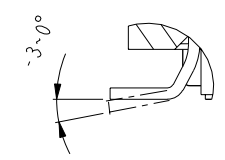
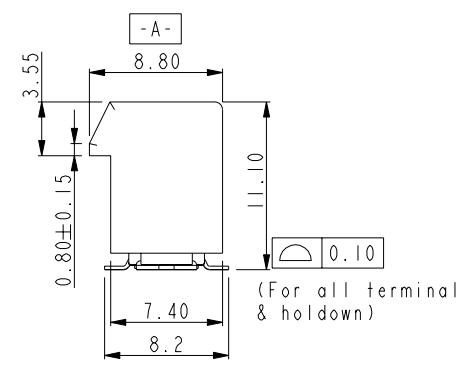
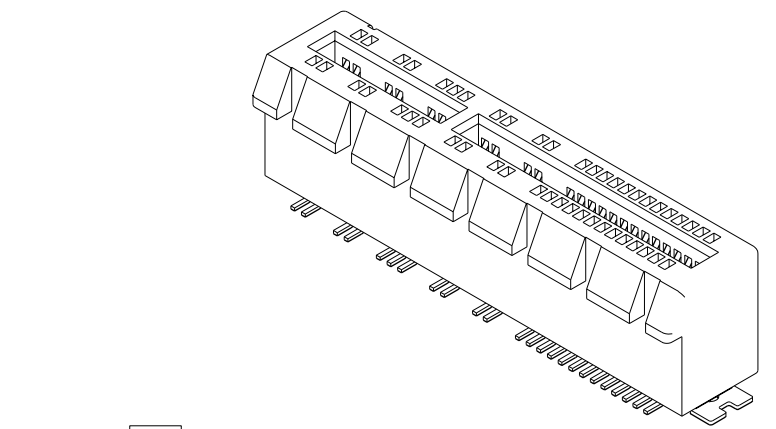
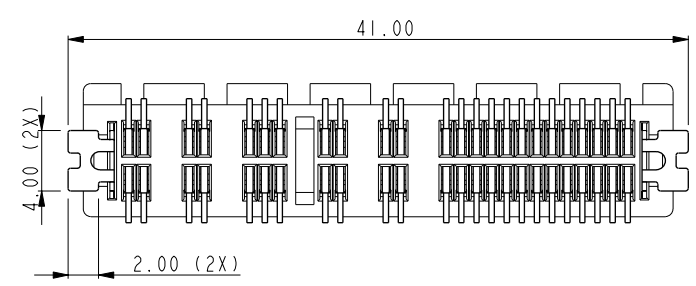
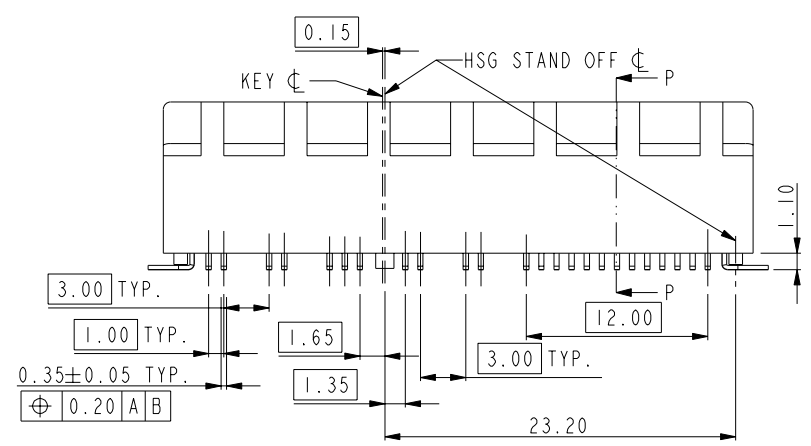
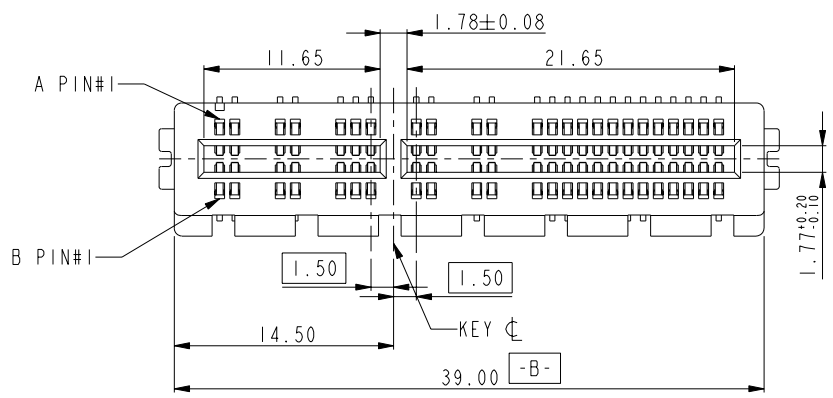
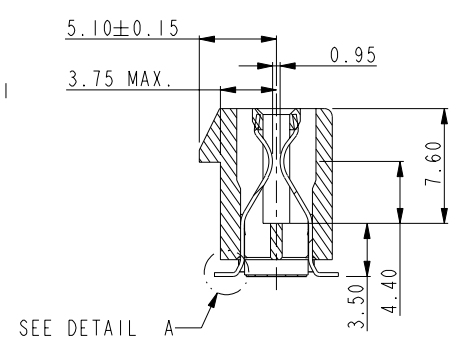




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DETAIL A
SCALE 6.000



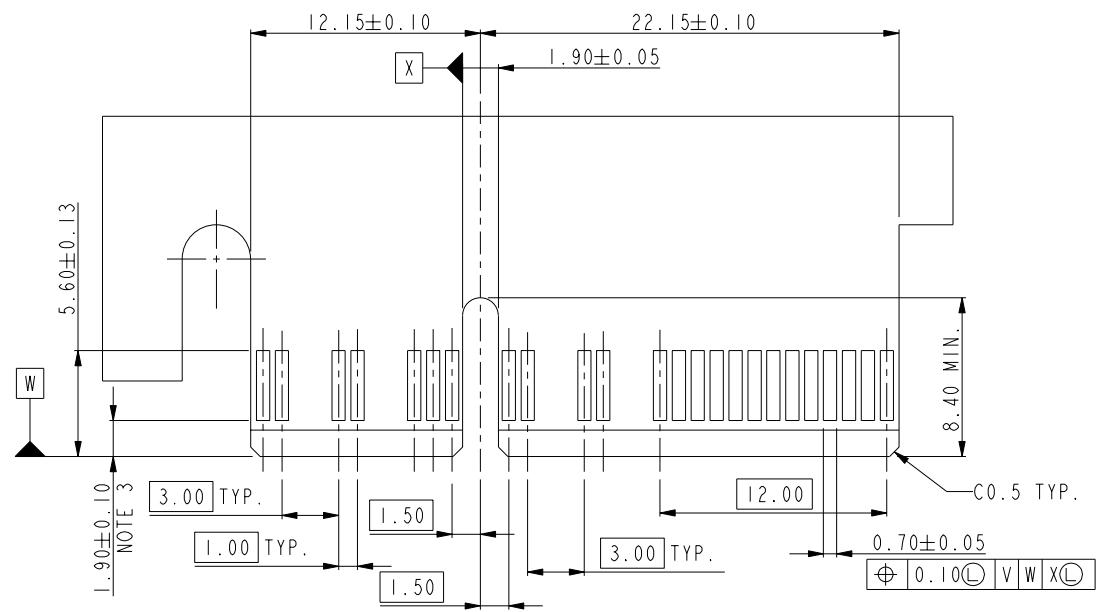
SECTION P-P
SCALE 2.000

rev	ecn no	dr	date
A	T07-1064	RC	05/08/2007
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

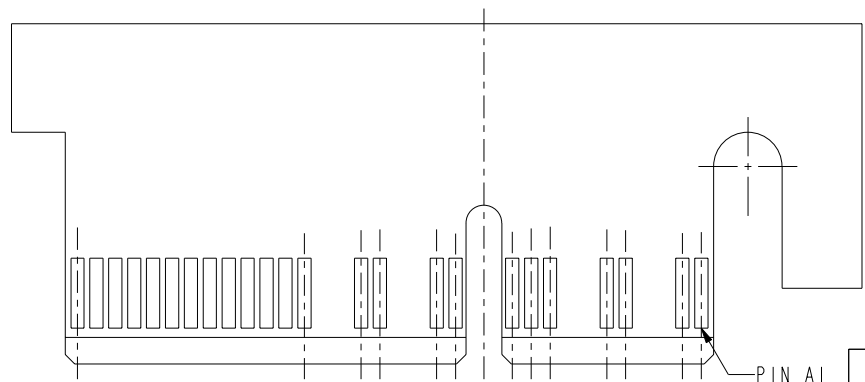
www.fciconnect.com			surface ☒		tolerance std		projection 		MM 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	Richard Chiu	03/23/2007	ANGULAR		LINEAR	0.X	±0.30	size A4	Scale 1.000	
Eng	Richard Chiu	03/23/2007				0.XX	±0.25			
Chr	Paul Wang	03/23/2007	0°	±5°		0.XXX	±0.10	ECN	T07-1064	
Appr	Joseph Hsia	03/23/2007	Product family						Spec ref	
			title PCIE 48P POST-FREE TYPE CONNECTOR			dwg no 10078877			Rev. A	
			catalog no			CUSTOMER			sheet 1 of 4	



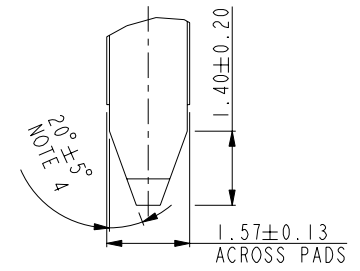
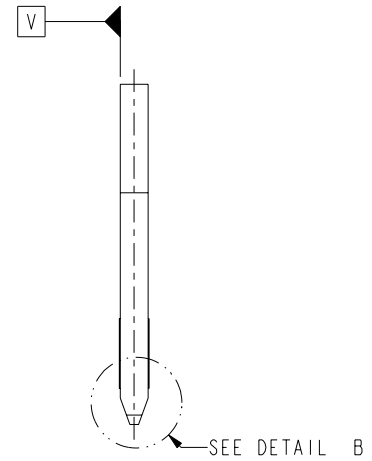
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I/O PANEL DIRECTION
PRIMARY (COMPONENT) SIDE



I/O PANEL DIRECTION
SECONDARY SOLDER SIDE

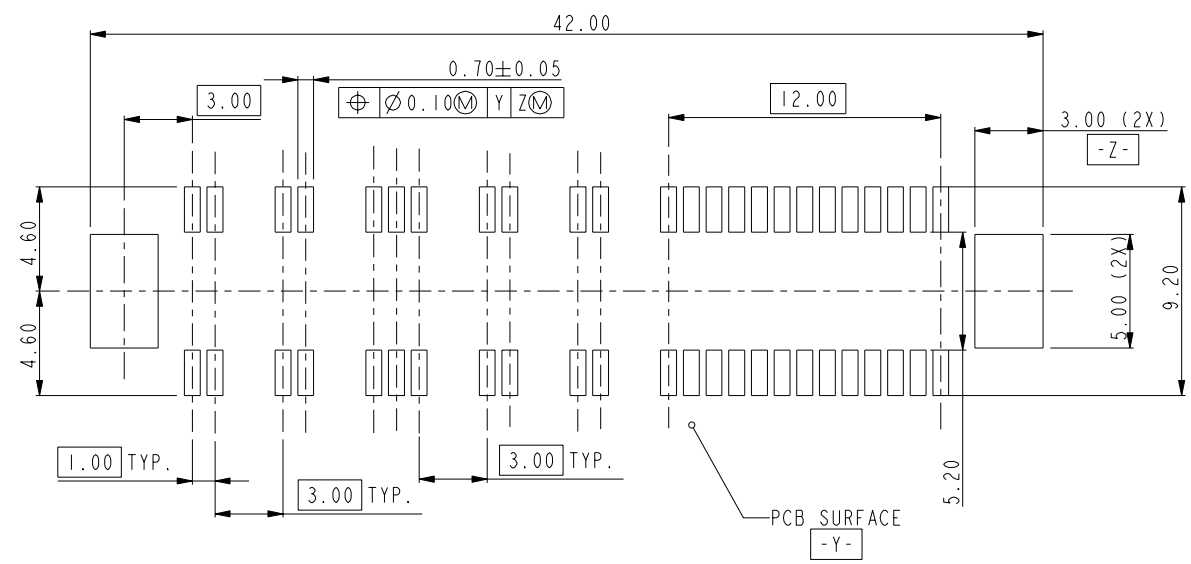


DETAIL B
SCALE 7.000

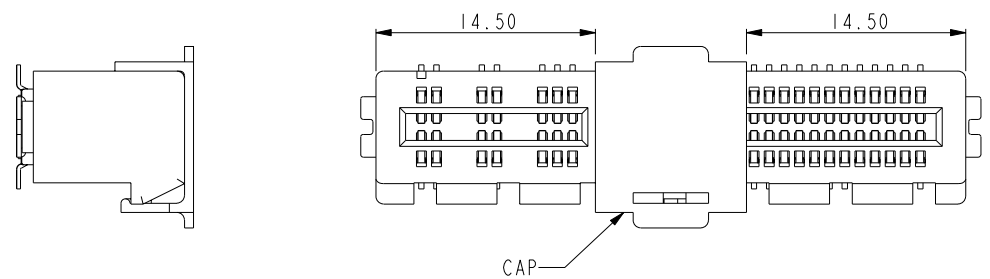
www.fciconnect.com			surface	✓	tolerance std	projection	MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED			size	Scale
Dr	Richard Chiu	03/23/2007	ANGULAR	LINEAR	0.X	±0.30	A4
Eng	Richard Chiu	03/23/2007			0.XX	±0.20	
Chr	Paul Wang	03/23/2007	0°	±5°	0.XXX	±0.10	ECN T07-1064
Appr	Joseph Hsia	03/23/2007	Product family			Spec ref	
FCI			title			dwg no	Rev.
			PCIE 48P POST-FREE TYPE			10078877	A
			CONNECTOR			CUSTOMER	
			catalog no			sheet 2 of 4	



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CAP POSITION



www.fciconnect.com			surface 		tolerance std		projection 		MM 	
TOLERANCES UNLESS OTHERWISE SPECIFIED										
Dr	Richard Chiu	03/23/2007	ANGULAR	LINEAR	0.X	±0.30	size A4	Scale 1.000		
Eng	Richard Chiu	03/23/2007			0.XX	±0.20				
Chr	Paul Wang	03/23/2007			0°. ±5°	0.XXX		±0.10	ECN T07-1064	
Appr	Joseph Hsia	03/23/2007	Product family					Spec ref		
			title PCIE 48P POST-FREE TYPE				dwg no 10078877		Rev. A	
			CONNECTOR							
			catalog no				CUSTOMER		sheet 3 of 4	



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NOTES:

- MATERIAL:
HOUSING: HIGH TEMPERATURE NYLON, GLASS FILLED UL94V-0
RATE. 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.(SEE PRODUCT NUMBER CODE)
- PRODUCT SPECIFICATION: GS-12-390
- 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.
- RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - PLATING:
-"LF" MEANS THE PRODUCT IS LEAD-FREE, 2um MINIMUM MATTE TIN OVER 1.27um MINIMUM NICKEL UNDERPLATE.
 - MANUFACTURING PROCESS COMPATIBILITY
-THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C±5°C PEAK TEMPERATURE FOR 5 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

PRODUCT NUMBER CODE: 10078877 - X X X X L F

HOUSING COLOR OPTIONS
1-BLACK

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

LEAD FREE OPTION

PACKAGING OPTIONS
T-TRAY PACKAGING WITHOUT CAP
C-TRAY PACKAGING WITH CAP

RESERVED
0

www.fciconnect.com			surface 		tolerance std		projection 		MM 			
			TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr	Richard Chiu	03/23/2007	ANGULAR		LINEAR		0.X	±0.30	size A4	Scale 1.000		
Eng	Richard Chiu	03/23/2007					0.XX	±0.20				
Chr	Paul Wang	03/23/2007					0.XXX	±0.10				
Appr	Joseph Hsia	03/23/2007	0°		±5°		ECN T07-1064					
			Product family						Spec ref			
			title PCIE 48P POST-FREE TYPE CONNECTOR				dwg no 10078877				Rev. A	
			catalog no				CUSTOMER				sheet 4 of 4	