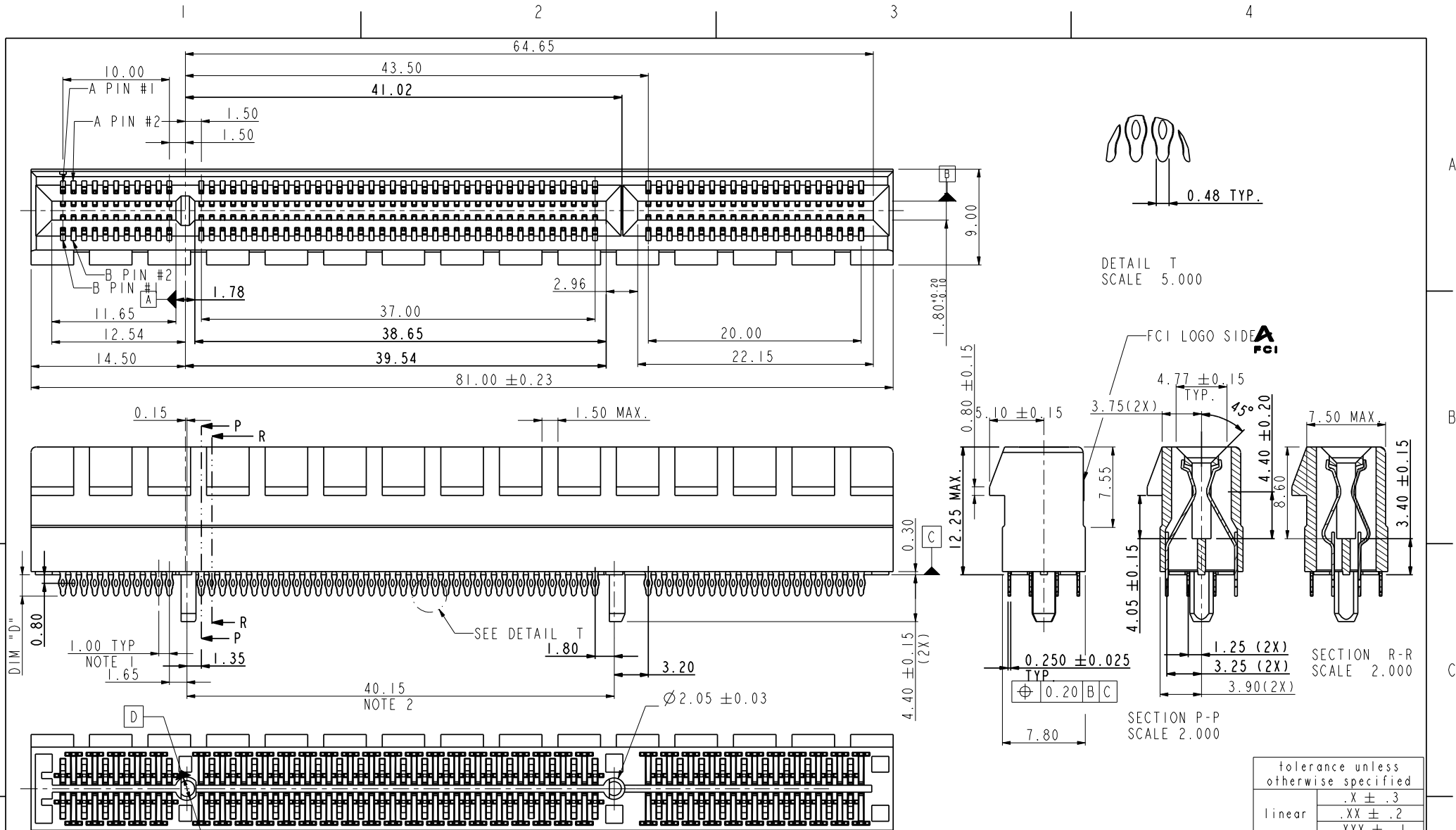


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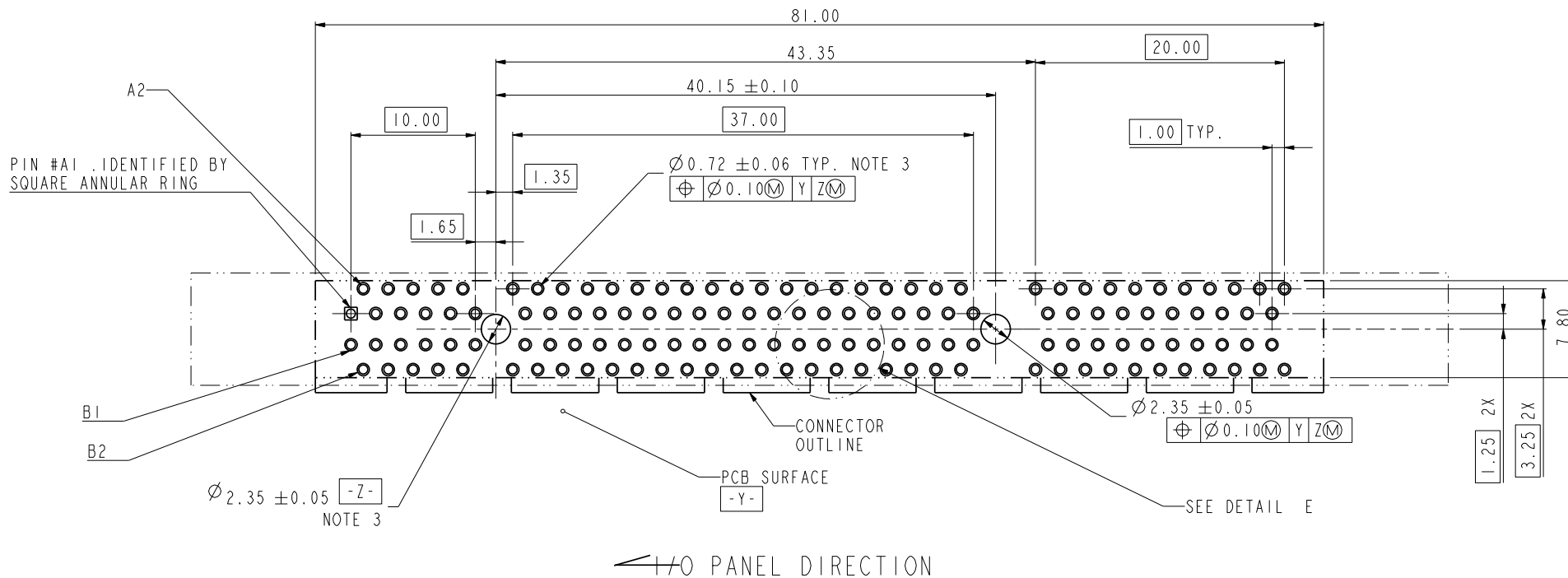


| rev | ecn no    | dr  | date     |
|-----|-----------|-----|----------|
| A   | T05-0236  | M W | 10/18/05 |
| B   | T05-0243  | M W | 10/27/05 |
| C   | T05-0257  | M W | 11/08/05 |
| D   | T05-0287  | M W | 12/19/05 |
| E   | DG06-0161 | P M | 04/11/06 |
| F   | DG06-0249 | P M | 07/04/06 |

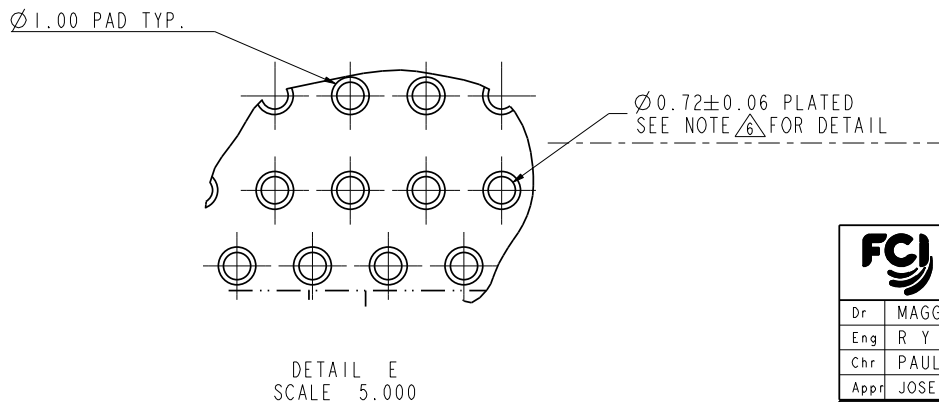
|                                                                                                          |             |                                                             |                                                                                       |  |           |                  |                                                                                       |              |                                                                                       |           |
|----------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------|---------------------------------------------------------------------------------------|--|-----------|------------------|---------------------------------------------------------------------------------------|--------------|---------------------------------------------------------------------------------------|-----------|
|  www.fciconnect.com |             |                                                             |  |  | tolerance |                  |  |              |  |           |
| Dr                                                                                                       | MAGGIE WU   | 04/20/05                                                    | Product family                                                                        |  |           | size             |                                                                                       |              | Scale                                                                                 |           |
| Eng                                                                                                      | R Y LIU     | 04/20/05                                                    | Spec ref                                                                              |  |           | A4               |                                                                                       |              | 1.000                                                                                 |           |
| Chr                                                                                                      | PAUL WANG   | 04/20/05                                                    | Material                                                                              |  |           | ECN              |                                                                                       |              | DG06-0249                                                                             |           |
| Appr                                                                                                     | JOSEPH HSIA | 04/20/05                                                    |                                                                                       |  |           |                  |                                                                                       |              |                                                                                       |           |
| title                                                                                                    |             | PCI Express ExpressModule CARD<br>EDGE 140P PRESS-FIT ASS'Y |                                                                                       |  |           | dwg no           |                                                                                       | 10055295     |                                                                                       | Rev.<br>F |
| catalog no                                                                                               |             | PDM: Rev:F                                                  |                                                                                       |  |           | CUSTOMER DRAWING |                                                                                       | sheet 1 of 5 |                                                                                       |           |

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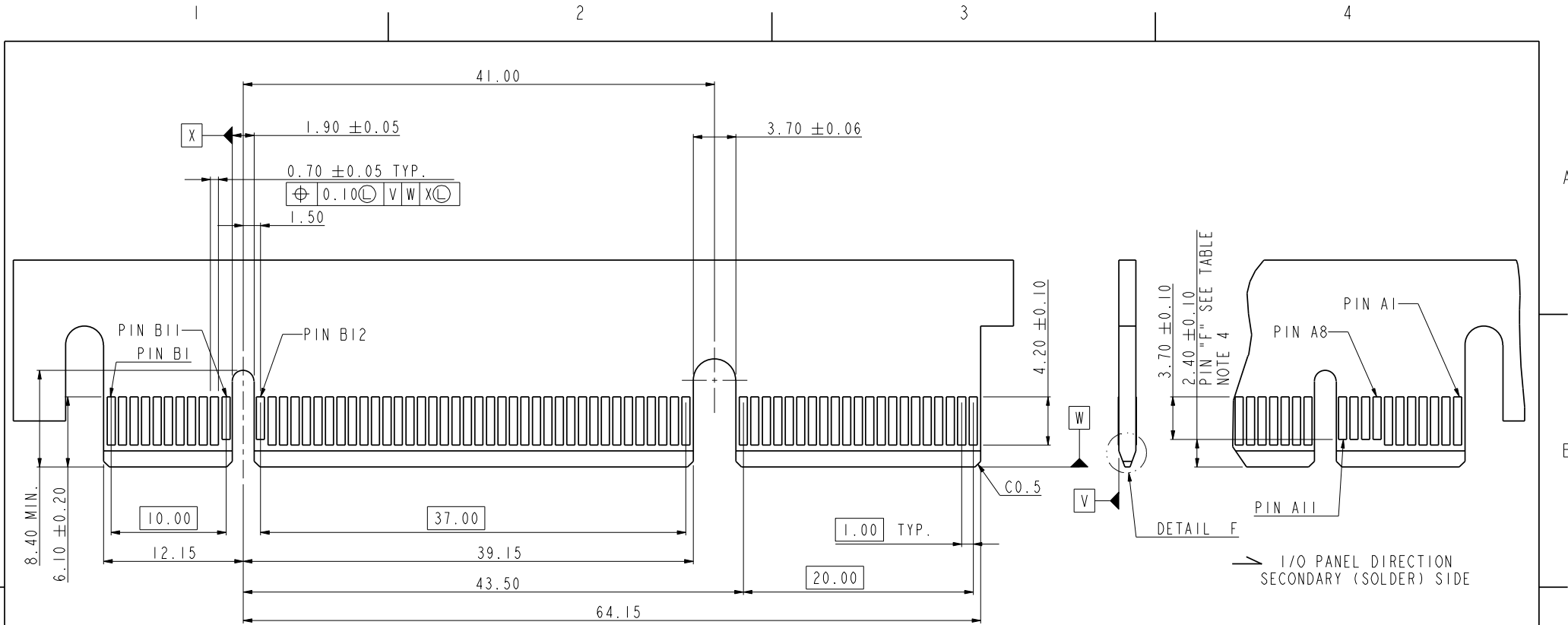


### RECOMMENDED FOOTPRINT



| tolerance unless otherwise specified |           |
|--------------------------------------|-----------|
| linear                               | .X ± .3   |
|                                      | .XX ± .2  |
|                                      | .XXX ± .1 |
| angles                               | 0° ± 2°   |

|                               |             |                                                          |                |                               |               |
|-------------------------------|-------------|----------------------------------------------------------|----------------|-------------------------------|---------------|
| <b>FCI</b> www.fciconnect.com |             | ✓                                                        | tolerance      | projection                    | MM            |
| Dr                            | MAGGIE WU   | 04/20/05                                                 | Product family |                               | size A4       |
| Eng                           | R Y LIU     | 04/20/05                                                 | Spec ref       |                               | Scale 1.000   |
| Chr                           | PAUL WANG   | 04/20/05                                                 | Material       |                               | ECN DG06-0249 |
| Appr                          | JOSEPH HSIA | 04/20/05                                                 |                |                               |               |
| title                         |             | PCI Express ExpressModule CARD EDGE 140P PRESS-FIT ASS'Y |                | dwg no                        | 10055295      |
| catalog no                    |             | PDM: Rev:F                                               |                | STATUS: Released              |               |
|                               |             |                                                          |                | CUSTOMER DRAWING sheet 2 of 5 |               |
|                               |             |                                                          |                | Printed: Mar 15, 2011         |               |
|                               |             |                                                          |                | Rev. F                        |               |

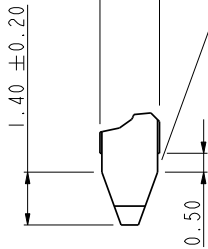


I/O PANEL DIRECTION  
PRIMARY (COMPONENT) SIDE

I/O PANEL DIRECTION  
SECONDARY (SOLDER) SIDE

1.57 ± 0.13  
ACROSS PADS

20° ± 5° NOTE 5



DETAIL F  
SCALE 5.000

| CONNECTOR<br>LINK WIDE | #POS REF. | "F" NOTE 4               |
|------------------------|-----------|--------------------------|
| X8E                    | 140       | A8,A9,A10,A11<br>B11,B12 |

| tolerance unless<br>otherwise specified |                                    |
|-----------------------------------------|------------------------------------|
| linear                                  | .X ± .2<br>.XX ± .13<br>.XXX ± .05 |
| angles                                  | 0° ± 2°                            |

|                                                                                       |             |                                                             |                |                                                                                       |  |                  |                                                                                       |                  |                                                                                       |                                       |
|---------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------|----------------|---------------------------------------------------------------------------------------|--|------------------|---------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------|---------------------------------------|
|  |             | www.fciconnect.com                                          |                |  |  | tolerance        |  |                  |  |                                       |
| Dr                                                                                    | MAGGIE WU   | 04/20/05                                                    | Product family |                                                                                       |  | size             |                                                                                       | A4               |                                                                                       | Scale                                 |
| Eng                                                                                   | R Y LIU     | 04/20/05                                                    | Spec ref       |                                                                                       |  |                  |                                                                                       |                  |                                                                                       | 1.000                                 |
| Chr                                                                                   | PAUL WANG   | 04/20/05                                                    | Material       |                                                                                       |  | ECN              |                                                                                       | DG06-0249        |                                                                                       |                                       |
| Appr                                                                                  | JOSEPH HSIA | 04/20/05                                                    |                |                                                                                       |  |                  |                                                                                       |                  |                                                                                       |                                       |
| title                                                                                 |             | PCI Express ExpressModule CARD<br>EDGE 140P PRESS-FIT ASS'Y |                |                                                                                       |  | dwg no           |                                                                                       | 10055295         |                                                                                       | Rev.<br>F                             |
| catalog no                                                                            |             | PDM: Rev: F                                                 |                |                                                                                       |  | STATUS: Released |                                                                                       | CUSTOMER DRAWING |                                                                                       | sheet 3 of 5<br>Printed: Mar 15, 2011 |

NOTES:

1. MATERIAL:

HOUSING: HIGH TEMPERATURE NYLON, GLASS FILLED UL94V-0  
RATED. SUITABLE FOR REFLOW SOLDERING.

TERMINAL: COPPER ALLOY

PLATING: 50u" NICKEL UNDERPLATE ALL OVER

CONTACT AREA PLATING - SEE PRODUCT NUMBER CODE

SOLDER TAIL: TIN - 100u" MIN. OVER 50u" NICKEL OR TIN/LEAD 100u" MIN.

SEE PRODUCT NUMBER CODE

2. PRODUCT SPECIFICATION: GS-12-319

3. THE 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.

4. NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR

PINS A1 AND PIN NUMBERS "F".

5. CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.

6. ALL PLATED THRU HOLES SHOULD BE 0.76~0.83 mm DIA DRILLED AND 0.025mm ~ 0.05mm.

ELECTRO-DEPOSITED COPPER THK ON THROUGH HOLE WALL.

7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

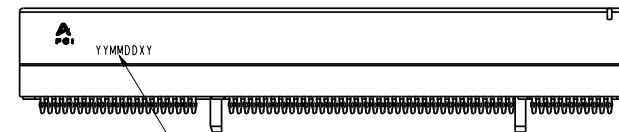
a-PLATING:

- "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

10 SECONDS IN A REFLOW SOLDER APPLICATION WITH A 2.36mm AND 4.19mm MIN THICK CIRCUIT BOARD.



Date code:

"YY" means year number

"MM" means month number

"DD" means day number

"X" means manufacture location

"D" means made in Dongguan site

"Y" means shift number

If date code is 060626D1, it means this part  
is made by shift 1 in 2006/06/26 and manufactured  
in Dongguan site

Date code should be laser mark

PRODUCT NUMBER CODE

10055295 - X X X X X X X X

HOUSING COLOR OPTIONS  
1-BLACK

PEGS OPTIONS  
0-PLASTIC PEGS

TERMINAL PLATING OPTIONS

0-50u" Ni UNDERPLATE

30u" Au CONTACT AREA

100u" TIN TAIL AREA -----COMPATIBLE RoHS

3-50u" Ni UNDERPLATE

30u" Au CONTACT AREA

100u" TIN/LEAD TAIL AREA -----RoHS COMPLIANT EXCEPT Pb

LEAD FREE OPTION

"LF" FOR TERMINAL PLATING OPTION 0

LEAVE BLANK FOR TERMINAL PLATING OPTION 3

PACKAGING OPTIONS  
T-TRAY PACKAGING

RESERVE  
0

TAIL LENGTH OPTIONS

|   | DIM "D"   | SUGGESTED PCB THICKNESS |
|---|-----------|-------------------------|
| 0 | 2.00±0.20 | 2.36                    |
| 1 | 3.25±0.20 | 4.19                    |

| tolerance unless<br>otherwise specified |           |
|-----------------------------------------|-----------|
| linear                                  | .X ± .3   |
|                                         | .XX ± .2  |
|                                         | .XXX ± .1 |
| angles                                  | 0° ± 2°   |

|                               |             |          |                                                             |            |           |
|-------------------------------|-------------|----------|-------------------------------------------------------------|------------|-----------|
| <b>FCI</b> www.fciconnect.com |             | ✓        | tolerance                                                   | projection | MM        |
| Dr                            | MAGGIE WU   | 04/20/05 | Product family                                              | size       | A4        |
| Eng                           | R Y LIU     | 04/20/05 | Spec ref                                                    | Scale      | 1.000     |
| Chr                           | PAUL WANG   | 04/20/05 | Material                                                    | ECN        | DG06-0249 |
| Appr                          | JOSEPH HSIA | 04/20/05 |                                                             |            |           |
| title                         |             |          | PCI Express ExpressModule CARD<br>EDGE 140P PRESS-FIT ASS'Y |            | Rev.      |
| catalog no                    |             |          | dwg no                                                      |            | F         |
|                               |             |          | 10055295                                                    |            |           |

PDM: Rev:F

STATUS: Released

Printed: Mar 15, 2011

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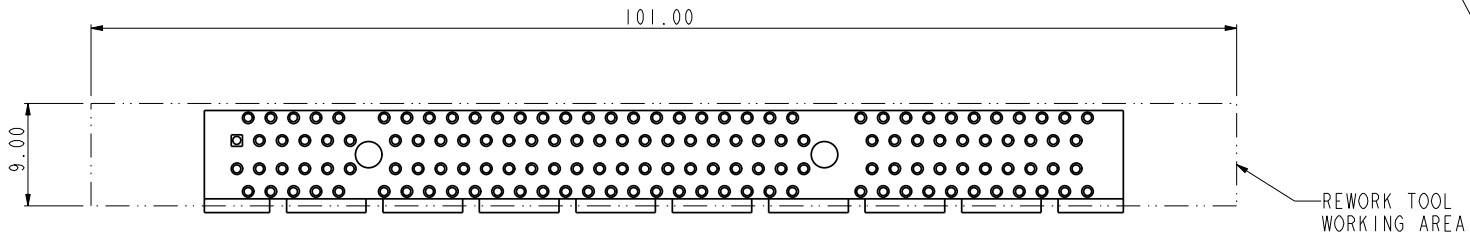


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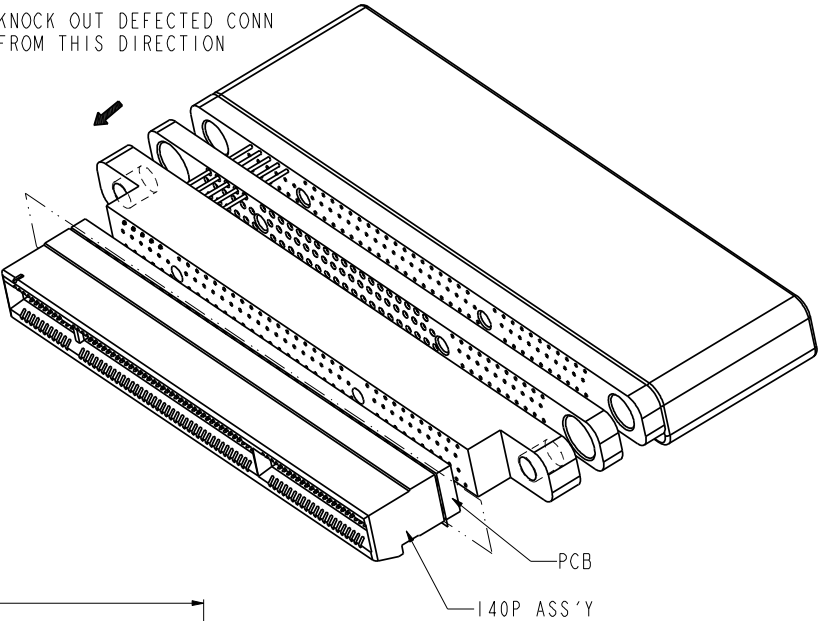


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I40P  
SCALE 1.500

KNOCK OUT DEFECTED CONN  
FROM THIS DIRECTION



|                                                                                       |             |                    |                                                             |                                                                                       |  |                       |                                                                                                     |                                                                                             |  |
|---------------------------------------------------------------------------------------|-------------|--------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------------|--|-----------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--|
|  |             | www.fciconnect.com |                                                             |  |  | tolerance             | projection<br> | MM<br> |  |
| Dr                                                                                    | MAGGIE WU   | 04/20/05           | Product family                                              |                                                                                       |  | size<br>A4            | Scale<br>1.000                                                                                      |                                                                                             |  |
| Eng                                                                                   | R Y LIU     | 04/20/05           | Spec ref                                                    |                                                                                       |  |                       |                                                                                                     |                                                                                             |  |
| Chr                                                                                   | PAUL WANG   | 04/20/05           | Material                                                    |                                                                                       |  | ECN                   |                                                                                                     | DG06-0249                                                                                   |  |
| Appr                                                                                  | JOSEPH HSIA | 04/20/05           |                                                             |                                                                                       |  |                       |                                                                                                     |                                                                                             |  |
| title                                                                                 |             |                    | PCI Express ExpressModule CARD<br>EDGE I40P PRESS FIT ASS'Y |                                                                                       |  | dwg no<br>10055295    |                                                                                                     | Rev.<br>F                                                                                   |  |
| catalog no                                                                            |             |                    | PDM: Rev:F                                                  |                                                                                       |  | CUSTOMER              |                                                                                                     | sheet 5 of 5                                                                                |  |
|                                                                                       |             |                    | STATUS: Released                                            |                                                                                       |  | Printed: Mar 15, 2011 |                                                                                                     |                                                                                             |  |

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- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
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ВЧ соединители, коаксиальные кабели,  
кабельные сборки и микроволновые компоненты:

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