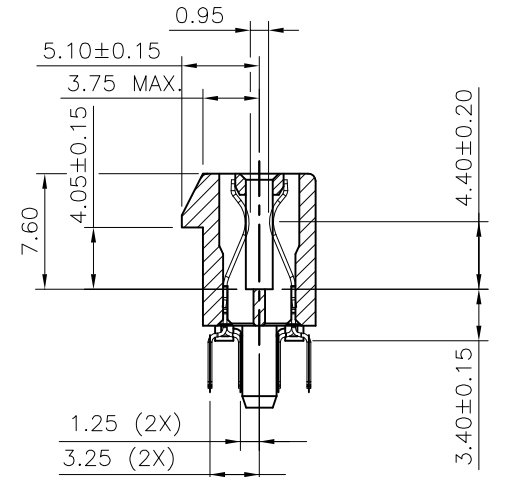
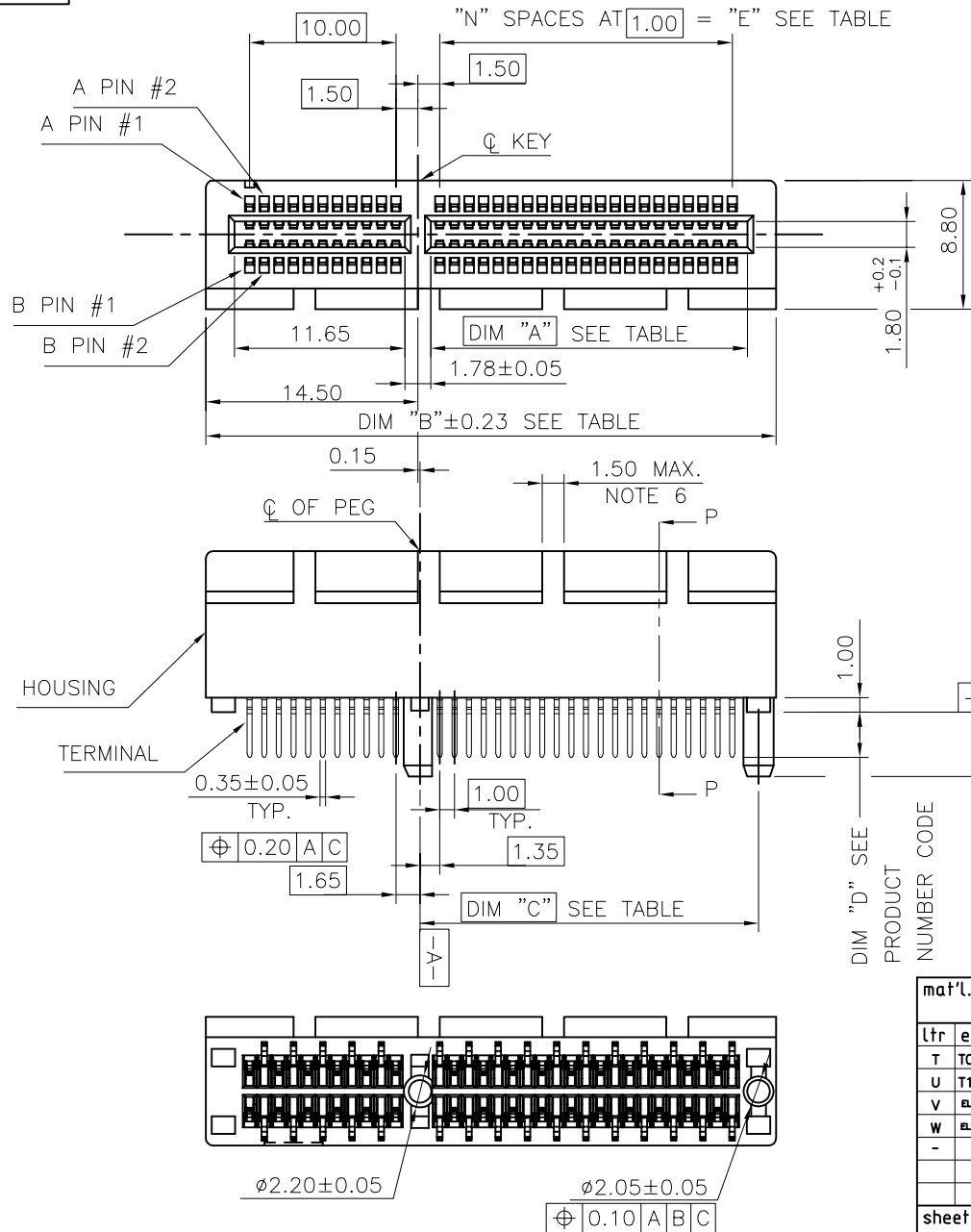
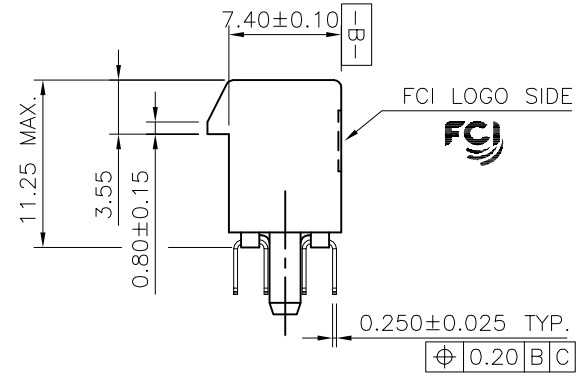


PRODUCT NO.
10018783-X0XXXX



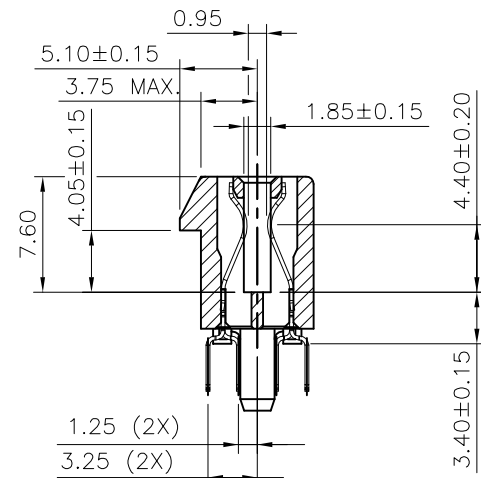
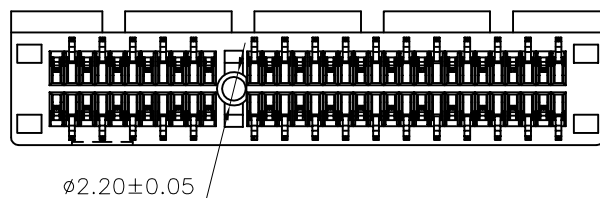
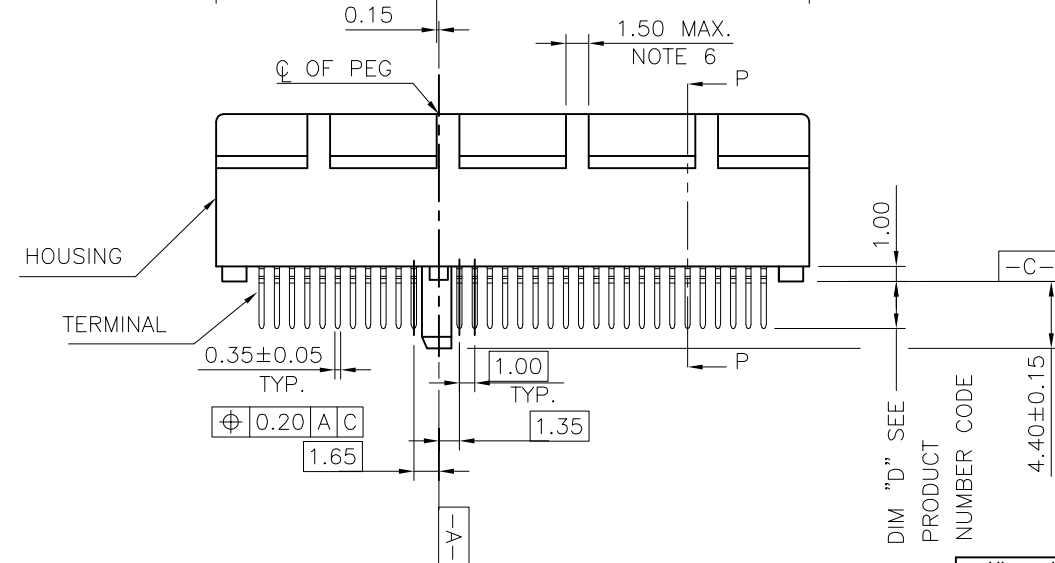
SECTION P-P



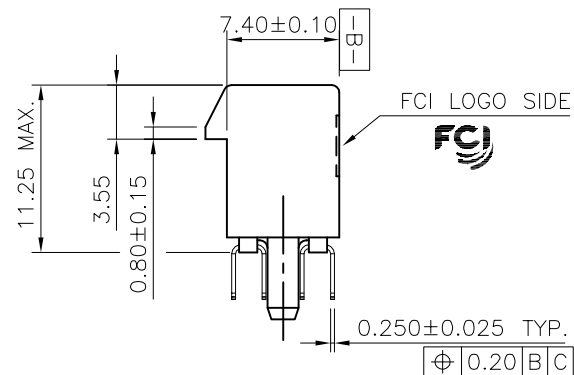
TWIN PLASTIC PEG TYPE

mat'l. code				surface 58	tolerance	projection	product family		
litr				tolerances unless otherwise specified		MM	EDGE CARD		
T				angles	.XX±0.30		PCI EXPRESS GEN3		
U				Linear	.XX±0.20	scale 2:1	CARD EDGE ASSY		
V				0°±2'	.XXX±0.10		sheet 1 of 7		
W				dr	Stone Li	01/13/15	size		
-				enr	Stone Li	01/13/15	A4		
-				chr	/	/	10018783		
-				app	Collins Lu	01/13/15	type		
sheet index				revision	W	W	Customer Drawing		
sheet				1	2	3			
				4	5	6			
				7					




10018783-X2XXXX

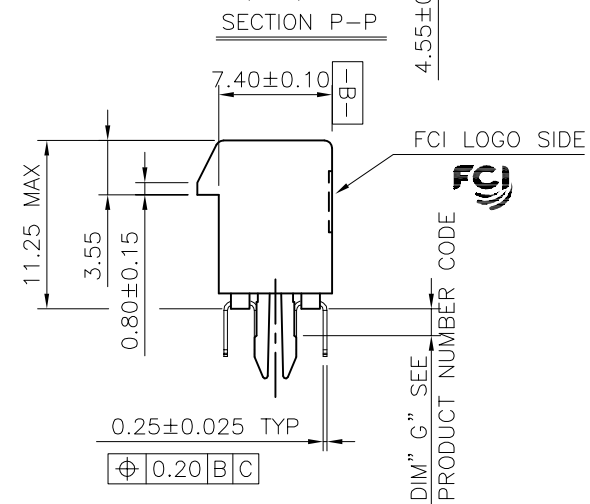
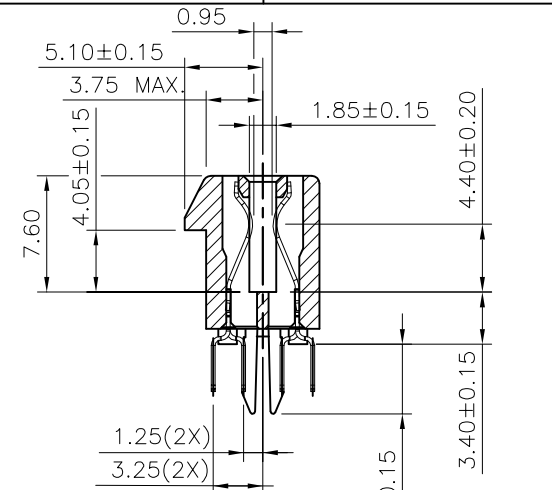
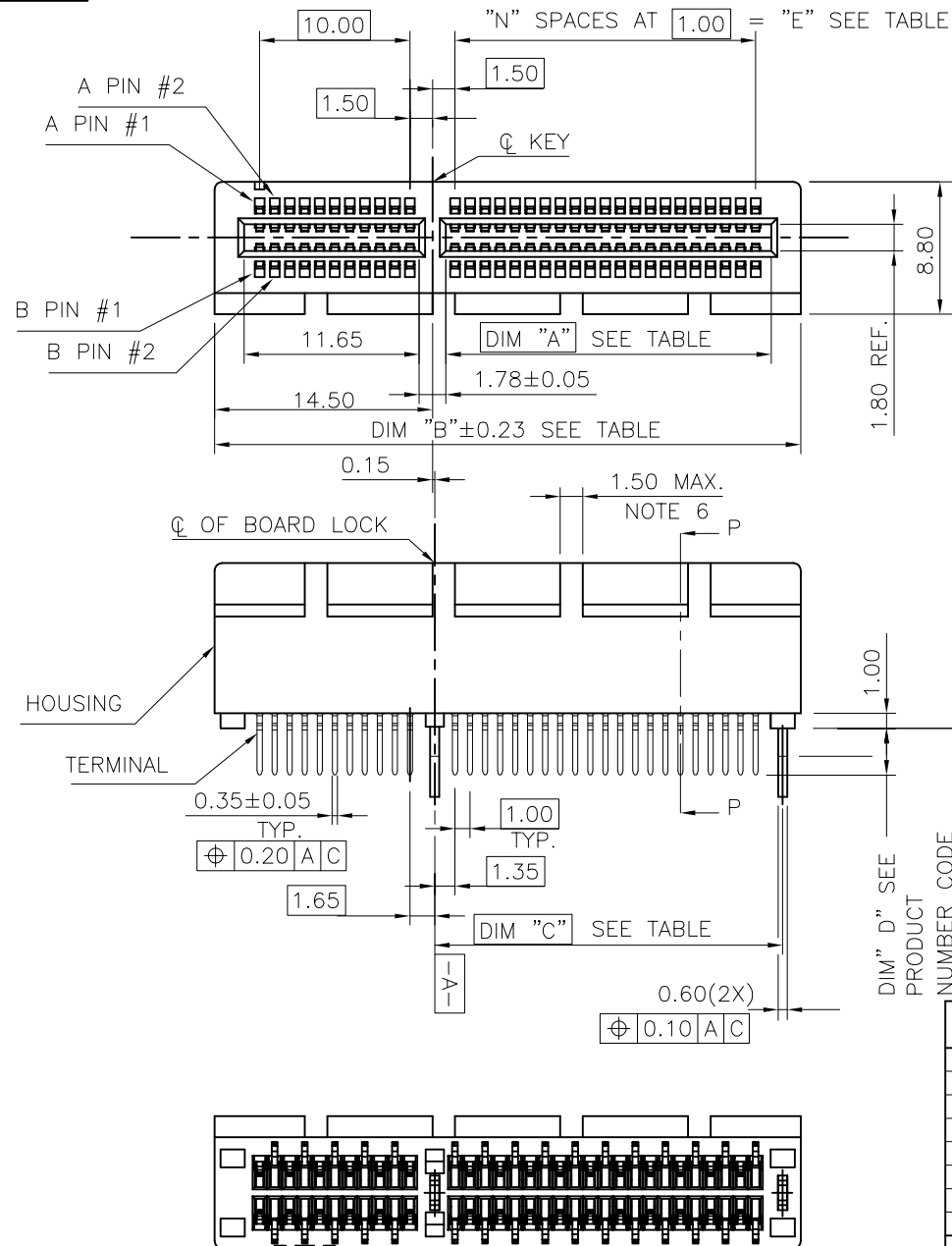


SECTION P-P



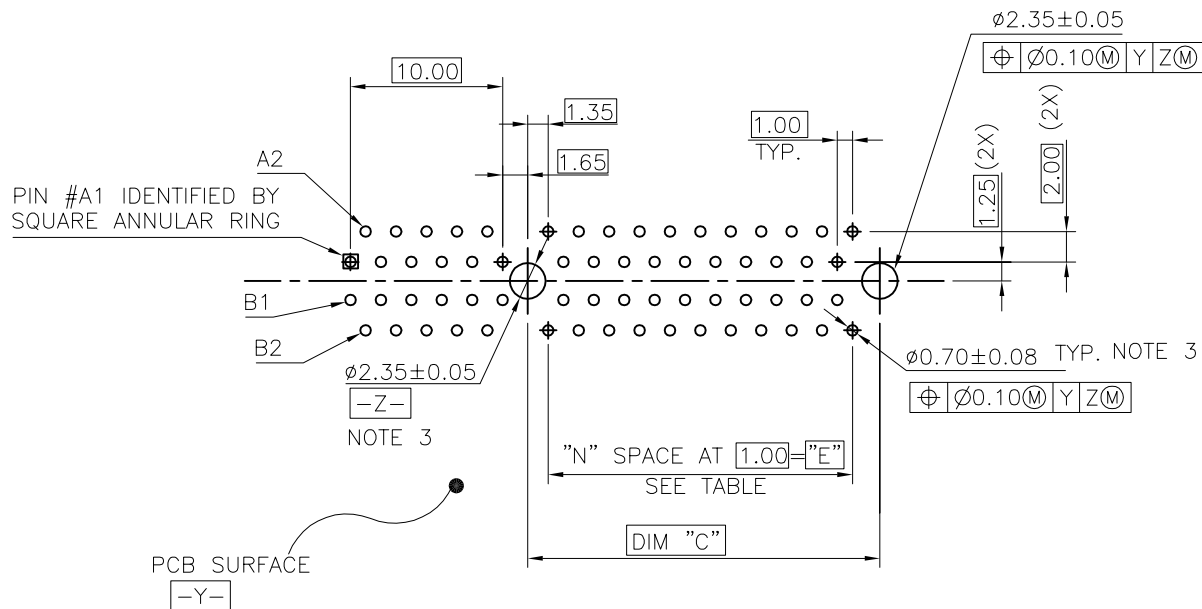
SINGLE PLASTIC PEG TYPE



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

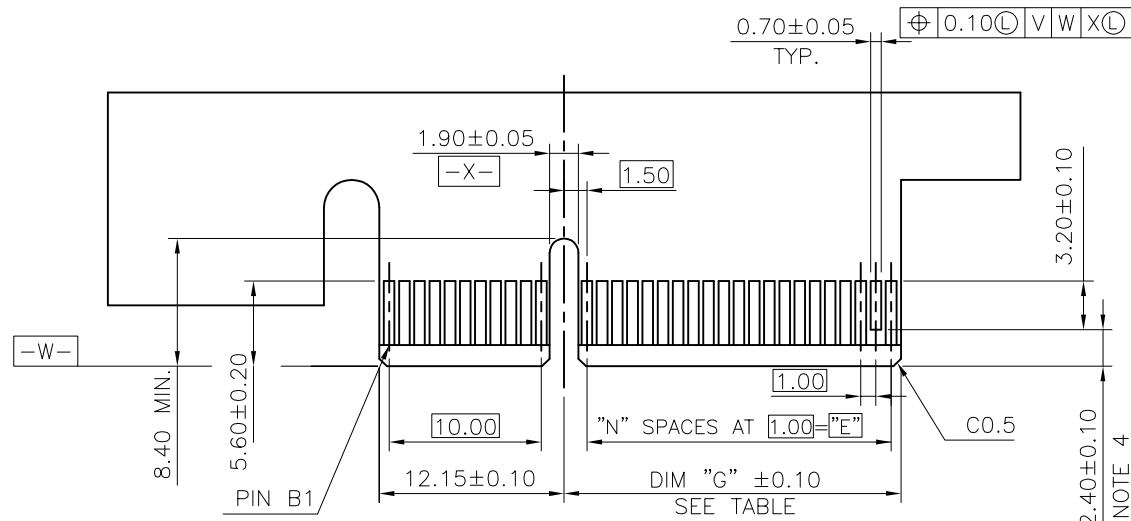


METAL BOARD LOCKS TYPE

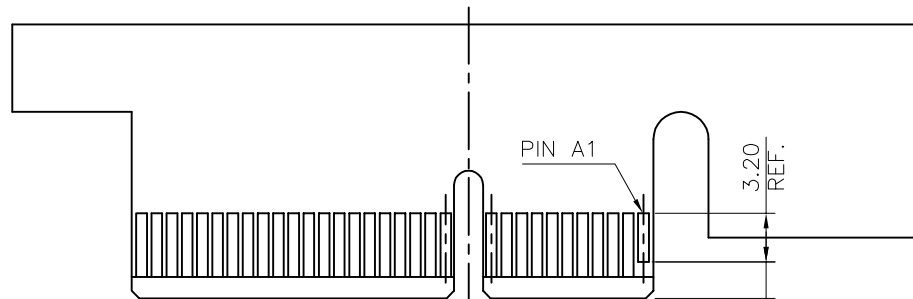
mat'l. code				surface $\sqrt{\text{H}}$		tolerance		projection		product family			
ltr				ecn no		dr		date		tolerances unless otherwise specified		title	
T				T05-0208		M-W		09/15/05		angles		linear	
U				T10-0007		J-H		1/20/10		linear		.X \pm 0.30	
V				ELX-06-18311		S-T		07/16/14		0 \pm 2'		.XXX \pm 0.10	
W				ELX-06-20070		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									



mat'l. code				surface 58 ✓		tolerance				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		scale 2:1	
W				ELX-00-20070				S-T		01/23/15			
-				-				-		-		dwg no	
												sheet 4 of 7	
												size	
												A4	
												type	
												Customer Drawing	
sheet index				revision sheet									



← 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

NOTE 4
PIN "F" SEE TABLE 2.40±0.10

ADD-IN CARD EDGE-FINGER DIMENSIONS

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 5 of 7			
-				-		-		-		size			
-				-		-		-		A4			
-				-		-		-		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 □ □

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	
lfr ecn no dr date				tolerances unless otherwise specified			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		CARD EDGE ASSY	
V	ELX-00-18311	S-T	07/16/14	0'±2'	.XX±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	/	/	size	
-	-	-	-	appd	Collins Lu	01/23/15	10018783	
sheet index				revision sheet			type	
							Customer Drawing	

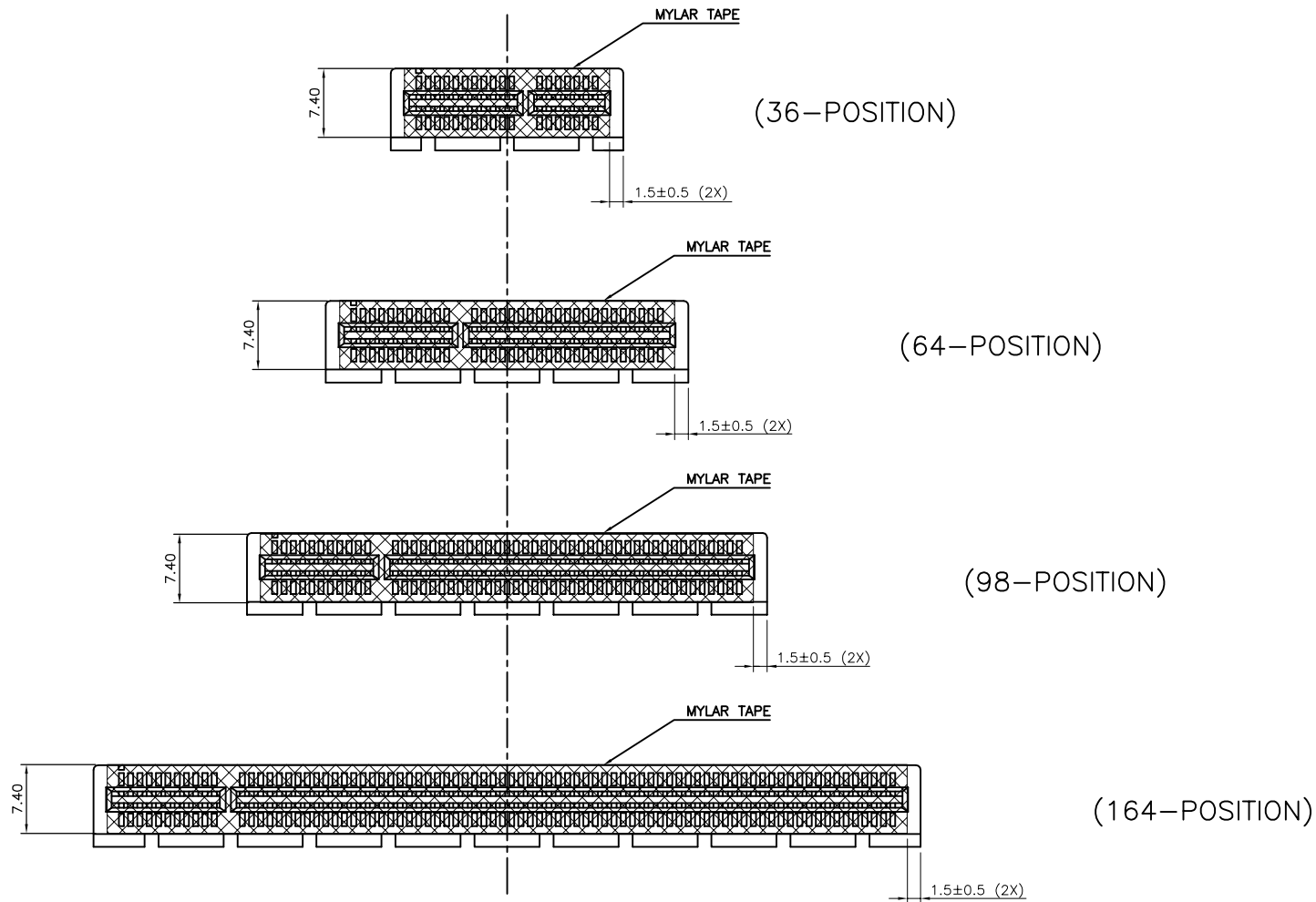


FIGURE 1

mat'l. code				surface ss / tolerance		projection		product family	
								EDGE CARD	
ltr	ecr	no	dr	date	tolerances unless otherwise specified		title		
T	T05-0206	M-W	09/15/08		angles	.X±0.30	PCI EXPRESS GEN3		
U	T10-0007	J-H	1/20/10		Linear	.XX±0.20	CARD EDGE ASSY		
V	BLX-00-18211	S-T	07/16/14		0°±2°	.XXX±0.10			
W	BLX-00-20070	S-T	01/23/15		dr	Stone Li	01/23/15	scale 1.5:1	
-	-	-	-		engr	Stone Li	01/23/15		
-	-	-	-		chr	/	/		
-	-	-	-		app	Collins Lu	01/23/15		
sheet		revision						dwg no	
index	sheet							sheet 7 of 7	
								10018783	
								A4	
								type	
								Customer Drawing	