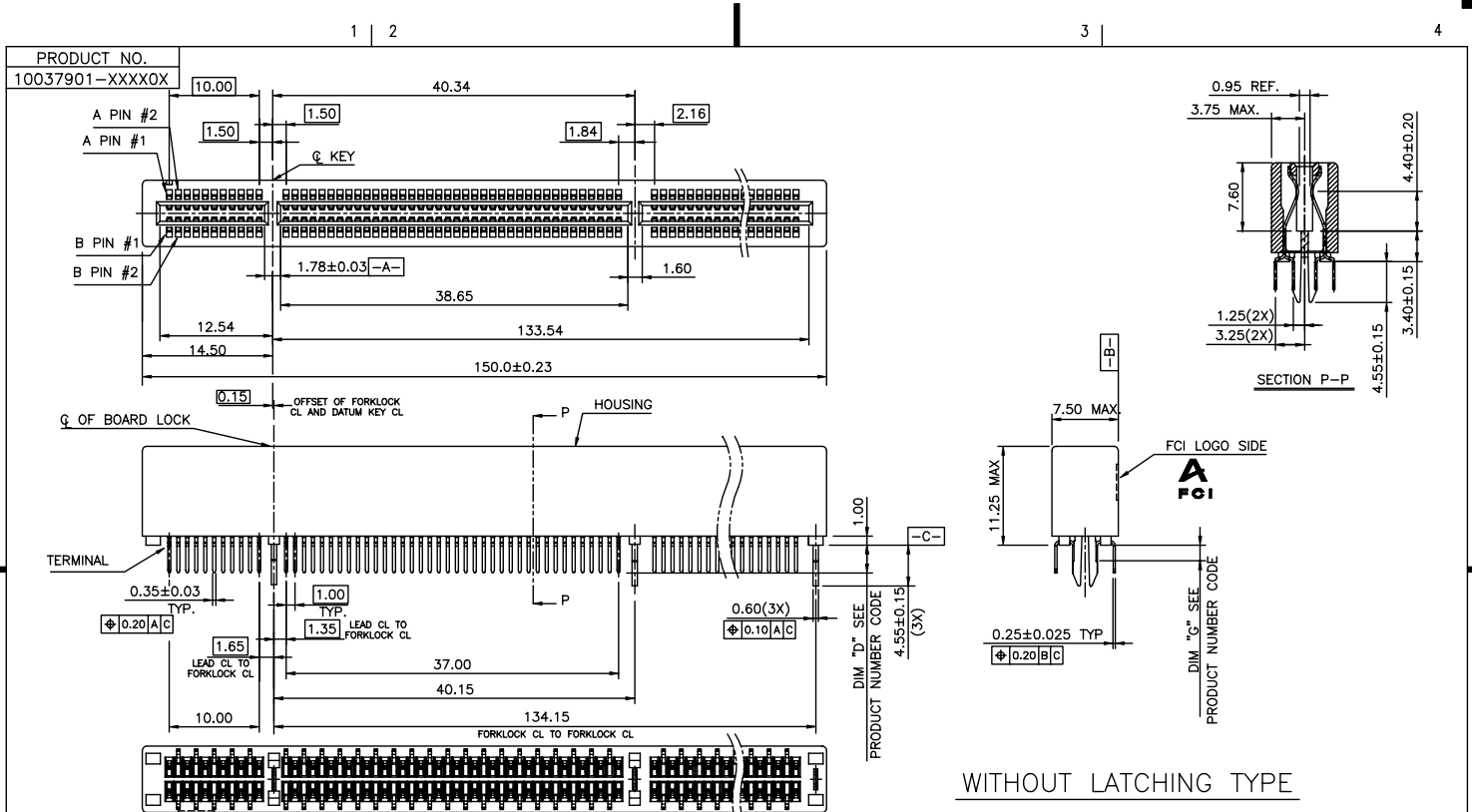


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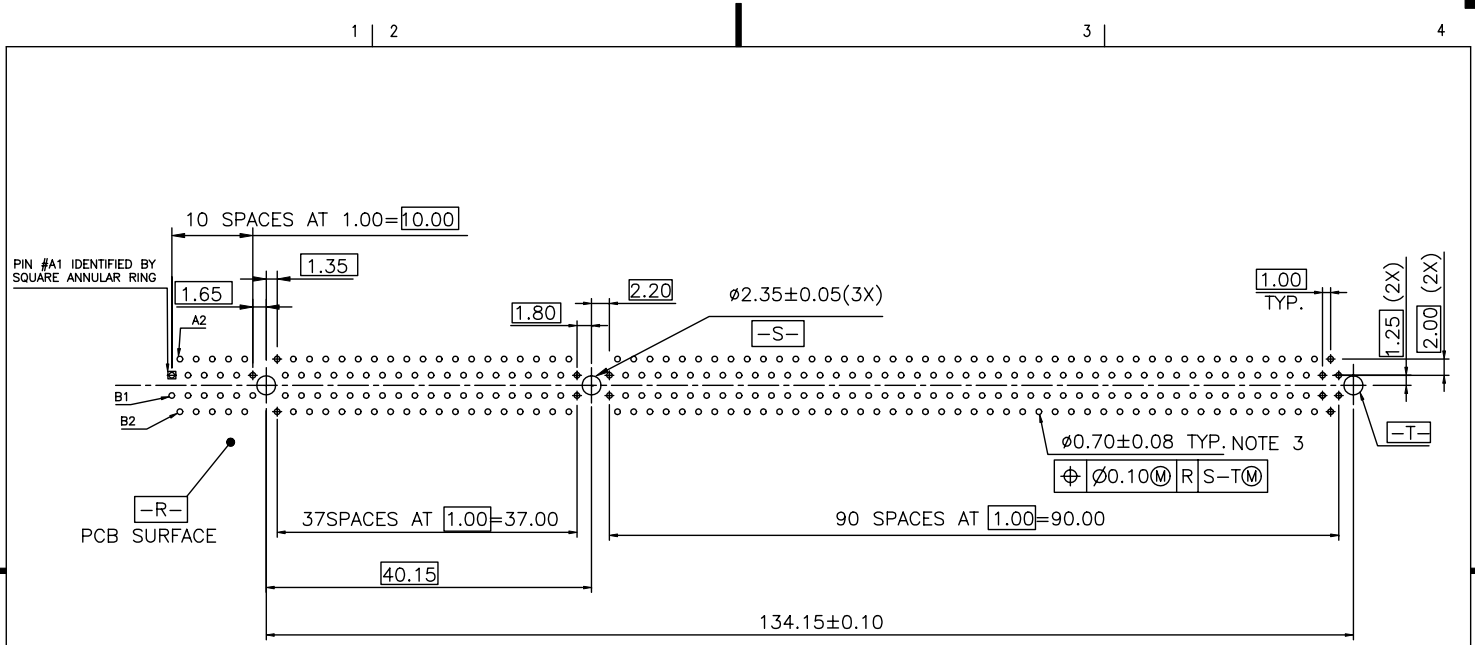
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ltr	ecn no	dr	date	linear	.X ± 0.30	projection	MM	title	PCI EXPRESS SUPER SLOT	code	TWN	
A	T04-0383	M W	10/06/04	angles	.XX ± 0.20	MM	MM	product family	EDGE CARD	code	TWN	
B	T05-0012	M W	01/13/05		.XXX ± 0.10	MM	MM	size	dwg no	sheet	1 of 4	
C	T05-0210	M W	09/15/05		0° ± 2°	MM	MM	scale	2:1	10037901		
sheet index	revision sheet	C	A	A	C	C	C	appd	J. HSIA	01/30/04		

ACAD PDM: Rev:C STATUS: Released 22526 Formed Aug. 02, 2008



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MOTHER BOARD FOOTPRINT PATTERN
CONNECTOR SIDE SHOWN

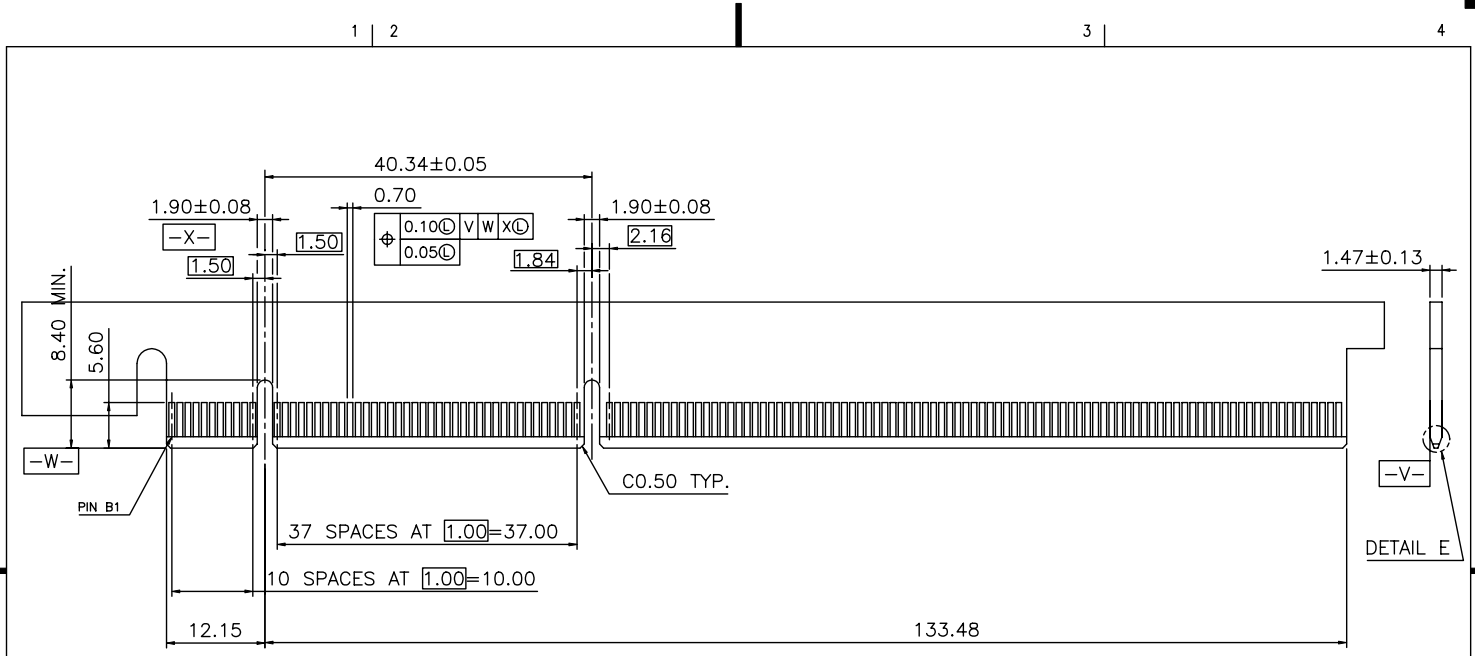
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ltr	ecn no	dr	date	linear	.X ±	projection	title		
A					.XX ±		PCI EXPRESS SUPER SLOT		
					.XXX ±		CARD EDGE 280P ASS'Y		
				angles	0° ±2°	MM	product family	EDGE CARD	code
				dr	MAGGIE WU 01/30/04	scale	size	dwg no	TWN
				enrg	R Y LIU 01/30/04	1.5:1	A4	10037901	sheet
				chr	PAUL WANG 01/30/04				2 of
				appd	J. HSIA 01/30/04				
sheet index	revision sheet								

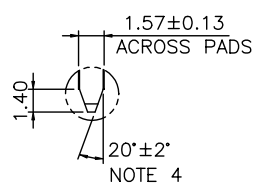
ACAD PDM: Rev:C STATUS:Released cage code 22526 Printed: Aug 02, 2008

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DAUGHTER CARD
PRIMARY (COMPONENT) SIDE



SCALE 2:1
DETAIL E

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ltr	ecn no	dr	date	linear	.X ±	projection	title	product family	EDGE CARD	code
A					.XX ±	MM	PCI EXPRESS SUPER SLOT CARD EDGE 280P ASS'Y	size		TWN
				angles	.XXX ±	scale		dwg no	10037901	sheet
				dr	0° ±2°	1.5:1				3 of
				engr	MAGGIE WU 01/30/04					
				chr	R Y LIU 01/30/04					
				appd	PAUL WANG 01/30/04					
sheet index	revision sheet									

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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

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

LATCHING OPTIONS
0-WITHOUT LATCHING

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

- 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

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ltr	ecn no	dr	date	linear	.X ±	projection	title	PCI EXPRESS SUPER SLOT CARD EDGE 280P ASS'Y		
C					.XX ±	MM	product family	EDGE CARD	code	TWN
				angles	.XXX ±		scale	size	dwg no	sheet
				dr	MAGGIE WU 01/30/04	1:1	A4	10037901		
				engr	R Y LIU 01/30/04					
				chr	PAUL WANG 01/30/04					
				appd	J. HSIA 01/30/04					
sheet index	revision sheet									

ACAD

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