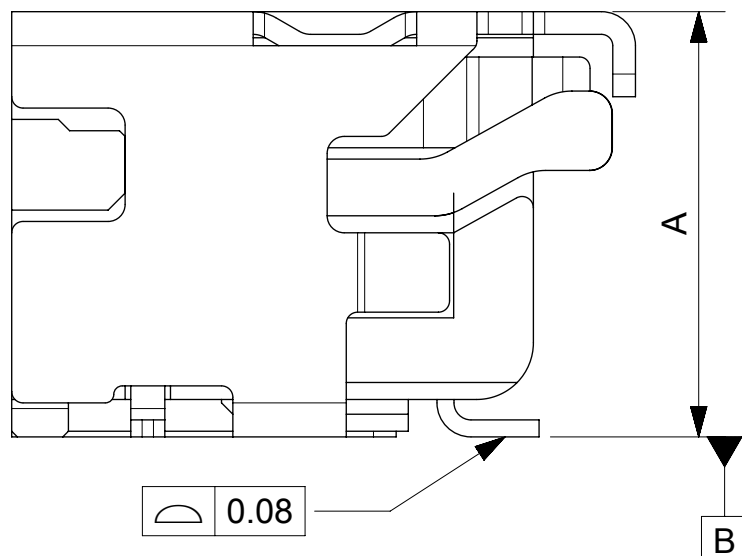
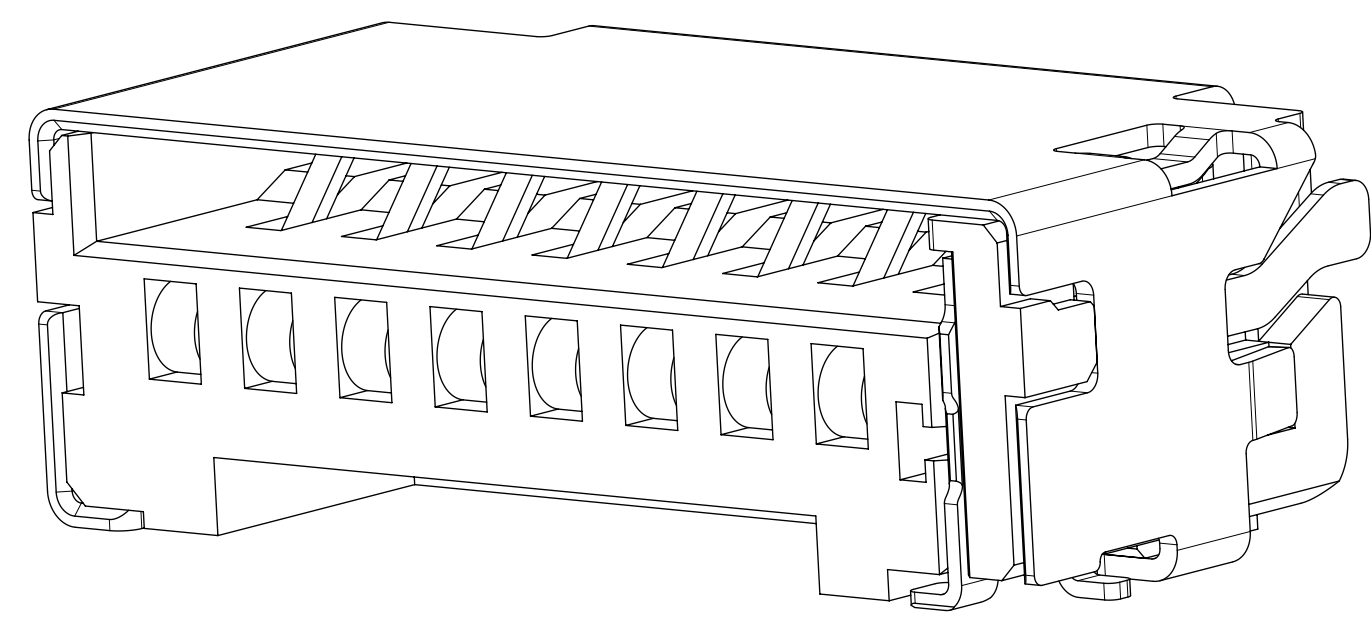
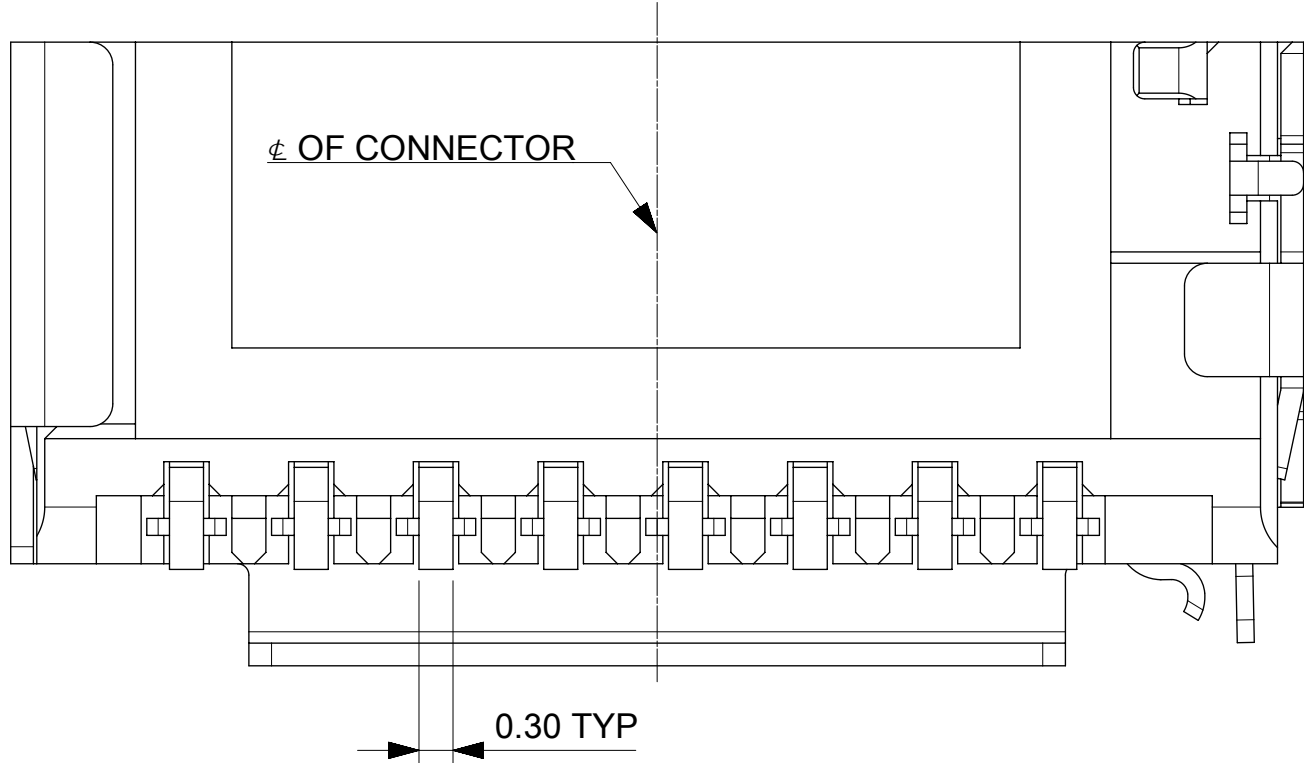
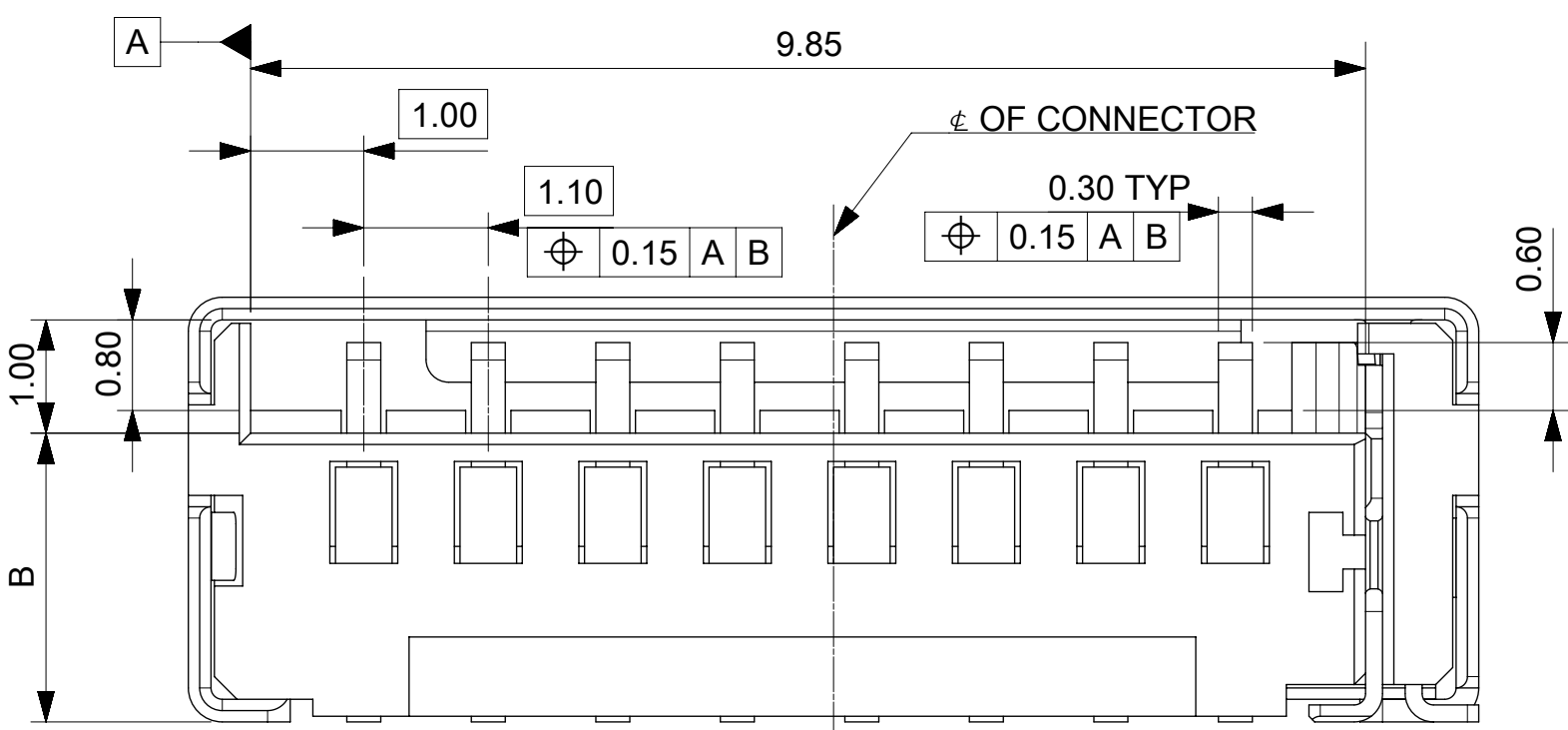
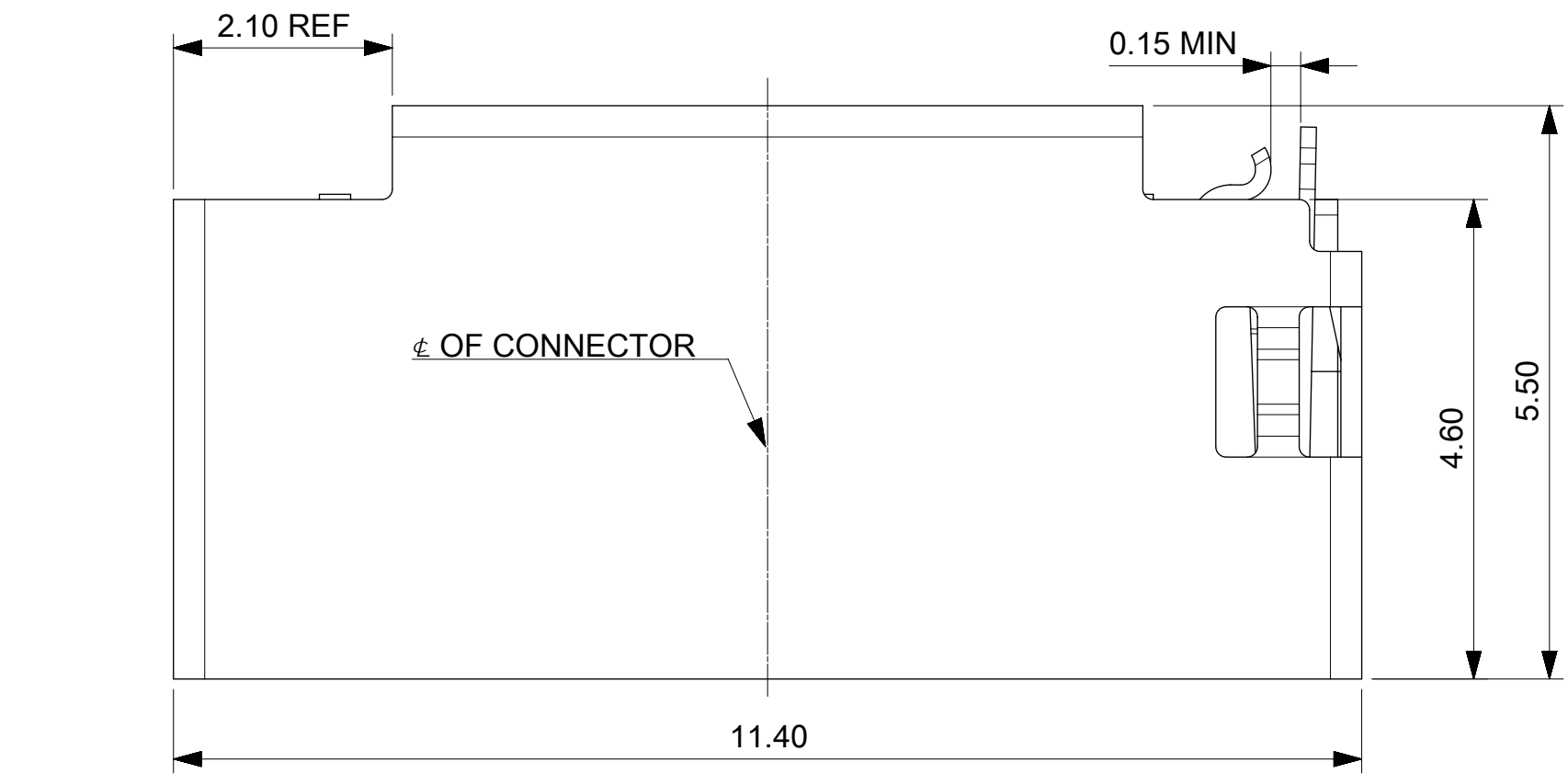
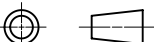


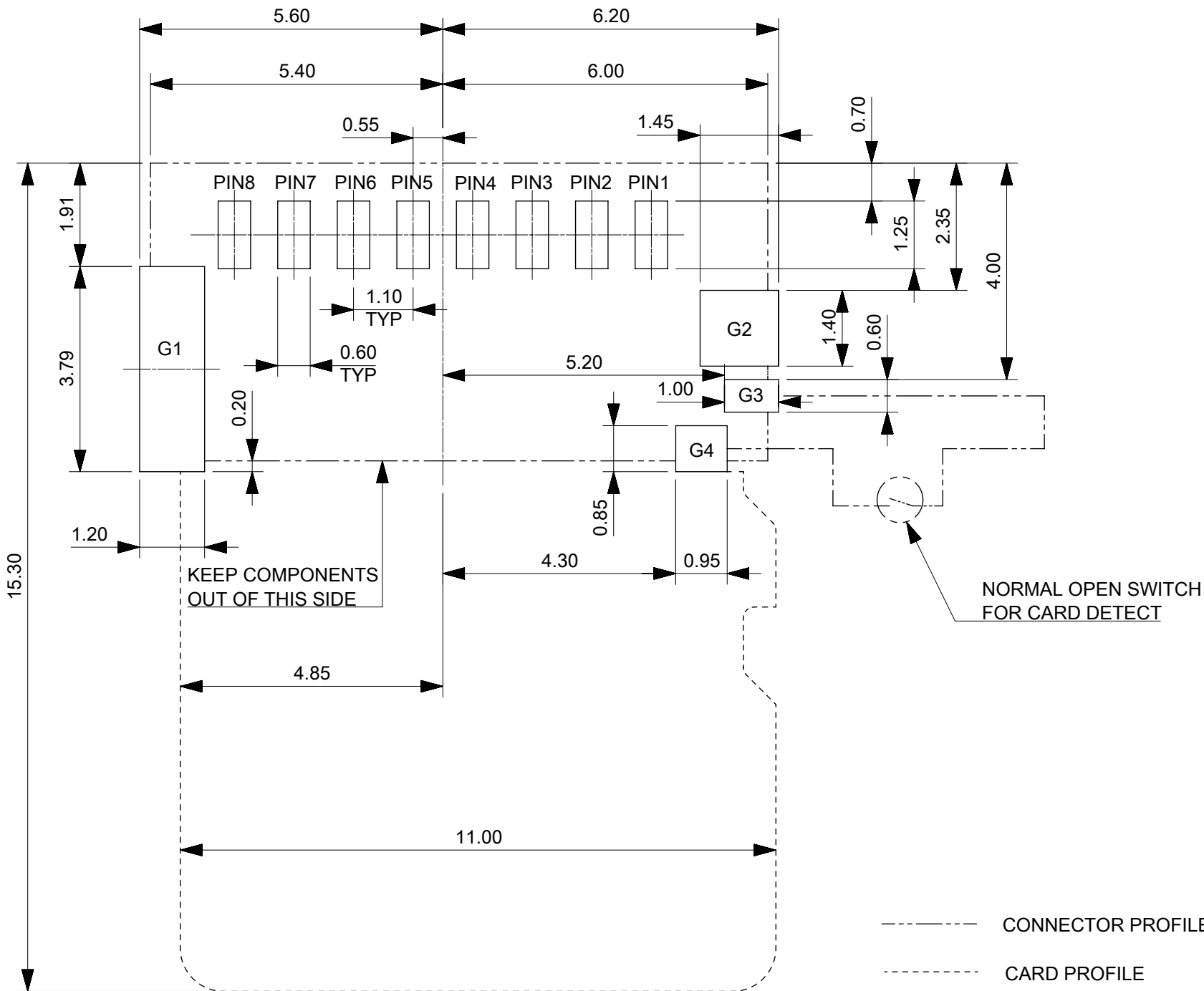


FOR ALL SOLDER TERMINALS

- 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-47309-001.
 - PACKAGE SPECIFICATION: SEE TABLE.
 - 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
473093351	3.35	2.15	0.76 MICRON MIN. GOLD	
473098351			0.1 MICRON MIN. GOLD	PK-47309-265
473090285	2.85	1.65	0.38 MICRON MIN. GOLD	
473098851	2.65	1.45	0.1 MICRON MIN. GOLD	
473092651			0.76 MICRON MIN. GOLD	
473098651			0.1 MICRON MIN. GOLD	
PART NUMBER	DIM A	DIM B	CONTACT AREA PLATING	PACKAGE SPECIFICATION

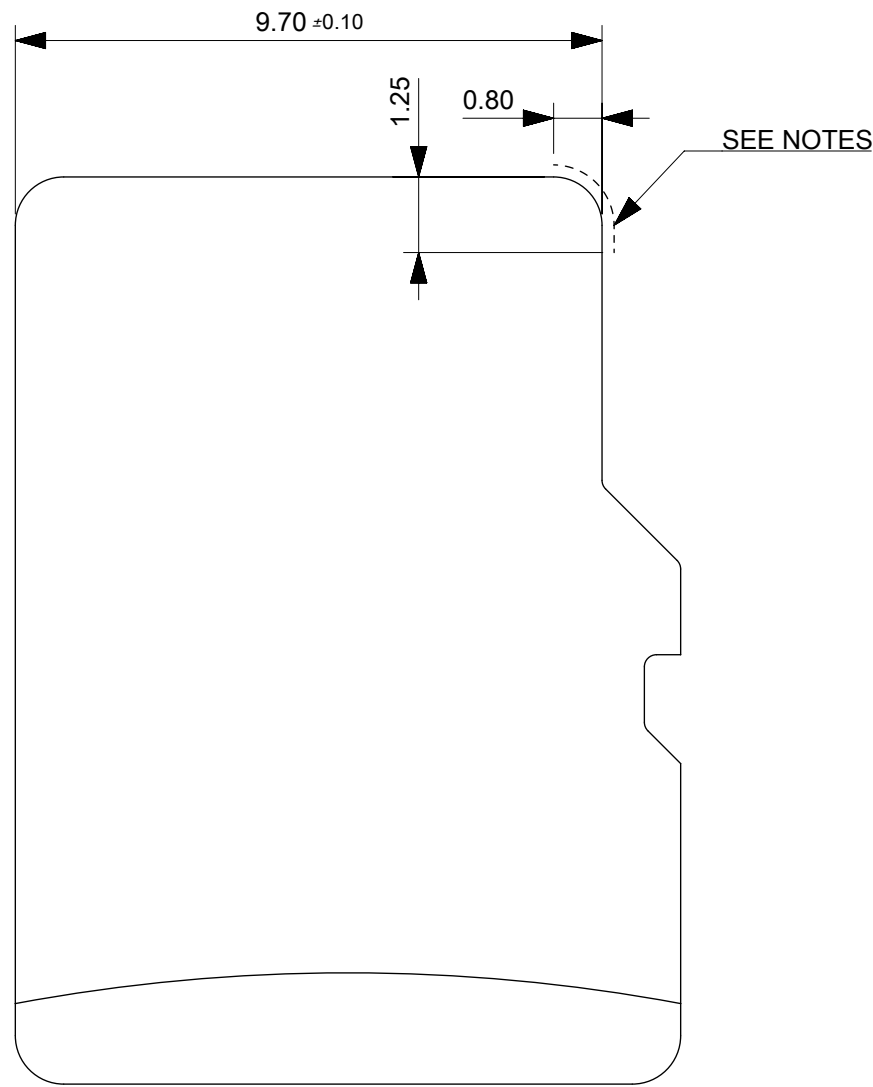
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER			molex			
mm		1:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)				TFR HEADER WITH DETECT PIN						
ANGULAR TOL ± 3.0 °										
4 PLACES				EC NO: 631031			PRODUCT CUSTOMER DRAWING			
3 PLACES		±		DRWN: ME 2019/04/29						
2 PLACES		± 0.15		CHK'D: GGA 2020/02/06						
1 PLACE		± 0.25		APPR: GGA 2020/02/06			DOCUMENT NUMBER SD-47309-001			
0 PLACES		±		INITIAL REVISION:						DOC TYPE
DRWN: GLLI 2012/02/10				SD-47309-001			PSD	001	G	
APPR: AYIN 2012/02/23				MATERIAL NUMBER			CUSTOMER		SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION	DRAWING	SERIES	SEE TABLE		GENERAL MARKET	
				A2-SIZE	47309					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			molex							
mm		1:1												
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 631031			TFR HEADER WITH DETECT PIN							
ANGULAR TOL		±	3.0 °											
4 PLACES		±		DRWN: ME 2019/04/29										
3 PLACES		±												
2 PLACES		±	0.15	APPR: GGA 2020/02/06										
1 PLACE		±	0.25											
0 PLACES		±		INITIAL REVISION:			PRODUCT CUSTOMER DRAWING							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
										SD-47309-001		PSD	001	G
										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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