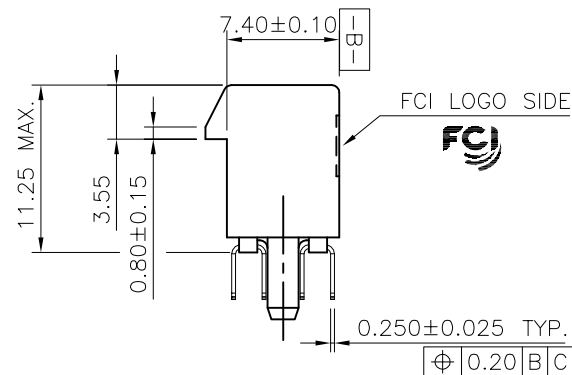
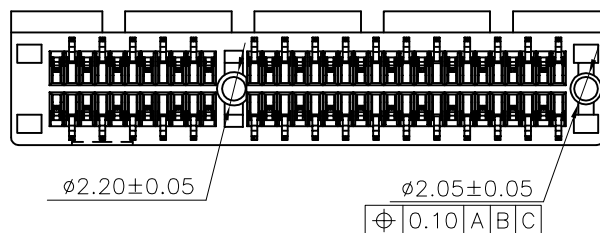
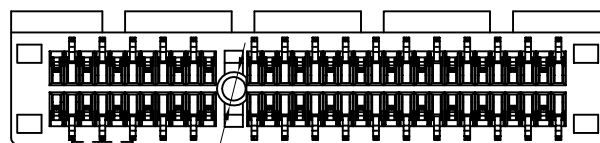
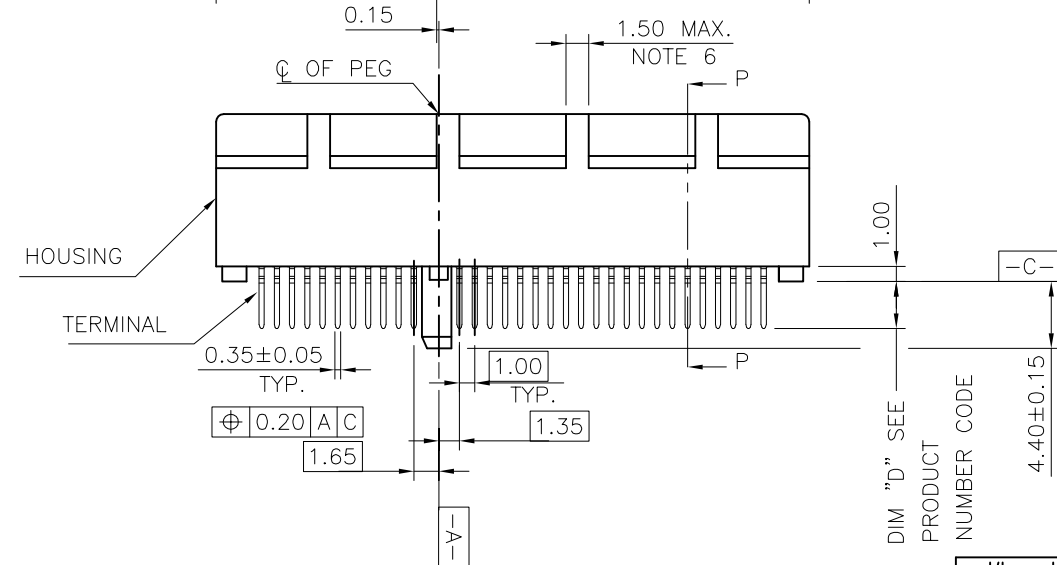


10018783-X0XXXX

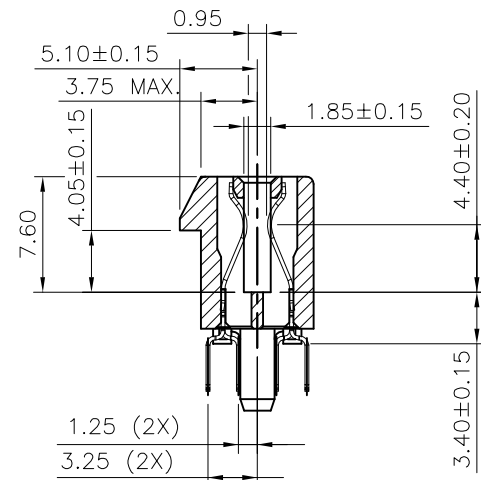


mat'l. code				surface $\checkmark$ / tolerance				projection				product family EDGE CARD							
ltr ecn no dr date				tolerances unless otherwise specified				 				title							
T T05-0208 M-W 09/15/05				angles $\angle$ linear .X $\pm$ 0.30								PCI EXPRESS GEN3							
U T10-0007 J-H 1/20/10				.XX $\pm$ 0.20								CARD EDGE ASSY							
V BLX-DG-18311 S-T 07/16/14				0' $\pm$ 0' .XXX $\pm$ 0.10								scale 2:1							
W BLX-DG-20070 S-T 01/23/15				dr Stone Li 01/13/15								dwg no sheet 1 of 7 size							
- - - -				engr Stone Li 01/13/15				10018783 A4											
				chr / /															
				appd Collins Lu 01/13/15				type Customer Drawing											
sheet index		revision sheet		W	W	W	W	W	W	W	W								
		1	2	1	2	3	4	5	6	7									

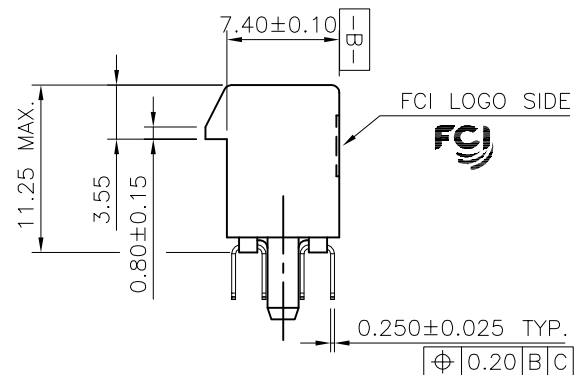
10018783-X2XXXX



Ø2.20±0.05



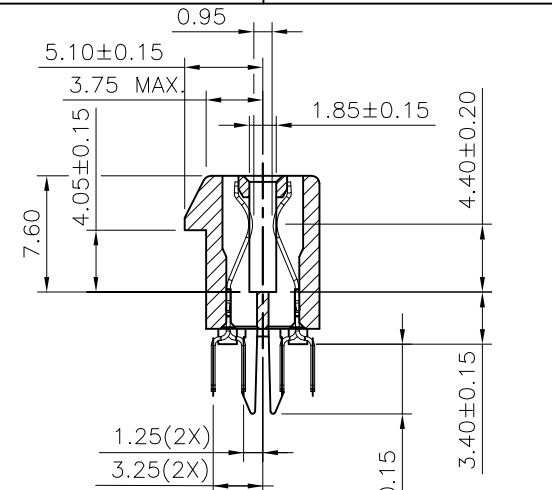
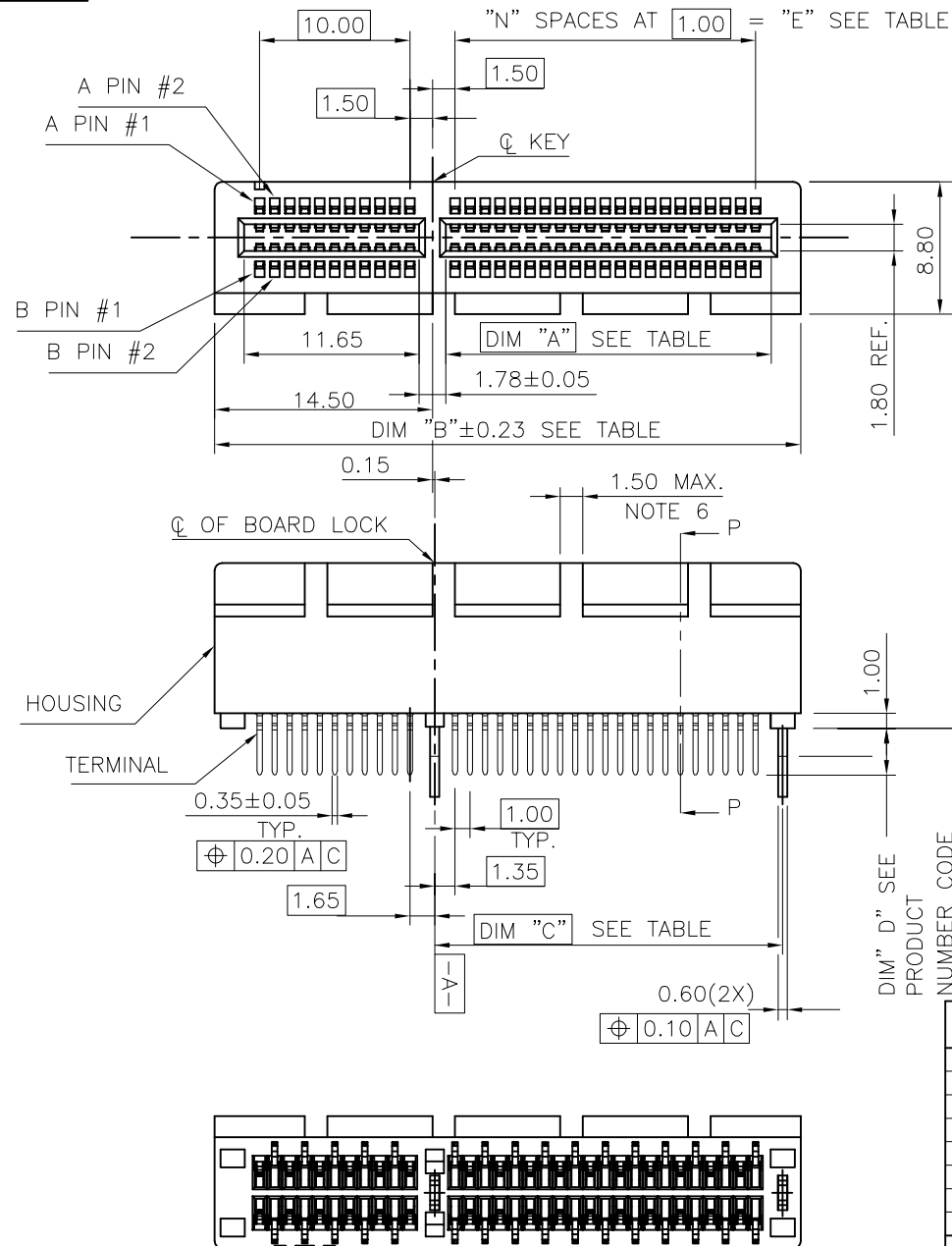
SECTION P-P



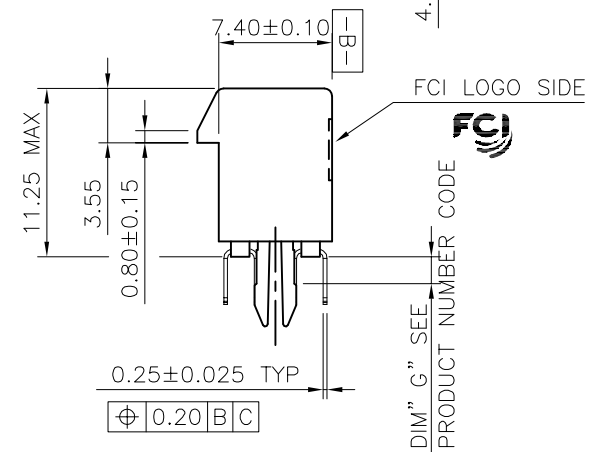
SINGLE PLASTIC PEG TYPE

[illegible]

PRODUCT NO.
10018783-X1XXXX



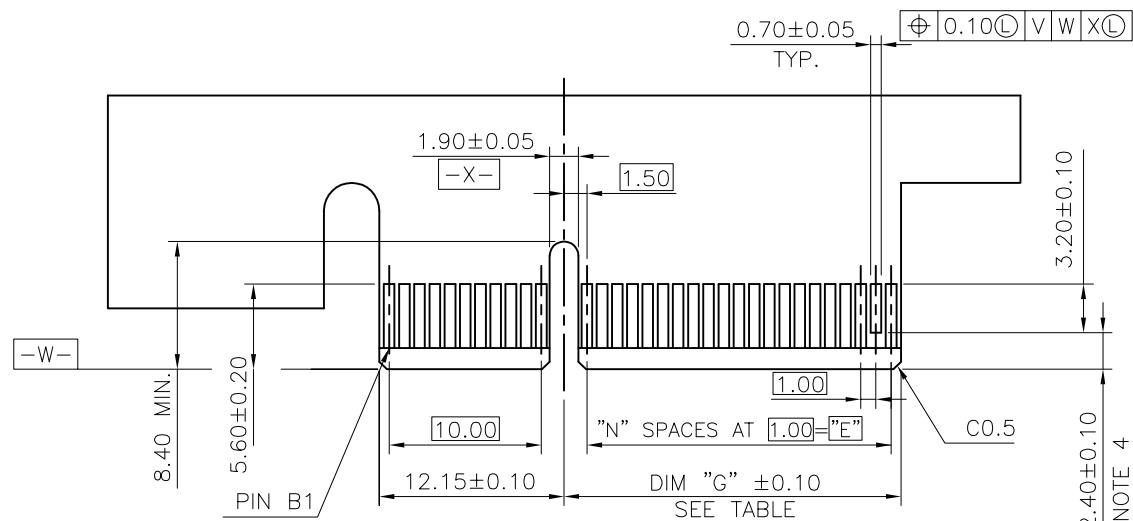
SECTION P-P



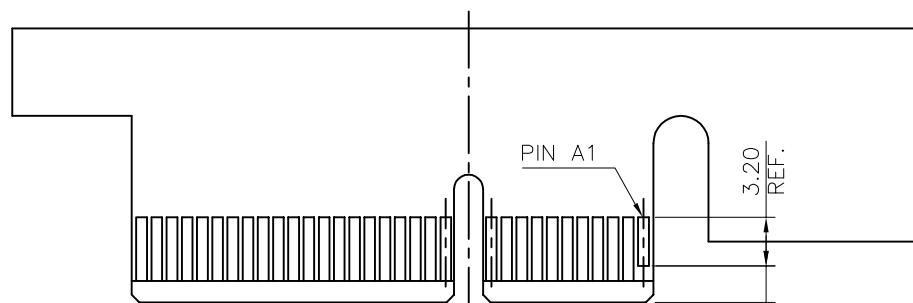
METAL BOARD LOCKS TYPE

mat'l. code				surface 58		tolerance		projection		product family			
ltr				ecn no		dr		date		tolerances unless otherwise specified		EDGE CARD	
T				T05-0208		M-W		09/15/05		angles		linear	
U				T10-0007		J-H		1/20/10		.X±0.30		MM	
V				ELX-00-18311		S-T		07/16/14		0'±2'		.XXX±0.10	
W				ELX-00-20070		S-T		01/23/15		dr		Stone Li 01/13/15	
-				-		-		-		engr		Stone Li 01/13/15	
										chr		/ /	
										appd		Collins Lu 01/13/15	
sheet index		revision sheet											

4



 I/O PANEL DIRECTION
 PRIMARY (COMPONENT) SIDE

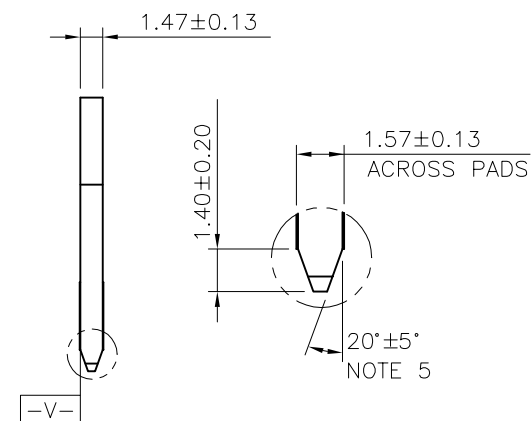


I/O PANEL DIRECTION →
SECONDARY (SOLDER) SIDE

# 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±0.1
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		linear .X±0.30		PCI EXPRESS GEN3 			
U T10-0007 J-H 1/20/10						.XX±0.20		CARD EDGE ASSY			
V ELX-06-18311 S-T 07/16/14				0'±2'		.XXX±0.10		scale 2:1			
W ELX-06-20070 S-T 01/23/15				dr Stone Li 01/13/15				dwg no		sheet 5 of 7 size	
- - - -				enrg Stone Li 01/13/15				10018783		A4	
				chr / /							
				appd Collins Lu 01/13/15				type		Customer Drawing	
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 □ □

HOUSING COLOR OPTIONS

0-NATURAL
1-BLACK

PEGS OPTIONS

0-PLASTIC PEGS
1-METAL BOARD LOCKS
2-SINGLE PLASTIC PEGS

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

LEAD FREE OPTION

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

POS OPTIONS

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

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

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)



R-TAPE & REEL PACKAGING (FOR 36, 64, 98P)



A-TAPE & REEL PACKAGING WITH MYLAR (FOR 36, 64, 98P)

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						.X±0.30				PCI EXPRESS GEN3 	
U T10-0007 J-H 1/20/10				angles		.XX±0.20				CARD EDGE ASSY	
V ELX-00-1831 S-T 07/16/14				0°±2°		.XXX±0.10		scale 1:1			
W ELX-00-20070 S-T 01/23/15				dr		Stone Li 01/23/15				dwg no	
- - - -				engr		Stone Li 01/23/15				sheet 6 of 7	
				chr		/ /				10018783	
				appd		Collins Lu 01/23/15				A4	
sheet index		revision sheet						type		Customer Drawing	

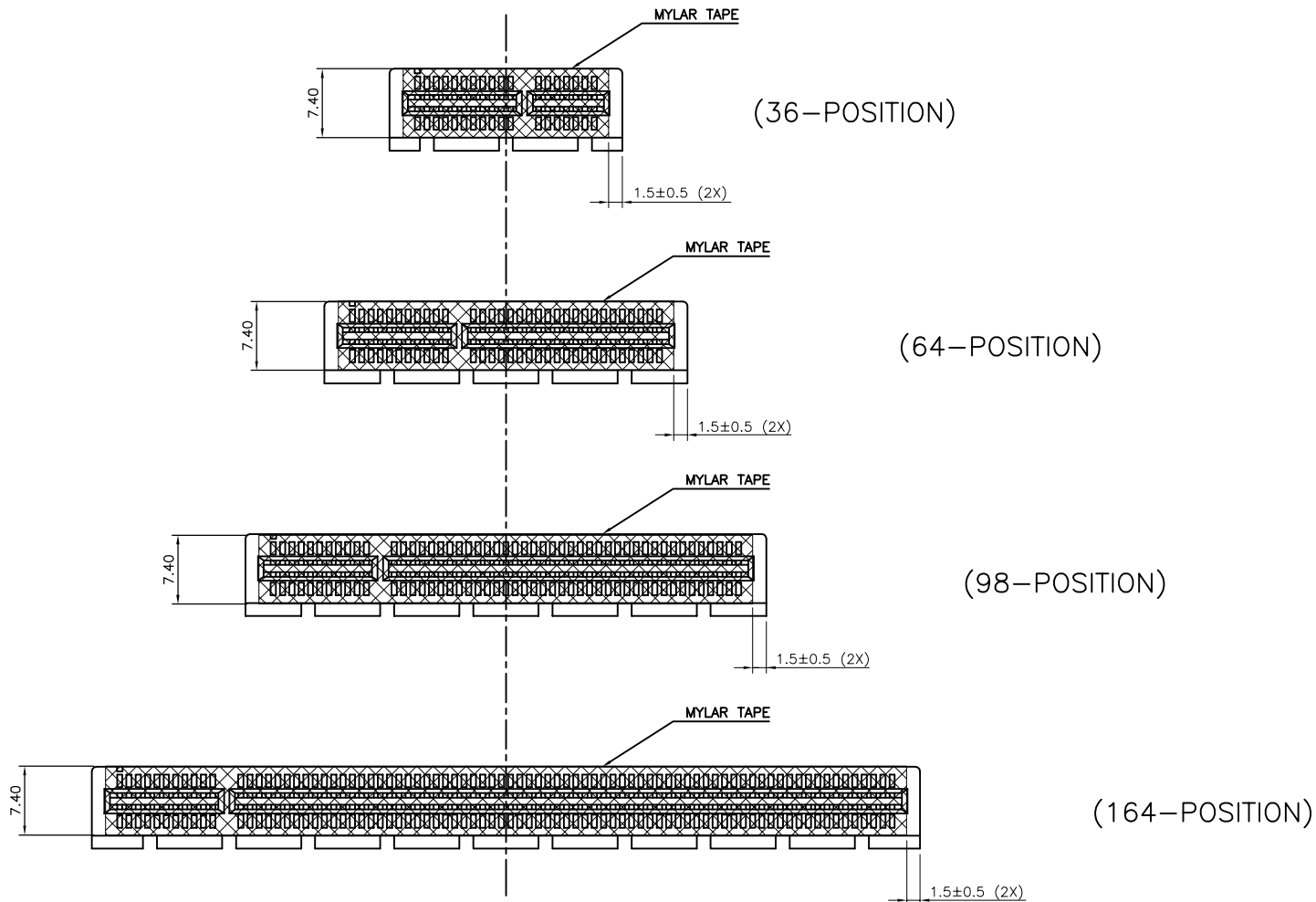


FIGURE 1

mat'l. code				surface ss / tolerance		projection		product family	
ltr	ecr	no	dr	date	tolerances unless otherwise specified		EDGE CARD		
T	T05-0206	M-W		09/15/08	angles		title		
U	T10-0007	J-H		1/20/10	linear		PCI EXPRESS GEN3		
					.XX±0.30		CARD EDGE ASSY		
V	BLX-00-18211	S-T		07/16/14	0°±2°		scale 1.5:1		
					.XXX±0.10		dwg no		
W	BLX-00-20070	S-T		01/23/15	dr Stone Li		sheet 7 of 7		
-	-	-	-	-	engr Stone Li		size		
					chr /		10018783		
					app Collins Lu		A4		
					01/23/15		type		
sheet		revision		Customer Drawing					
index		sheet							