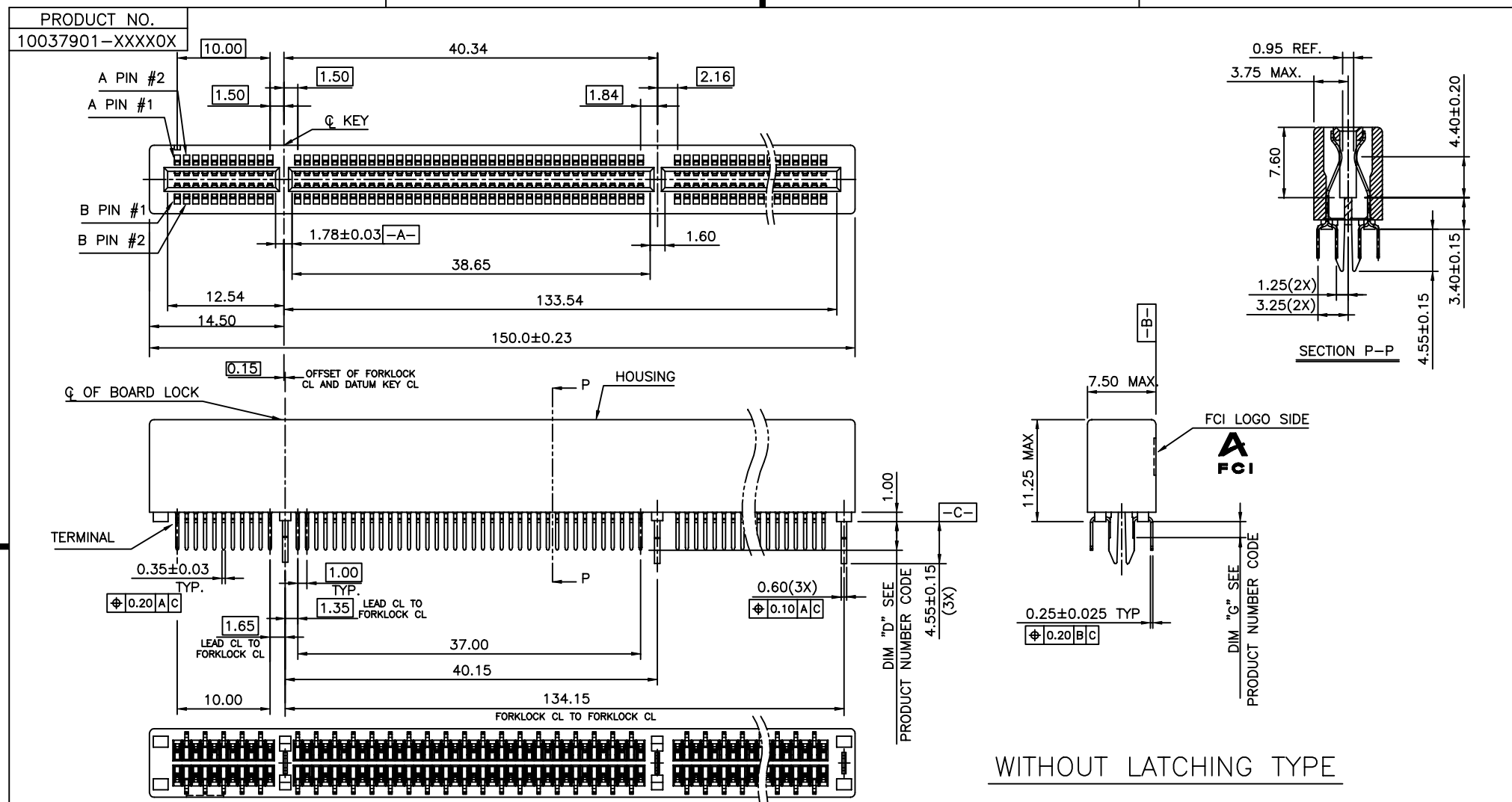


A
FCI

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

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

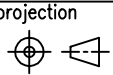
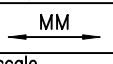
PACKAGING OPTIONS

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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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°		scale 1:1	size A4	dwg no 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										