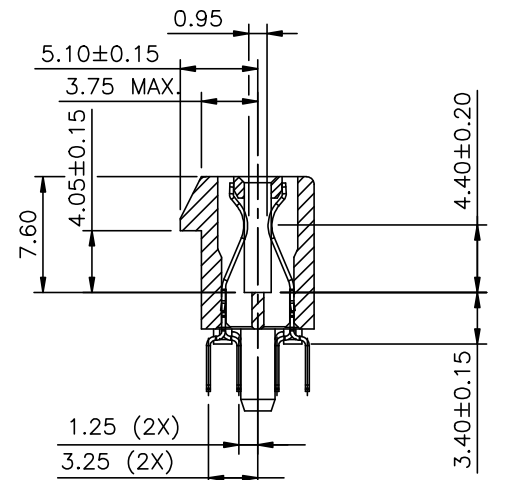
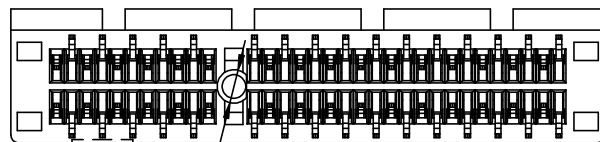
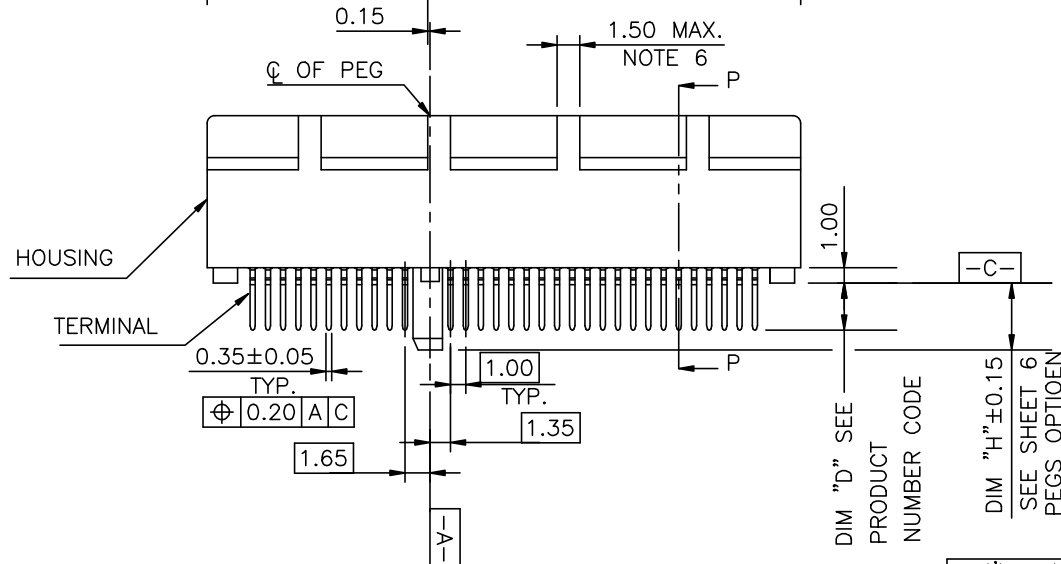
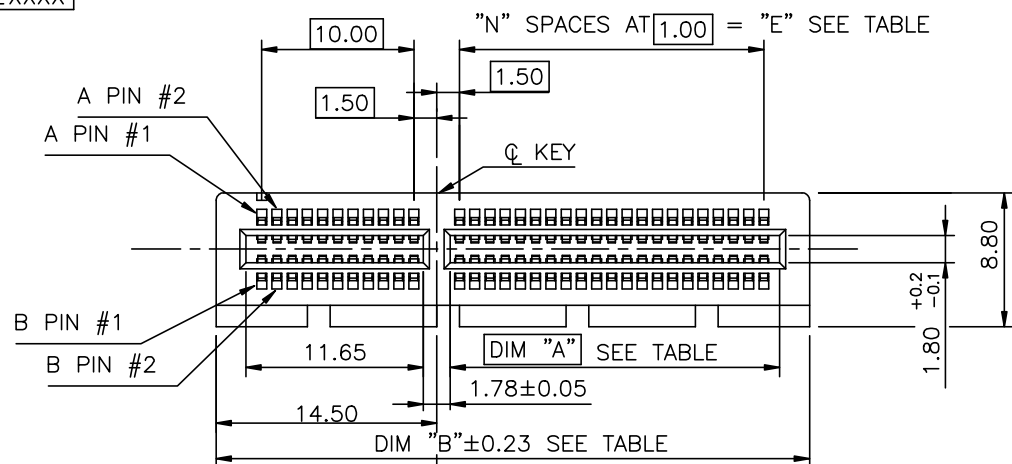
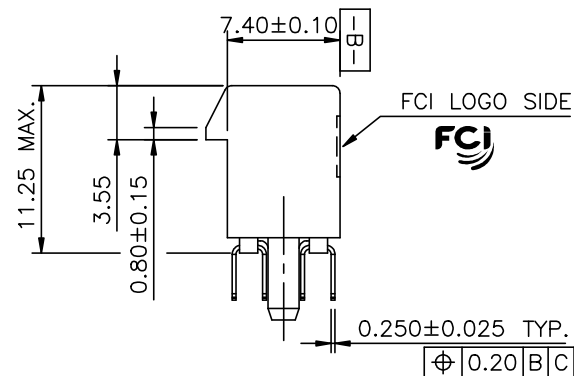


4

PRODUCT NO.
10018783-X2XXXX

SECTION P-P

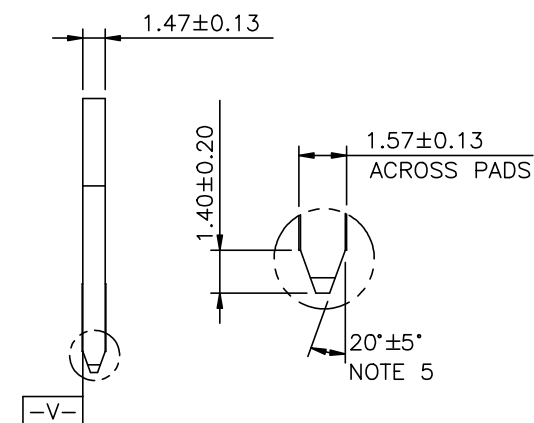


SINGLE PLASTIC PEG TYPE

mat'l. code				surface	tolerance	projection	product family		
-				✓	ASME_Y14.5	⊕	PCI_EXPRESS		
litr	ecn no	dr	date	tolerances unless otherwise specified			title		
U	T10-0007	J-H	1/20/10	angles	.0±.030	MM	PCI_EXPRESS_GEN3		
V	ELX-DG-18311	S-T	07/16/14	linear	.00±.020	scale N/A	CARD_EDGE_ASSY		
W	ELX-DG-20070	S-T	01/23/15	±2'	.000±.010		dwg no		
X	ELX-DG-24598	LZH	07/28/16	dr	ZhaoCL	02/07/26	sheet2 of 7		
Y	ELX-DG-26092	LZH	02/14/17	engr	ZhaoCL	02/07/26	size		
Z	ELX-DG-38297	WZ	09/09/20	chr	BREEZE.LV	02/07/26	10018783		
AA	ELX-DG-59366	CL	02/07/26	appd	BREEZE.LV	02/07/26	A4		
sheet				revision	AA		type		
index				sheet			CUSTOMER Drawing		

 Δ





 I/O PANEL DIRECTION
 PRIMARY (COMPONENT) SIDE



# POS REF.	N	DIM "G"	"F"
36	6	8.15	B17
64	20	22.15	B31
98	37	39.15	B48
164	70	72.15	B81

PIN "F" SEE TABLE	2.40±0.1
NOTE 4	

NOTE 4

PIN "F" SEE TABLE 2.40±0.10

ADD-IN CARD EDGE-FINGER DIMENSIONS

[illegible]

NOTES:

1.MATERIAL:

HOUSING: HIGH TEMPERATURE NYLON, GLASS FILLED UL94V-0 RATED.
TERMINAL: COPPER ALLOY.
PLATING: SEE PRODUCT NUMBER CODE
METAL BOARD LOCKS: COPPER ALLOY.
FINISH: 100u" TIN OVER 50u" NICKEL

2.PRODUCT SPECIFICATION: GS-12-233.

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.

b - MANUFACTURING PROCESS COMPATIBILITY:

- 10018783 SERIES ONLY SUPPORT FOR WAVE-SOLDERING PROCESS APPLICATION.

IF RE-FLOW/PIP SOLDERING APPLICATION PROCESS WILL BE APPLIED, CUSTOMER MUST USE AFCI 10108777 SERIES TO REPLACE .



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

PRODUCT NUMBER CODE
10018783-X X X X X □ □

LEAD FREE OPTION

"LF" FOR TERMINAL PLATING OPTION 0,1,2

PACKAGING OPTIONS

E-HARD TRAY PACKAGING ANTI-STATIC SHIELDING BAG (FOR 164P ONLY)
T-SOFT TRAY PACKAGING
G-SOFT TRAY PACKAGING WITH DUMMY CARD
M-SOFT TRAY PACKAGING & MYLAR TAPE.
C-SOFT TRAY PACKAGING(323X136X23) WITH 10MM CAP (FOR 98P ONLY)
Y-HARD TRAY PACKAGING (FOR 36, 98, 164P ONLY)
Z-HARD TRAY PACKAGING WITH MYLAR (FOR 36, 98, 164P ONLY)
D-HARD TRAY PACKAGING(323X118X18.7) (FOR 36, 164P ONLY)
R-TAPE & REEL PACKAGING (FOR 36, 64, 98P)
A-TAPE & REEL PACKAGING WITH MYLAR (FOR 36, 64, 98P)

HOUSING COLOR OPTIONS

0-NATURAL
1-BLACK

PEGS OPTIONS

0-PLASTIC PEGS, DIM "H"=4.4
1-METAL BOARD LOCKS
2-SINGLE PLASTIC PEGS,
DIM "H"=4.4
3-PLASTIC PEGS, DIM "H"=2.8

POS OPTIONS

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

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
4-50u" Ni UNDERPLATE
30u" Au CONTACT AREA WITH LUBE
100u" TIN TAIL AREA ----- COMPATIBLE RoHS

TAIL LENGTH OPTIONS

	DIM "D"	PCB THICKNESS	BOARD LOCKS DIM "G"
0	2.30 $^{+0.25}_{-0.13}$	1.56±0.10	1.70±0.15
1	3.10 $^{+0.25}_{-0.13}$	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

mat'l. code				surface	tolerance	projection	product family			
-				-	ASME_Y14.5	⊕	PCI_EXPRESS			
litr	ecn no	dr	date	tolerances unless otherwise specified		MM	title			
U	T10-0007	J-H	1/20/10	angles	.0±0.30	⊕	PCI_EXPRESS_GEN3			
V	ELX-DG-18311	S-T	07/16/14	±2'	.00±0.20	⊕	CARD_EDGE_ASSY			
W	ELX-DG-20070	S-T	01/23/15	±2'	.000±0.10	scale N/A	dwg no			
X	ELX-DG-24598	LZH	07/28/16	dr	ZhaoCL	02/07/26	sheet 6 of 7			
Y	ELX-DG-26092	LZH	02/14/17	engr	ZhaoCL	02/07/26	size			
Z	ELX-DG-38297	WZ	09/09/20	chr			10018783			
AA	ELX-DG-59366	CL	02/07/26	appd	BREEZE.LV	02/07/26	type			
sheet				revision	AA		CUSTOMER Drawing			
index				sheet						

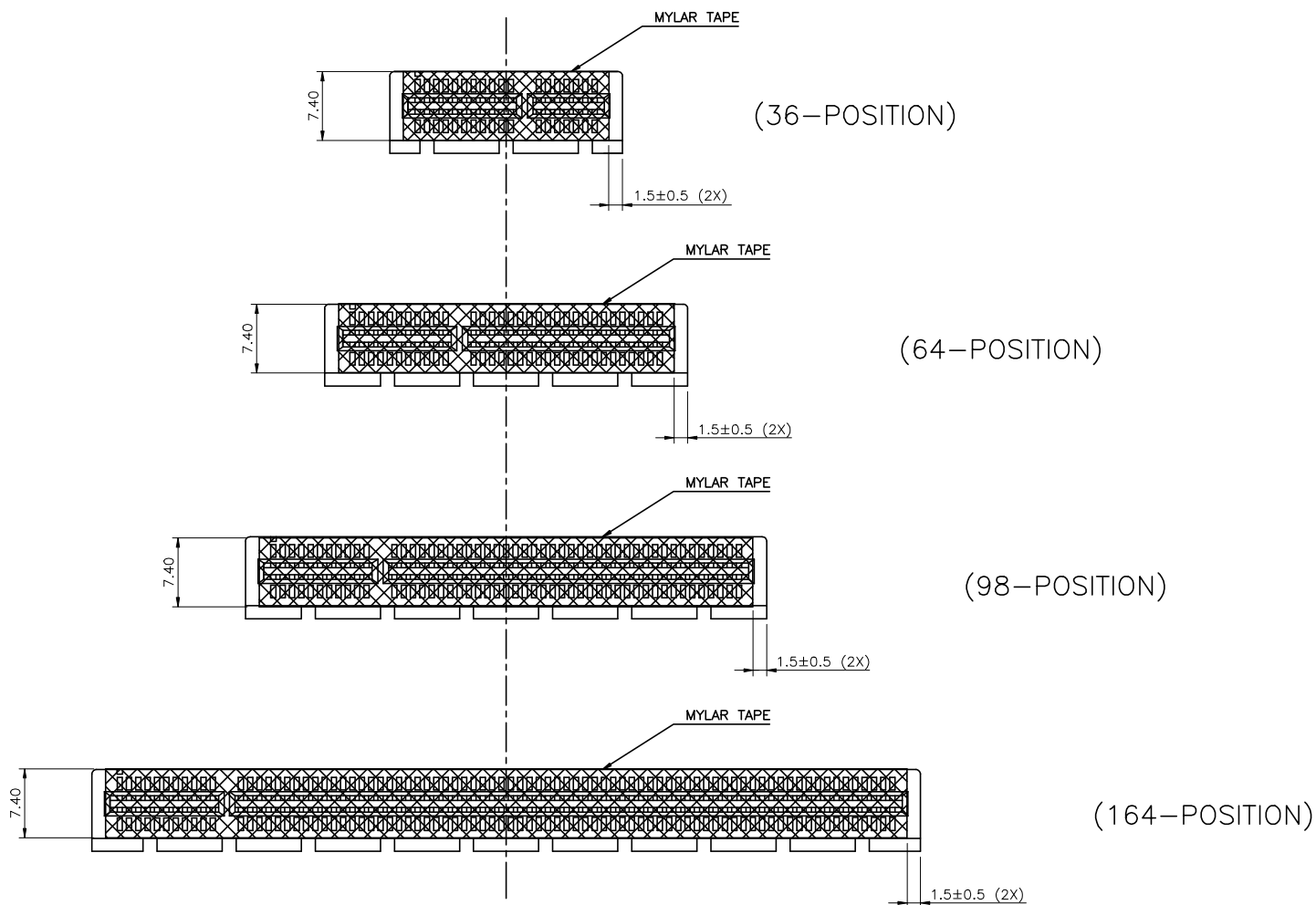


FIGURE 1

mat'l. code				surface	tolerance	projection	product family			
-				-	ASME_Y14.5	⊕	PCI_EXPRESS			
litr ecn no dr date				tolerances unless otherwise specified		MM	title			
U	T10-0007	J-H	1/20/10	angles	.0±.0.30	←→	PCI_EXPRESS_GEN3			
V	ELX-DG-18311	S-T	07/16/14	±2'	.00±.0.20	scale N/A	CARD_EDGE_ASSY			
W	ELX-DG-20070	S-T	01/23/15	±2'	.000±.0.10	scale N/A	dwg no			
X	ELX-DG-24598	LZH	07/28/16	dr	ZhaoCL	02/07/26	sheet 7 of 7			
Y	ELX-DG-26092	LZH	02/14/17	engr	ZhaoCL	02/07/26	size			
Z	ELX-DG-38297	WZ	09/09/20	chr			10018783			
AA	ELX-DG-59388	CL	02/07/26	appd	BREEZE.LV	02/07/26	type			
sheet				revision	AA		CUSTOMER Drawing			
index				sheet						