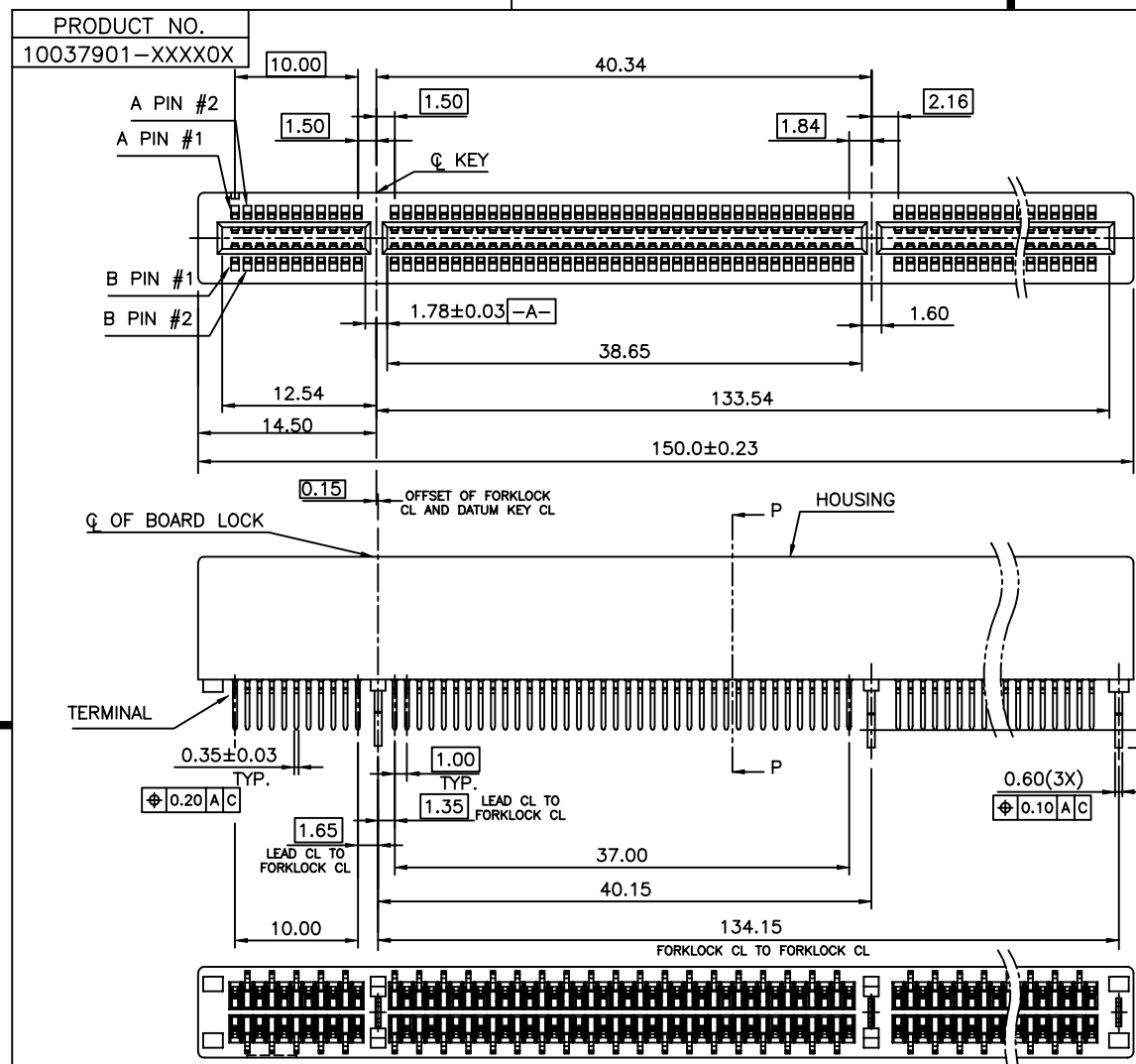


Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du propriétaire. Propriete de c FCI. Droits de reproduction FCI.

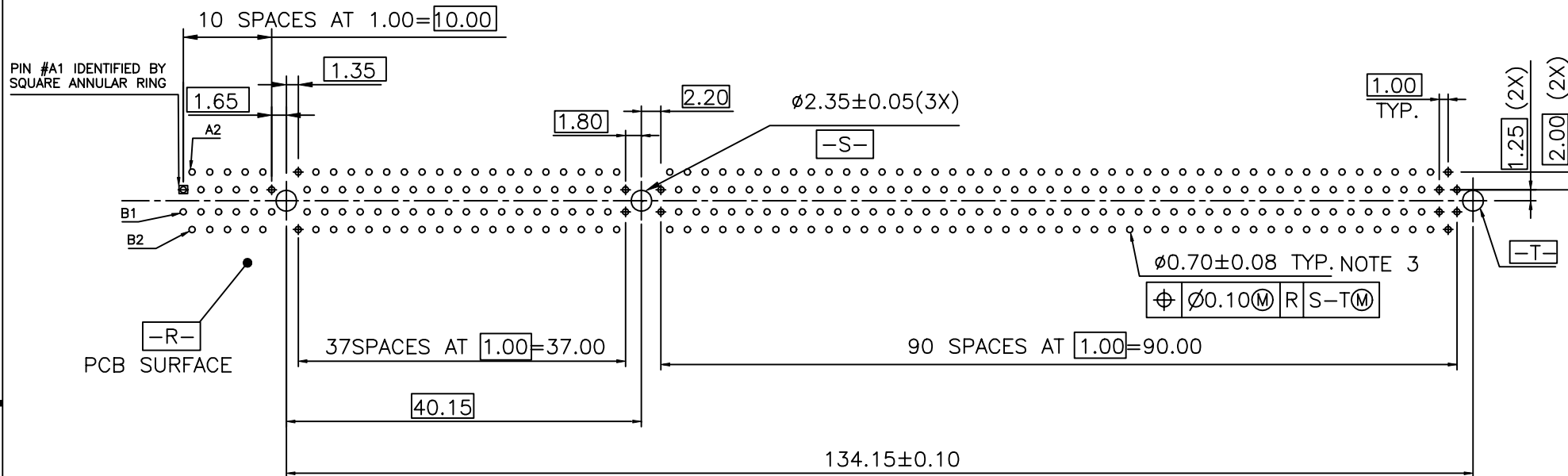
All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.



WITHOUT LATCHING TYPE

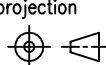
CONFIDENTIAL

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		FCI			
ltr	ecn no	dr	date	linear	.X	±	0.30	projection		title	www.fciconnect.com		
A	T04-0383	M W	10/06/04		.XX	±	0.20			PCI EXPRESS SUPER SLOT			
B	T05-0012	M W	01/13/05		.XXX	±	0.10			CARD EDGE 280P ASS'Y			
C	T05-0210	M W	09/15/05	angles	0°	±	2°						
				dr	MAGGIE WU	01/30/04		MM		product family	EDGE CARD	code	
				engr	R Y LIU	01/30/04				size	dwg no	TWN	
				chr	PAUL WANG	01/30/04		scale		A4	10037901	sheet	
				appd	J. HSIA	01/30/04		2:1				1 of 4	
sheet index	revision sheet	C 1	A 2	A 3	C 4								



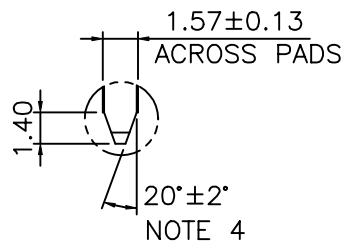
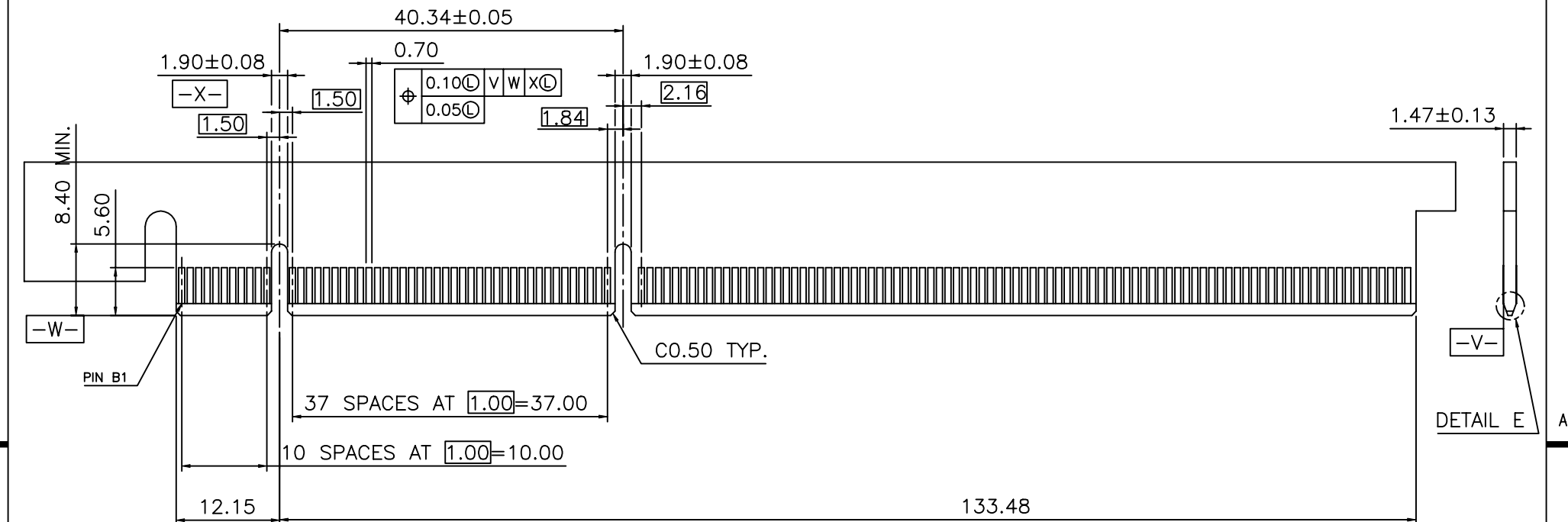
MOTHER BOARD FOOTPRINT PATTERN
CONNECTOR SIDE SHOWN

CONFIDENTIAL

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com			
ltr	ecn no	dr	date	linear	.X ±					
A					.XX ±	projection				
					.XXX ±					
				angles	0° ± 2°		MM			
				dr	MAGGIE WU 01/30/04					
				engr	R Y LIU 01/30/04		scale			
				chr	PAUL WANG 01/30/04					
				appd	J. HSIA 01/30/04		1.5:1			
sheet index	revision sheet									
							A4			
							10037901			
							2 of			

FCI

B



SCALE 2:1
DETAIL E

DAUGHTER CARD PRIMARY (COMPONENT) SIDE

CONFIDENTIAL

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY				
ltr	ecn no	dr	date	linear	.X ±		www.fciconnect.com			
A					.XX ±	projection				
					.XXX ±					
				angles	0° ±2°					
				dr	MAGGIE WU 01/30/04	MM				
				engr	R Y LIU 01/30/04					
				chr	PAUL WANG 01/30/04	scale				
				appd	J. HSIA 01/30/04	1.5:1				
sheet index	revision sheet									

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

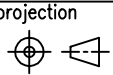
PACKAGING OPTIONS

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

CONFIDENTIAL

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		 FCI www.fciconnect.com			
ltr	ecn no	dr	date	linear	.X ±	projection 	title PCI EXPRESS SUPER SLOT CARD EDGE 280P ASS'Y	product family EDGE CARD	code TWN	sheet 4 of	
C					.XX ±						
					.XXX ±						
				angles	0° ±2°	MM ←→ scale 1:1	A4	10037901			
				dr	MAGGIE WU 01/30/04						
				engr	R Y LIU 01/30/04						
				chr	PAUL WANG 01/30/04	scale 1:1	A4	10037901			
				appd	J. HSIA 01/30/04						
sheet index	revision sheet										