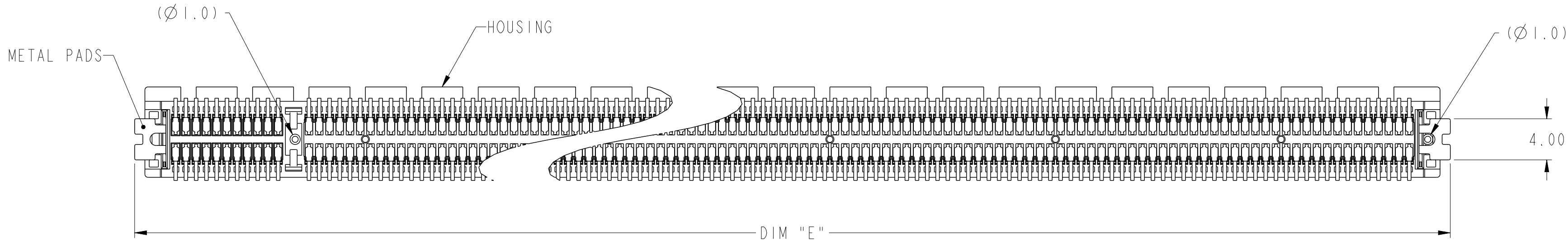
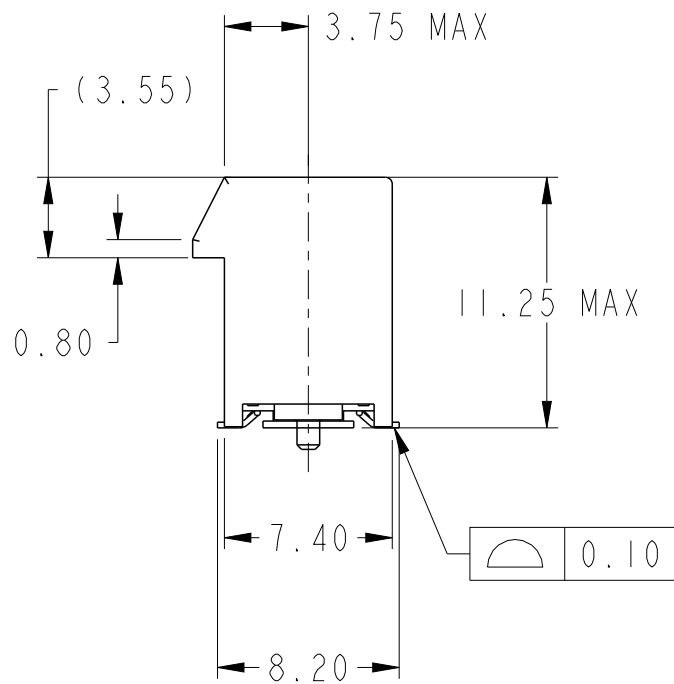
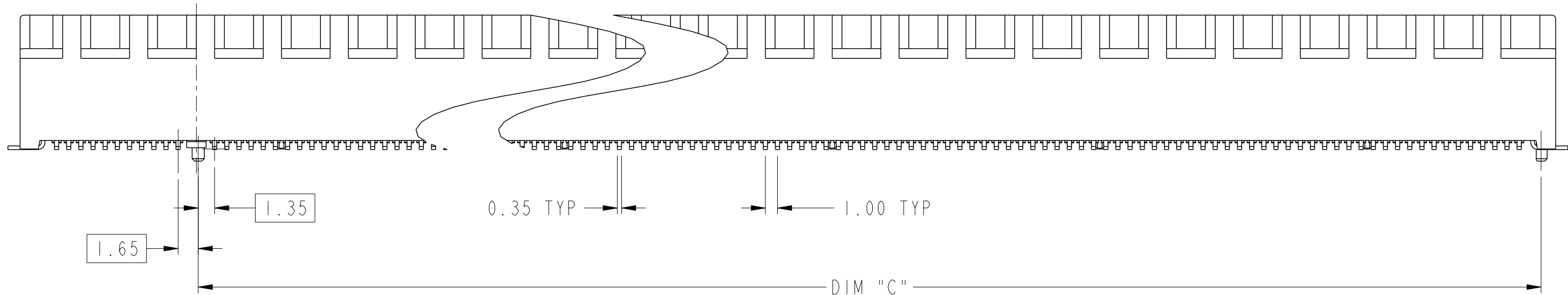
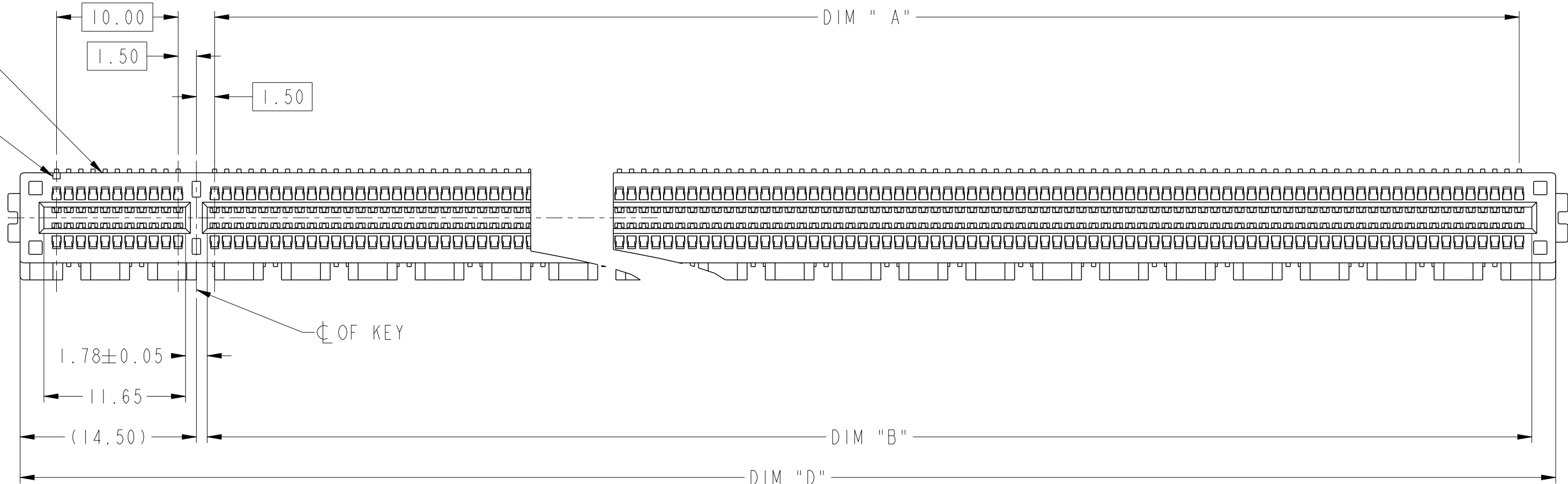
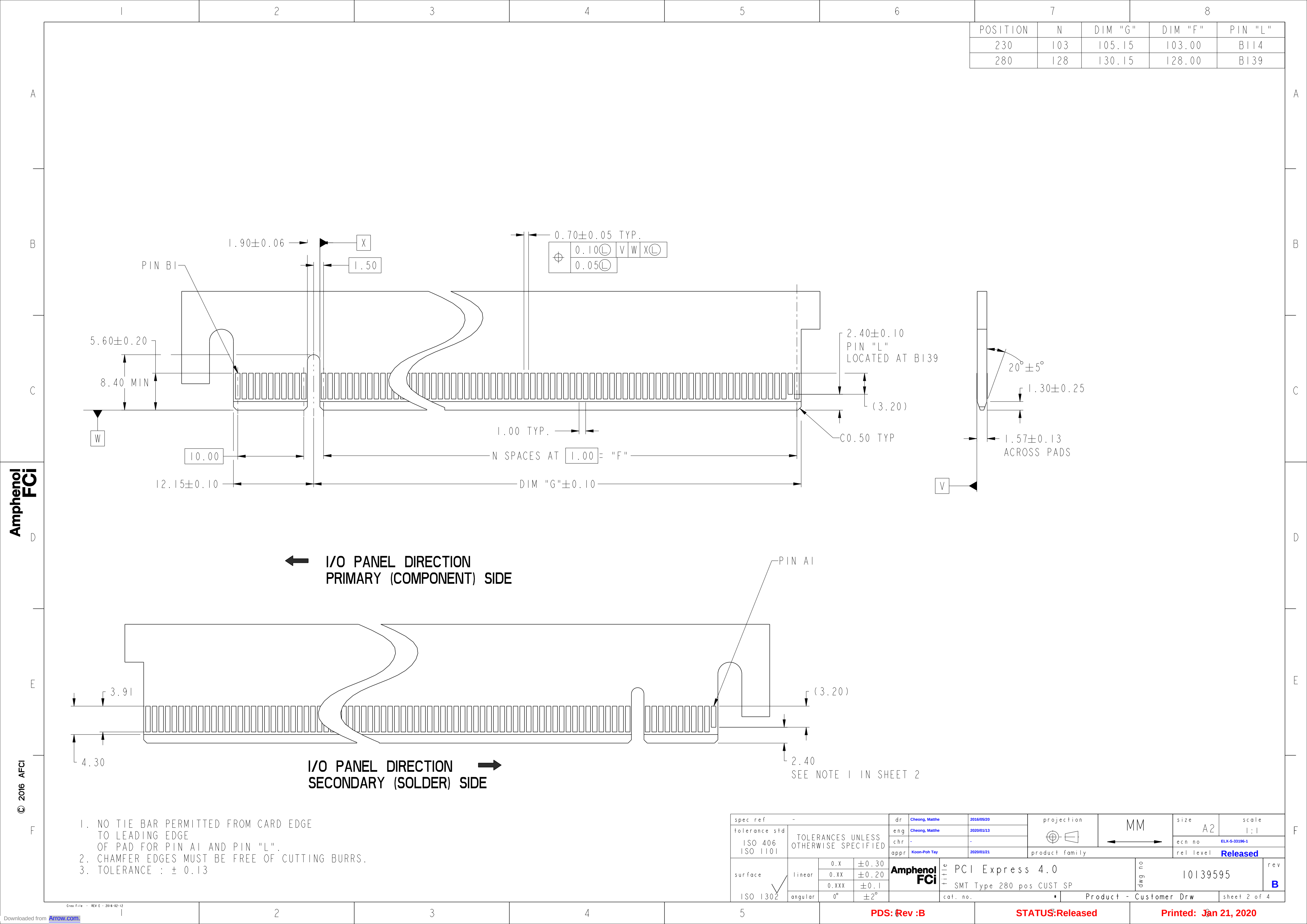


PRODUCT PARTNUMBER
10139595-XXXX0LF

PARTNO &
DATECODE
#A1
IDENTIFIER



spec ref		-		dr		Cheong, Matthe		2016/05/20		projection		MM		size		A2		scale		3:1									
tolerance std		ISO 406		eng		Cheong, Matthe		2020/01/13						ecn no		ELX-S-33196-1		rel level		Released									
ISO 1101		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		-		-						ecp no		-													
				appr		Koon-Poh Tay		2020/01/21		product family				PCI express															
surface		-		linear		0.X		±0.30		Amphenol FCI				title		PCI Express 4.0						dwg no		10139595		rev		B	
						0.XX		±0.20																					
ISO 1302				angular		0°		±2°																					
						0.XXX		±0.1		SMT Type 280 pos CUST SP																			



POSITION	N	DIM "G"	DIM "F"	PIN "L"
230	103	105.15	103.00	B114
280	128	130.15	128.00	B139

Amphenol
FCi

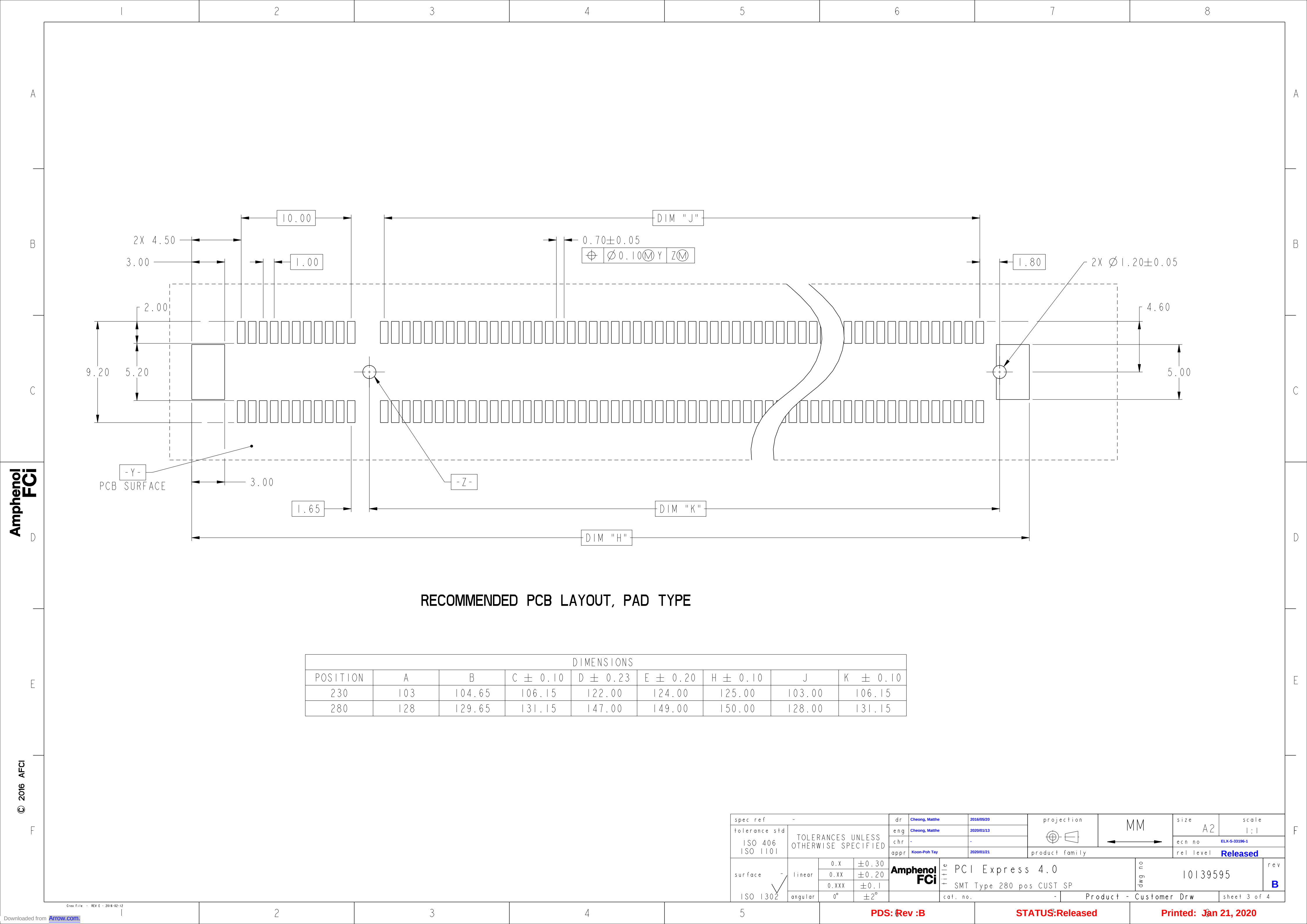
© 2016 APCI

spec ref	-	dr	Cheong, Matthe	2016/05/20	projection	MM	size	A2	scale	1:1
tolerance std	ISO 406 ISO 1101	eng	Cheong, Matthe	2020/01/13	chr	-	ecn no	ELX-S-33196-1	rel level	Released
surface	ISO 1302	appr	Koon-Poh Tay	2020/01/21	product family	PCI Express 4.0	cat. no.	10139595	rev	B
linear	0.X ±0.30 0.XX ±0.20 0.XXX ±0.1	angular	0° ±2°	title	SMT Type 280 pos CUST SP	Product - Customer Drw	sheet 2 of 4			

PDS: Rev :B

STATUS:Released

Printed: Jan 21, 2020



RECOMMENDED PCB LAYOUT, PAD TYPE

DIMENSIONS								
POSITION	A	B	C ± 0.10	D ± 0.23	E ± 0.20	H ± 0.10	J	K ± 0.10
230	103	104.65	106.15	122.00	124.00	125.00	103.00	106.15
280	128	129.65	131.15	147.00	149.00	150.00	128.00	131.15

spec ref -				dr Cheong, Matthe 2016/05/20		projection		MM		size A2		scale 1:1			
tolerance std				eng Cheong, Matthe 2020/01/13						ecn no ELX-S-33196-1					
ISO 406 ISO 1101				TOLERANCES UNLESS OTHERWISE SPECIFIED						rel level Released					
ISO 1101				chr -		appr Koon-Poh Tay 2020/01/21		product family							
surface -				Amphenol FCI		title PCI Express 4.0						dwg no 10139595		rev B	
						SMT Type 280 pos CUST SP									
ISO 1302				linear		0.X ±0.30									
						0.XX ±0.20									
						0.XXX ±0.1									
				angular		0° ±2°									
cat. no. -						Product - Customer Drw						sheet 3 of 4			

PRODUCT NUMBER CODE

10139595- 0000 0LF

HOUSING COLOR

1: BLACK

PACKAGING OPTIONS

D: HARD TRAY (323 x 136 x 19) WITH KAPTON, 30MM (230 POS)
F: HARD TRAY (323 x 136 x 19) WITH KAPTON, 45MM (230 POS)
T: SOFT TRAY (317.5 x 235 x 18) WITH KAPTON, 22MM (230 & 280POS)
U: SOFT TRAY (317.5 x 235 x 18) WITH KAPTON, 45MM (230 & 280POS)



CONTACT AREA PLATING

1: 30u" Au
2: 15u" Au

NO. OF POSITION

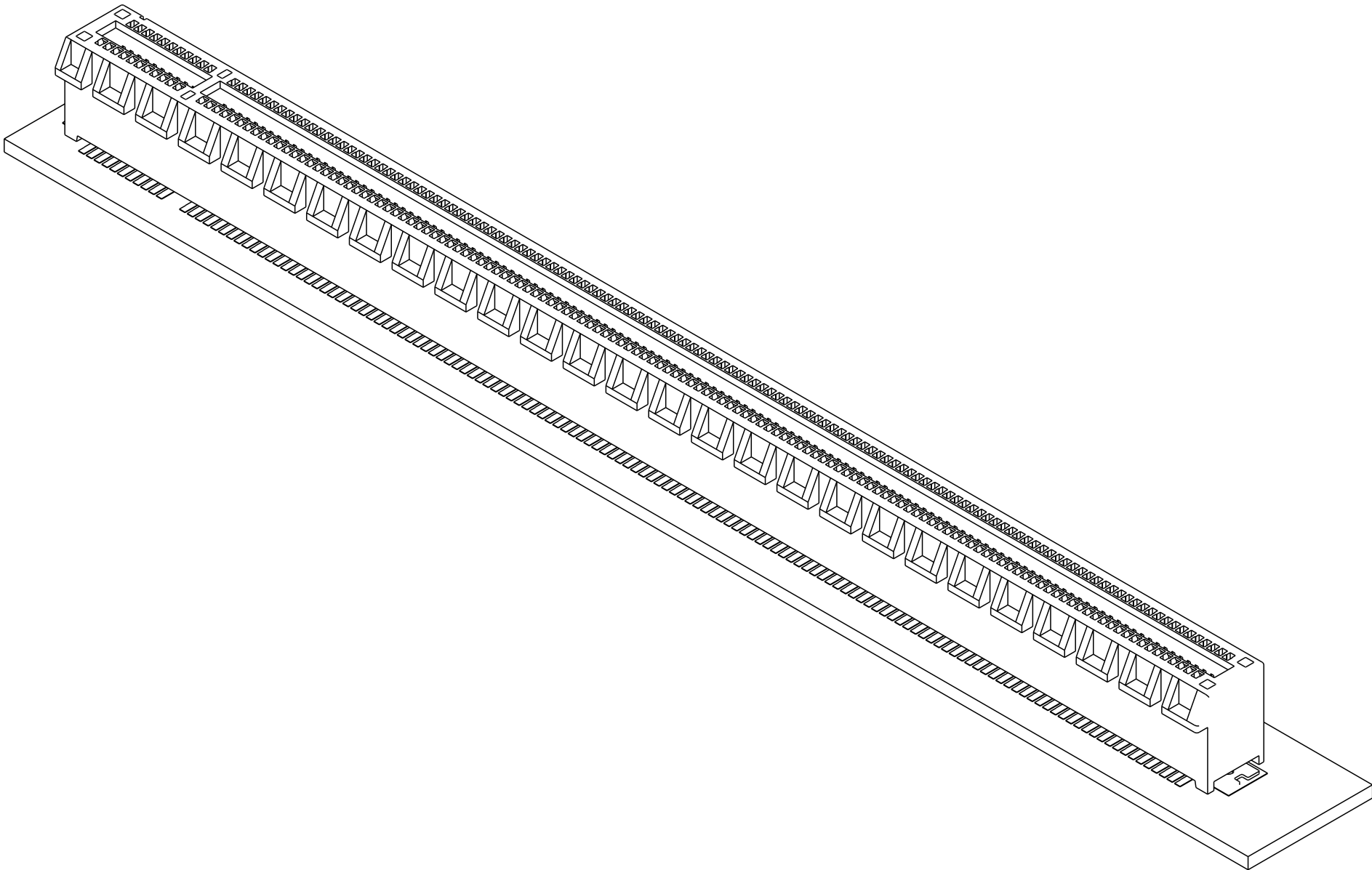
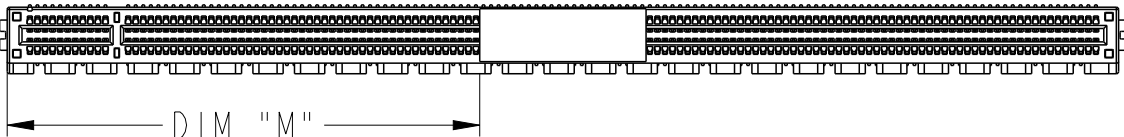
0: 280 POSITIONS
1: 230 POSITIONS

NOTES:

1. MATERIAL:
HOUSING: HIGH PERFORMANCE RESINS, GLASS FILLED, UL94V-0
CONTACT: COPPER ALLOY.
HOLDDOWN CLIP: BRASS.
2. PLATING:
CONTACT: UNDERPLATE: 50u" NICKEL OVER ALL.
SOLDER AREA: 100u" TIN (LEAD FREE).
MATING AREA: SEE PRODUCT NUMBER CODE.
METAL PADS: 100u" TIN OVER 50 u" NICKEL.
3. PRODUCT SPECIFICATION: GS-12-1406
4. PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
5. DATE CODE "MMDDYYL", MMDDYY IS ASSEMBLY DATE.
L IS AFCI PRODUCTION SITE.
6. THIS PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-004.
7. THE HOUSING WILL WITHSTAND THE EXPOSURE 260° PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA OR VAPOR PHASE REFLOW OVEN.
8. BELOW TABLE SHOWING KAPTON TAPE POSITION ON CONNECTOR.



PARTNO	DIM "M"
10139595-1x0T0LF	62.5
10139595-1x1T0LF	50
10139595-1x1D0LF	46
10139595-1x1F0LF	38.5
10139595-1x1U0LF	38.5
10139595-1x0U0LF	51



spec ref -				dr Cheong, Matthe 2016/05/20		projection		MM		size A2		scale 3:1					
tolerance std ISO 406 ISO 1101				eng Cheong, Matthe 2020/01/13						ecn no ELX-S-33196-1							
TOLERANCES UNLESS OTHERWISE SPECIFIED				chr -						rel level Released							
				appr Koon-Poh Tay 2020/01/21						product family PCI express							
surface ISO 1302		linear		Amphenol FCI		title PCI Express 4.0 SMT Type 280 pos CUST SP						dwg no 10139595		rev B			
																0.X ±0.30	
																0.XX ±0.20	
		0.XXX ±0.1															
		angular 0° ±2°		cat. no. -		Product - Customer Drw						sheet 4 of 4					