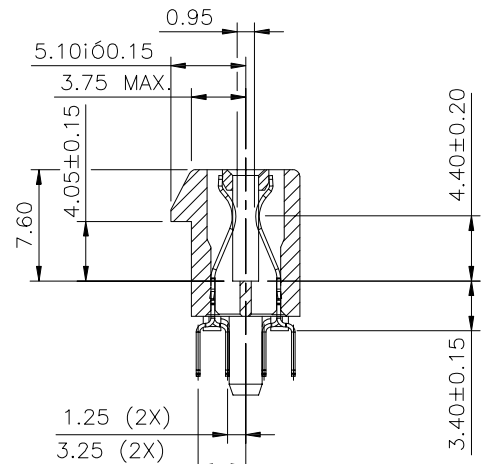
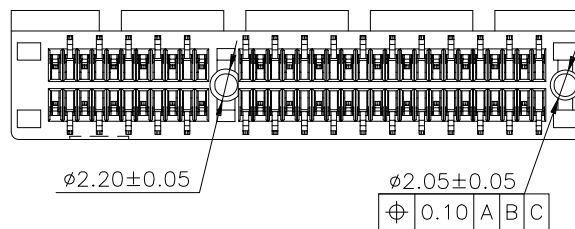
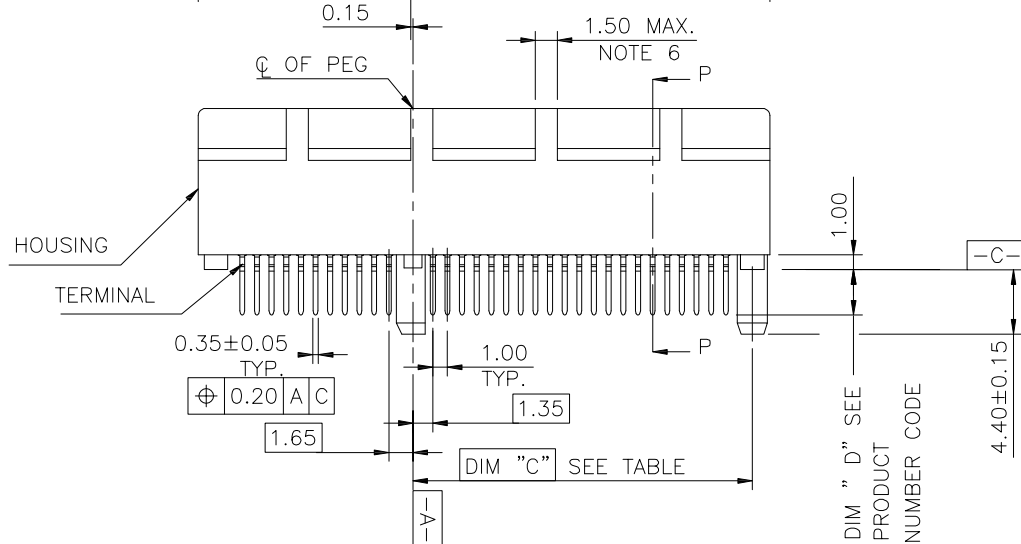
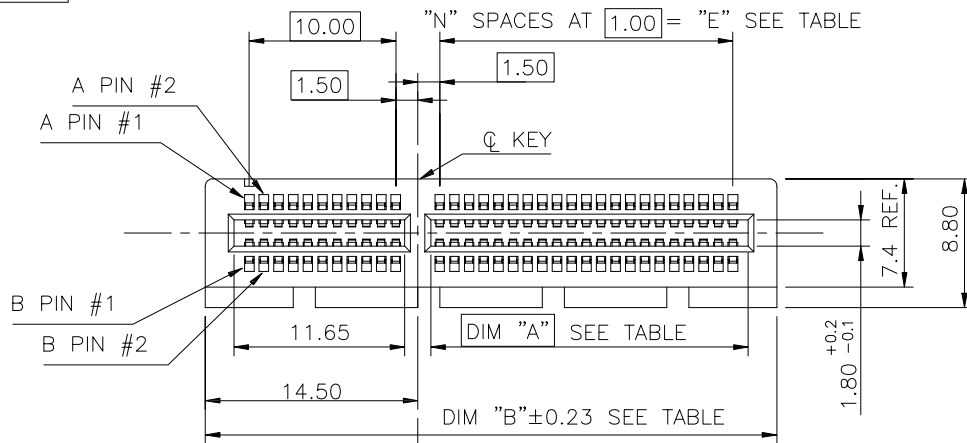
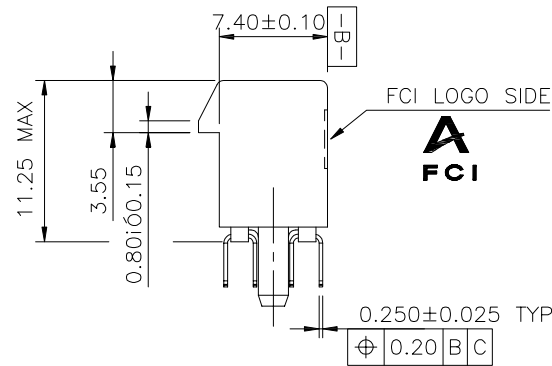


PRODUCT NO.
10018784-X0XXXX



SECTION P-P

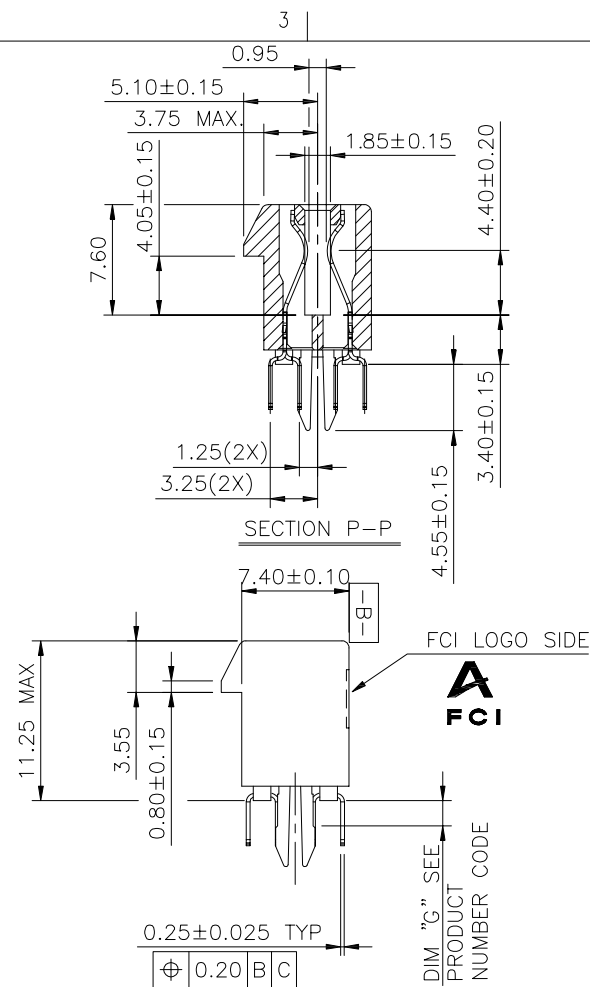
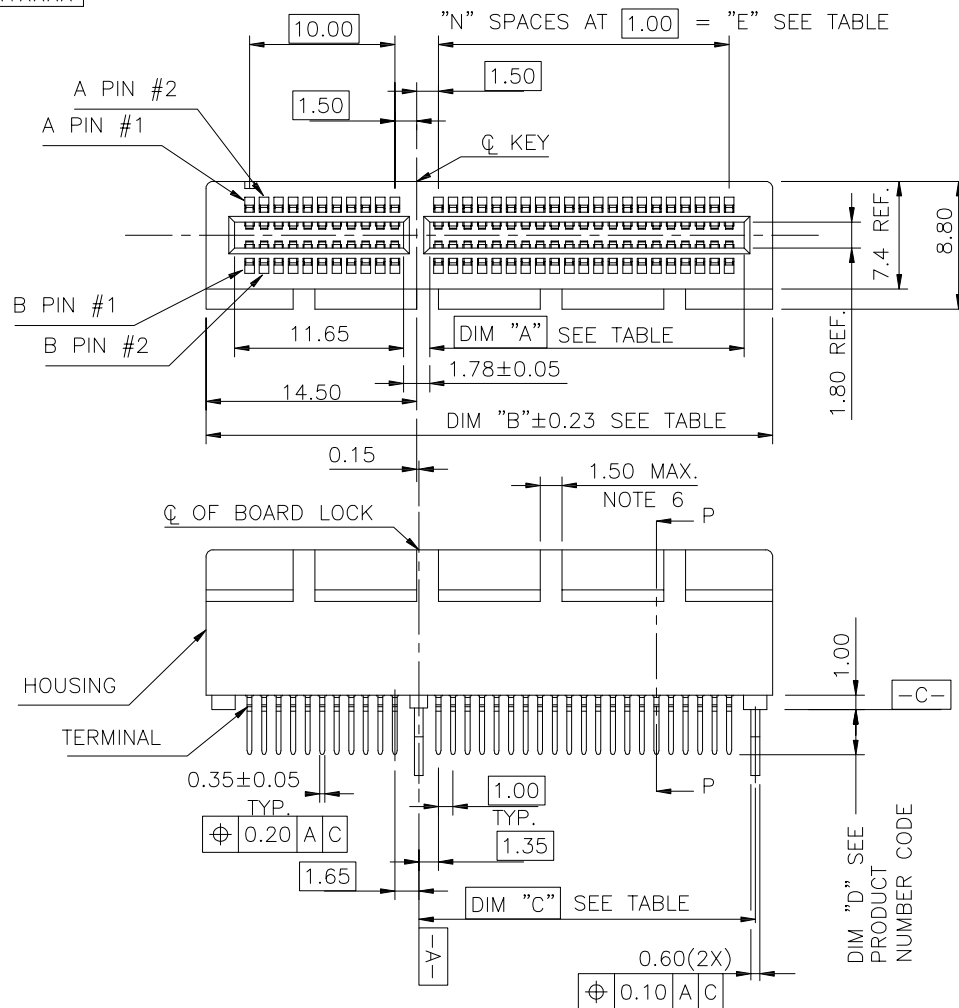


PLASTIC PEG TYPE

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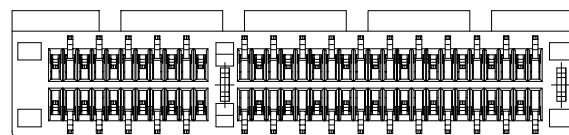
mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	FCI		
ltr	ecp no	dr	date	linear	.X ± 0.30		www.fciconnect.com		
M	T05-0124	M W	06/07/05		.XX ± 0.20	projection	title		
N	T05-0153	M W	07/12/05		.XXX ± 0.10		PCI EXPRESS GEN3		
P	T05-0208	M W	09/15/05	angles	0° ±2°		CARD EDGE ASSY		
R	T06-0206	R C	12/01/06	dr	STONE LI 05/27/15	MM	product family		
S	ELX-DG-21161-1	S T	05/27/15	engr	STONE LI 05/27/15		EDGE CARD		
				chr	/	scale	size		
				appd	PM ZHENG 05/27/15	2:1	dwg no		
sheet index				revision	S S S S S S S		A4		
sheet				1	2	3	10018784		
							code		
							TWN		
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							1 of 6		
							cage code		
							22526		

PRODUCT NO.
10018784-X1XXXX



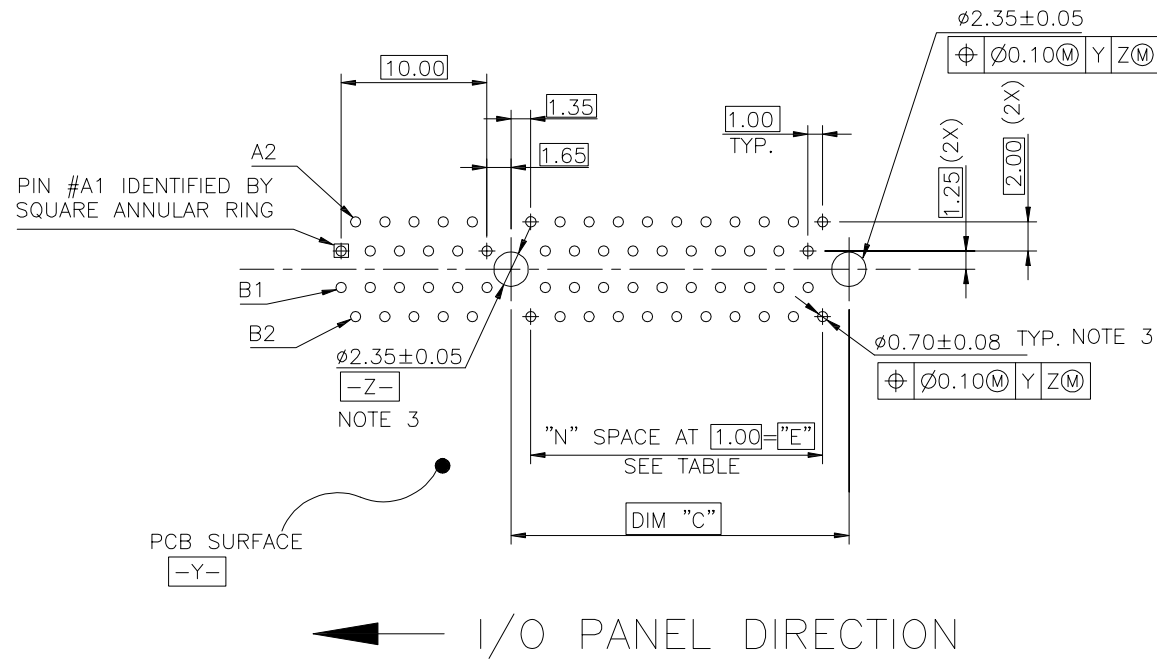
METAL BOARD LOCKS TYPE

CONFIDENTIAL

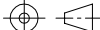


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ltr	ecn no	dr	date	linear	.X ± 0.30			projection		title PCI EXPRESS GEN3  CARD EDGE ASSY					
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				angles	0° ±2°				product family EDGE CARD						
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			engr	STONE LI	05/27/15										
			chr	/	/										
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sheet index		revision sheet													sheet 2 of

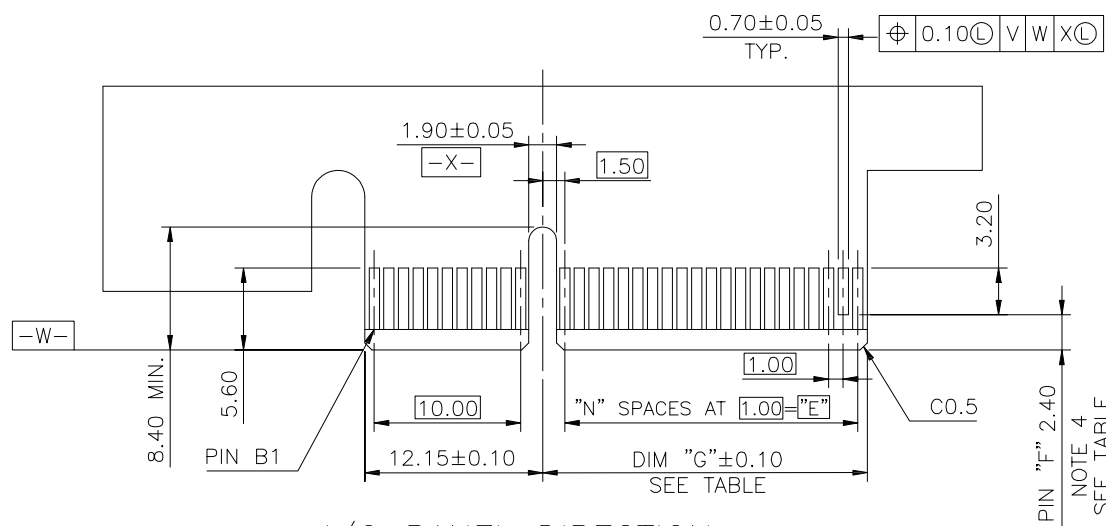
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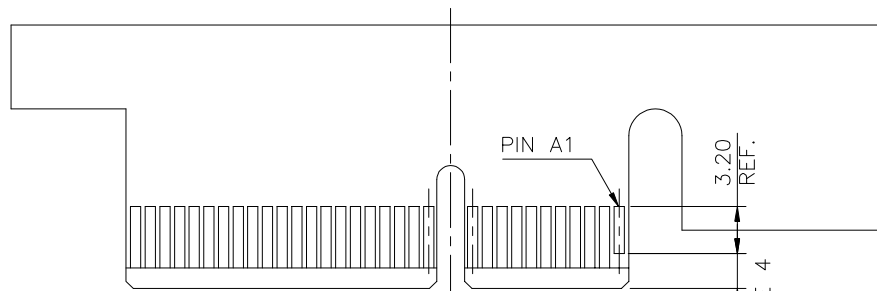
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mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		A FCI www.fciconnect.com										
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sheet index	revision sheet																			

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← I/O PANEL DIRECTION
PRIMARY (COMPONENT) SIDE



I/O PANEL DIRECTION →
SECONDARY (SOLDER) SIDE

ADD-IN CARD EDGE-FINGER DIMENSIONS

#	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

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NOTES:

1.MATERIAL:

HOUSING: NYLON, GLASS FILLED UL94V-0 RATE, SUITABLE FOR WAVE SOLDERING.

TERMINAL: COPPER ALLOY

PLATING: 50u" NICKEL UNDERPLATE ALL OVER

CONTACT AREA PLATING - SEE PRODUCT NUMBER CODE

SOLDER TAIL: TIN/LEAD (90/10) - SEE PRODUCT

NUMBER CODE 100u" MIN. OVER 50u" NICKEL

METAL BOARD LOCKS: COPPER ALLOY

FINISH: 100u" TIN/LEAD (90/10) OVER 50u" NICKEL

UNDERPLATE SEE PRODUCT NUMBER CODE

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, 2um MINIMUM MATTE TIN OVER 1.27um MINIMUM NICKEL UNDERPLATE.

b - MANUFACTURING PROCESS COMPATIBILITY

- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C±5°C SOLDER BATH TEMPERATURE FOR

5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.

- THE HOUSING WILL WITHSTAND EXPOSURE TO 240°C±5°C SOLDER BATH TEMPERATURE FOR

5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.(For 10018784-X 0 X X X X(X X) options)

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
10018784-X X X X X X □ □

HOUSING COLOR OPTIONS

- 0-WHITE
- 1-BLACK

PEGS OPTIONS

- 0-PLASTIC PEGS
- 1-METAL BOARD LOCKS

TERMINAL PLATING OPTIONS

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

PACKAGING OPTIONS

T-TRAY PACKAGING

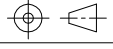
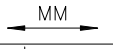
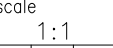
M-TRAY PACKAGING & MYLAR TAPE FOR PICK-N-PLACE. SEE FIGURE 1

TAIL LENGTH 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

	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

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ltr	ecn no	dr	date	linear	.X ±			projection		title				
					.XX ±					PCI EXPRESS GEN3				
					.XXX ±					CARD EDGE ASS'Y				
				angles	0° ±2°			 MM	 scale 1:1	product family		EDGE CARD	code	
				dr	STONE LI	05/27/15	size			dwg no	TWN			
				enr	STONE LI	05/27/15	A4			10018784	sheet 5 of			
				chr	/	/								
				appd	PM ZHENG	05/27/15								
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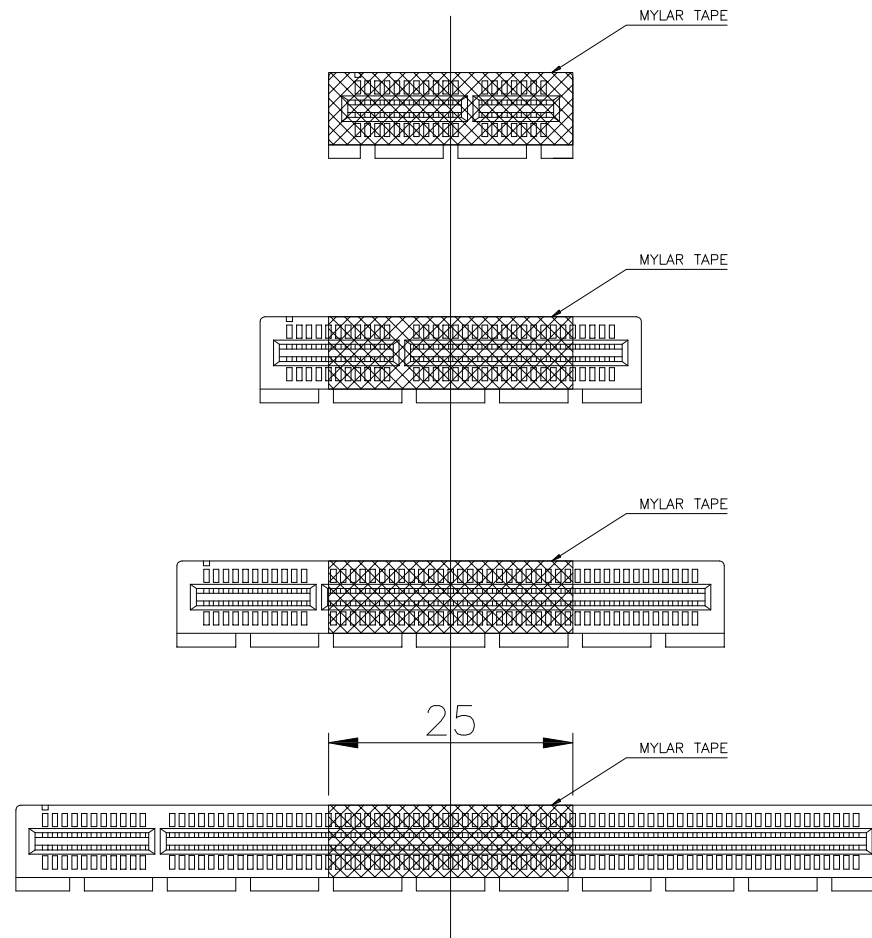
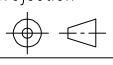


FIGURE 1

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ltr	ecn no	dr	date	linear	.X ± 0.25					
					.XX ± 0.13					
					.XXX ± 0.05					
				angles	0° ± 2°	 MM			PCI EXPRESS GEN3 CARD EDGE ASS'Y	
				dr	STONE LI 05/27/15					
				enr	STONE LI 05/27/15					
				chr	/ /					
				appd	PM ZHENG 05/27/15	scale 1.5:1	A4		10018784	
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Mouser Electronics

Authorized Distributor

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