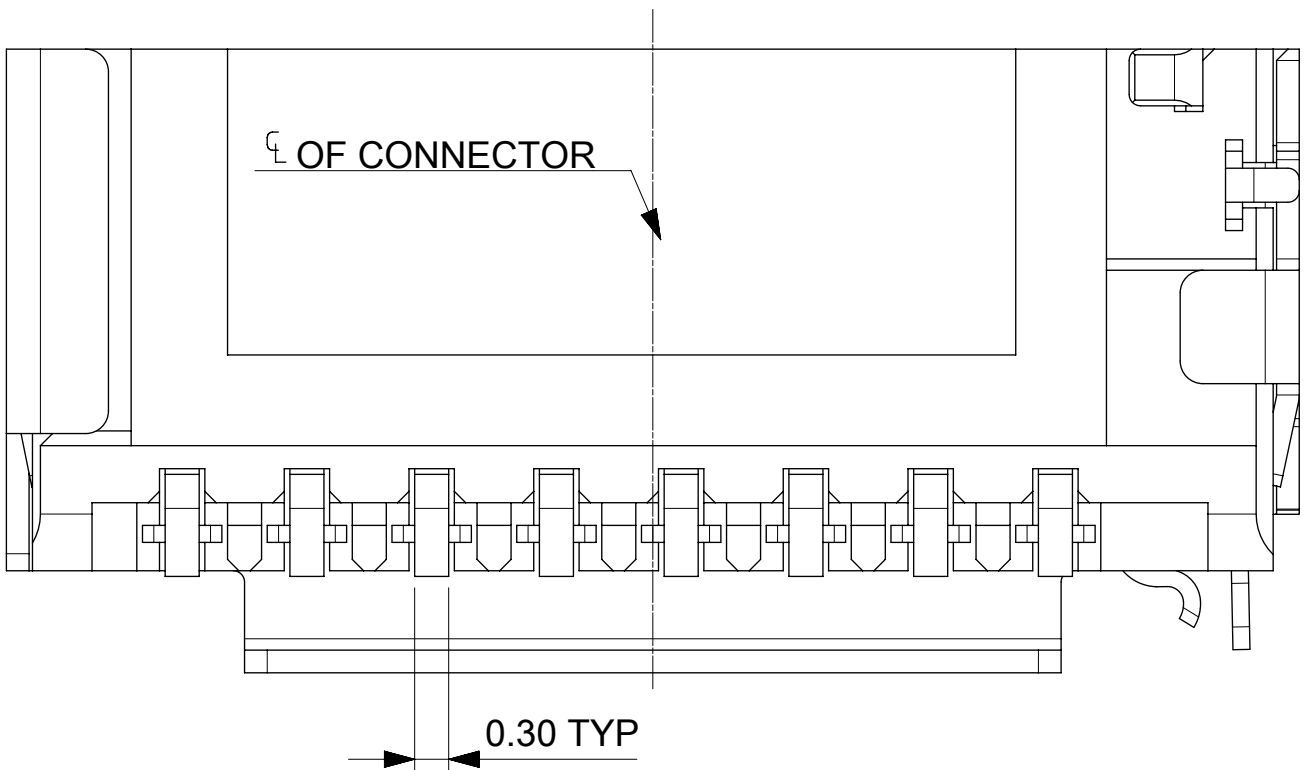


- NOTES:
1. MATERIAL:
    - 1-1 HOUSING: LCP, 30% G/F, UL 94V-0, BLACK
    - 1-2 SIGNAL TERMINAL AND DETECT TERMINAL: PHOSPHOR BRONZE
    - 1-3 METAL SHELL: STAINLESS STEEL
  2. FINISH:
    - 2-1 SIGNAL TERMINAL: 1.25 MICRON NICKEL MIN UNDER-PLATED, CONTACT AREA SEE TABLE, GOLD FLASH ON SOLDER AREA.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

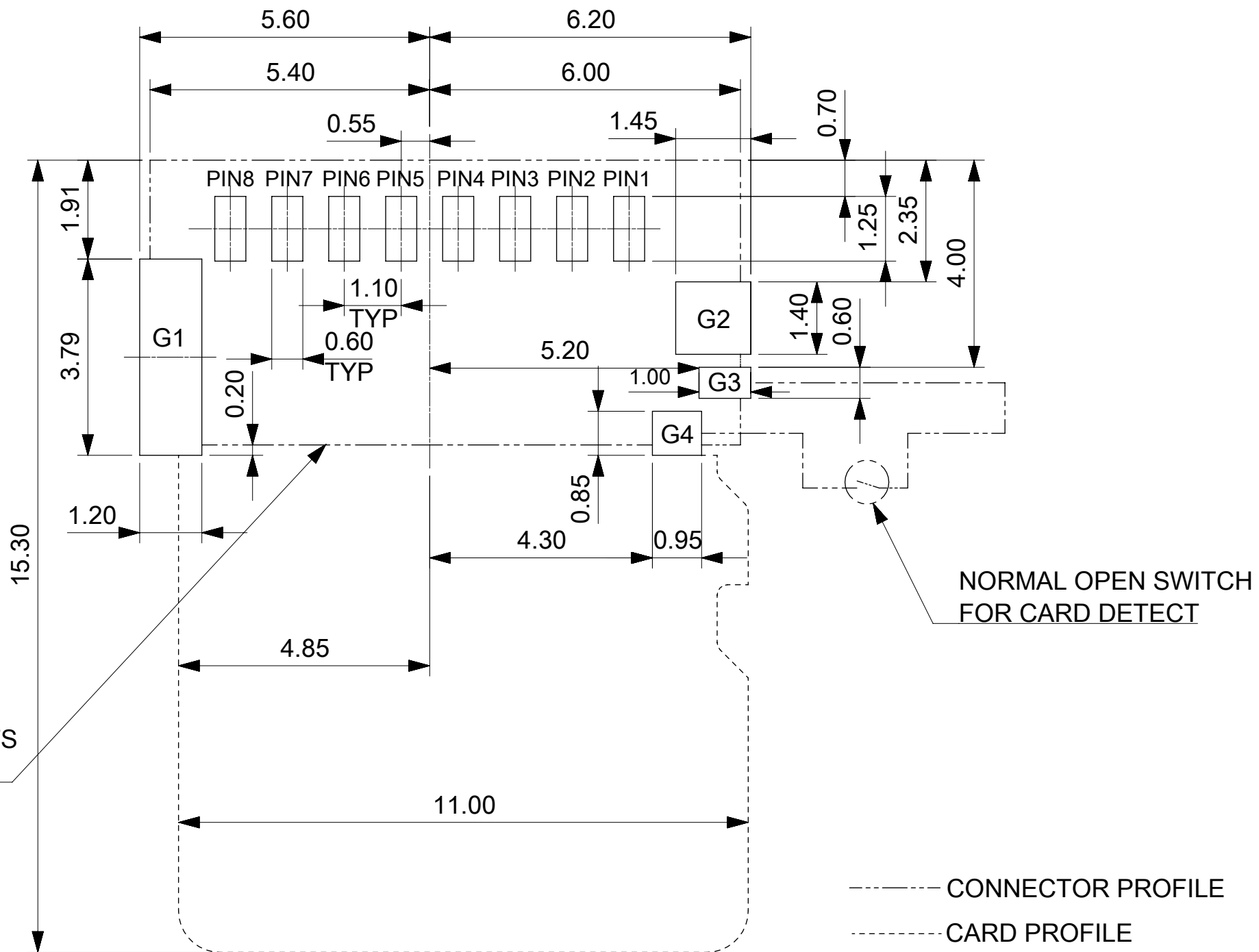


473098751	3.75	2.55	0.1 MICRON MIN. GOLD	PK-47309-375
473098551	3.55	2.35	0.1 MICRON MIN. GOLD	PK-47309-335
473098351	3.35	2.15	0.1 MICRON MIN. GOLD	
473098851	2.85	1.65	0.1 MICRON MIN. GOLD	PK-47309-265
473092651	2.65	1.45	0.76 MICRON MIN. GOLD	
473098651			0.1 MICRON MIN. GOLD	
PART NUMBER	DIM A	DIM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

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:				<b>molex</b>		
mm		1:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 746823 DRWN: JANEQ 2023/04/21 CHK'D: FCHEN11 2023/05/12 APPR: FCHEN11 2023/05/12 INITIAL REVISION: DRWN: GLLI 2012/02/10 APPR: AYIN 2012/02/23				TFR HEADER WITH DETECT PIN		
ANGULAR TOL	±	3.0 °					PRODUCT CUSTOMER DRAWING		
4 PLACES	±								
3 PLACES	±								
2 PLACES	±	0.15							
1 PLACE	±	0.25	THIRD ANGLE PROJECTION				DOCUMENT NUMBER		
0 PLACES	±						SD-47309-001		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
				A2-SIZE	47309	SEE TABLE	GENERAL MARKET		1 OF 2

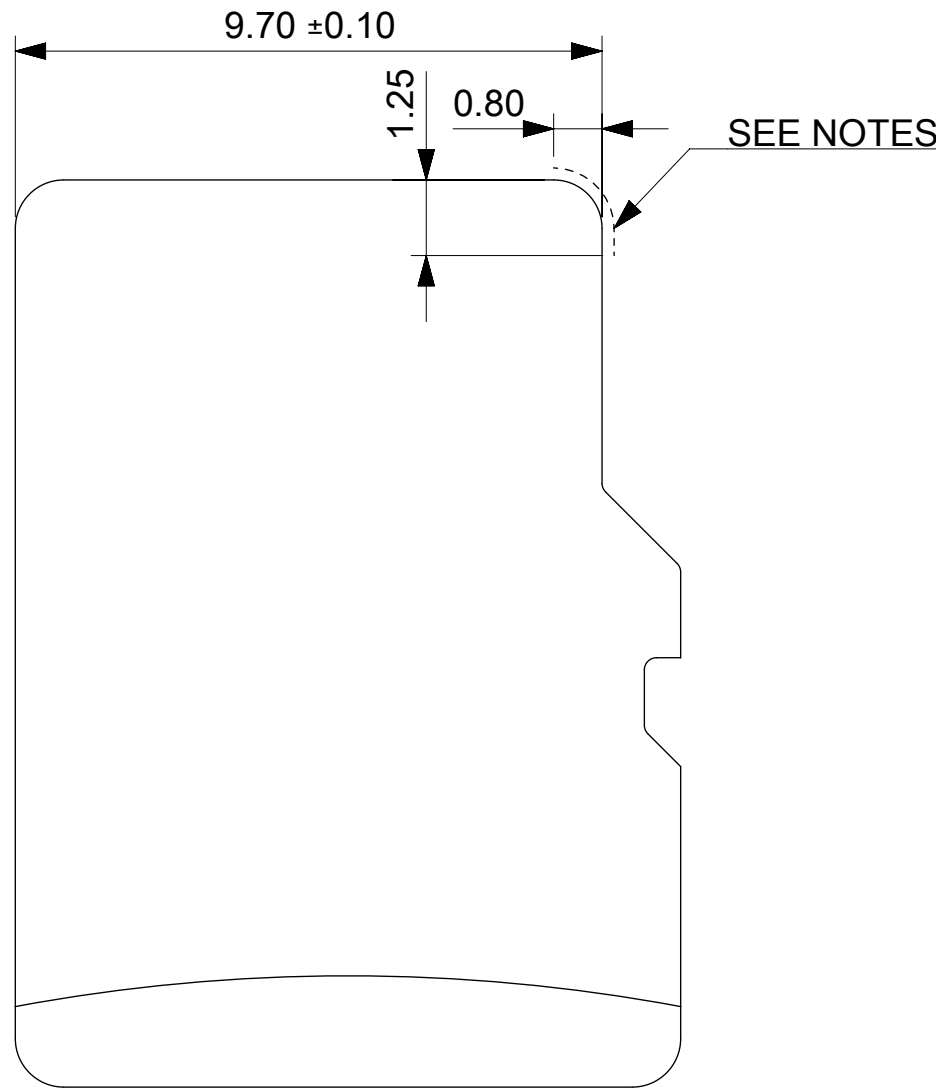
DOCUMENT STATUS	P1	RELEASE DATE	2023/05/12	04:01:35
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KEEP COMPONENTS  
OUT OF THIS SIDE



RECOMMENDED PCB LAYOUT  
TOLERANCE FOR PCB LAYOUT : ±0.05

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.