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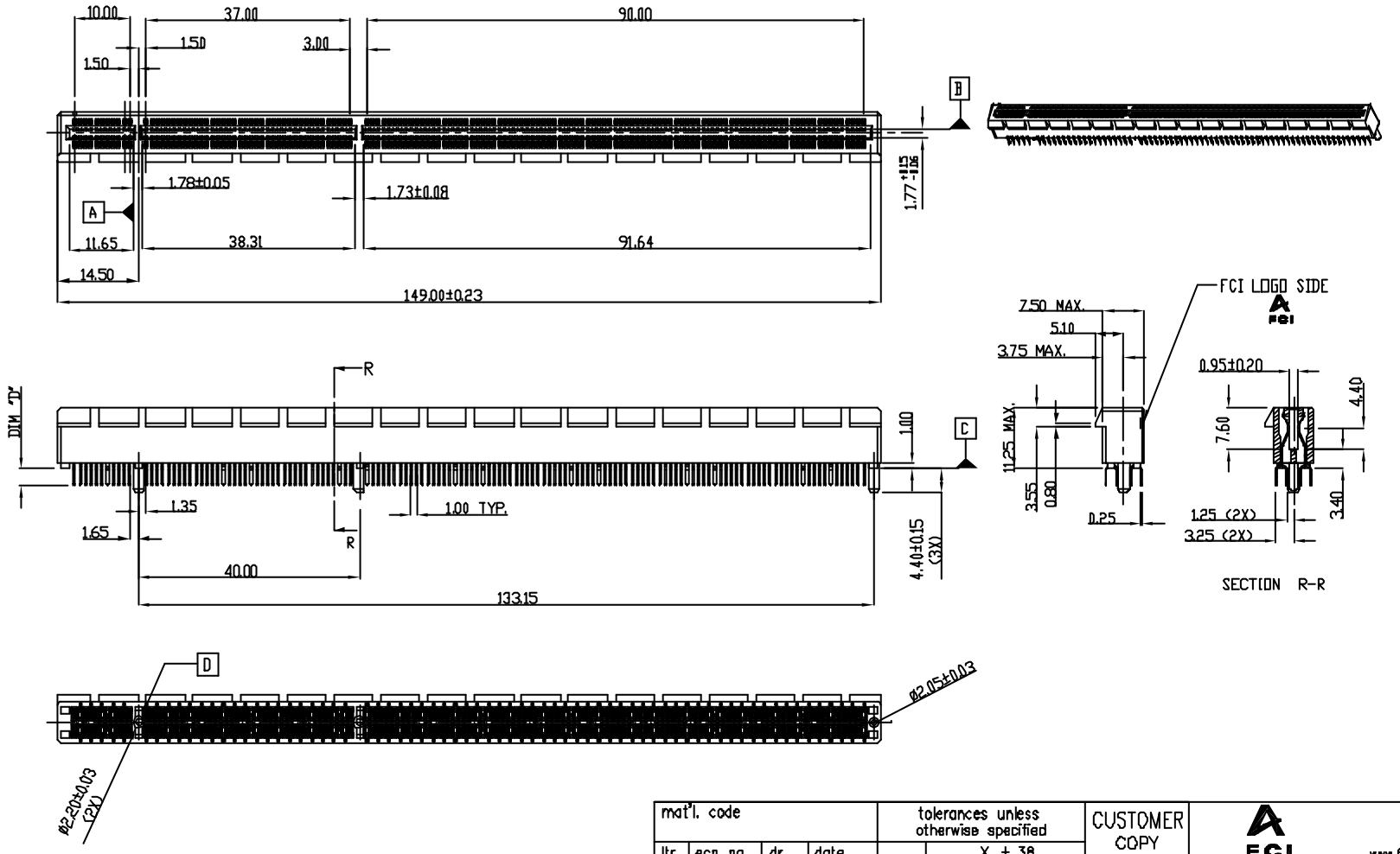
PROD NO
SEE NOTE



mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	FCI www.fciconnect.com
ltr	ecn no	dr	date	linear	.X ±.38		
A	T05-D240	J.H	10/22/05		.XX ±.25	projection	title: PCI-E 280P CARD EDGE
B	T06-D013	J.H	1/16/06		.XXX ±.10		
				angles	0° ±2°		
				dr	JASON HSU 10/22/05	MM	product family: PCI; code: —
				engr	JASON HSU 10/22/05		size: A4; dwg no: 10057596
				chr	STERLING LIN 10/22/06	scale: N/A	sheet: 1 of 4
				appd	HC LIOU 10/22/05		
sheet	revision	B	B	B	B		
index	sheet	1	2	3	4		cage code: 22526

ACAD

PDM: Rev:B STATUS:Released Printed: Jan 27, 2006

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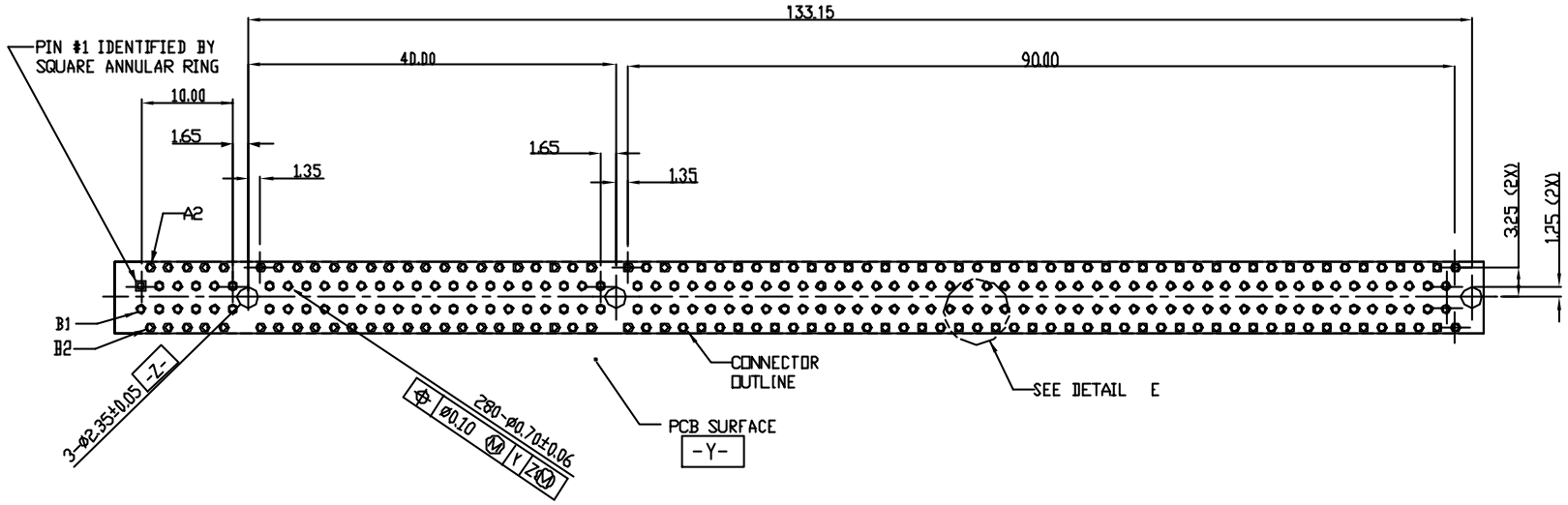
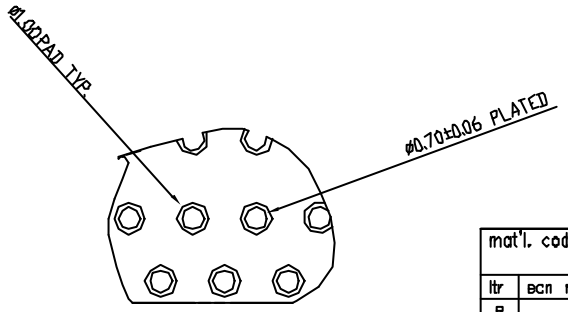


RECOMMENDED FOOTPRINT



DETAIL E
SCALE 5X

| | | |

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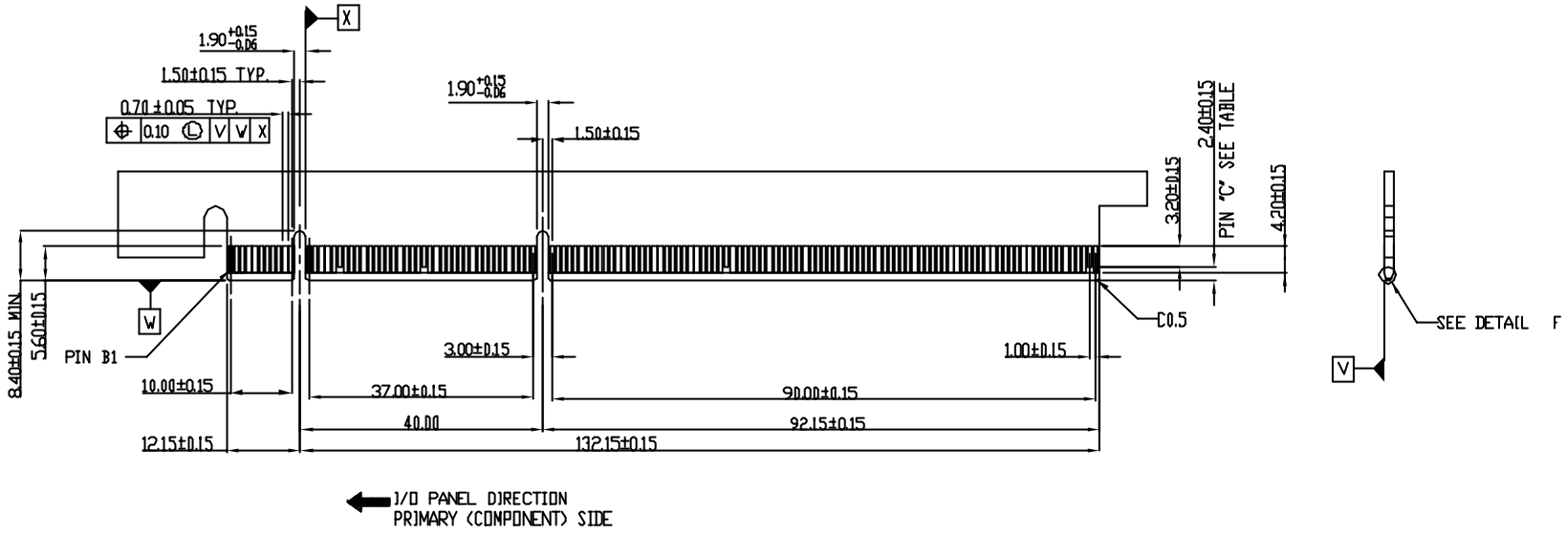

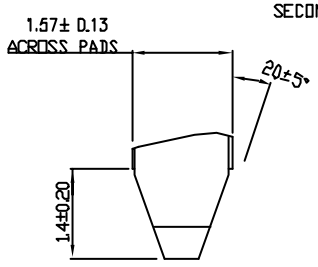

DETAIL F
SCALE 10X

PIN "C"	A1	A17	A31	A79	A139
	B17	B31	B79	B139	

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY	FCI www.falconnect.com
ltr	ecn no	dr	date	linear	.X ±.38			
B					.XX ±.25		projection	title: PCI-E 280P CARD EDGE
					.XXX ±.10			
				angles	0° ±2°			
				dr	JASON HSU	10/22/05	MM	product family: PCI; code: —
				engr	JASON HSU	10/22/05		size: A4; dwg no: 10057596; sheet: 3 of 4
				chr	STERLING LIN	10/22/05	scale: N/A	
				appd	HC LIOU	10/22/05		
sheet index	revision sheet							cage code: 22526

ACAD

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Printed: Jan 27, 2006
STATUS:Released
PDM: Rev:B

NOTES:

1.MATERIAL:
HOUSING: THERMOPLASTIC WITH GLASS FIBER, UL94V-0,
COLOR IN BLACK.
CONTACTS: COPPER ALLOY.

2.FINISH:
CONTACTS: GOLD PLATING ON CONTACT AREA,
100 u"MIN. TIN/LEAD OR MATTE TIN (LEAD FREE OPTION) PLATING ON SOLDERTAILS,
50u"MIN. NICKEL UNDERPLATING OVER ALL.

3. DURABILITY: 50 CYCLES.

4. 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 1.57MM THICK CIRCUIT BOARD.

PRODUCT NUMBER CODE
10057596 - X X X X X X X X

LEAD FREE

HOUSING COLOR OPTIONS
1-BLACK

PACKAGING OPTIONS
T-TRAY PACKAGING

PEGS OPTIONS
0-PLASTIC PEGS

RESERVE
0

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

TAIL LENGTH OPTIONS

	DIM "D"	SUGGESTED PCB THICKNESS
1	3.10	2.36±0.10
2	2.54	1.56±0.10

| | | |