

FOR ALL SOLDER TERMINALS

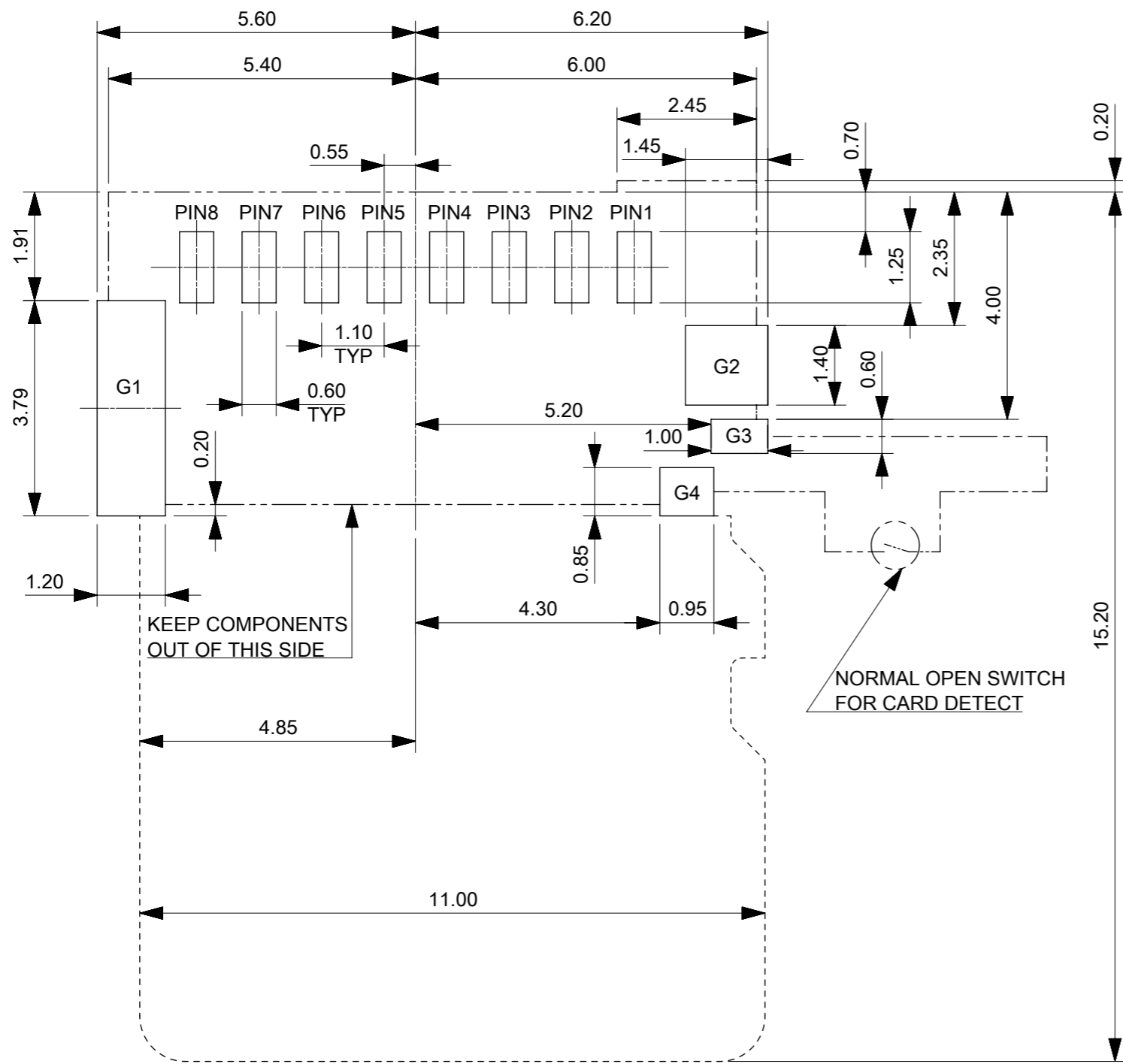
NOTES:

- 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 2011/65/EU AND ELV 2000/53/EC.

473092525	0.38 MICRON MIN. GOLD	INK	PK-47309-500
473090525	0.38 MICRON MIN. GOLD		PK-47309-525
473098251	0.1 MICRON MIN. GOLD		
473091525	0.76 MICRON MIN. GOLD	LASER	
PART NUMBER	CONTACT AREA PLATING	DATE CODE PRINTING TYPE	PACKAGE SPECIFICATION

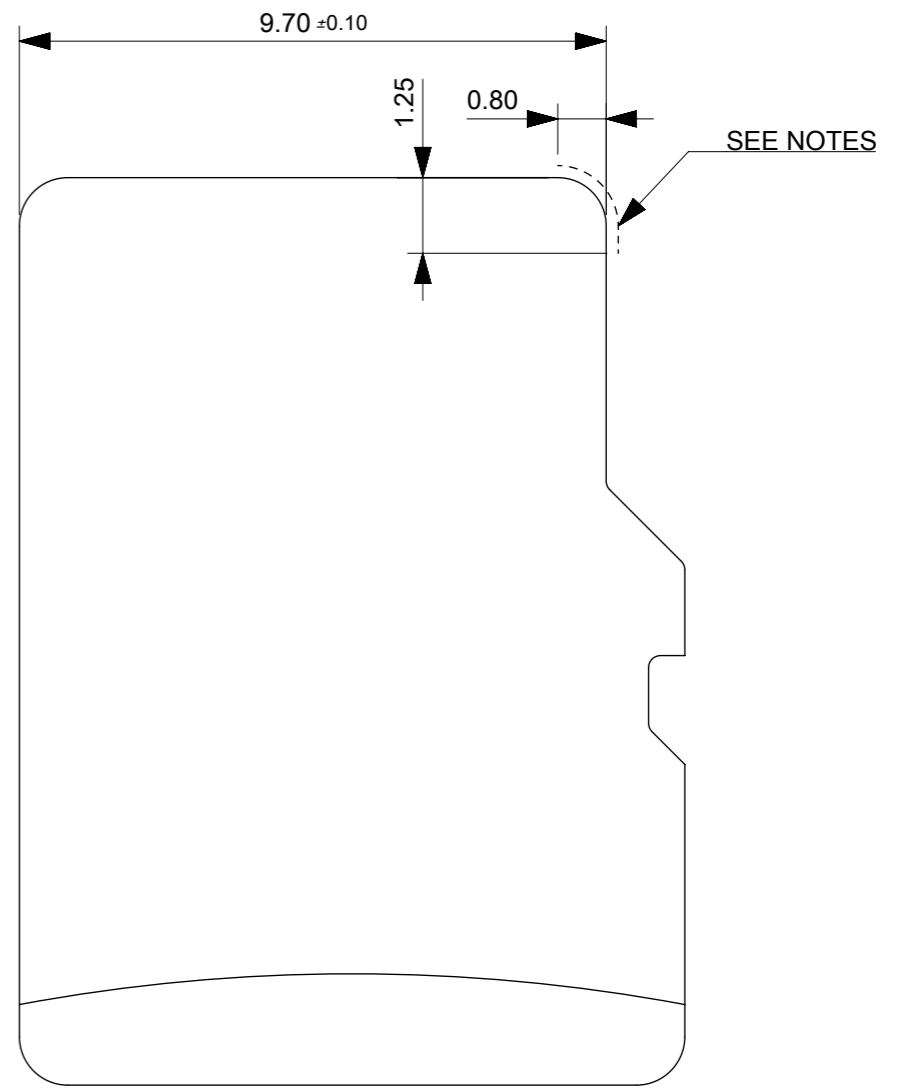
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DIMENSION UNITS	SCALE	CURRENT REV DESC:		molex			
mm	15:1						
GENERAL TOLERANCES (UNLESS SPECIFIED)				5.25H MICRO-SD HEADER W / DETECT PIN			
4 PLACES	±	MM	INCH	EC NO: 624787	2019/06/03	PRODUCT CUSTOMER DRAWING	
3 PLACES	±			DRWN: RPRABHUM	2019/11/11	DOCUMENT NUMBER	
2 PLACES	± 0.15			CHK'D: GGA	2019/11/11	DOC TYPE DOC PART REVISION	
1 PLACE	± 0.25			APPR: GGA	2019/11/11	SD-47309-525	
0 PLACES	±			INITIAL REVISION:		PSD 000 J1	
ANGULAR TOL	± 1.0 °			DRWN: LLIU10	2008/11/05	MATERIAL NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION	DRAWING	SERIES	CUSTOMER
					A2-SIZE	47309	GENERAL MARKET
							SHEET NUMBER
							1 OF 2



RECOMMENDED PCB LAYOUT
TOLERANCE FOR PCB LAYOUT : ±0.05

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



TFR CARD

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	

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex	
mm		1:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 624787				5.25H MICRO-SD HEADER W / DETECT PIN	
				DRWN: RPRABHUM 2019/06/03					
4 PLACES ±				CHK'D: GGA 2019/11/11					
3 PLACES ±				APPR: GGA 2019/11/11					
2 PLACES ± 0.15 ±				INITIAL REVISION:				PRODUCT CUSTOMER DRAWING	
1 PLACE ± 0.25 ±				DRWN: LLIU10 2008/11/05				DOCUMENT NUMBER	
0 PLACES ±				APPR: HWWANG 2009/07/19				SD-47309-525	
ANGULAR TOL ± 1.0°				THIRD ANGLE PROJECTION				DOC TYPE DOC PART REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAWING		SERIES		MATERIAL NUMBER CUSTOMER SHEET NUMBER	
				A3-SIZE		47309		SEE TABLE GENERAL MARKET 2 OF 2	