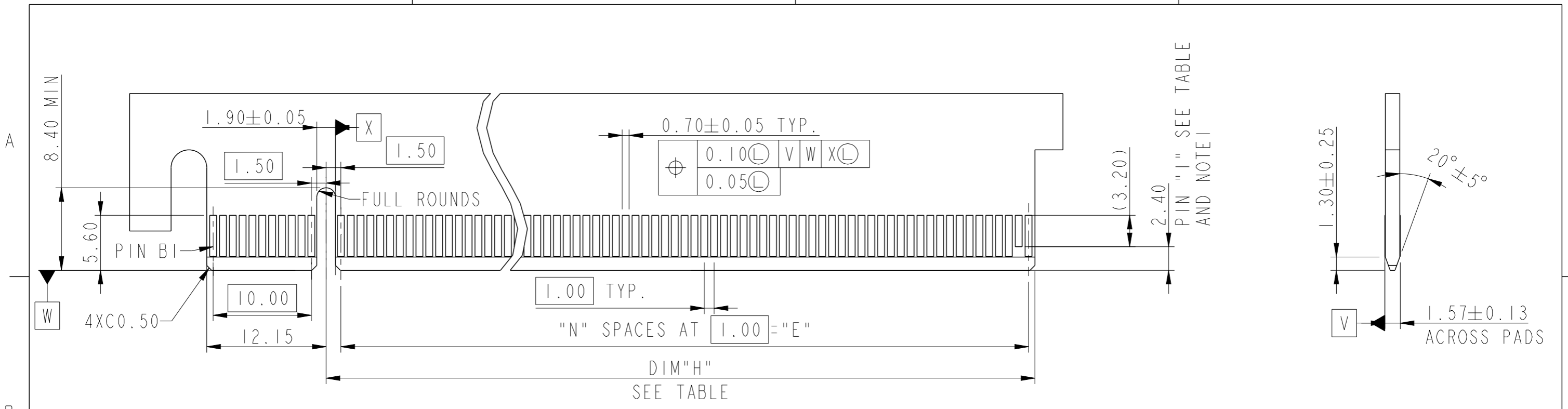


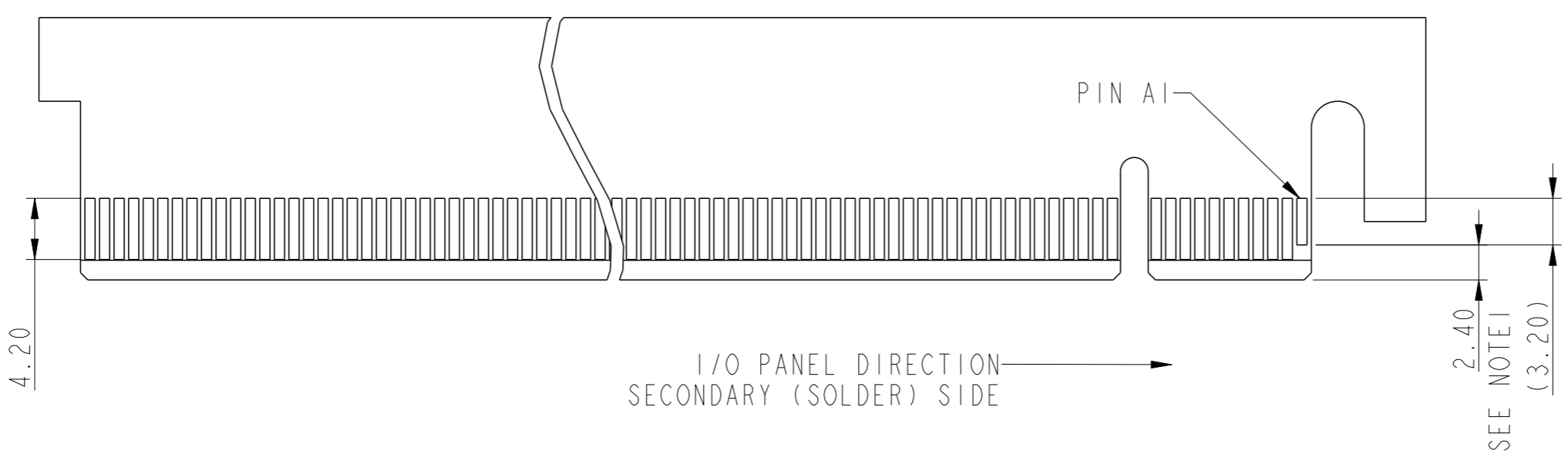
RECOMMENDED PCB LAYOUT

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

spec ref	dr	Jeny Ren	2016/06/20	projection	MM	size	A3	scale	2:1
tolerance std	eng	Jeny Ren	2016/12/09			ecn no	-	rel level	Released
ASME Y14.5	chr	-	-						
surface ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED linear	0.X	±0.30	<b>Amphenol FCI</b> PCI EXPRESS 3.0 STRADDLE MOUNT www.fci.com	cat. no.	product family	dwg no 10140125	rev A	
		0.XX	±0.20						
		0.XXX	±0.1						
angular	0°	±2°	Product-Customer Drw	sheet 2 of 4					



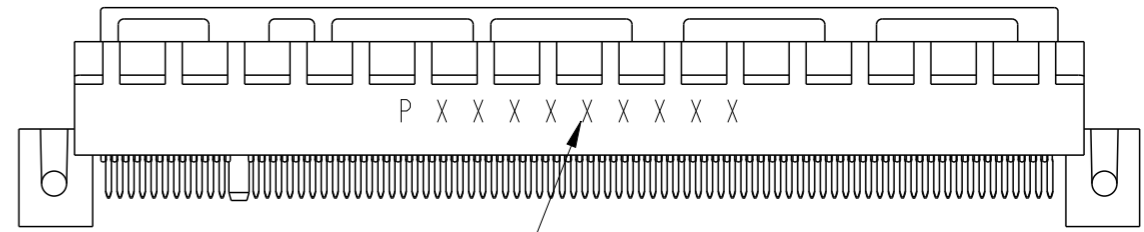
1. NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1 AND PIN "1".
2. CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.
3. TOLERANCE : ± 0.13



spec ref	dr	Jeny Ren	2016/06/20	projection	MM	size	A3	scale	2:1
tolerance std	eng	Jeny Ren	2016/12/09			ecn no		rel level	
ASME Y14.5	chr	-	-			-		Released	
surface	linear	0.X	±	<b>Amphenol FCI</b> PCI EXPRESS 3.0 STRADDLE MOUNT		dwg no 10140125		rev A	
		0.XX	±						
ASME Y14.5	angular	0°	±°	www.fci.com	cat. no.	Product-Customer Drw		sheet 3 of 4	

NOTES:

- MATERIAL:  
HOUSING: HIGH PERFORMANCE RESINS, BLACK.  
CAP: HIGH PERFORMANCE RESINS, BLACK.  
CONTACT: COPPER ALLOY.
- PLATING:  
UNDERPLATE: 50 u" MIN NICKEL OVER ALL  
SOLDER AREA: 100 u" MIN TIN (LEAD FREE)  
MATING AREA: SEE PRODUCT PART NUMBER.
- PRODUCT SPECIFICATION: GS-12-1193
- PACKAGE SPECIFICATION: GS-14-2401.
- PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- ONLY P/N 10140125-XXXX10XX CAN GO IR REFLOW PROCESS.
- DATE CODE BE PRINTED ON PROPER SURFACE.



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

PRODUCT PART NUMBER:

10140125- X X X X X X X X

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

LEAD FREE OPTION  
LF:LEAD FREE

RESERVE  
0

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

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

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

Amphenol  
FCi

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spec ref		dr	Jeny Ren	2016/06/20	projection	MM	size	A3	scale	2:1
tolerance std		eng	Jeny Ren	2016/12/09			ecn no		-	
ASME Y14.5		chr	-	-			rel level		Released	
surface		appr	Nickor Zuo	2016/12/09	product family		PCI EXPRESS 3.0		dwg no	
ASME Y14.5	linear ✓	0.X		±0.30	STRADDLE MOUNT		10140125		A	
		0.XX		±0.20						
0.XXX		±0.1								
angular		0°		±2°	cat. no.		Product-Customer Drw		sheet 4 of 4	