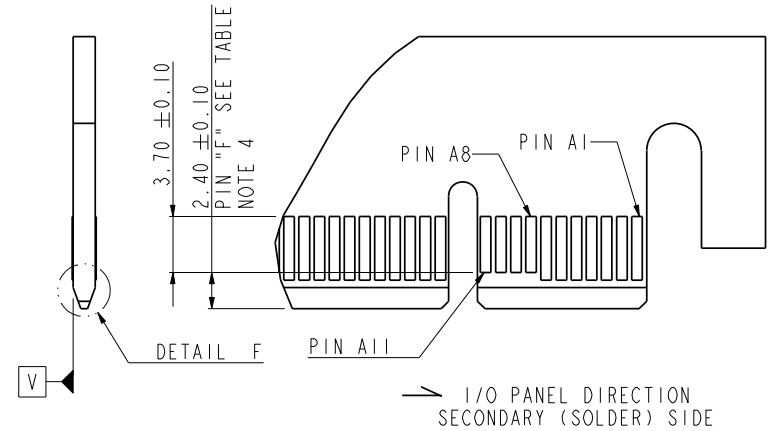
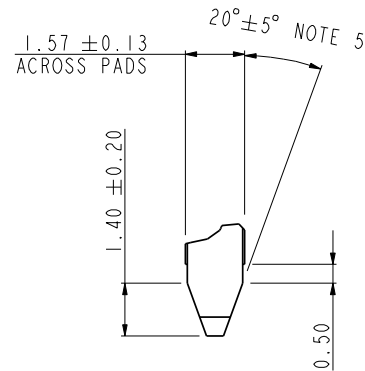
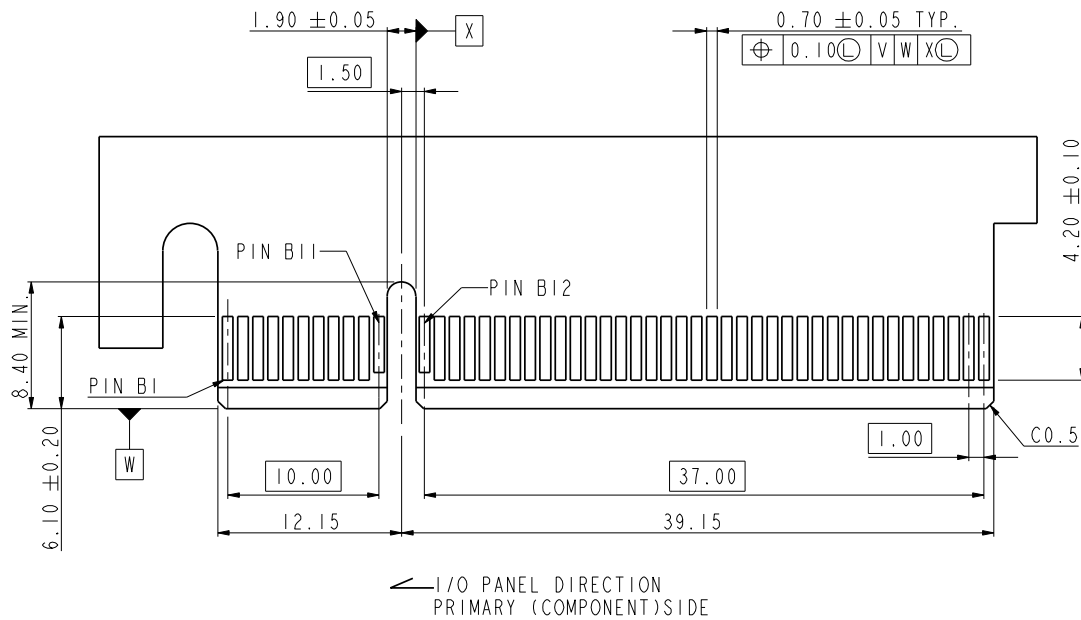


R DRAWING sheet 1 of 5
Printed: Mar 15, 2011



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°

		www.fciconnect.com		✓	tolerance	projection		
Dr	MAGGIE WU	04/20/05	Product family			size	A4	Scale
Eng	R Y LIU	04/20/05	Spec ref					1.000
Chr	PAUL WANG	04/20/05	Material			ECN	DG06-0249	
Appr	JOSEPH HSIA	04/20/05						
title					PCI Express ExpressModule CARD EDGE 98P PRESS-FIT ASS'Y		dwg no	
							10055293	
							Rev. F	
catalog no					PDM: Rev:F		CUSTOMER DRAWING sheet 3 of 5	



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.

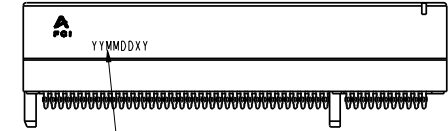
7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

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

10055293 - 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

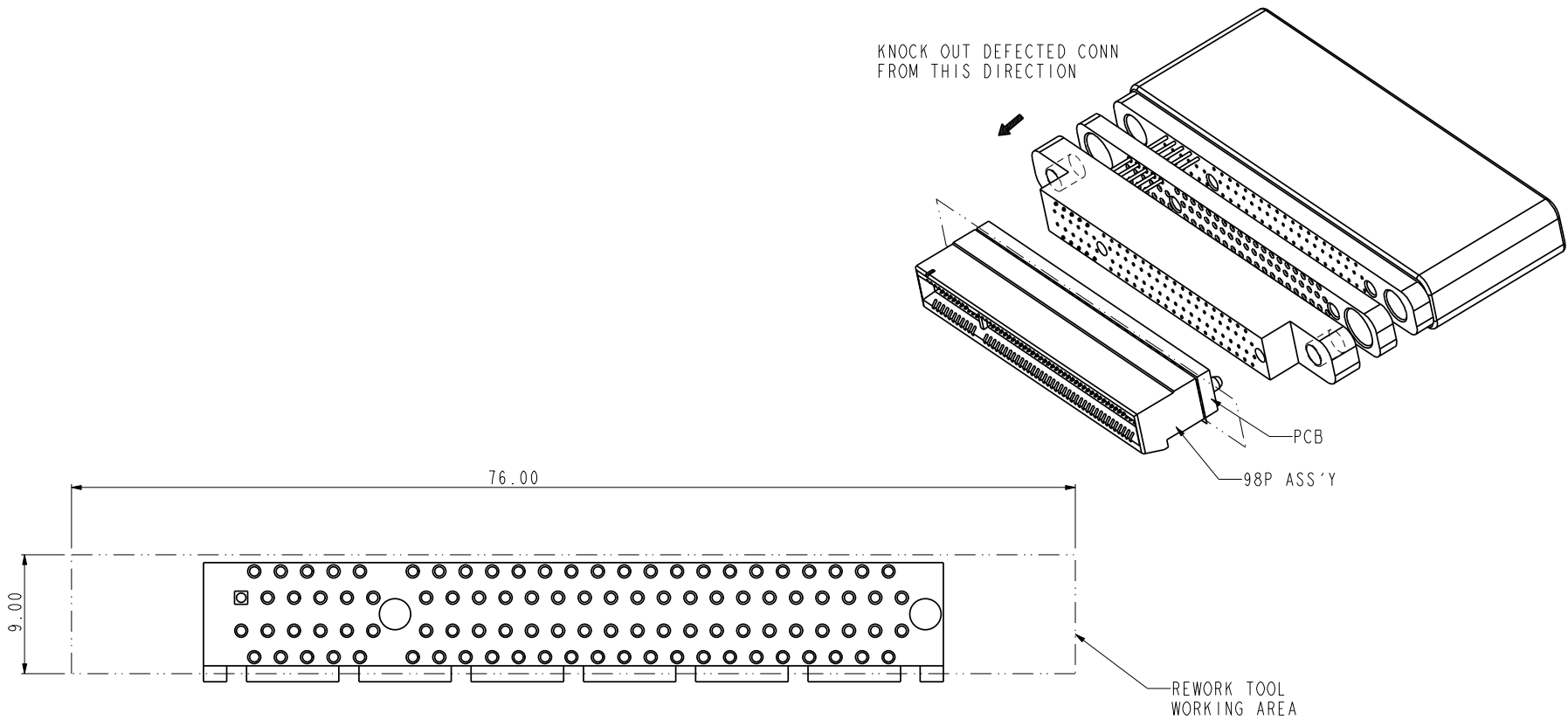
tolerance unless otherwise specified	
linear	.X ± .3
	.XX ± .2
angles	.XXX ± .1
	0° ± 2°

		www.fciconnect.com		✓	tolerance	projection	MM
Dr	MAGGIE WU	04/20/05	Product family		size	A4	Scale
Eng	R Y LIU	04/20/05	Spec ref				1.000
Chr	PAUL WANG	04/20/05	Material		ECN	DG06-0249	
Appr	JOSEPH HSIA	04/20/05					
title				PCI Express ExpressModule CARD EDGE 98P PRESS-FIT ASS'Y		dwg no	
						10055293	
						Rev.	
						F	
catalog no				PDM: Rev:F		STATUS: Released	
						CUSTOMER DRAWING sheet 4 of 5	
						Printed: Mar 15, 2011	



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SCALE 2.000

		www.fciconnect.com				tolerance	projection 	MM 
Dr	MAGGIE WU	04/20/05	Product family			size A4	Scale 1.000	
Eng	R Y LIU	04/20/05	Spec ref					
Chr	PAUL WANG	04/20/05	Material			ECN	DG06-0249	
Appr	JOSEPH HSIA	04/20/05						
title			PCI Express ExpressModule CARD EDGE 98P PRESS FIT ASS'Y			dwg no	10055293	Rev. F
catalog no			PDM: Rev: E			CUSTOMER		sheet 5 of 5
			STATUS: Released			date: 11-15-2011		

PDM: Rev:F

STATUS: Released

Printed: Mar 15, 2011