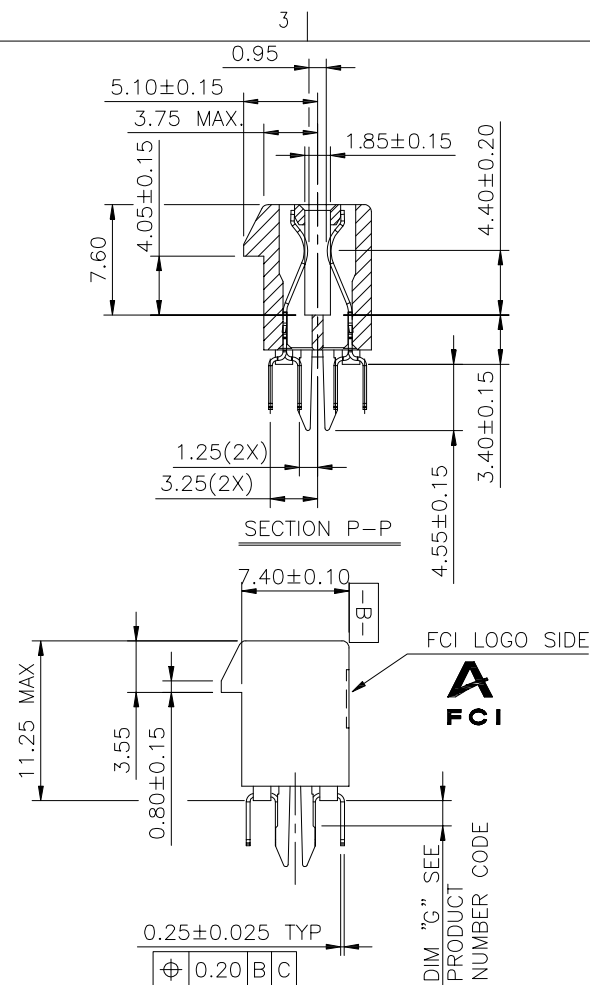
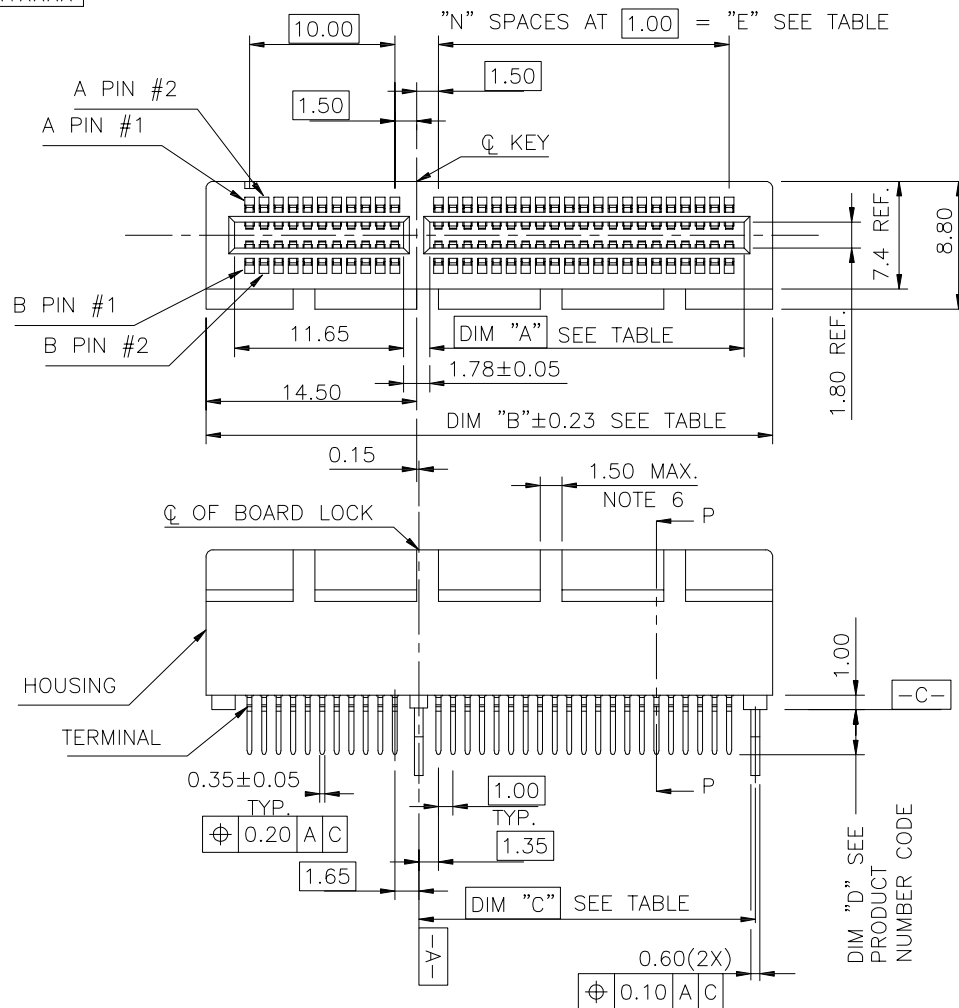


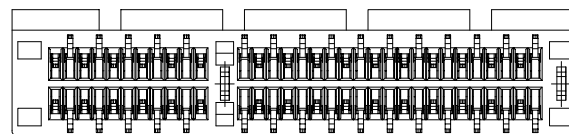
ACAD STA

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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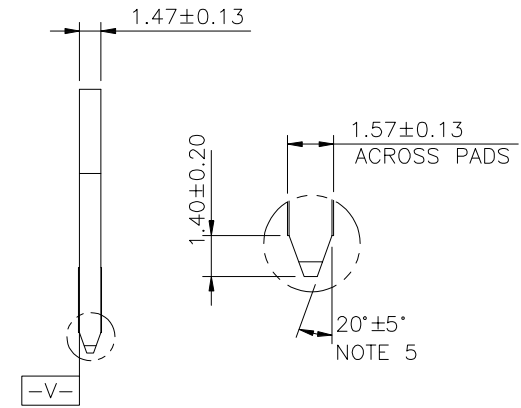
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 I/O PANEL DIRECTION
 PRIMARY (COMPONENT) SIDE



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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

LEAD FREE OPTION

LEAVE BLANK FOR TERMINAL PLATING 3,4,5
"LF" FOR TERMINAL PLATING OPTION 0,1,2

PACKAGING OPTIONS

T-TRAY PACKAGING

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

PEGS OPTIONS

0-PLASTIC PEGS
1-METAL BOARD LOCKS

POS OPTIONS

0-36
1-64
2-98
3-164

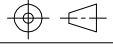
TERMINAL PLATING OPTIONS

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	PCI EXPRESS GEN3 CARD EDGE ASS'Y 		
					.XX ±								
					.XXX ±								
				angles	0° ±2°			MM	product family	EDGE CARD	code		
					dr STONE LI 05/27/15								
					enrg STONE LI 05/27/15			scale	A4	10018784	sheet 5 of		
					chr / /								
					appd PM ZHENG 05/27/15								
sheet index	revision sheet												

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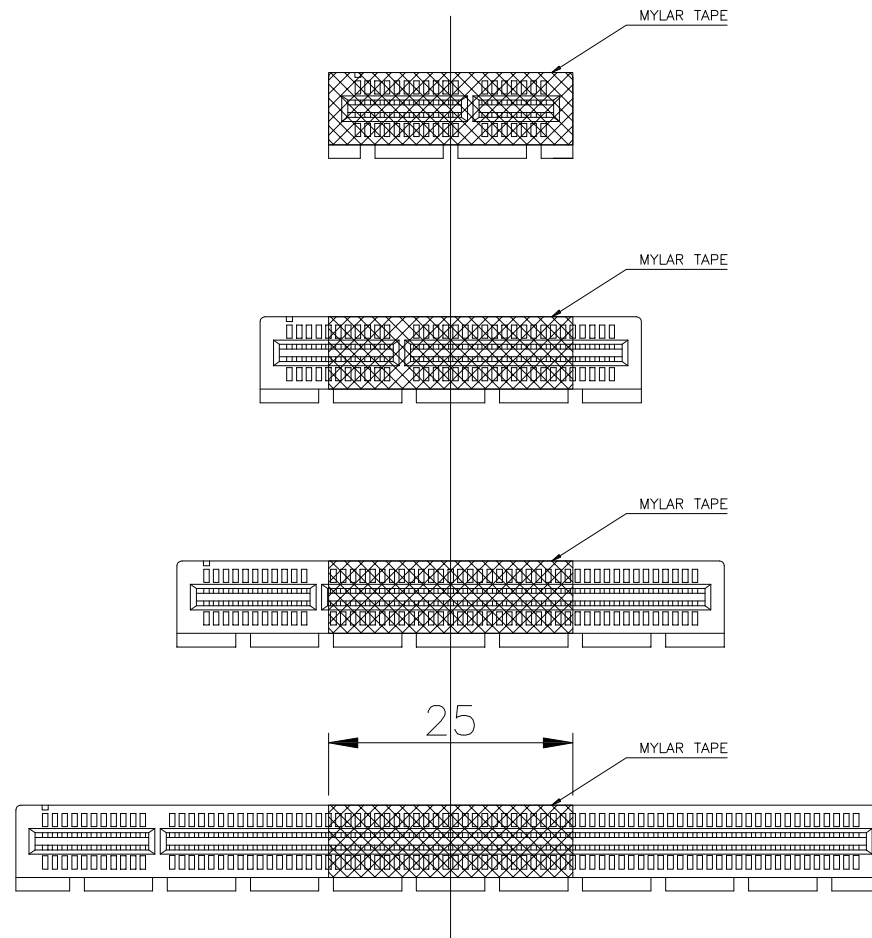
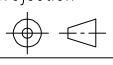


FIGURE 1

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mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com			
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					.XX ± 0.13					
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				chr	/ /					
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sheet index	revision sheet									

cage code
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