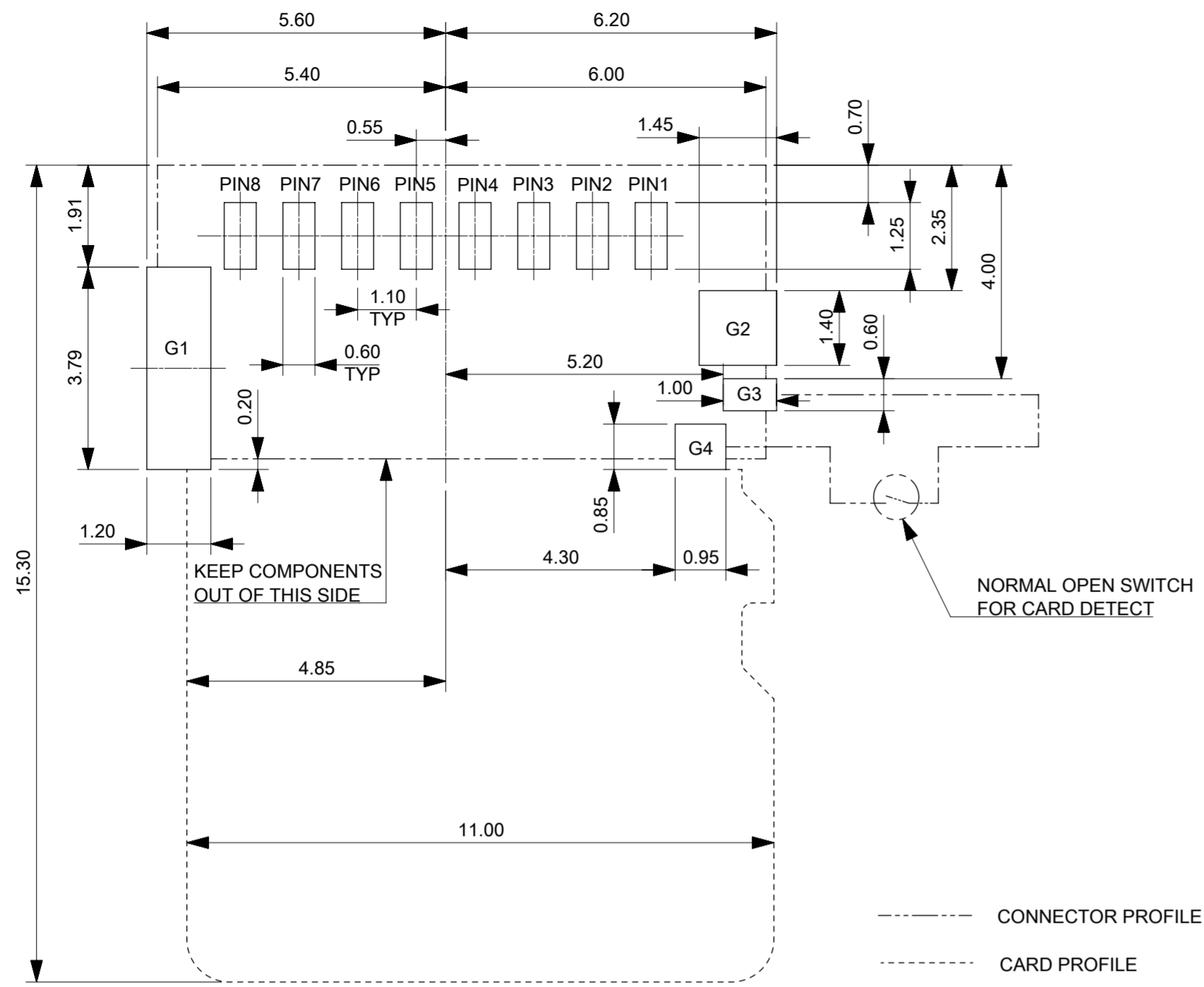


- NOTES:
- MATERIAL:
 - 1-1 HOUSING: LCP, 30% G/F, UL 94V-0, BLACK
 - 1-2 SIGNAL TERMINAL AND DETECT TERMINAL: PHOSPHOR BRONZE
 - 1-3 METAL SHELL: STAINLESS STEEL
 - FINISH:
 - 2-1 SIGNAL TERMINAL: 1.25 MICRON NICKEL MIN UNDER-PLATED, CONTACT AREA SEE TABLE, GOLD FLASH ON SOLDER AREA.
 - 2-2 METAL SHELL: 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-47309-001.
 - PACKAGE SPECIFICATION: SEE TABLE.
 - PRODUCT COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV 2000/53/EC.

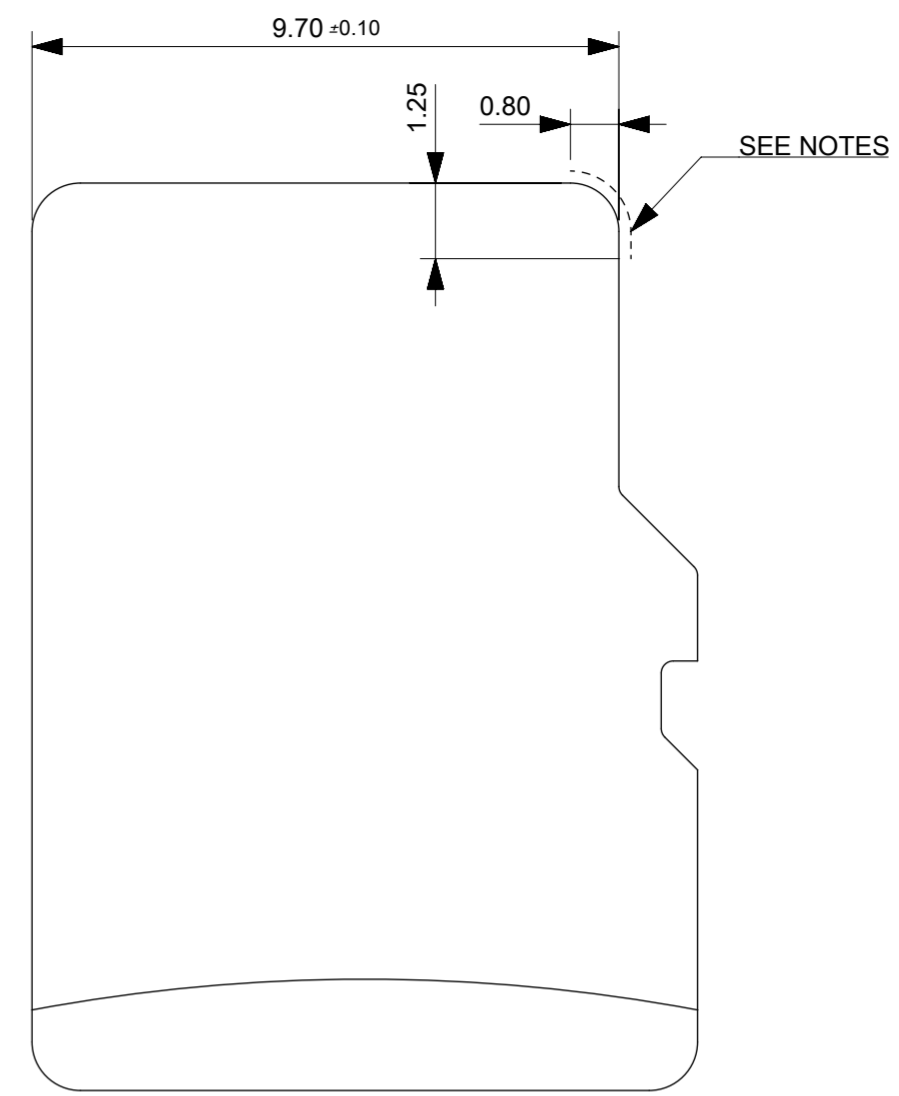
PART NUMBER	DIM A	DIM B	CONTACT AREA PLATING	PACKAGE SPECIFICATION
473098751	3.75	2.55	0.1 MICRON MIN. GOLD	PK-47309-375
473098551	3.55	2.35	0.1 MICRON MIN. GOLD	
473093351	3.35	2.15	0.76 MICRON MIN. GOLD	PK-47309-335
473098351			0.1 MICRON MIN. GOLD	
473090285	2.85	1.65	0.38 MICRON MIN. GOLD	PK-47309-265
473098851			0.1 MICRON MIN. GOLD	
473092651	2.65	1.45	0.76 MICRON MIN. GOLD	
473098651			0.1 MICRON MIN. GOLD	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS mm		SCALE 1:1		CURRENT REV DESC: OBSOLETE PART NUMBER							
GENERAL TOLERANCES (UNLESS SPECIFIED)				<p>molex</p> <p>TFR HEADER WITH DETECT PIN</p> <p>PRODUCT CUSTOMER DRAWING</p>							
ANGULAR TOL ± 3.0°											
4 PLACES ±											
3 PLACES ±											
2 PLACES ± 0.15											
1 PLACE ± 0.25				INITIAL REVISION:		DOCUMENT NUMBER					
0 PLACES ±				DRWN: GLLI 2012/02/10		SD-47309-001		DOC TYPE		DOC PART	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
				A2-SIZE		47309		SEE TABLE		CUSTOMER	
						GENERAL MARKET				SHEET NUMBER	
										1 OF 2	



RECOMMENDED PCB LAYOUT
TOLDERANCE FOR PCB LAYOUT : ±0.05

NAME	TYPE
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
PIN ASSIGNMENT	



TFR CARD

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

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DIMENSION UNITS	SCALE	CURRENT REV DESC: OBSOLETE PART NUMBER							
mm	1:1	NUMBER							
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 631031			TFR HEADER WITH DETECT PIN				
ANGULAR TOL	± 3.0°	DRWN: ME 2019/04/29							
4 PLACES	±	CHK'D: GGA 2020/02/06			PRODUCT CUSTOMER DRAWING				
3 PLACES	±	APPR: GGA 2020/02/06							
2 PLACES	± 0.15	INITIAL REVISION:			SD-47309-001				
1 PLACE	± 0.25	DRWN: GLLI 2012/02/10							
0 PLACES	±	APPR: AYIN 2012/02/23			PSD 001 G				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES					
			A2-SIZE	47309	SEE TABLE	GENERAL MARKET	2 OF 2		

DOCUMENT STATUS	P1	RELEASE DATE	2020/02/06	11:19:16
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