

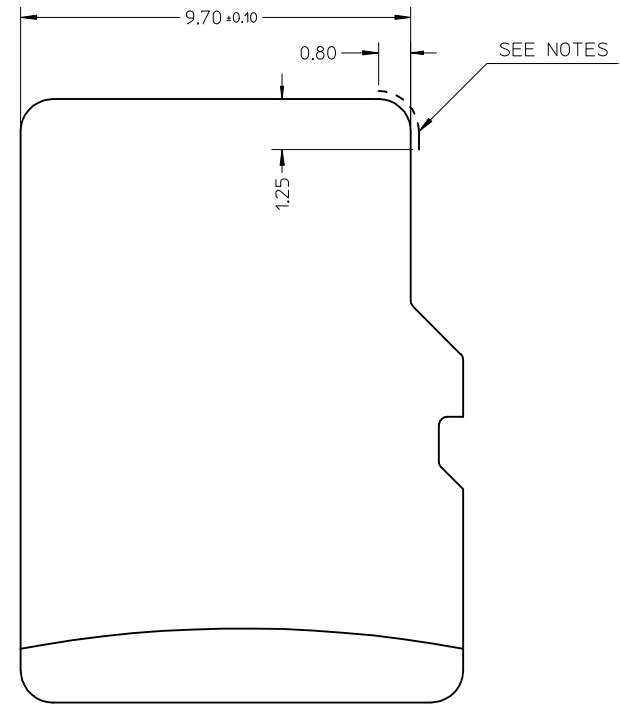
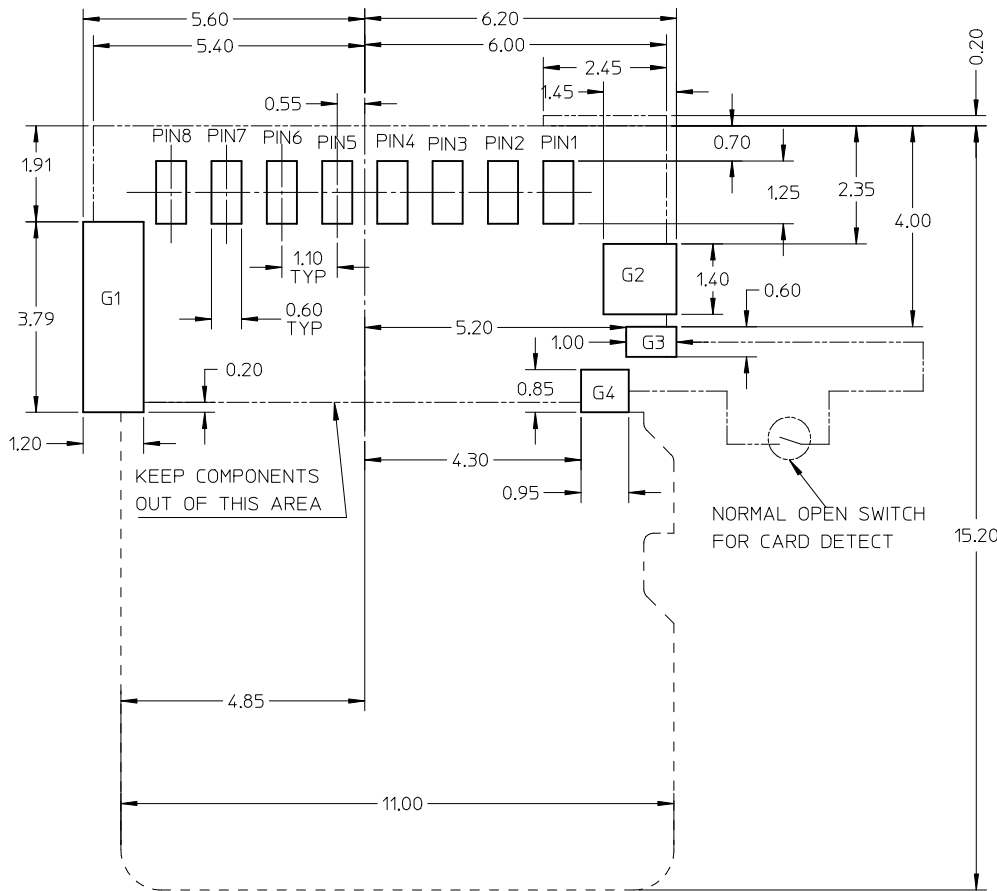
NOTES:

- 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: 1.25 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: 1.25 MICRON NICKEL MIN UNDER-PLATED, GOLD FLASH ON CONTACT AREA, TIN PLATED ON SOLDER AREA.
- PRODUCT SPECIFICATION: PS-47309-002.
- PACKAGE SPECIFICATION: SEE TABLE.
- PRODUCT COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV 2000/53/EC.

47309-2525	0.38 MICRON MIN. GOLD	INK	PK-47309-500
47309-0525	0.38 MICRON MIN. GOLD		PK-47309-525
47309-5251	0.76 MICRON MIN. GOLD		
47309-8251	0.1 MICRON MIN. GOLD	LASER	
47309-1525	0.76 MICRON MIN. GOLD		
PART NUMBER	CONTACT AREA PLATING	DATE CODE PRINTING TYPE	PACKAGING SPECIFICATION

SEE SHEET 2 IEC NO: SHZ015-0027 DRAWN:AWANG17 2014/07/15 CHKD:XOZHANG 2014/07/15 APPR:AYIN 2014/07/25	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY	DATE	TITLE		
		4 PLACES	± ---	± ---	LLIU10	2008/11/05	5.25H MICRO-SD HEADER W/DETECT PIN		
		3 PLACES	± ---	± ---	CHECKED BY	DATE			
2 PLACES	± 0.15	± ---	WFDENG	2009/07/19	MATERIAL NO.	DOCUMENT NO.			
1 PLACE	± 0.25	± ---	APPROVED BY	DATE	SEE TABLE	SD-47309-525	1 OF 2		
0 PLACE	± ---	± ---	HWWANG	2009/07/19	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									

10 9 8 7 6 5 4 3 2 1



TFR CARD

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

RECOMMENDED PCB LAYOUT
TOLERANCE FOR PCB LAYOUT: ±0.05

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

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	

UPDATE PCB LAYOUT	
EC NO: SH2015-0027	2014/07/15
DRWN:AWANG17	2014/07/15
CHKD:XOZHANG	2014/07/15
APPR:AYIN	2014/07/15
REV	DESCRIPTION
1	

QUALITY SYMBOLS
$F_A=0$
$F_G=0$
$F_P=0$

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	
	INCH	
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.15	± ---
1 PLACE	± 0.25	± ---
0 PLACE	± ---	± ---
ANGULAR ± 1 °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
LLIU10	2008/11/05
CHECKED BY	DATE
WFDENG	2009/07/19
APPROVED BY	DATE
HWWANG	2009/07/19
MATERIAL NO.	
SEE SHEET 1	
SIZE	
A3	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
1:1	METRIC	
TITLE		
5.25H MICRO-SD HEADER W/DETECT PIN		
molex		
MATERIAL NO.	DOCUMENT NO.	SHEET NO.
	SD-47309-525	2 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

9 8 7 6 5 4 3 2 1