

A

B

C

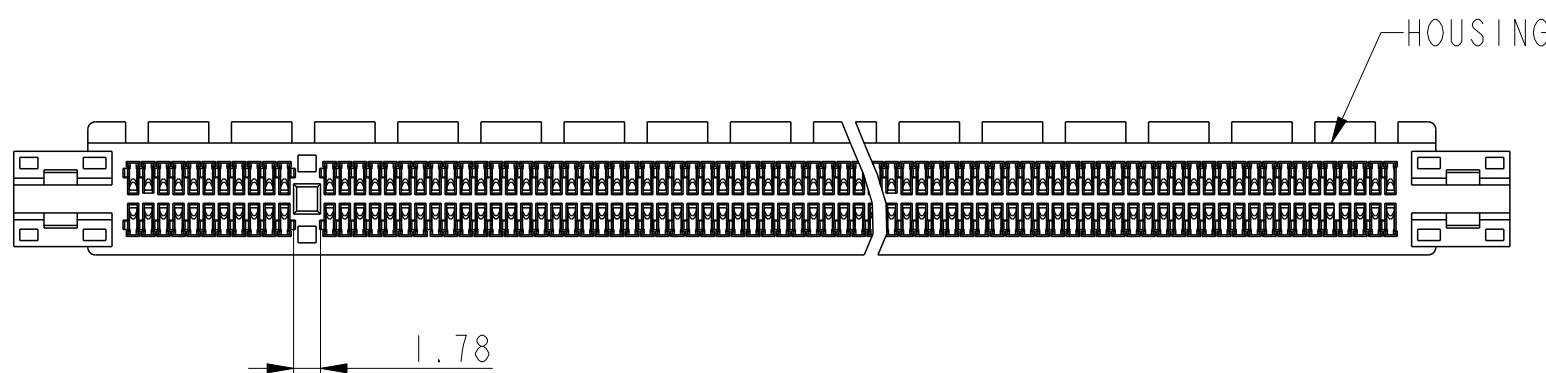
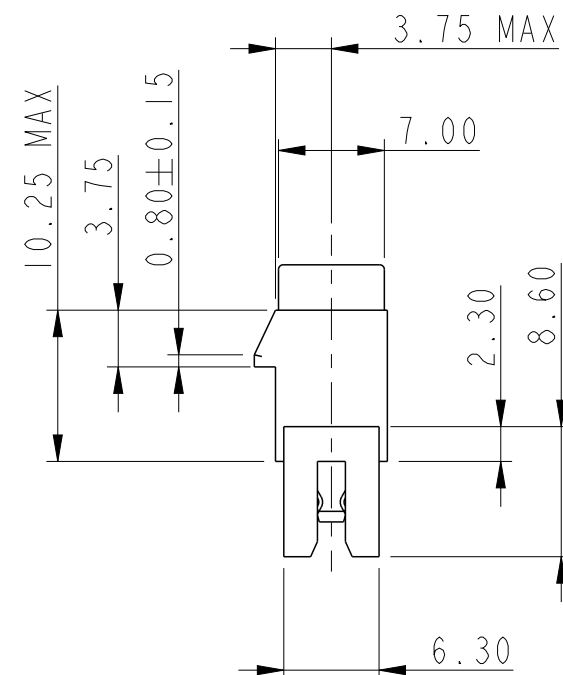
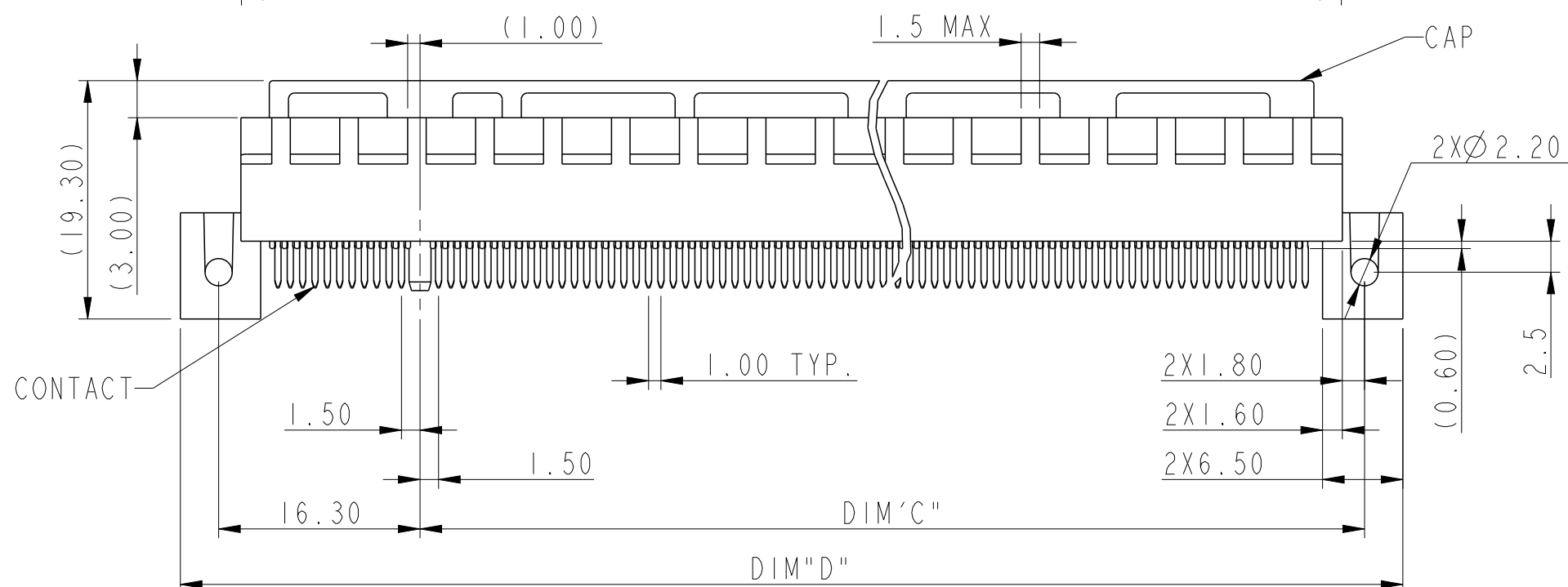
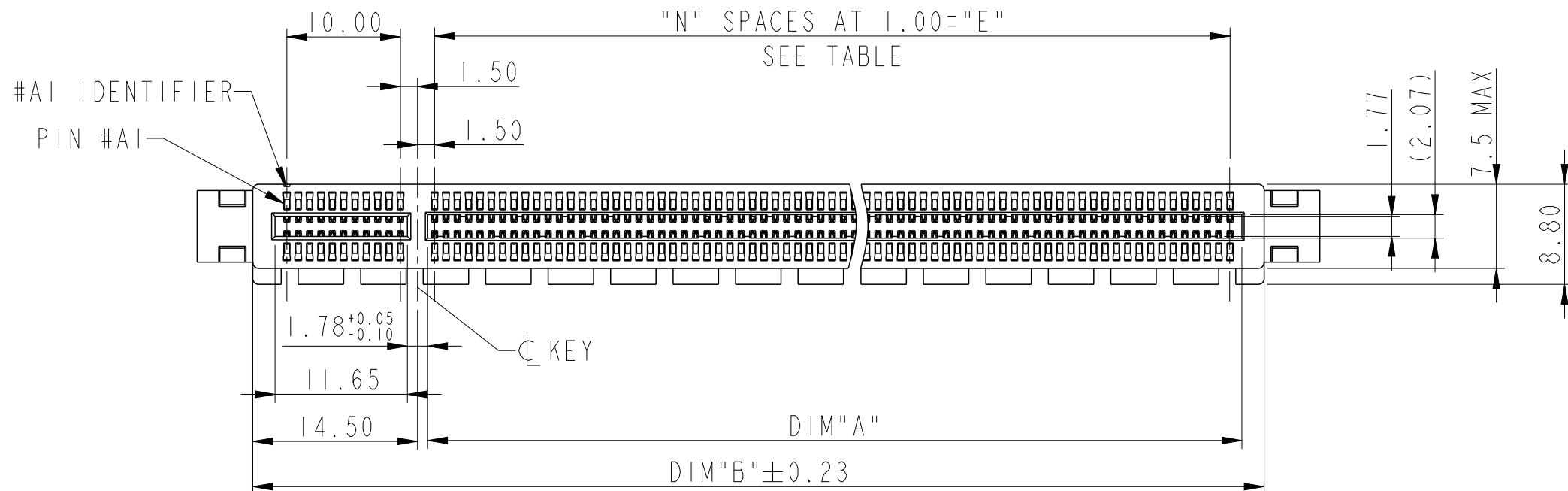
D

A

B

C

D



CONNECTOR LINK WIDTH	#POS REF	N	DIM"A"	DIM"B"	DIM"C"	DIM"D"	DIM"E"
X1	36	6	7.65	25.00	12.30	34.8	6.00
X4	64	20	21.65	39.00	26.30	48.8	20.00
X8	98	37	38.65	56.00	43.30	65.8	37.00
X16	164	70	71.65	89.00	76.30	98.8	70.00

spec ref				dr	Eric Jiang	2014/07/20	projection	MM	size	A3	scale	2:1	
tolerance std				eng	Eric Jiang	2015/09/21			ecn no	-			
ASME Y14.5				TOLERANCES UNLESS OTHERWISE SPECIFIED							chr	Nickor Zuo	2015/09/18
				appr	Pei-Ming Zheng	2015/09/21			product family			rel level	Released
surface	linear	0.X	±0.30		title	PCI EXPRESS 3.0			dwg no	10125756		rev	A
		0.XX	±0.20										
		0.XXX	±0.1										
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.	Product-Customer Drw				sheet 1 of 4			



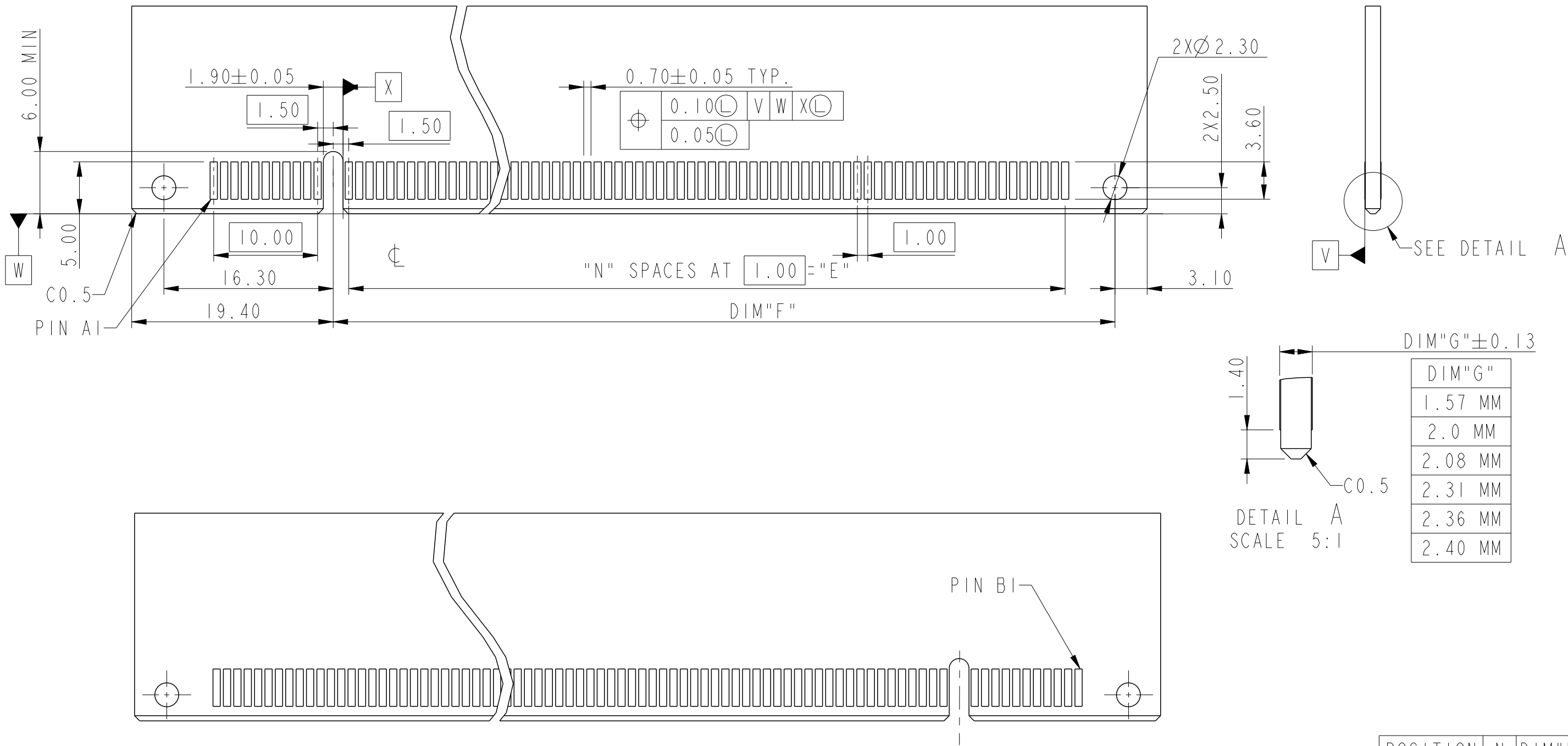
Copyright FCI.

A

B

C

D



RECOMMENDED PCB LAYOUT

POSITION	N	DIM"F"
36	6	12.30
64	20	26.30
98	37	43.30
164	70	76.30

spec ref				dr	Eric Jiang	2014/07/20	projection	MM	size	A3	scale	2:1	
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Eric Jiang	2015/09/21			ecn no	-			
				chr	Nickor Zuo	2015/09/18							
				appr	Pei-Ming Zheng	2015/09/21					product family	rel level	Released
surface ✓	linear	0.X	±0.30		title	PCI EXPRESS 3.0 STRADDLE MOUNT	dwg no	10125756	rev	A			
		0.XX	±0.20										
		0.XXX	±0.1										
	ASME Y14.5	angular	0°								±2°	www.fci.com	cat. no.



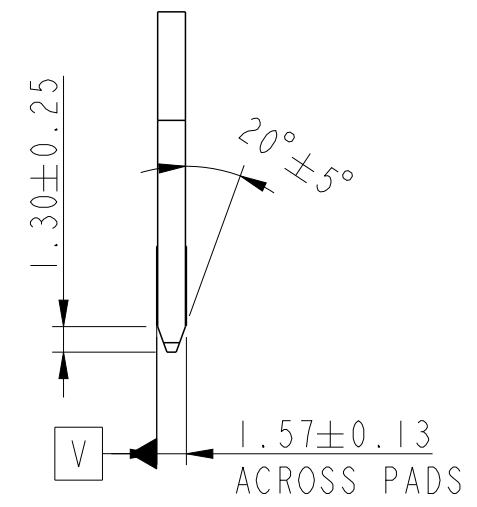
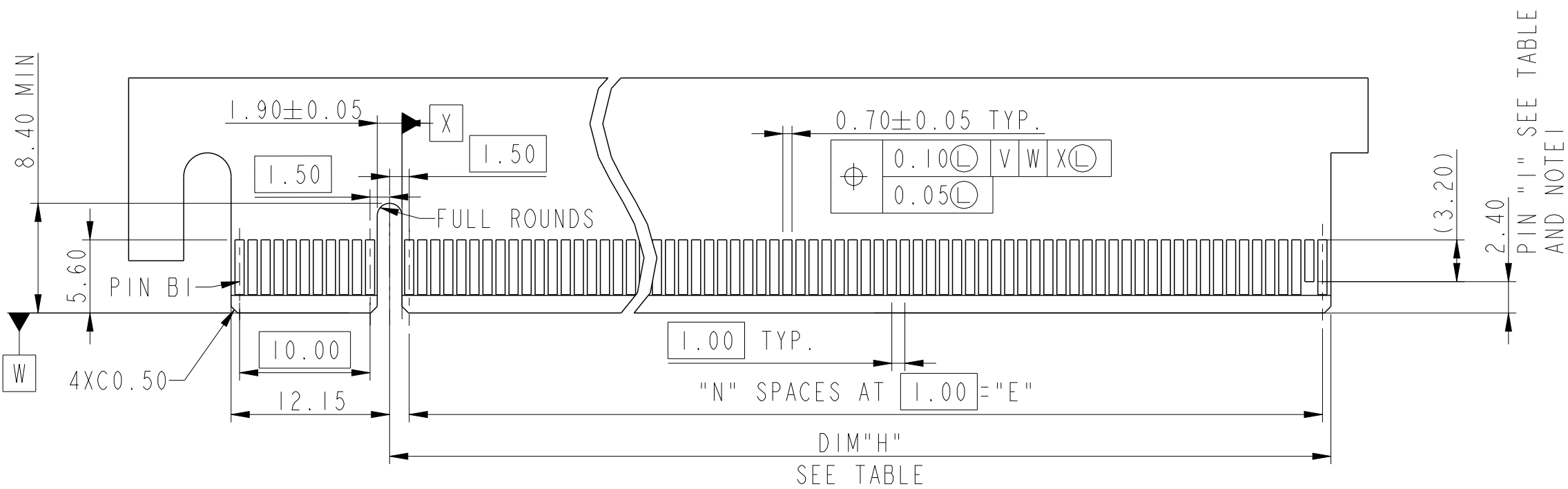
Copyright FCI.

A

B

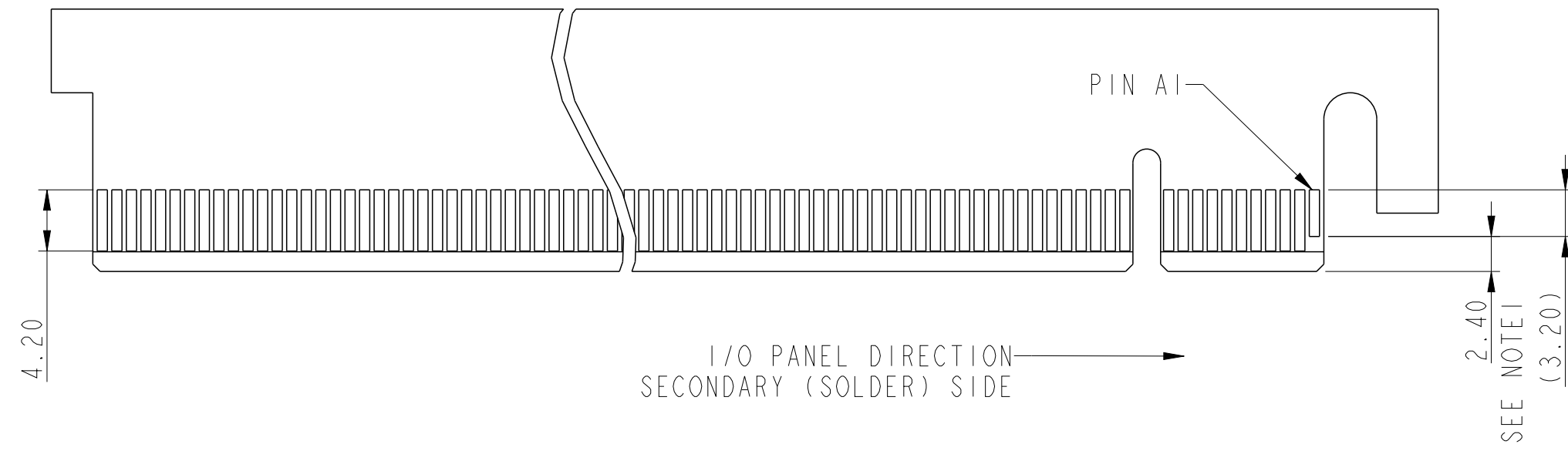
C

D

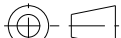


1. NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS AI AND PIN "I".
2. CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.
3. TOLERANCE : ± 0.13

I/O PANEL DIRECTION
PRIMARY (COMPONENT) SIDE



POSITION	N	DIM"H"	PIN"I" (SEE NOTE 1)
36	6	8.15	B17
64	20	22.15	B31
98	37	39.15	B48
164	70	72.15	B81

spec ref			dr	Eric Jiang	2014/07/20	projection 	MM 	size	A3	scale	2:1	
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Eric Jiang			2015/09/21	ecn no -			
				chr	Nickor Zuo			2015/09/18				
				appr	Pei-Ming Zheng			2015/09/21	product family			
surface ✓	linear	0.X	±		title	PCI EXPRESS 3.0 STRADDLE MOUNT	dwg no	10125756		rev A		
		0.XX	±									
		0.XXX	±									
ASME Y14.5	angular	0°	±°	www.fci.com	cat. no.	Product-Customer Drw				sheet 3 of 4		

NOTES:

1. MATERIAL:
HOUSING: HIGH PERFORMANCE RESINS,BLACK.
CAP:HIGH PERFORMANCE RESINS,BLACK.
CONTACT: COPPER ALLOY.
2. PLATING:
UNDERPLATE: 50 u" MIN NICKEL OVER ALL
SOLDER AREA: 100 u" MIN TIN(LEAD FREE)
MATING AREA: SEE PRODUCT PART NUMBER.
3. PRODUCT SPECIFICATION: GS-12-1193
4. PACKAGE SPECIFICATION: GS-14-2401.
5. PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
6. ONLY P/N 10125756-XXXX10XX CAN GO IR REFLOW PROCESS.
7. DATE CODE BE PRINTED ON PROPER SURFACE.

PRODUCT PART NUMBER:

10125756- X X X X X X X X

NO. OF POSITION
36:36 POSITIONS
64:64 POSITIONS
98:98 POSITIONS
A4:164 POSITIONS

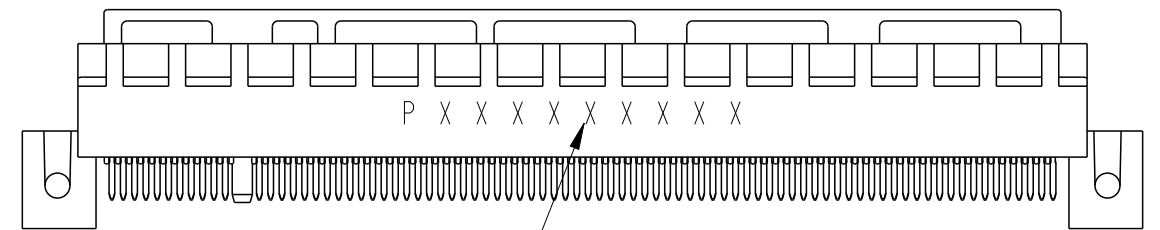
PCB THICKNESS OPTION
0:1.57 MM
1:2.0/2.08 MM
2:2.31/2.36/2.4 MM

LEAD FREE OPTION
LF:LEAD FREE

RESERVE
0

CAP OPTION (SEE NOTE 6)
0:WITHOUT CAP
1:CAP

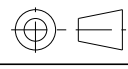
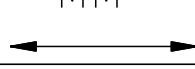
CONTACT PLATING
0:15 u" Au
1:30 u" Au
2:15 u" GXT



DATA CODE INFORMATION

P X X X X X X X X X

PRODUCTION LINE CODE
DATE CODE THROUGH 01 TO 31
WEEK NUMBER 01 THROUGH 53
YEAR CODE; MOST RIGHT OF DIGIT
OF PRODUCTION.(e.g 2007=7)
MANUFACTURE SITE; 2 FOR DONGGUAN
SOURCE,P FOR CHINA

spec ref				dr	Eric Jiang	2014/07/20			size	A3	scale	2:1
tolerance std				eng	Eric Jiang	2015/09/21			ecn no			
ASME Y14.5				chr	Nickor Zuo	2015/09/18			rel level			
				appr	Pei-Ming Zheng	2015/09/21			Released			
surface		linear	0.X	±0.30		title	PCI EXPRESS 3.0	dwg no	10125756	rev	A	
			0.XX	±0.20								
			0.XXX	±0.1								
ASME Y14.5		angular	0°	±2°	www.fci.com	cat. no.	Product-Customer Drw			sheet 4 of 4		