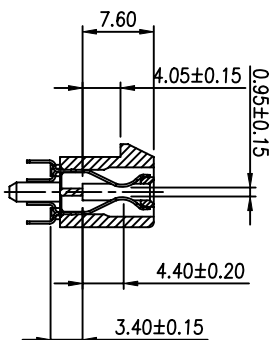




SECTION A-A

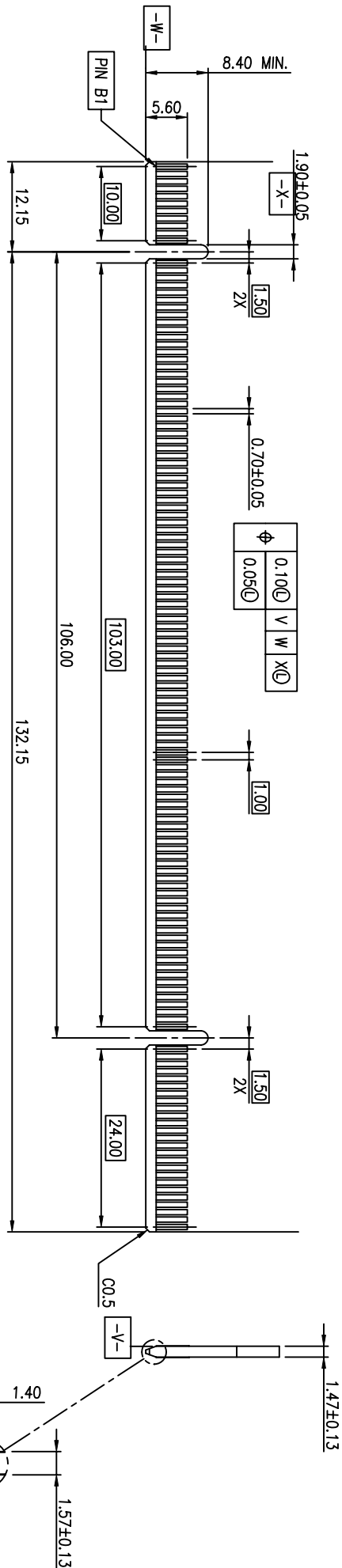


mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com		
ltr	ecn no	dr	date	.X ± 0.38		projection				title PCI-E EDGE CARD CONNECTOR 280 P		
A	T06-0138	S.Lin	7/25/06 ¹	.XX ± 0.25								
B	T07-1047	S.Lin	4/20/07	.XXX ± 0.15								
				angles		0° ±2°						
				dr	Sterling Lin	07/25/06 ¹	MM		product family		EDGE CARD	code
					Sterling Lin	07/25/06 ¹	↔		size dwg no			TW N
				cngr	STERLING LIN	07/25/06 ¹	scale					sheet
				qppd	HC LIUO	07/25/06 ¹	N/A		A4		1 00666356	1 of
sheet index	revision sheet	B	B	B	B							



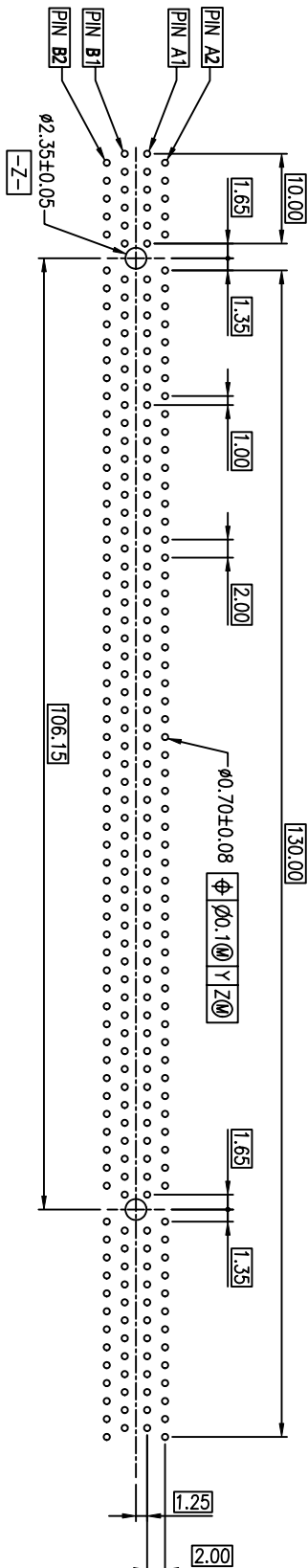
A

B



→ I/O PANEL DIRECTION PRIMARY (COMPONENT) SIDE

ADD-IN CARD EDGE-FINGER DIMENSIONS



→ I/O PANEL DIRECTION

PCB SURFACE

RECOMMENDED FOOTPRINT

mot'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI	
lir	ecn no	dr	date	linear	.XX ± 0.38	projection	MM	title	www.fciconnect.com
A	106-0138	S.Lin	7/25/06		.XX ± 0.25			PCI-E EDGE CARD CONNECTOR	
B	107-1047	S.Lin	04/20/07		.XXX ± 0.15			280 P	
				angles	0° ± 2°				
				dr	Sterling Lin	07/25/06			
				engr	Sterling Lin	07/25/06			
				chr	STERLING LIN	07/25/06	scale		
				appd	HC LIU	07/25/06	N/A		
sheet index	revision	B	B	B				product family	EDGE CARD
	sheet	1	2	3				size dwg no	10066356
								code	TWN
								sheet	2 of

1 | 2

1 | 2

3 |

4



1 | 2

3 |

4

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 □ □

HOUSING COLOR OPTIONS

1-BLACK

PEGS OPTIONS

0 - PLASTIC PEG

PACKAGING OPTIONS

T-TRAY PACKAGING

RESERVED

TERMINAL PLATING OPTIONS

0-50u" Ni UNDERPLATE

30u" Au CONTACT AREA

1-50u" Ni UNDERPLATE

15u" Au CONTACT AREA

100u" Ni UNDERPLATE

GOLD FLASH CONTACT AREA

100u" TIN TAIL AREA

TAIL LENGTH "E"	PCB THICKNESS
1	3.10 +0.25 -0.13
	2.36±0.10

TAIL LENGTH OPTIONS

LEAD FREE OPTION
"LF" FOR TERMINAL PLATING OPTION 0.1.2

ACAD

3 |

4

mot'l. code				tolerances unless otherwise specified				CUSTOMER COPY		FCI	
lir	ecn no	dr	date	linear				projection	title	product family	code
A	106-0138	S.Lin	7/25/06		.XX ± 0.38			MM	PCI-E EDGE CARD CONNECTOR	EDGE CARD	TWN
B	107-1047	S.Lin	4/20/07		.XX ± 0.25				280 P		
				angles	.XXX ± 0.15						
				dr	Sterling Lin	07/25/06					
				engr	Sterling Lin	07/25/06					
				chr	Sterling Lin	07/25/06					
				oppl	HC LIOU	07/25/06					
sheet	revision	B	B	B							
index	sheet	1	2	3							

cage code