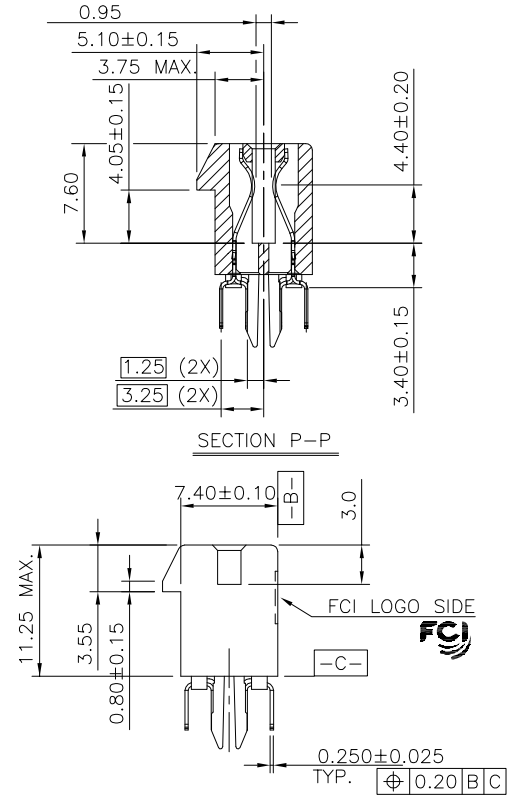
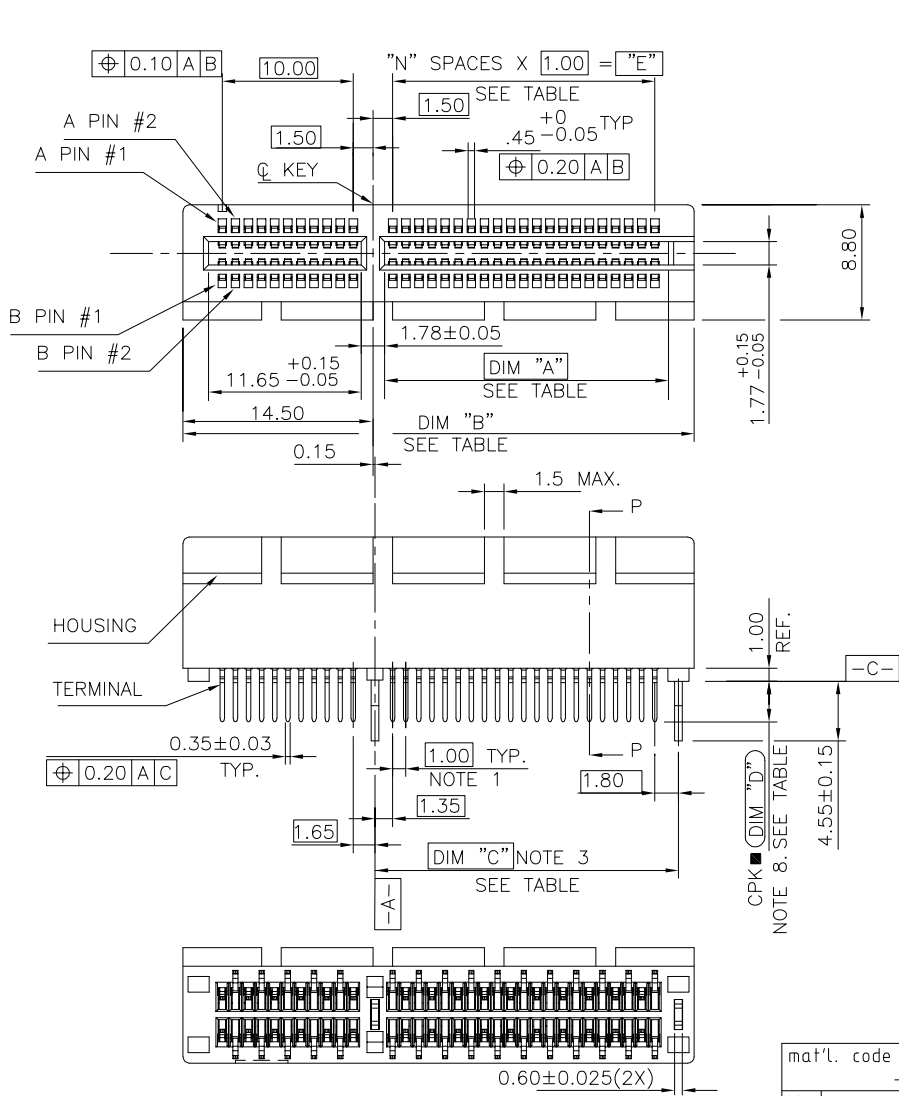


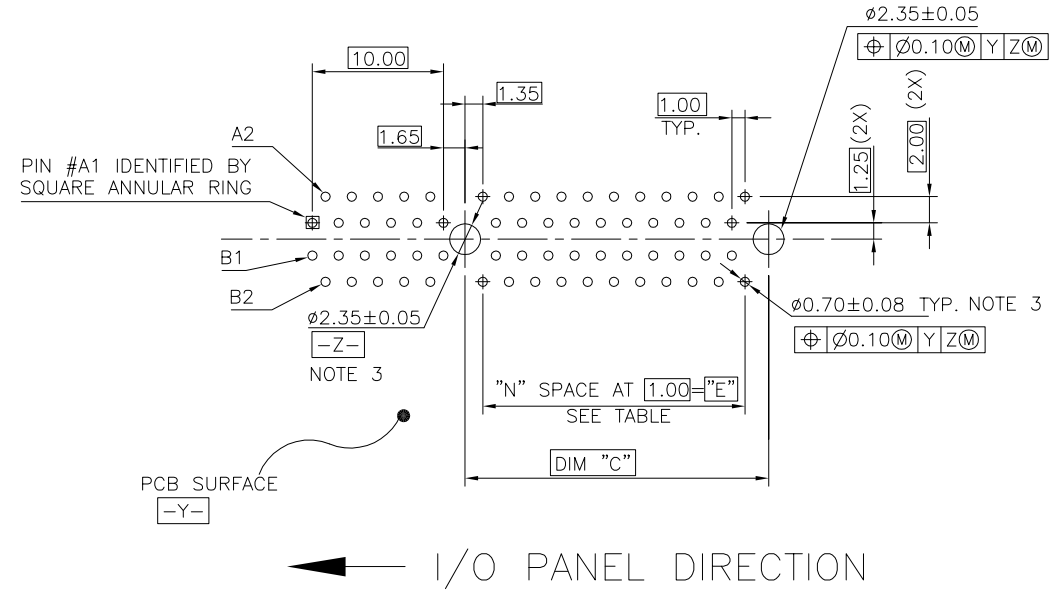
TWIN PLASTIC PEG TYPE

mat'l. code		surface		tolerance		projection		product family	
-		-		ASME_Y14.5		MM		PCI_EXPRESS	
ltr ecn no dr date		tolerances unless otherwise specified		angles		scale N/A		title	
C ELX-05-22909 LZH 2016-03-04		.0±.30		±2°		MM		PCI_EXPRESS_CARD_EDGE_GEN3 ONE_OPEN_END_STB_ASS'Y	
		.00±.020						dwg no	
		.000±.010						sheet 1 of 5 size	
				dr ZHENHUA_LIU 2016-03-04		Amphenol FCI		10124782 A4	
				enrg ZHENHUA_LIU 2016-03-04					
				chr STONE_LI 2016-03-04					
				appd PM_ZHENG 2016-03-04				type CUSTOMER Drawing	
sheet index		revision sheet		c					
		5							



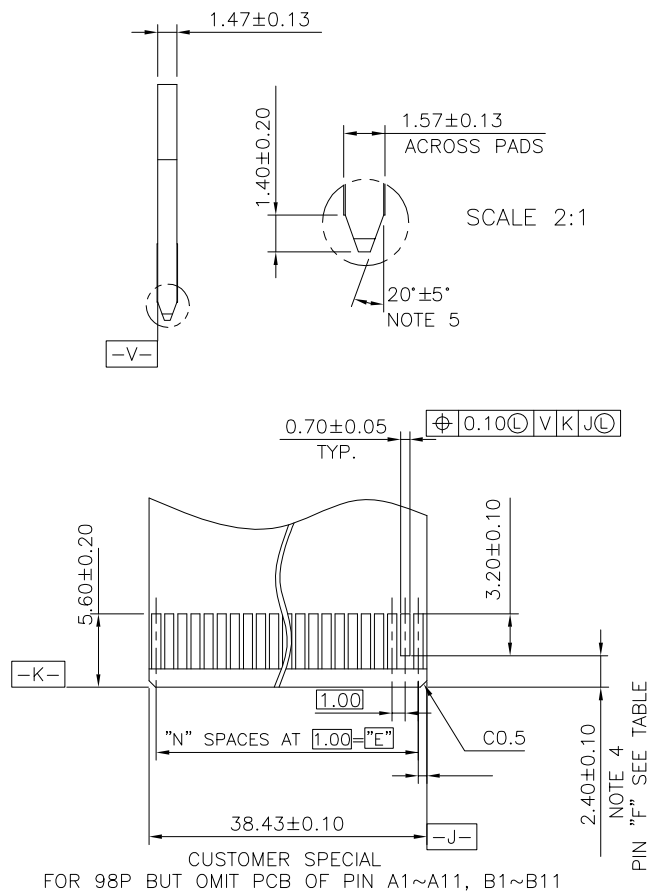
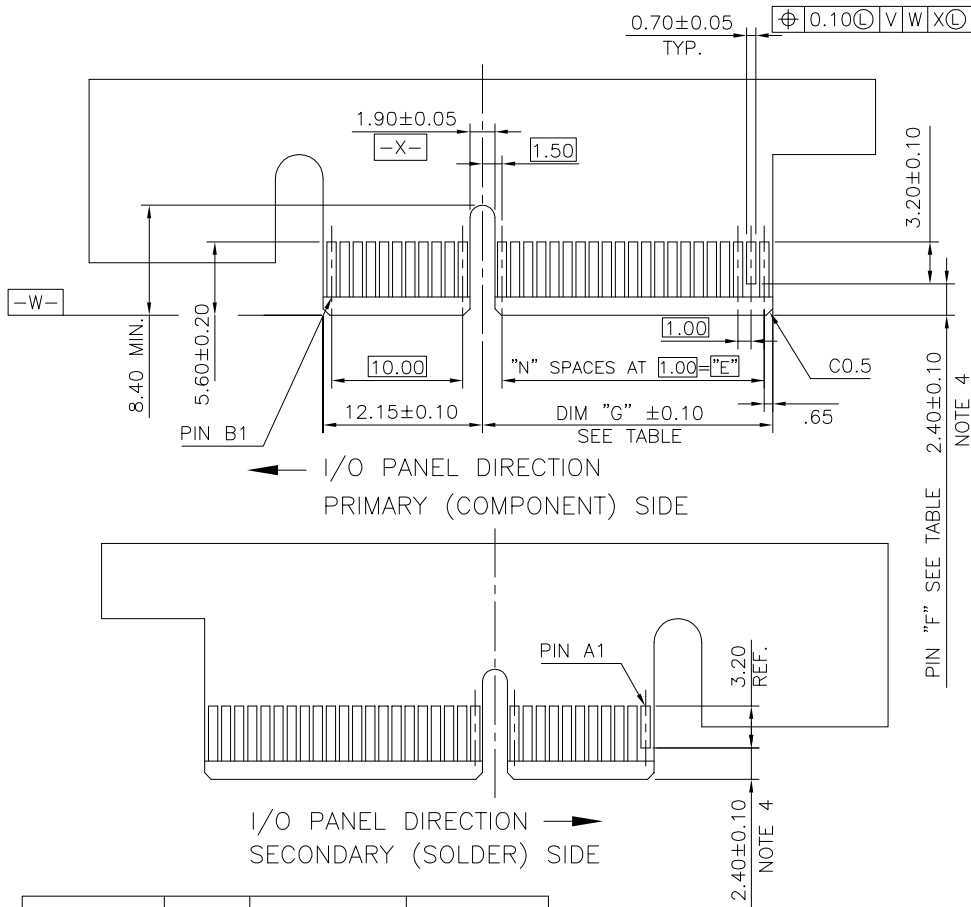
METAL BOARD LOCKS TYPE

mat'l. code	surface	tolerance	projection	product family
-	-	ASME_Y14.5		PCI_EXPRESS
ltr	ecn no	dr	date	title
				PCI_EXPRESS_CARD_EDGE_GEN3 ONE_OPEN_END_STB_ASS'Y
				dwg no
				10124782
				sheet 2 of 5
				size
				A4
				type
				CUSTOMER Drawing
sheet index	revision sheet	C		
		5		



RECOMMENDED FOOTPRINT

mat'l. code		surface		tolerance		projection		product family							
-		-		ASME_Y14.5				PCI_EXPRESS							
ltr	ecn no	dr	date	tolerances unless otherwise specified											
				angles	<table border="1"> <tr><td>line</td><td>.0±.020</td></tr> <tr><td>loc</td><td>.00±.010</td></tr> <tr><td>±2°</td><td>.000±.005</td></tr> </table>	line	.0±.020	loc	.00±.010	±2°	.000±.005			title	
line	.0±.020														
loc	.00±.010														
±2°	.000±.005														
						scale N/A		PCI_EXPRESS_CARD_EDGE_GEN3 ONE_OPEN_END_STB_ASS'Y							
		dr	ZHENHUA_LIU	2016-03-04			dwg no		sheet 3 of 5	size					
		enfr	ZHENHUA_LIU	2016-03-04			10124782		A4						
		chr	STONE_LI	2016-03-04			type		CUSTOMER Drawing						
		appd	PM_ZHENG	2016-03-04											
sheet index	revision sheet	C	5												



ADD-IN CARD EDGE-FINGER DIMENSIONS

mat'l. code	surface	tolerance	projection	product family
-	-	ASME_Y14.5	MM	PCI_EXPRESS
ltr	ecn no	dr	date	title
				PCI_EXPRESS_CARD_EDGE_GEN3
				ONE_OPEN_END_STB_ASS'Y
				dwg no
				10124782
				sheet 4 of 5
				size
				A4
				type
				CUSTOMER Drawing
sheet index	revision	c		
	sheet	5		

NOTES:

1.MATERIAL:

HOUSING: HIGH TEMPERATURE NYLON, GLASS FILLED UL94V-0 RATED.  
TERMINAL: COPPER ALLOY.

PLATING: 50u" NICKEL UNDERPLATE ALL OVER  
CONTACT AREA PLATING - SEE PRODUCT NUMBER CODE  
SOLDER TAIL: TIN OR TIN /LEAD(90/10)- SEE PRODUCT NUMBER CODE 100u" MIN. OVER 50u" NICKEL.

METAL BOARD LOCKS: COPPER ALLOY.  
FINISH: 100u" TIN OR TIN/LEAD(90/10) OVER 50u" NICKEL  
UNDERPLATE SEE PRODUCT NUMBER CODE.

2.PRODUCT SPECIFICATION: GS-12-233 OR GS-12-858.

③THE 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.

④NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1 AND PIN NUMBERS "F".

⑤CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.

⑥FREQUENCY & LOCATION AT SUPPLIER DISCRETION. RIDGE MAY BE CONTINUOUS WITH NO BREAKS.

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 TEMPERATURE FOR 10 SECONDS IN RE-FLOW APPLICATION, REFER TO GS-14-858 FOR OPERATING.

PRODUCT NUMBER CODE

10124782 -x x x x x x □ □

HOUSING COLOR OPTIONS

- 0-NATURAL
- 1-BLACK

PEGS OPTIONS

- 0-PLASTIC PEGS
- 1-METAL BOARD LOCKS 

TERMINAL PLATING OPTIONS

- 0-50u" Ni UNDERPLATE  
30u" Au CONTACT AREA  
100u" TIN TAIL AREA ----- COMPATIBLE RoHS
- 1-50u" Ni UNDERPLATE  
15u" Au CONTACT AREA  
100u" TIN TAIL AREA ----- COMPATIBLE RoHS
- 2-50u" Ni UNDERPLATE  
GOLD FLASH CONTACT AREA  
100u" TIN TAIL AREA ----- COMPATIBLE RoHS
- 3-50u" Ni UNDERPLATE  
30u" Au CONTACT AREA  
100u" TIN/LEAD TAIL AREA ----- INCOMPLIANT RoHS
- 4-50u" Ni UNDERPLATE  
15u" Au CONTACT AREA  
100u" TIN/LEAD TAIL AREA ----- INCOMPLIANT RoHS
- 5-50u" Ni UNDERPLATE  
GOLD FLASH CONTACT AREA  
100u" TIN/LEAD TAIL AREA ----- INCOMPLIANT RoHS

LEAD FREE OPTION

LEAVE BLANK FOR TERMINAL PLATING 3.4.5  
"LF" FOR TERMINAL PLATING OPTION 0,1,2

PACKAGING OPTIONS

T-SOFT TRAY PACKAGING  
M-SOFT TRAY PACKAGING & MYLAR TAPE. SEE FIGURE 1

POS OPTIONS

- 0-36 
- 1-64
- 2-98
- 3-164

TAIL LENGTH OPTIONS


	DIM "D"	PCB THICKNESS	BOARD LOCKS DIM "G"
0	2.30 $\begin{smallmatrix} +0.25 \\ -0.13 \end{smallmatrix}$	1.56±0.10	1.70±0.15
1	3.10 $\begin{smallmatrix} +0.25 \\ -0.13 \end{smallmatrix}$	2.36±0.10	2.50±0.15
2	2.54±0.25	1.56±0.10	1.70±0.15
3	1.90±0.25	1.56±0.10	1.70±0.15

CONNECTOR	# POS	REF.	N	DIM "A"	DIM "B"	DIM "C"	"E"
1 PORT	36		6	7.65	25.00	9.15	6.00
4 PORT	64		20	21.65	39.00	23.15	20.00
8 PORT	98		37	38.65	56.00	40.15	37.00
16 PORT	164		70	71.65	89.00	73.15	70.00

A

5

B

mat'l. code		surface		tolerance		projection		product family	
-		-		ASME_Y14.5				PCI_EXPRESS	
ltr		ecn no		dr		date		title	
								PCI_EXPRESS_CARD_EDGE_GEN3	
								ONE_OPEN_END_STB_ASS'Y	
								dwg no	
								sheet 5 of 5	
								size	
								A4	
								type	
								CUSTOMER Drawing	
sheet index		revision sheet		c					
5		5							