



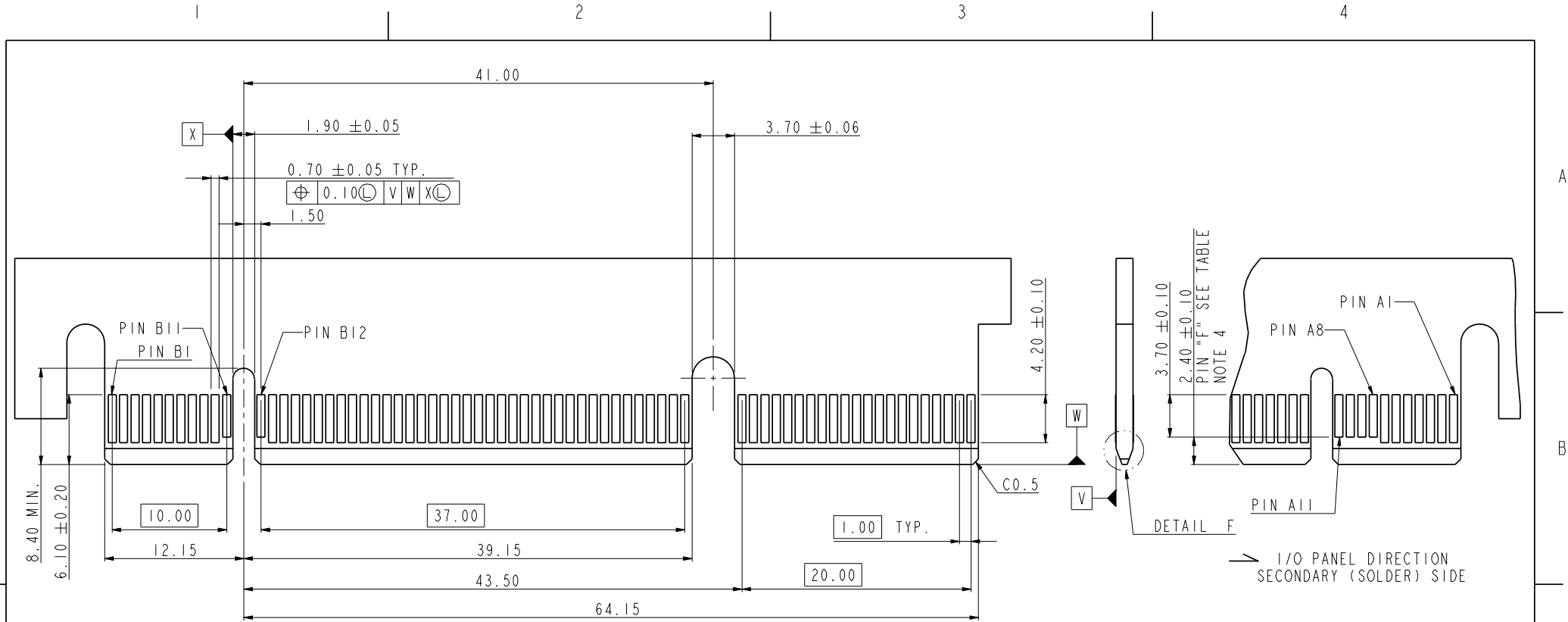


Printed: Mar 15, 2014

		www.fciconnect.com				tolerance						
Dr	MAGGIE WU		09/23/05		Product family			size		Scale		
Eng	R Y LIU		09/23/05		Spec ref			A4		1.000		
Chr	PAUL WANG		09/23/05		Material			ECN		DG06-0276		
Appr	JOSEPH HSIA		09/23/05									
title					PCI Express ExpressModule CARD EDGE 140P PRESS-FIT ASS'Y					dwg no 10061404		Rev. C
catalog no					CUSTOMER DRAWING					sheet 2 of 5		

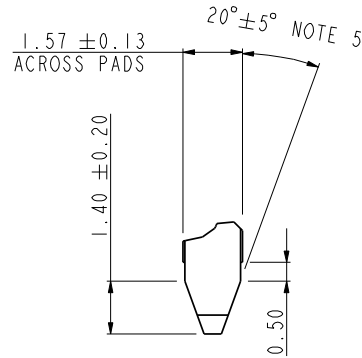
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I/O PANEL DIRECTION
PRIMARY (COMPONENT) SIDE

I/O PANEL DIRECTION
SECONDARY (SOLDER) SIDE



CONNECTOR LINK WIDE	#POS REF.	"F" NOTE 4
X8E	140	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 140P PRESS-FIT ASS'Y		dwg no	10061404
catalog no		PDM: Rev:C		CUSTOMER DRAWING	sheet 3 of 5
		STATUS: Released		Printed: Mar 15, 2011	
				Rev.	C

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

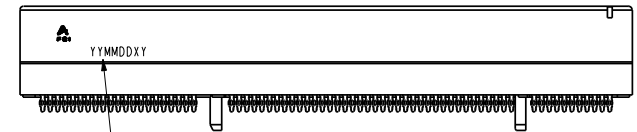
a-PLATING:

- "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

10061404 - 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

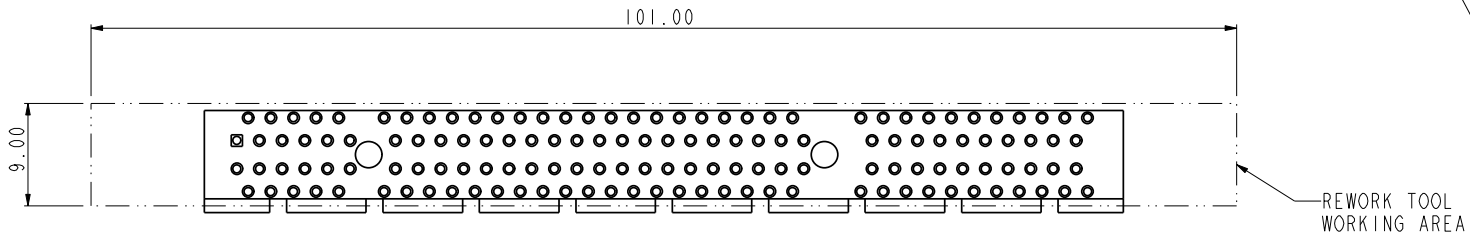
tolerance unless otherwise specified	
linear	.X ± .3
	.XX ± .2
	.XXX ± .1
angles	0° ± 2°

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	DG06-0274
Appr	JOSEPH HSIA	09/23/05			
title			PCI Express ExpressModule CARD EDGE 140P PRESS-FIT ASS'Y		Rev. C
catalog no			dwg no		10061404
PDM: Rev:C			STATUS: Released		Printed: Mar 15, 2011

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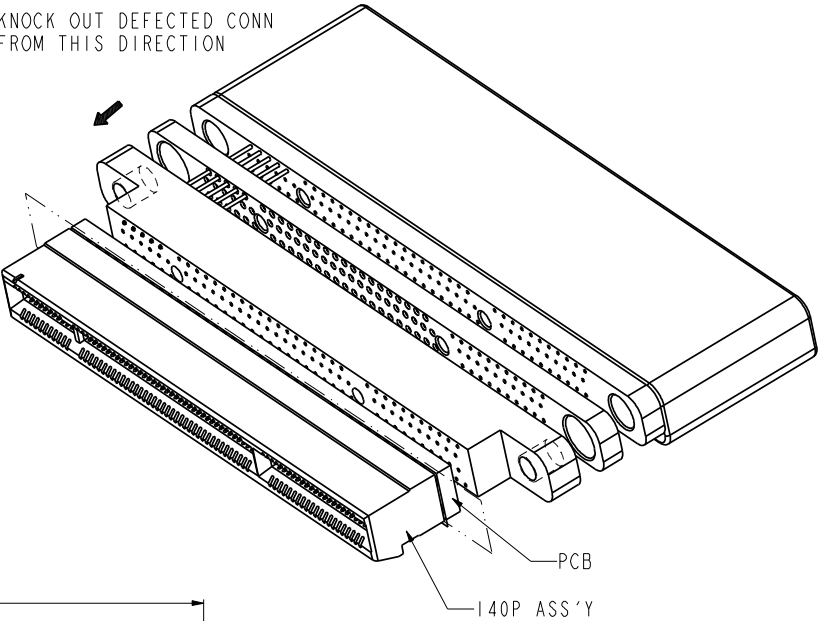






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I40P
SCALE 1.500

KNOCK OUT DEFECTED CONN
FROM THIS DIRECTION



		www.fciconnect.com				tolerance	projection 	MM 
Dr	MAGGIE WU	09/23/05	Product family			size A4	Scale 1.000	
Eng	R Y LIU	09/23/05	Spec ref					
Chr	PAUL WANG	09/23/05	Material			ECN	DG06-0276	
Appr	JOSEPH HSIA	09/23/05						
title	PCI Express ExpressModule CARD EDGE I40P PRESS FIT ASS'Y					dwg no 10061404	Rev. C	
	catalog no						CUSTOMER	
	PDM: Rev: C						sheet 5 of 5	
	STATUS: Released						Printed: Mar 15, 2011	

Mouser Electronics

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