0.76 MICRON MIN. GOLD	
47309-8551			0.1 MICRON MIN. GOLD	
47309-0335	3.35	2.15	0.38 MICRON MIN. GOLD	PK-47309-265
47309-3351			0.76 MICRON MIN. GOLD	
47309-8351	2.85	1.65	0.1 MICRON MIN. GOLD	PK-47309-265
47309-0285			0.38 MICRON MIN. GOLD	
47309-2851			0.76 MICRON MIN. GOLD	
47309-8851			0.1 MICRON MIN. GOLD	
47309-0265	2.65	1.45	0.38 MICRON MIN. GOLD	PK-47309-265
47309-2651			0.76 MICRON MIN. GOLD	
47309-8651			0.1 MICRON MIN. GOLD	

ADD NEW PART EC NO: SH2012-0261 FORM:GLL CHKD: APPR:AYIN		2012/02/10	2012/02/23	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
								MM ONLY		1:1		METRIC			
					 =0  =0  =0	mm INCH		DRAWN BY DATE		TITLE TFR HEADER WITH DETECT PIN					
						4 PLACES ± --- ± ---		GLL 2012/02/10							
						3 PLACES ± --- ± ---		CHECKED BY DATE							
						2 PLACES ± 0.15 ± ---		XQ ZHANG 2012/02/10							
						1 PLACE ± 0.25 ± ---		APPROVED BY DATE							
						AYIN 2012/02/23				MOLEX INCORPORATED					
						ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-47309-001		1 OF 2			
								SIZE 		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

10 9 8 7 6 5 4 3 2 1

F

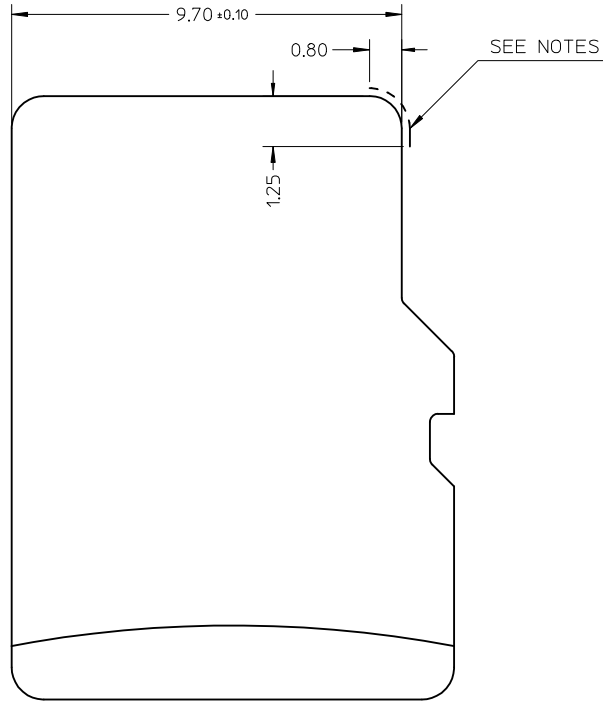
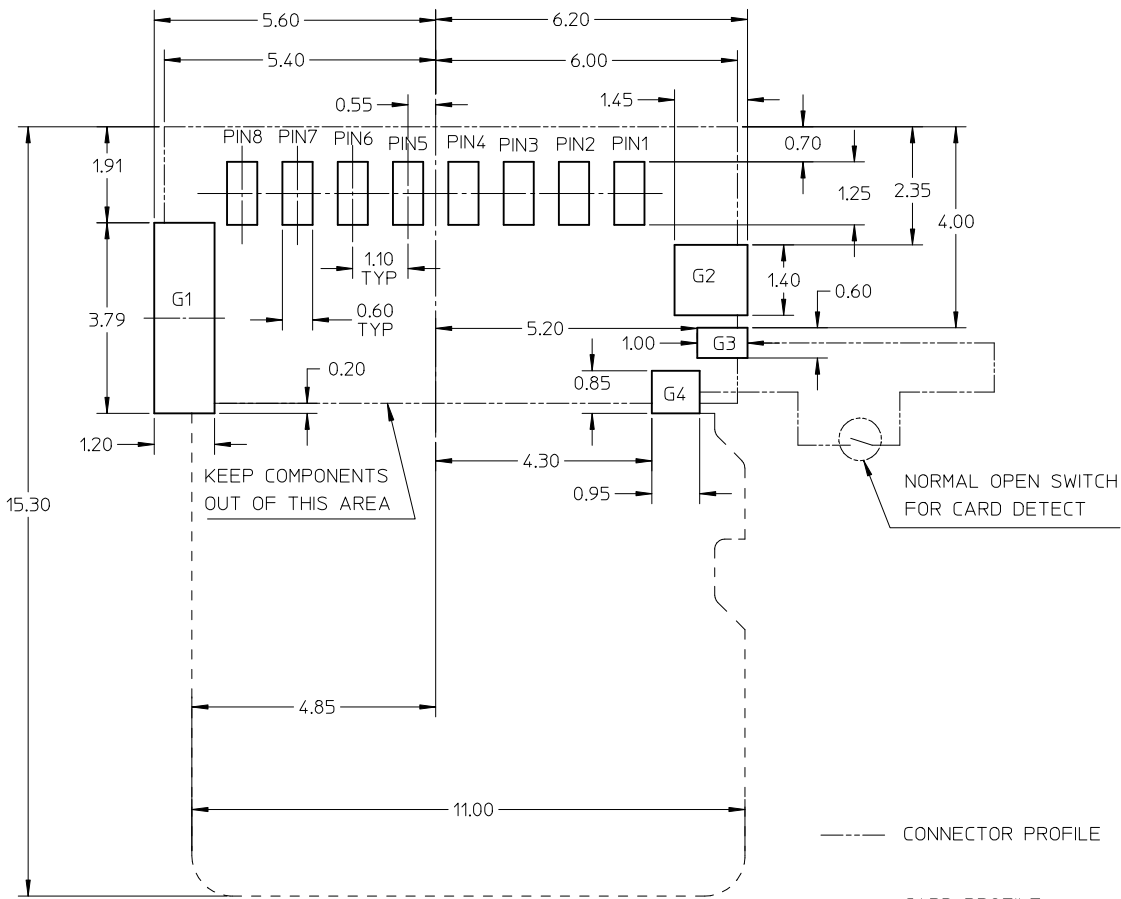
E

D

C

B

A



TFR CARD

RECOMMENDED PCB LAYOUT
TOLERANCE FOR PCB LAYOUT : ±0.05

NOTES:
NO CONDUCTIVE EXPOSURE TRACE IS ALLOWED ON THE SIDE FACE
OF THE CARD AT THIS AREA.

G4	DET
G3	POL
G2	GND
G1	GND
P8	DAT1
P7	DAT0
P6	VSS
P5	CLK
P4	VDD
P3	CMD
P2	CD/DAT3
P1	DAT2
NAME	TYPE
PIN ASSIGNMENT	

SEE SHEET 1 EC NO: SH2012-0261 DRAWN: GLL CHKD: APPR: AYIN REV	2012/02/10 2012/02/23	DESCRIPTION	QUALITY SYMBOLS FA=0 FG=0 FP=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TFR HEADER WITH DETECT PIN				
				mm	INCH	DRAWN BY GLL I	DATE 2012/02/10	TITLE							
				4 PLACES ± --- ± ---		CHECKED BY XQ ZHANG		DATE 2012/02/10		MOLEX INCORPORATED					
				3 PLACES ± --- ± ---		APPROVED BY AYIN		DATE 2012/02/23							
				2 PLACES ± 0.15 ± ---		MATERIAL NO.		DOCUMENT NO.		SD-47309-001					
				1 PLACE ± 0.25 ± ---		SEE SHEET 1									
				ANGULAR ± 3 °		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											

9 8 7 6 5 4 3 2 1