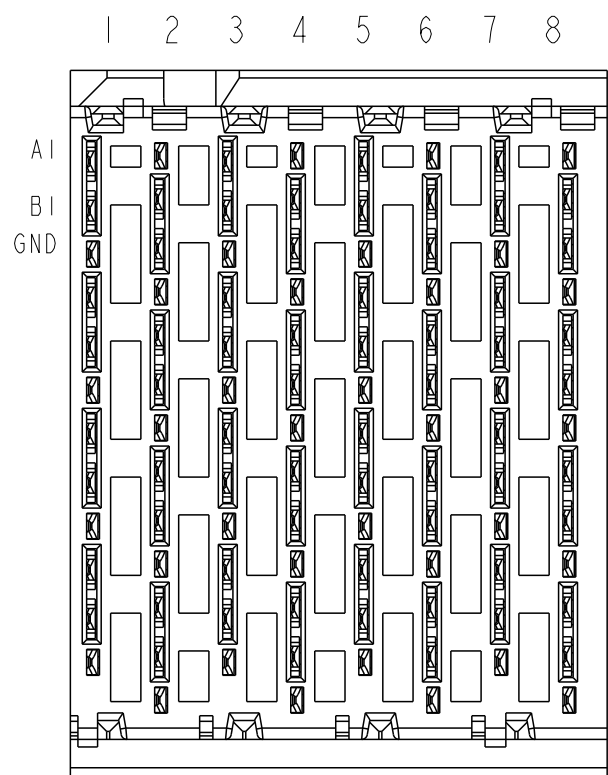


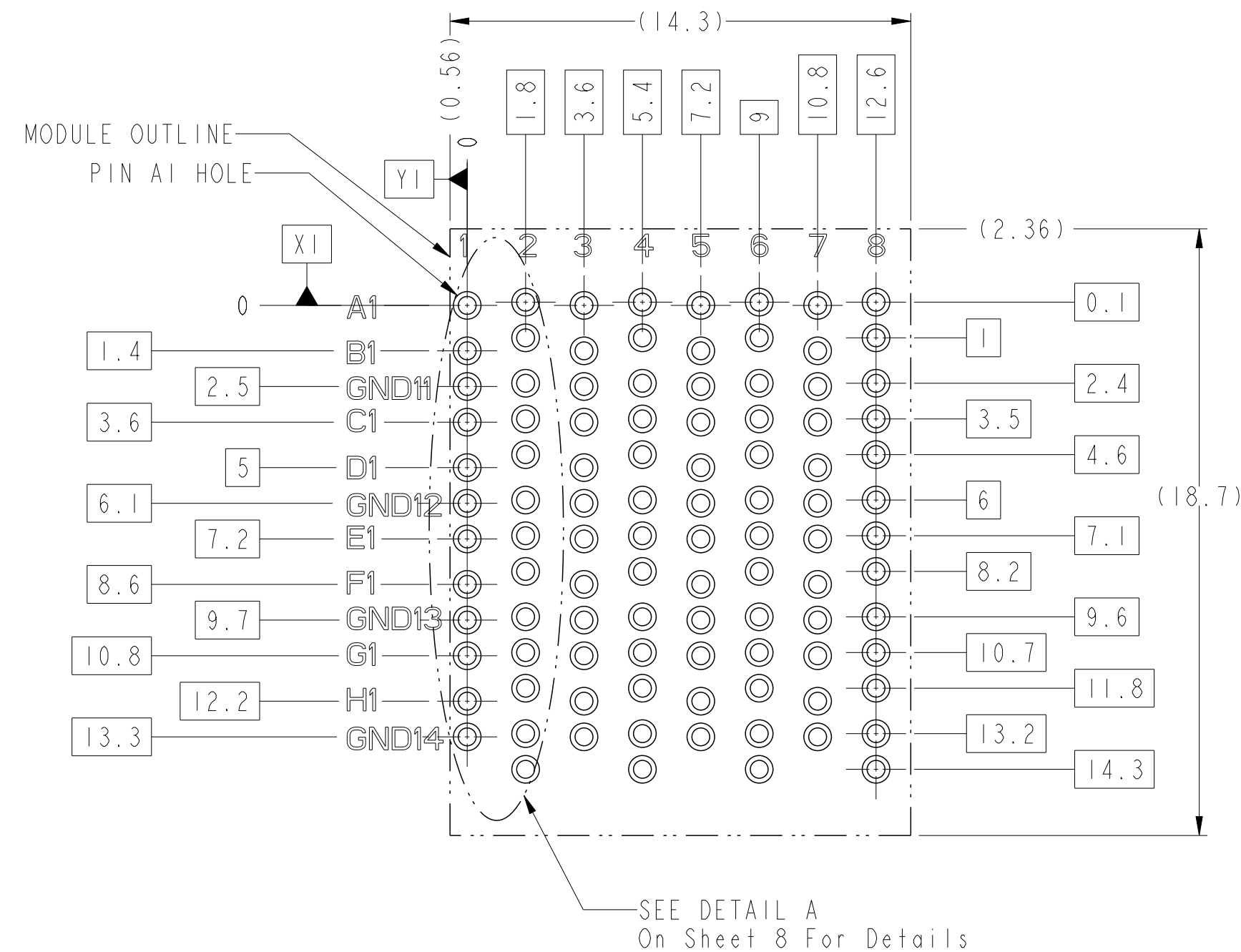




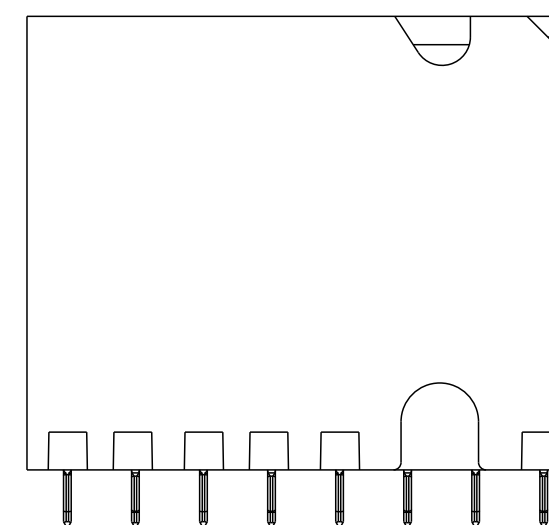
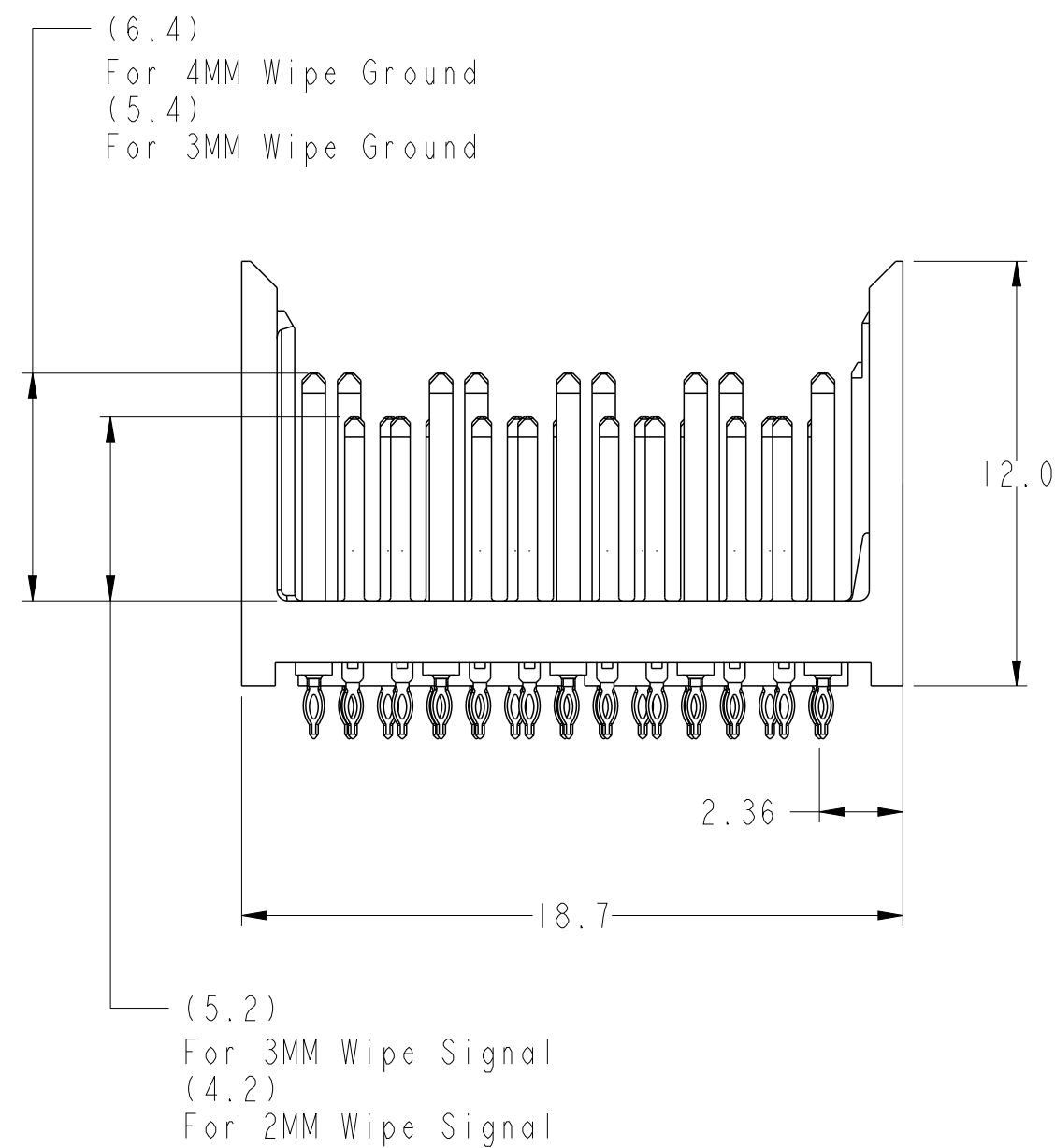
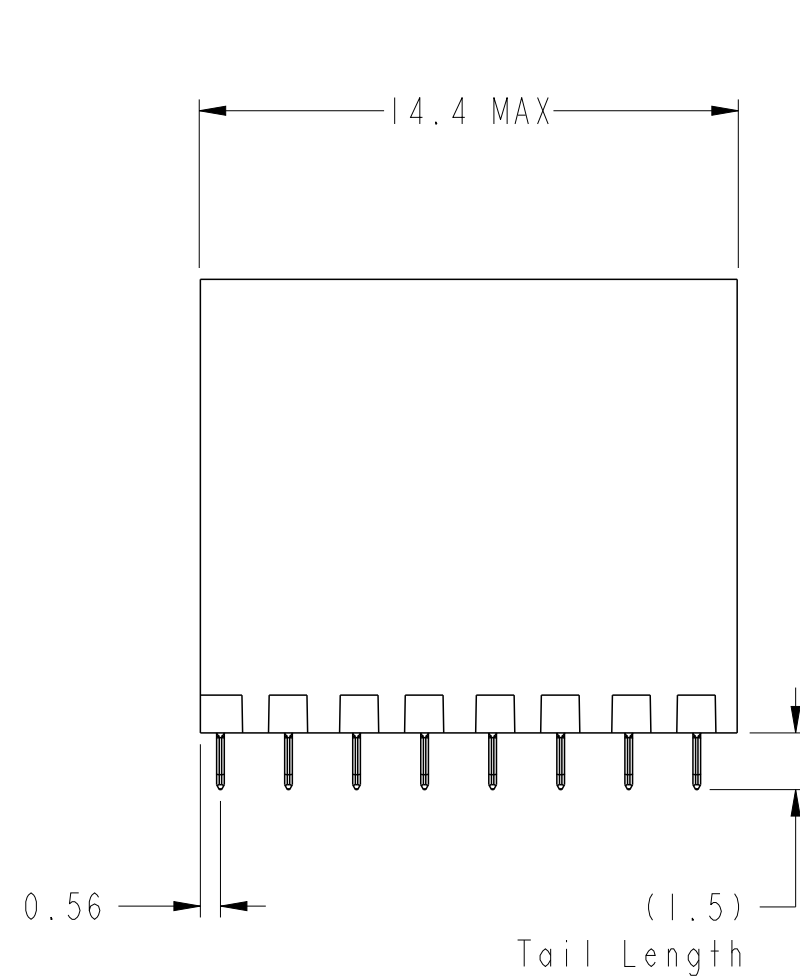
SEE NOTE 5

PIN A1

OPEN WALL MODULE



BP HOLE PATTERN COMPONENT SIDE  
OPEN WALL MODULE BACKPLANE FOOTPRINT

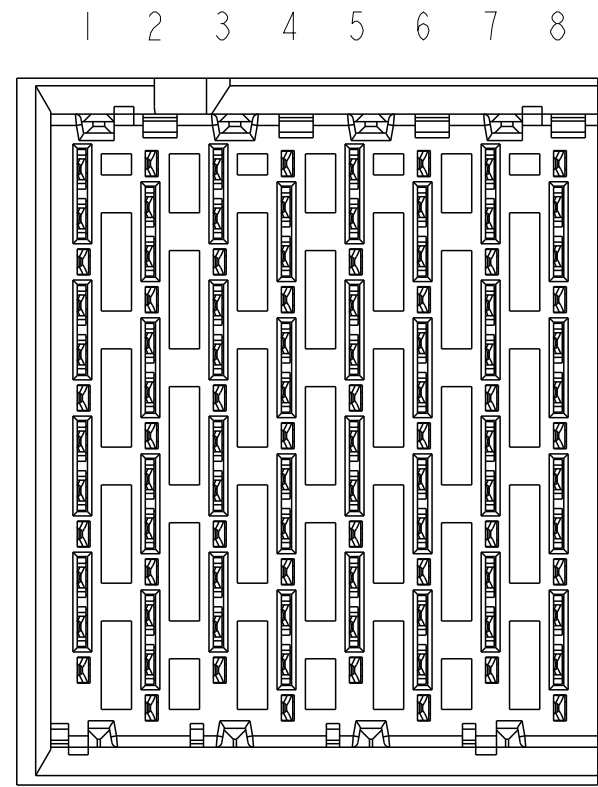


|                                       |                     |              |               |             |                |                                  |          |               |                        |              |
|---------------------------------------|---------------------|--------------|---------------|-------------|----------------|----------------------------------|----------|---------------|------------------------|--------------|
| spec ref                              | -                   | dr           | Collins Lu    | 2011/07/27  | projection     | mm                               | size     | A2            | scale                  | 1:1          |
| tolerance std                         | ISO 406<br>ISO 1101 | eng          | Sandar Soe    | 2016/03/07  | chr            | -                                | ecn no   | ELX-S-17624-1 | rel level              | Released     |
| surface                               | ISO 1302            | appr         | Chen-Hong Tan | 2016/03/17  | product family | -                                | cat. no. | -             | Product - Customer Drw | sheet 2 of 8 |
| TOLERANCES UNLESS OTHERWISE SPECIFIED |                     | Amphenol FCI |               | title       |                | MODULE ASSEMBLY, XCEDE HD        |          | dwg no        |                        | 10115091     |
| linear                                |                     | 0.X          |               | ±0.3        |                | Veritcal Header, 4 Pair 8 Column |          | rev           |                        | E            |
| 0.XX                                  |                     | ±0.10        |               | www.fci.com |                | cat. no.                         |          | -             |                        |              |
| 0.XXX                                 |                     | ±0.05        |               | angular     |                | 0°                               |          | ±2°           |                        |              |

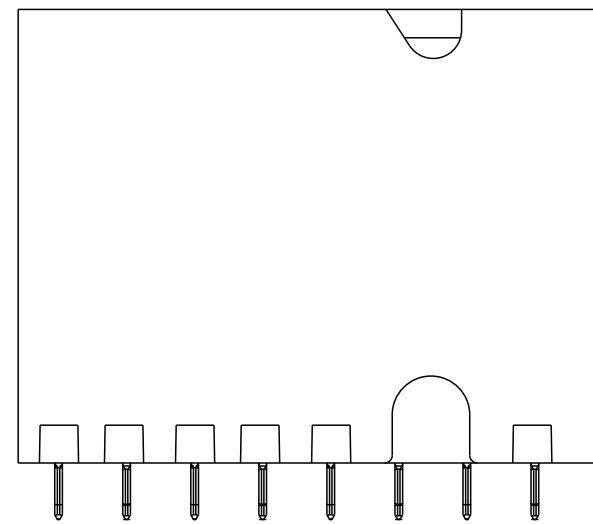
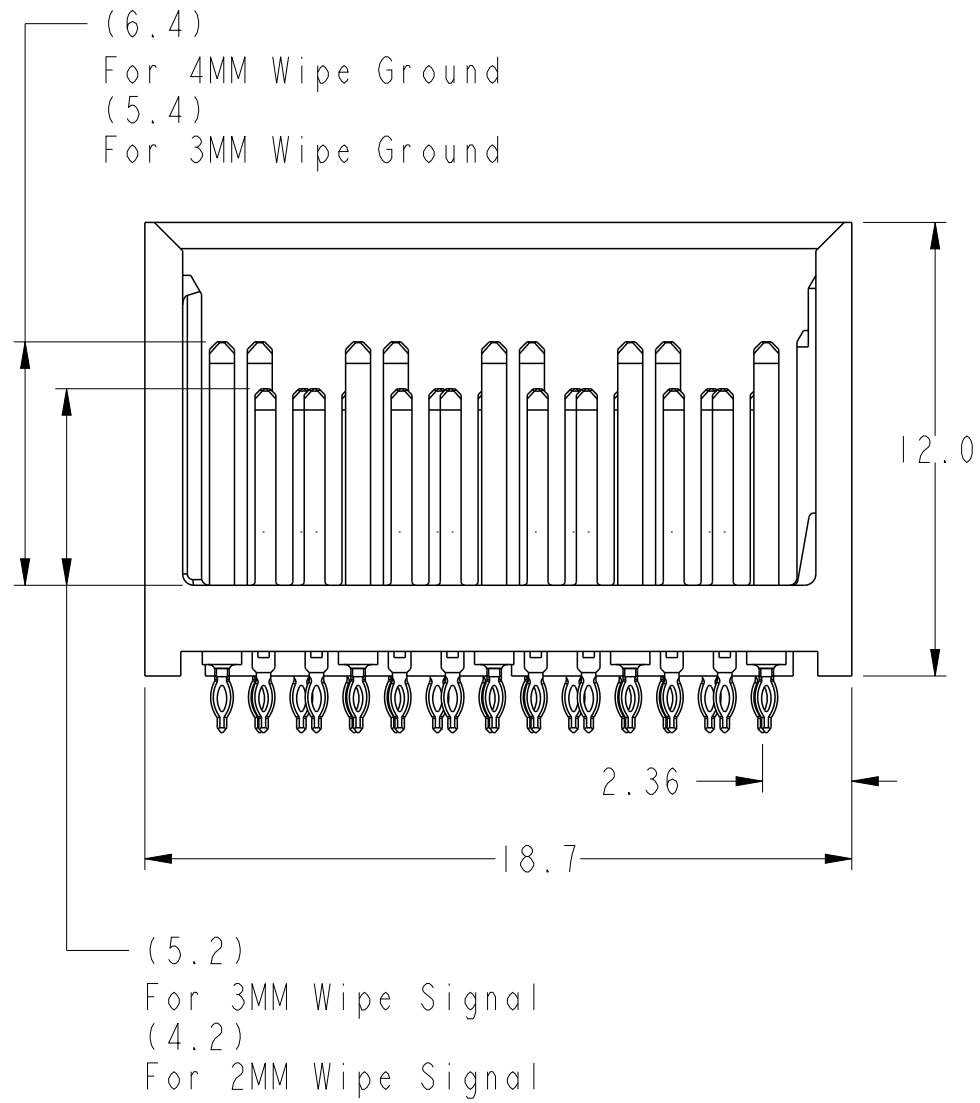
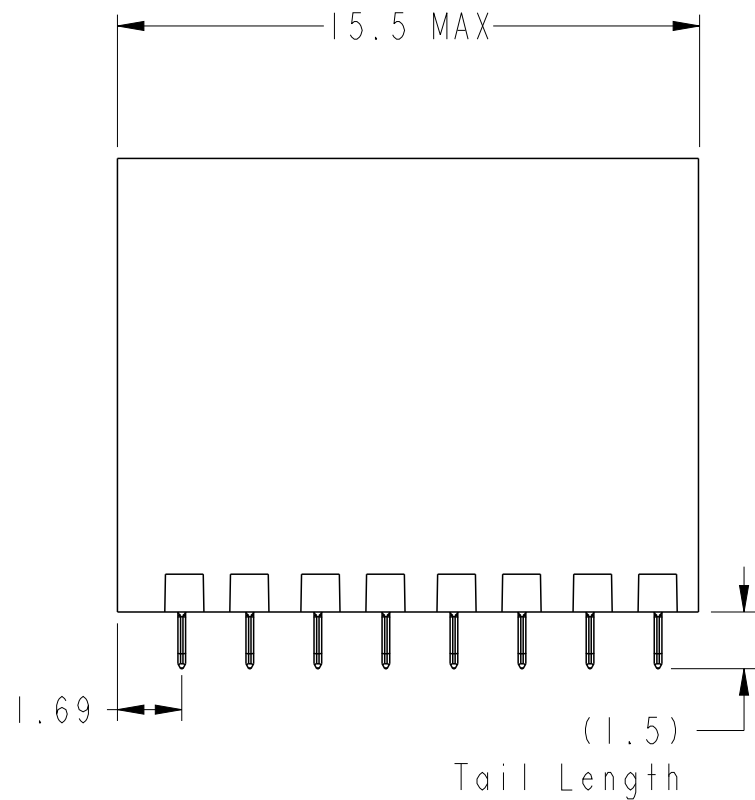
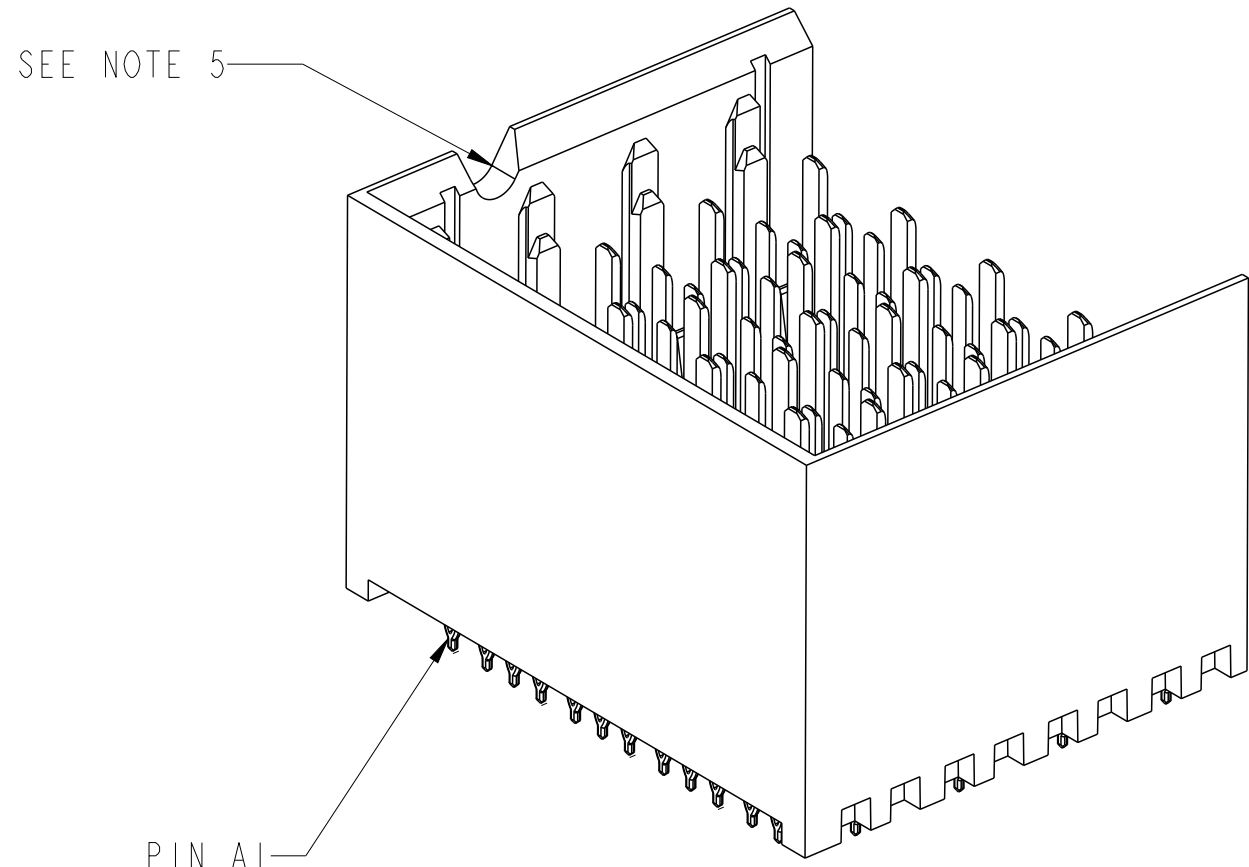
PDS: Rev :E

STATUS:Released

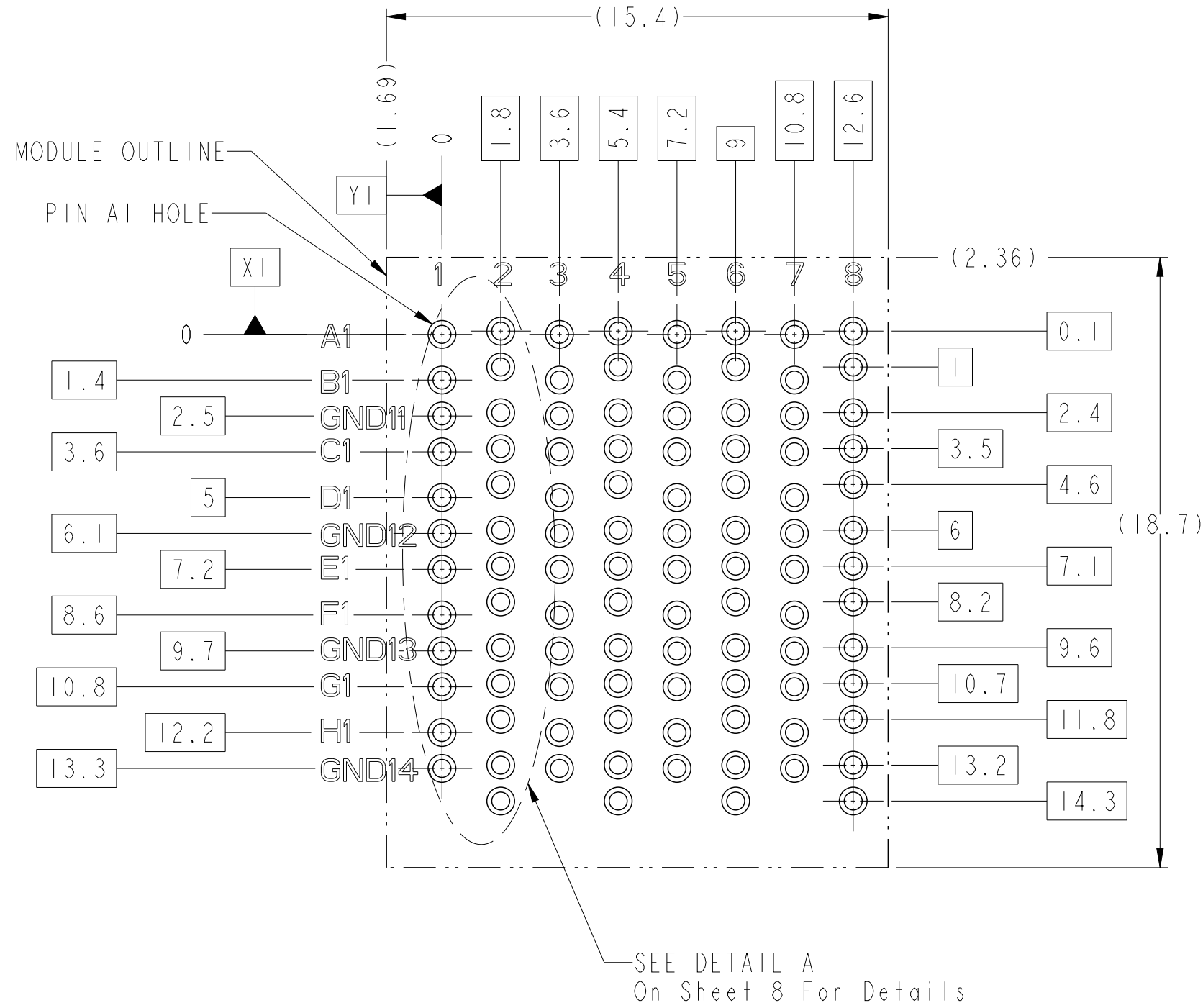
Printed: Mar 17, 2016



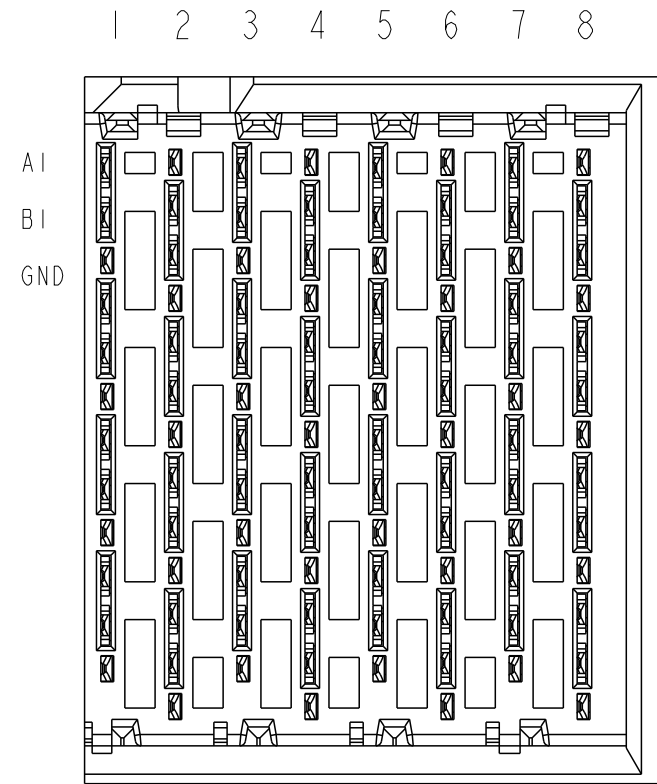
LEFT WALL MODULE



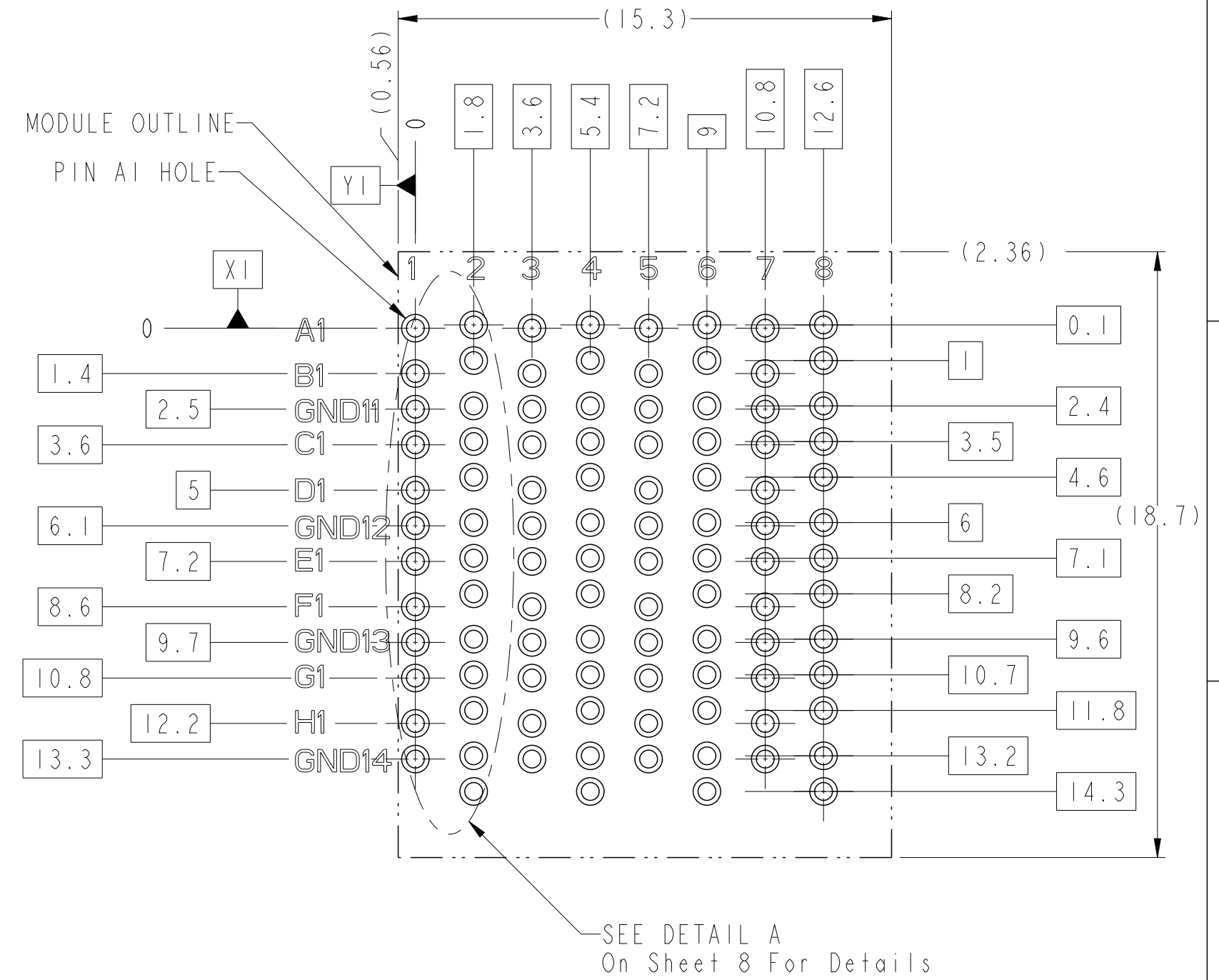
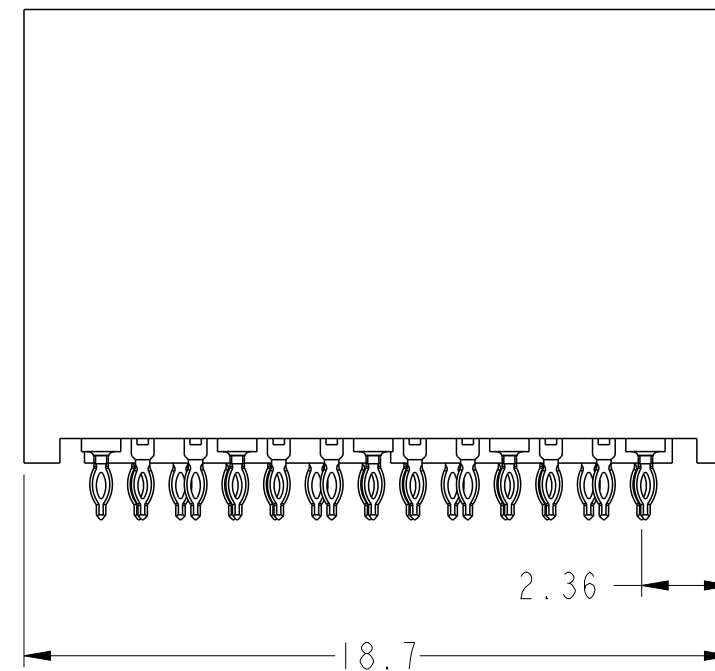
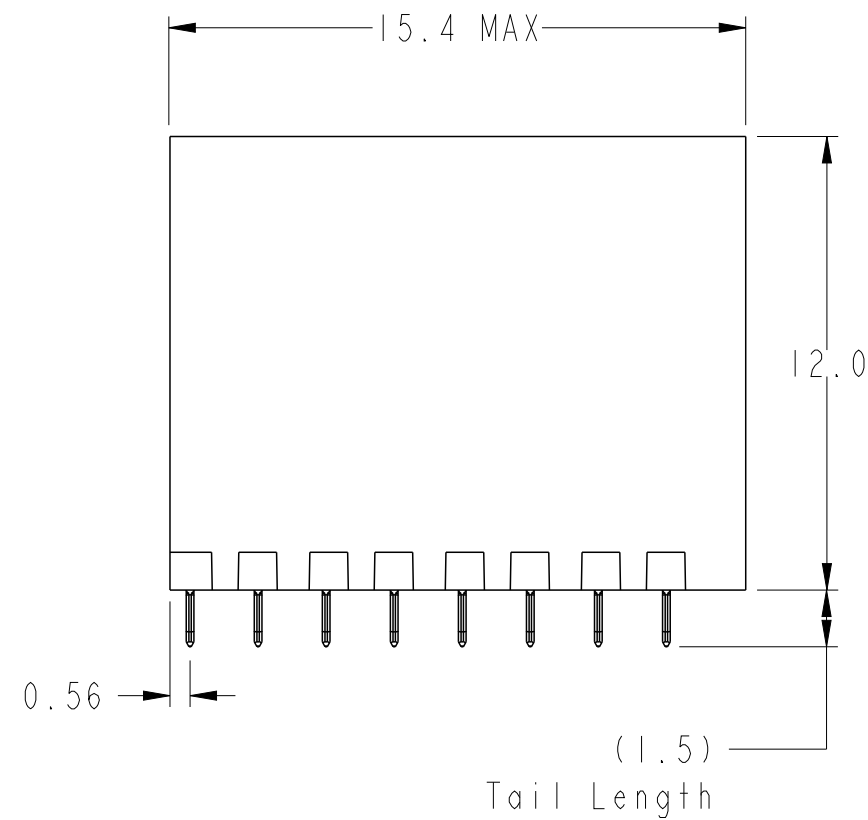
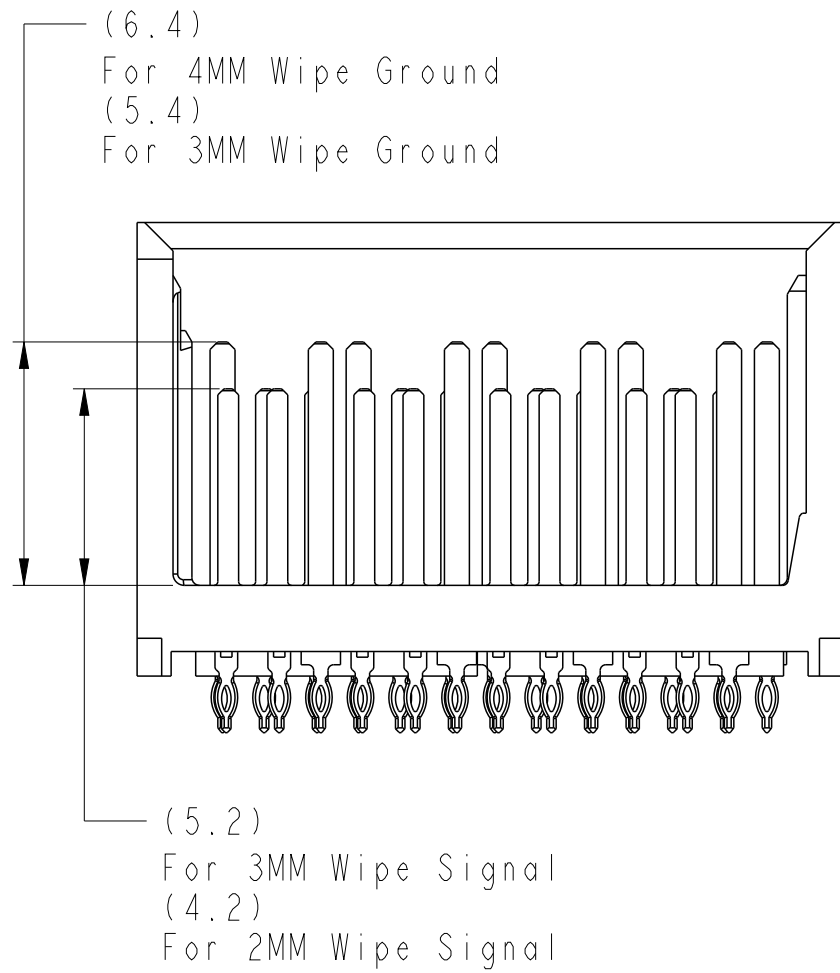
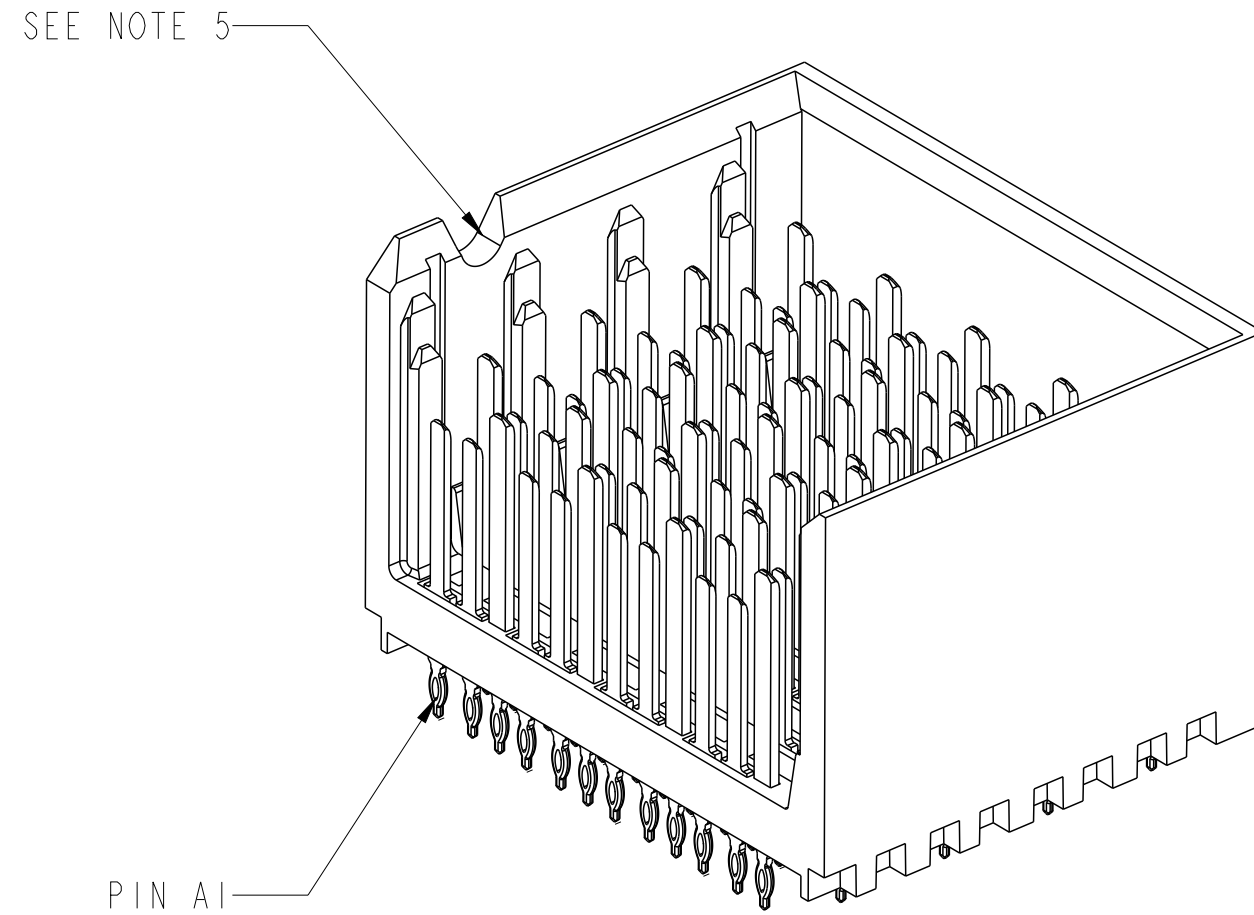
BP HOLE PATTERN COMPONENT SIDE  
LEFT WALL MODULE BACKPLANE FOOTPRINT



|               |                     |        |                                       |            |            |                                |        |                                                               |           |                        |
|---------------|---------------------|--------|---------------------------------------|------------|------------|--------------------------------|--------|---------------------------------------------------------------|-----------|------------------------|
| spec ref      | -                   | dr     | Collins Lu                            | 2011/07/27 | projection | mm                             | size   | A2                                                            | scale     | 1:1                    |
| tolerance std | ISO 406<br>ISO 1101 | eng    | Sandar Soe                            | 2016/03/07 | chr        | -                              | ecn no | ELX-S-17624-1                                                 | rel level | Released               |
| surface       | ISO 1302            | linear | 0.X ±0.3<br>0.XX ±0.10<br>0.XXX ±0.05 | angular    | 0° ±2°     | Amphenol<br>FCi<br>www.fci.com | title  | MODULE ASSEMBLY, XCEDE HD<br>Veritcal Header, 4 Pair 8 Column | cat. no.  | Product - Customer Drw |
|               |                     |        |                                       |            |            |                                | dwg no | 10115091                                                      | rev       | E                      |

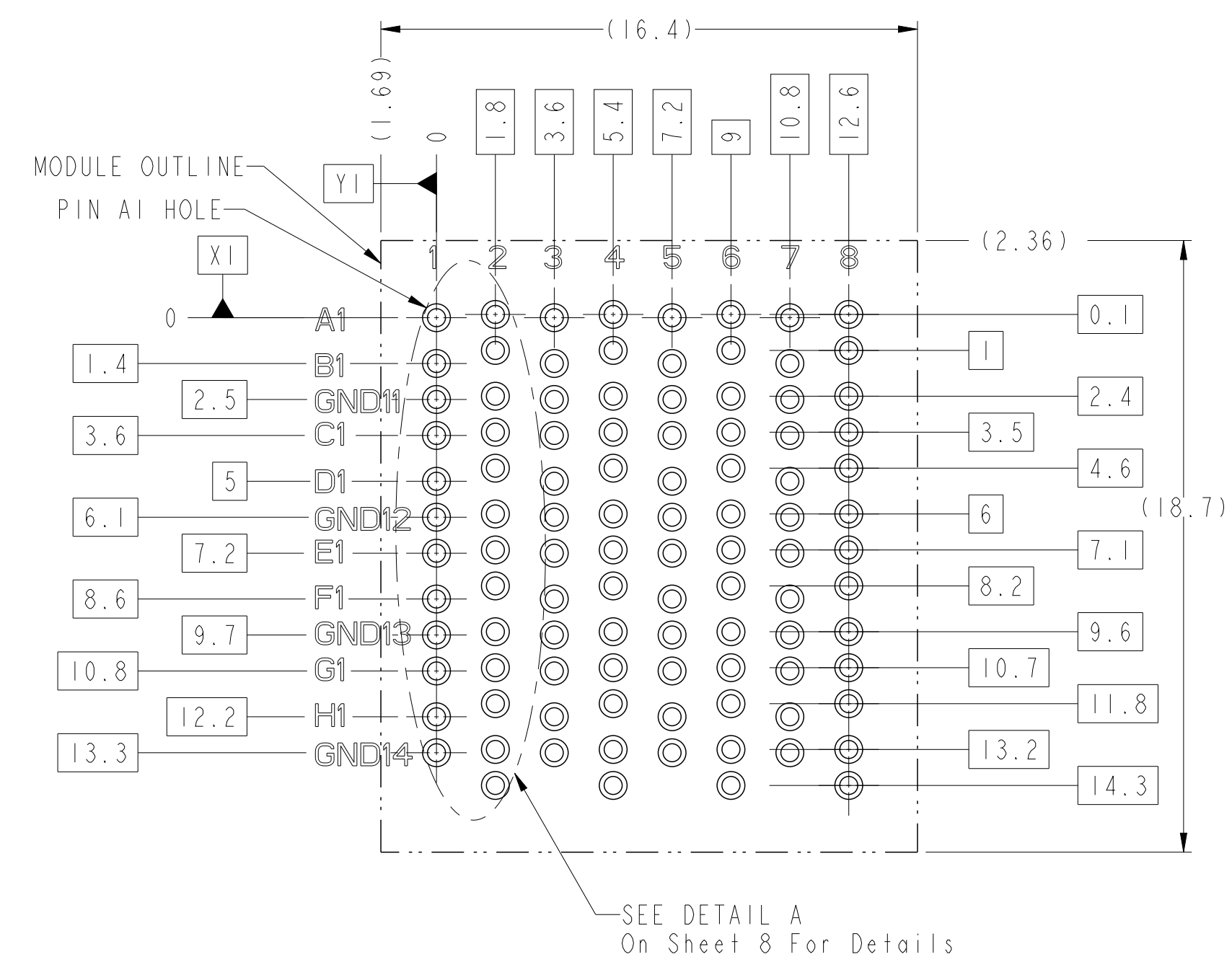
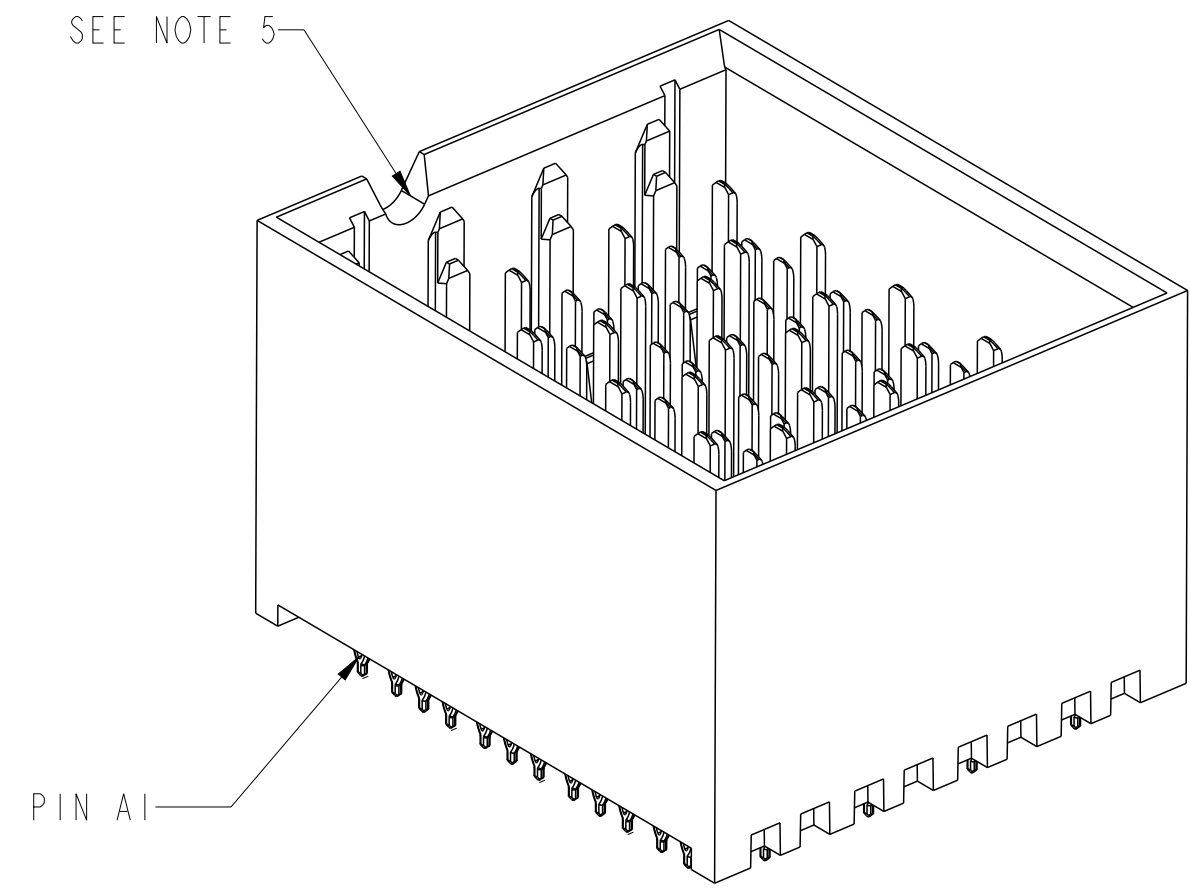
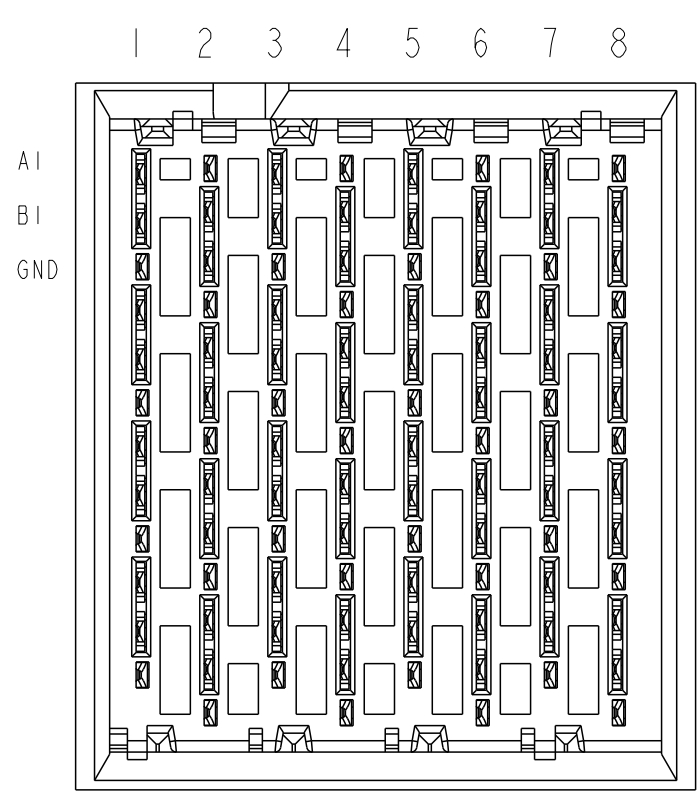


RIGHT WALL MODULE



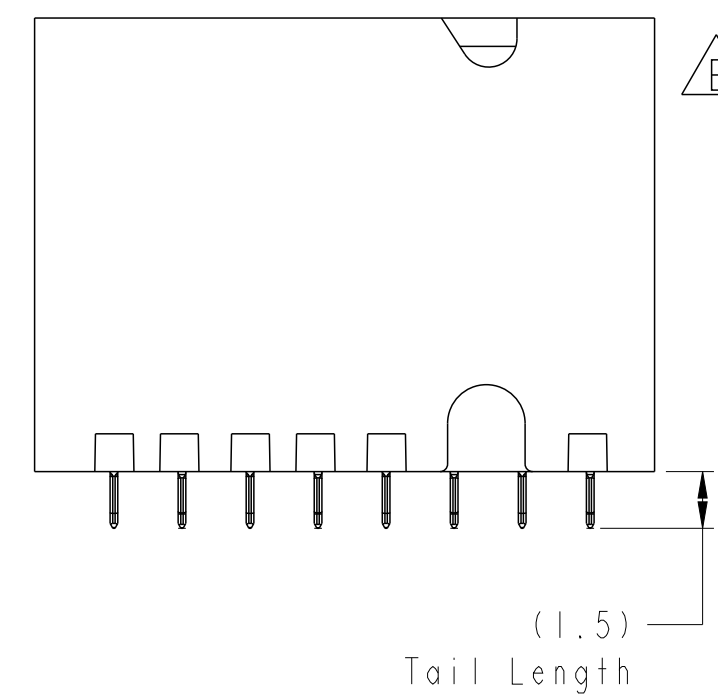
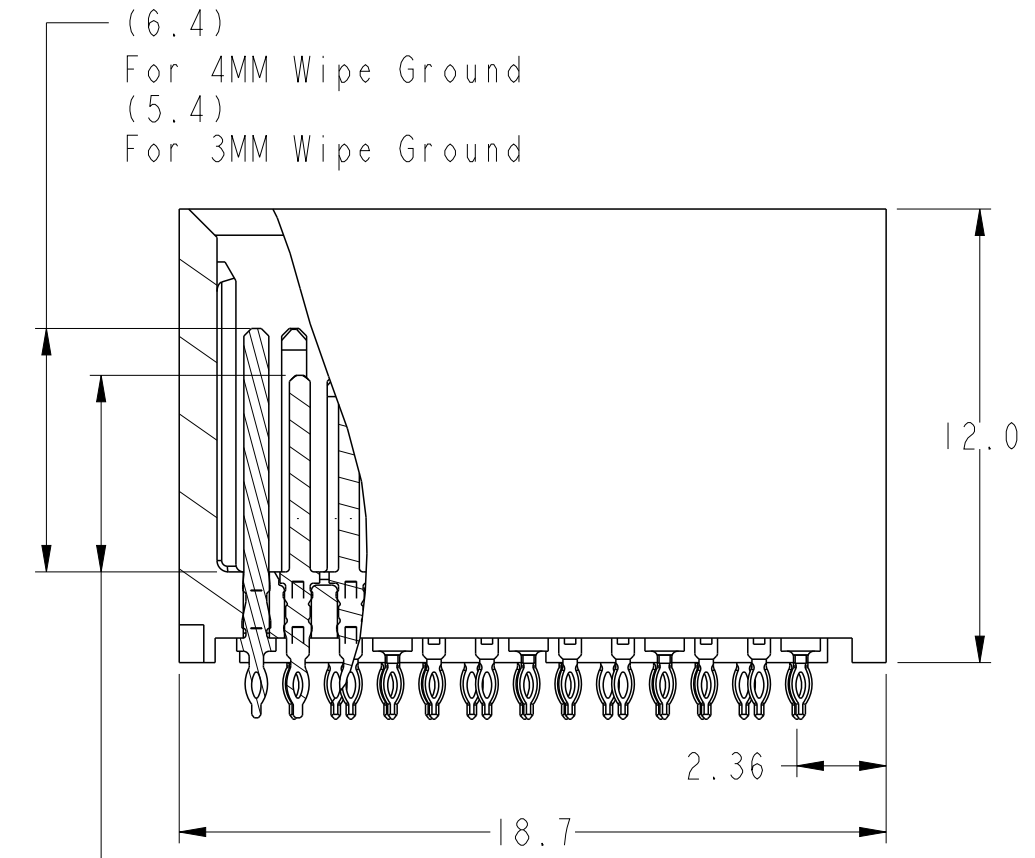
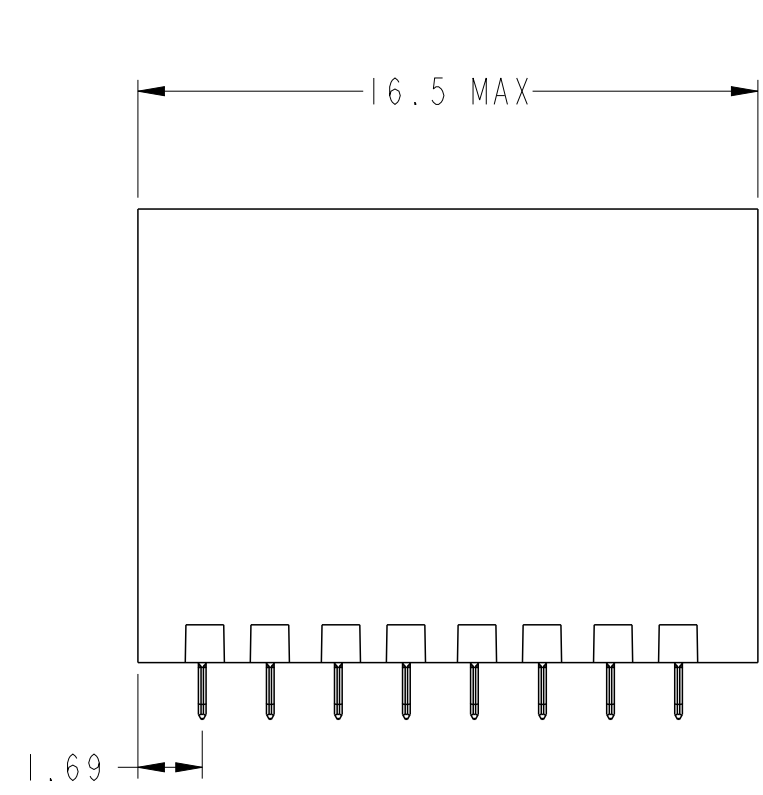
RIGHT WALL MODULE BACKPLANE FOOTPRINT

|               |                                       |         |               |                                |                |                                                               |          |               |                        |              |
|---------------|---------------------------------------|---------|---------------|--------------------------------|----------------|---------------------------------------------------------------|----------|---------------|------------------------|--------------|
| spec ref      | -                                     | dr      | Collins Lu    | 2011/07/27                     | projection     | mm                                                            | size     | A2            | scale                  | 1:1          |
| tolerance std | ISO 406<br>ISO 1101                   | eng     | Sandar Soe    | 2016/03/07                     | chr            | -                                                             | ecn no   | ELX-S-17624-1 | rel level              | Released     |
| surface       | ISO 1302                              | appr    | Chen-Hong Tan | 2016/03/17                     | product family | -                                                             | cat. no. | -             | Product - Customer Drw | sheet 4 of 8 |
| linear        | 0.X ±0.3<br>0.XX ±0.10<br>0.XXX ±0.05 | angular | 0° ±2°        | Amphenol<br>FCi<br>www.fci.com | title          | MODULE ASSEMBLY, XCEDE HD<br>Veritcal Header, 4 Pair 8 Column | dwg no   | 10115091      | rev                    | E            |



FOUR WALL MODULE

FOUR WALL MODULE BACKPLANE FOOTPRINT



BP HOLE PATTERN COMPONENT SIDE

|               |                                       |         |               |              |                |       |                                                               |                        |              |          |
|---------------|---------------------------------------|---------|---------------|--------------|----------------|-------|---------------------------------------------------------------|------------------------|--------------|----------|
| spec ref      | -                                     | dr      | Collins Lu    | 2011/07/27   | projection     | mm    | size                                                          | A2                     | scale        | 1:1      |
| tolerance std | ISO 406<br>ISO 1101                   | eng     | Sandar Soe    | 2016/03/07   | chr            | -     | ecn no                                                        | ELX-S-17624-1          | rel level    | Released |
| surface       | ISO 1302                              | appr    | Chen-Hong Tan | 2016/03/17   | product family | -     | cat. no.                                                      | Product - Customer Drw | sheet 5 of 8 | rev      |
| linear        | 0.X ±0.3<br>0.XX ±0.10<br>0.XXX ±0.05 | angular | 0° ±2°        | Amphenol FCI | www.fci.com    | title | MODULE ASSEMBLY, XCEDE HD<br>Veritcal Header, 4 Pair 8 Column | dwg no                 | 10115091     | E        |

LEFT POLARIZING/GUIDE MODULE

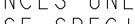
BP HOLE PATTERN COMPONENT SIDE  
LEFT POLARIZING GUIDE MODULE  
BACKPLANE FOOTPRINT

Optional Key See Sheet 1  
Part Number Tree

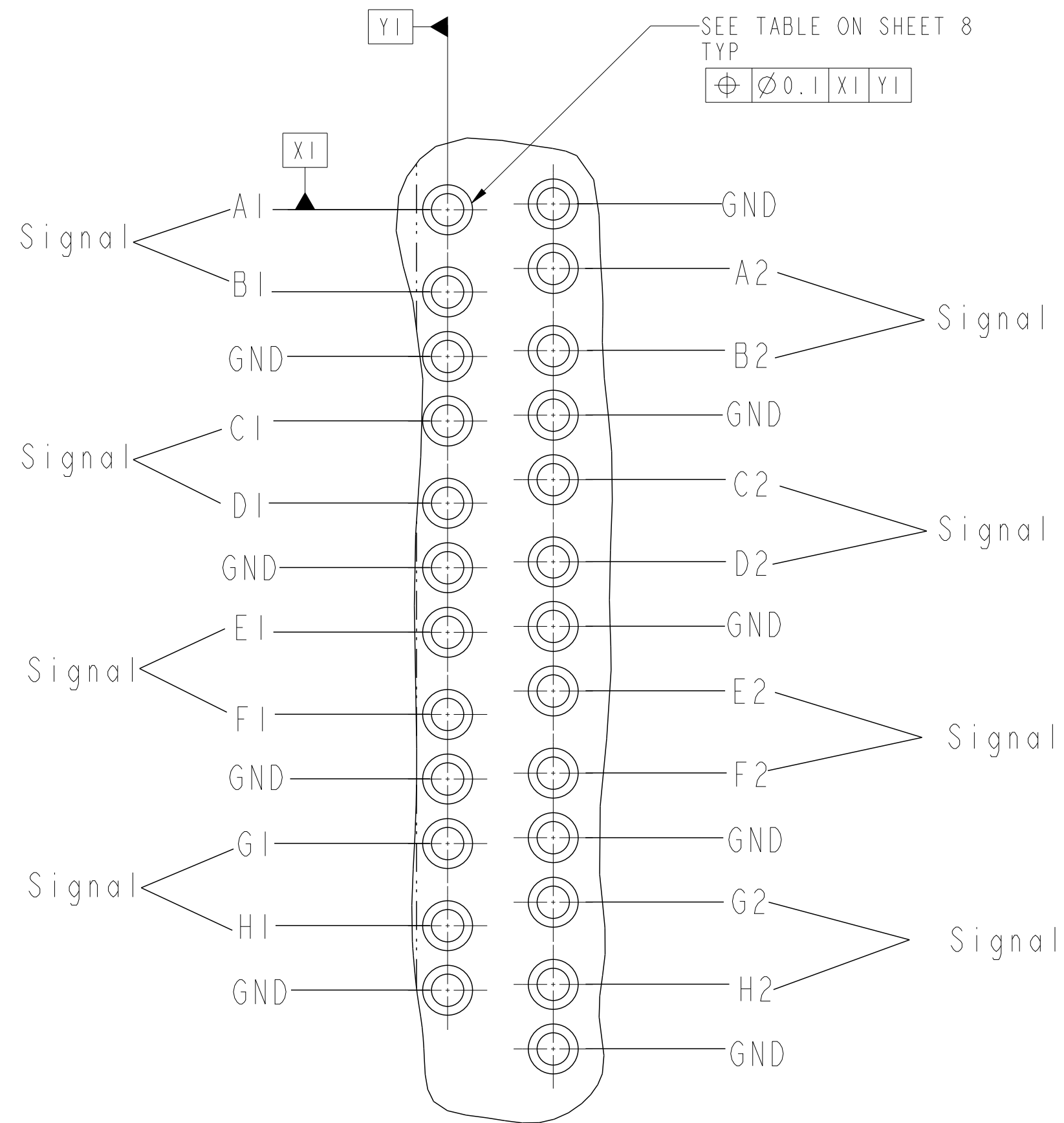
SEE NOTE 5

SEE NOTE 11 & TABLE 1

SEE DETAIL A  
OnSheet 8 For Details

|                                       |  |                                                                                       |  |        |  |                                       |  |                 |  |                |  |                                                                                       |  |              |  |          |  |               |  |           |  |          |  |
|---------------------------------------|--|---------------------------------------------------------------------------------------|--|--------|--|---------------------------------------|--|-----------------|--|----------------|--|---------------------------------------------------------------------------------------|--|--------------|--|----------|--|---------------|--|-----------|--|----------|--|
| spec ref                              |  | -                                                                                     |  | dr     |  | Collins Lu                            |  | 2011/07/27      |  | projection     |  |  |  | mm           |  | size     |  | A2            |  | scale     |  | 1:1      |  |
| tolerance std                         |  | ISO 406<br>ISO 1101                                                                   |  | eng    |  | Sandar Soe                            |  | 2016/03/07      |  | chr            |  | -                                                                                     |  | -            |  | ecn no   |  | ELX-S-17624-1 |  | rel level |  | Released |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED |  |                                                                                       |  | appr   |  | Chen-Hong Tan                         |  | 2016/03/17      |  | product family |  | -                                                                                     |  |              |  |          |  |               |  |           |  |          |  |
| surface                               |  |  |  | linear |  | 0.X ±0.3<br>0.XX ±0.10<br>0.XXX ±0.05 |  | Amphenol<br>FCi |  | title          |  | MODULE ASSEMBLY, XCEDE HD                                                             |  | dwg no       |  | 10115091 |  | rev           |  | E         |  |          |  |
| ISO 1302                              |  | angular                                                                               |  | 0° ±2° |  | www.fci.com                           |  | cat. no.        |  | -              |  | Product - Customer Drw                                                                |  | sheet 6 of 8 |  |          |  |               |  |           |  |          |  |
|                                       |  |                                                                                       |  |        |  |                                       |  |                 |  |                |  |                                                                                       |  |              |  |          |  |               |  |           |  |          |  |





DETAIL A  
SCALE 12:1

| TABLE 3 |                                       |                                       |
|---------|---------------------------------------|---------------------------------------|
|         | COMPLIANT PIN<br>DRILL Ø0.55[0.0217"] | COMPLIANT PIN<br>DRILL Ø0.45[0.0177"] |
| PTH     | Ø0.45±0.05                            | Ø0.36±0.05                            |
| DRILL   | Ø0.55 [0.0217"]                       | Ø0.45 [0.0177"]                       |
| PAD     | Ø0.85                                 | Ø0.75                                 |

NOTES:

1. CONNECTOR MATERIALS  
SHROUD : HIGH-TEMP POLYMER, COLOR : BLACK, UL94V-0  
CONTACTS : HIGH PREFORMANCE COPPER ALLOY
2. PRODUCT SPECIFICATION : GS-12-0936
3. APPLICATION SPECIFICATION : GS-20-0348
4. PRODUCT MARKING :  
PART NUMBER (10115091-XOE-XXXLF)  
"FCI" AND DATE CODE (FCI P#####)
5. NOTCH DESIGNATES "ROW A" SIDE OF CONNECTOR. NOTCH FEATURE ON OPPOSITE FOR PRODUCT MARKING.
6. PLATING THICKNESS OF SIGNAL & GROUND CONTACT ARE DETERMINED BY PLATING CODE, REFER TO P/N TREE ON SHEET 1.
7. PACKAGING MEETS GS-14-920 LEAD-FREE LABELING SPECIFICATION.
8. GUIDE-PIN STYLE DESIGNATION ONLY APPLIES TO MODULE VERSIONS THAT REQUIRE GUIDE-PIN HARDWARE. FOR ALL NON-GUIDE-PIN VERSIONS, THE DEFAULT DASH-NUMBER DIGIT IN THAT LOCATION IS STILL "0".
9. SEE APPLICATION SPECIFICATION FOR ROUTING GUIDELINES, ADDITIONAL PTH GUIDELINES, MATED DIMENSIONS, GUIDE PIN SELECTION, ETC.
10. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE THAT HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.
11. OPTIONAL HOLE LOCATION FOR GROUNDED PIN OR ADDITIONAL GUIDE-PIN SUPPORT. SEE TABLE 1 SHEET 1 FOR ADDITIONAL DETAILS.
12. SCREW IS OPTIONAL AND ENGAGES WITH BOTTOM OF GUIDE PIN FROM BENEATH THE PCB FOR ADDITIONAL GUIDE-PIN SUPPORT.

|                                                                                               |  |                                       |  |       |  |               |  |                               |  |                                                                                       |  |                                                                                       |  |                        |  |               |  |          |  |     |  |
|-----------------------------------------------------------------------------------------------|--|---------------------------------------|--|-------|--|---------------|--|-------------------------------|--|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|------------------------|--|---------------|--|----------|--|-----|--|
| spec ref                                                                                      |  | -                                     |  | dr    |  | Collins Lu    |  | 2011/07/27                    |  | projection                                                                            |  | mm                                                                                    |  | size                   |  | A2            |  | scale    |  | 1:1 |  |
| tolerance std                                                                                 |  | TOLERANCES UNLESS OTHERWISE SPECIFIED |  | eng   |  | Sander Soe    |  | 2016/03/07                    |  |  |  |  |  | ecn no                 |  | ELX-S-17624-1 |  |          |  |     |  |
| ISO 406                                                                                       |  |                                       |  | chr   |  | -             |  | -                             |  |                                                                                       |  |                                                                                       |  |                        |  |               |  |          |  |     |  |
| ISO 1101                                                                                      |  |                                       |  | appr  |  | Chen-Hong Tan |  | 2016/03/17                    |  |                                                                                       |  |                                                                                       |  |                        |  |               |  |          |  |     |  |
| surface  |  | linear                                |  | 0.X   |  | ±0.3          |  | <b>Amphenol</b><br><b>FCI</b> |  | MODULE ASSEMBLY, XCEDE HD                                                             |  | dwg no                                                                                |  | 10115091               |  | rev           |  | <b>E</b> |  |     |  |
|                                                                                               |  |                                       |  | 0.XX  |  | ±0.10         |  |                               |  |                                                                                       |  |                                                                                       |  |                        |  |               |  |          |  |     |  |
|                                                                                               |  |                                       |  | 0.XXX |  | ±0.05         |  |                               |  |                                                                                       |  |                                                                                       |  |                        |  |               |  |          |  |     |  |
| ISO 1302                                                                                      |  | angular                               |  |       |  | ±2°           |  | www.fci.com                   |  | cat. no.                                                                              |  | -                                                                                     |  | Product - Customer Drw |  | sheet 8 of 8  |  |          |  |     |  |

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Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

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Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: [org@lifeelectronics.ru](mailto:org@lifeelectronics.ru)

[www.lifeelectronics.ru](http://www.lifeelectronics.ru)