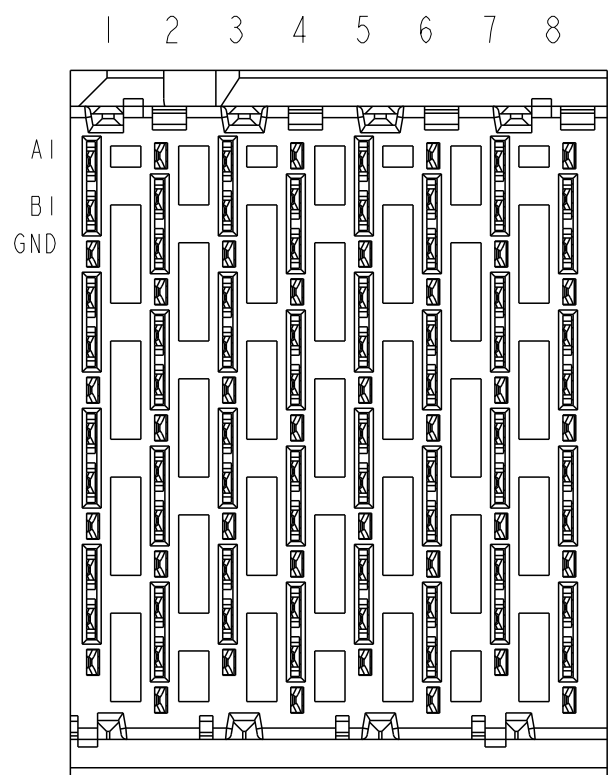


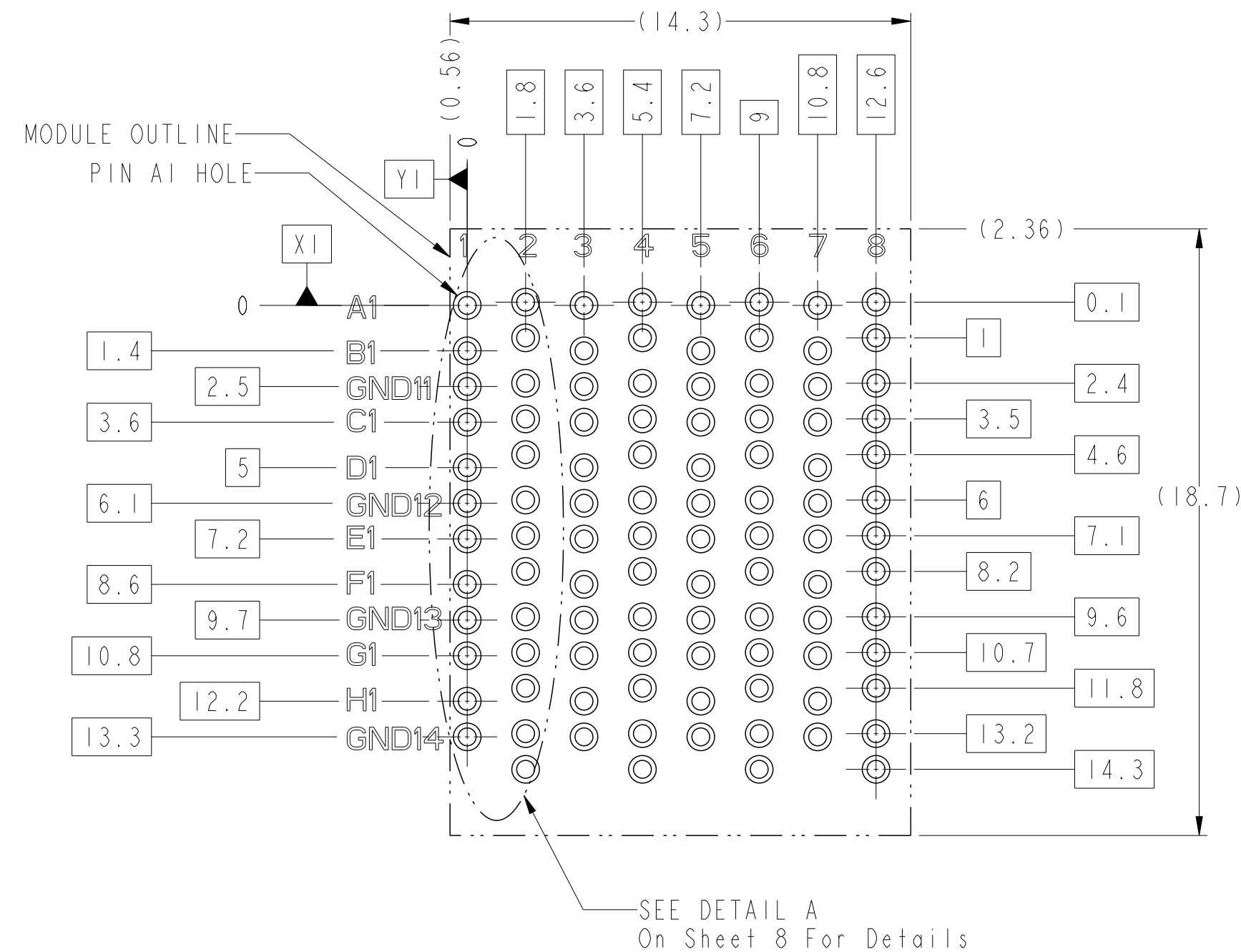




SEE NOTE 5

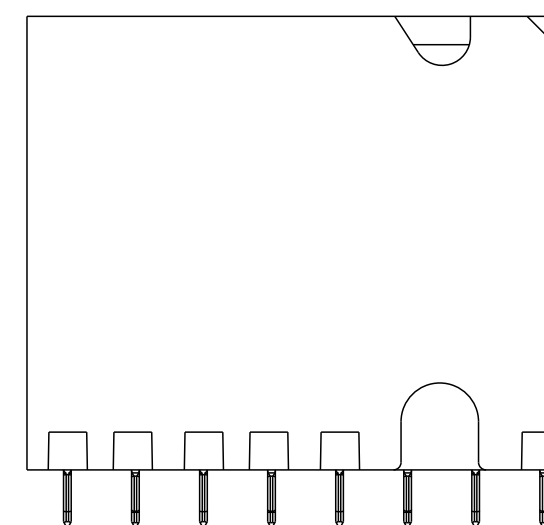
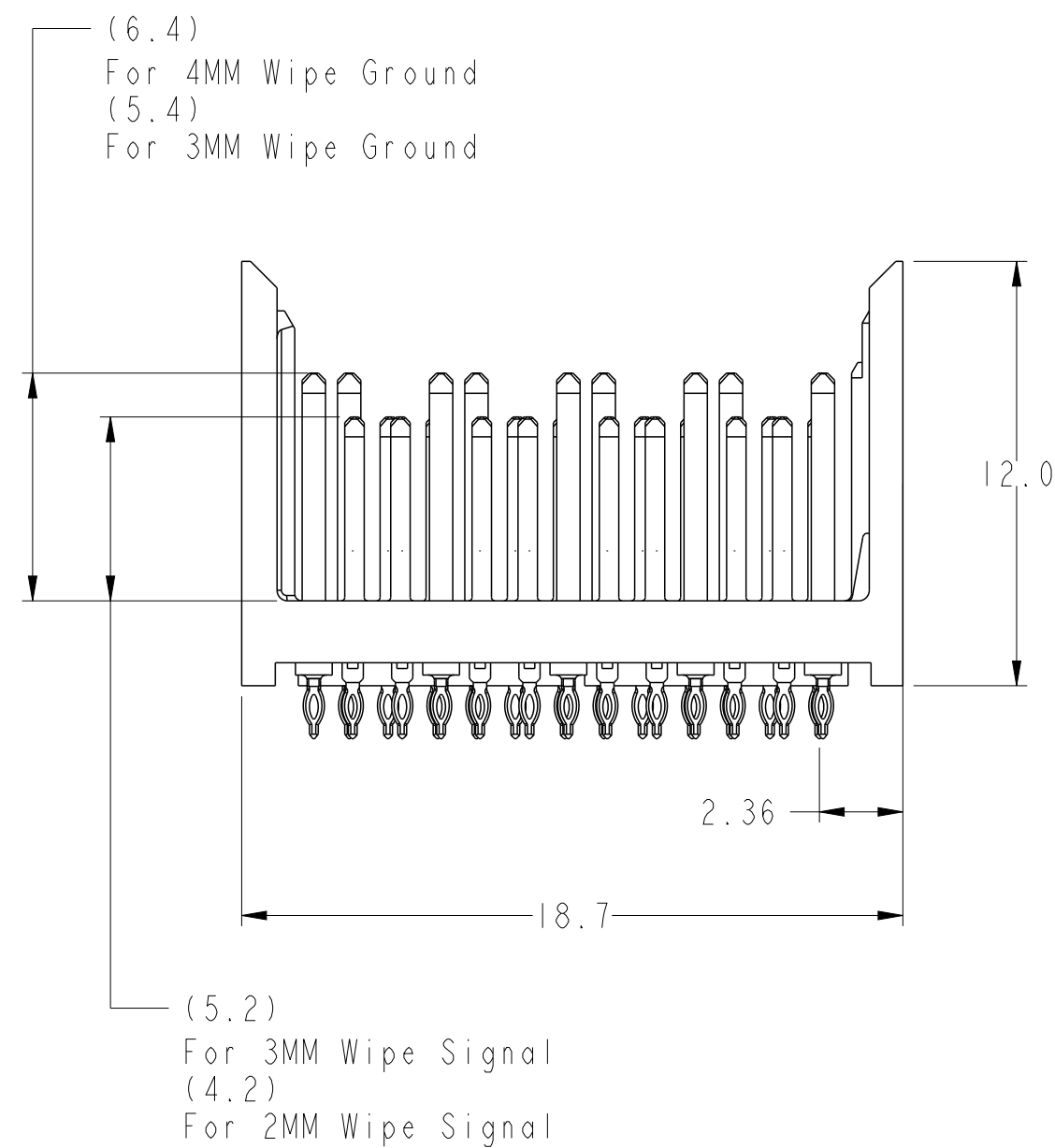
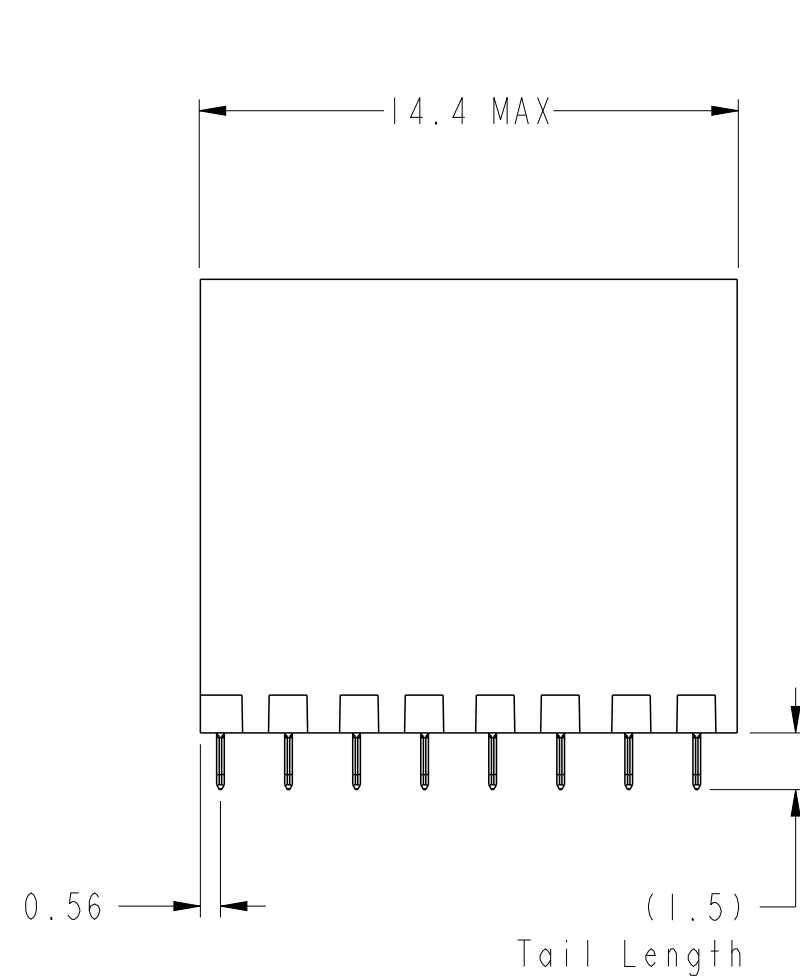
PIN A1

OPEN WALL MODULE



SEE DETAIL A  
On Sheet 8 For Details

BP HOLE PATTERN COMPONENT SIDE  
OPEN WALL MODULE BACKPLANE FOOTPRINT

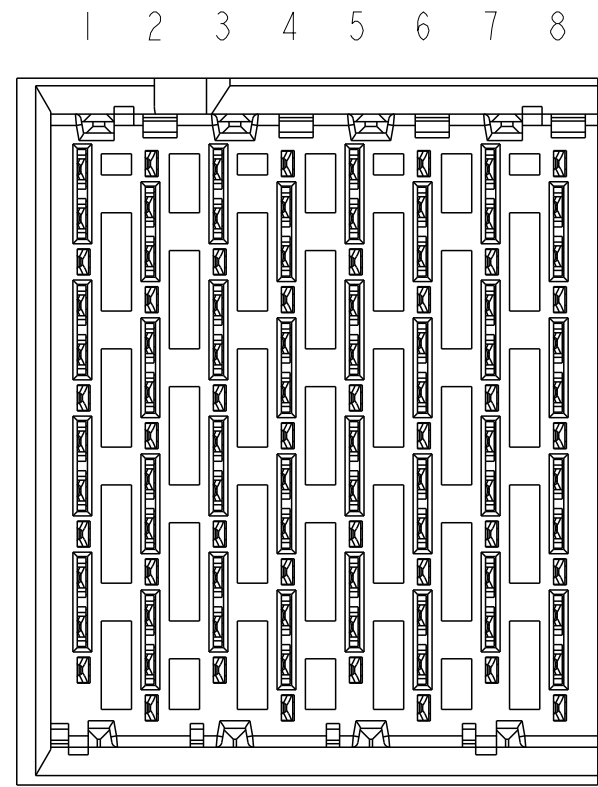


|               |                                       |          |               |                        |                |          |          |                        |                        |              |
|---------------|---------------------------------------|----------|---------------|------------------------|----------------|----------|----------|------------------------|------------------------|--------------|
| 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 |
| linear        | 0.X ±0.3<br>0.XX ±0.10<br>0.XXX ±0.05 | angular  | 0° ±2°        | Amphenol FCI           | www.fci.com    | cat. no. | -        | Product - Customer Drw | sheet 2 of 8           | rev          |
| angular       | 0° ±2°                                | cat. no. | -             | Product - Customer Drw | sheet 2 of 8   | rev      | E        |                        |                        |              |

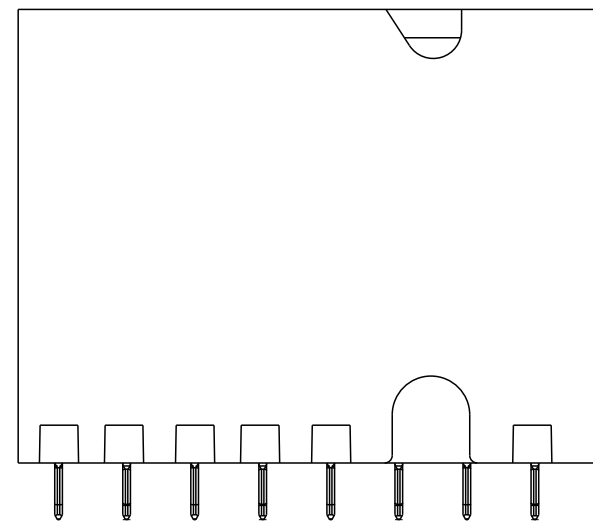
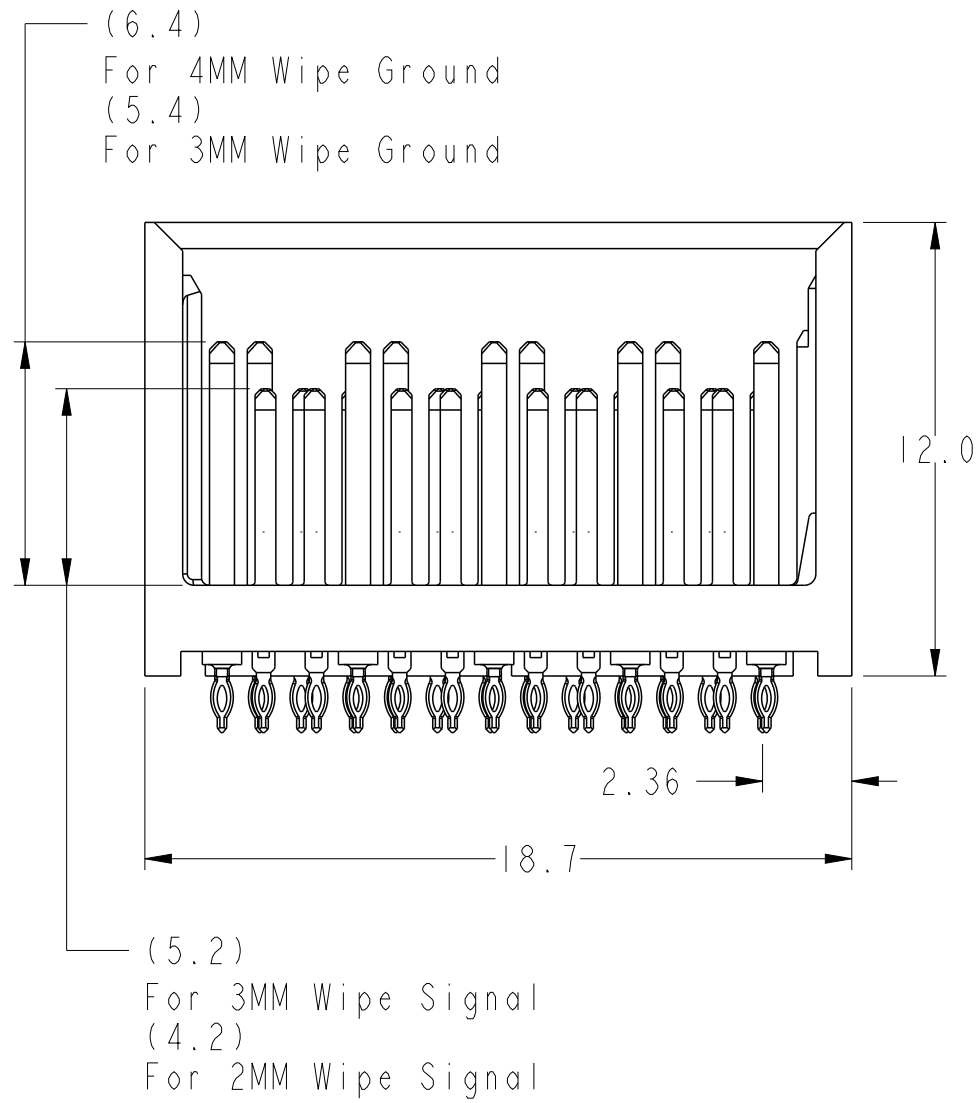
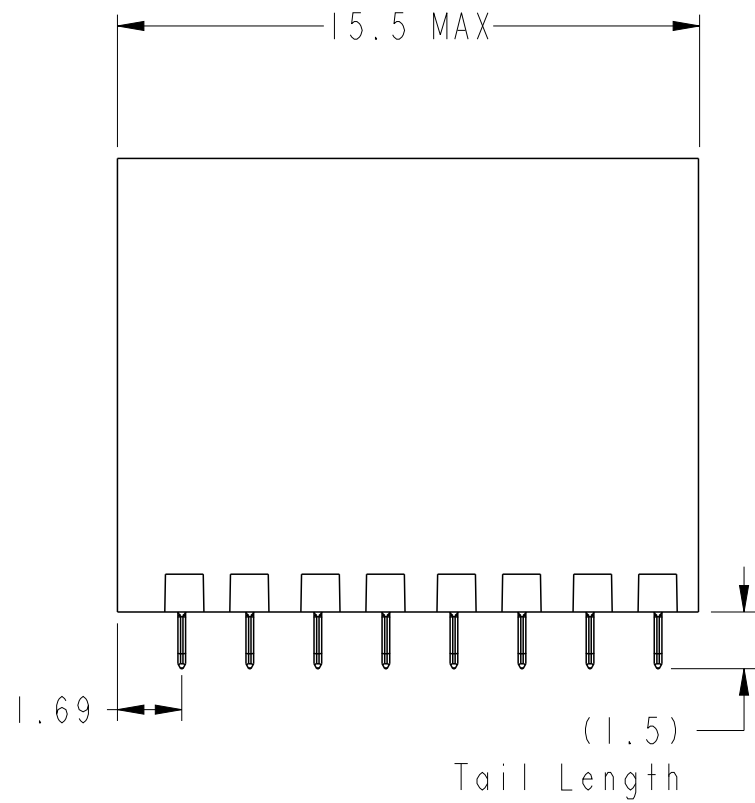
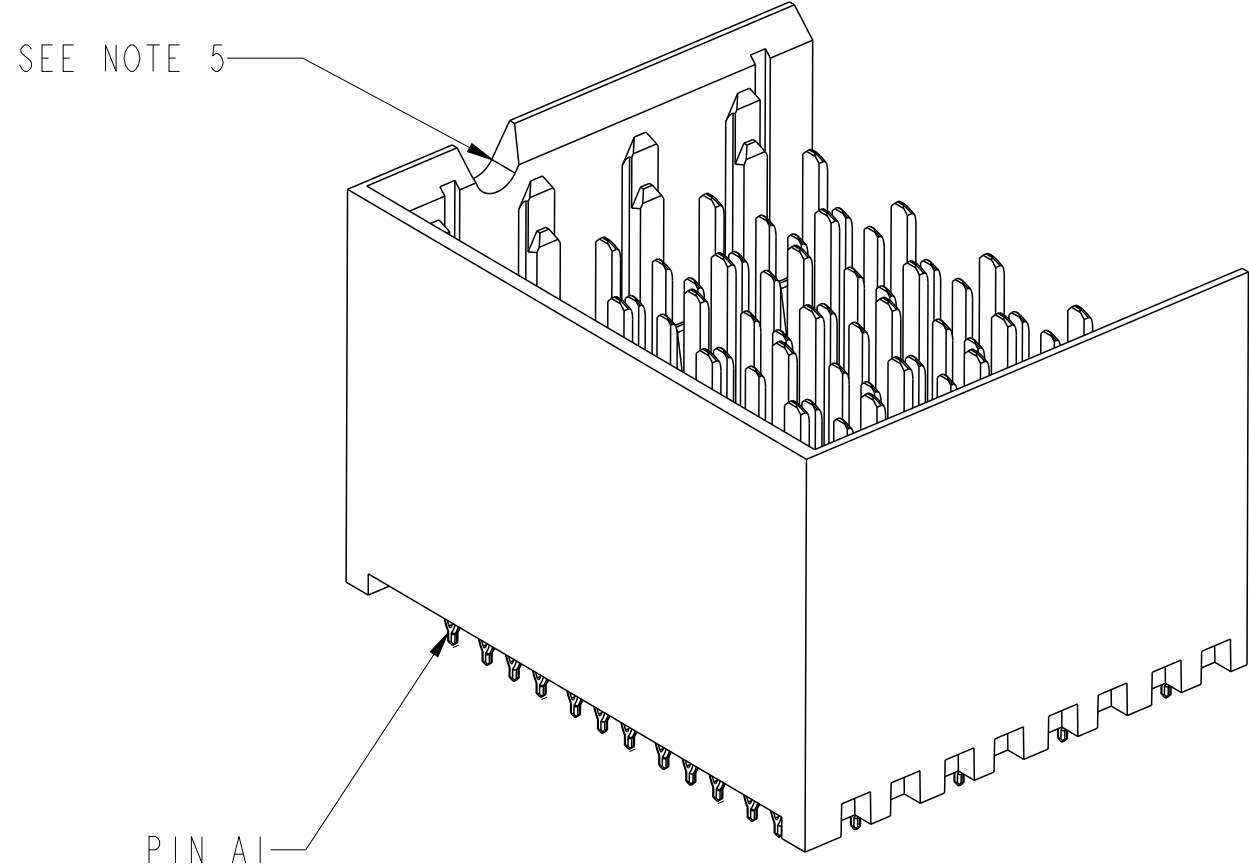
PDS: Rev :E

STATUS:Released

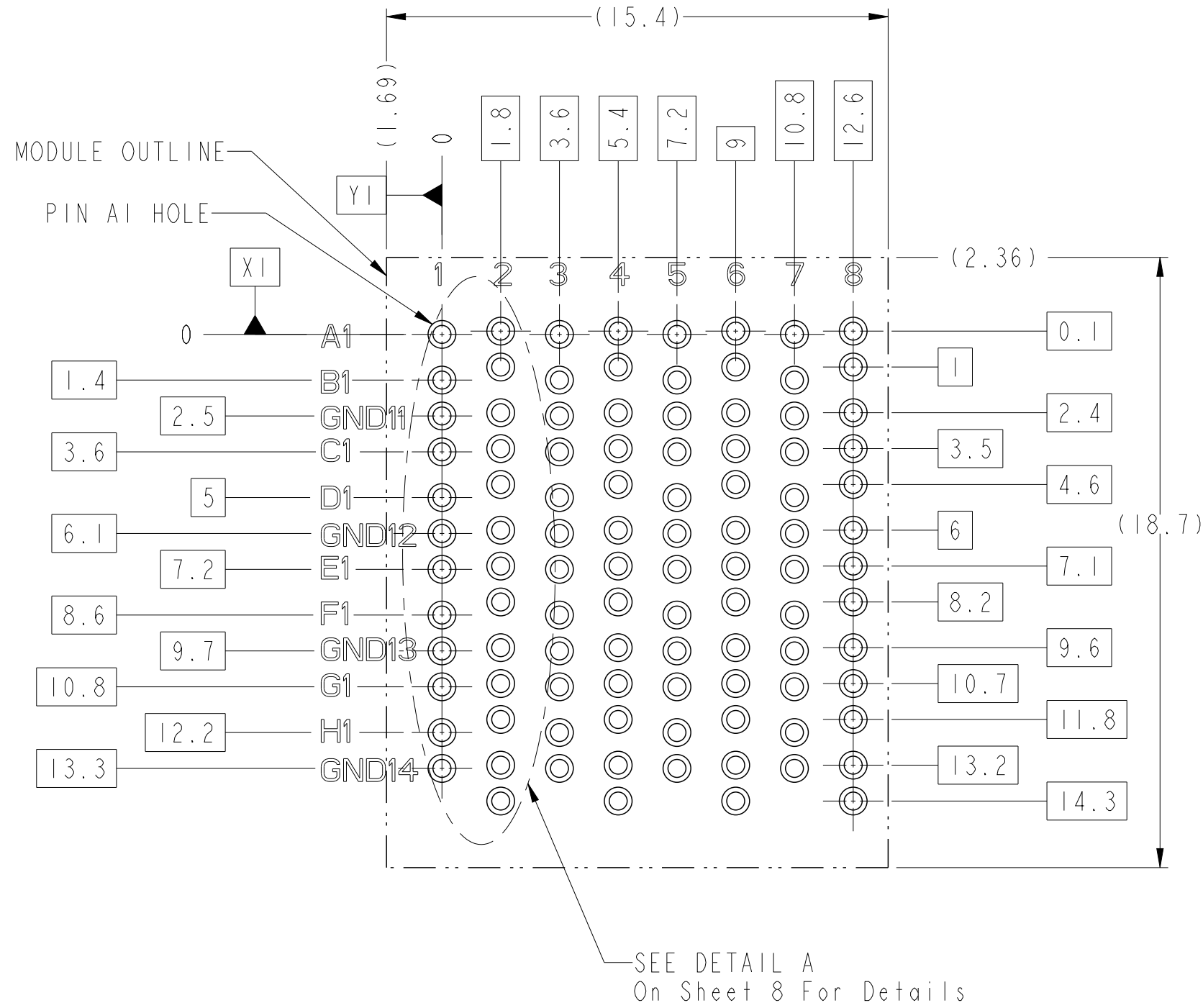
Printed: Mar 17, 2016



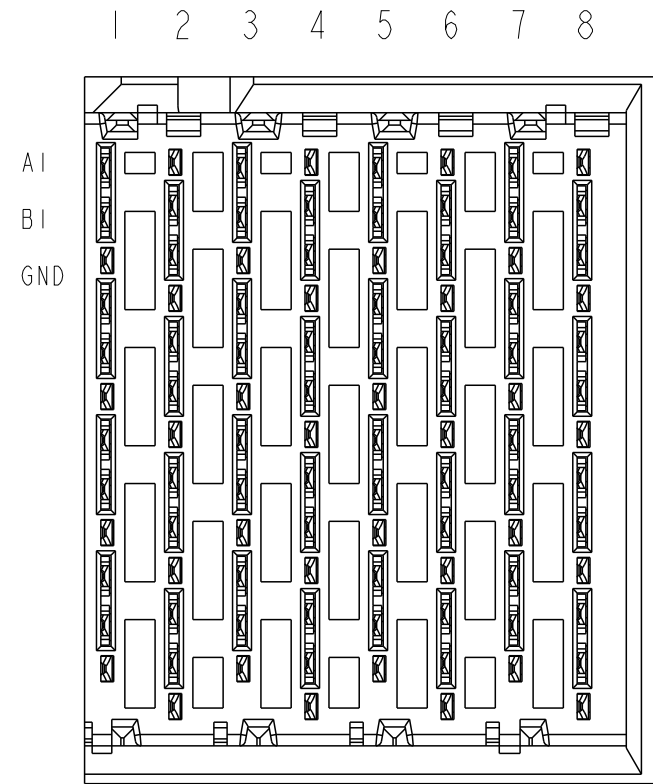
LEFT WALL MODULE



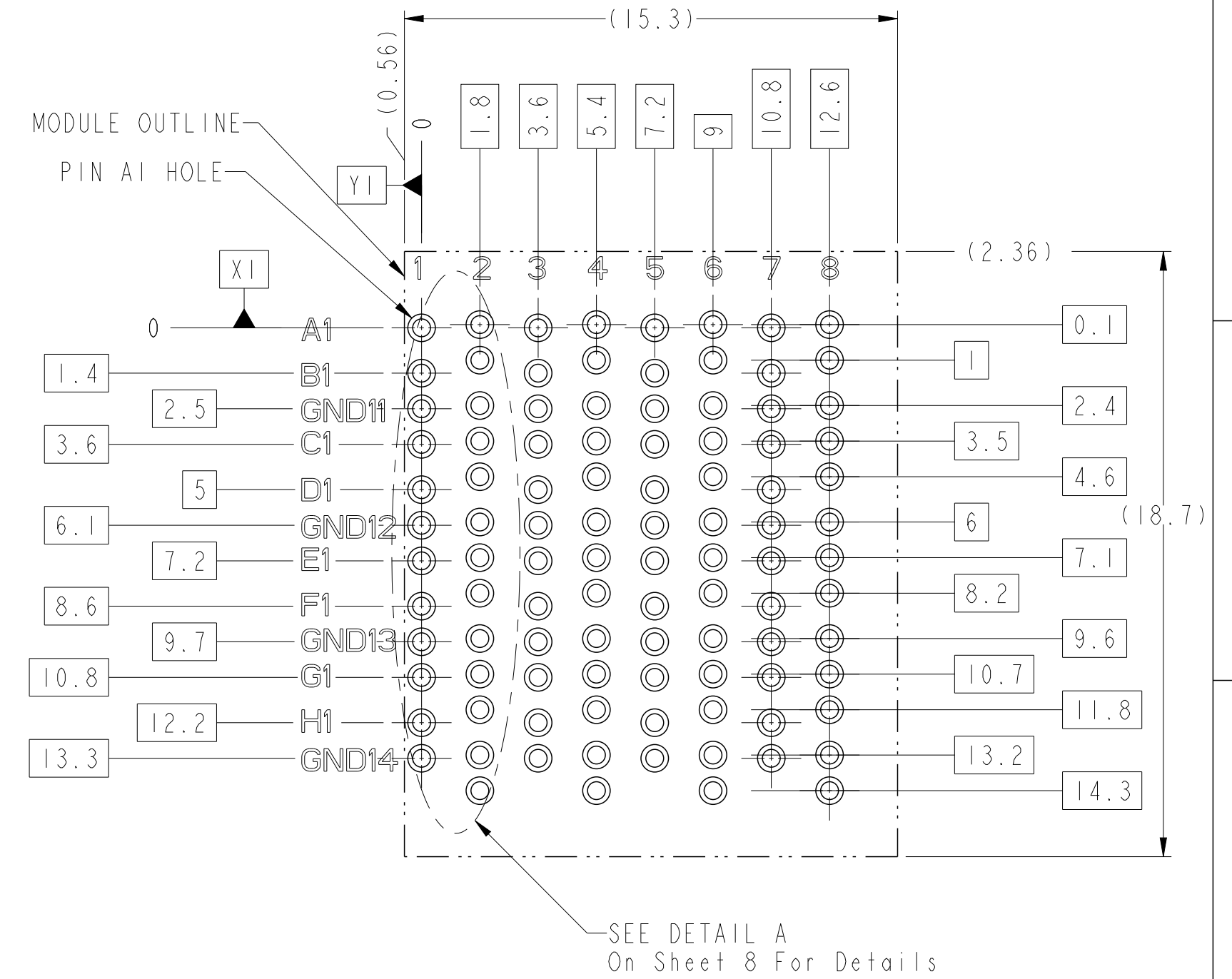
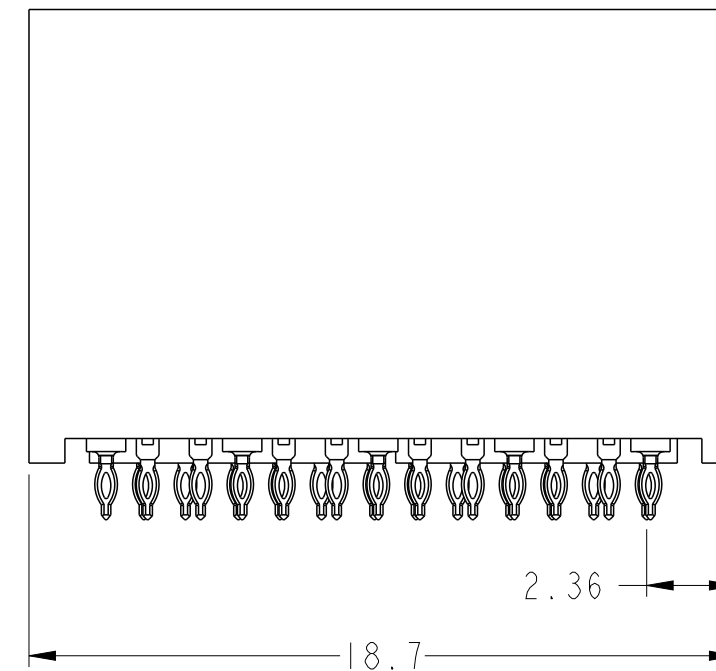
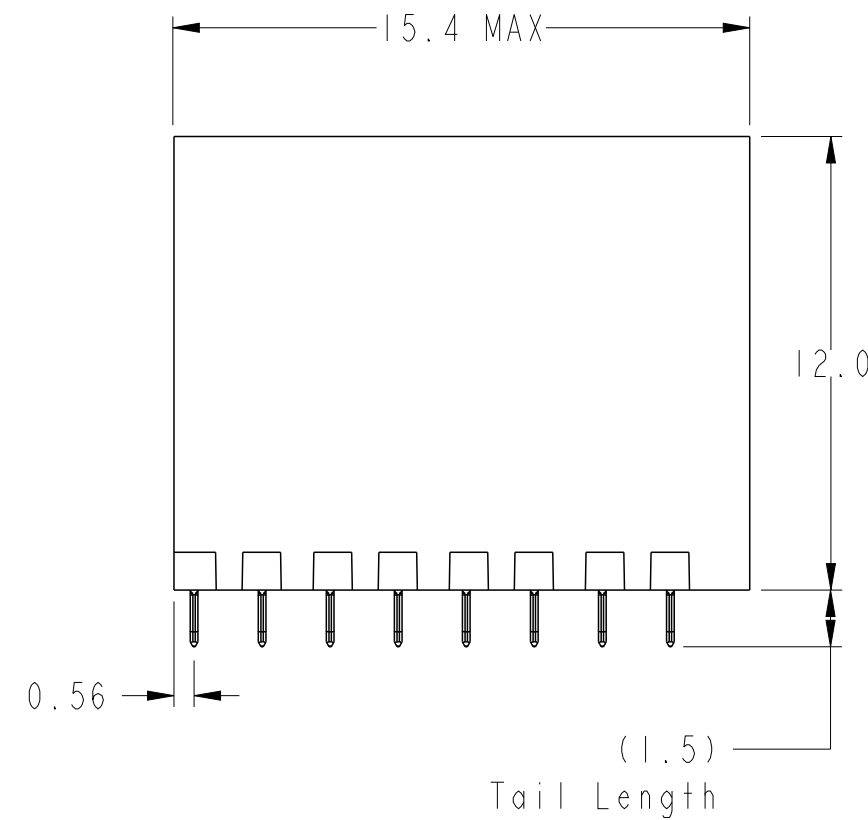
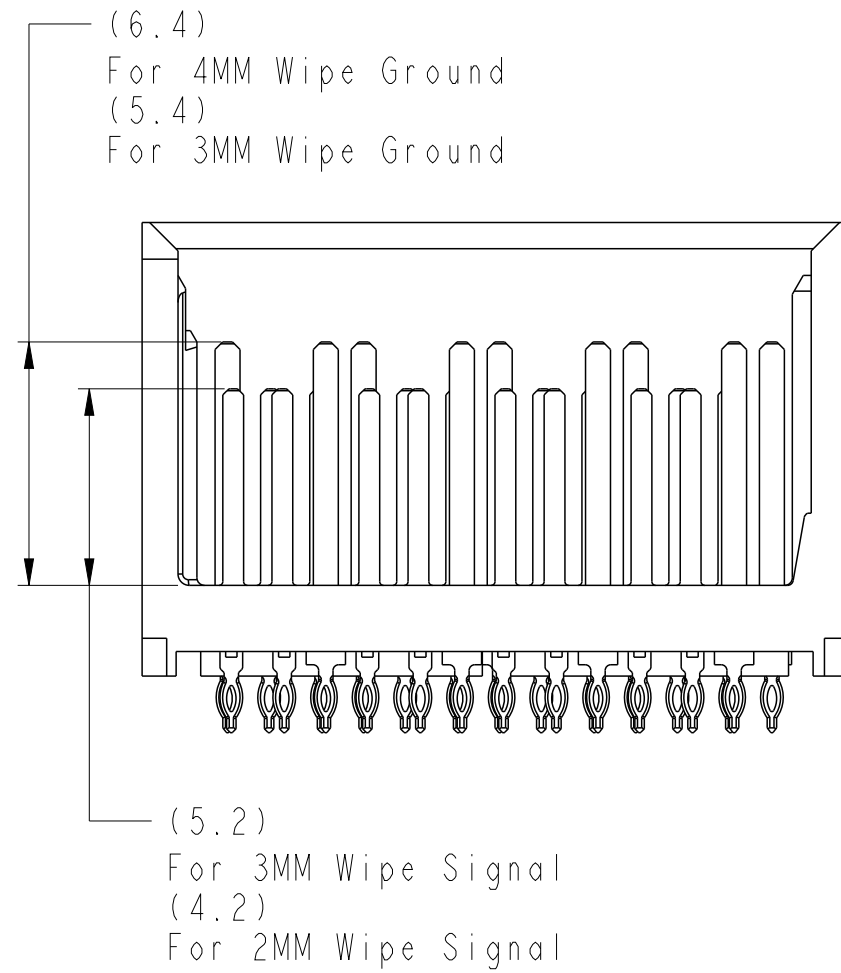
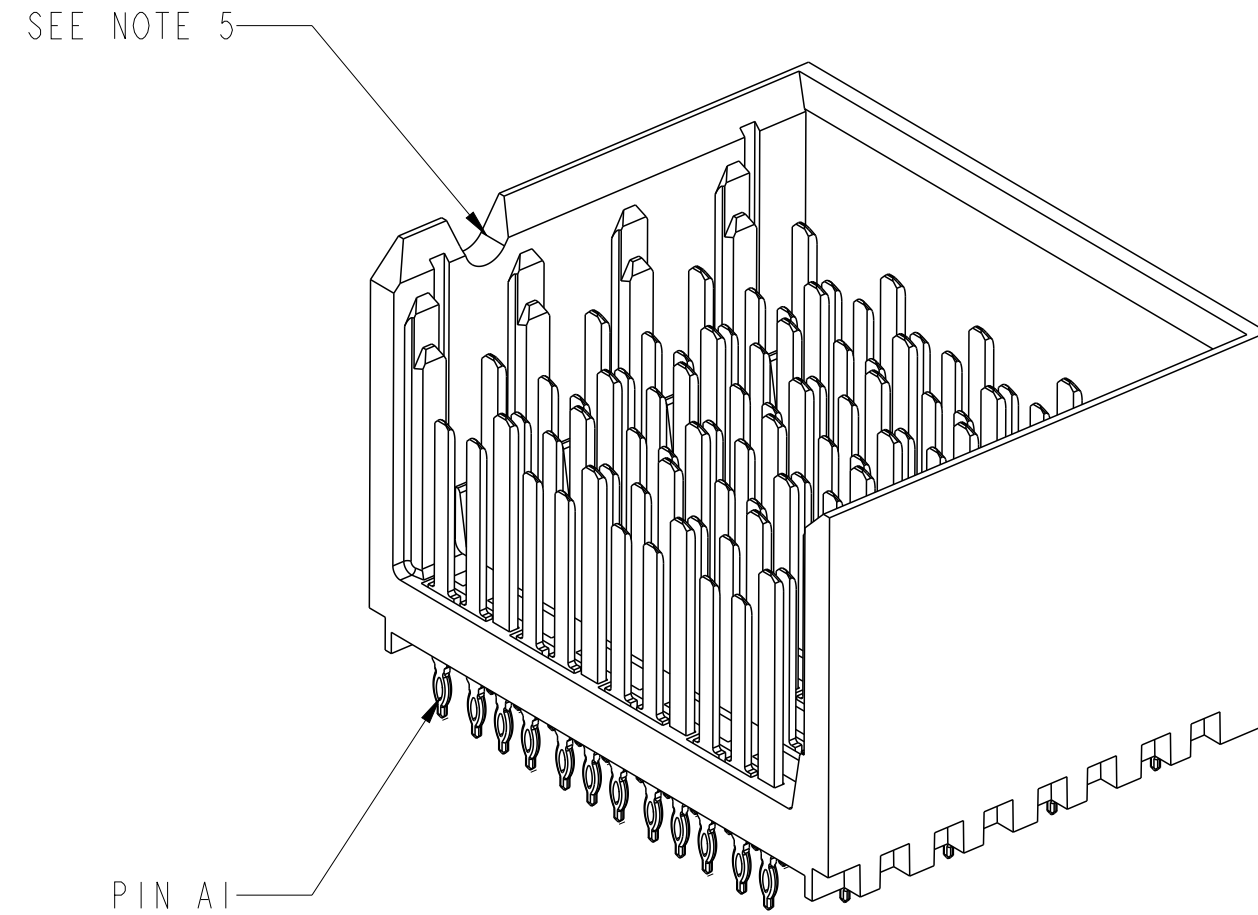
BP HOLE PATTERN COMPONENT SIDE  
LEFT WALL MODULE BACKPLANE FOOTPRINT



|               |                     |        |                                       |            |            |                                |        |                                                               |           |                        |
|---------------|---------------------|--------|---------------------------------------|------------|------------|--------------------------------|--------|---------------------------------------------------------------|-----------|------------------------|
| 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                      |

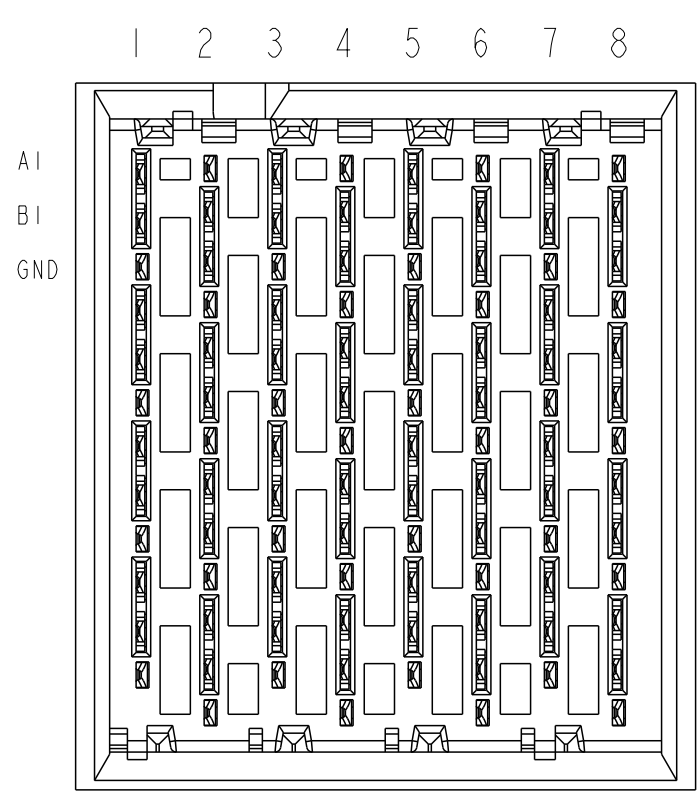


RIGHT WALL MODULE

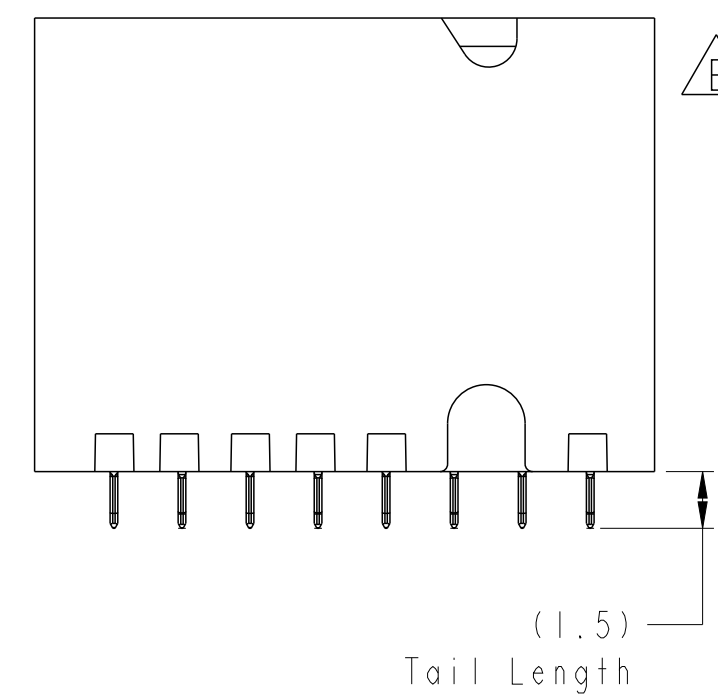
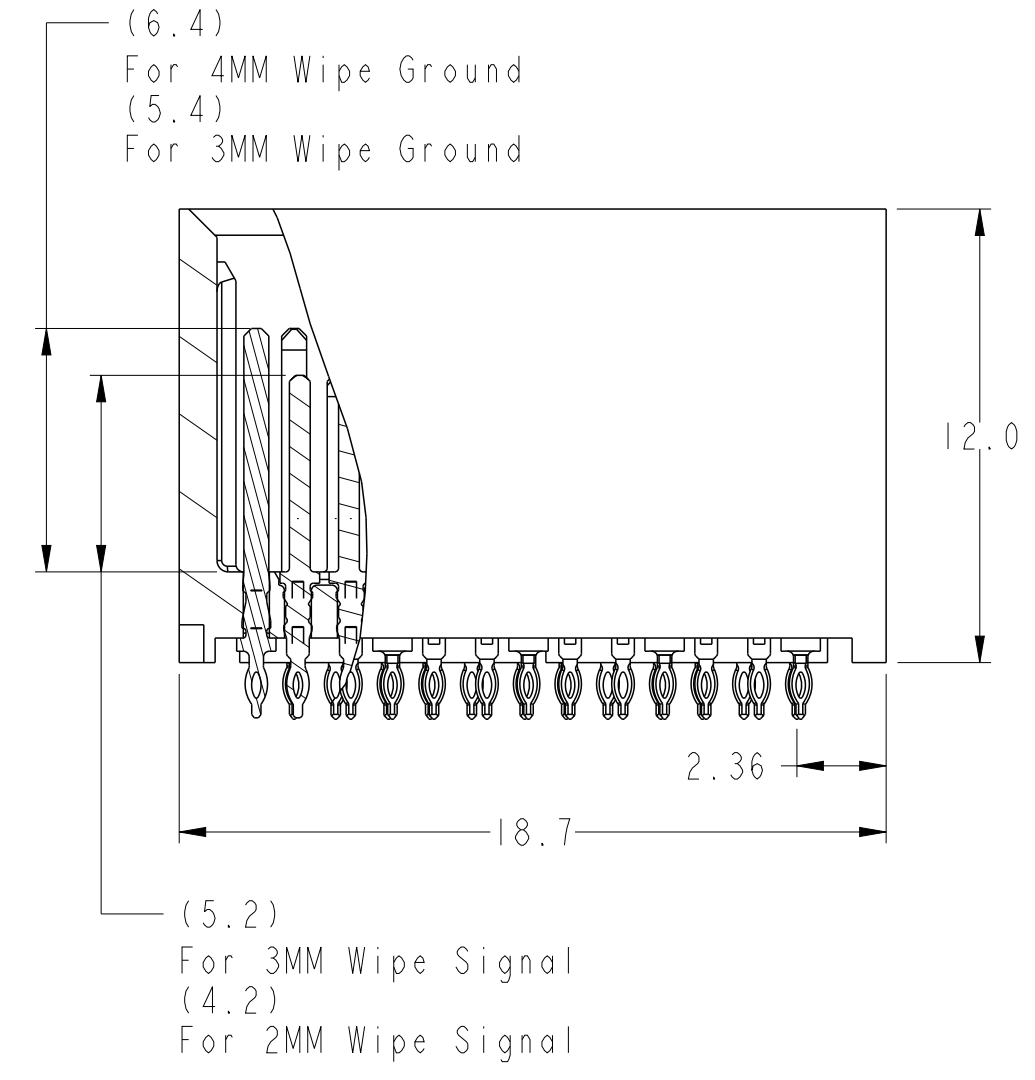
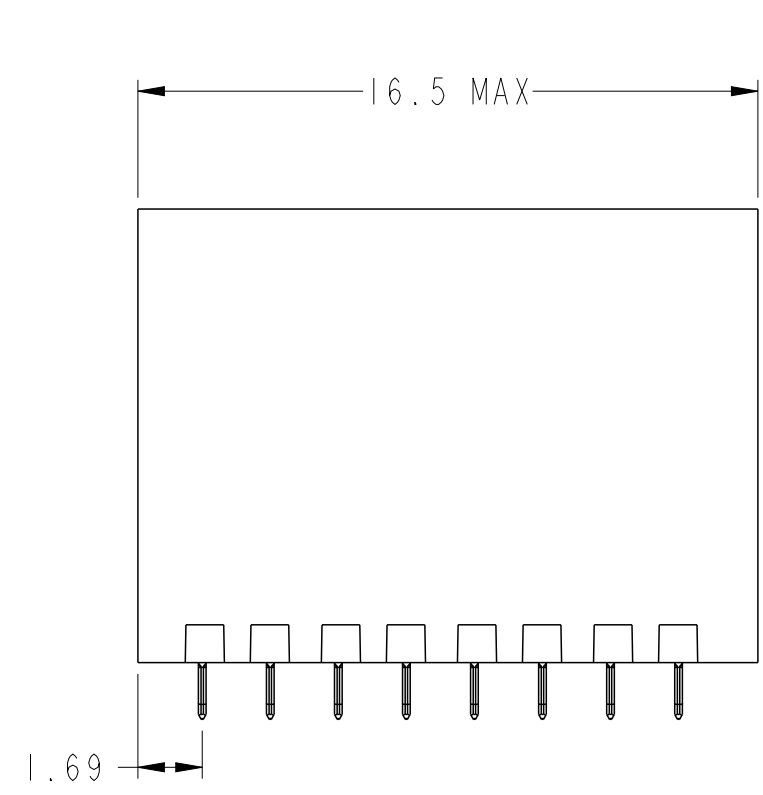
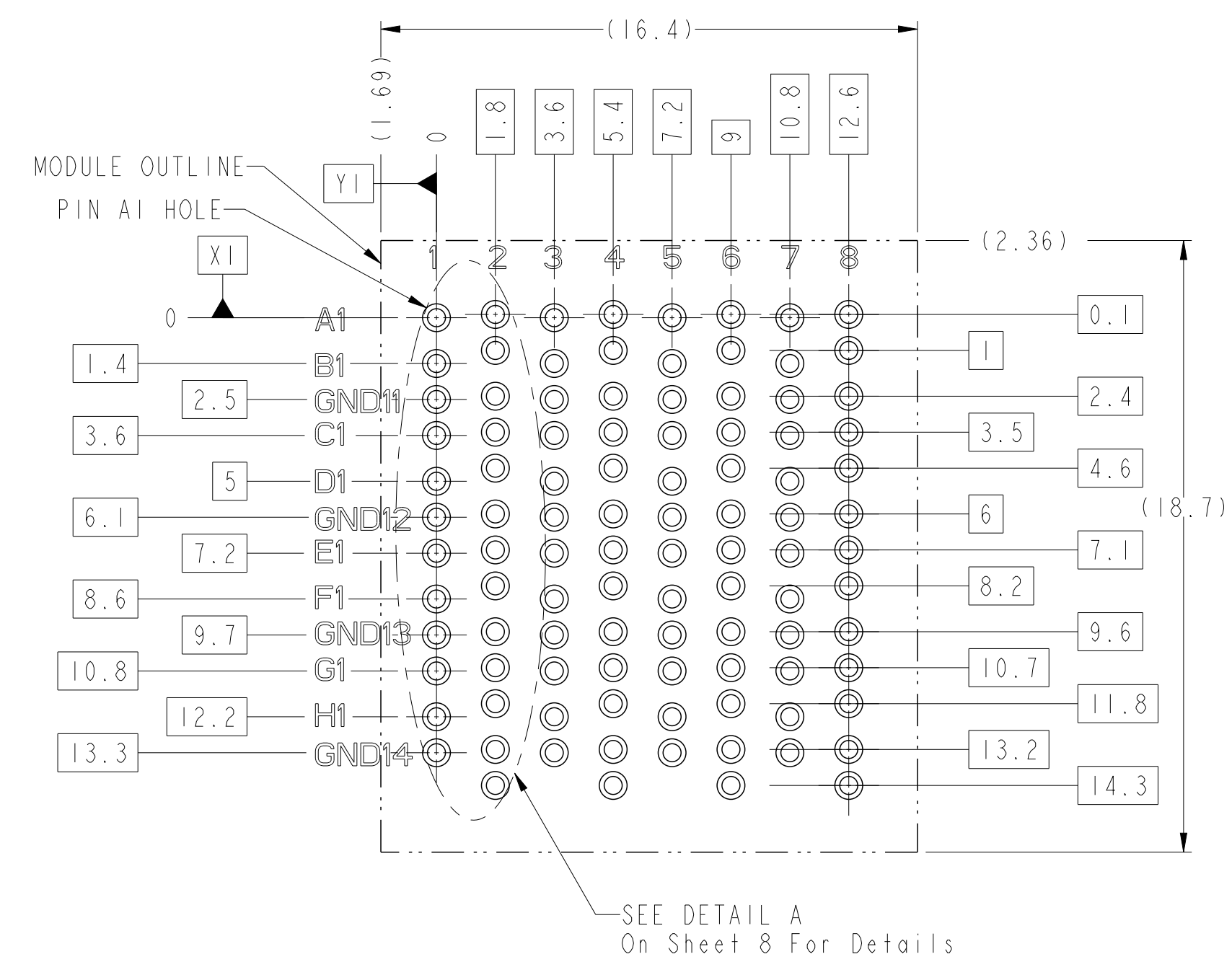
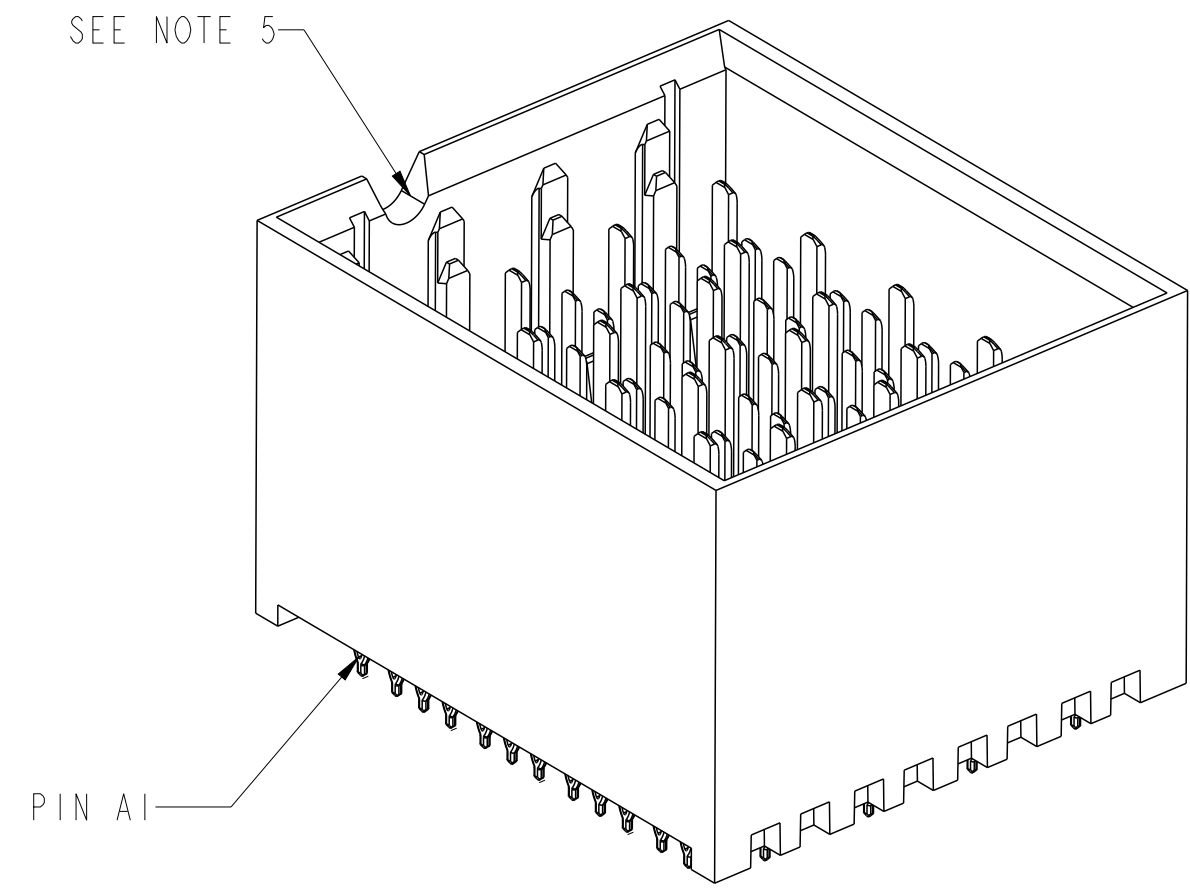


RIGHT WALL MODULE BACKPLANE FOOTPRINT

|               |                     |        |                                       |            |                |                                |                        |                                                                        |              |                    |
|---------------|---------------------|--------|---------------------------------------|------------|----------------|--------------------------------|------------------------|------------------------------------------------------------------------|--------------|--------------------|
| 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                                                          |              |                    |
|               |                     | appr   | Chen-Hong Tan                         | 2016/03/17 | product family | -                              | 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<br>MODULE ASSEMBLY, XCEDE HD<br>Veritcal Header, 4 Pair 8 Column |              | dwg no<br>10115091 |
| cat. no.      |                     |        |                                       |            |                |                                | Product - Customer Drw |                                                                        | sheet 4 of 8 | rev<br>E           |



FOUR WALL MODULE



FOUR 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 5 of 8 | rev      |
| linear        | 0.X ±0.3<br>0.XX ±0.10<br>0.XXX ±0.05 | Amphenol FCI | title         | MODULE ASSEMBLY, XCEDE HD | dwg no                 | 10115091     | rev      | E                      |              |          |
| angular       | 0° ±2°                                | www.fci.com  | cat. no.      | -                         | Product - Customer Drw | sheet 5 of 8 |          |                        |              |          |

# LEFT POLARIZING/GUIDE MODULE

Optional Key See Sheet 1  
Part Number Tree

SEE NOTE 5

SEE NOTE 11 & TABLE 1

PIN A1 HOLE

MODULE OUTLINE

Y1

A1

B1

GND11

C1

D1

GND12

E1

F1

GND13

G1

H1

GND14

I

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

X

Y

Z

AA

AB

AC

AD

AE

AF

AG

AH

AI

AJ

AK

AL

AM

AN

AO

AP

AQ

AR

AS

AT

AU

AV

AW

AX

AY

AZ

BA

BB

BC

BD

BE

BF

BG

BH

BI

BJ

BK

BL

BM

BN

BO

BP

BQ

BR

BS

BT

BU

BV

BW

BX

BY

BZ

CA

CB

CC

CD

CE

CF

CG

CH

CI

CJ

CK

CL

CM

CN

CO

CP

CQ

CR

CS

CT

CU

CV

CW

CX

CY

CZ

DA

DB

DC

DD

DE

DF

DG

DH

DI

DJ

DK

DL

DM

DN

DO

DP

DQ

DR

DS

DT

DU

DV

DW

DX

DY

DZ

EA

EB

EC

ED

EE

EF

EG

EH

EI

EJ

EK

EL

EN

EO

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ER

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FE

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FJ

FK

FL

FN

FO

FP

FQ

FR

FS

FT

FU

FV

FW

FX

FY

FZ

GA

GB

GC

GD

GE

GF

GG

GH

GI

GJ

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GL

GN

GO

GP

GQ

GR

GS

GT

GU

GV

GW

GX

GY

GZ

HA

HB

HC

HD

HE

HF

HG

HH

HI

HJ

HK

HL

HN

HO

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JG

JH

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JJ

JK

JL

JN

JO

JP

JQ

JR

JS

JT

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KB

KC

KD

KE

KF

KG

KH

KI

KJ

KL

KN

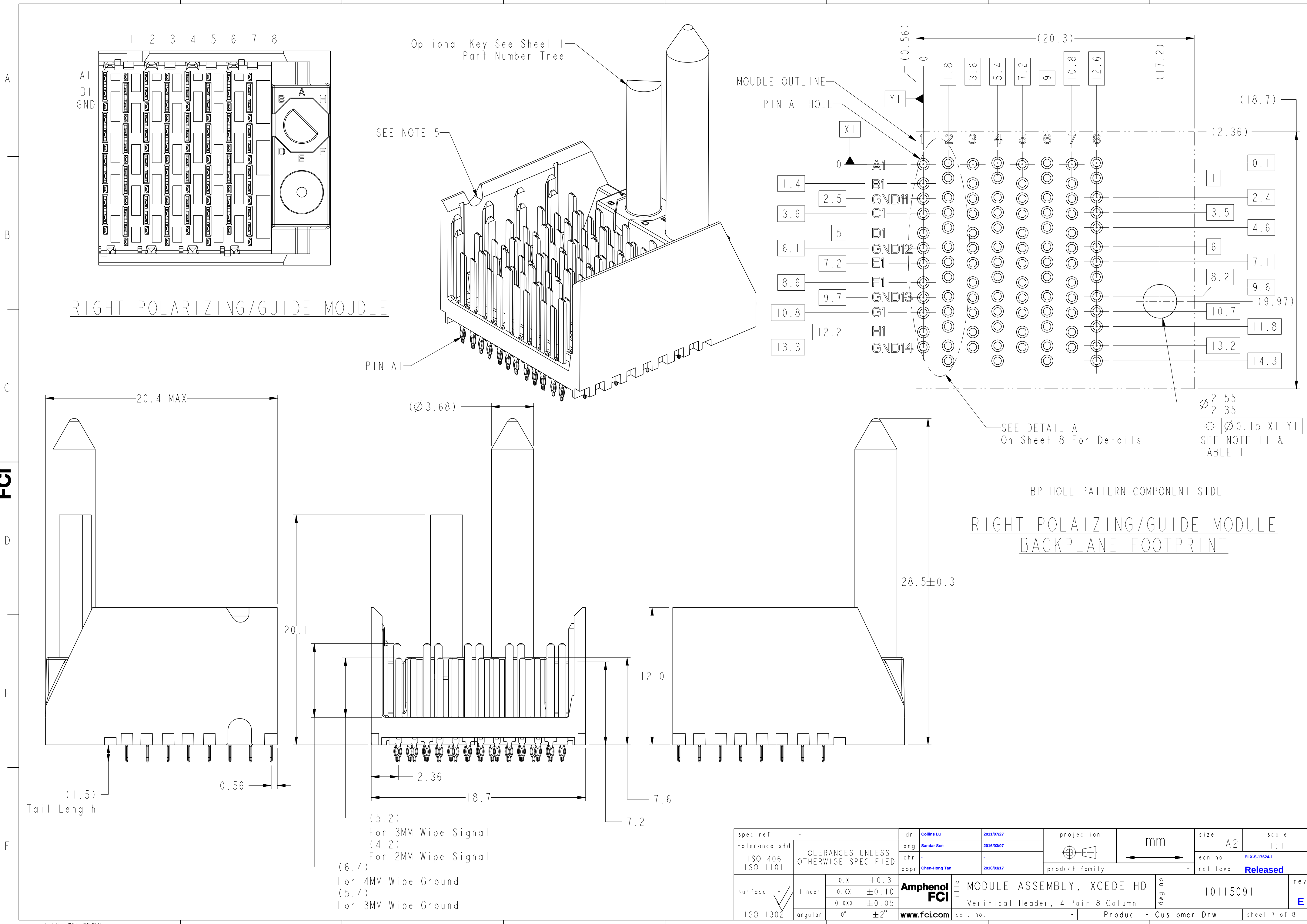
KO

KP

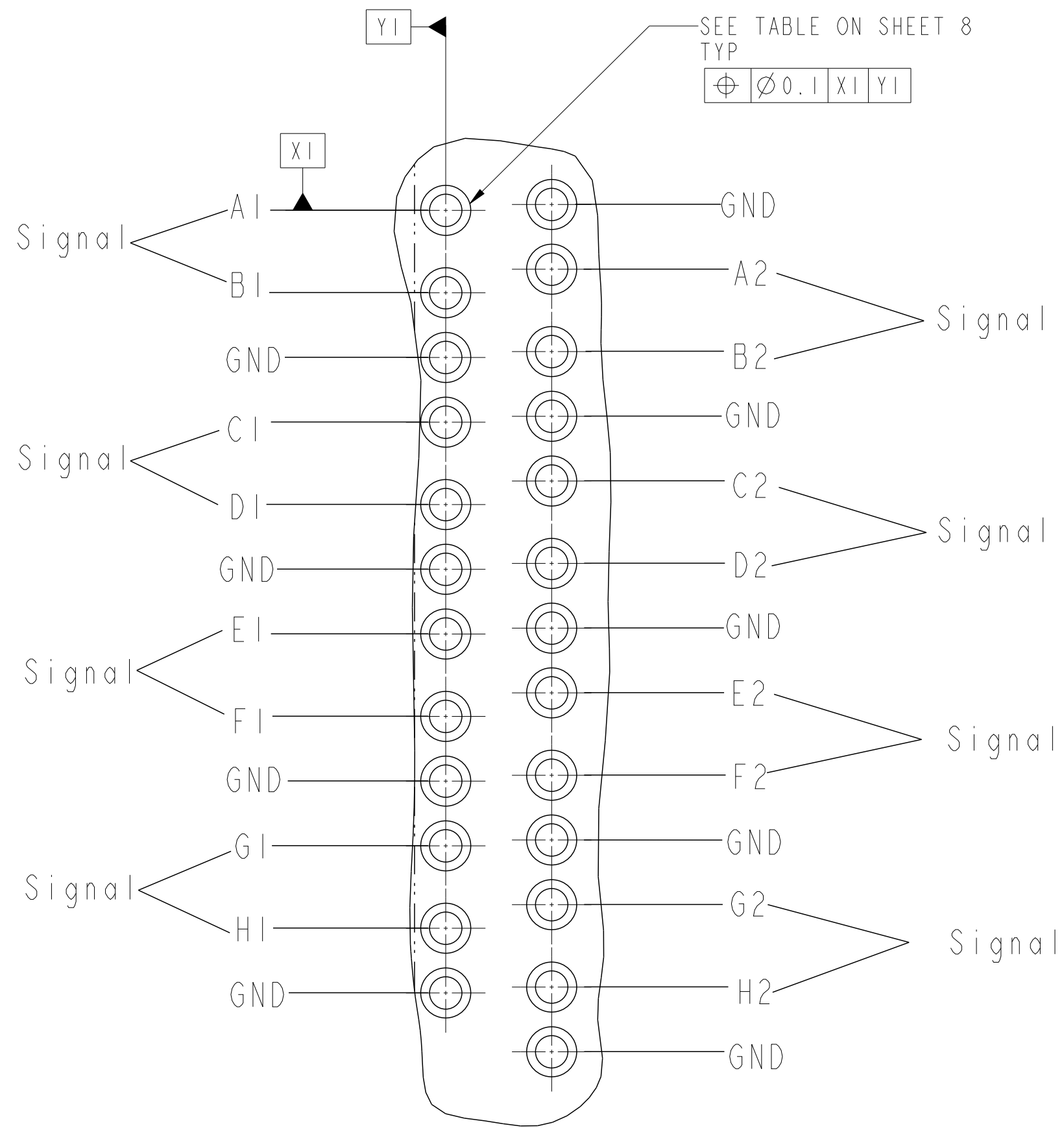
KQ

KR

KS



|               |                                       |                 |               |                           |                |          |             |                        |              |          |
|---------------|---------------------------------------|-----------------|---------------|---------------------------|----------------|----------|-------------|------------------------|--------------|----------|
| 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 7 of 8 | rev      |
| 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 | www.fci.com |                        |              | E        |
| angular       | 0° ±2°                                | cat. no.        | -             | Product - Customer Drw    | sheet 7 of 8   |          |             |                        |              |          |



| TABLE 3 |                                                    |                                                    |
|---------|----------------------------------------------------|----------------------------------------------------|
|         | COMPLIANT PIN<br>DRILL $\varnothing 0.55[0.0217"]$ | COMPLIANT PIN<br>DRILL $\varnothing 0.45[0.0177"]$ |
| PTH     | $\varnothing 0.45 \pm 0.05$                        | $\varnothing 0.36 \pm 0.05$                        |
| DRILL   | $\varnothing 0.55 [0.0217"]$                       | $\varnothing 0.45 [0.0177"]$                       |
| PAD     | $\varnothing 0.85$                                 | $\varnothing 0.75$                                 |

NOTES:

- CONNECTOR MATERIALS  
SHROUD : HIGH-TEMP POLYMER, COLOR : BLACK, UL94V-0  
CONTACTS : HIGH PREFORMANCE COPPER ALLOY
- PRODUCT SPECIFICATION : GS-12-0936
- APPLICATION SPECIFICATION : GS-20-0348
- PRODUCT MARKING :  
PART NUMBER (10115091-XOE-XXXLF)  
"FCI" AND DATE CODE (FCI P#####)
- NOTCH DESIGNATES "ROW A" SIDE OF CONNECTOR. NOTCH FEATURE ON OPPOSITE FOR PRODUCT MARKING.
- PLATING THICKNESS OF SIGNAL & GROUND CONTACT ARE DETERMINED BY PLATING CODE, REFER TO P/N TREE ON SHEET 1.
- PACKAGING MEETS GS-14-920 LEAD-FREE LABELING SPECIFICATION.
- 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'.
- SEE APPLICATION SPECIFICATION FOR ROUTING GUIDELINES, ADDITIONAL PTH GUIDELINES, MATED DIMENSIONS, GUIDE PIN SELECTION, ETC.
- A  $\triangle$  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE THAT HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.
- OPTIONAL HOLE LOCATION FOR GROUNDED PIN OR ADDITIONAL GUIDE-PIN SUPPORT. SEE TABLE 1 SHEET 1 FOR ADDITIONAL DETAILS.
- 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                                                                                             |  |         |  | eng Sandar Soe                        |  | 2016/03/07 |  |  |  |  |  | ecn no ELX-S-17624-1   |  | rel level Released |  |
| ISO 406<br>ISO 1101                                                                                       |  |         |  | TOLERANCES UNLESS OTHERWISE SPECIFIED |  | chr -      |  |                                                                                       |  |                                                                                       |  |                        |  |                    |  |
| appr Chen-Hong Tan                                                                                        |  |         |  |                                       |  | 2016/03/17 |  | product family                                                                        |  |                                                                                       |  |                        |  |                    |  |
| surface <br>ISO 1302 |  | linear  |  | 0.X                                   |  | ±0.3       |  | Amphenol FCI                                                                          |  | title MODULE ASSEMBLY, XCEDE HD<br>Veritical Header, 4 Pair 8 Column                  |  | dwg no 10115091        |  | rev E              |  |
|                                                                                                           |  |         |  | 0.XX                                  |  | ±0.10      |  |                                                                                       |  |                                                                                       |  |                        |  |                    |  |
|                                                                                                           |  |         |  | 0.XXX                                 |  | ±0.05      |  |                                                                                       |  |                                                                                       |  |                        |  |                    |  |
|                                                                                                           |  | angular |  | 0°                                    |  | ±2°        |  | www.fci.com                                                                           |  | cat. no. -                                                                            |  | Product - Customer Drw |  | sheet 8 of 8       |  |

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Мы предлагаем:

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- 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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- 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.



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