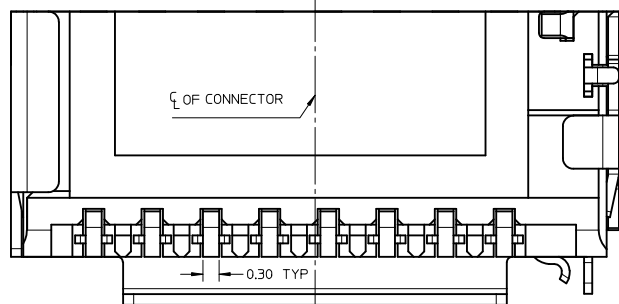


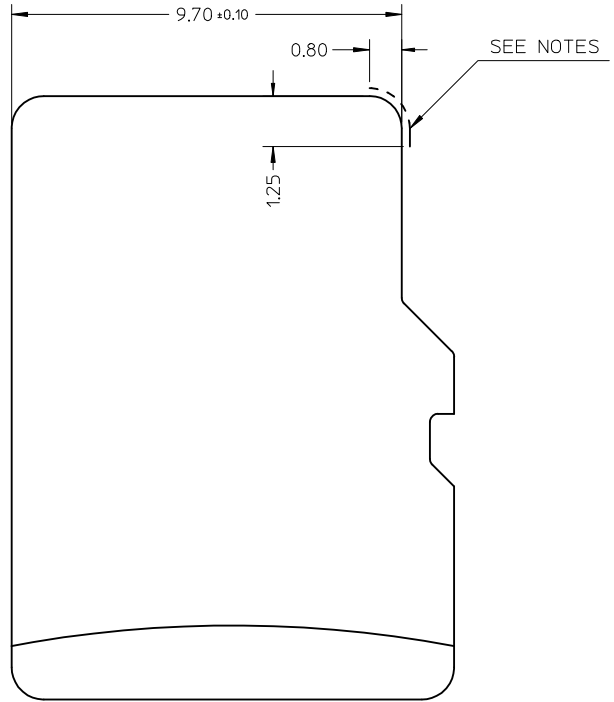
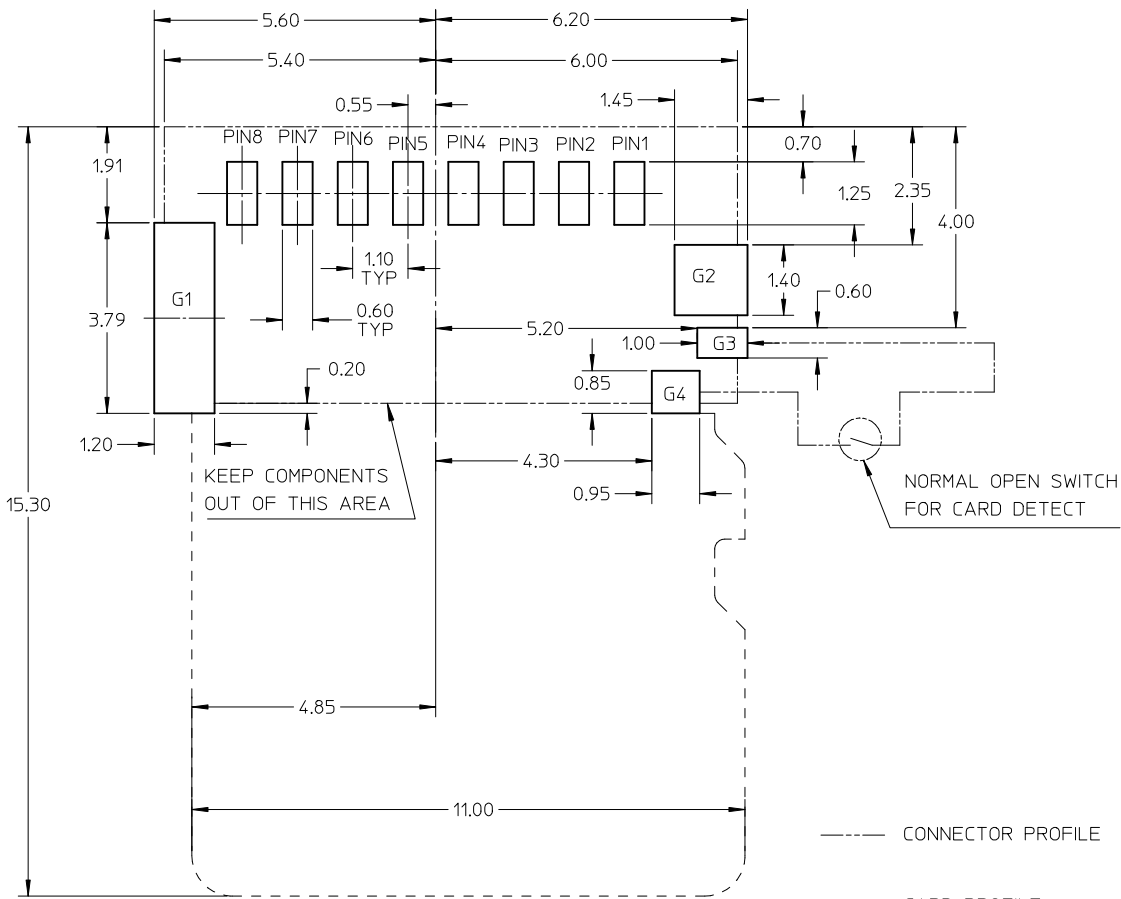
NOTES:

- 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			0.1 MICRON MIN. GOLD	
47309-0355	3.55	2.35	0.38 MICRON MIN. GOLD	PK-47309-335
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			0.1 MICRON MIN. GOLD	
47309-0285	2.85	1.65	0.38 MICRON MIN. GOLD	PK-47309-265
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 DRAWN: GLLI CHKD: APPR: AYIN	DESCRIPTION 2012/02/10 2012/02/23	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		TITLE
			mm	INCH	MM ONLY	SCALE	1:1	METRIC	THIRD ANGLE PROJECTION		
REV	T	▽=0 ▽=0 ▽=0	4 PLACES ±---	±---	DRAWN BY	DATE	TITLE		TFR HEADER WITH DETECT PIN		
			3 PLACES ±---	±---	GLL I	2012/02/10					
			2 PLACES ±0.15	±---	CHECKED BY	DATE	MOLEX INCORPORATED SD-47309-001				
			1 PLACE ±0.25	±---	XQ ZHANG	2012/02/10					
			ANGULAR ± 3°		APPROVED BY	DATE					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SEE TABLE		DOCUMENT NO.		SHEET NO.			
				SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		1 OF 2			



--- CONNECTOR PROFILE  
 - - - - - CARD PROFILE

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 DRAWING: GLL1 CH'KD: APPR: AYIN REV:	DESCRIPTION 2012/02/10 2012/02/23	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		$F_A=0$ $F_C=0$ $F_P=0$	mm    INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 3 °	MM ONLY	1:1	METRIC	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: GLL1    DATE: 2012/02/10 CHECKED BY: XQ ZHANG    DATE: 2012/02/10 APPROVED BY: AYIN    DATE: 2012/02/23	TFR HEADER WITH DETECT PIN		
			SEE SHEET 1	MATERIAL NO.    DOCUMENT NO. MOLEX INCORPORATED SD-47309-001	SHEET NO. 2 OF 2		