

- 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.

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

CORRECT TYPOGRAPHIC MISTAKES EC NO: SH2012-0074 DRWN:XOZHANG 2011/09/28 CHKD:GLI 2011/09/28 APPR:RZHANG 2011/09/28	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.15</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td colspan="3">ANGULAR ± 1 °</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.15	± ---	1 PLACE	± 0.25	± ---	ANGULAR ± 1 °			DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH																					
	4 PLACES	± ---	± ---																					
	3 PLACES	± ---	± ---																					
2 PLACES	± 0.15	± ---																						
1 PLACE	± 0.25	± ---																						
ANGULAR ± 1 °																								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY X1XU	DATE 2005/12/24	TITLE TFR HEADER W/DETECT PIN	MOLEX INCORPORATED																				
MATERIAL NO. SEE TABLE	APPROVED BY YJWU	DATE 2005/12/24	DOCUMENT NO. SD-47309-001	SHEET NO. 1 OF 2																				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																								

F

E

D

C

B

A

F

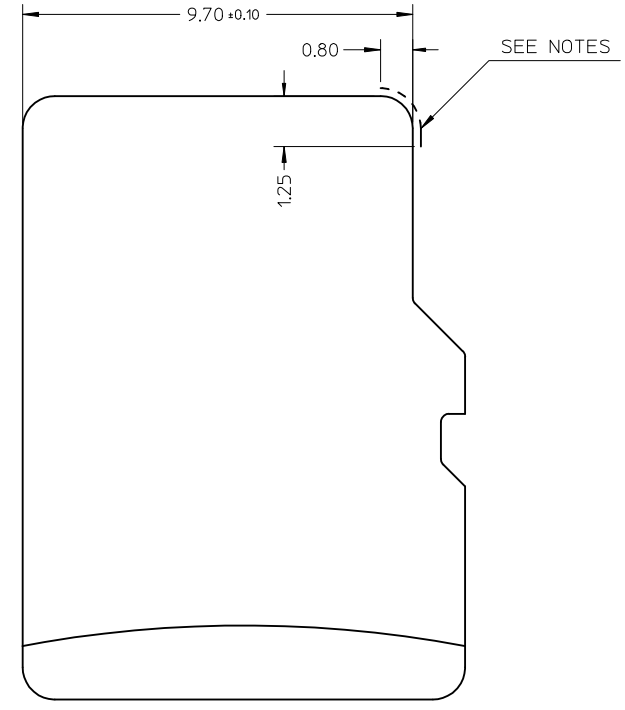
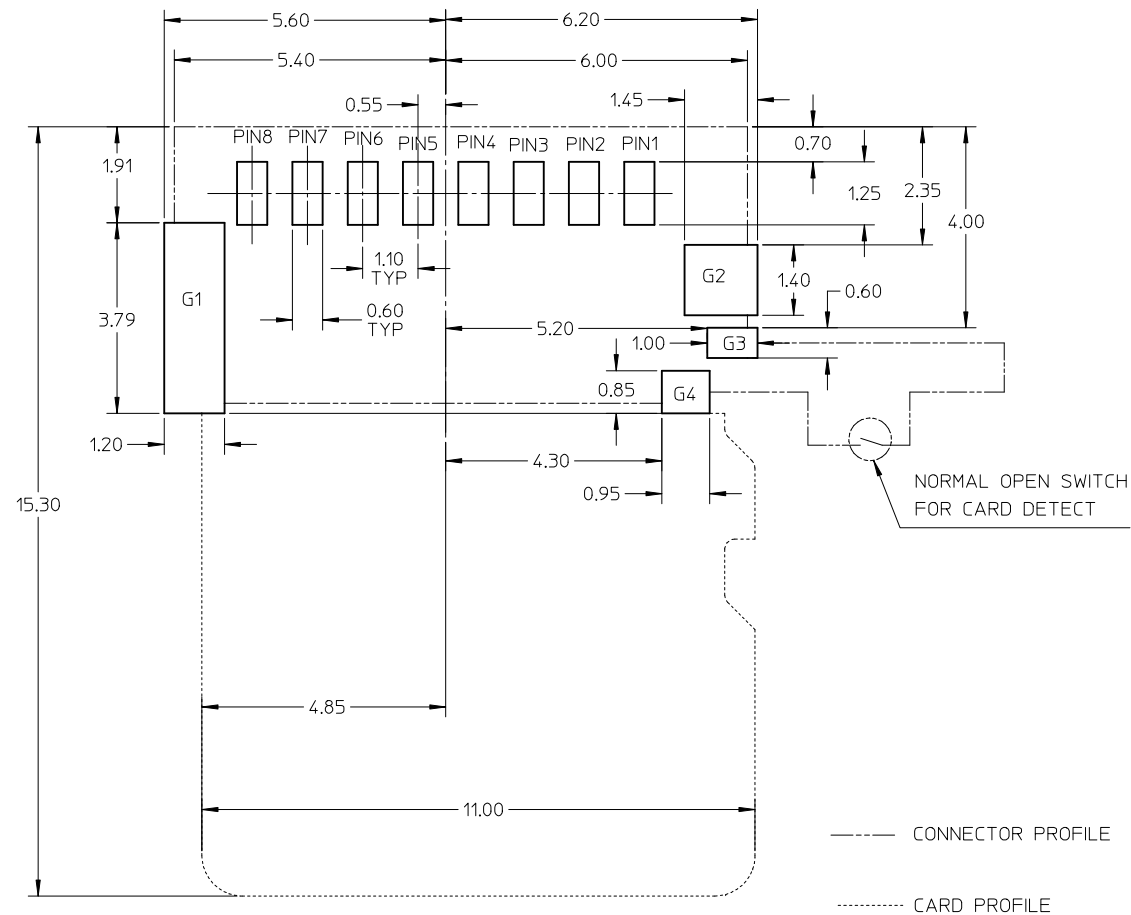
E

D

C

B

A



TRF 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: SH2012-0074 DRWN:XZHUANG 2011/09/28 CHKD:GLI 2011/09/28 APPR:RZHANG 2011/09/28	QUALITY SYMBOLS FA=0 FG=0 FB=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				DRAWN BY XIXU	DATE 2005/12/24	TITLE TFR HEADER W/DETECT PIN			
				CHECKED BY YJWU	DATE 2005/12/24	MOLEX INCORPORATED			
				APPROVED BY YJWU	DATE 2005/12/24				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		DOCUMENT NO. SD-47309-001		SHEET NO. 2 OF 2			
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					