



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



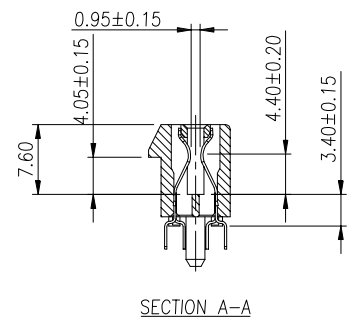
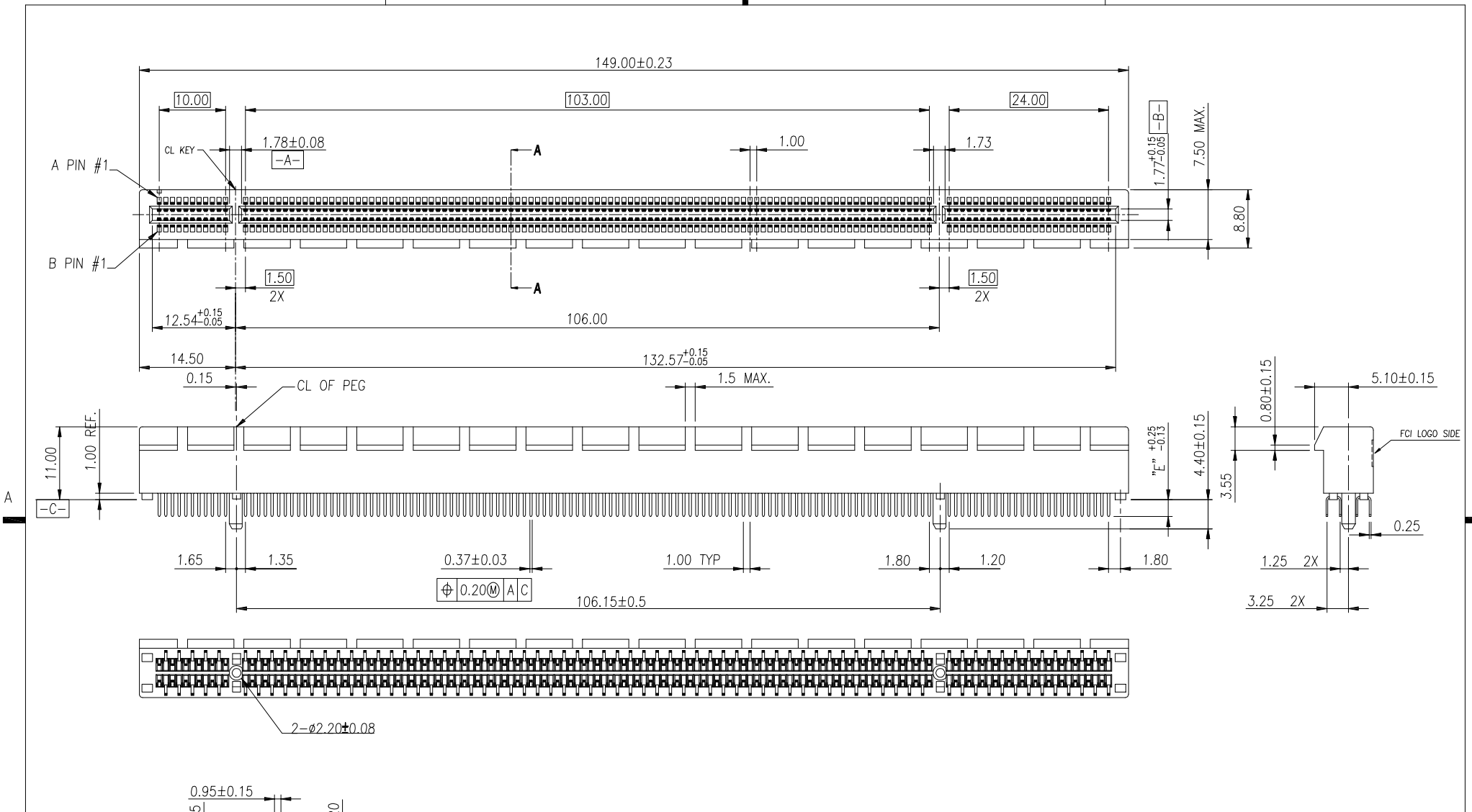
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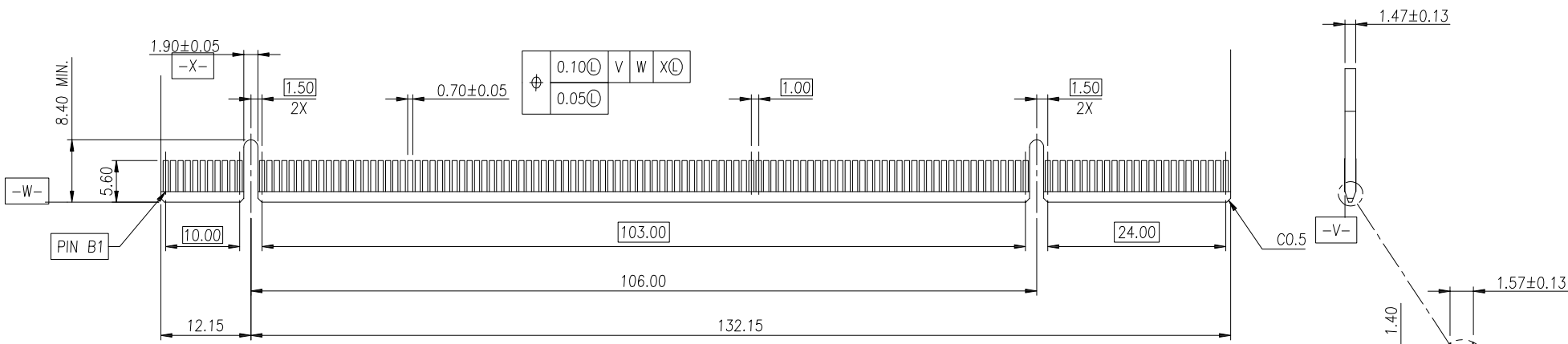
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		 www.fcconnect.com		
ltr	ecn no	dr	date	linear	.X ± 0.38		projection		title		
A	T06-0138	S.Lin	7/25/06'		.XX ± 0.25				PCI-E EDGE CARD GEN3		
B	T07-1047	S.Lin	4/20/07		.XXX ± 0.15				280 P		
C	ELX-DG-21161-1	S T	05/27/15	angles	0° ± 2°				product family EDGE CARD		
				dr	STONE LI	05/27/15	← MM →		code		
				enr	STONE LI	05/27/15	scale		size		
				chr	/	/	N/A		dwg no		
				appd	PM ZHENG	05/27/15			10066356		
sheet index		revision sheet	C 1	C 2	C 3					TWN sheet 1 of	
								cage code			



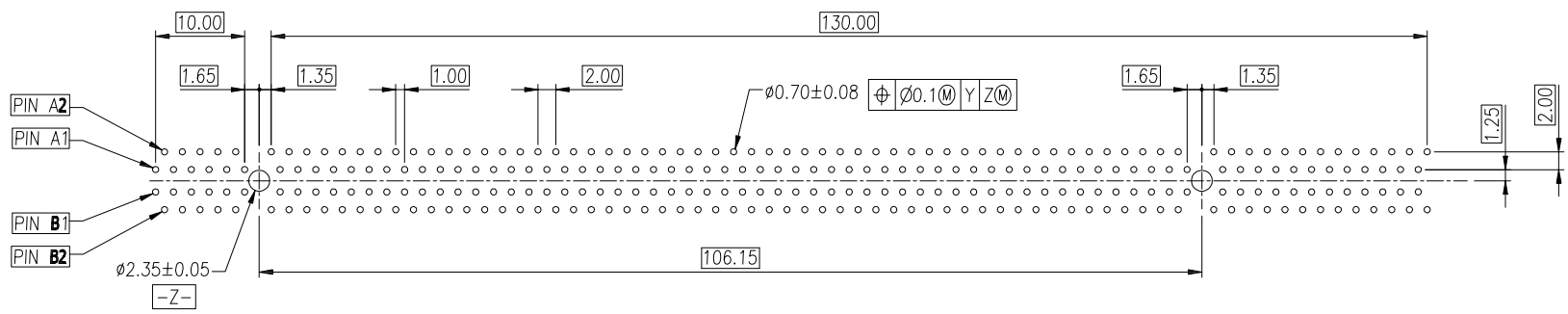
← I/O PANEL DIRECTION PRIMARY (COMPONENT) SIDE

ADD-IN CARD EDGE-FINGER DIMENSIONS

SCALE 2:1

A

A





← I/O PANEL DIRECTION

-Y-
PCB SURFACE

RECOMMENDED FOOTPRINT

B

B

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		 www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ± 0.38		projection	title		
					.XX ± 0.25			PCI-E EDGE CARD GEN3		
				angles	.XXX ± 0.15		 MM	280 P		
					0° ± 2°			product family		EDGE CARD
				dr	STONE LI	05/27/15	scale	size		code
				enr	STONE LI	05/27/15		A4		TWN
				chr	/	/	N/A	dwg no		sheet
				appd	PM ZHENG	05/27/15		10066356		2 of
sheet index	revision sheet						cage code			

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 □ □

HOUSING COLOR OPTIONS

1-BLACK

PEGS OPTIONS

0 - PLASTIC PEG

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

LEAD FREE OPTION

"LF" FOR TERMINAL PLATING OPTION 0.1.2

PACKAGING OPTIONS


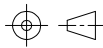


T-TRAY PACKAGING

RESERVED

0

TAIL LENGTH OPTIONS

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

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					.XX ± 0.25			PCI-E EDGE CARD GEN3 		
				angles	.XXX ± 0.15		product family			
					0° ±2°		EDGE CARD			
				dr	STONE LI	05/27/15	size	dwg no	code	
				enrg	STONE LI	05/27/15	A4	10066356	TWN	
				chr	/	/			sheet	3 of
				appd	PM ZHENG	05/27/15	scale			
							N/A			
sheet index	revision sheet									

cage code