



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!



Contact us

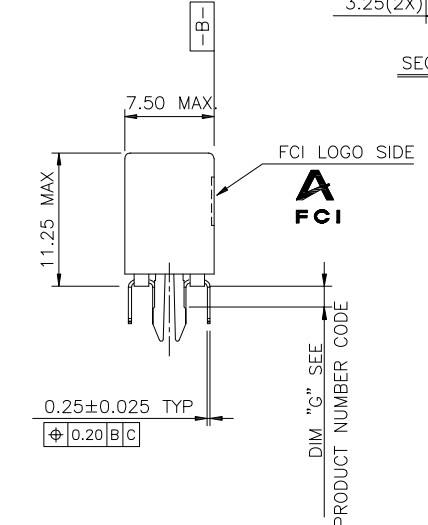
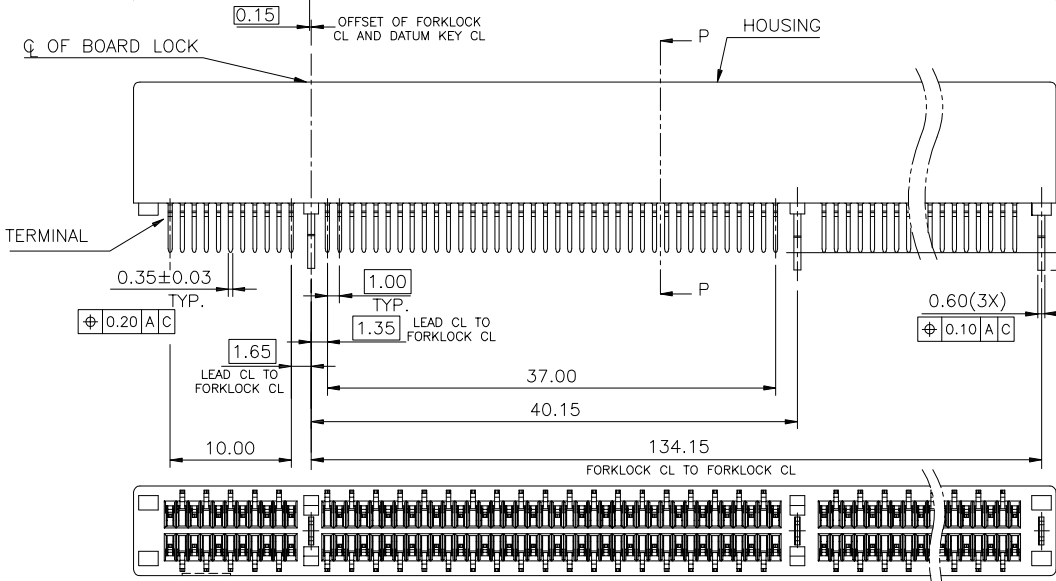
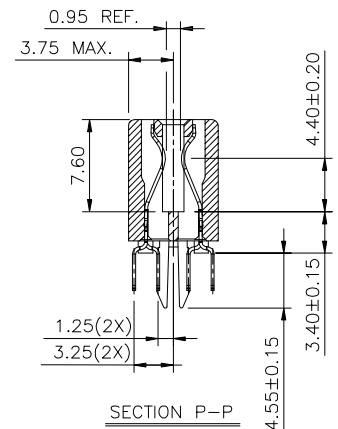
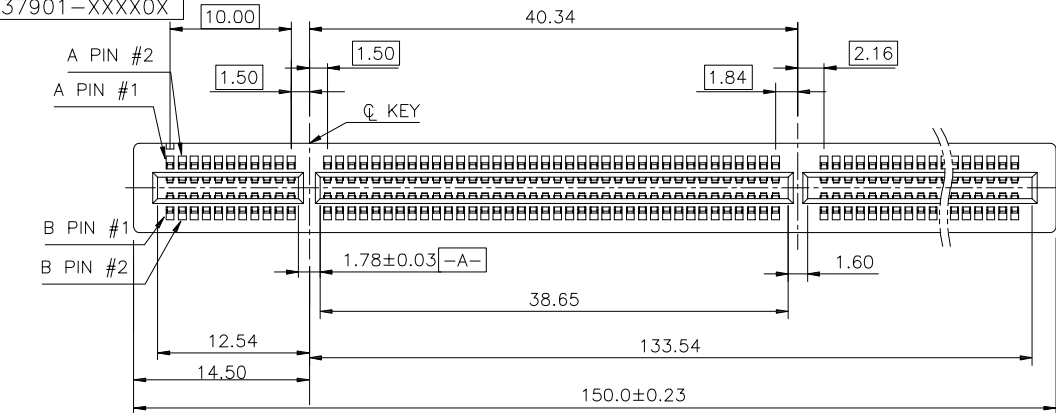
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



PRODUCT NO.
10037901-XXXX0X

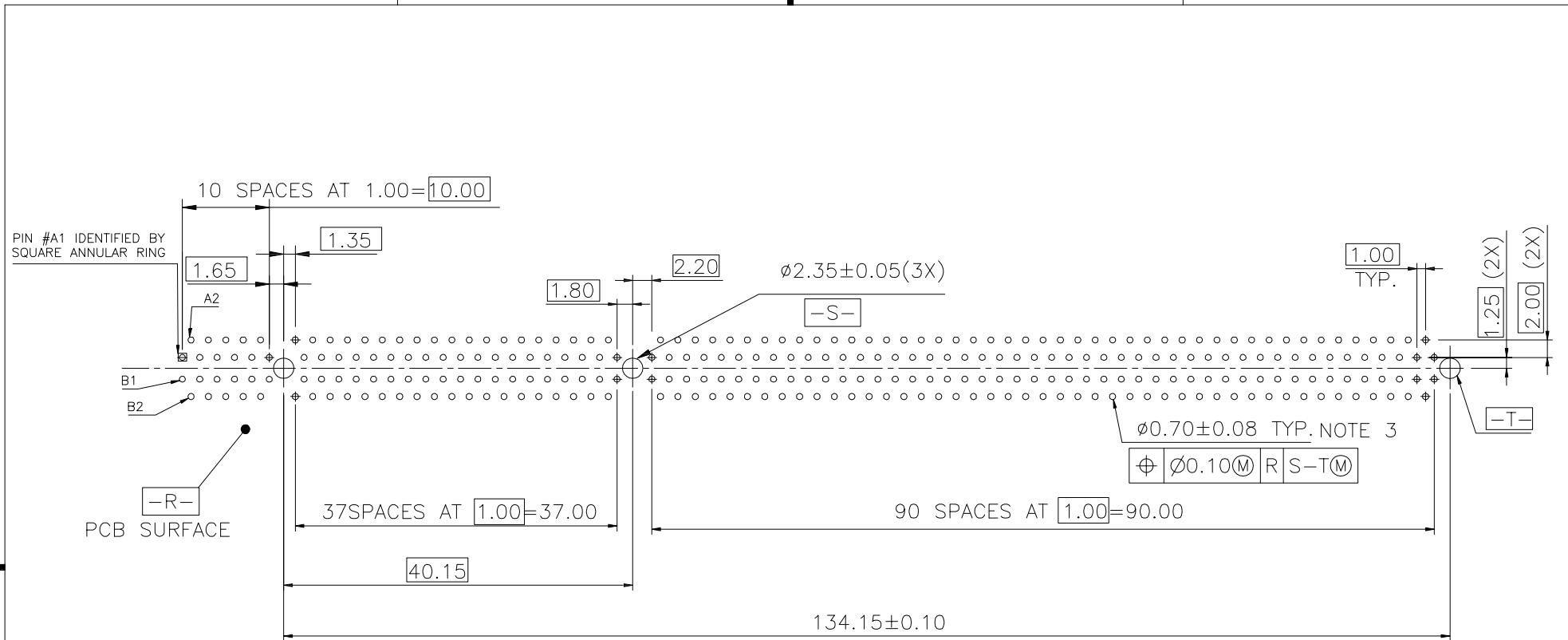


WITHOUT LATCHING TYPE

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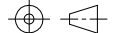
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C	T05-0210	M W	09/15/05		0° ±2°			EDGE CARD	
D	ELX-DG-2101-1	S T	05/27/15	dr	STONE LI	05/27/15	scale	size	
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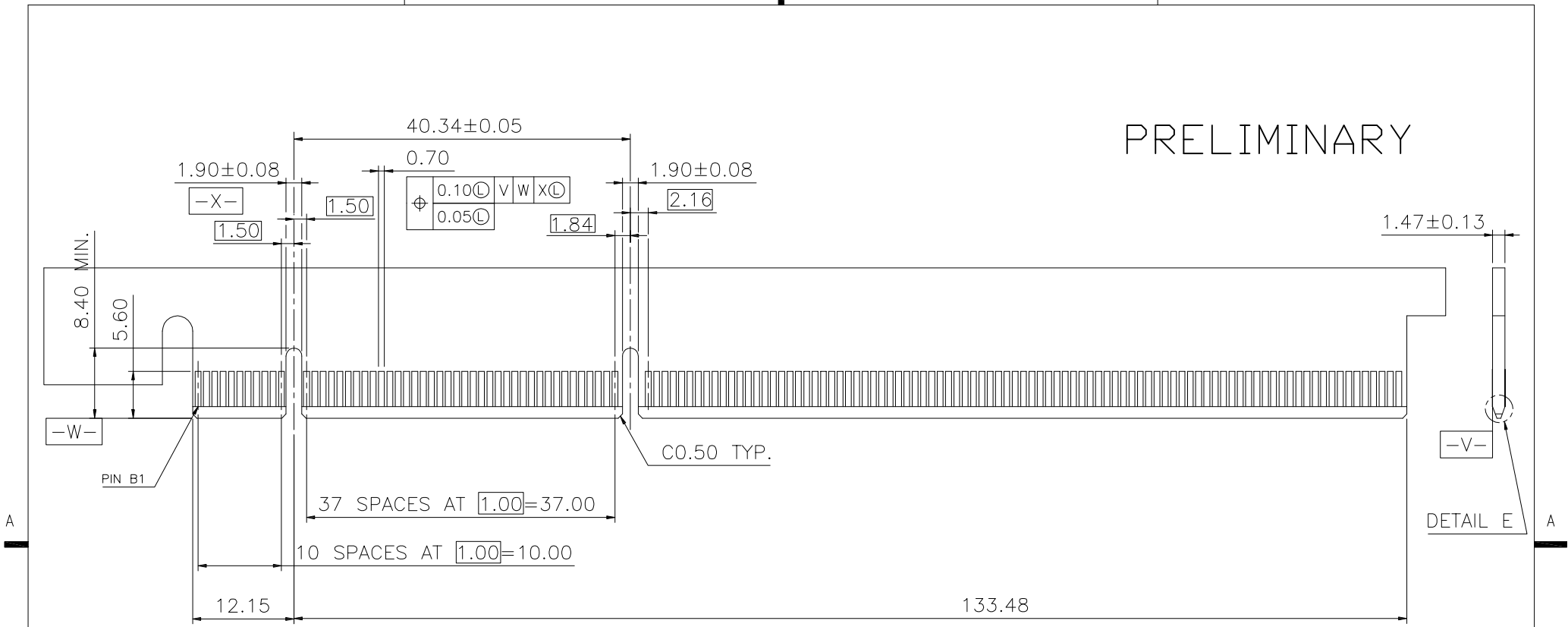
MOTHER BOARD FOOTPRINT PATTERN
CONNECTOR SIDE SHOWN

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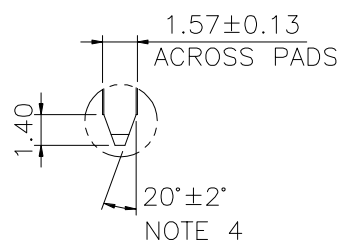
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					.XX ±	 MM	product family	EDGE CARD	
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PRELIMINARY


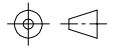



DAUGHTER CARD
PRIMARY (COMPONENT) SIDE



SCALE 2:1
DETAEL E

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mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com	
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				enr		scale		sheet
				chr		1.5:1	A4	3 of 4
				appd				
sheet index	revision							
	sheet							

cage code
22526

NOTES:

1.MATERIAL:

HOUSING: HIGH TEMPERATURE NYLON, GLASS FILLED UL94V-0 RATED. SUITABLE FOR IR REFLOW.

TERMINAL: COPPER ALLOY

PLATING: 50u" NICKEL UNDERPLATE ALL OVER CONTACT AREA PLATING - SEE PRODUCT NUMBER CODE

SOLDER TAIL: TIN OR TIN/LEAD (90/10) - SEE PRODUCT NUMBER CODE 100u" MIN. OVER 50u" NICKEL

METAL BOARD LOCKS: COPPER ALLOY

FINISH: 100u" TIN OR TIN/LEAD (90/10) OVER 50u" NICKEL UNDERPLATE SEE PRODUCT NUMBER CODE

2.PRODUCT SPECIFICATION: GS-12-233

③THE 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.

④CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.

5.RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE, 2um MINIMUM MATTE TIN OVER 1.27um 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 REFLOW SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.

PRODUCT NUMBER CODE

10037901 -x x x x x □ □

HOUSING COLOR OPTIONS

1-BLACK

PEGS OPTIONS

1-METAL BOARD LOCKS

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
- 3-50u" Ni UNDERPLATE
- 30u" Au CONTACT AREA
- 100u" TIN/LEAD TAIL AREA ----- INCOMPLIANT RoHS
- 4-50u" Ni UNDERPLATE
- 15u" Au CONTACT AREA
- 100u" TIN/LEAD TAIL AREA ----- INCOMPLIANT RoHS
- 5-50u" Ni UNDERPLATE
- GOLD FLASH CONTACT AREA
- 100u" TIN/LEAD TAIL AREA ----- INCOMPLIANT RoHS

LEAD FREE OPTION

LEAVE BLANK FOR TERMINAL PLATING 3,4,5

"LF" FOR TERMINAL PLATING OPTION 0,1,2

PACKAGING OPTIONS

T-TRAY PACKAGING

TAIL LENGTH OPTIONS

	DIM "D"	PCB THICKNESS	BOARD LOCKS DIM "G"
0	2.30 ±0.25 -0.13	1.56±0.10	1.70±0.15
1	3.10 ±0.25 -0.13	2.36±0.10	2.50±0.15
2	2.54±0.25	1.56±0.10	1.70±0.15

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title PCI EXPRESS SUPER SLOT GEN3 CARD EDGE 280P ASS'Y

product family EDGE CARD code TWN
size dwg no sheet 4 of 4
A4 10037901

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY	
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					.XX ±			
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				chr	/ /			
				appd	PM ZHENG 05/27/15			
sheet index	revision sheet							

cage code 22526