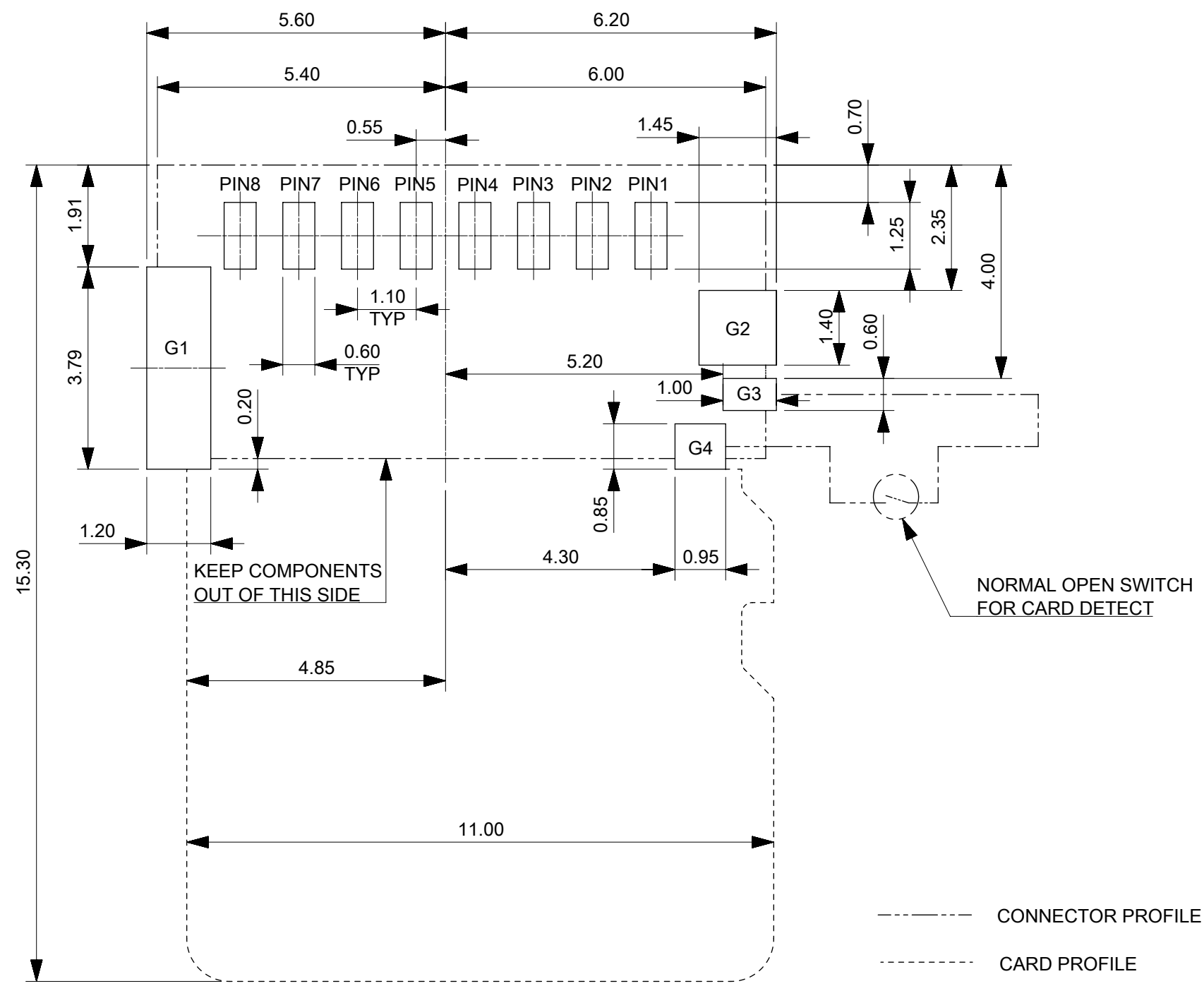


- NOTES:
- MATERIAL:
    - 1-1 HOUSING: LCP, 30% G/F, UL 94V-0, BLACK
    - 1-2 SIGNAL TERMINAL AND DETECT TERMINAL: PHOSPHOR BRONZE
    - 1-3 METAL SHELL: STAINLESS STEEL
  - FINISH:
    - 2-1 SIGNAL TERMINAL: 1.25 MICRON NICKEL MIN UNDER-PLATED, CONTACT AREA SEE TABLE, GOLD FLASH ON SOLDER AREA.
    - 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	

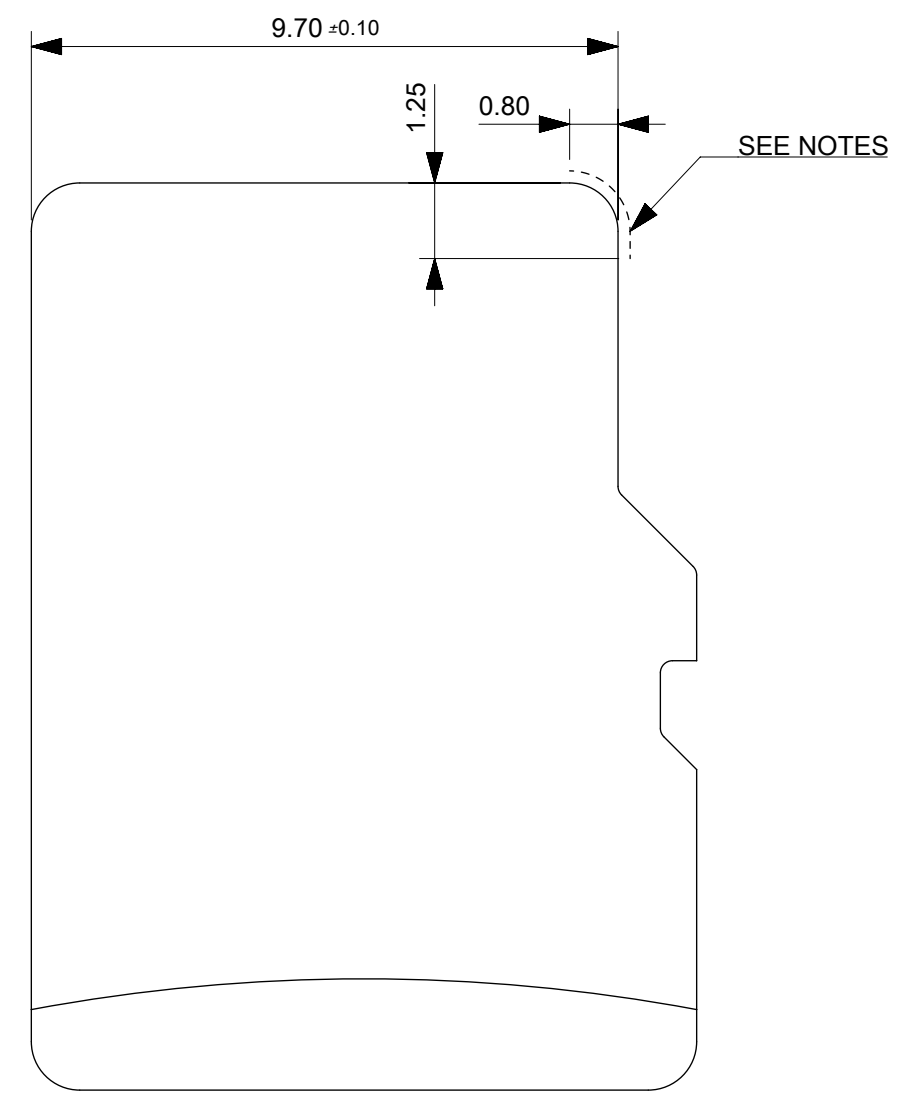
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS: mm		SCALE: 1:1		CURRENT REV DESC: OBSOLETE PART NUMBER				<b>molex</b>	
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± 3.0°		EC NO: 631031		DRWN: ME 2019/04/29			
4 PLACES ±		3 PLACES ±		CHK'D: GGA 2020/02/06		APPR: GGA 2020/02/06		TFR HEADER WITH DETECT PIN	
2 PLACES ± 0.15		1 PLACE ± 0.25		INITIAL REVISION:		DRWN: GLLI 2012/02/10		PRODUCT CUSTOMER DRAWING	
0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING: A2-SIZE		SERIES: 47309	
DOCUMENT NUMBER: SD-47309-001		DOC TYPE: PSD		DOC PART: 001		REVISION: G		MATERIAL NUMBER: SEE TABLE	
CUSTOMER: GENERAL MARKET		SHEET NUMBER: 1 OF 2							



RECOMMENDED PCB LAYOUT  
TOLDERANCE 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	



TFR CARD

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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER				<b>molex</b>		
mm		1:1								
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				
3 PLACES		±		APPR: GGA		2020/02/06		PRODUCT CUSTOMER DRAWING		
2 PLACES		± 0.15		INITIAL REVISION:				DOCUMENT NUMBER		
1 PLACE		± 0.25		DRWN: GLLI		2012/02/10		SD-47309-001		
0 PLACES		±		APPR: AYIN		2012/02/23		DOC TYPE	DOC PART	REVISION
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
				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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