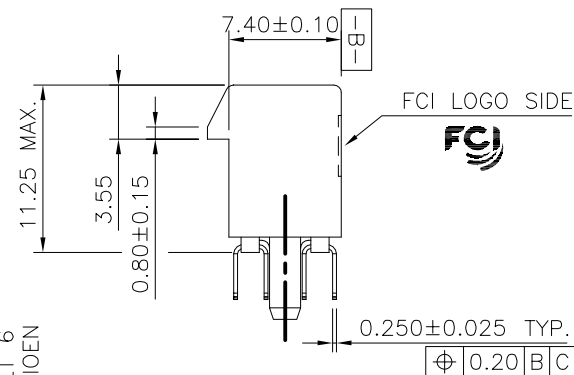
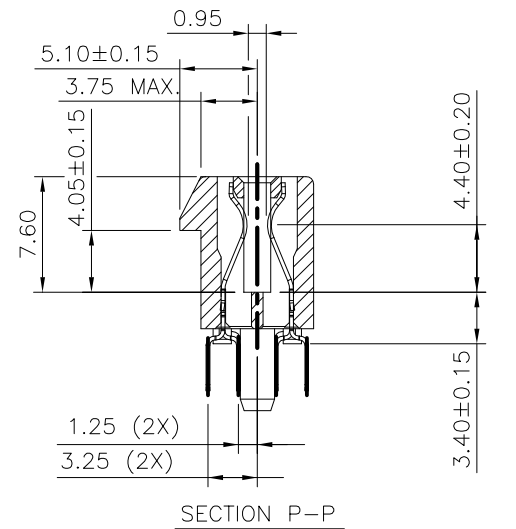
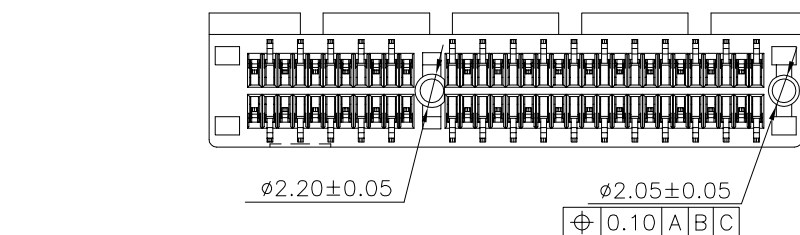
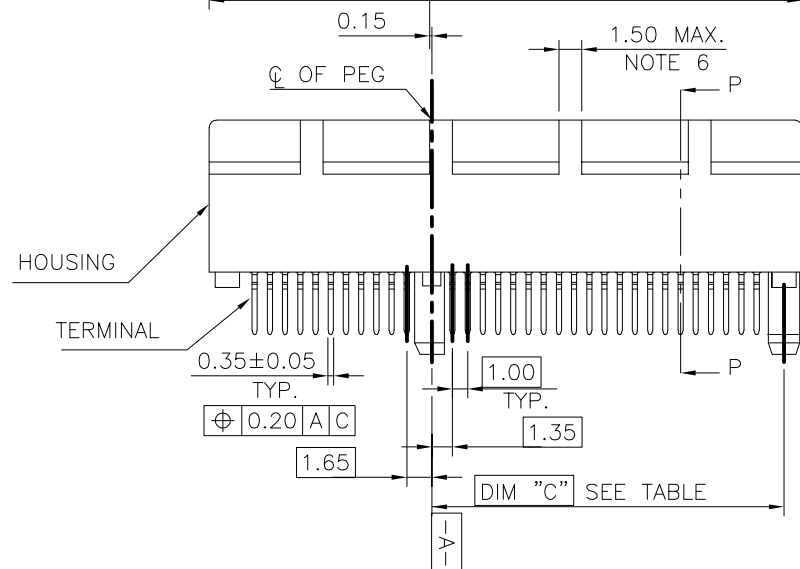
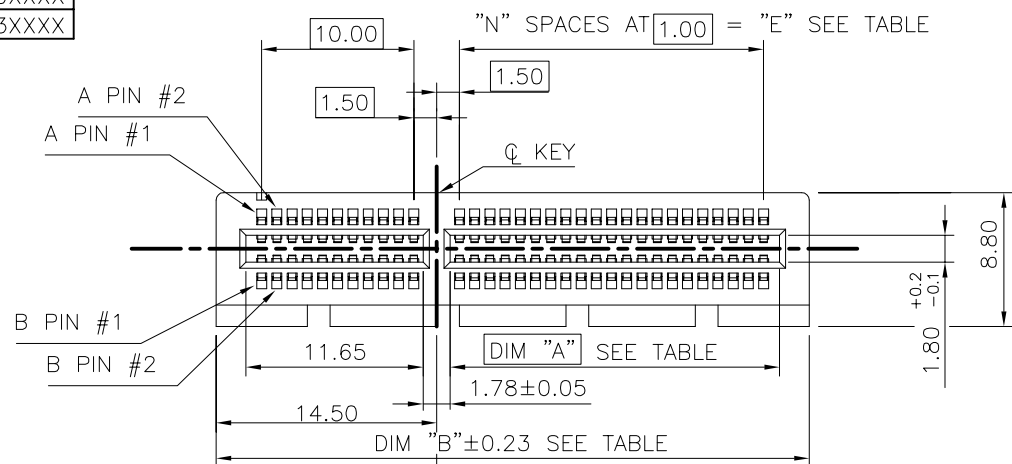


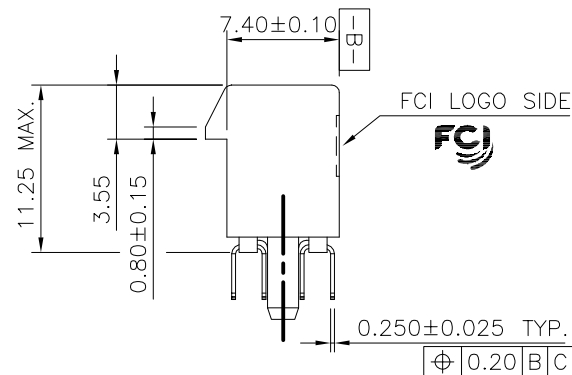
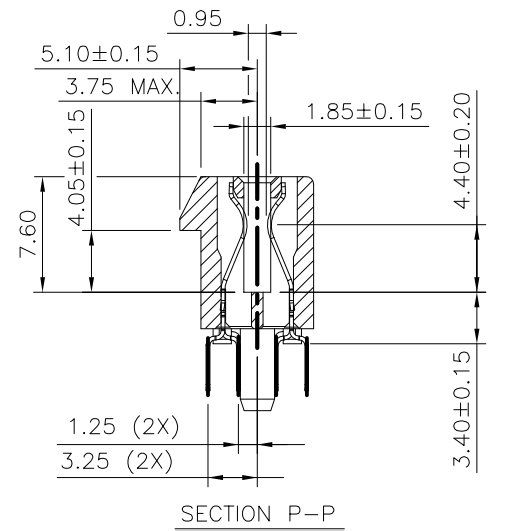
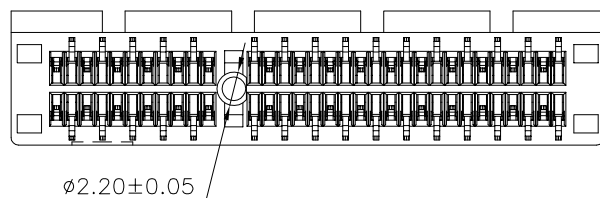
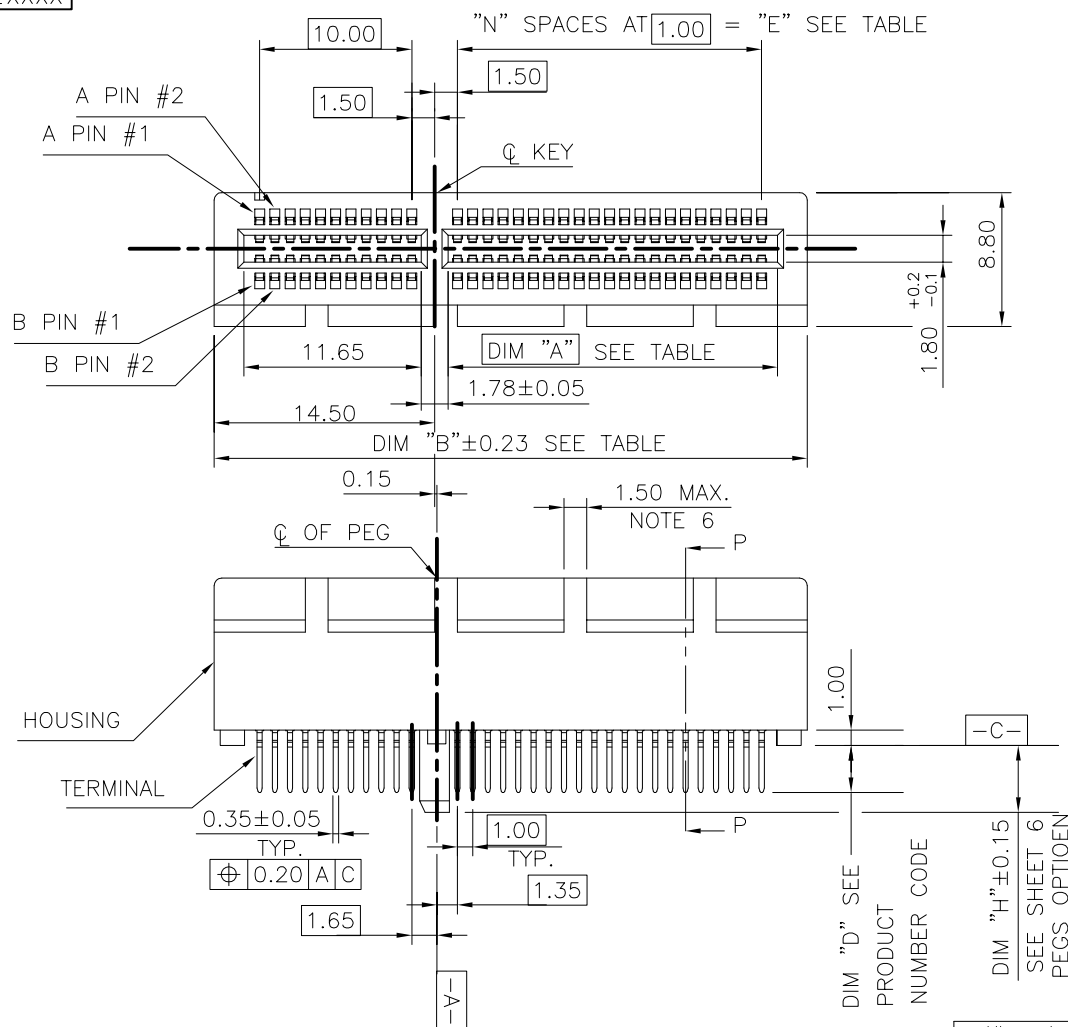
PRODUCT NO.
10018783-X0XXXX
10018783-X3XXXX



TWIN PLASTIC PEG TYPE

mat'l. code	surface	tolerance	projection	product family
-	ASME_Y14.5	ASME_Y14.5	MM	PCI_EXPRESS
lfr	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-DG-18311	S-T	07/16/14	dwg no
W	ELX-DG-20070	S-T	01/23/15	sheet 1 of 7
X	ELX-DG-24598	LZH	07/28/16	size
Y	ELX-DG-26092	LZH	02/14/17	A4
sheet index	revision	Y		type
	sheet			CUSTOMER Drawing

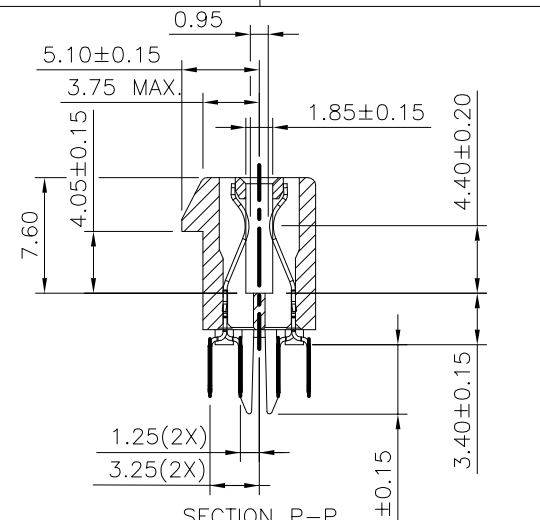
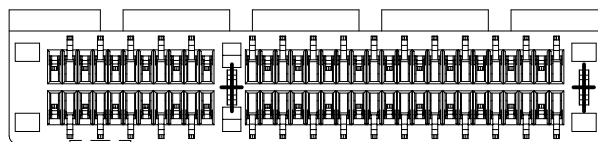
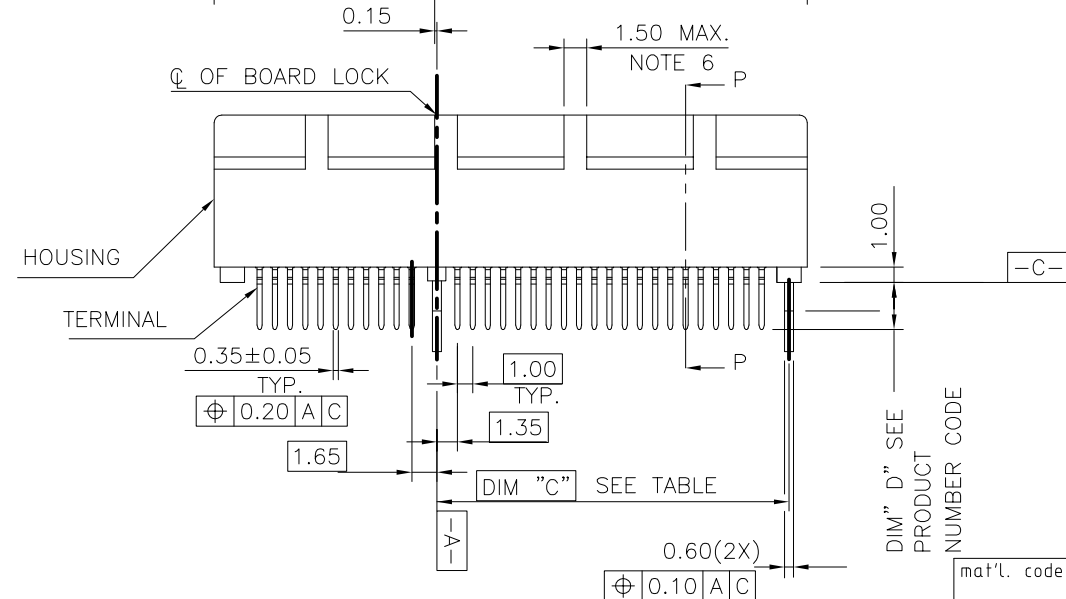
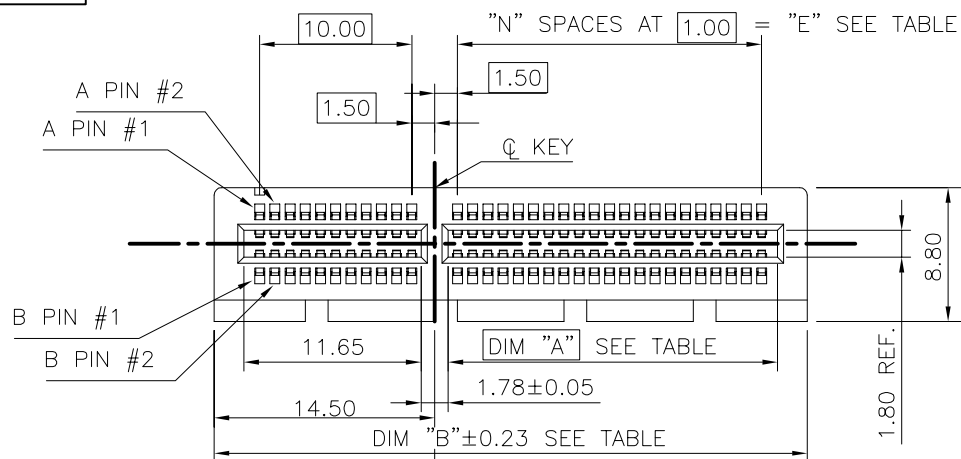
PRODUCT NO.
10018783-X2XXXX



SINGLE PLASTIC PEG TYPE

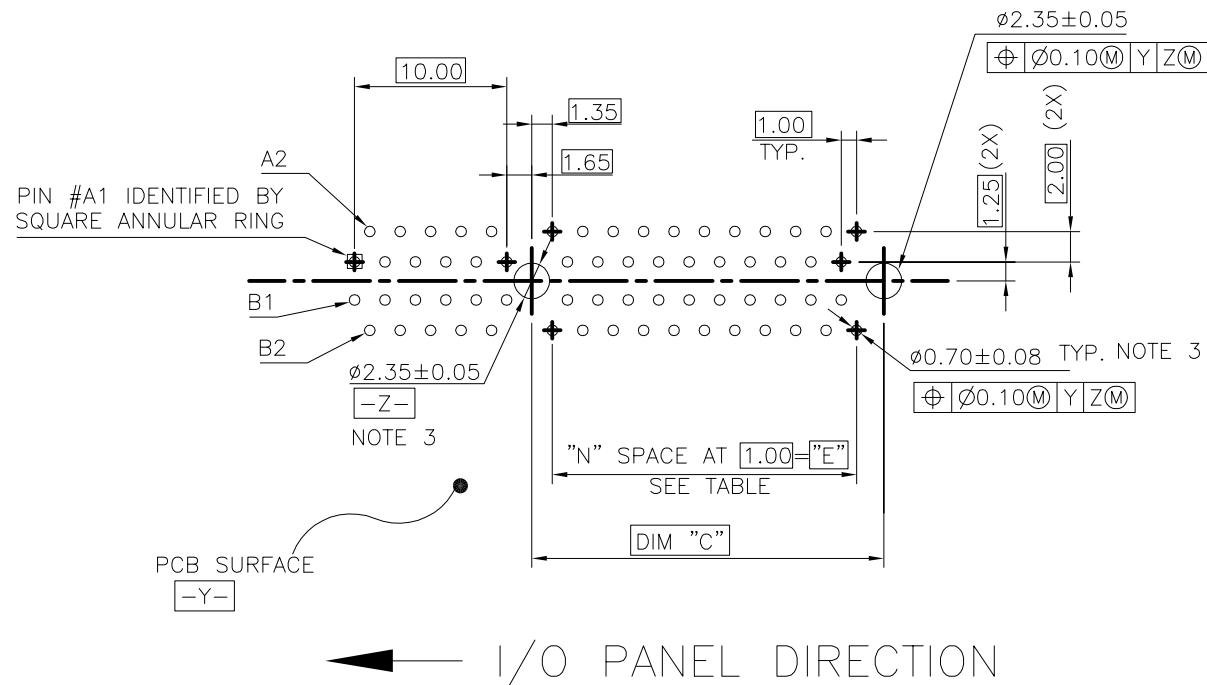
mat'l. code				surface		tolerance		projection		product family									
-				- ✓		ASME_Y14.5				PCI_EXPRESS									
lfr	ecn	no	dr	date		tolerances unless otherwise specified						title							
						angles	Linear	.0±0.30				PCI_EXPRESS_GEN3 CARD_EDGE_ASSY							
								.00±0.20											
						±2'		.000±0.10		scale N/A									
				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		Y															

PRODUCT NO.
10018783-X1XXXX

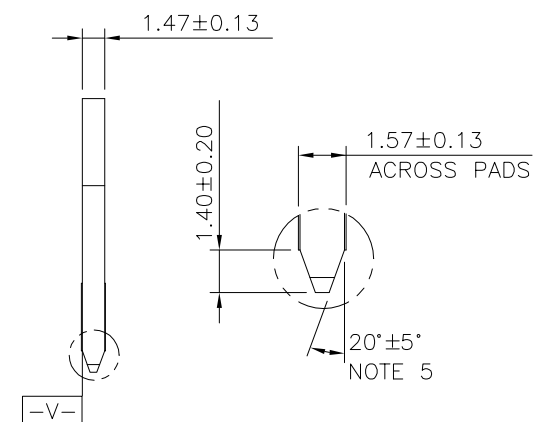


METAL BOARD LOCKS TYPE

mat'l. code	surface	tolerance	projection	product family
-	ASME_Y14.5	ASME_Y14.5	MM	PCI_EXPRESS
lfr	ecn no	dr	date	title
				PCI_EXPRESS_GEN3
				CARD_EDGE_ASSY
				dwg no
				10018783
				type
				CUSTOMER Drawing
sheet	revision	Y		
index	sheet			



mat'l. code				surface	tolerance	projection	product family			
-				-	ASME_Y14.5		PCI_EXPRESS			
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM	title			
				angles	linear		PCI_EXPRESS_GEN3			
							CARD_EDGE_ASSY			
				±2'			scale N/A			
				dr	Stone Li	01/13/15	Amphenol FCI	dwg no		sheet 4 of 7
				enrg	Stone Li	01/13/15		10018783		size
				chr	/	/				A4
				appd	Collins Lu	01/13/15		type		CUSTOMER Drawing
sheet index	revision sheet	Y								



 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

ADD-IN CARD EDGE-FINGER DIMENSIONS

mat'l. code					surface			tolerance			projection		product family											
-					-			ASME_Y14.5					PCI_EXPRESS											
ltr ecn no dr date					tolerances unless otherwise specified							title												
					angles			linear		MM		PCI_EXPRESS_GEN3												
								.0±0.30				CARD_EDGE_ASSY												
								.00±0.20																
					±2°			linear		scale N/A														
					dr			Stone Li		01/13/15				dwg no					sheet 5 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					Y														

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 PEAK TEMPERATURE FOR 10 SECONDS IN WAVE-SOLDERING APPLICATION, IF RE-FLOW/PIP SOLDERING APPLICATION WILL BE APPLIED, THE PRODUCT(PART BASE NUMBER 10108777) IS RECOMMENDED.

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

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

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

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

PACKAGING OPTIONS

T-SOFT TRAY PACKAGING

M-SOFT TRAY PACKAGING & MYLAR TAPE. SEE FIGULE 1

Y-HARD TRAY PACKAGING (FOR 36P 98P AND 164P ONLY)

Z-HARD TRAY PACKAGING WITH MYLAR (FOR 36P 98P AND 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		tolerance		projection		product family	
-				-		ASME_Y14.5				PCI_EXPRESS	
lfr				ecn no		dr		date		title	
						tolerances unless otherwise specified				PCI_EXPRESS_GEN3	
						angles		MM		CARD_EDGE_ASSY	
						±2'		scale N/A		dwg no	
						dr		Stone Li		sheet 6 of 7	
						enrg		Stone Li		size	
						chr		/		A4	
						appd		Collins Lu		type	
sheet				revision		Y				CUSTOMER Drawing	
index				sheet							

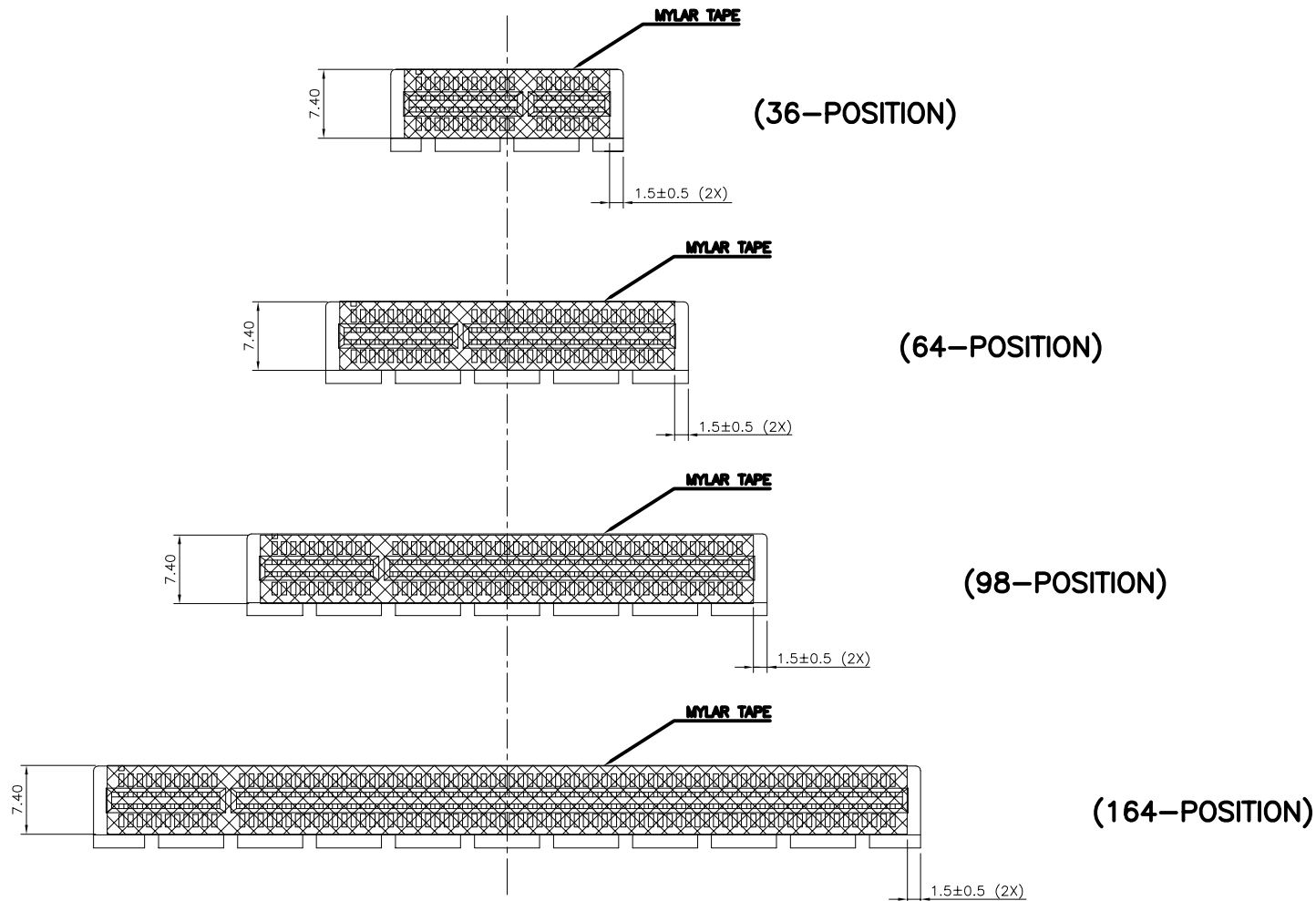


FIGURE 1

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