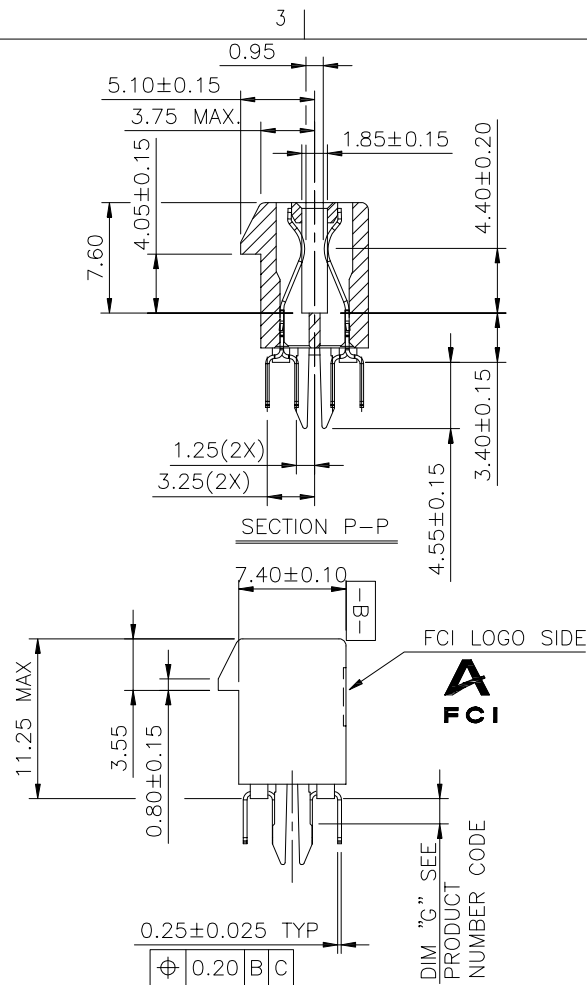
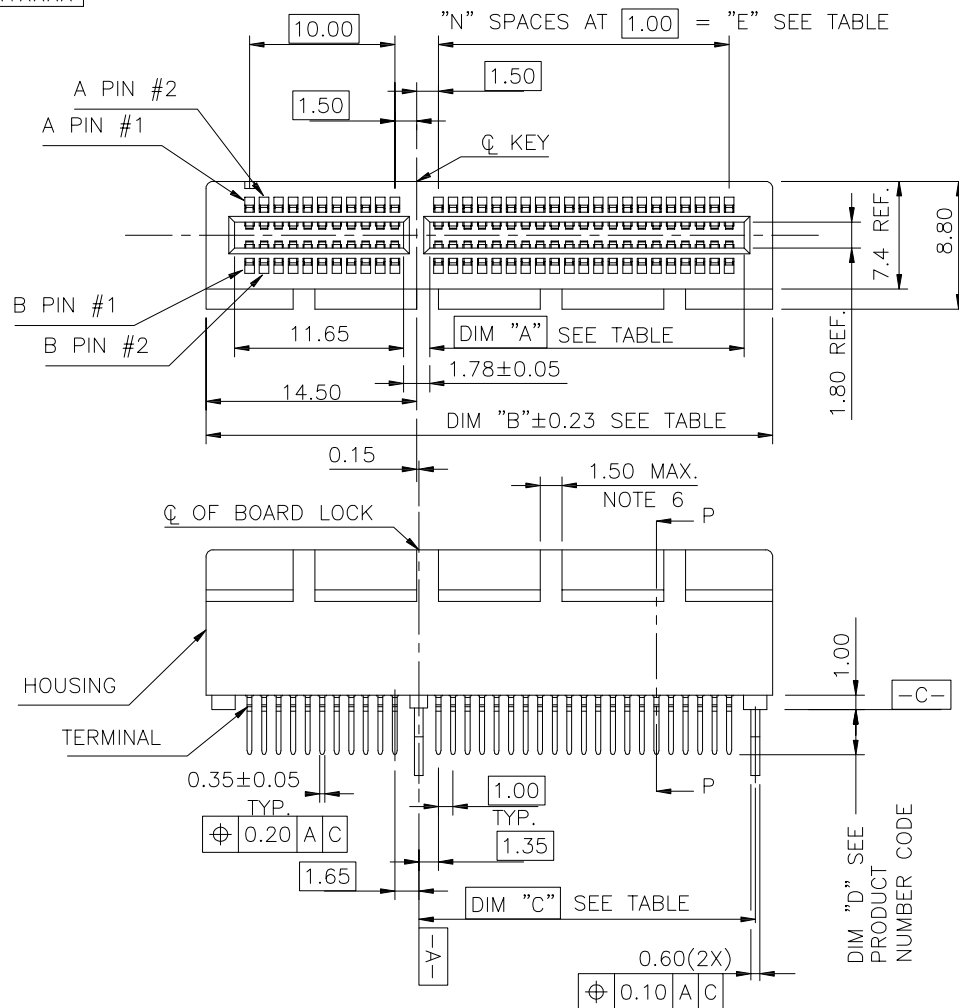


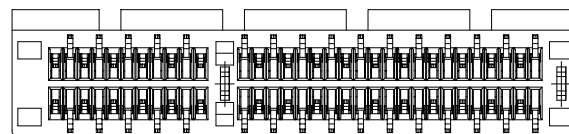
ACAD STA

PRODUCT NO.
10018784-X1XXXX



METAL BOARD LOCKS TYPE

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ltr	ecn no	dr	date	linear	.X ± 0.30	projection	title	product family	EDGE CARD	code	
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				dr	.XXX ± 0.10	scale				sheet	
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					/						
					PM ZHENG 05/27/15						
sheet index	revision sheet										

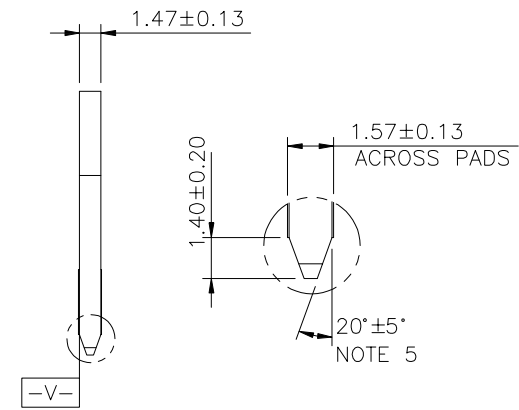
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 I/O PANEL DIRECTION
 PRIMARY (COMPONENT) SIDE



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[illegible]

PDS: Rev :S ACAD STATUS:Released Printed: Jul 09, 2015

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

- 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

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

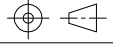
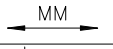
PACKAGING OPTIONS

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

TAIL LENGTH OPTIONS

	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	product family	EDGE CARD		code	
				dr	STONE LI	05/27/15	size			dwg no	A4	10018784	sheet 5 of
				enrg	STONE LI	05/27/15							
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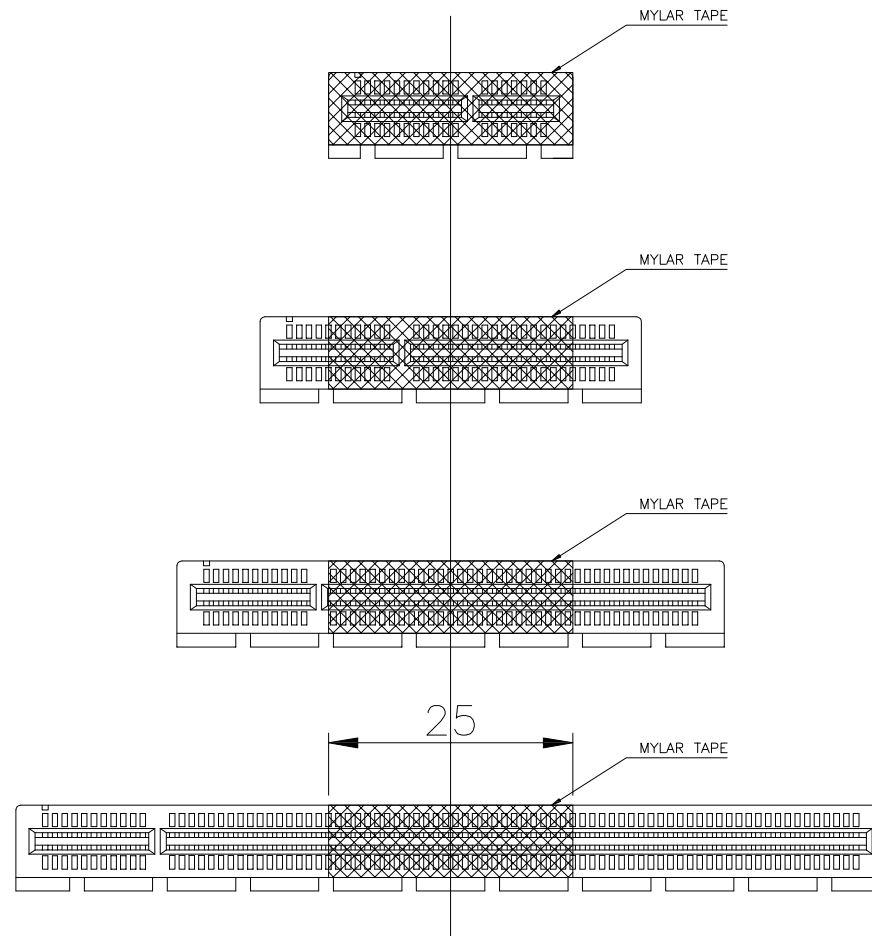
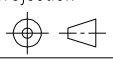


FIGURE 1

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					.XX ± 0.13				
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				angles	0° ± 2°	 MM	title PCI EXPRESS GEN3 CARD EDGE ASS'Y 		
				dr	STONE LI 05/27/15				
				enr	STONE LI 05/27/15		product family		code
				chr	/ /		size		TWN
				appd	PM ZHENG 05/27/15	scale	A4		sheet
						1.5:1	10018784		6 of
sheet index	revision sheet								

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