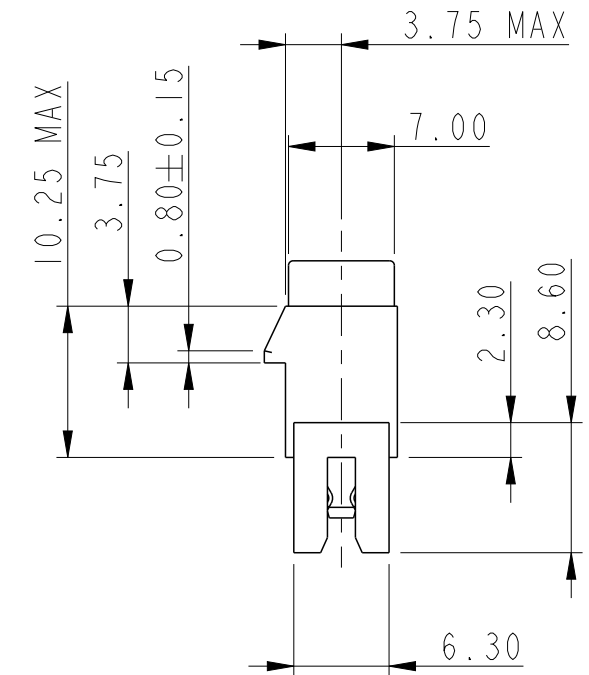
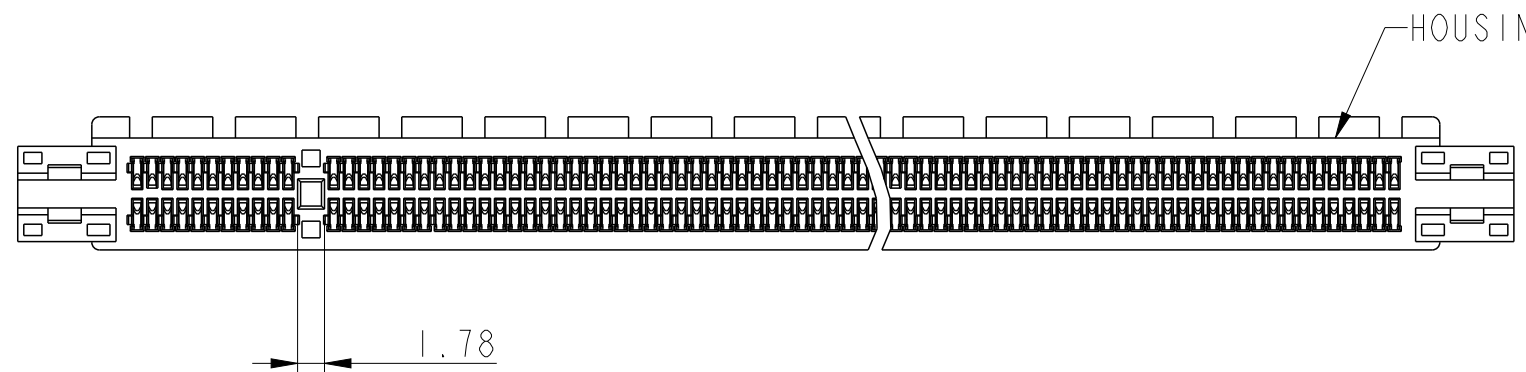
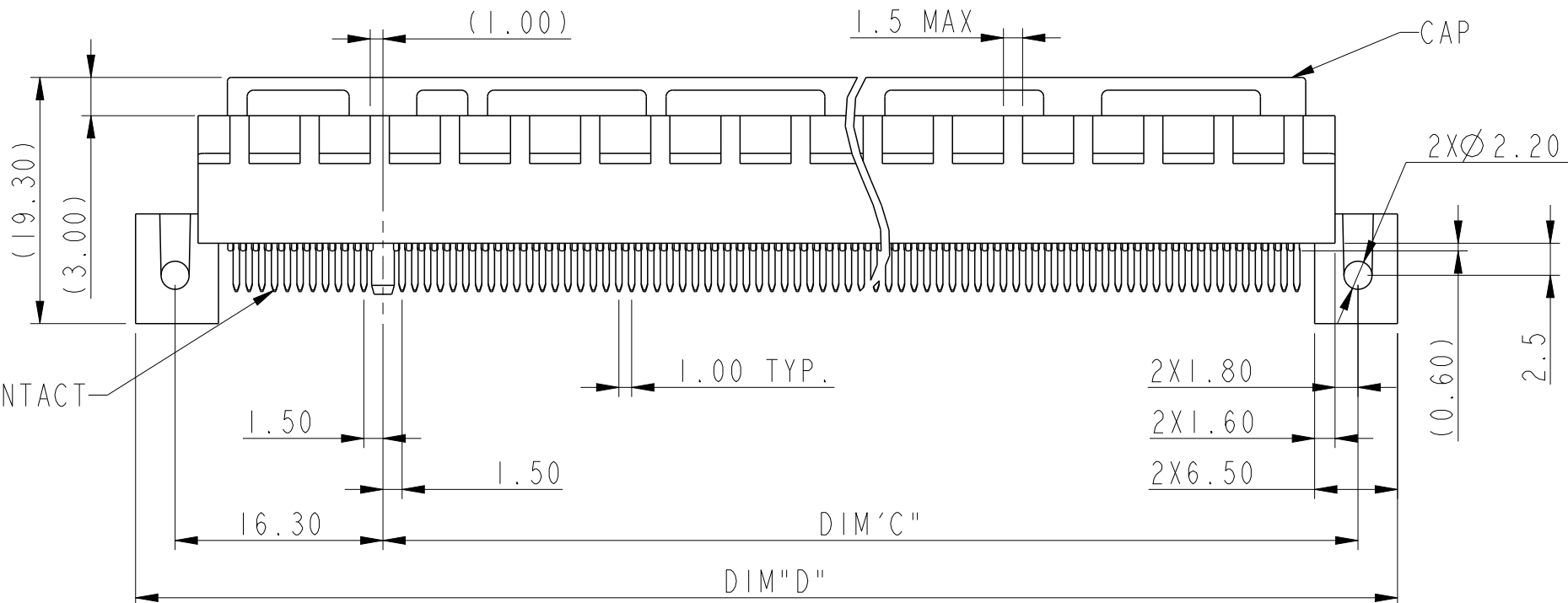
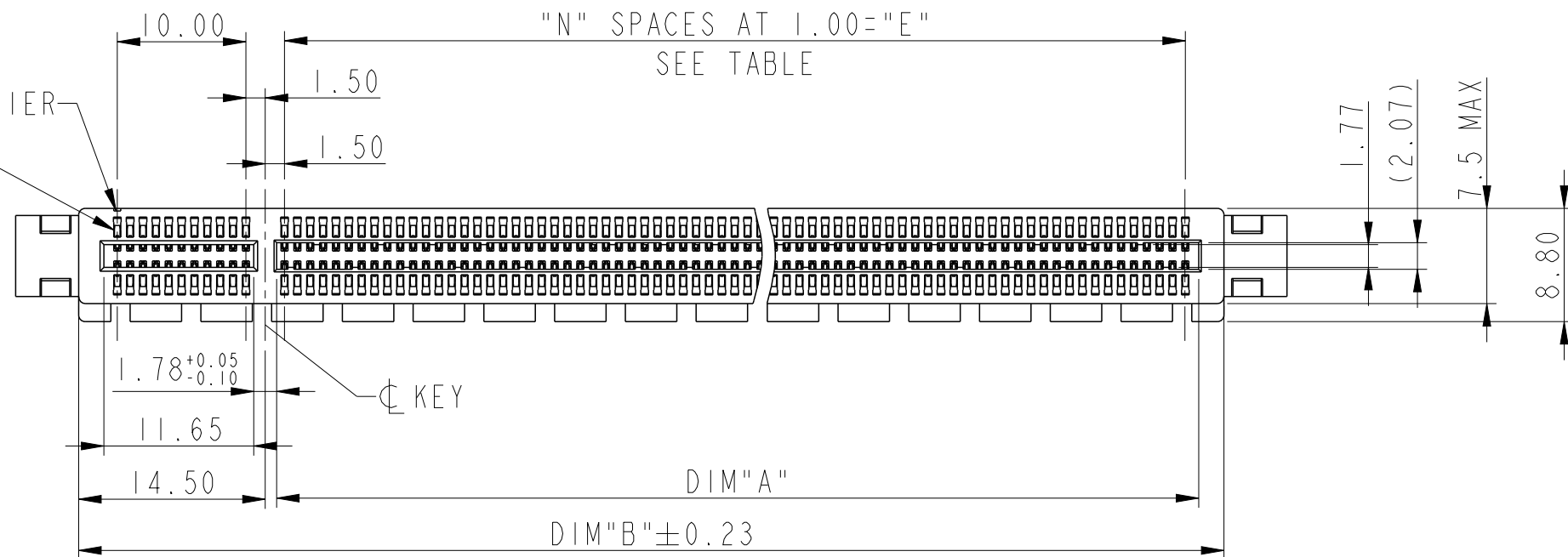


A

B

C

D



| CONNECTOR<br>LINK WIDTH | #POS<br>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  |

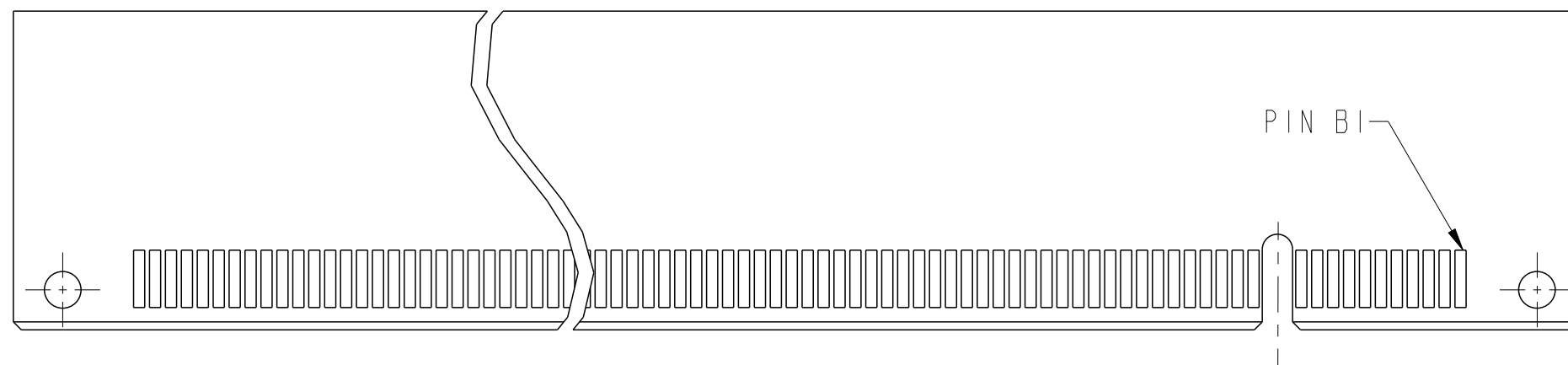
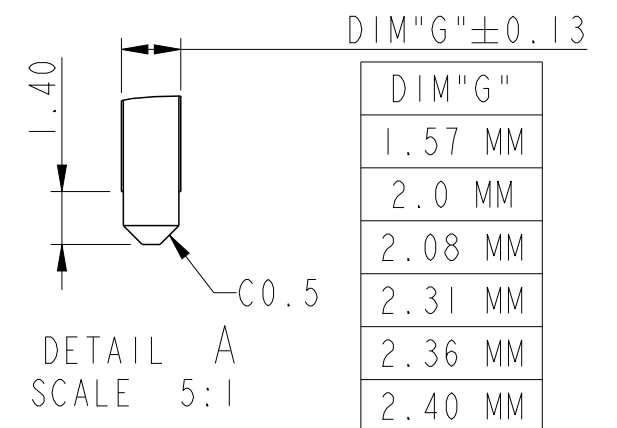
|               |  |                                       |  |        |  |              |            |             |            |              |  |                      |      |                 |    |                |  |          |  |                |  |           |  |          |  |       |  |
|---------------|--|---------------------------------------|--|--------|--|--------------|------------|-------------|------------|--------------|--|----------------------|------|-----------------|----|----------------|--|----------|--|----------------|--|-----------|--|----------|--|-------|--|
| spec ref      |  |                                       |  | dr     |  | Eric Jiang   | 2014/07/20 |             | projection |              |  |                      | size |                 | A3 | scale          |  | 2:1      |  |                |  |           |  |          |  |       |  |
| tolerance std |  | TOLERANCES UNLESS OTHERWISE SPECIFIED |  | eng    |  | Zhen-Hua Liu |            | 2018/07/09  |            |              |  |                      |      | ecn no          |    | ELX-DG-30553-1 |  |          |  |                |  |           |  |          |  |       |  |
| ASME Y14.5    |  |                                       |  | chr    |  | -            |            | -           |            |              |  |                      |      |                 |    |                |  |          |  |                |  |           |  |          |  |       |  |
|               |  |                                       |  | appr   |  | Nickor Zuo   |            | 2018/07/11  |            |              |  |                      |      |                 |    |                |  |          |  | product family |  | rel level |  | Released |  |       |  |
| surface       |  |                                       |  | linear |  | 0.X          |            | ±0.30       |            | Amphenol FCI |  | title                |      | PCI EXPRESS 3.0 |    | dwg no         |  | 10125756 |  | rev            |  | B         |  |          |  |       |  |
|               |  |                                       |  |        |  |              |            |             |            |              |  |                      |      |                 |    |                |  |          |  |                |  |           |  | 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    |    |                |  |          |  |                |  |           |  |          |  |       |  |

A

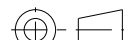
B

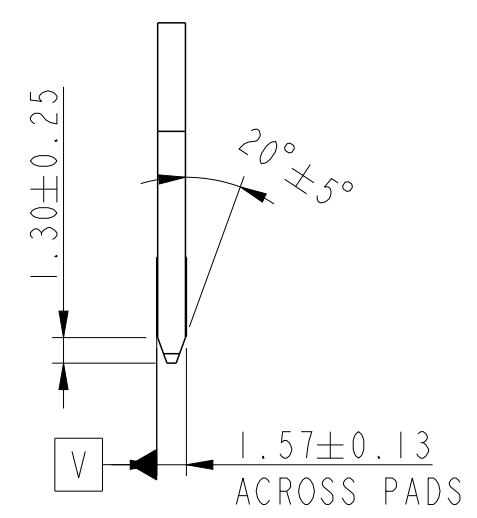
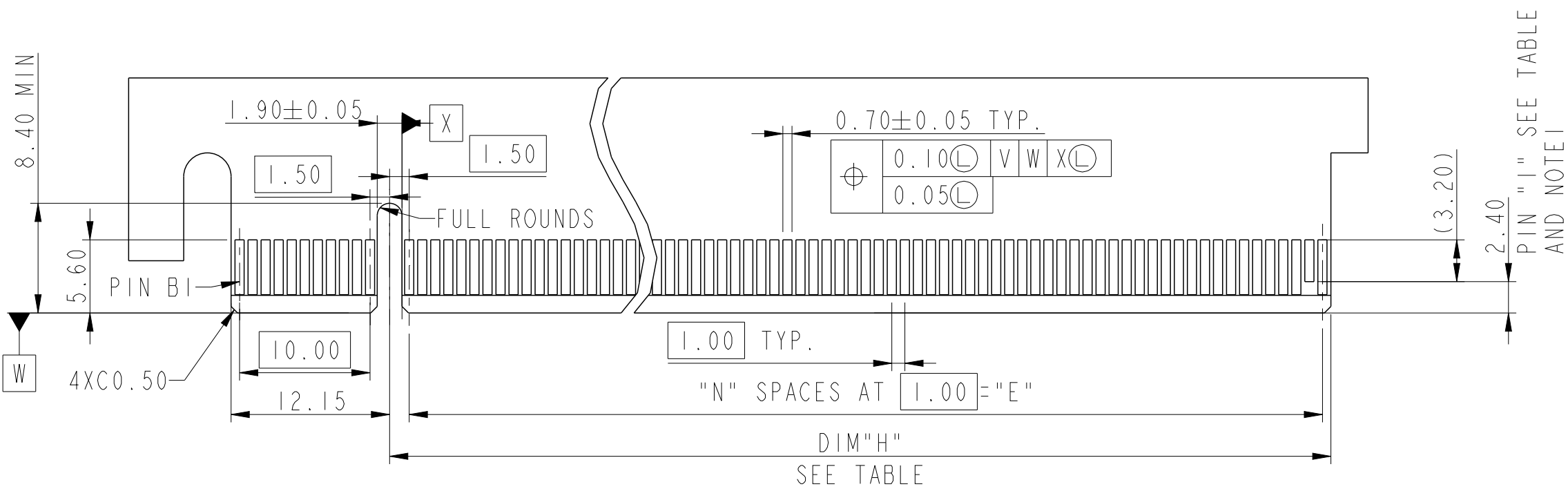
C

D



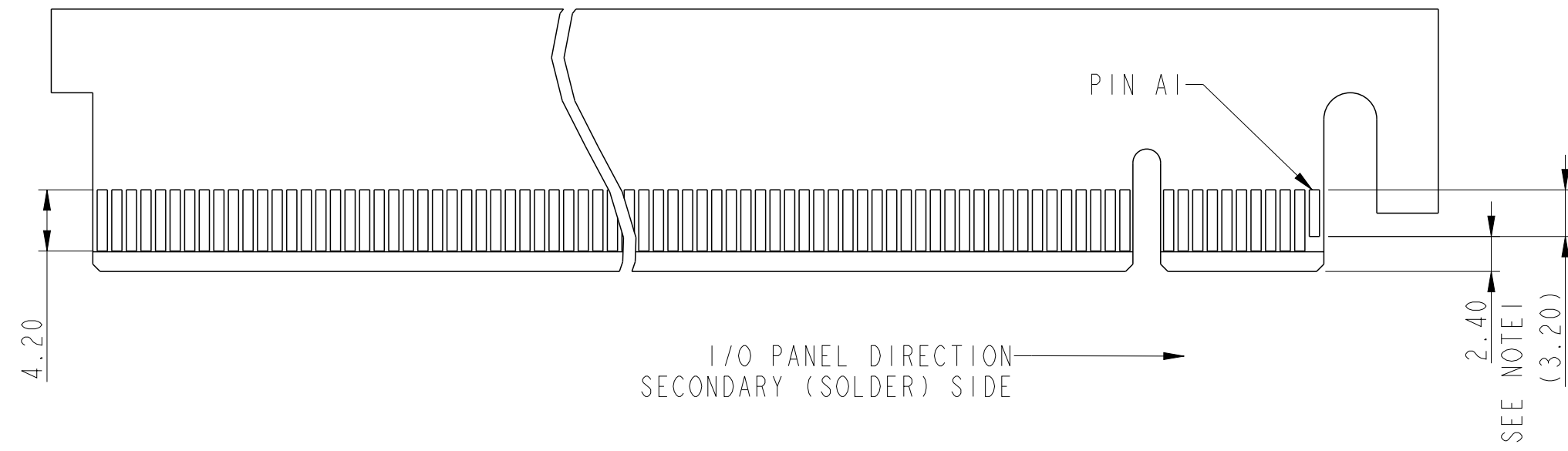
| POSITION | N  | DIM"F" |
|----------|----|--------|
| 36       | 6  | 12.30  |
| 64       | 20 | 26.30  |
| 98       | 37 | 43.30  |
| 164      | 70 | 76.30  |

|                                                                                                  |                                       |       |       |                 |              |                                   |                                                                                                     |                                                                                             |            |                |              |                       |
|--------------------------------------------------------------------------------------------------|---------------------------------------|-------|-------|-----------------|--------------|-----------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------|----------------|--------------|-----------------------|
| spec ref                                                                                         |                                       |       |       | dr              | Eric Jiang   | 2014/07/20                        | projection<br> | MM<br> | size       | A3             | scale        | 2:1                   |
| tolerance std<br>ASME Y14.5                                                                      | TOLERANCES UNLESS OTHERWISE SPECIFIED |       |       | eng             | Zhen-Hua Liu | 2018/07/09                        |                                                                                                     |                                                                                             | ecn no     | ELX-DG-30553-1 |              |                       |
|                                                                                                  |                                       |       |       | chr             | -            | -                                 |                                                                                                     |                                                                                             |            |                |              |                       |
|                                                                                                  |                                       |       |       | appr            |              | Nickor Zuo                        |                                                                                                     |                                                                                             | 2018/07/11 | product family |              | rel level<br>Released |
| surface<br> | linear                                | 0.X   | ±0.30 | Amphenol<br>FCI | title        | PCI EXPRESS 3.0<br>STRADDLE MOUNT |                                                                                                     |                                                                                             | dwg no     | 10125756       |              | rev<br>B              |
|                                                                                                  |                                       | 0.XX  | ±0.20 |                 |              |                                   |                                                                                                     |                                                                                             |            |                |              |                       |
|                                                                                                  |                                       | 0.XXX | ±0.1  |                 |              |                                   |                                                                                                     |                                                                                             |            |                |              |                       |
| ASME Y14.5                                                                                       | angular                               | 0°    | ±2°   | www.fci.com     | cat. no.     |                                   | Product-Customer Drw                                                                                |                                                                                             |            |                | sheet 2 of 4 |                       |



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 |  | TOLERANCES UNLESS OTHERWISE SPECIFIED |         |    |     | eng        |                | Zhen-Hua Liu | 2018/07/09   |    |  |      |       |       |  |     |                 |                |  |  |        |                |           |  |          |  |  |  |     |  |   |  |             |  |
| ASME Y14.5    |  |                                       |         |    |     | chr        |                | -            | -            |    |  |      |       |       |  |     | ecn no          |                |  |  |        | ELX-DG-30553-1 |           |  |          |  |  |  |     |  |   |  |             |  |
|               |  |                                       |         |    |     | appr       |                | Nickor Zuo   |              |    |  |      |       |       |  |     | 2018/07/11      | product family |  |  |        |                | rel level |  | Released |  |  |  |     |  |   |  |             |  |
| surface       |  |                                       | linear  |    | 0.X |            | ±              |              | Amphenol FCI |    |  |      | title |       |  |     | PCI EXPRESS 3.0 |                |  |  | dwg no |                |           |  | 10125756 |  |  |  | rev |  | B |  |             |  |
|               |  |                                       | 0.XX    |    | ±   |            | STRADDLE MOUNT |              |              |    |  |      |       |       |  |     |                 |                |  |  |        |                |           |  |          |  |  |  |     |  |   |  |             |  |
| ASME Y14.5    |  |                                       | angular |    | 0°  |            | ±°             |              |              |    |  |      |       |       |  |     |                 |                |  |  |        |                |           |  |          |  |  |  |     |  |   |  | www.fci.com |  |

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

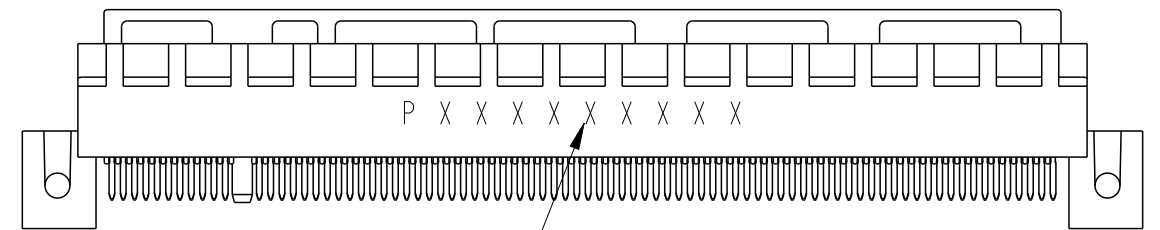
PCB THICKNESS OPTION  
0:1.57 MM  
1:2.0/2.08 MM  
2:2.31/2.36/2.4 MM  
3:1.57 MM(SOLDER TAIL GAP=(1.35MM))

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 | projection<br> | MM<br>               | size           | A3             | scale        | 2:1      |
| tolerance std |         |       |       | eng             | Zhen-Hua Liu                               | 2018/07/09 |                |                      | ecn no         | ELX-DG-30553-1 |              |          |
| ASME Y14.5    |         |       |       | chr             | -                                          | -          |                |                      |                | rel level      | Released     |          |
|               |         |       |       | appr            | Nickor Zuo                                 | 2018/07/11 |                |                      | product family |                |              |          |
| surface<br>   | linear  | 0.X   | ±0.30 | Amphenol<br>FCi | title<br>PCI EXPRESS 3.0<br>STRADDLE MOUNT |            |                | dwg no               | 10125756       |                |              | rev<br>B |
|               |         | 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 |          |

# Mouser Electronics

Authorized Distributor

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|                                          |                                          |                                          |                                          |                                          |
|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|
| <u><a href="#">10125756-642110LF</a></u> | <u><a href="#">10125756-361010LF</a></u> | <u><a href="#">10125756-980010LF</a></u> | <u><a href="#">10125756-982000LF</a></u> | <u><a href="#">10125756-360010LF</a></u> |
| <u><a href="#">10125756-640100LF</a></u> | <u><a href="#">10125756-A42010LF</a></u> | <u><a href="#">10125756-A41100LF</a></u> | <u><a href="#">10125756-A41110LF</a></u> | <u><a href="#">10125756-642010LF</a></u> |
| <u><a href="#">10125756-A40210LF</a></u> | <u><a href="#">10125756-980110LF</a></u> | <u><a href="#">10125756-A42210LF</a></u> | <u><a href="#">10125756-981100LF</a></u> | <u><a href="#">10125756-981010LF</a></u> |
| <u><a href="#">10125756-A42000LF</a></u> | <u><a href="#">10125756-980000LF</a></u> | <u><a href="#">10125756-A41010LF</a></u> | <u><a href="#">10125756-982110LF</a></u> | <u><a href="#">10125756-982200LF</a></u> |
| <u><a href="#">10125756-A42200LF</a></u> | <u><a href="#">10125756-982100LF</a></u> | <u><a href="#">10125756-982010LF</a></u> | <u><a href="#">10125756-A40200LF</a></u> | <u><a href="#">10125756-A42110LF</a></u> |
| <u><a href="#">10125756-640110LF</a></u> | <u><a href="#">10125756-641000LF</a></u> | <u><a href="#">10125756-641110LF</a></u> | <u><a href="#">10125756-A41210LF</a></u> | <u><a href="#">10125756-A40000LF</a></u> |
| <u><a href="#">10125756-A40010LF</a></u> | <u><a href="#">10125756-A40100LF</a></u> | <u><a href="#">10125756-A40110LF</a></u> | <u><a href="#">10125756-362010LF</a></u> | <u><a href="#">10125756-640010LF</a></u> |
| <u><a href="#">10125756-A43100LF</a></u> | <u><a href="#">10125756-981000LF</a></u> |                                          |                                          |                                          |