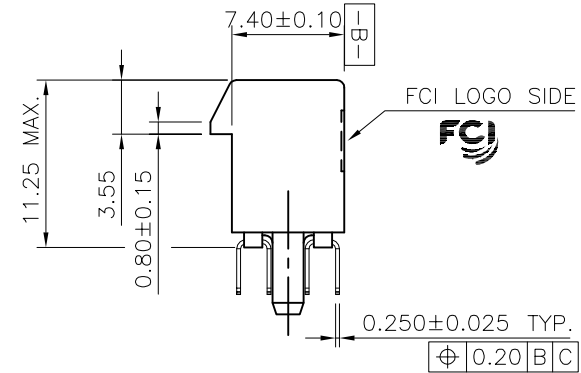
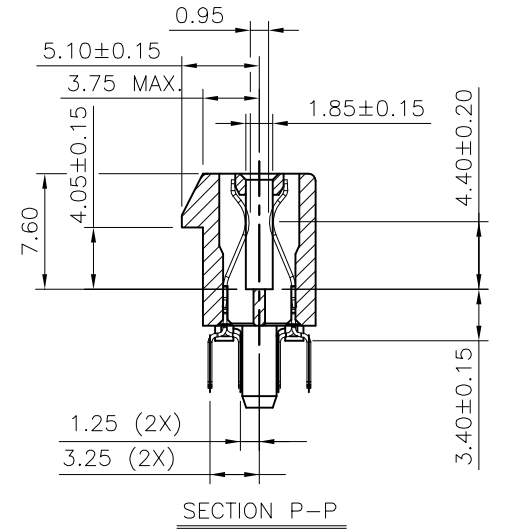
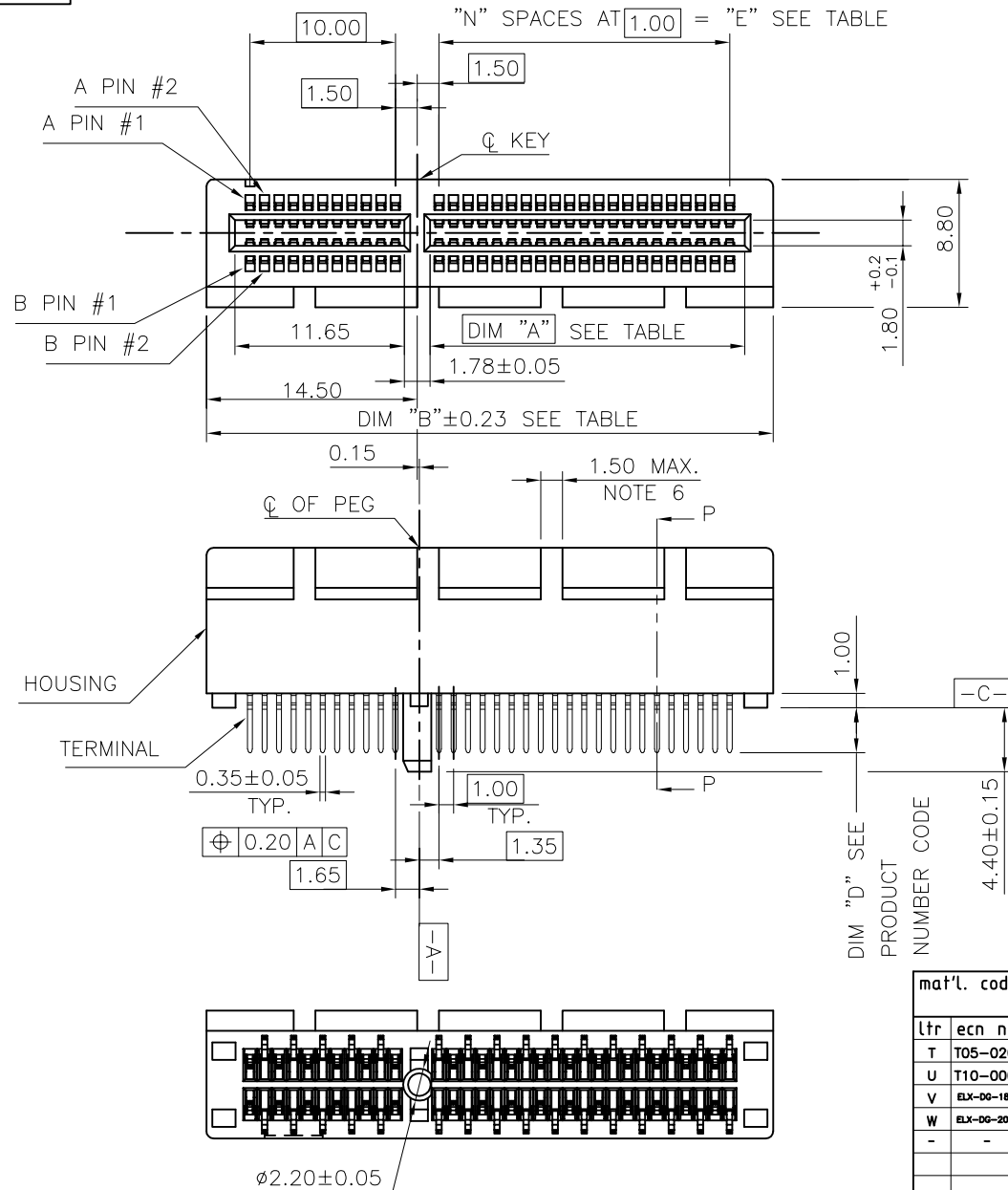


mat'l. code				surface 58 ✓ tolerance				projection 				product family EDGE CARD			
ltr ecn no dr date				tolerances unless otherwise specified				title				PCI EXPRESS GEN3 CARD EDGE ASSY 			
T T05-0208 M-W 09/15/05				angles linear .X±.30											
U T10-0007 J-H 1/20/10				linear .XX±.20											
V ELX-DG-18311 S-T 07/16/14				0'±2' linear .XXX±.10											
W ELX-DG-20070 S-T 01/23/15				dr Stone Li 01/13/15				scale 2:1				dwg no sheet 1 of 7 size			
- - - -				engr Stone Li 01/13/15								10018783 A4			
				chr / /											
				appd Collins Lu 01/13/15											
sheet index		revision sheet		W	W	W	W	W	W	W	type Customer Drawing				
				1	2	3	4	5	6	7					

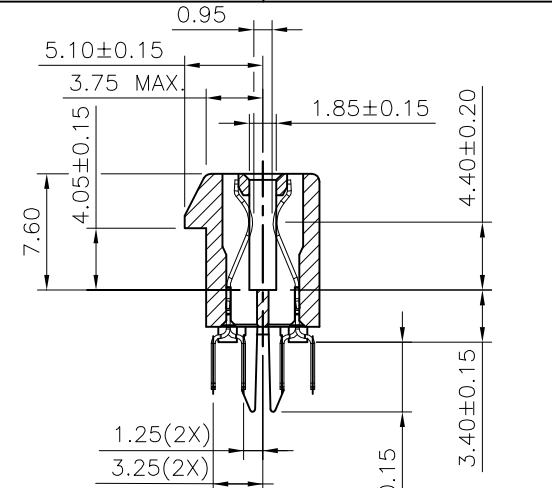
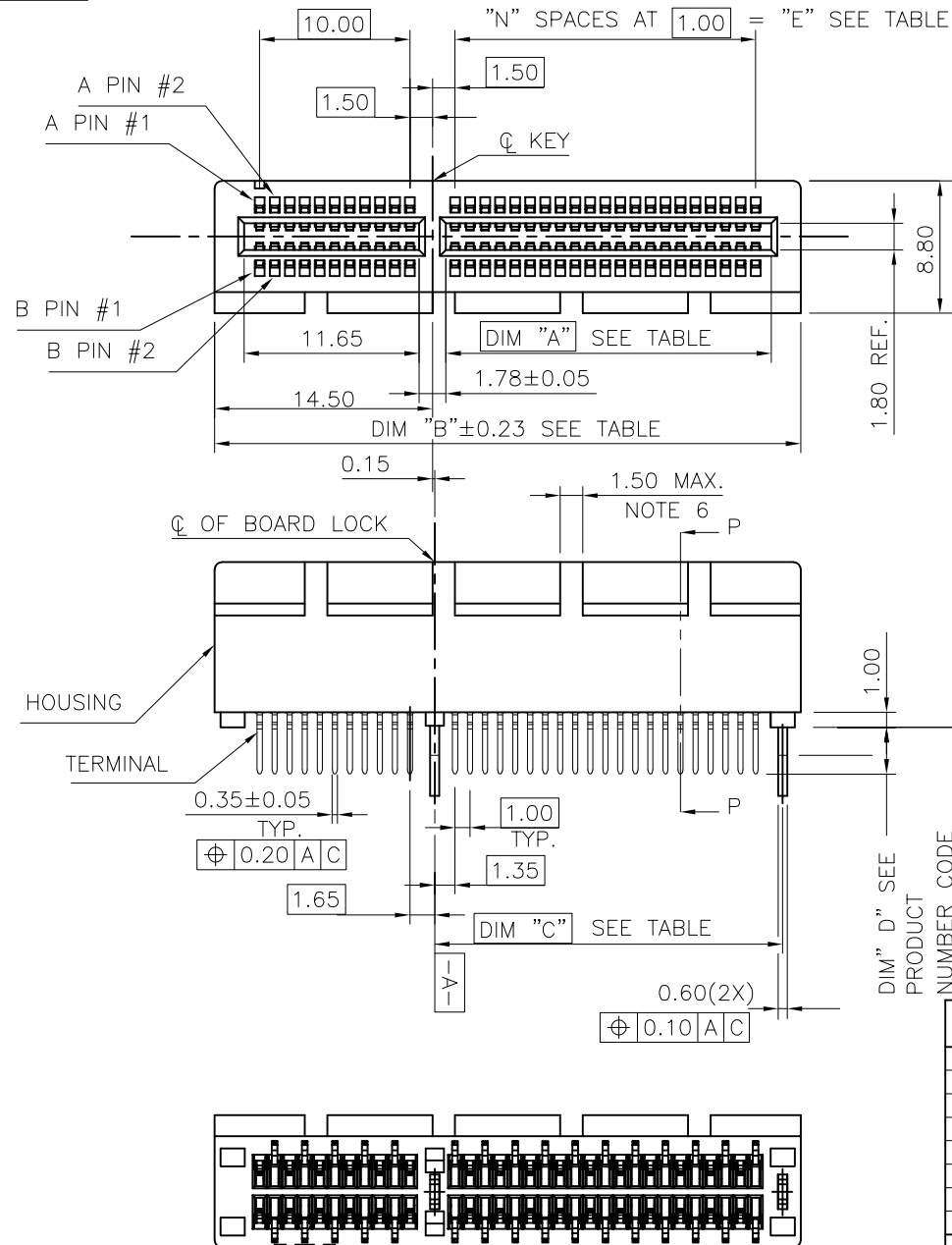
PRODUCT NO.
10018783-X2XXXX



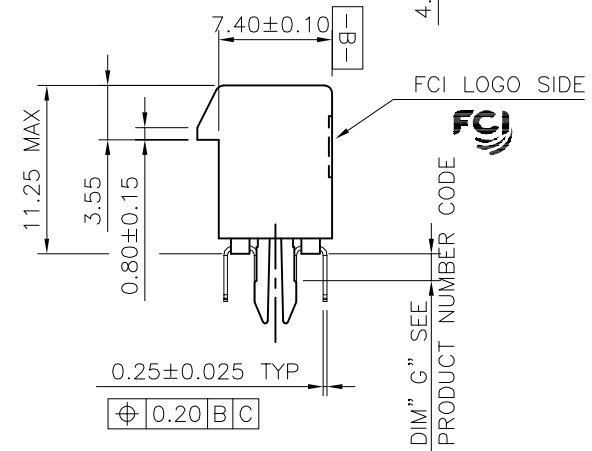
SINGLE PLASTIC PEG TYPE

mat'l. code				surface 58		tolerance		projection		product family			
										EDGE CARD			
ltr				ecn no		dr		date		title			
T				T05-0208		M-W		09/15/05		PCI EXPRESS GEN3			
U				T10-0007		J-H		1/20/10		CARD EDGE ASSY			
V				ELX-00-18311		S-T		07/16/14					
W				ELX-00-20070		S-T		01/23/15		dwg no			
-				-		-		-		sheet 2 of 7			
-				-		-		-		size			
-				-		-		-		A4			
-				-		-		-		type			
-				-		-		-		Customer Drawing			
sheet index				revision		sheet							

PRODUCT NO.
10018783-X1XXXX

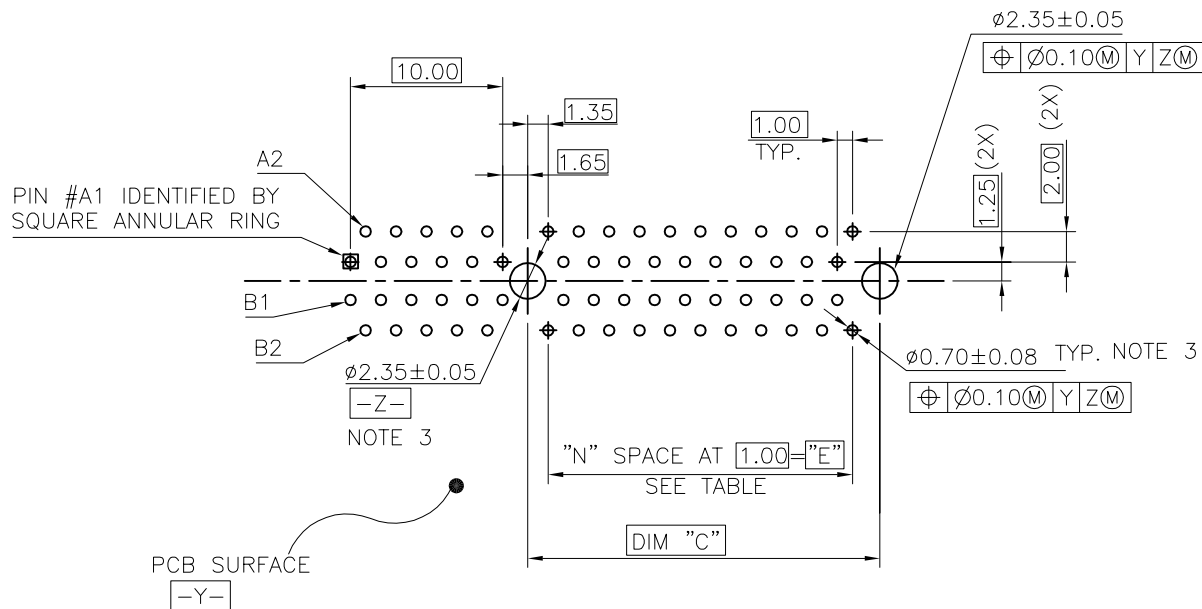


SECTION P-P



METAL BOARD LOCKS TYPE

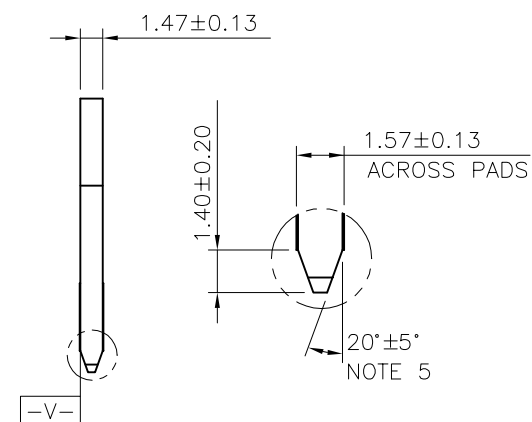
mat'l. code				surface 58 / tolerance		projection	product family	
ltr	ecn no	dr	date	tolerances unless otherwise specified		Φ	EDGE CARD	
T	T05-0208	M-W	09/15/05	angles	.X±0.30	MM	PCI EXPRESS GEN3	
U	T10-0007	J-H	1/20/10	Linear	.XX±0.20	scale 2:1	CARD EDGE ASSY	
V	ELX-00-18311	S-T	07/16/14	0°±2'	.XXX±0.10			
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						dwg no	sheet 3 of 7
							10018783	size A4
							type	Customer Drawing



← I/O PANEL DIRECTION

RECOMMENDED FOOTPRINT

mat'l. code				surface 58	tolerance	projection	product family EDGE CARD		
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM	title PCI EXPRESS GEN3 CARD EDGE ASSY		
T	T05-0208	M-W	09/15/05	angles	.X±0.30				
U	T10-0007	J-H	1/20/10	line dr	.XX±0.20	scale 2:1	dwg no 10018783 sheet 4 of 7 size A4		
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	FCI	type Customer Drawing		
-	-	-	-	enrg	Stone Li 01/13/15				
				chr	/ /				
				appd	Collins Lu 01/13/15				
sheet index		revision sheet							



PIN "F"	SEE TABLE	2.40±0.1
		NOTE 4

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

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 unless otherwise specified		FCI 		PCI EXPRESS GEN3 CARD EDGE ASSY 			
U T10-0007 J-H 1/20/10				linear .X0.30							
V ELX-06-18311 S-T 07/16/14				0±.2' .XXX±0.10							
W ELX-06-20070 S-T 01/23/15				dr Stone Li 01/13/15		FCI 		dwg no sheet 5 of 7 size			
- - - -				enrg Stone Li 01/13/15				10018783 A4			
				chr / /				type Customer Drawing			
				appd Collins Lu 01/13/15							
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)



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



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

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

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		title			
T				T05-0208		M-W		09/15/05		PCI EXPRESS GEN3			
U				T10-0007		J-H		1/20/10		CARD EDGE ASSY			
V				ELX-00-18311		S-T		07/16/14					
W				ELX-00-20070		S-T		01/23/15		scale 1:1			
-				-		-		-		dwg no			
-				-		-		-		sheet 6 of 7			
-				-		-		-		size			
-				-		-		-		A4			
-				-		-		-		type			
-				-		-		-		Customer Drawing			
sheet index				revision sheet									

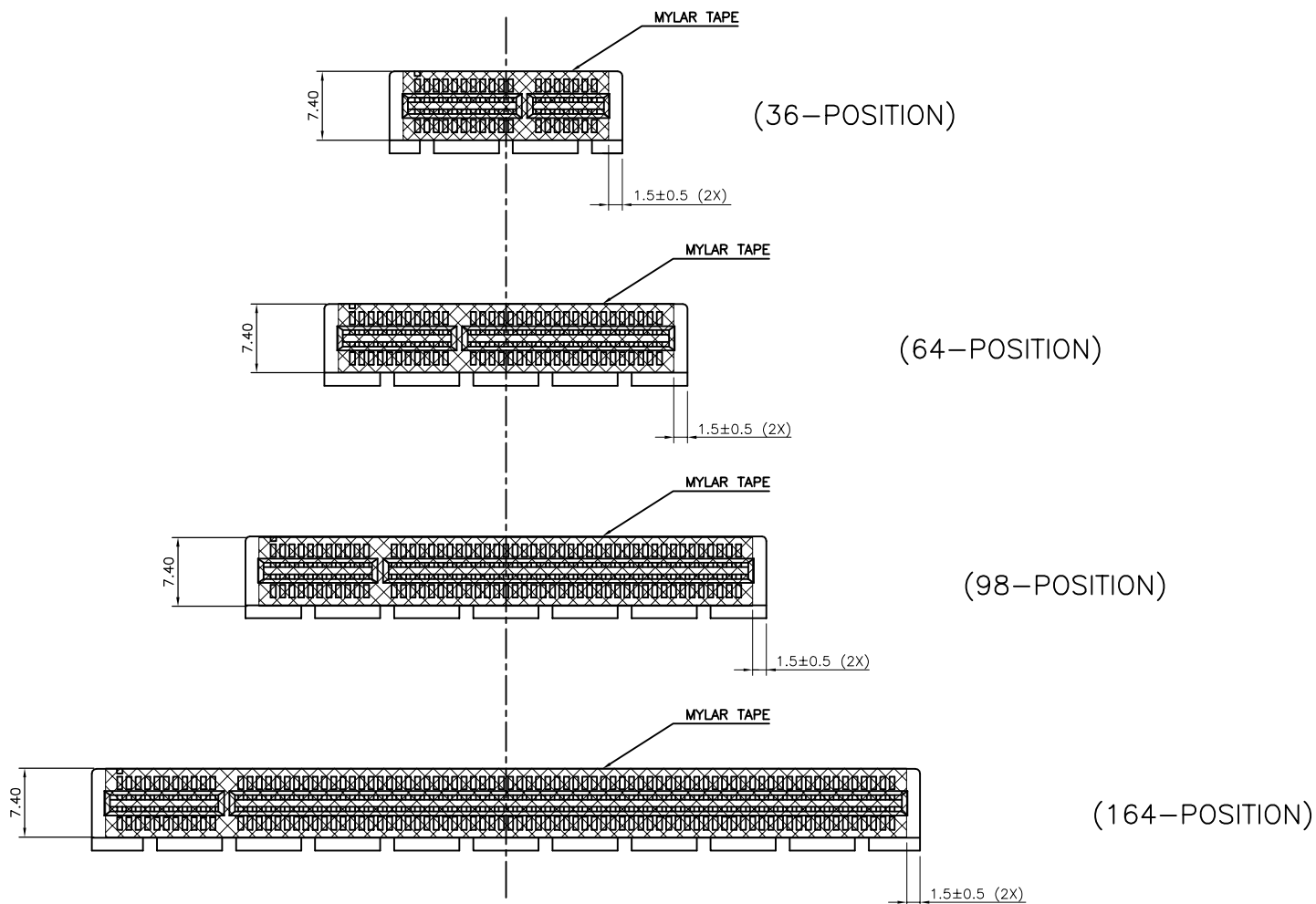


FIGURE 1

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	.X±0.30		PCI EXPRESS GEN3		
U	T10-0007	J-H	1/20/10		length	.XX±0.20	MM	CARD EDGE ASSY		
V	BLX-00-18211	S-T	07/16/14		0°±2°	.XXX±0.10	scale 1.5:1			
W	BLX-00-20070	S-T	01/23/15	dr	Stone	Li	01/23/15		dwg no	sheet 7 of 7
-	-	-	-	engr	Stone	Li	01/23/15		10018783	size A4
-	-	-	-	chr						
				app	Collins	Lu	01/23/15	type Customer Drawing		
sheet index	revision	sheet								