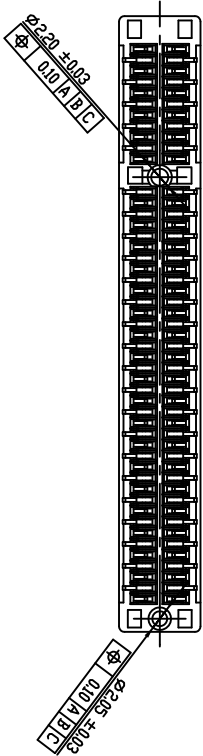
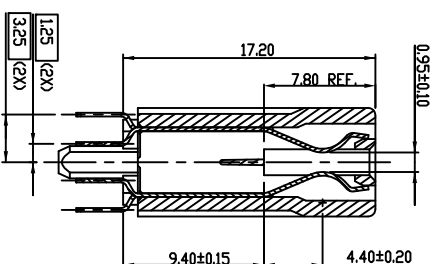
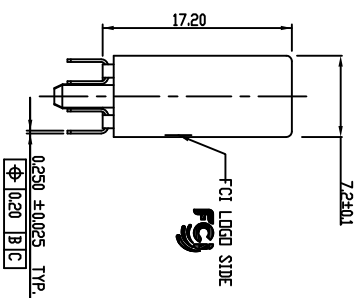
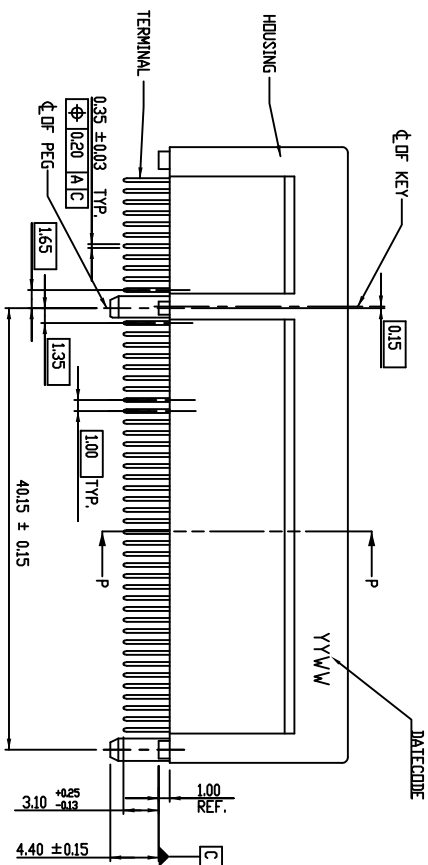
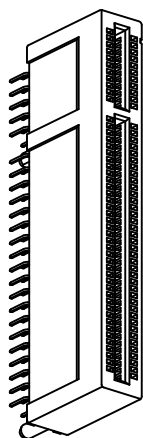
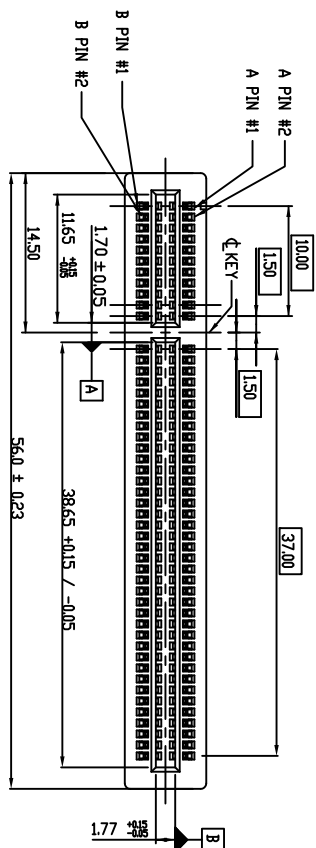




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rev	ecr no	dr	date
A	T09-1004	JH	1/19/2009

www.fciconnect.com			surface		✓ tolerance std		projection		MM	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	RICHARD CHIU	1/19/2009	ANGULAR				size		Scale	
Eng	JASON HSU	1/19/2009	LINEAR				A4		N/A	
Chk	JASON HSU	1/19/2009	0° ±2°		0.X ± 0.30					
Appr	MINERVA WANG	1/19/2009	Product family		0.XXX ±0.10		ECN			
							Spec ref			

PCI EXPRESS EXTENDED HEIGHT				10086666				Rev.	
THROUGH HOLE TYPE CONNECTOR				A					



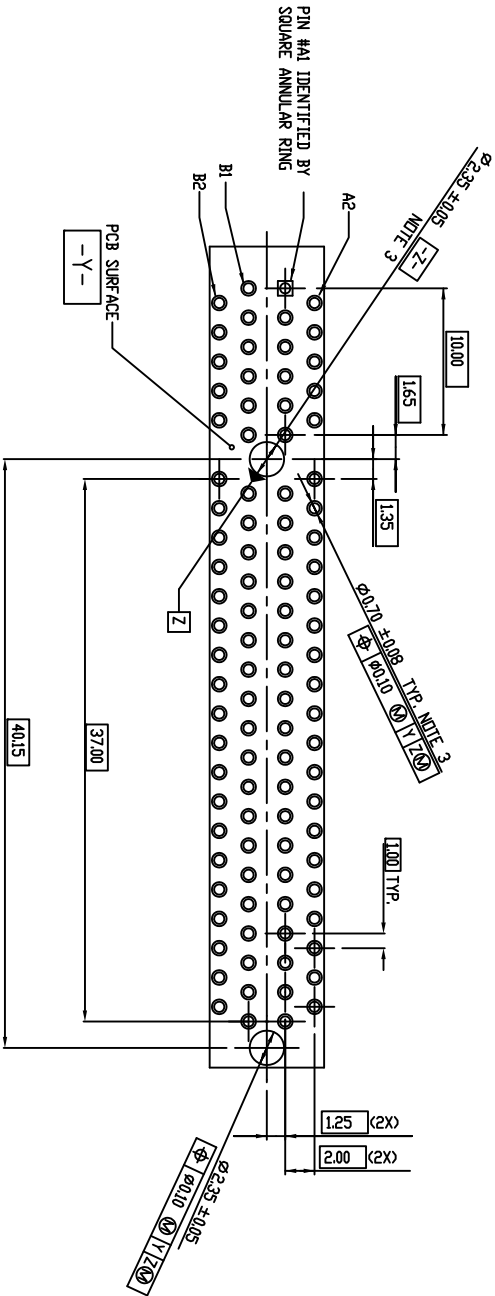
PCI EXPRESS EXTENDED HEIGHT
THROUGH HOLE TYPE CONNECTOR

10086666

Rev. A

CUSTOMER

sheet 1 of 4



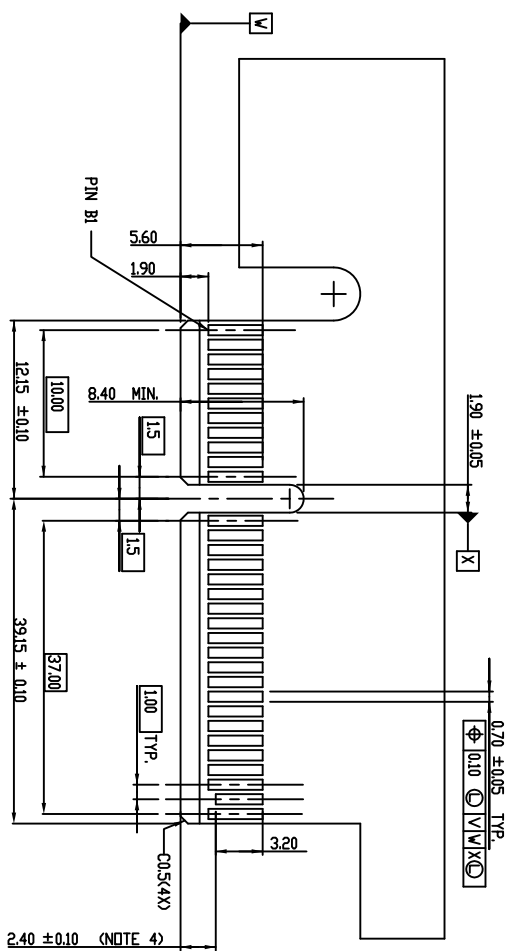
98P I/O PANEL DIRECTION

RECOMMENDED FOOTPRINT(NOTE 6)

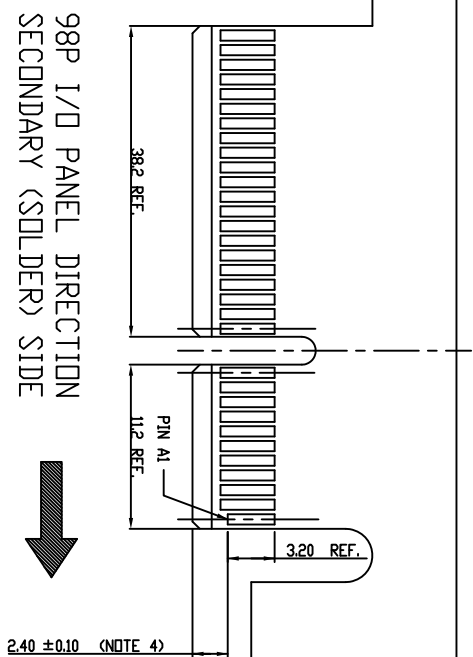
www.fciconnect.com		surface	tolerance std	projection	MM
Dr RICHARD CHIU 1/19/2009		ANGULAR	0.X	± 0.30	size A4
Eng JASON HSU 1/19/2009		LINEAR	0.XX	±0.20	Scale N/A
Cdr JASON HSU 1/19/2009		0° ±2°	0.XXX	±0.10	ECN
Appr MINERVA WANG 1/19/2009		Product family		Spec ref	
FCI		PCI EXPRESS EXTENDED HEIGHT		10086666	
THROUGH HOLE TYPE CONNECTOR		CUSTOMER		sheet 2 of 4	
catalog no		Rev.		A	



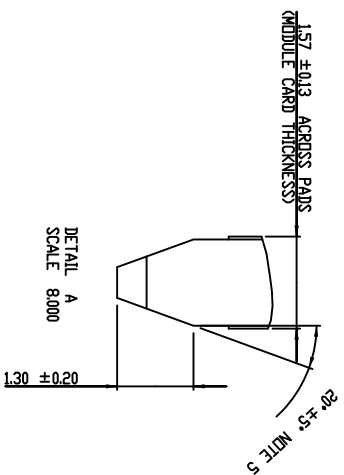
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








98P I/O PANEL DIRECTION
PRIMARY (COMPONENT) SIDE



ADD-IN CARD EDGE-FINGER DIMENSIONS



www.fcconnect.com				surface 		tolerance std		projection 		MM 		
				TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	RICHARD CHIU		1/19/2009	ANGULAR		0X	±0.30	size	A4			
Eng	JASON HSU		1/19/2009	LINEAR		0.0X	±0.20	Scale				
Chg	JASON HSU		1/19/2009	0°	±2°	0.0XX	±0.10	N/A				
Appr	MINERVA WANG 1/19/2009			Product family			Spec ref					
				PCI EXPRESS EXTENDED HEIGHT						10086666		Rev. A
				THROUGH HOLE TYPE CONNECTOR						CUSTOMER		sheet 3 of 4
				drawing no								

1

2

3

4

NOTES:

1. MATERIAL:
HOUSING: HIGH PERFORMANCE RESIN, GLASS FILLED UL94V-0 RATED.
TERMINAL: COPPER ALLOY
PLATING: 100u" MIN. TIN. ALL OVER 80u" NICKEL UNDERPLATE
CONTACT AREA PLATING - SEE PRODUCT NUMBER CODE
SOLDER TAIL: TIN. SEE PRODUCT NUMBER CODE
2. PRODUCT SPECIFICATION: GS-12-233
3. 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.
4. NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR
PINS A1 AND PIN NUMBERS 4F.
5. CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.
6. PLEASE REFER TO PCI EXPRESS ASSOCIATION SPECIFICATION FOR MODULE CARD
AND PCB LAYOUT TOLERANCE INFORMATION
7. ROHS COMPATIBLE PRODUCT SPECIFICATIONS

a-PLATING:

- 1F' 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 REFLOW SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.

10086666 - X X X X X X X L F

LEAD FREE OPTION

PACKAGING OPTIONS
T-TRAY PACKAGING

PDS. OPTIONS
2-98

HOUSING COLOR OPTIONS
1-BLACK

RESERVED
0


TERMINAL PLATING OPTIONS

- 0-80u" NI UNDERPLATE
- 30u" AU CONTACT AREA W/D LUBRICANT
- 100u" TIN TAIL AREA -----COMPATIBLE ROHS
- 1-80u" NI UNDERPLATE
- 30u" AU CONTACT AREA WITH FOMBLIN 5% LUBRICANT
- 100u" TIN TAIL AREA -----COMPATIBLE ROHS

	DIM 7P	PCB THICKNESS
1	310 +0.25 -0.13	2.36 ± 0.10

TAIL LENGTH OPTIONS

www.fciconnect.com				surface		tolerance std		projection		MM	
				✓							
				TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	RICHARD CHIU	1/19/2009	ANGULAR	0.X		± 0.30		size		A4	
Eng	JASON HSU	1/19/2009	LINEAR	0.XX		± 0.20		Scale		N/A	
Ch	JASON HSU	1/19/2009	0° ± 2°	0.XXX		± 0.10		ECN			
Appr	MINERVA VANG	1/19/2009	Product family	3GID		Spec ref					

	title		Rev.	
	PCI EXPRESS EXTENDED HEIGHT		10086666	
	THROUGH HOLE TYPE CONNECTOR		A	
catalog no	CUSTOMER		sheet 4 of 4	



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