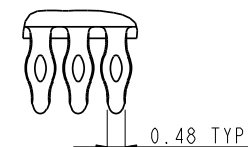
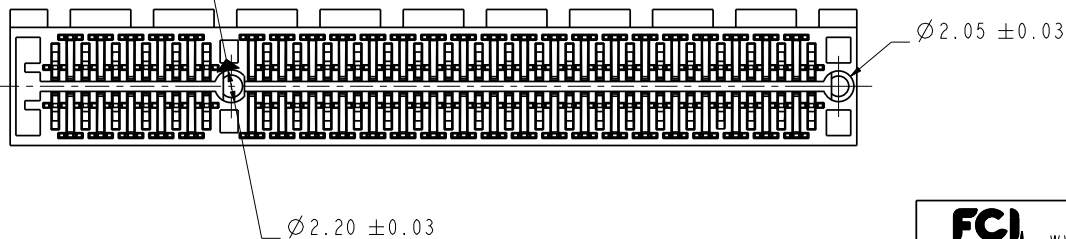
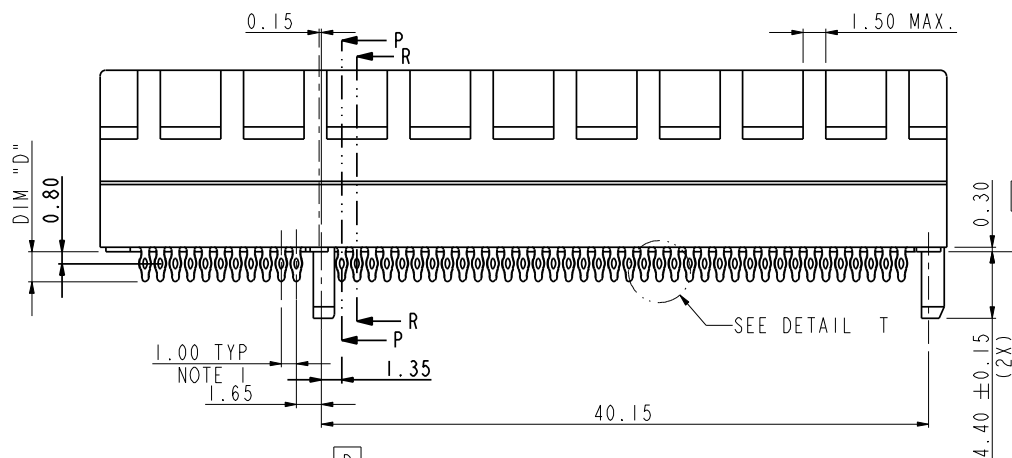
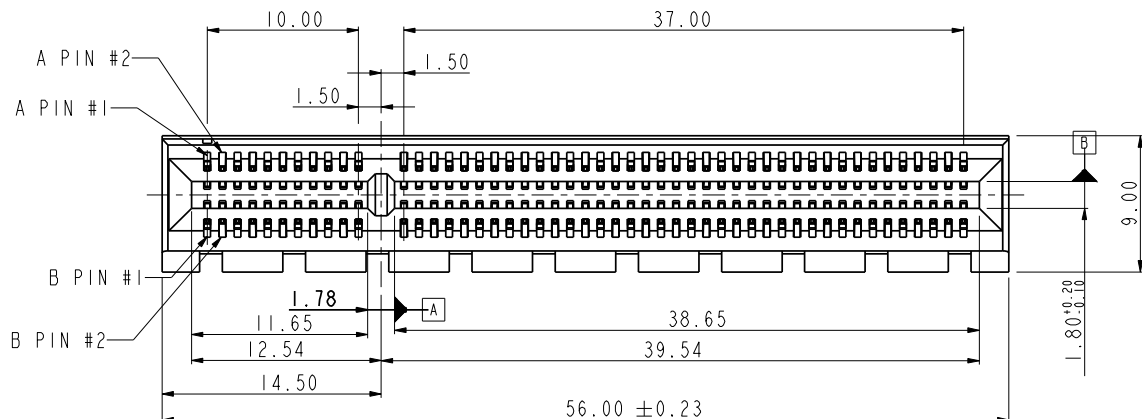


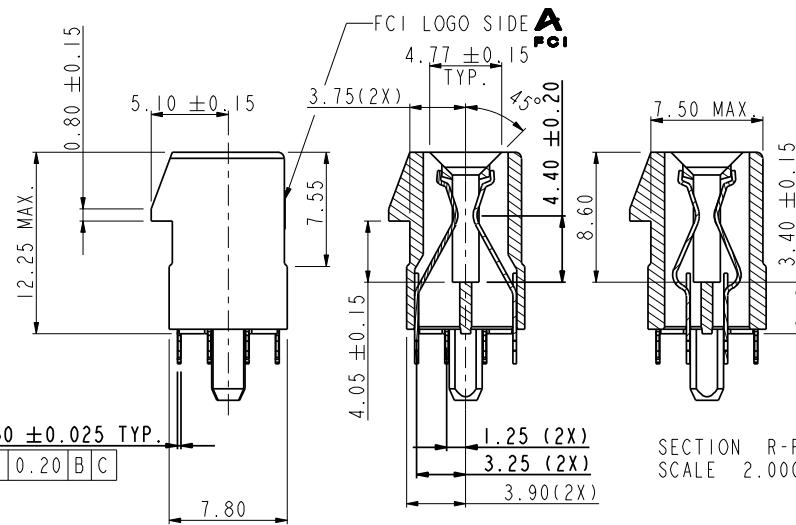
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DETAIL T
SCALE 5.000



SECTION P-P
SCALE 2.000

SECTION R-R
SCALE 2.000

tolerance unless otherwise specified	
linear	.X ± .3 .XX ± .2 .XXX ± .1 0° ± 2°
angles	

www.fciconnect.com			☒ tolerance	☒ projection	☒ size	☒ scale
Dr	MAGGIE WU	09/23/05	Product family		A4	Scale 1.000
Eng	R Y LIU	09/23/05	Spec ref		ECN	DG06-0276
Chr	PAUL WANG	09/23/05	Material			
Appr	JOSEPH HSIA	09/23/05				
title PCI Express ExpressModule CARD EDGE 98P PRESS-FIT ASS'Y			dwg no 10061402	Rev. C		
catalog no			CUSTOMER DRAWING sheet 1 of 5			

rev	ecn no	dr	date
A	T06-0002	M W	01/05/06
B	DG06-0161	P M	04/11/06
C	DG06-0276	P M	07/05/06

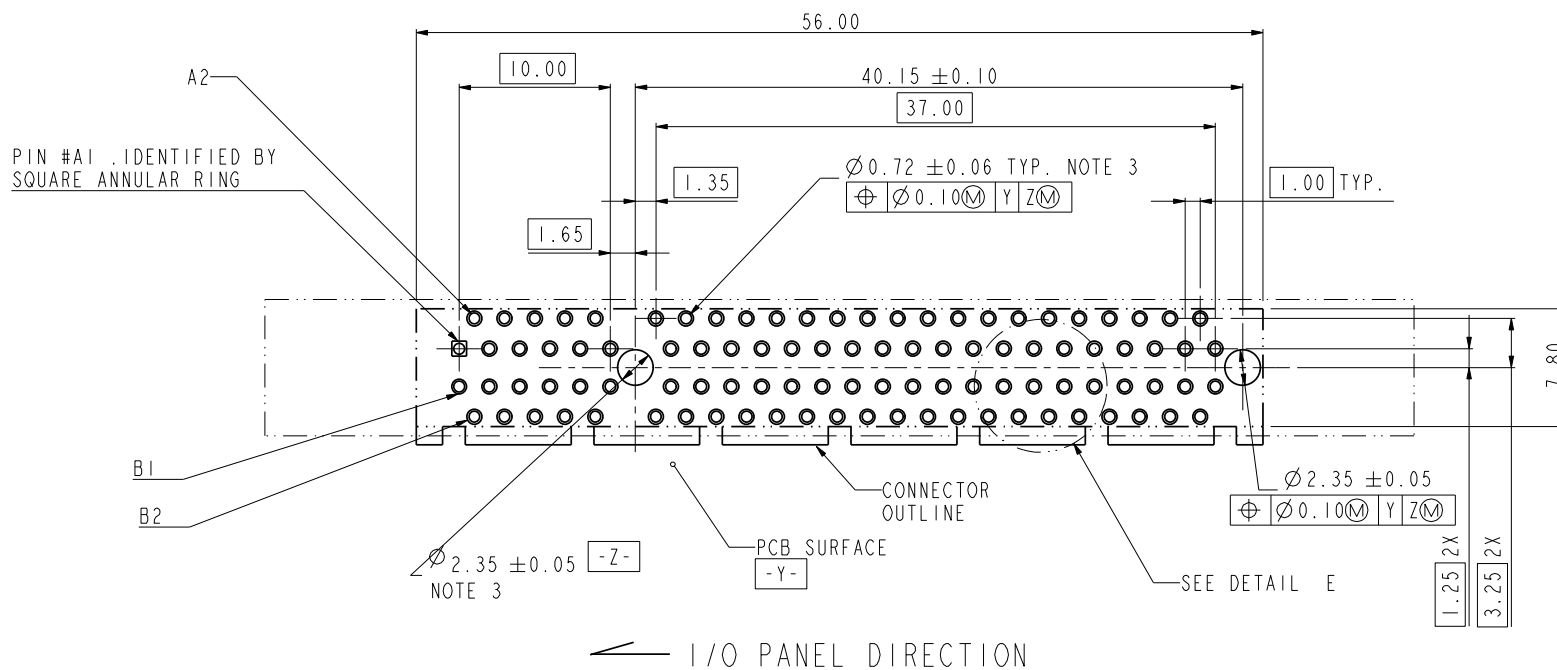
PDM: Rev:C

STATUS: Released

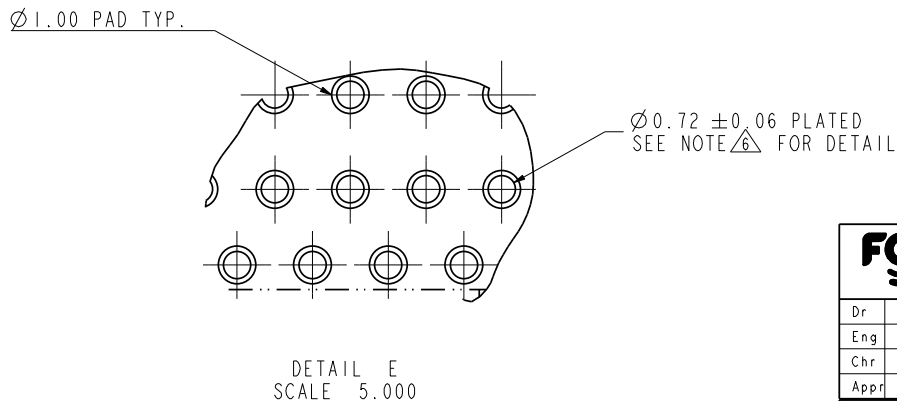
Printed: Mar 15, 2011

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RECOMMENDED FOOTPRINT

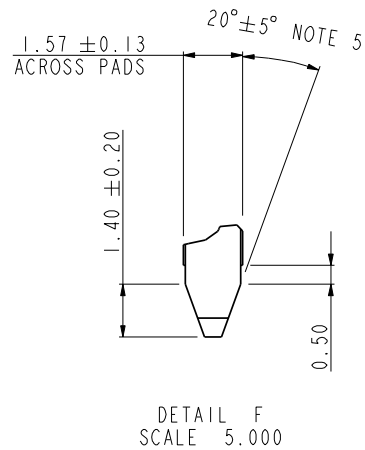
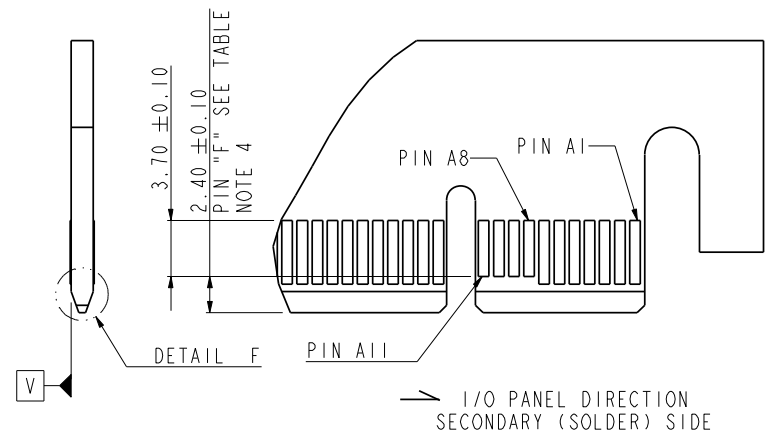
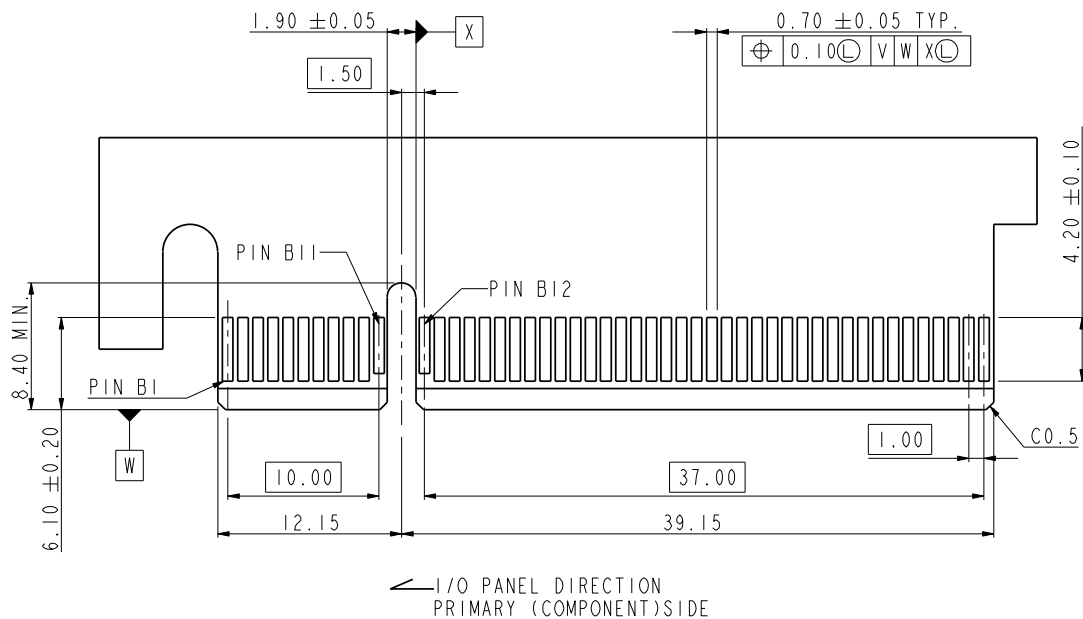


tolerance unless otherwise specified	
linear	.X ± .3
	.XX ± .2
	.XXX ± .1
angles	0° ± 2°

FCI www.fciconnect.com		✓	tolerance	projection	MM
Dr	MAGGIE WU	09/23/05	Product family		size A4
Eng	R Y LIU	09/23/05	Spec ref		Scale 1.000
Chr	PAUL WANG	09/23/05	Material		ECN DG06-0276
Appr	JOSEPH HSIA	09/23/05			
title		PCI Express ExpressModule CARD EDGE 98P PRESS-FIT ASS'Y		dwg no	10061402
catalog no		PDM: Rev:C		CUSTOMER DRAWING	Rev. C
		STATUS: Released		sheet 2 of 5 Printed: Mar 15, 2011	

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CONNECTOR LINK WIDE	#POS REF.	"F" NOTE 4
x8	98	A8,A9,A10,A11 B11,B12

tolerance unless otherwise specified	
linear	.X ± .2 .XX ± .13 .XXX ± .05
angles	0° ± 2°

FCI www.fciconnect.com		✓	tolerance	projection	MM
Dr	MAGGIE WU	09/23/05	Product family	size	A4
Eng	R Y LIU	09/23/05	Spec ref	Scale	1.000
Chr	PAUL WANG	09/23/05	Material	ECN	DG06-0276
Appr	JOSEPH HSIA	09/23/05			
title			PCI Express ExpressModule CARD EDGE 98P PRESS-FIT ASS'Y		Rev.
catalog no			dwg no	10061402	C
PDM: Rev:C			STATUS: Released		
CUSTOMER DRAWING			sheet 3 of 5		
Printed: Mar 15, 2011					

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 - 100u" MIN. OVER 50u" NICKEL OR TIN/LEAD 100u" MIN.

SEE PRODUCT NUMBER CODE

2. PRODUCT SPECIFICATION: GS-12-319

THE 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.

NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR

PINS A1 AND PIN NUMBERS "F".

CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.

ALL PLATED THRU HOLES SHOULD BE 0.76-0.83 mm DIA DRILLED AND 0.025mm ~ 0.05mm.

ELECTRO-DEPOSITED COPPER THK ON THROUGH HOLE WALL.

7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

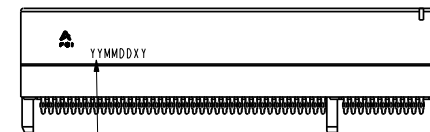
a-PLATING:

- "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

10 SECONDS IN A REFLOW SOLDER APPLICATION WITH A 2.36mm AND 4.19mm MIN THICK CIRCUIT BOARD.



Date code:

"YY" means year number

"MM" means month number

"DD" means day number

"X" means manufacture location

"D" means made in Dongguan site

"Y" means shift number

If date code is 060626D1, it means this part
is made by shift 1 in 2006/06/26 and manufactured
in Dongguan site

Date code should be laser mark

PRODUCT NUMBER CODE

10061402 - X X X X X X X X

HOUSING COLOR OPTIONS
1-BLACK

PEGS OPTIONS
0-PLASTIC PEGS

TERMINAL PLATING OPTIONS

0-50u" Ni UNDERPLATE
30u" Au CONTACT AREA

100u" TIN TAIL AREA -----COMPATIBLE RoHS

3-50u" Ni UNDERPLATE
30u" Au CONTACT AREA

100u" TIN/LEAD TAIL AREA -----RoHS COMPLIANT EXCEPT Pb

LEAD FREE OPTION
"LF" FOR TERMINAL PLATING OPTION 0
LEAVE BLANK FOR TERMINAL PLATING OPTION 3

PACKAGING OPTIONS
T-TRAY PACKAGING

RESERVE
0

TAIL LENGTH OPTIONS

	DIM "D"	SUGGESTED PCB THICKNESS
0	2.00±0.20	2.36
1	3.25±0.20	4.19

tolerance unless otherwise specified	
linear	.X ± .3 .XX ± .2 .XXX ± .1
angles	0° ± 2°

www.fciconnect.com		☒ tolerance	projection	MM
Dr	MAGGIE WU	09/23/05	Product family	size A4
Eng	R Y LIU	09/23/05	Spec ref	Scale 1.000
Chr	PAUL WANG	09/23/05	Material	ECN DG06-0276
Appr	JOSEPH HSIA	09/23/05		
title PCI Express ExpressModule CARD EDGE 98P PRESS-FIT ASS'Y			dwg no 10061402	Rev. C
catalog no			CUSTOMER DRAWING sheet 4 of 5	

PDM: Rev: C

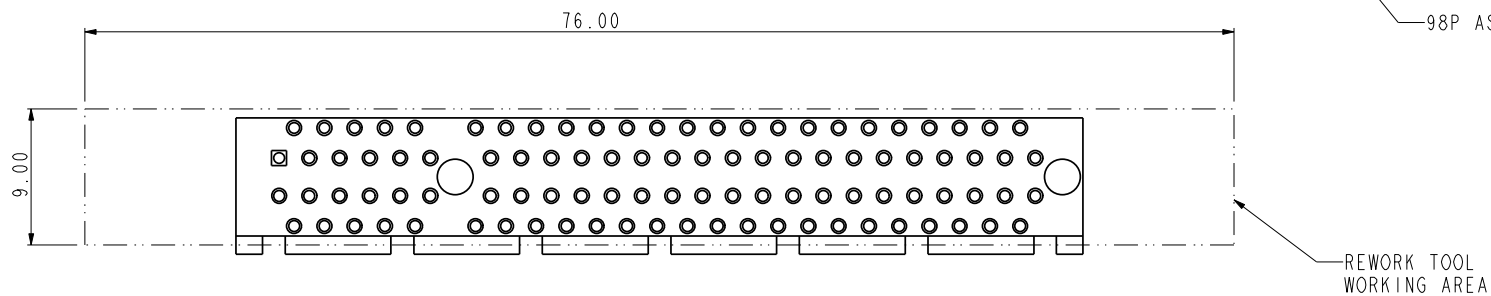
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SCALE 2.000

 www.fciconnect.com				✓	tolerance	projection	MM
Dr	MAGGIE WU	09/23/05	Product family			size	A4
Eng	R Y LIU	09/23/05	Spec ref			Scale	1.000
Chr	PAUL WANG	09/23/05	Material			ECN	DG06-0276
Appr	JOSEPH HSIA	09/23/05					
title				PCI Express ExpressModule CARD EDGE 98P PRESS FIT ASS'Y			Rev.
catalog no				dwg no			C
				CUSTOMER			sheet 5 of 5

PDM: Rev:C

STATUS: Released

Printed: Mar 15, 2011