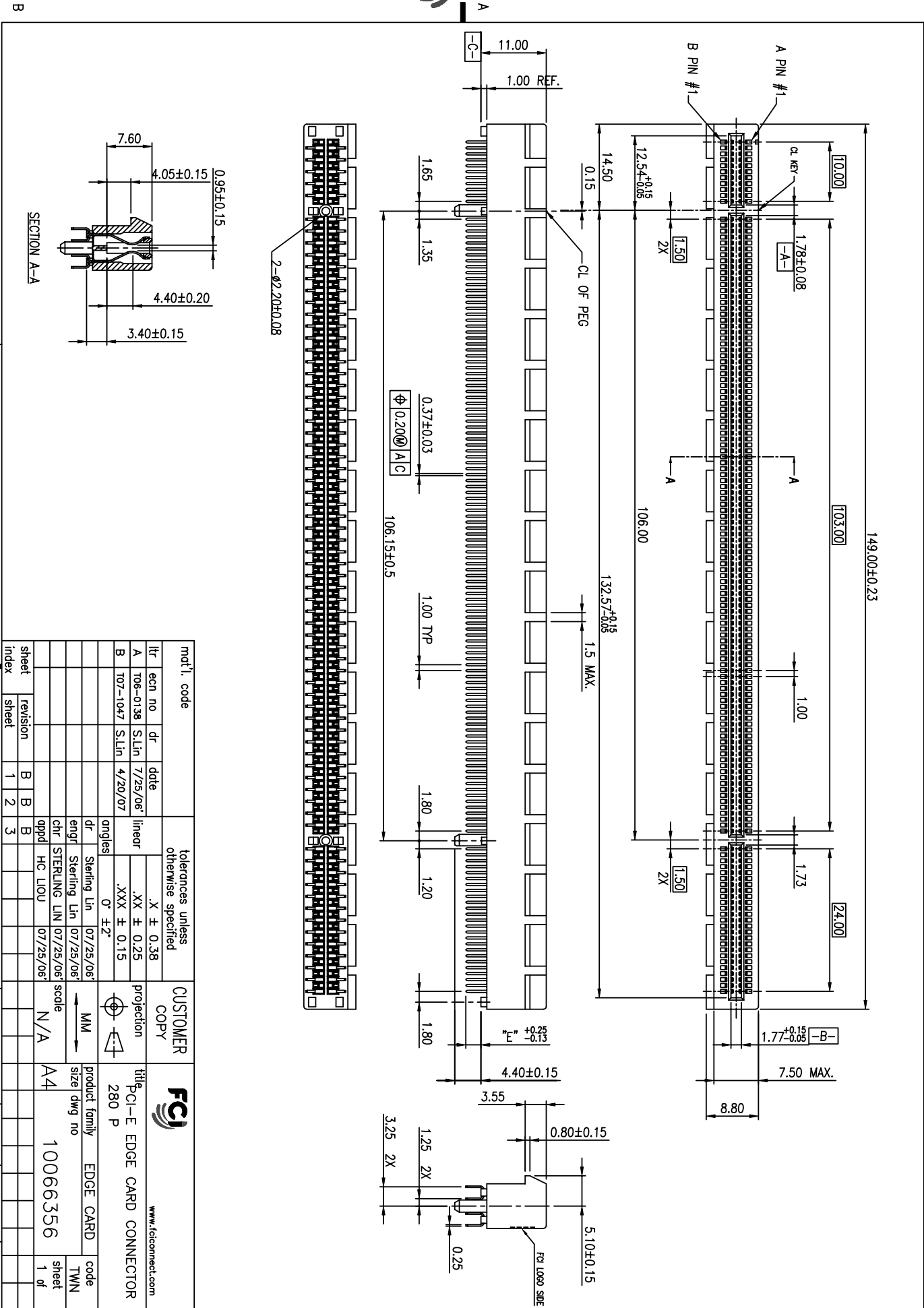
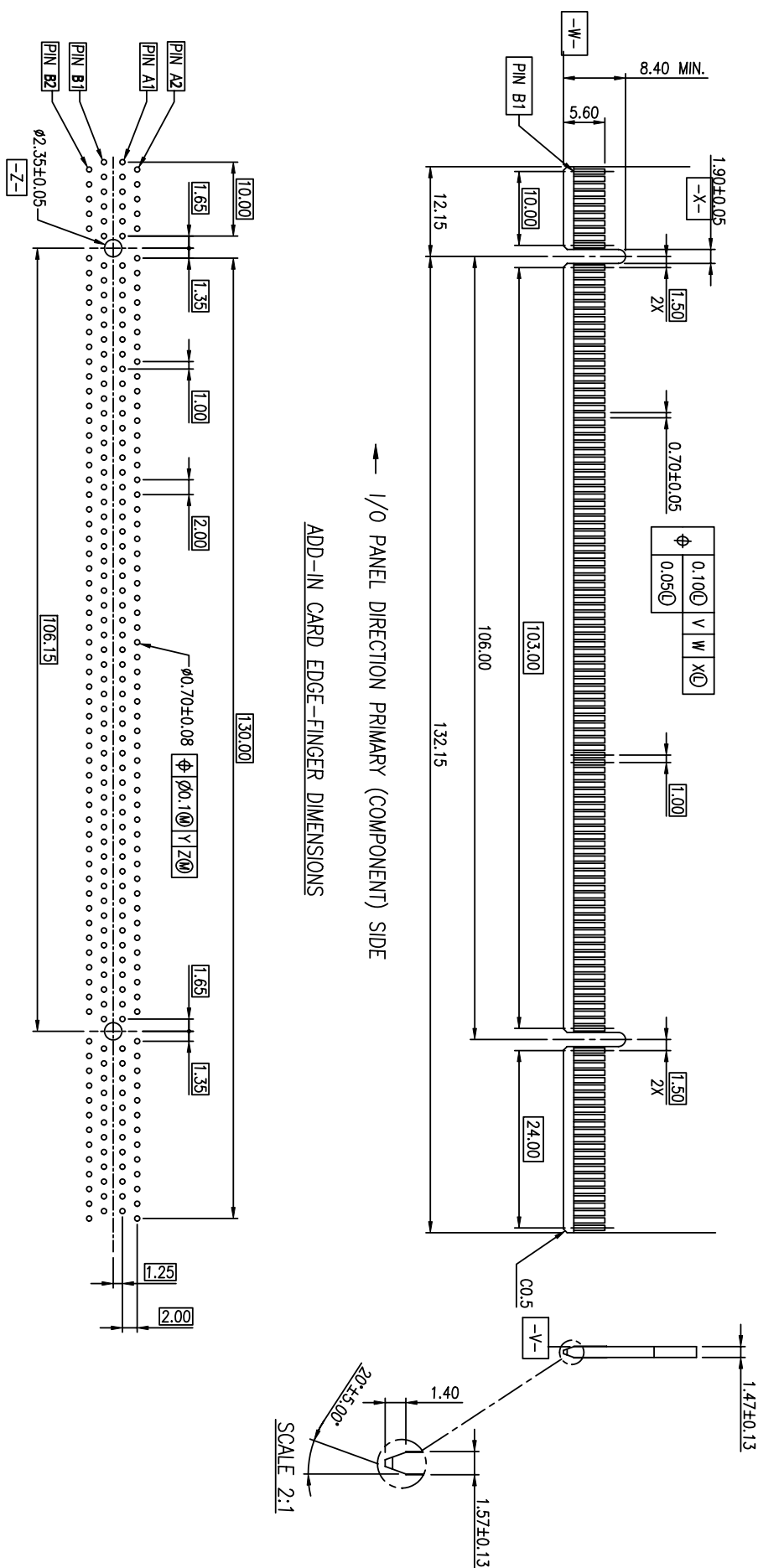






ADD-IN CARD EDGE-FINGER DIMENSIONS

→ I/O PANEL DIRECTION PRIMARY (COMPONENT) SIDE

I/O PANEL DIRECTION

PCB SURFACE

RECOMMENDED FOOTPRINT

mat'l. code			tolerances unless otherwise specified			CUSTOMER COPY				www.fciconnect.com	
itr	ecn no.	dr	date	X ± 0.38		projection		title			
A	T06-0138	S.Lin	7/25/06'	.XX ± 0.25				PCL-E EDGE CARD CONNECTOR			
B	T07-1047	S.Lin	04/20/07	.XXX ± 0.15				280 P			
				0 ± .27							
				Sterling Lin 07/25/06'		MM		product family		EDGE CARD	
				engr Sterling Lin 07/25/06'		←		size dwg no		TWN	
				chr STERLING LIN 07/25/06'		scale				sheet	
				ppd HC LIU 07/25/06'		N/A		A4		10066356	
sheet											
index	revision	B	B	B							
	sheet	1	2	3							2 of



NOTES:

- 1.MATERIAL:
HOUSING: HIGH TEMPERATURE NYLON, GLASS FILLED UL94V-0
RATED, 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 50" NICKEL
- METAL BOARD LOCKS: COPPER ALLOY
FINISH: 100u" TIN OVER 50u" NICKEL
UNDERPLATE 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.CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.
- 5.ROHS COMPATIBLE PRODUCT SPECIFICATIONS
- a - PLATING:
- "LF" MEANS THE PRODUCT IS LEAD-FREE, 100 u" MINIMUM MATTE TIN OVER 50u"
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 WAVE SOLDER APPLICATION .
6. PACKING SPEC : GS-14-1037

PRODUCT NUMBER CODE

10066356

-X X X X X X X X

HOUSING COLOR OPTIONS

1-BLACK

PEGS OPTIONS

0 - PLASTIC PEG

RESERVED

PACKAGING OPTIONS
T-TRAY PACKAGING

LEAD FREE OPTION
"LF" FOR TERMINAL PLATING OPTION 0.1.2

TERMINAL PLATING OPTIONS

0-50u" Ni UNDERPLATE
30u" Au CONTACT AREA
100u" TIN TAIL AREA
1-50u" Ni UNDERPLATE
15u" Au CONTACT AREA
100u" Ni TAIL AREA
2-50u" Ni UNDERPLATE
GOLD FLASH CONTACT AREA
100u" TIN TAIL AREA

COMPATIBLE RoHS

COMPATIBLE RoHS

COMPATIBLE RoHS

COMPATIBLE RoHS

TAIL LENGTH OPTIONS

TAIL LENGTH "E"	PCB THICKNESS
1	3.10 ±0.25 2.36±0.10

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		FCI		www.fciconnect.com	
lfr	ecn no	dr	date	linear	angles	dr	linear	projection	title	product family	EDGE CARD	code	
A	106-0138	S.Lin	7/25/06	.XX ± 0.25	.XXX ± 0.15	dr	Sterling Lin	07/25/06	MM	PCI-E	EDGE CARD CONNECTOR	280 P	
B	107-1047	S.Lin	4/20/07			engr	Sterling Lin	07/25/06	scale				
						chr	STERLING LIN	07/25/06	N/A				
						appd	HC LIU	07/25/06					
sheet	revision	B	B	B									
index	sheet	1	2	3									

1 | 2

1 | 2

3 |

4

ACAD

3 |

4