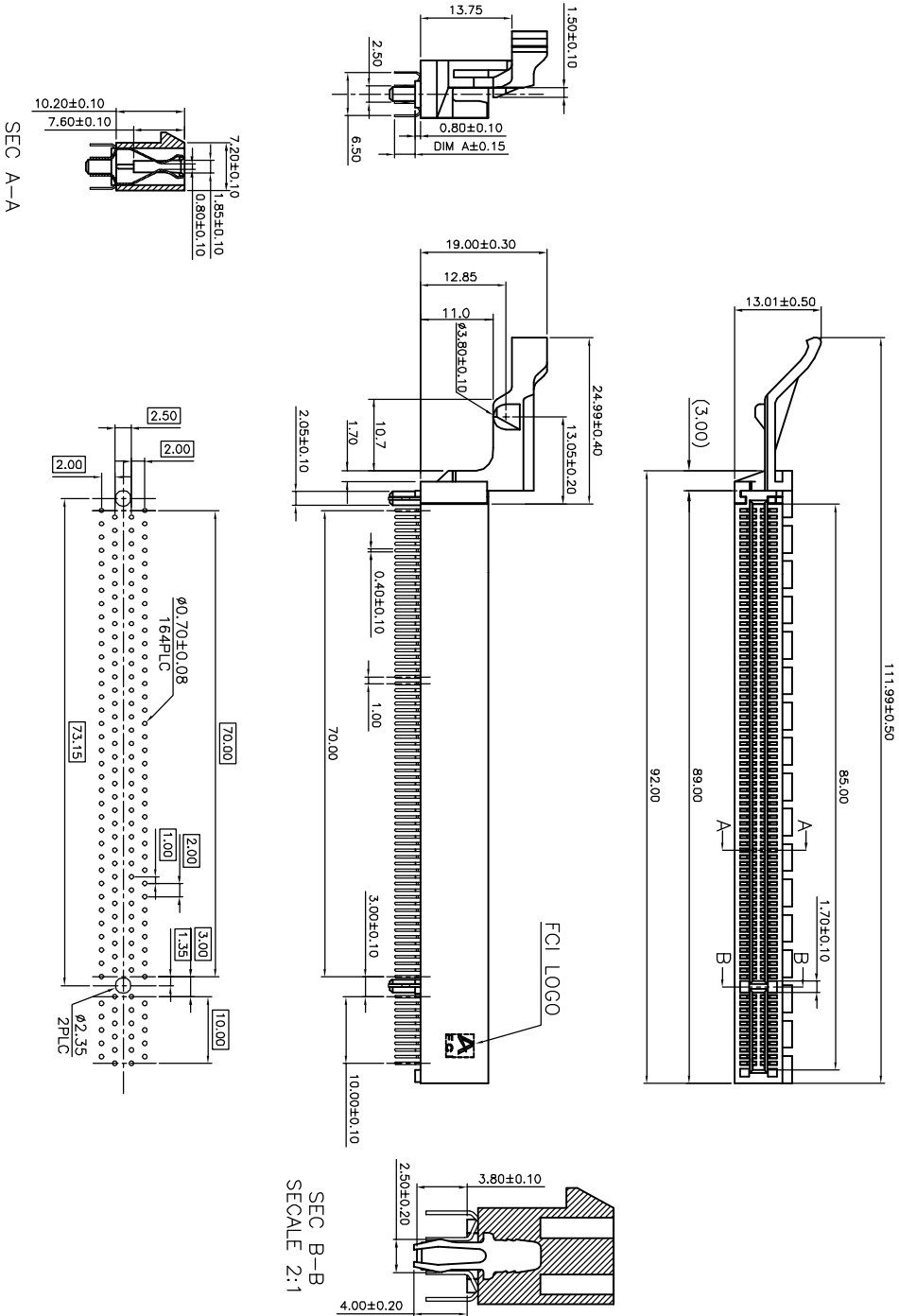




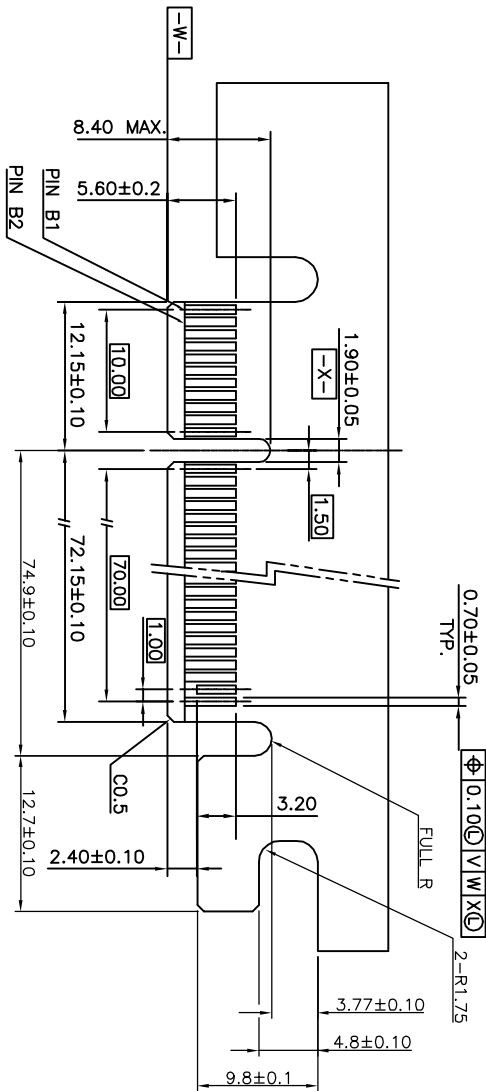
SEC B-B
SECALE 2:1

SEC A-A

mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		FCI	
itr	ecn no	dr	date	linear	projection	title	www.fciconnect.com
A	T05-0046	J.H	2/23/05	.XX ± 0.38	⊕	PCI-E INTEGRATED TYPE	
B	T05-0067	J.H	3/28/05	.XXX ± 0.10	⊕	CARD EDGE ASS'Y	
C	T05-0227	J.H	09/30/05	0° ± 2°	⊕		
D	T06-0187	J.H	11/13/06	dr	MM	product family	EDGE CARD
E	T07-1125	J.H	08/02/07	engr	scale	size dwg no	10046742
				chrt	1:1		
				appd			
				HC UOU			
				2/23/05			
sheet	revision	E	E	E			
index	sheet	1	2	3			

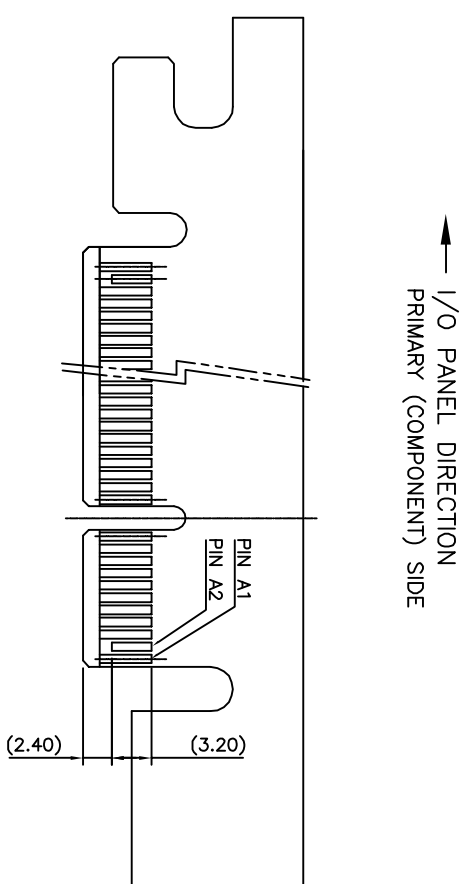
ACAD

cage code
22526



ADD-IN CARD EDGE-FINGER DIMENSIONS

SCALE 2:1



RECOMMENDED FOOTPRINT LAYOUT

I/O PANEL DIRECTION
SECONDARY (SOLDER) SIDE

I/O PANEL DIRECTION
PRIMARY (COMPONENT) SIDE

mdl. code		tolerances unless otherwise specified		CUSTOMER COPY		FCI		www.fciconnect.com	
itr	ecn no	dr	date	linear	angular	projection	title	product family	code
E				.XX ± 0.25	Ø ± 0.10	MM	PCI-E INTEGRATED TYPE CARD EDGE ASSY	EDGE CARD	TWIN
				engr JASON HSU 2/23/05	dr JASON HSU 2/23/05		size dwg no		
				chr STERLING LIN 2/23/05	appr HC LIU 2/23/05	scale 1:1	A4	10046742	2 of
sheet	revision								
index	sheet								

1 1 2 2

ACAD

3

code code 22526

4

A

A



1		2		3		4																																																																																																									
NOTES: 1. MATERIAL: HOUSING: THERMOPLASTIC WITH GLASS FIBER, UL94V-0, COLOR IN BLACK. LATCHES: THERMOPLASTIC WITH GLASS FIBER, UL94 HB, COLOR IN BLACK. CONTACTS: COPPER ALLOY. BOARDLOCKS: COPPER ALLOY. 2. FINISH: CONTACTS: GOLD PLATING ON CONTACT AREA, 100u"MIN. TIN/LEAD OR 60u" MATTE TIN (LEAD FREE OPTION) PLATING ON SOLDERTAILS, 50u"MIN. NICKEL UNDERPLATING OVER ALL. BOARDLOCKS: 100u" TIN/LEAD OR MATTE TIN (LEAD FREE OPTION) PLATING ON SOLDERTAILS, 50u"MIN. NICKEL UNDERPLATING OVER ALL. 3. WARNING: THE MAXIMUM ALLOWABLE ANGLE TO WITHDRAWAL THE DAUGHTER CARD FROM RETAINER BY 20 DEGREE. 4. DURABILITY: 50 CYCLES. 5. ROHS COMPATIBLE PRODUCT SPECIFICATIONS a. PLATING: "LF" MEANS THE PRODUCT IS LEAD FREE, 2.5um min. MATTE PURE TIN OVER 1.27um MIN. NICKEL UNDERPLATE. b. MANUFACTURING PROCESS COMPATIBILITY: THE HOUSING WILL WITHSTAND EXPOSURE TO 260C±5C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.60MM THICK CIRCUIT BOARD.																																																																																																															
PRODUCT NUMBER CODE 10046742 -x x x x x x LF																																																																																																															
HOUSING COLOR OPTIONS 1-BLACK FOR BASE & RM 2-BLACK FOR BASE & WHITE FOR RM 3-BLUE (287U) FOR BASE & RM 4-BLUE (297U) FOR BASE & RM																																																																																																															
PEGS OPTIONS 1-METAL & PLASTIC COMPOUND																																																																																																															
TERMINAL PLATING OPTIONS 0-50u" Ni UNDERPLATE 30u" Au CONTACT AREA 100u" TIN TAIL AREA 1-50u" Ni UNDERPLATE 15u" Au CONTACT AREA 100u" TIN TAIL AREA 2-50u" Ni UNDERPLATE GOLD FLASH CONTACT AREA 100u" TIN TAIL AREA 3-50u" Ni UNDERPLATE 30u" Au CONTACT AREA 100u" TIN/LEAD TAIL AREA 4-50u" Ni UNDERPLATE 15u" Au CONTACT AREA 100u" TIN/LEAD TAIL AREA 5-50u" Ni UNDERPLATE GOLD FLASH CONTACT AREA 100u" TIN/LEAD TAIL AREA																																																																																																															
TAIL LENGTH OPTION (DIM A) 1- 3.10MM 2- 2.30MM																																																																																																															
PACKAGING OPTIONS T-TRAY PACKAGING POS OPTIONS 3-164																																																																																																															
APPLICATIONS BLANK - LEAD CONTAIN FOR PLATING OPTIONS 3,4,5 LF - LEAD FREE FOR PLATING OPTIONS 0,1,2																																																																																																															
<table><tr><td colspan="2">mat'l. code</td><td colspan="2">CUSTOMER COPY</td><td colspan="2">FCI</td><td colspan="2">www.fciconnect.com</td></tr><tr><td>lfr</td><td>ecn no</td><td>dr</td><td>date</td><td>linear</td><td>projection</td><td>title</td><td></td></tr><tr><td>E</td><td></td><td></td><td></td><td>.XX ± 0.25</td><td>MM</td><td>PCI-E INTEGRATED TYPE</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>.XXX ± 0.10</td><td></td><td>CARD EDGE ASSY</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>angles</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>dr</td><td>JASON HSU 2/23/05</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>engr</td><td>JASON HSU 2/23/05</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>chr</td><td>STERLING LIN 2/23/05</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>qppl</td><td>HC LIU 2/23/05</td><td></td><td></td></tr><tr><td>sheet</td><td>revision</td><td></td><td></td><td>scale</td><td>1:1</td><td>product family</td><td>EDGE CARD</td></tr><tr><td>index</td><td>sheet</td><td></td><td></td><td></td><td></td><td>size dwg no</td><td>10046742</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>code</td><td>TWIN</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>sheet</td><td>3 of</td></tr></table>								mat'l. code		CUSTOMER COPY		FCI		www.fciconnect.com		lfr	ecn no	dr	date	linear	projection	title		E				.XX ± 0.25	MM	PCI-E INTEGRATED TYPE						.XXX ± 0.10		CARD EDGE ASSY						angles								dr	JASON HSU 2/23/05							engr	JASON HSU 2/23/05							chr	STERLING LIN 2/23/05							qppl	HC LIU 2/23/05			sheet	revision			scale	1:1	product family	EDGE CARD	index	sheet					size dwg no	10046742							code	TWIN							sheet	3 of
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