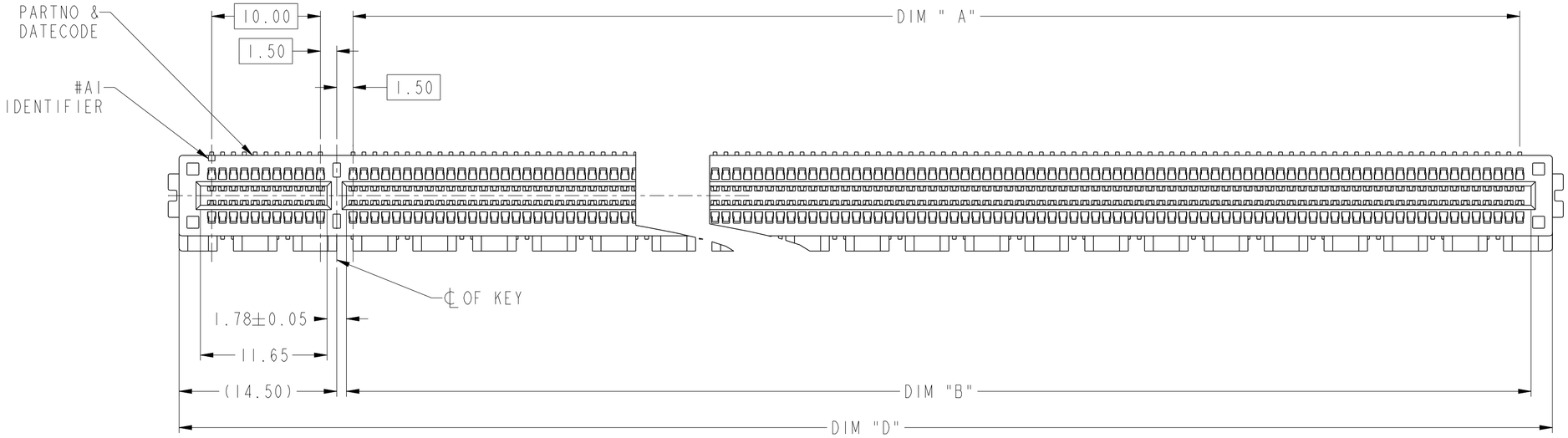
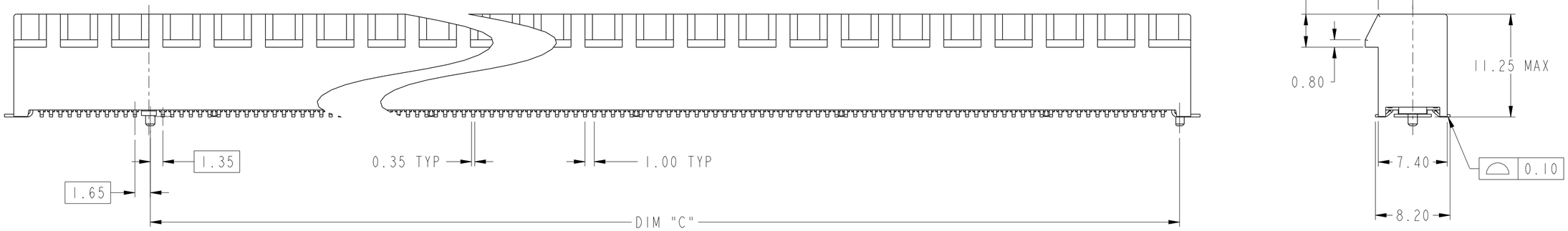
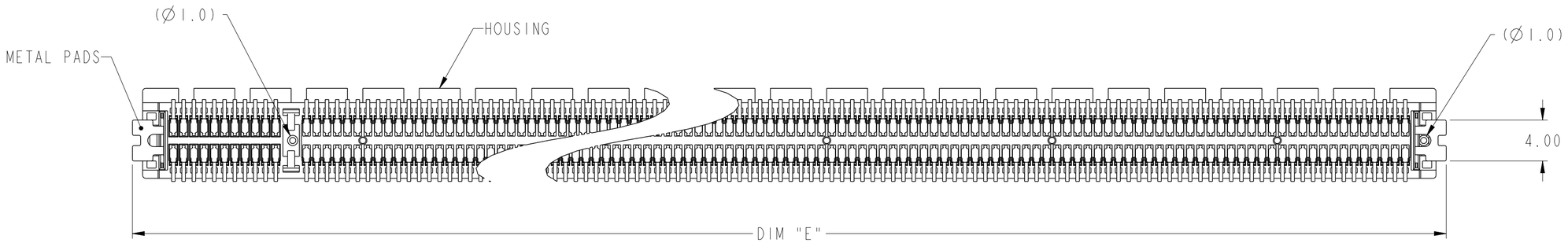
PRODUCT PARTNUMBER
10139595-XXXX0LF







spec ref	-			dr	Cheong, Matthe	2016/05/20	projection	MM
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Cheong, Matthe	2020/01/13		
				chr	-	-		
				appr	Koon-Poh Tay	2020/01/21	product family	PCI express
surface - ISO 1302	linear	0.X	±0.30	Amphenol FCi	title	PCI Express 4.0 SMT Type 280 pos CUST SP		
		0.XX	±0.20					
		0.XXX	±0.1					
	angular	0°	±2°					

size	scale	rev
A2	3:1	B

ecn no	ELX-S-33196-1
rel level	Released
dwg no	10139595
cat. no.	-
Product - Customer Drw	sheet 1 of 4

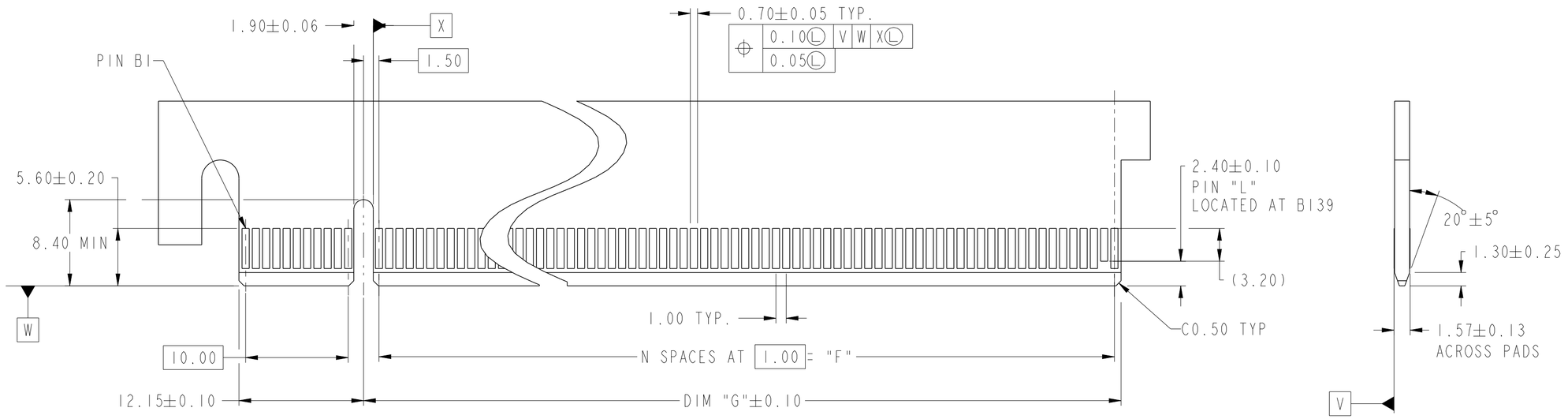
Creo File - REV E - 2016-02-12

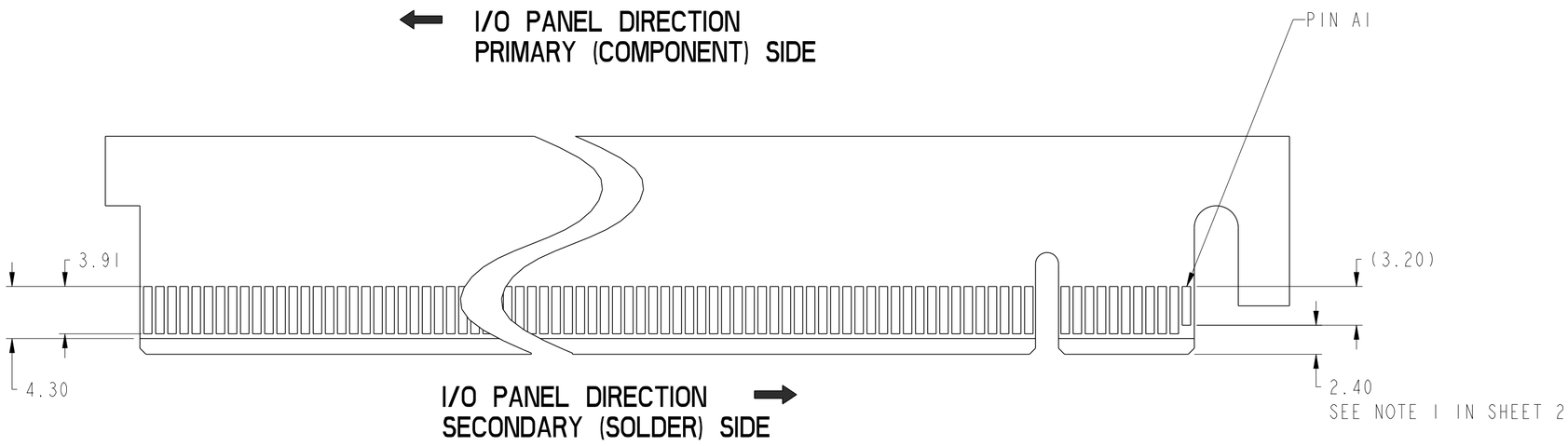
PDS: Rev :B

STATUS: Released

Printed: Jan 21, 2020

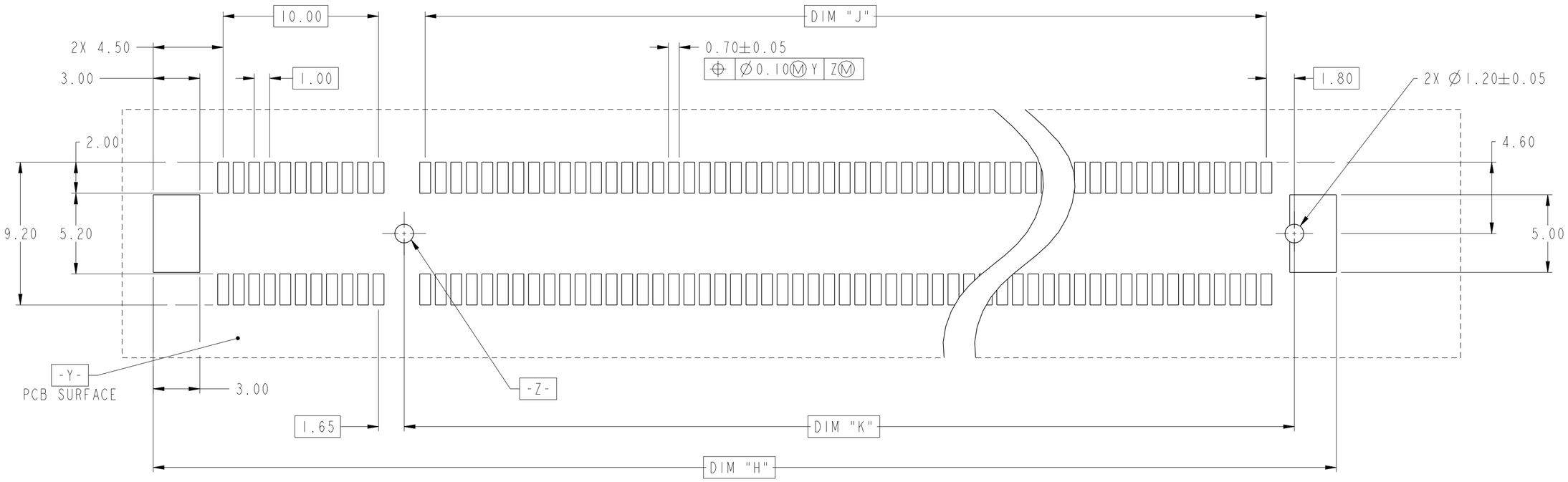
POSITION	N	DIM "G"	DIM "F"	PIN "L"
230	103	105.15	103.00	B114
280	128	130.15	128.00	B139





1. NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PIN A1 AND PIN "L".
2. CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.
3. TOLERANCE : ± 0.13

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



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

PRODUCT NUMBER CODE

10139595- □□□□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)

B

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.

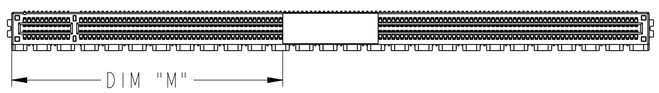
5. DATE CODE "MMDDYYL", MMDDYY IS ASSEMBLY DATE.
   L IS AFCI PRODUCTION SITE.

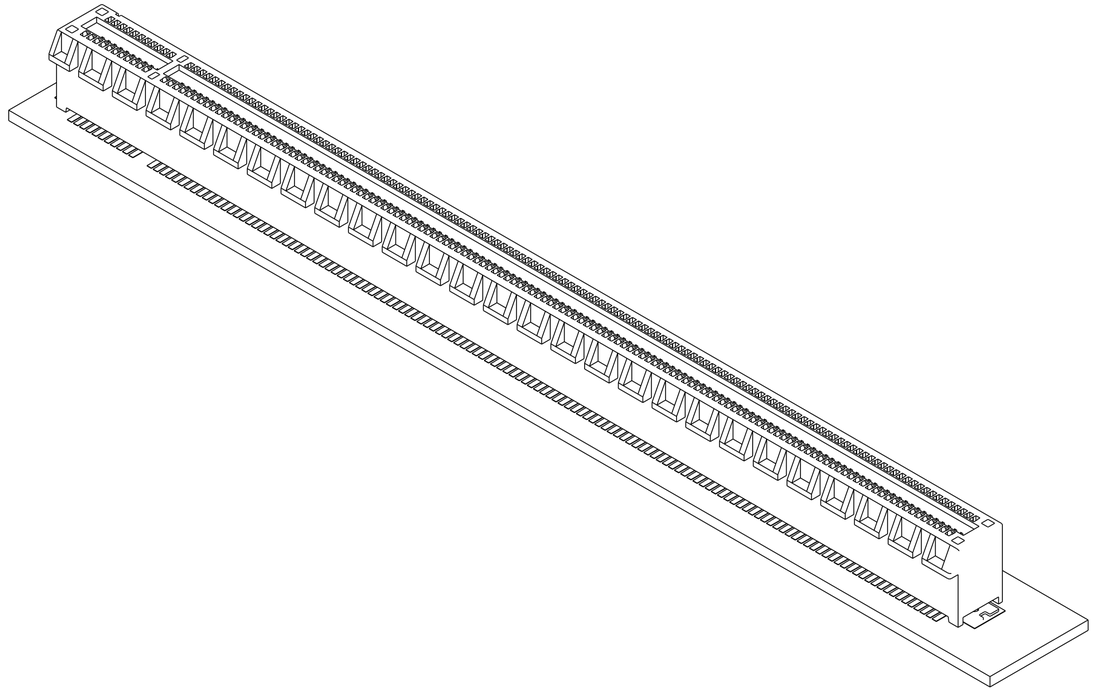
6. THIS PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-004.

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. B

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
tolerance std	ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Cheong, Matthe	2020/01/13	MM
				chr	-	-	
				appr	Koon-Poh Tay	2020/01/21	product family: PCI express

size	A2	scale	3:1				
ecn no	ELX-S-33196-1						
rel level	Released						
surface	-	linear	0.X	±0.30	Amphenol FCI	title: PCI Express 4.0 SMT Type 280 pos CUST SP	dwg no: 10139595 rev: B
ISO 1302			0.XX	±0.20			
			0.XXX	±0.1			
		angular	0°	±2°		cat. no. -	Product - Customer Drw
							sheet 4 of 4