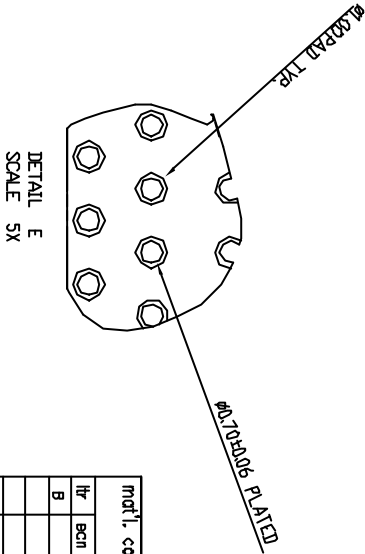



RECOMMENDED FOOTPRINT



mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		A FCI		title PCI-E 280P CARD EDGE	
lfr	ben no	dr	date	linear		projection	MM	product family	PCI	code	sheet
B				.XX ±.25 .XXX ±.10							
				angles	0° ±.2°						
				dr	JASON HSU	10/22/05					
				engr	JASON HSU	10/22/05					
				chr	STERLING LN	10/22/05	scale				
				cpd	HC LDU	10/22/05	N/A	A4	10057596		
sheet	revision										
index	sheet										

ACAD

1 | 2

3

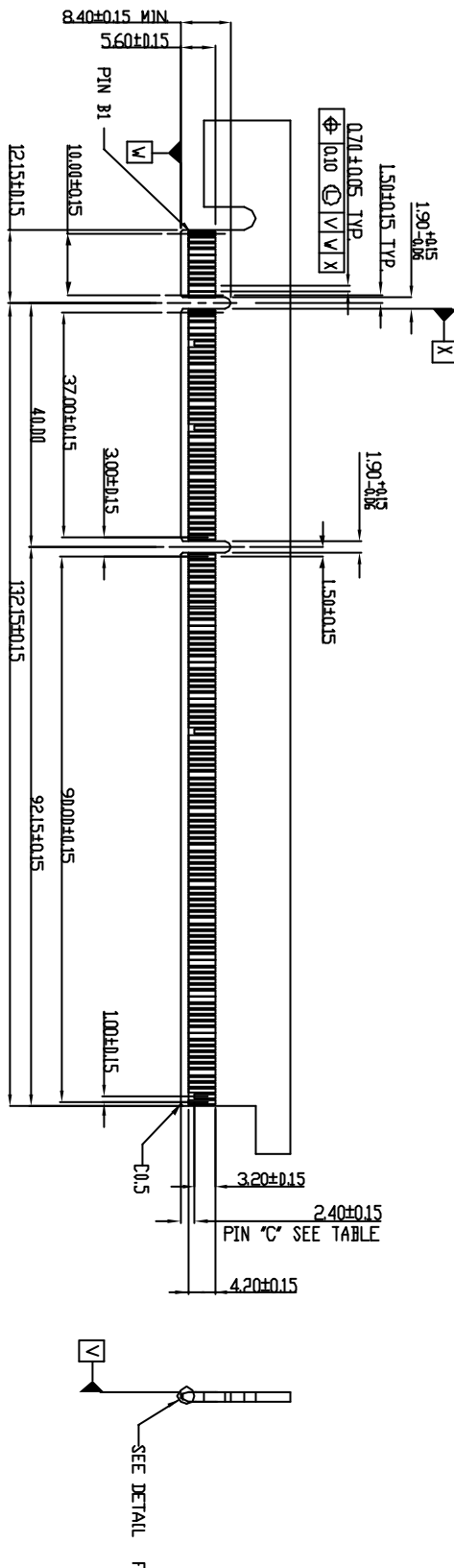
scope code
22526

4

1 | 2

3

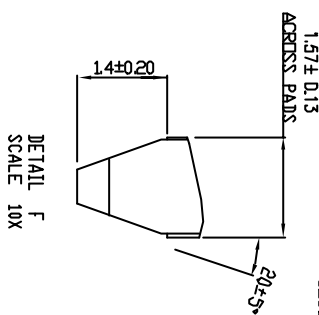
4



↑ 1/2 PANEL DIRECTION
PRIMARY (COMPONENT) SIDE

1/2 PANEL DIRECTION
DAUGHTER CARD
SECONDARY (SOLDER) SIDE

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



mat'l. code	tolerances unless otherwise specified	CUSTOMER COPY	title	product family	code
lit	den no	dr	date	linear	.XX ±.25
B				.XXX ±.10	
				angle	0° ±2°
				dr	JASON HSU 10/22/05
				engr	JASON HSU 10/22/05
				chr	STERLING UN 10/22/05
				uppd	HC LIXU 10/22/05
sheet	revision				
index	sheet				

ACAD

3

cage code
22526

4

1 | 2

3

4

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 SOLDER TAILS,
50u"MIN. NICKEL UNDERPLATING OVER ALL.

3. DURABILITY: 50 CYCLES.

4. ROHS COMPATIBLE PRODUCT SPECIFICATIONS

a. PLATING: 'LF' MEANS THE PRODUCT IS LEAD FREE, 25um 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 157MM THICK CIRCUIT BOARD.

PRODUCT NUMBER CODE
10057596 - 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
1-50u" NI UNDERPLATE
15u" Au CONTACT AREA
100u" TIN TAIL AREA -----COMPATIBLE ROHS
2-50u" N UNDERPLATE
GOLD FLASH CONTACT AREA
100u" TIN TAIL AREA -----COMPATIBLE ROHS

LEAD FREE

PACKAGING OPTIONS
1-TKAT PACKAGING
RESERVE
0

TAIL LENGTH OPTIONS

	DIN 91	SUGGESTED PCB THICKNESS
1	310	2.36±0.10
2	254	1.56±0.10

mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		A FCI www.fci.com	
litr	ecn no	dr	date				
B				interior	.XX ±.25	projection	title
				angles	.XXX ±.10		PCI-E 280P CARD EDGE
					0° ±2°		
				dr	JASON HSU 10/22/05	MM	product family
				engr	JASON HSU 0/22/05		PCI
				chr	STERLING LIN 10/22/05	scale	size dng no
				appl	HC LCU 10/22/05	N/A	10057596
sheet	revision						code
index	sheet						4 of 4

1 | 2

3

4

ACAD

card code
22526