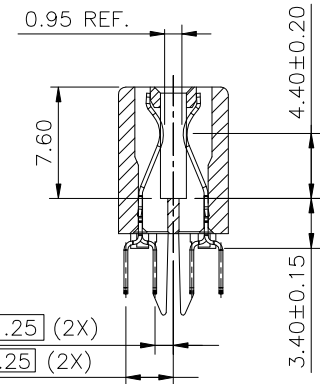
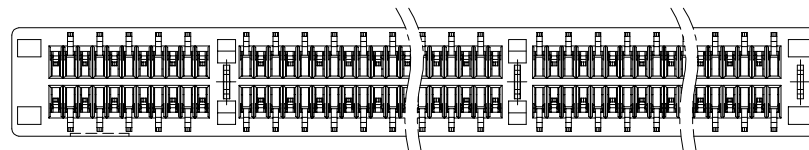
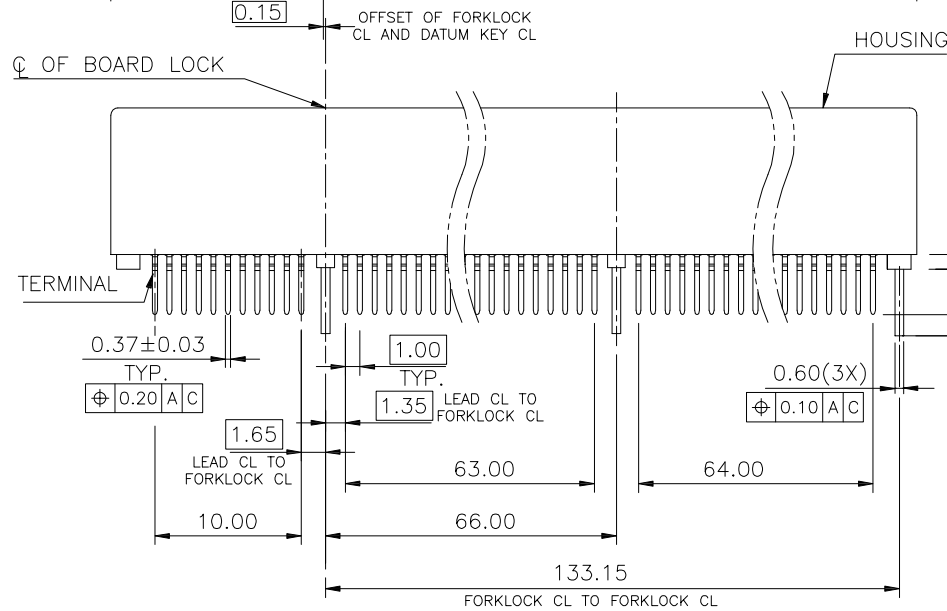
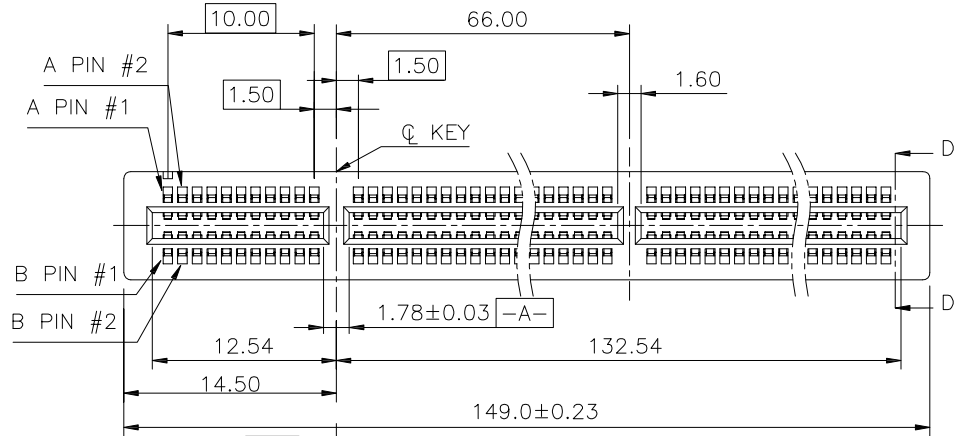
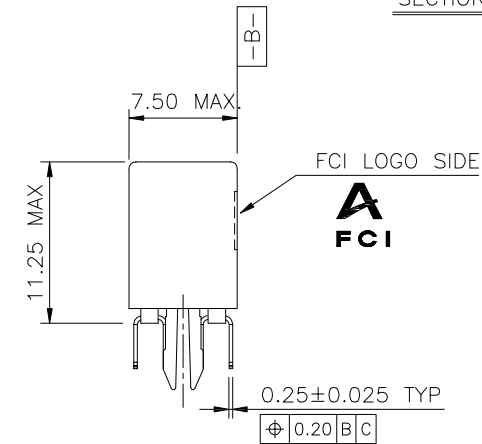


PRODUCT NO.
10027747-X1XXXX



SECTION D-D



FCI LOGO SIDE



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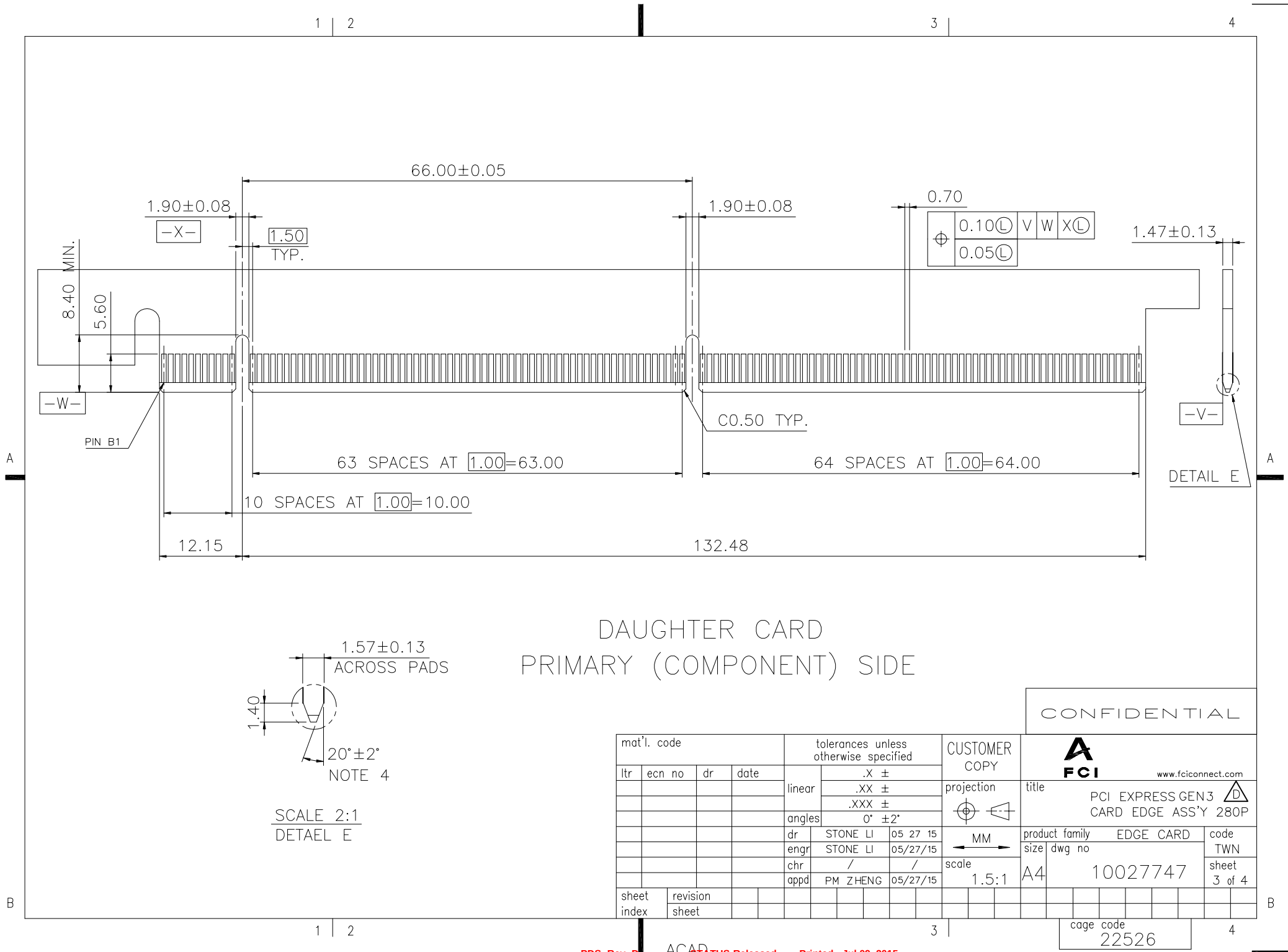
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PCI EXPRESS GEN3 CARD EDGE ASSY 280P

product family EDGE CARD code
size dwg no TWN

A4 10027747 sheet
1 of 4

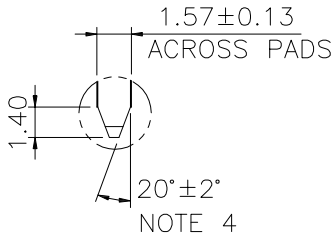
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A	T04-0386	M W	10/07/04										
B	T04-0427	M W	12/10/04										
C	T05-0010	M W	01/11/05	angles	0° ± 2°								
D	ELX-DG-21161-1	S T	05/27/15	dr	STONE LI	05/27/15							
-	-	-	-	enr	STONE LI	05/27/15							
				chr	/	/							
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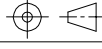


DAUGHTER CARD
PRIMARY (COMPONENT) SIDE

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SCALE 2:1
DETAIL E

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	FCI www.fciconnect.com PCI EXPRESS GEN3  CARD EDGE ASS'Y 280P			
ltr	ecn no	dr	date	linear	.X ±					
					.XX ±					
					.XXX ±					
				angles	0° ± 2°	 MM scale 1.5:1	title		product family	
				dr	STONE LI	05/27/15	EDGE CARD		code	
				enr	STONE LI	05/27/15	size		dwg no	
				chr	/	/	A4		10027747	
				appd	PM ZHENG	05/27/15				
sheet index	revision	sheet								

cage code
22526

NOTES:

1.MATERIAL:

HOUSING: HIGH TEMPERATURE NYLON, GLASS FILLED UL94V-0
RATED. SUITABLE FOR REFLOW SOLDERING.

TERMINAL: COPPER ALLOY

PLATING: 50u" NICKEL UNDERPLATE ALL OVER

CONTACT AREA PLATING - SEE PRODUCT NUMBER CODE

SOLDER TAIL: TIN OR TIN/LEAD (90/10) - SEE PRODUCT
NUMBER CODE 100u" MIN. OVER 50u" NICKEL

METAL BOARD LOCKS: COPPER ALLOY

FINISH: 100u" TIN OR 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.

④CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.

5.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.

PRODUCT NUMBER CODE

10027747 -x x x x x □ □

HOUSING COLOR OPTIONS

1-BLACK

PEGS OPTIONS

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

PACKAGING OPTIONS

T-TRAY PACKAGING

RESERVED

0

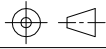
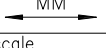
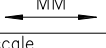
TAIL LENGTH OPTIONS

	TAIL LENGTH	PCB THICKNESS
1	3.10 ± 0.25 -0.13	2.36±0.10

LEAD FREE OPTION

LEAVE BLANK FOR TERMINAL PLATING 3.4.5
"LF" FOR TERMINAL PLATING OPTION 0.1.2

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ltr	ecn no	dr	date	linear	.X ±			projection	 title					
					.XX ±									
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				angles	0° ±2°			 scale	 MM		product family size A4 10027747		code TWN sheet 4 of 4	
				dr	STONE LI	05/27/15								
				enr	STONE LI	05/27/15								
				chr	/	/								
				appd	PM ZHENG	05/27/15								
sheet index	revision sheet													

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