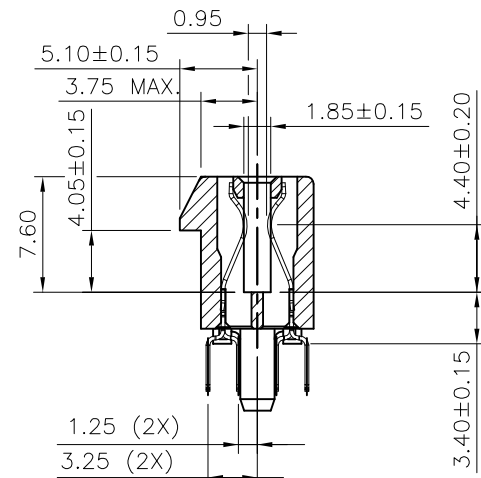
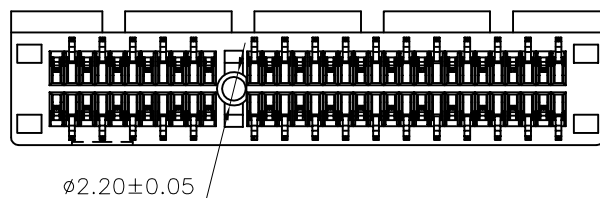
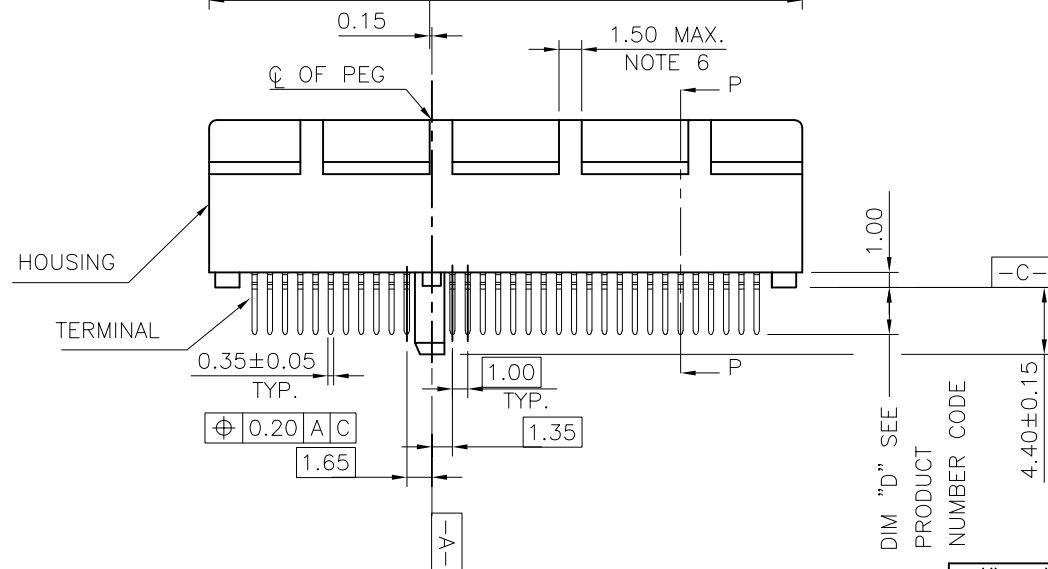
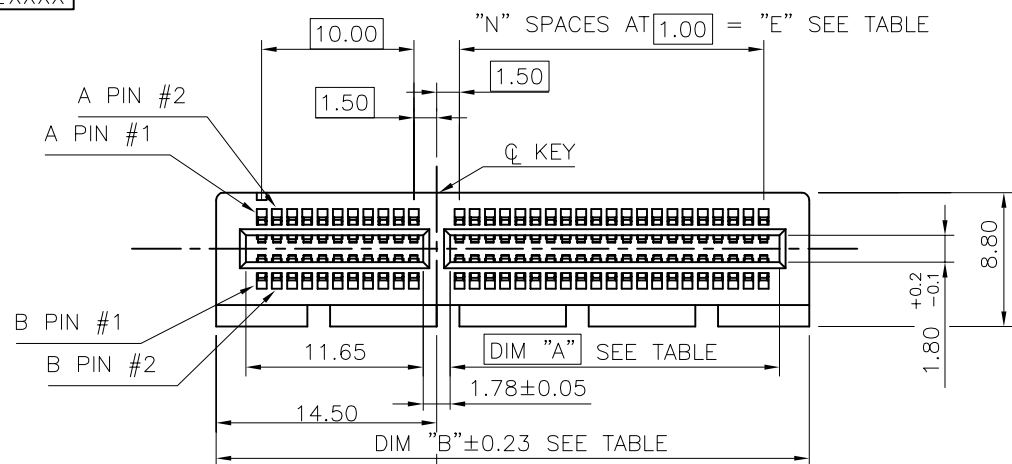
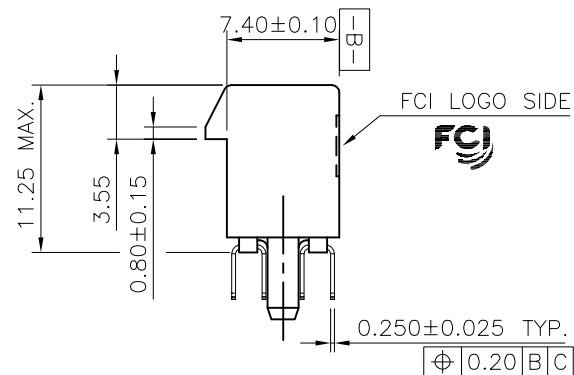


mat'l. code				surface  / tolerance						product family EDGE CARD							
ltr ecn no dr date				tolerances unless otherwise specified				 MM		title							
T T05-0208 M-W 09/15/05				Linear .X±0.30						PCI EXPRESS							
U T10-0007 J-H 1/20/10				angles .XX±0.20						CARD EDGE ASSY							
V ELX-00-18311 S-T 07/16/14				0°±2' .XXX±0.10						scale 2:1							
- - - -				dr		Stone Li		07/16/14				dwg no		sheet 1 of 7		size	
				enrg		Stone Li		07/16/14				10018783		A4			
				chr		/		/									
				appd		PM Zheng		07/16/14									
sheet index		revision sheet		V 1	V 2	V 3	V 4	V 5	V 6	V 7							

10018783-X2XXXX



SECTION P-P

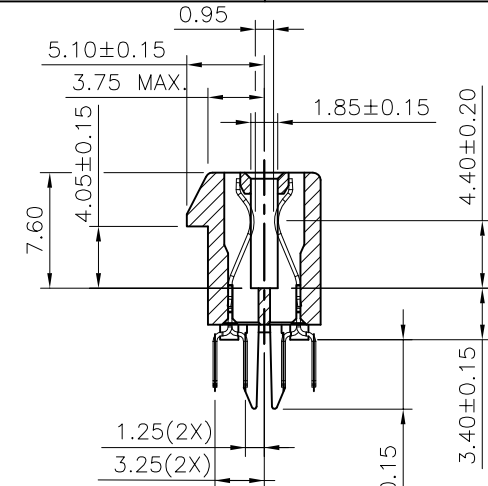
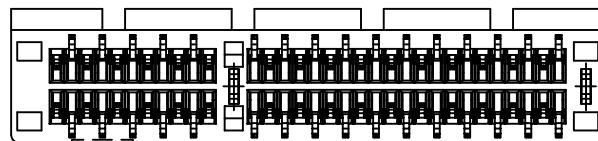
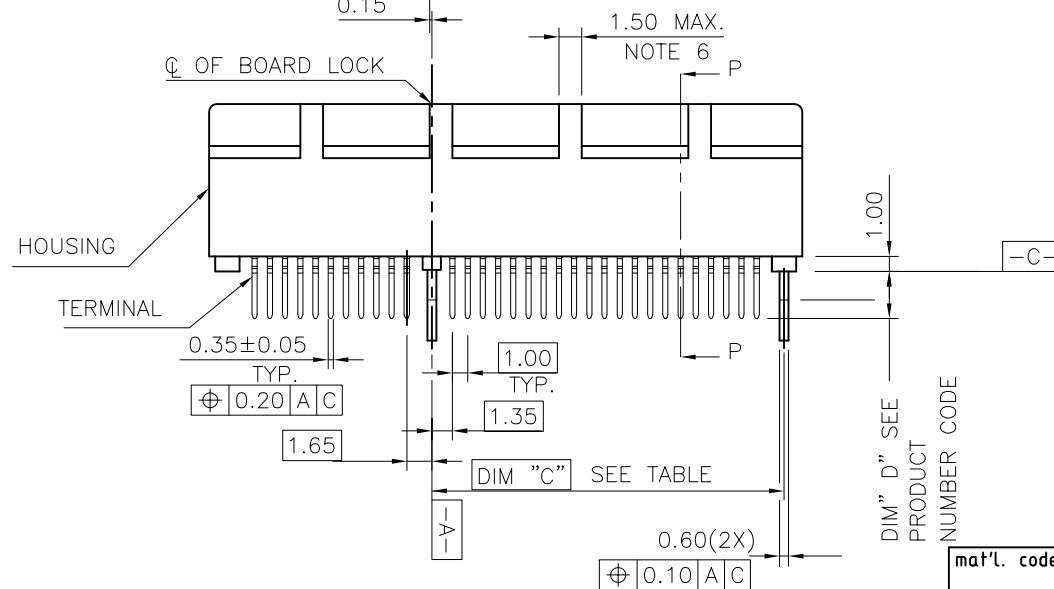
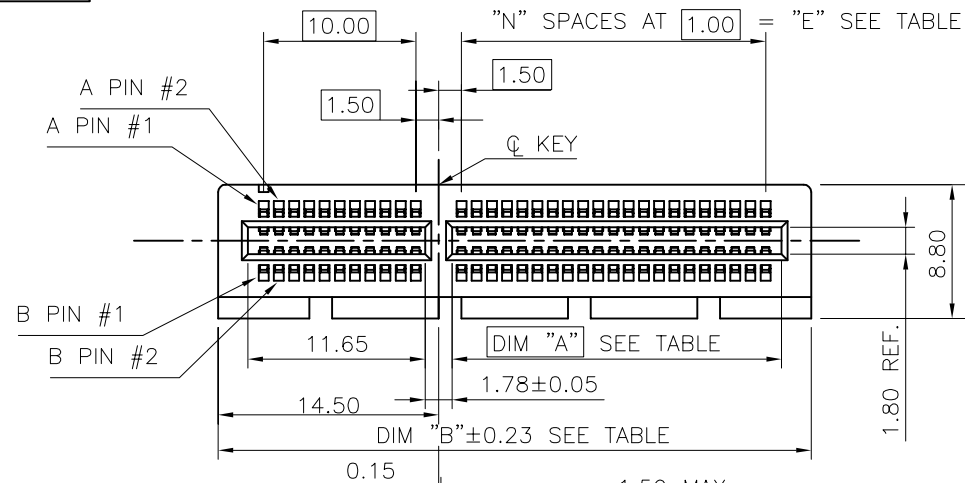


SINGLE PLASTIC PEG TYPE

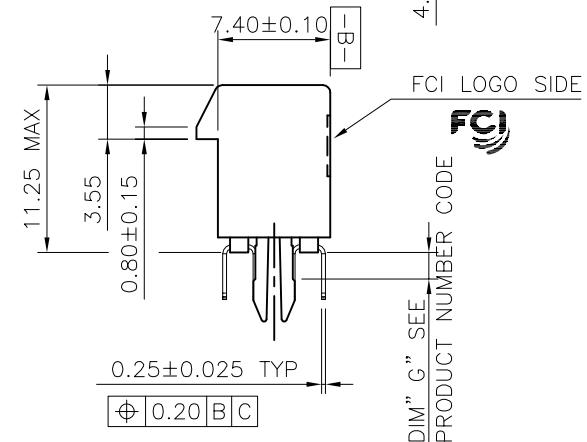
mat'l. code				surface $\sqrt{8}$ / tolerance				product family EDGE CARD			
ltr ecn no dr date				tolerances unless otherwise specified				title			
T T05-0208 M-W 09/15/05				angles				PCI EXPRESS			
U T10-0007 J-H 1/20/10				linear				CARD EDGE ASSY			
V BX-00-18311 S-T 07/16/14				0'±2'				scale 2:1			
- - - -				dr Stone Li 07/16/14				dwg no sheet 2 of 7 size			
				engr Stone Li 07/16/14				10018783 A4			
				chr / /							
				appd PM Zheng 07/16/14				type Customer Drawing			
sheet index		revision sheet									

PRODUCT NO.

10018783-X1XXXX

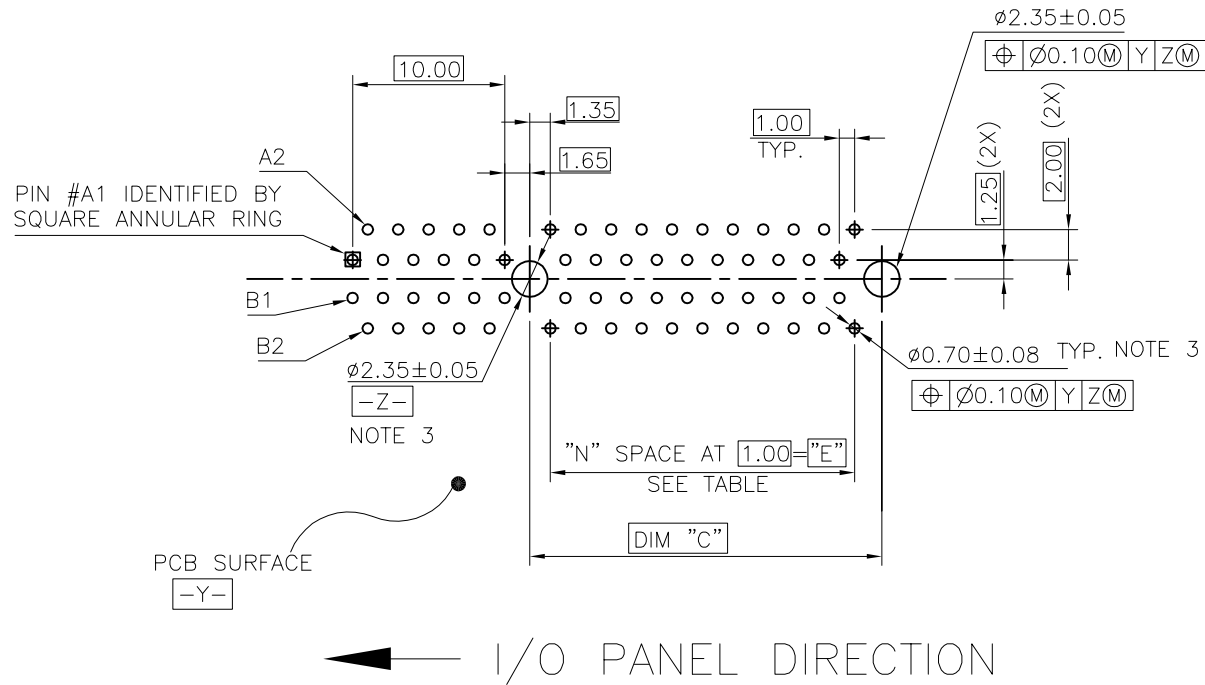


SECTION P-P



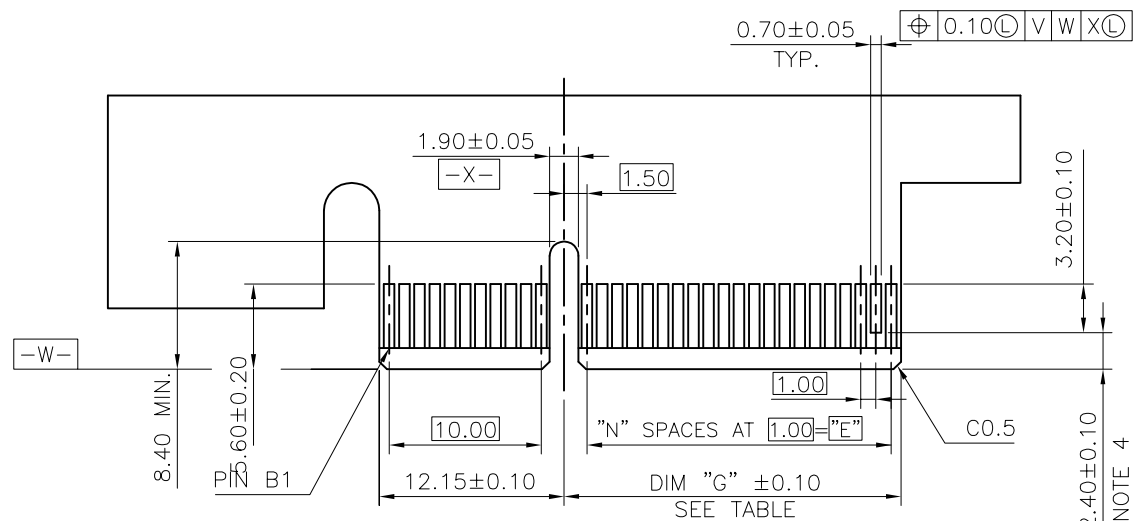
METAL BOARD LOCKS TYPE

mat'l. code				surface $\checkmark$ tolerance		projection 		product family EDGE CARD			
ltr ecn no dr date				tolerances unless otherwise specified				title			
T T05-0208 M-W 09/15/05				linear .X $\pm$ 0.30				PCI EXPRESS			
U T10-0007 J-H 1/20/10				.XX $\pm$ 0.20				CARD EDGE ASSY			
V ELX-06-18311 S-T 07/16/14				.XXX $\pm$ 0.10		scale 2:1					
- - - -				dr Stone Li 07/16/14				dwg no sheet 3 of 7 size			
				enrg Stone Li 07/16/14				10018783 A4			
				chr / /							
				appd PM Zheng 07/16/14							
sheet index		revision sheet									

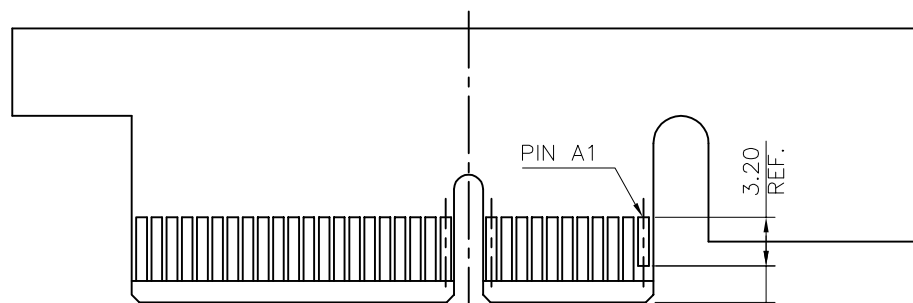


RECOMMENDED FOOTPRINT

mat'l. code				surface ☒ tolerance				product family EDGE CARD							
ltr ecn no dr date				tolerances unless otherwise specified				title							
T T05-0208 M-W 09/15/05				angles		Linear .X±0.30				PCI EXPRESS					
U T10-0007 J-H 1/20/10						.XX±0.20				CARD EDGE ASSY					
V ELX-00-18311 S-T 07/16/14				0°±2°		.XXX±0.10		scale 2:1							
- - - -				dr		Stone Li 07/16/14				dwg no		sheet 4 of 7		size	
				enrg		Stone Li 07/16/14				10018783		A4			
				chr		/ /									
				appd		PM Zheng 07/16/14									
sheet index		revision sheet								type Customer Drawing					



I/O PANEL DIRECTION
PRIMARY (COMPONENT) SIDE

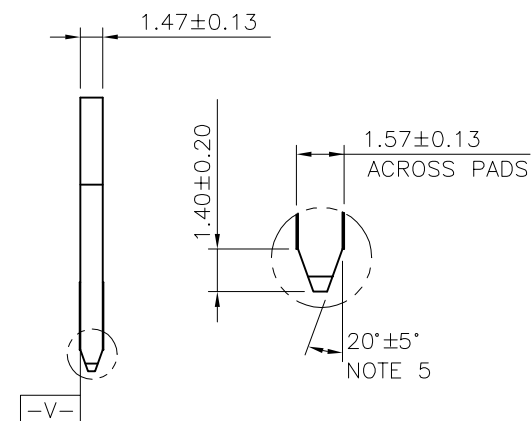


I/O PANEL DIRECTION —▶
SECONDARY (SOLDER) SIDE

# 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±0.10
		NOTE 4

PIN "F" SEE TABLE 2.40±0.10



SCALE 2:1

ADD-IN CARD EDGE-FINGER DIMENSIONS

mat'l. code			surface $\sqrt{8}$ / tolerance		projection 		product family EDGE CARD		
ltr ecn no dr date			tolerances unless otherwise specified		 MM		title		
T T05-0208 M-W 09/15/05			angles				PCI EXPRESS		
U T10-0007 J-H 1/20/10			linear .X±0.30				CARD EDGE ASSY		
V ELX-00-18311 S-T 07/16/14			.XX±0.20						
- - -			0'±2' .XXX±0.10		scale 2:1				
			dr Stone Li 07/16/14				dwg no sheet 5 of 7 size		
			engr Stone Li 07/16/14				10018783 A4		
			chr / /						
			appd PM Zheng 07/16/14						
sheet index		revision sheet							

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:

- 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.

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

HOUSING COLOR OPTIONS

0-NATURAL

1-BLACK

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

Y-HARD TRAY PACKAGING (FOR 164P ONLY)

Z-HARD TRAY PACKAGING WITH MYLAR (FOR 164P ONLY)

△ E-HARD TRAY PACKAGING WITH ANTI-STATIC SHIELDING BAG (FOR 164P ONLY)

PEGS OPTIONS

0-PLASTIC PEGS

1-METAL BOARD LOCKS

2-SINGLE PLASTIC PEGS

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

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

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 58	tolerance	projection	product family EDGE CARD			
ltr	ecn no	dr	date	tolerances unless otherwise specified			title			
T	T05-0208	M-W	09/15/05	angles	.X±0.30	MM	PCI EXPRESS CARD EDGE ASSY			
U	T10-0007	J-H	1/20/10	linear	.XX±0.20					
V	ELX-00-18311	S-T	07/16/14	0°±2°	.XXX±0.10	scale 1:1	dwg no sheet 6 of 7 size			
-	-	-	-	dr	Stone Li	07/16/14	FCI			
				engr	Stone Li	07/16/14				
				chr	/	/				
				appd	PM Zheng	07/16/14	type Customer Drawing			
sheet index	revision sheet									



1

2

3

4

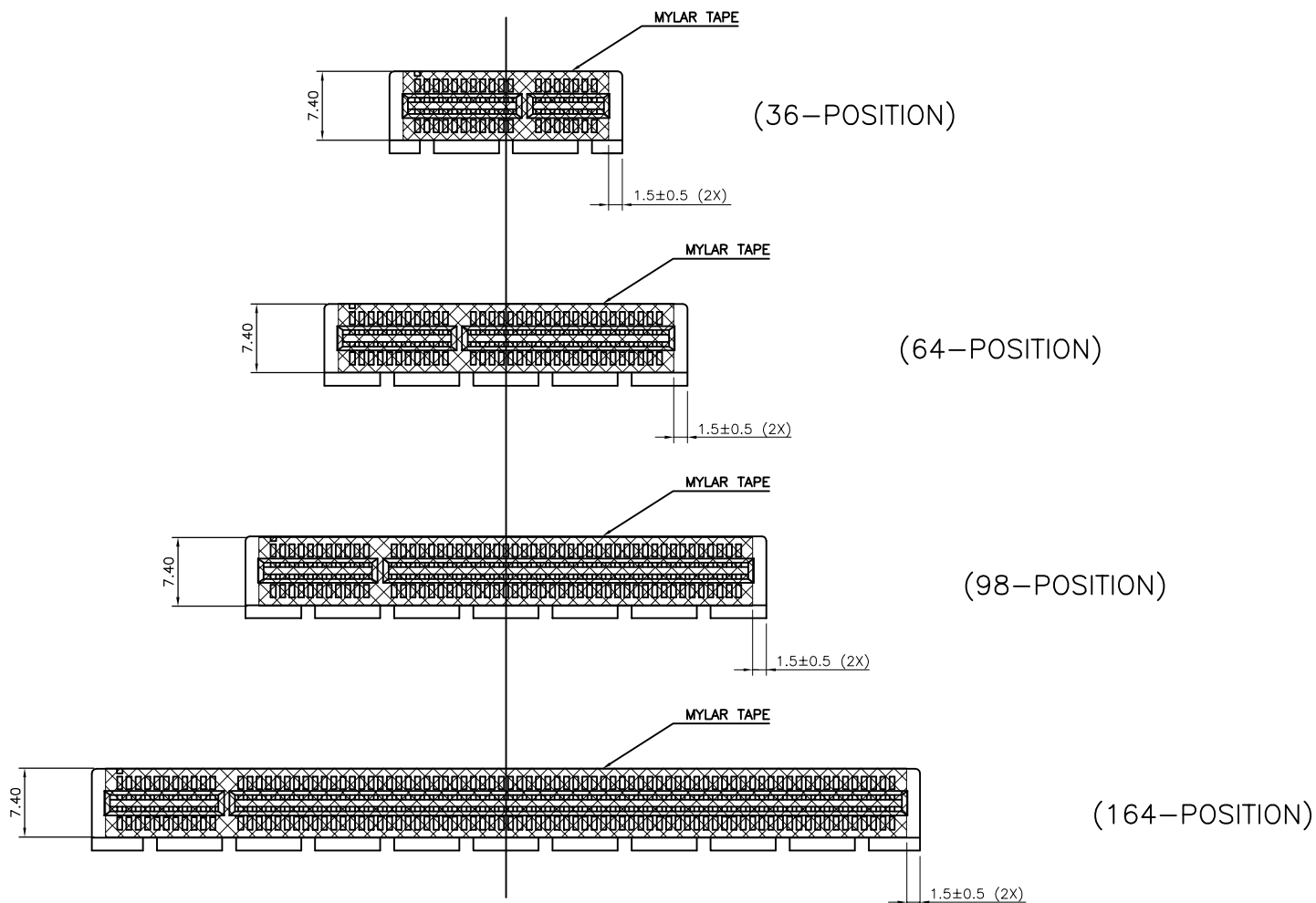


FIGURE 1

mat'l. code				surface	ss	tolerance	projection	product family		
ltr				ecr	no	dr	date	EDGE CARD		
T				T05-0206 M-W				PCI EXPRESS		
U				T10-0007 J-H				CARD EDGE ASSY		
V				S-T				scale 1.5:1		
-				-				FCI		
-				-				dwg no		
-				-				sheet 7 of 7		
-				-				10018783		
-				-				A4		
-				-				type		
-				-				Customer Drawing		
sheet				revision						
index				sheet						