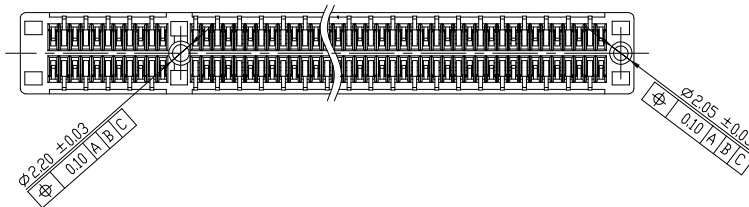
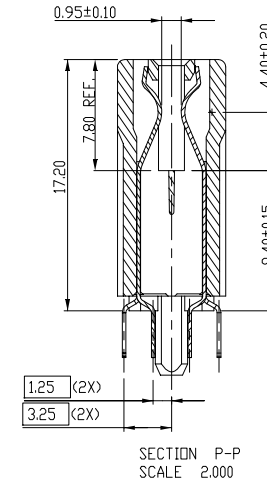
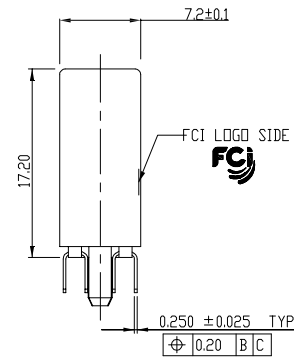
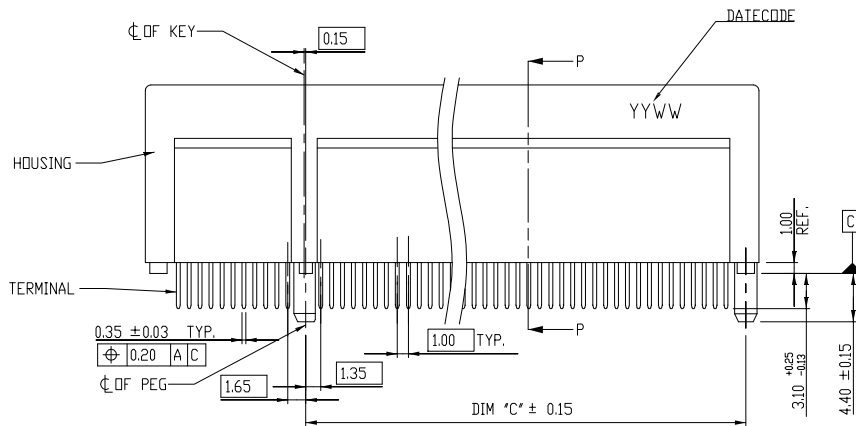
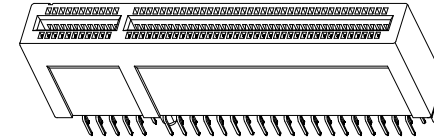
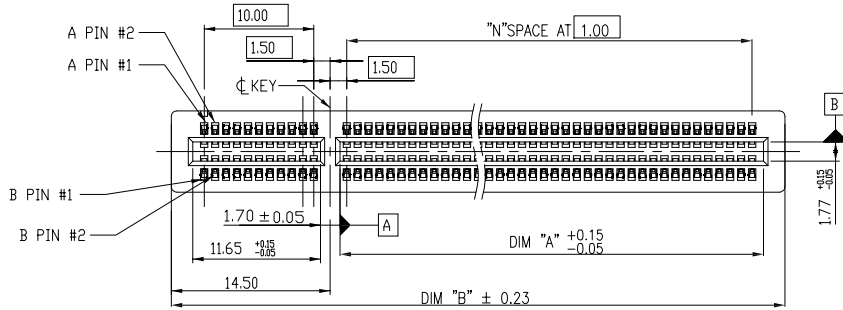


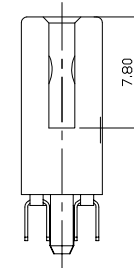
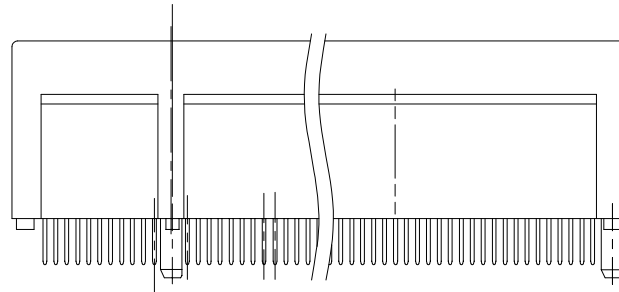
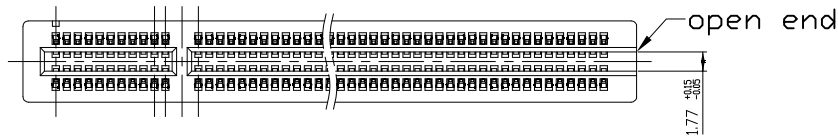
PART NUMBER 10108666-X0XXXXLF



#	POS REF.	N	DIM "A"	DIM "B"	DIM "C"
98P	37		38.65	56.00	40.15
164P	70		71.65	89.00	73.15

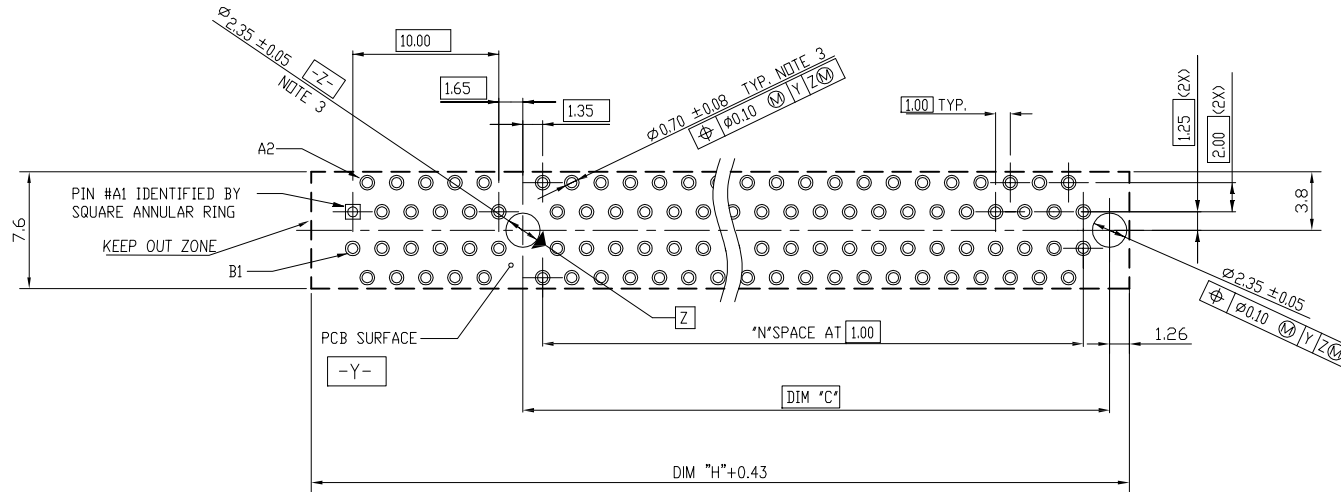
mat'l. code		-		surface		- ✓ tolerance ASME_Y14.5		projection		product family	
ltr		ecn no		dr		date		MM		title	
D		ELX-06-37597		ZH		2019/8/13		scale N/A		PCI_EXPRESS	
								Amphenol FCI		PCI_EXPRESS_CARD_EDGE EXTENDED_HEIGHT_TH_ASS'Y	
										sheet 1 of 5 size	
										10086666 A4	
										CUSTOMER Drawing	
sheet index		revision sheet		D							

PART NUMBER 10108666-X1XXXXLF



OTHER DIMENSIONS ARE SAME AS 10086666-X0XXXXLF

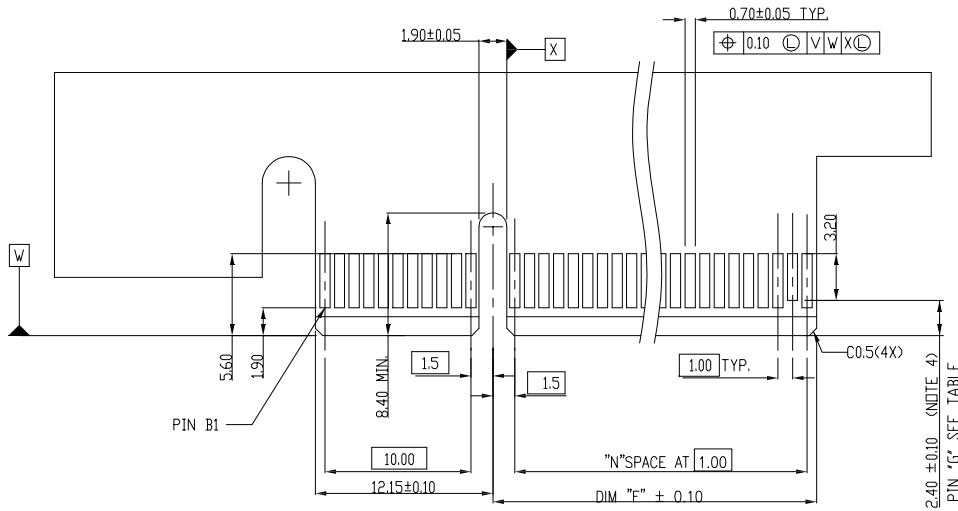
mat'l. code		-		surface		- ✓		tolerance		ASME_Y14.5		projection		product family		PCI_EXPRESS	
ltr	ecn no	dr	date	tolerances unless otherwise specified								title		PCI_EXPRESS_CARD_EDGE		EXTENDED_HEIGHT_TH_ASS'Y	
				angles	linear	.02±0.30		MM		scale N/A		dwg no		sheet 2 of 5		size	
				±2'	linear	.00±0.20		Amphenol FCI		10086666		A4					
				dr	ZHENHUA_LIU	2019-07-12				type		CUSTOMER Drawing					
				engr	ZHENHUA_LIU	2019-07-12											
				chr													
				appd	NICKOR_ZUO	2019-07-12											
sheet index	revision	D															
	sheet																



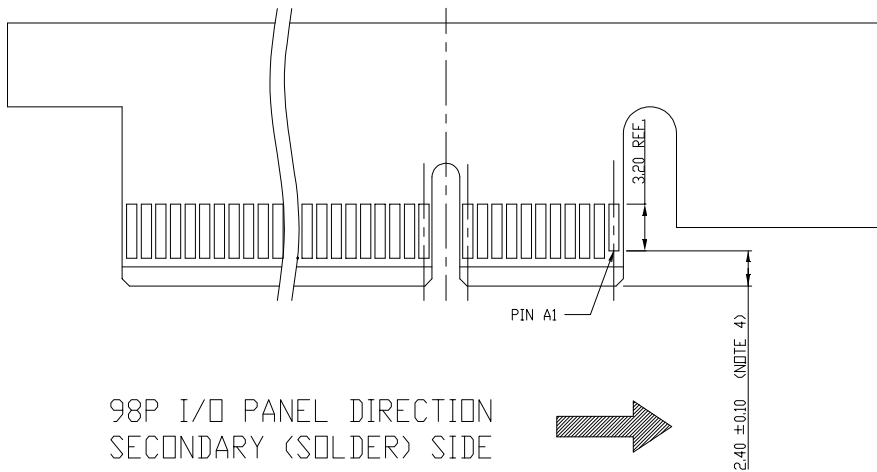
← 98P I/O PANEL DIRECTION  
RECOMMENDED FOOTPRINT(NOTE 6)

#	POS REF.	N	DIM "C"
	98P	37	40.15
	164P	70	73.15

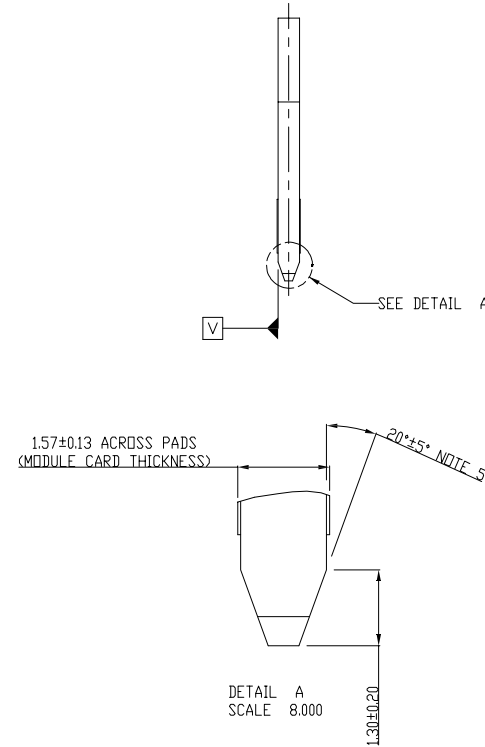
mat'l. code		-		surface	-	tolerance	ASME_Y14.5	projection	ASME	product family	PCI_EXPRESS
ltr	ecn no	dr	date	tolerances unless otherwise specified				MM	scale N/A	title	
18				angles	linear	.02±0.30	PCI_EXPRESS_CARD_EDGE EXTENDED_HEIGHT_TH_ASS'Y				
				±2'		.00±0.20			dwg no		
				dr	ZHENHUA_LIU	2019-07-12			sheet 3 of 5		
				enr	ZHENHUA_LIU	2019-07-12			size		
				chr					A4		
				app	NICKOR_ZUO	2019-07-12			10086666		
sheet index		revision	D					Amphenol FCI		type	
		sheet								CUSTOMER Drawing	



← 98P I/O PANEL DIRECTION  
PRIMARY (COMPONENT) SIDE



→ 98P I/O PANEL DIRECTION  
SECONDARY (SOLDER) SIDE



ADD-IN CARD EDGE-FINGER DIMENSIONS

DIMENSIONS			
POSITION	N	DIM "F"	G
98	37	39.15	PIN B48
164	70	72.15	PIN B81

mat'l. code		-		surface		- ✓ tolerance ASME_Y14.5		projection		product family	
ltr		ecn no		dr		date		tolerances unless otherwise specified		title	
										PCI_EXPRESS	
										PCI_EXPRESS_CARD_EDGE EXTENDED_HEIGHT_TH_ASS'Y	
										sheet 4 of 5 size	
				dr		ZHENHUA_LIU 2019-07-12				10086666 A4	
				enr		ZHENHUA_LIU 2019-07-12				type	
				chr						CUSTOMER Drawing	
				appd		NICKOR_ZUO 2019-07-12					
sheet index		revision sheet		D							

NOTES:

1. MATERIAL:
  - HOUSING: HIGH PERFORMANCE RESIN, GLASS FILLED UL94V-0 RATED.
  - TERMINAL: COPPER ALLOY
  - PLATING: 100u" MIN. TIN. ALL OVER 80u" NICKEL UNDERPLATE
  - CONTACT AREA PLATING - SEE PRODUCT NUMBER CODE
  - SOLDER TAIL: TIN. SEE PRODUCT NUMBER CODE
2. PRODUCT SPECIFICATION: GS-12-233
- ③ THE HORIZONTAL AXIS FOR THE HOLE PATTERN IS ESTABLISHED BY A LINE THROUGH THE CENTER OF THE TWO Ø2.35 HOLES. THE VERTICAL AXIS IS 90° TO THE HORIZONTAL AXIS, THROUGH THE CENTER OF DATUM Z.
- ④ NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1 AND PIN NUMBERS "F".
- ⑤ CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.
- ⑥ PLEASE REFER TO PCI EXPRESS ASSOCIATION SPECIFICATION FOR MODULE CARD AND PCB LAYOUT TOLERANCE INFORMATION
7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS
  - a-PLATING:
    - “LF” MEANS THE PRODUCT IS LEAD-FREE, 2um MINIMUM MATTE TIN OVER 1.27um MINIMUM NICKEL UNDERPLATE.
  - b-MANUFACTURING PROCESS COMPATIBILITY
    - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A REFLOW SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.

10086666 - X X X X X L F

HOUSING COLOR OPTIONS  
1-BLACK

HOUSING END PROFILE  
0-WITHOUT OPEN END  
1-WITH OPEN END

TERMINAL PLATING OPTIONS

0-80u" Ni UNDERPLATE  
30u" Au CONTACT AREA W/O LUBRICANT  
100u" TIN TAIL AREA -----COMPATIBLE RoHS

1-80u" Ni UNDERPLATE  
30u" Au CONTACT AREA WITH FOMBLIN 5% LUBRICANT  
100u" TIN TAIL AREA -----COMPATIBLE RoHS

LEAD FREE OPTION

PACKAGING OPTIONS  
T-TRAY PACKAGING

PDS. OPTIONS  
2-98  
3-164

TAIL LENGTH OPTIONS

	DIM "D"	PCB THICKNESS
0	2.30 <sup>+0.25</sup> / <sub>-0.13</sub>	1.56±0.10
1	3.10 <sup>+0.25</sup> / <sub>-0.13</sub>	2.36±0.10

mat'l. code		-		surface	-	tolerance	ASME_Y14.5	projection	product family	PCI_EXPRESS	
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM		title	PCI_EXPRESS_CARD_EDGE EXTENDED_HEIGHT_TH_ASS'Y		
18				angles	lineal	.02±0.30		scale N/A	sheet 5 of 5 size		
				±2'		.00±0.20		Amphenol FCI	10086666 A4		
				dr	ZHENHUA_LIU	2019-07-12			dwg no		
				enrg	ZHENHUA_LIU	2019-07-12			CUSTOMER Drawing		
				chr							
				appd	NICKOR_ZUO	2019-07-12					
sheet index	revision sheet	D									