

1 0 | 3 0 | 0 4 - X 0 E - X X X L F

8-COLUMN  
DIFFERENTIAL  
SIGNAL

LEAD-FREE DESIGNATION  
ONLY WITH APPLICABLE  
PLATING CODES

| LETTER | PERFORMANCE-BASED PLATING (SEE NOTE 2) |                |
|--------|----------------------------------------|----------------|
|        | TARGET APPLICATION                     | LEAD FREE (LF) |
| K      | TELCORDIA CO                           | NO             |
| M      | TELCORDIA CO                           | YES            |

| NUMBER | GUIDE PIN STYLE (SEE NOTE 8) | NOT TOOLED |
|--------|------------------------------|------------|
| 0      | STANDARD GUIDE PIN, MACHINED |            |
| 1      | STANDARD GUIDE PIN, ROLLED   |            |

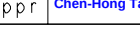
| MODULE DESCRIPTION                             | LETTER DESIGNATION REPRESENTED IN DASH NUMBER |   |   |   |   |   |   |   |   |   | BASE MODULE |
|------------------------------------------------|-----------------------------------------------|---|---|---|---|---|---|---|---|---|-------------|
| LEFT POLARIZING GUIDANCE MODULE (SEE SHEET 6)  | N                                             | J | A | B | C | D | E | F | G | H |             |
|                                                | NO KEY<br>NO GUIDE PIN                        |   |   |   |   |   |   |   |   |   |             |
| RIGHT POLARIZING GUIDANCE MODULE (SEE SHEET 7) | Z                                             | Y | P | Q | R | S | T | U | V | W |             |
|                                                | NO KEY<br>NO GUIDE PIN                        |   |   |   |   |   |   |   |   |   |             |
| OPEN MODULE (TWO WALL) (SEE SHEET 2)           | 0 (ZERO)                                      |   |   |   |   |   |   |   |   |   |             |
| LEFT WALL MODULE (SEE SHEET 3)                 | L                                             |   |   |   |   |   |   |   |   |   |             |
| RIGHT WALL MODULE (SEE SHEET 4)                | M                                             |   |   |   |   |   |   |   |   |   |             |
| FOUR WALL MODULE (SEE SHEET 5)                 | 1 (ONE)                                       |   |   |   |   |   |   |   |   |   |             |

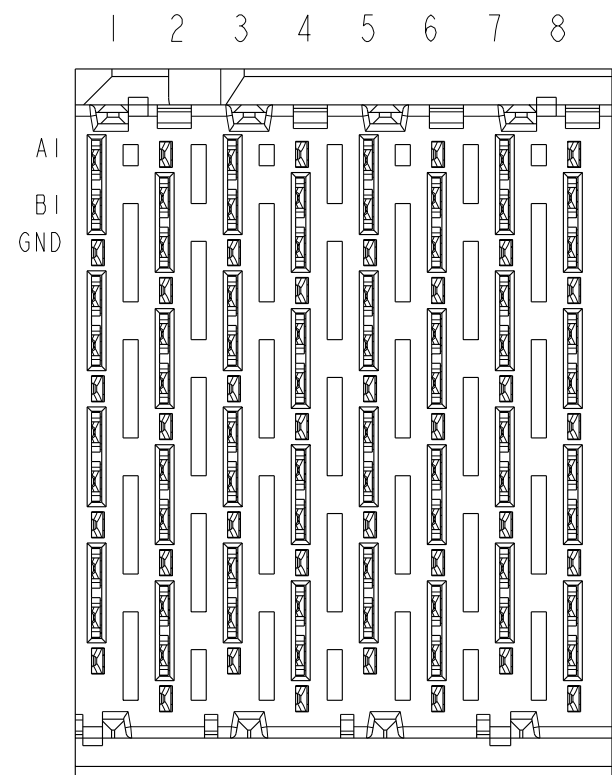
| NUMBER                                                                                                                                                                                                                 | CONTACT MATING WIPE LENGTH |        | COMPLIANT TAIL TYPE (SEE NOTE 9) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--------|----------------------------------|
|                                                                                                                                                                                                                        | SIGNAL                     | GROUND |                                  |
| 1                                                                                                                                                                                                                      | 2 MM                       | 4 MM   | 0.55 (0.0217") DRILL             |
| 2                                                                                                                                                                                                                      | 3 MM                       | 4 MM   | 0.55 (0.0217") DRILL             |
| 3                                                                                                                                                                                                                      | 2 MM                       | 4 MM   | 0.45 MICRO (0.0177") DRILL       |
| 4                                                                                                                                                                                                                      | 3 MM                       | 4 MM   | 0.45 MICRO (0.0177") DRILL       |
| 5                                                                                                                                                                                                                      | 2 MM                       | 3 MM   | 0.55 (0.0217") DRILL             |
| 6                                                                                                                                                                                                                      | 3 MM                       | 3 MM   | 0.55 (0.0217") DRILL             |
| 7                                                                                                                                                                                                                      | 2 MM                       | 3 MM   | 0.45 MICRO (0.0177") DRILL       |
| 8                                                                                                                                                                                                                      | 3 MM                       | 3 MM   | 0.45 MICRO (0.0177") DRILL       |
| FOR CUSTOM-LOADED MODULES, SEE INDIVIDUAL CUSTOM DRAWINGS WITH THE DRAWING-NUMBER FORMAT OF 10130104-XXXX, WHERE: "X" DENOTES MODULE TYPE PER CHART ON THIS SHEET "YYYY" IS A SEQUENTIAL NUMBER BEGINNING WITH "0001". |                            |        |                                  |

| TABLE 1 (SEE NOTE 11) |               |               |
|-----------------------|---------------|---------------|
|                       | UNGROUNDED    | GROUNDED      |
| FHS                   | Ø 2.35-Ø 2.55 | Ø 2.35-Ø 2.55 |
| PAD                   | N/A           | Ø 5.50        |
| PLATED                | NO            | YES           |
| DRILL(mm)             | 2.44mm        | 2.58mm        |
| DRILL(in)             | 0.096"        | 0.1015"       |

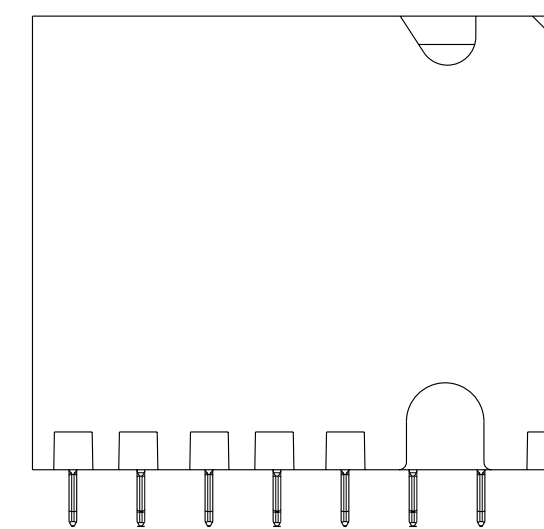
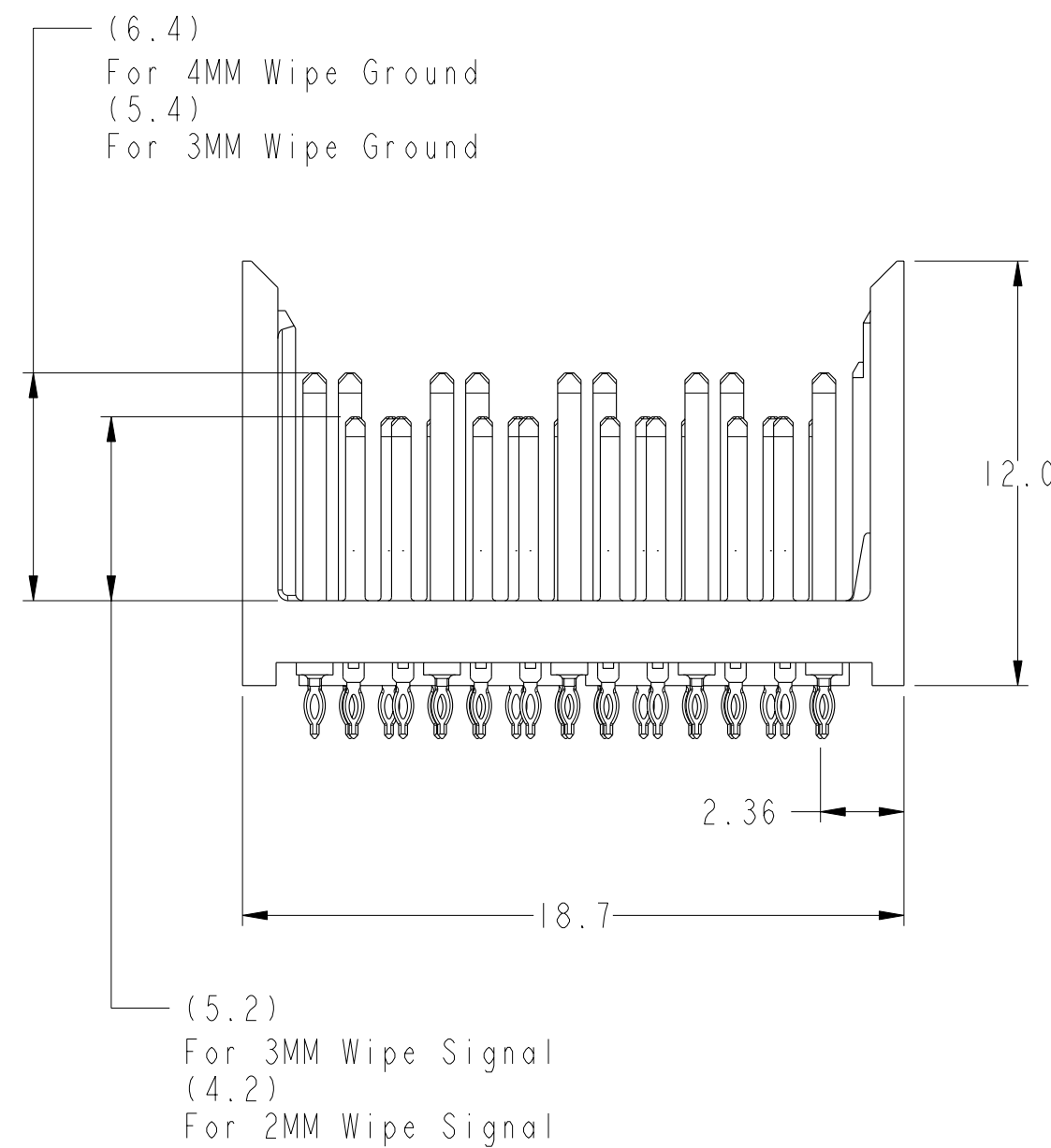
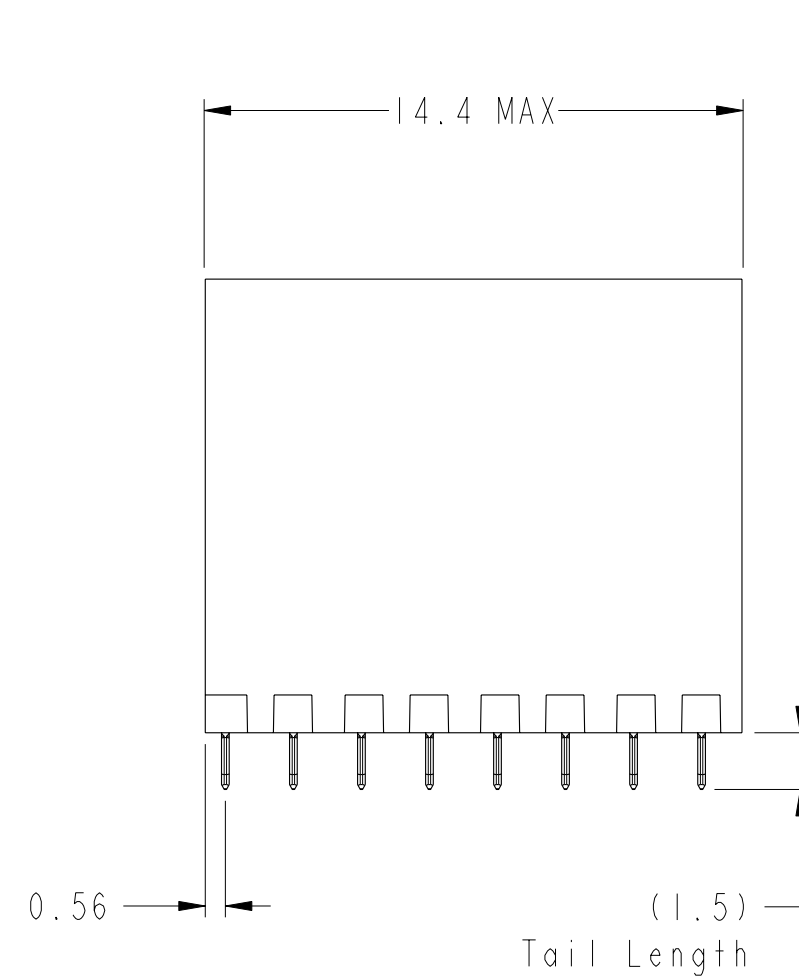
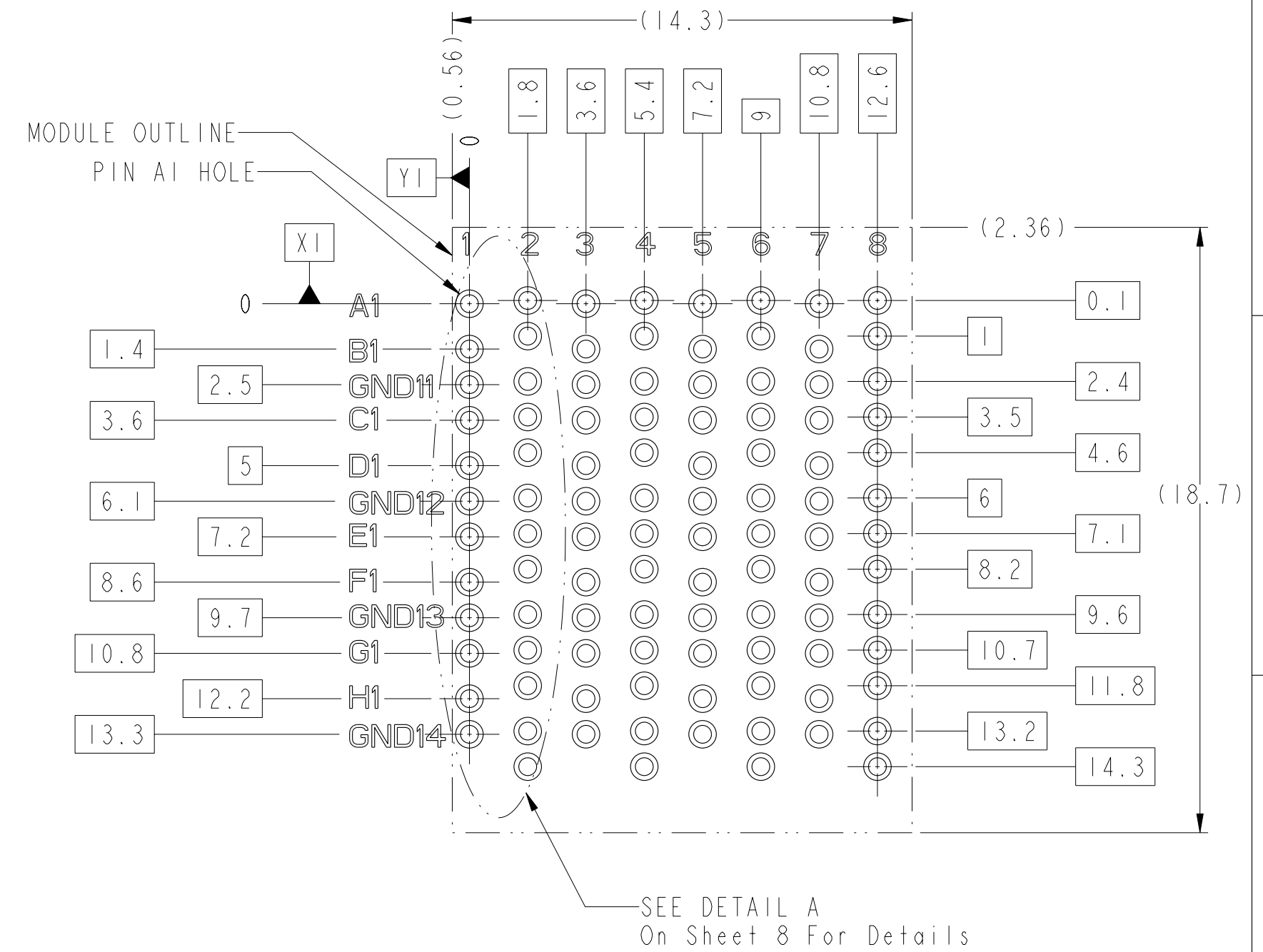
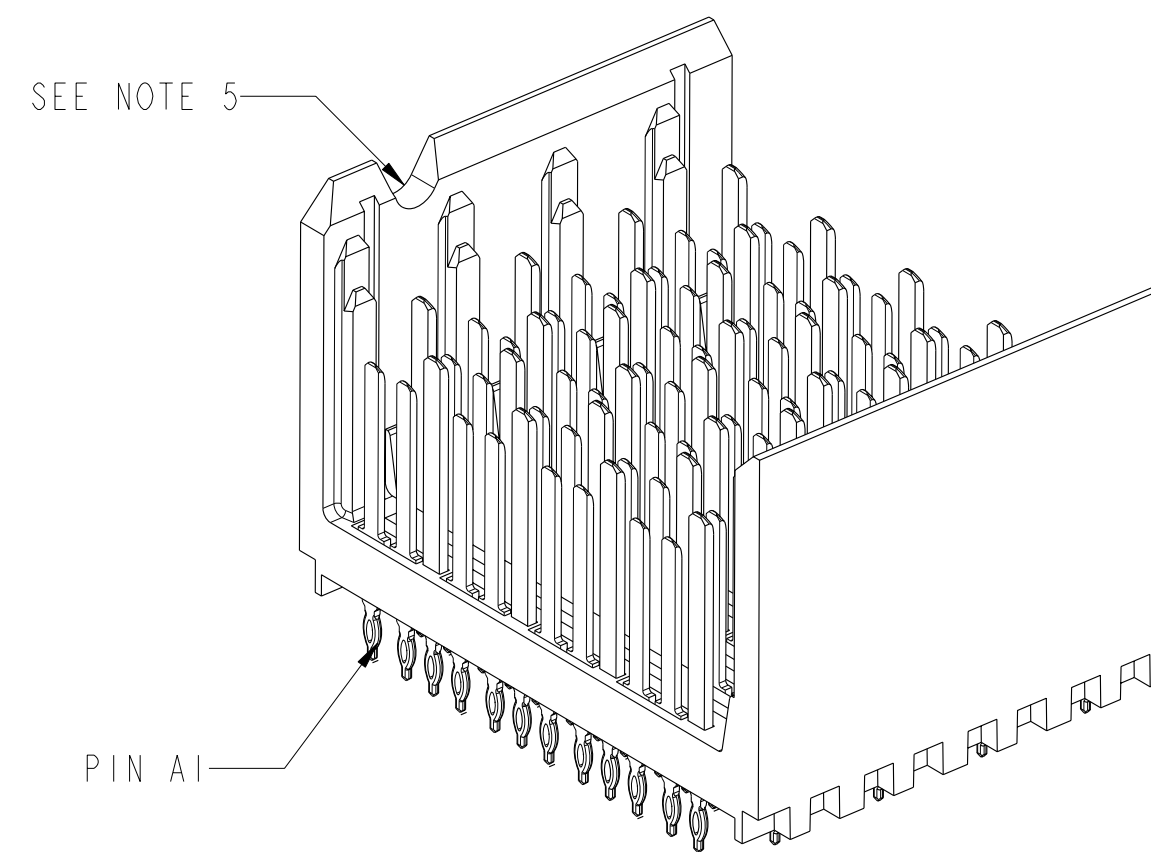
| TABLE 2 (SEE NOTE 12) |                                                        |                 |
|-----------------------|--------------------------------------------------------|-----------------|
| SCREW P/N             | DESCRIPTION                                            | BOARD THICKNESS |
| 10091790-002LF        | #2-56 X 0.375" LG. PHILIPS PANHEAD W/SQ CONICAL WASHER | 1.60-5.00mm     |
| 10091790-003LF        | #2-56 X 0.375" LG. PHILIPS PANHEAD W/SQ CONICAL WASHER | 5.00-10.00mm    |

| spec ref -    |          |                                       |             |
|---------------|----------|---------------------------------------|-------------|
| tolerance std | ISO 406  | TOLERANCES UNLESS OTHERWISE SPECIFIED |             |
|               | ISO 1101 |                                       |             |
| surface       | - ✓      | linear                                | 0.X ±0.3    |
|               |          |                                       | 0.XX ±0.10  |
|               |          |                                       | 0.XXX ±0.05 |
|               | ISO 1302 | angular                               | 0° ±2°      |

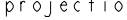
|                                                                                                  |               |                                  |                                                                                                                                                                                                                                       |        |                           |          |     |              |
|--------------------------------------------------------------------------------------------------|---------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------------------|----------|-----|--------------|
| dr                                                                                               | Sander Soe    | 2014/05/16                       | <div>projection</div> <div></div> <div>mm</div> <div></div> | size   | A2                        | scale    | 1:1 |              |
| eng                                                                                              | Sander Soe    | 2015/10/30                       |                                                                                                                                                                                                                                       | ecn no | ELX-S-18192-1             |          |     |              |
| chr                                                                                              | -             | -                                |                                                                                                                                                                                                                                       |        | rel level                 | Released |     |              |
| appr                                                                                             | Chen-Hong Tan | 2015/11/02                       | product family                                                                                                                                                                                                                        |        |                           | -        |     |              |
| <div></div> |               |                                  | title                                                                                                                                                                                                                                 |        | MODULE ASSEMBLY, XCEDE HD |          |     | rev          |
|                                                                                                  |               | Veritcal Header, 4 Pair 8 Column |                                                                                                                                                                                                                                       | dwg no |                           | 10130104 |     |              |
| www.fci.com                                                                                      |               |                                  | cat. no.                                                                                                                                                                                                                              | -      | Product - Customer Drw    |          |     | sheet 1 of 8 |

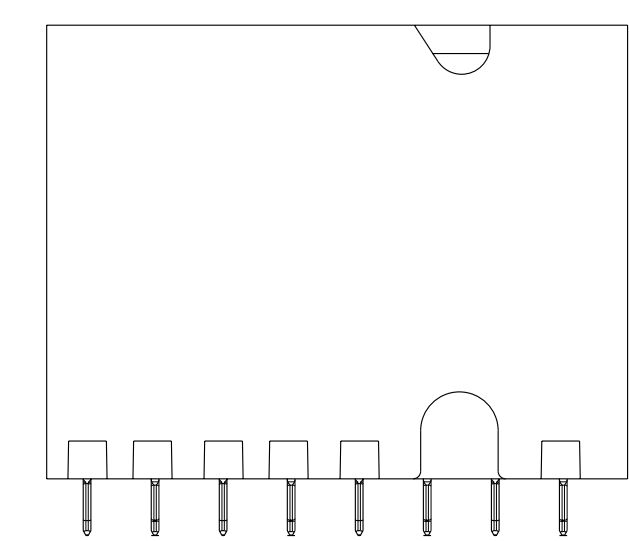
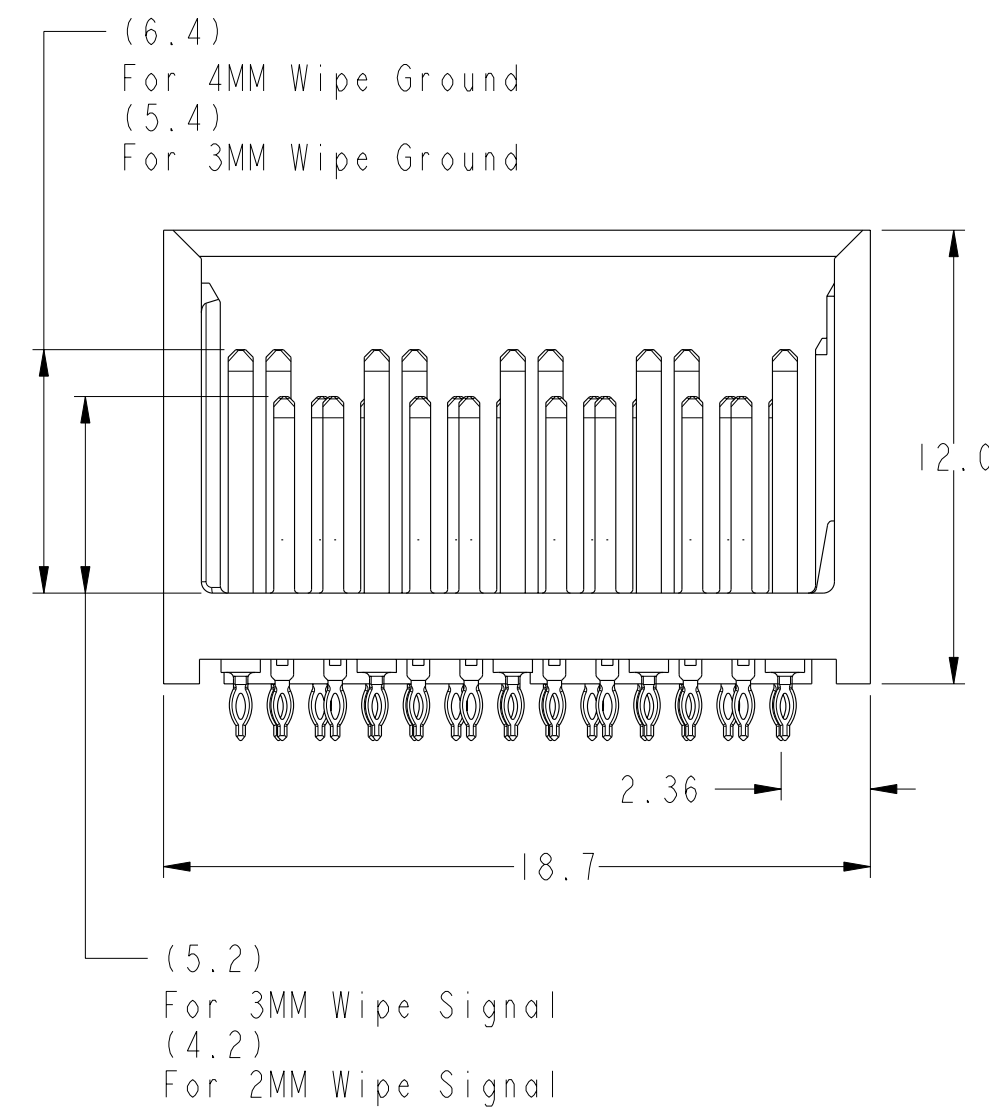
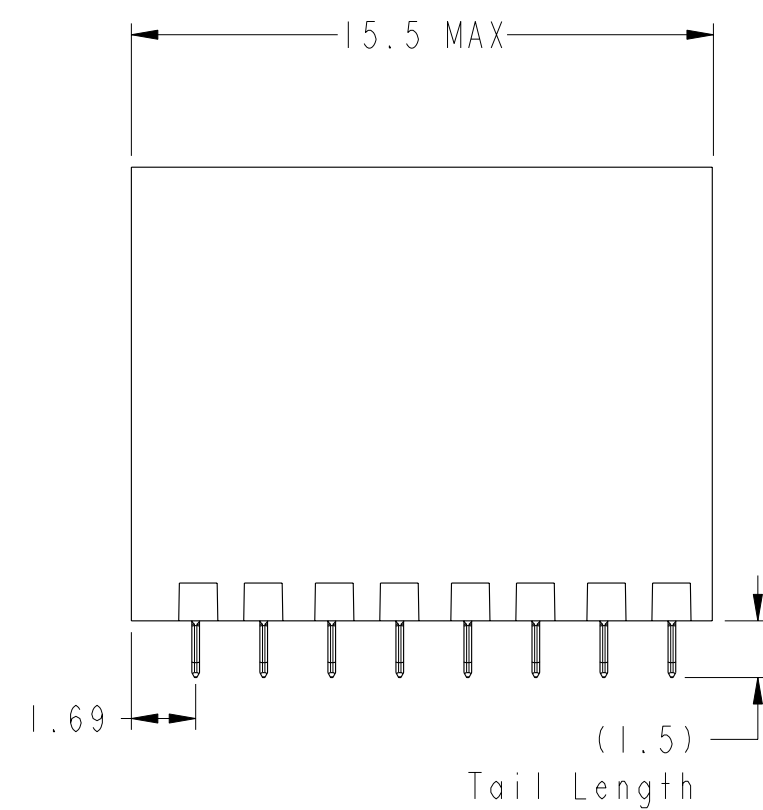
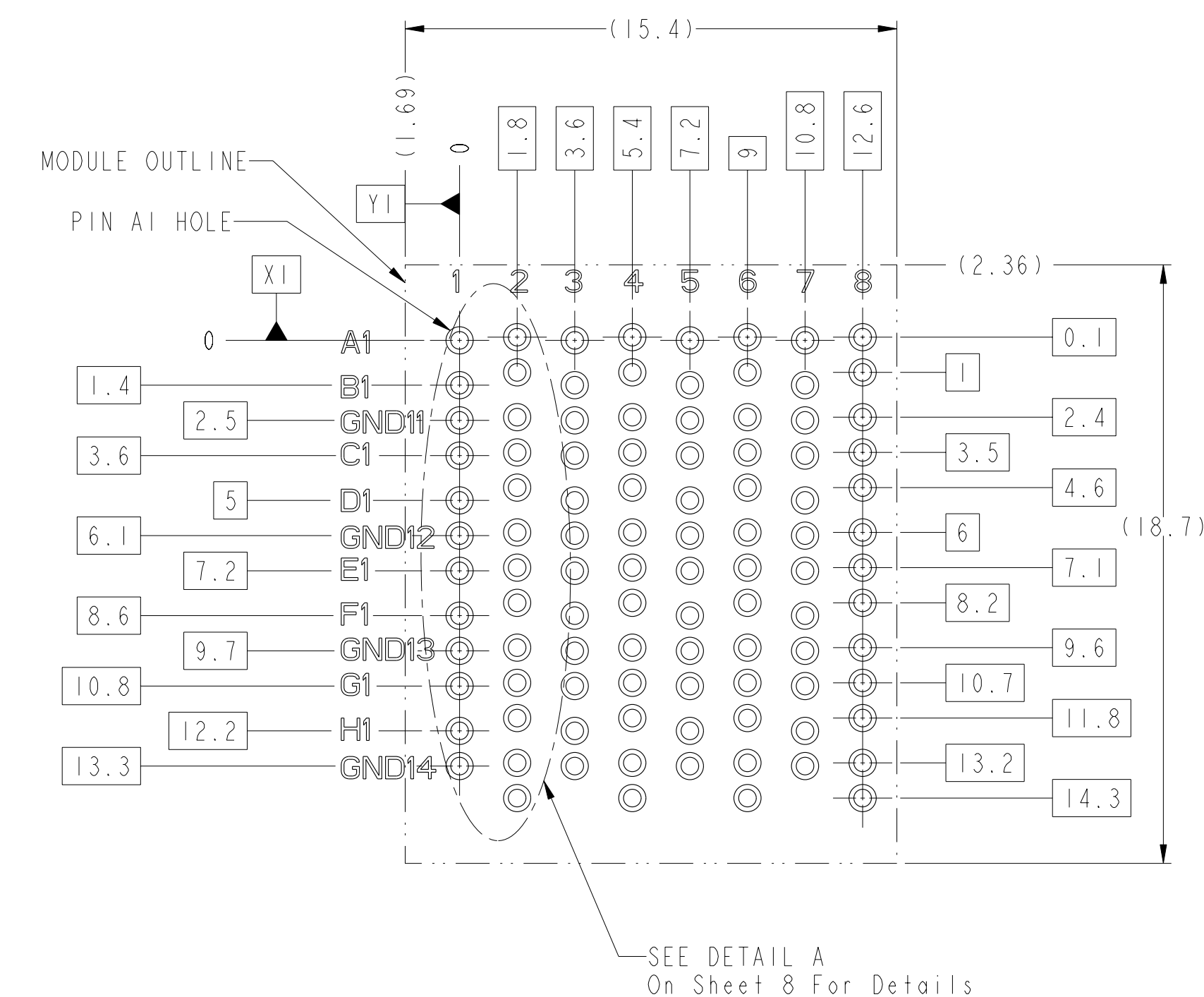
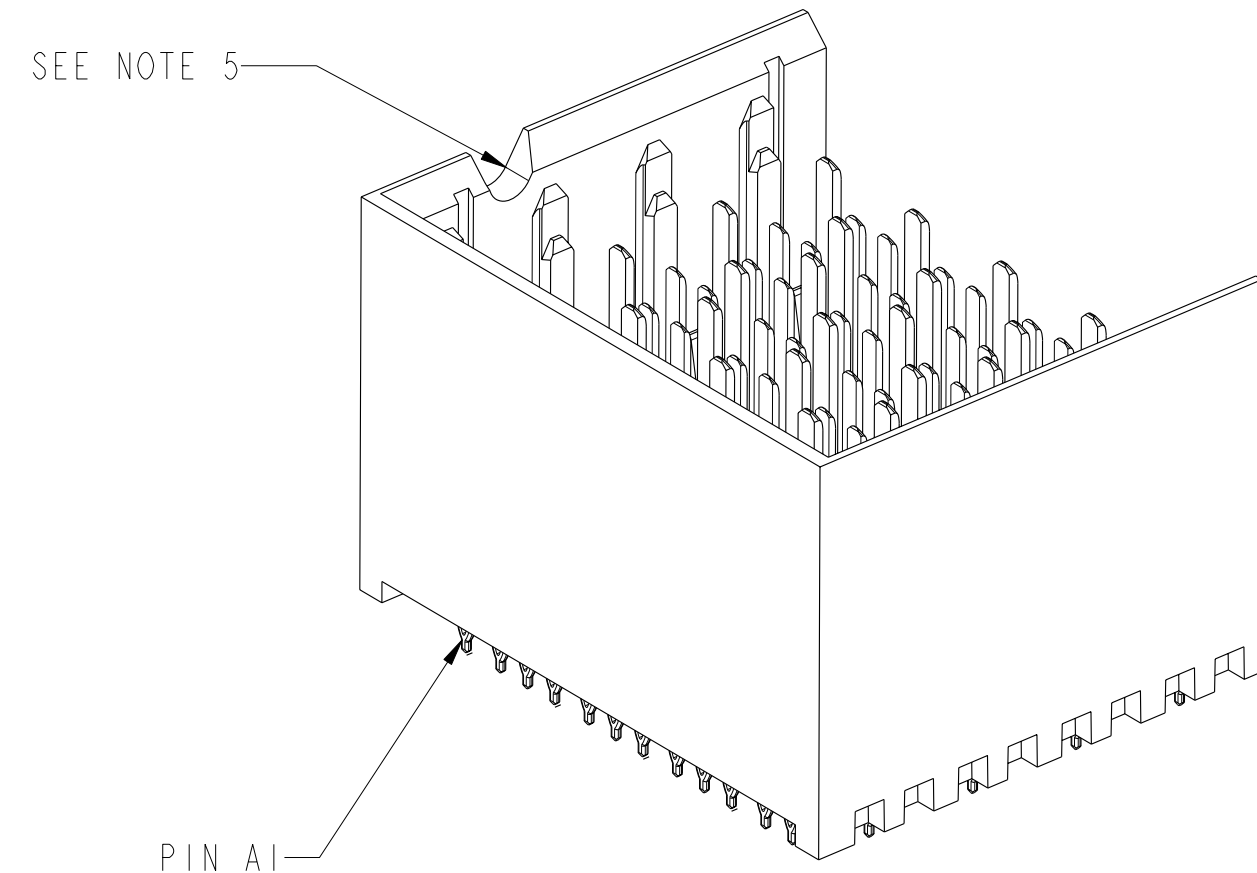
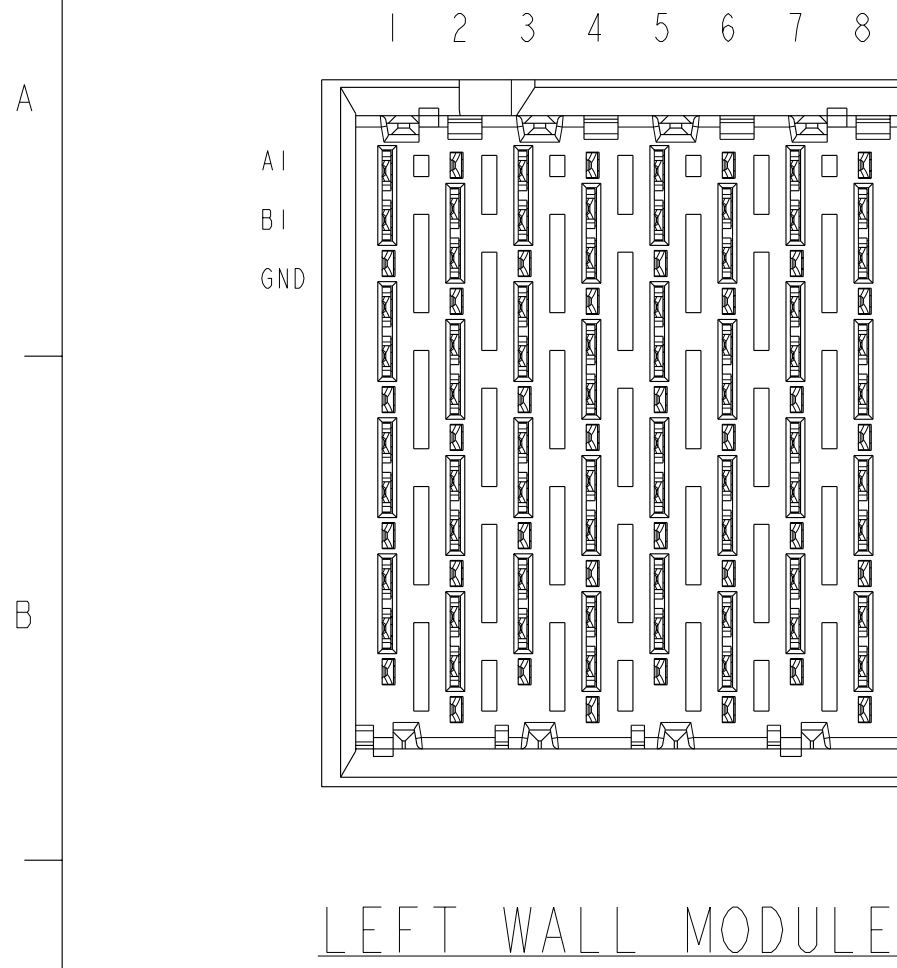


OPEN WALL MODULE



BP HOLE PATTERN COMPONENT SIDE  
OPEN WALL MODULE BACKPLANE FOOTPRINT

|               |  |                                       |  |         |  |               |  |            |  |                                                                                       |  |                                                                                       |  |                           |  |                        |  |              |  |          |  |   |  |
|---------------|--|---------------------------------------|--|---------|--|---------------|--|------------|--|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|---------------------------|--|------------------------|--|--------------|--|----------|--|---|--|
| spec ref      |  | -                                     |  | dr      |  | Sander Soe    |  | 2014/05/16 |  | projection                                                                            |  | mm                                                                                    |  | size                      |  | A2                     |  | scale        |  | 1:1      |  |   |  |
| tolerance std |  | ISO 406                               |  | eng     |  | Sander Soe    |  | 2015/10/30 |  |  |  |  |  | ecn no                    |  | ELX-S-18192-1          |  | rel level    |  | Released |  |   |  |
| ISO 1101      |  | TOLERANCES UNLESS OTHERWISE SPECIFIED |  | chr     |  | -             |  | -          |  |                                                                                       |  |                                                                                       |  | -                         |  |                        |  |              |  |          |  |   |  |
|               |  |                                       |  | appr    |  | Chen-Hong Tan |  | 2015/11/02 |  | product family                                                                        |  | -                                                                                     |  |                           |  |                        |  |              |  |          |  |   |  |
| surface       |  | ISO 1302                              |  | linear  |  | 0.X           |  | ±0.3       |  |  |  | title                                                                                 |  | MODULE ASSEMBLY, XCEDE HD |  | dwg no                 |  | 10130104     |  | rev      |  | B |  |
|               |  |                                       |  | 0.XX    |  | ±0.10         |  |            |  |                                                                                       |  |                                                                                       |  |                           |  |                        |  |              |  |          |  |   |  |
|               |  |                                       |  | 0.XXX   |  | ±0.05         |  |            |  |                                                                                       |  |                                                                                       |  |                           |  |                        |  |              |  |          |  |   |  |
|               |  |                                       |  | angular |  | 0°            |  | ±2°        |  | www.fci.com                                                                           |  | cat. no.                                                                              |  | -                         |  | Product - Customer Drw |  | sheet 2 of 8 |  |          |  |   |  |

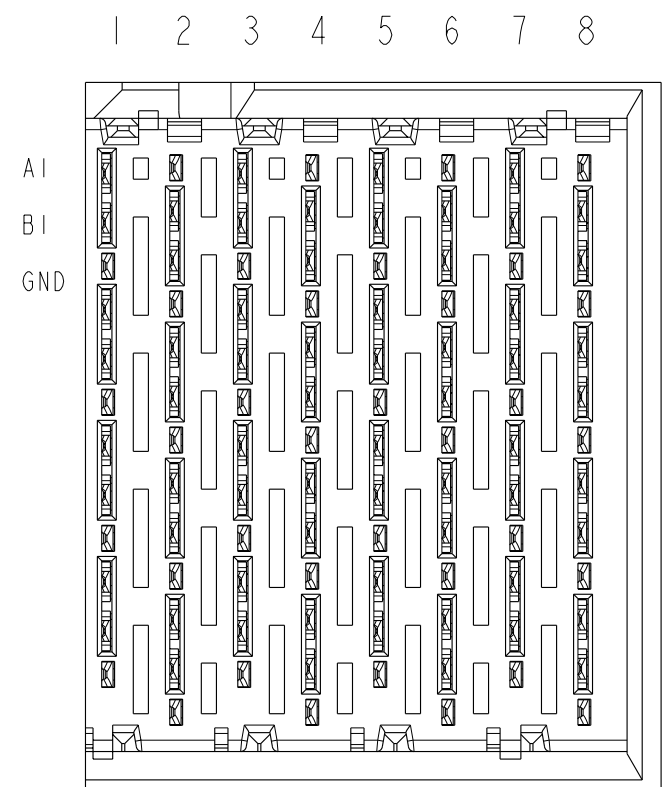


BP HOLE PATTERN COMPONENT SIDE

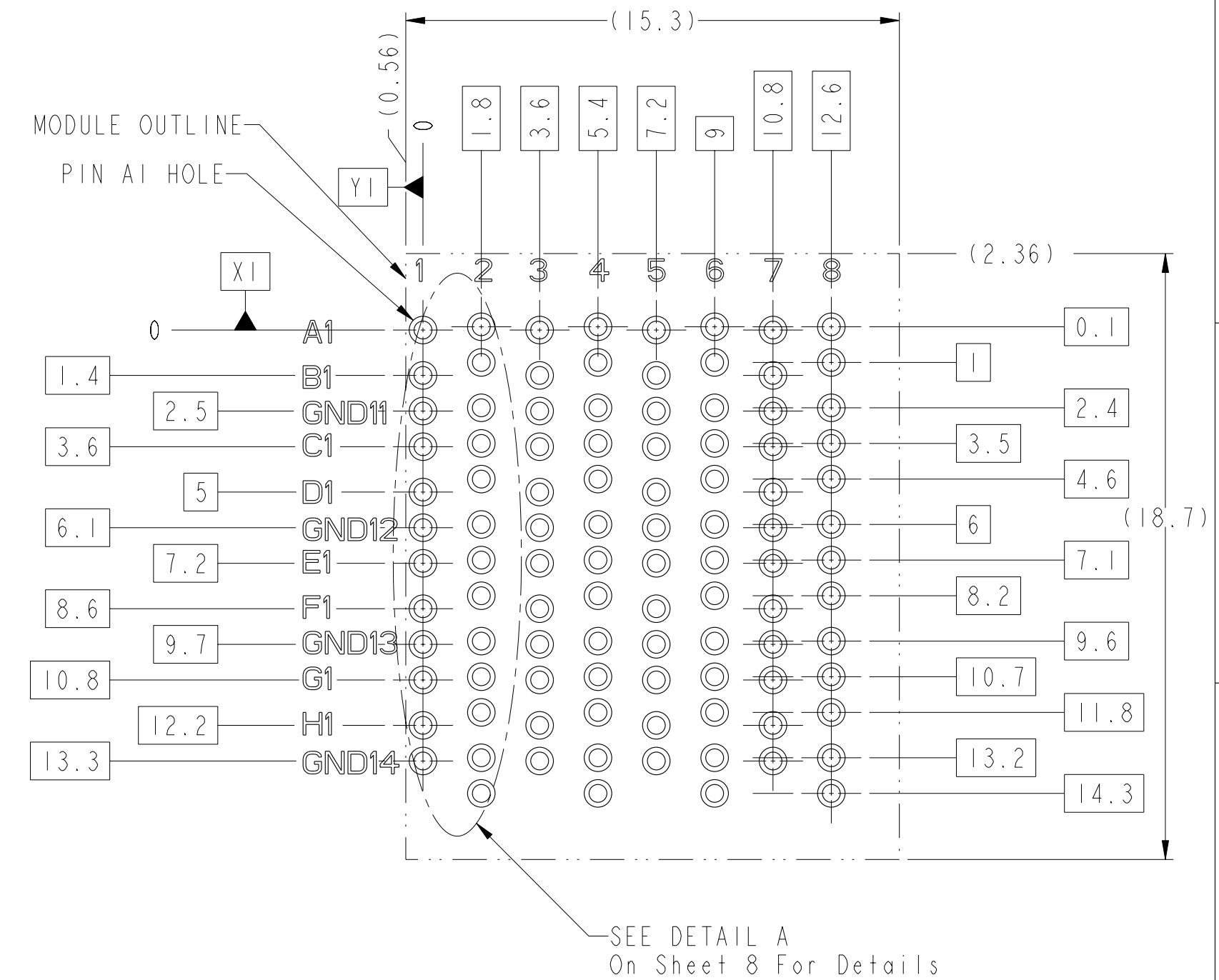
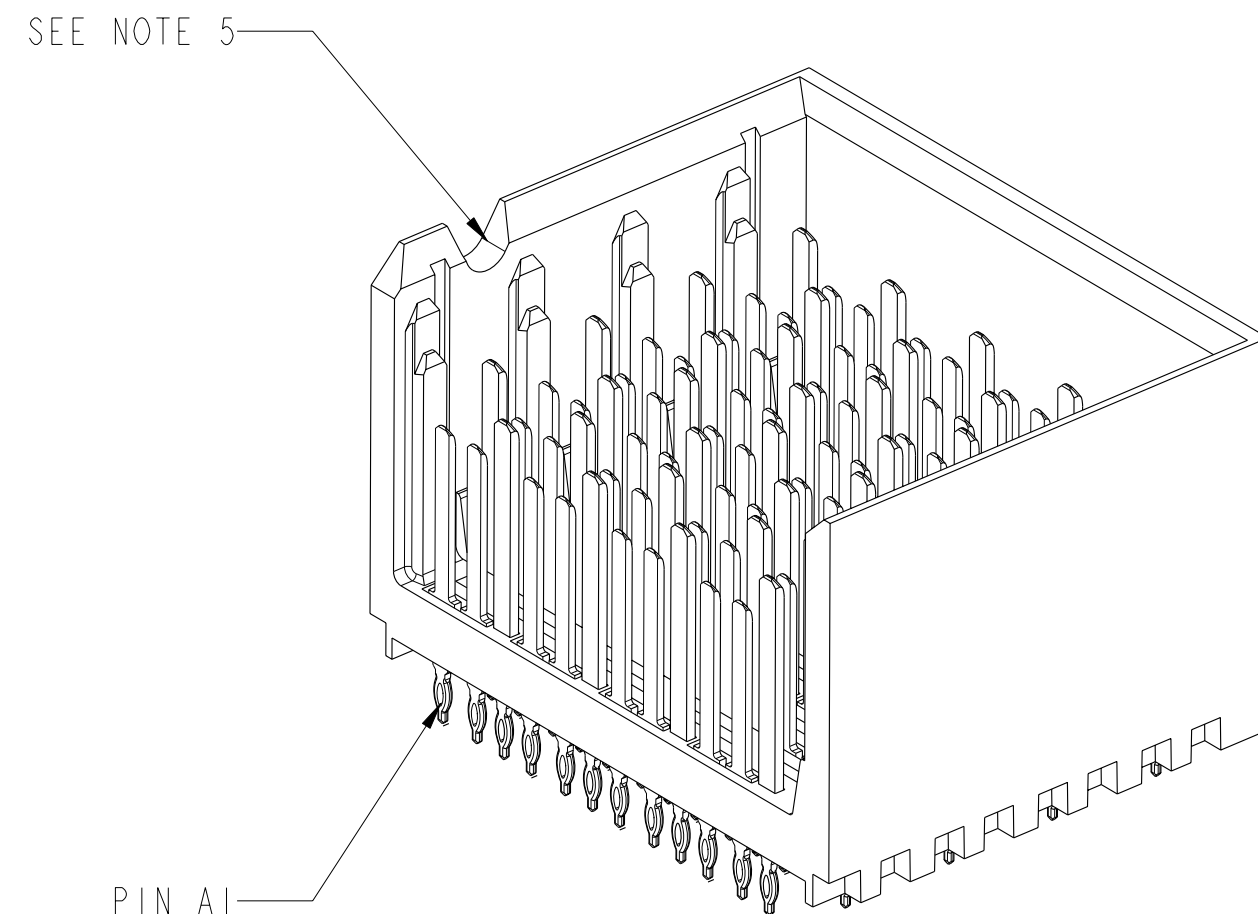
LEFT WALL MODULE BACKPLANE FOOTPRINT

|               |                                       |         |               |             |                |    |                        |               |                        |              |
|---------------|---------------------------------------|---------|---------------|-------------|----------------|----|------------------------|---------------|------------------------|--------------|
| spec ref      | -                                     | dr      | Sander Soe    | 2014/05/16  | projection     | mm | size                   | A2            | scale                  | 1:1          |
| tolerance std | ISO 406<br>ISO 1101                   | eng     | Sander Soe    | 2015/10/30  | chr            | -  | ecn no                 | ELX-S-18192-1 | rel level              | Released     |
| surface       | ISO 1302                              | appr    | Chen-Hong Tan | 2015/11/02  | product family | -  | cat. no.               | -             | Product - Customer Drw | sheet 3 of 8 |
| linear        | 0.X ±0.3<br>0.XX ±0.10<br>0.XXX ±0.05 | angular | 0° ±2°        | www.fci.com | cat. no.       | -  | Product - Customer Drw | sheet 3 of 8  | rev                    | B            |

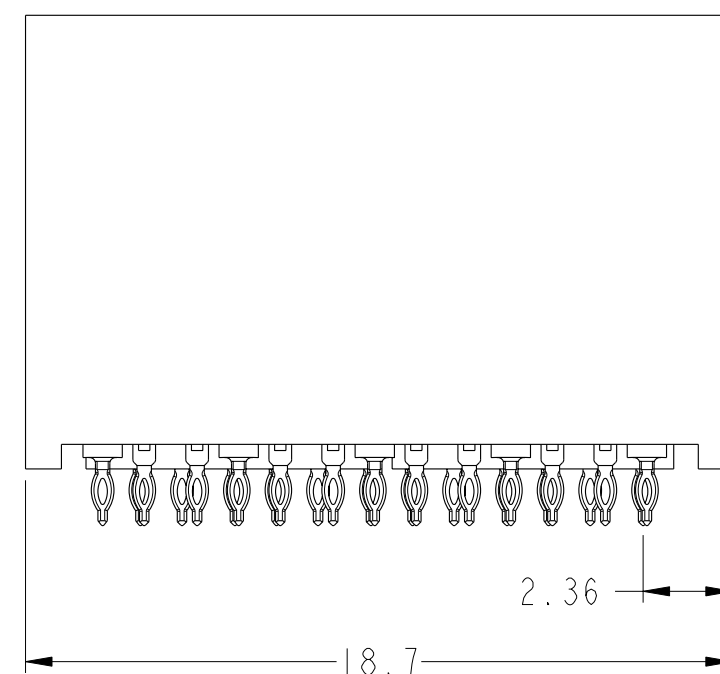
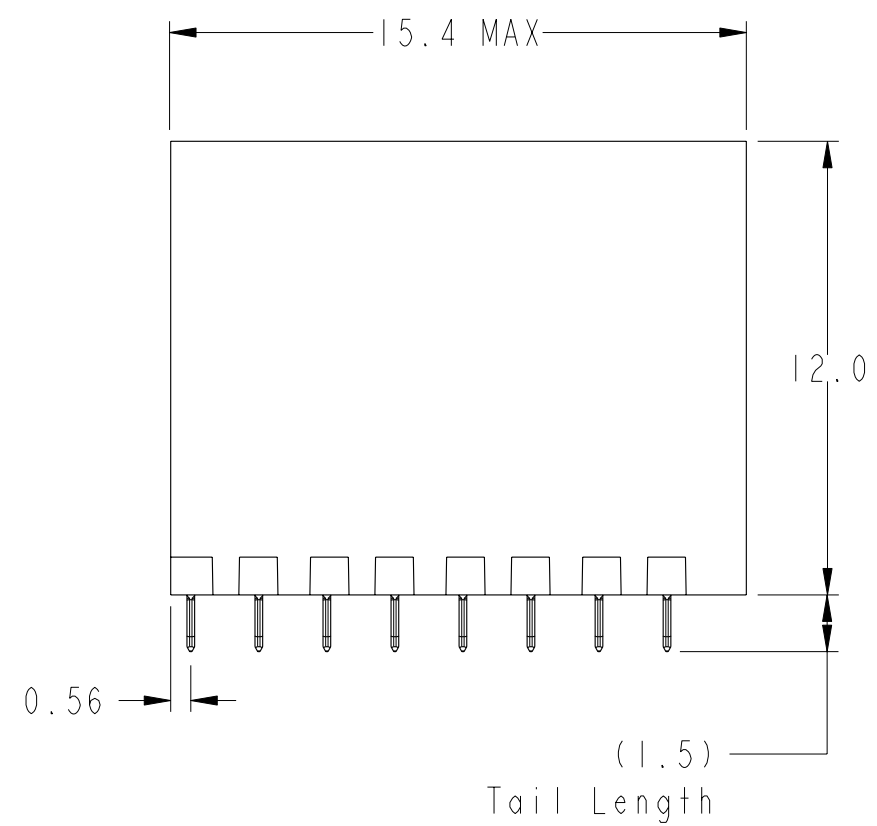
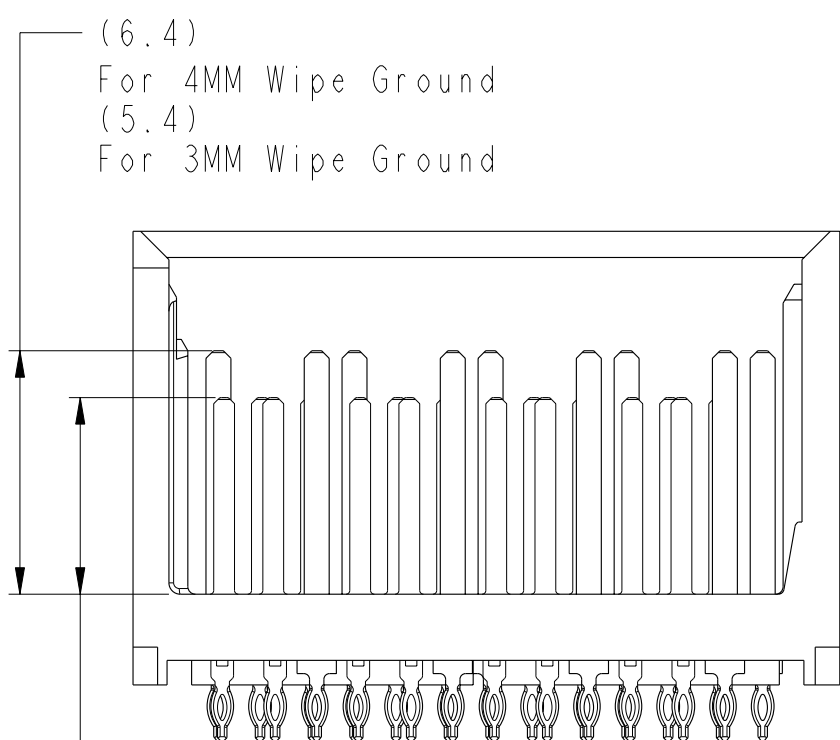




RIGHT WALL MODULE

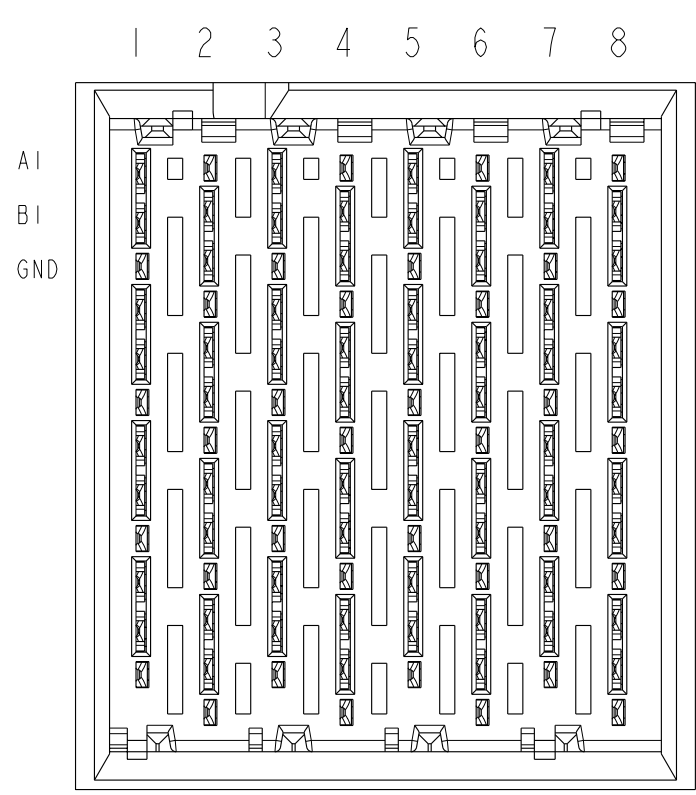


BP HOLE PATTERN COMPONENT SIDE  
RIGHT WALL MODULE BACKPLANE FOOTPRINT

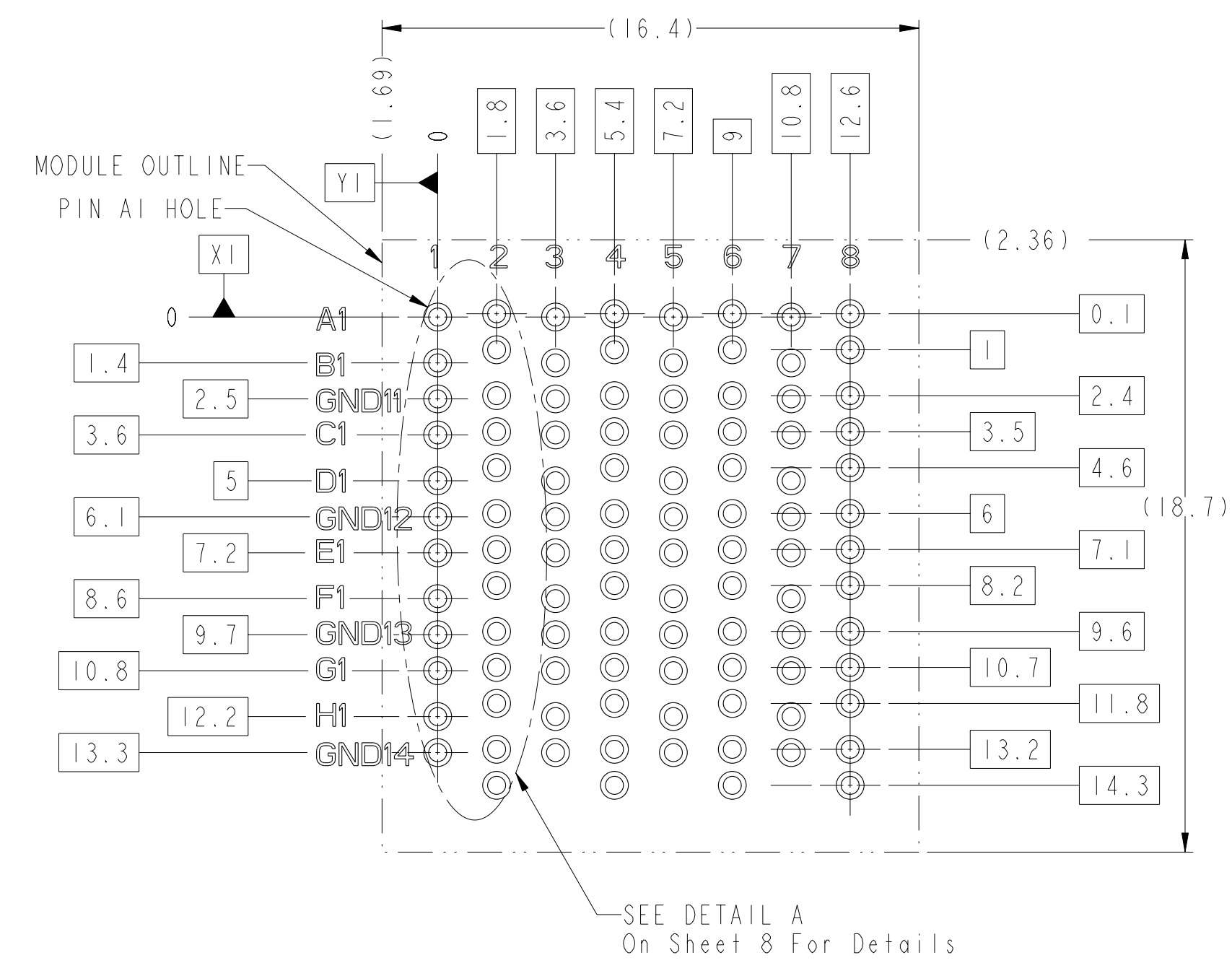
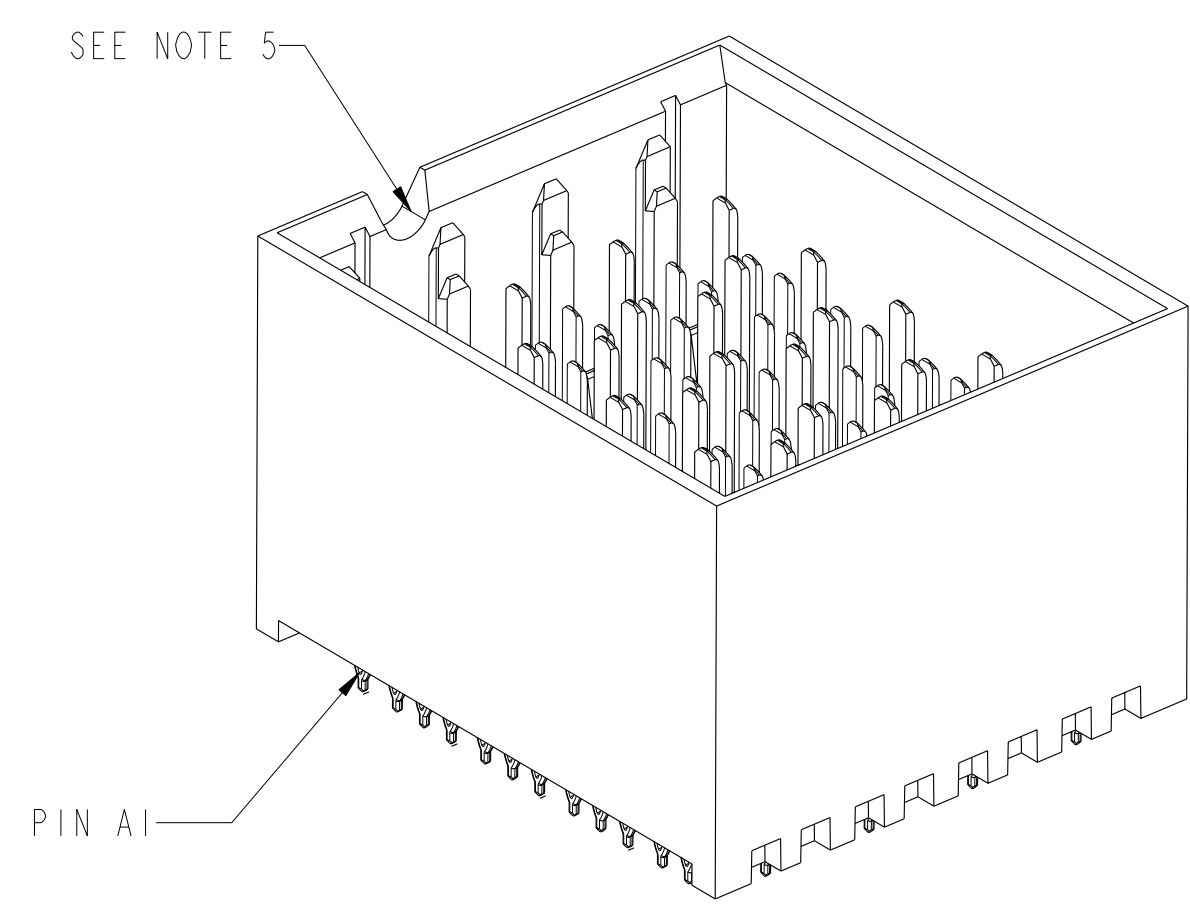


|               |                     |      |               |            |                |    |          |                        |              |          |
|---------------|---------------------|------|---------------|------------|----------------|----|----------|------------------------|--------------|----------|
| spec ref      | -                   | dr   | Sander Soe    | 2014/05/16 | projection     | mm | size     | A2                     | scale        | 1:1      |
| tolerance std | ISO 406<br>ISO 1101 | eng  | Sander Soe    | 2015/10/30 | chr            | -  | ecn no   | ELX-S-18192-1          | rel level    | Released |
| surface       | ISO 1302            | appr | Chen-Hong Tan | 2015/11/02 | product family | -  | cat. no. | Product - Customer Drw | sheet 4 of 8 | rev      |
|               |                     |      |               |            |                |    |          |                        |              |          |

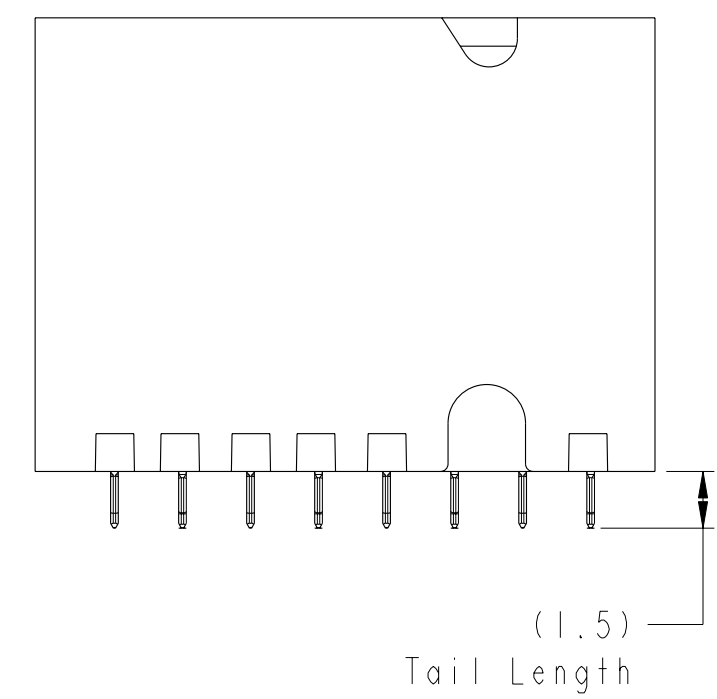
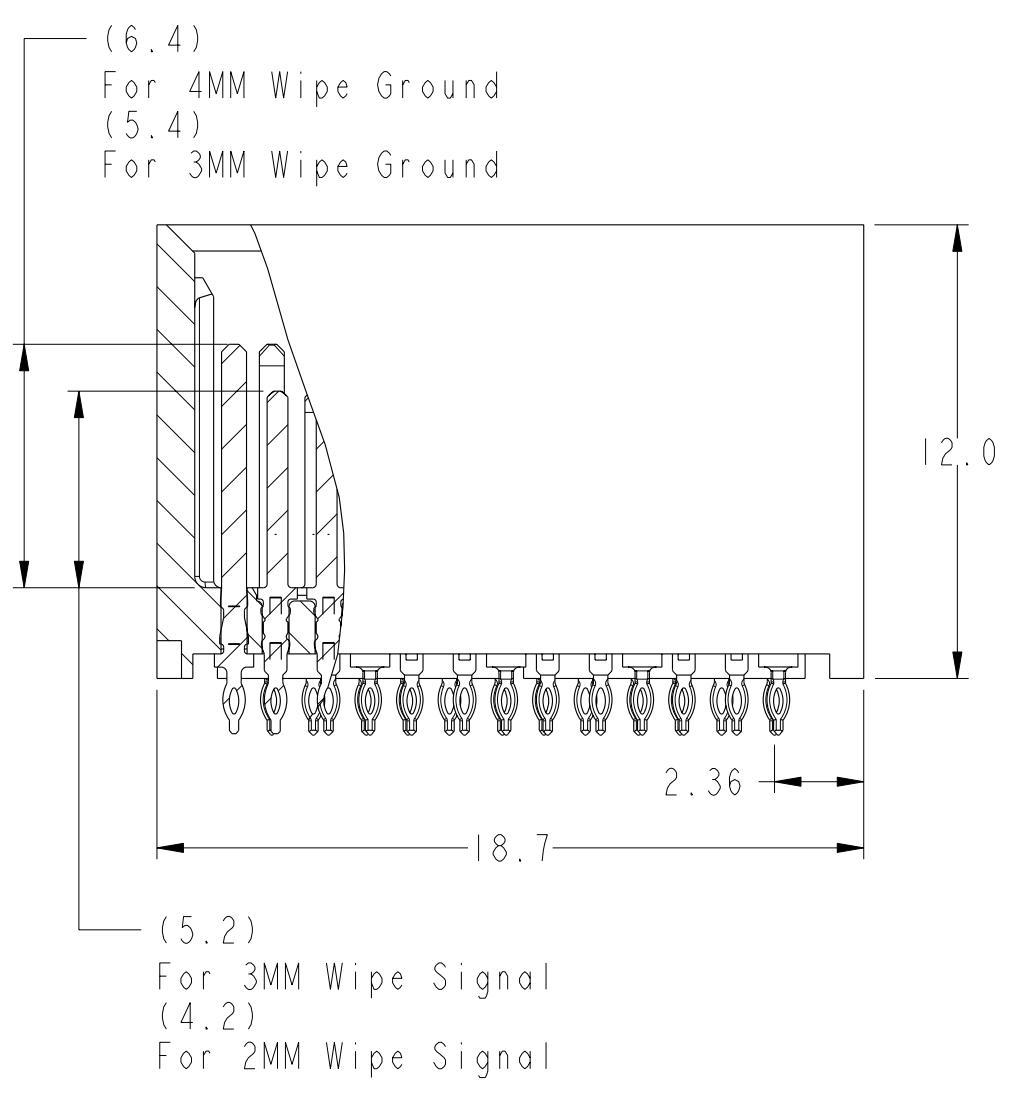
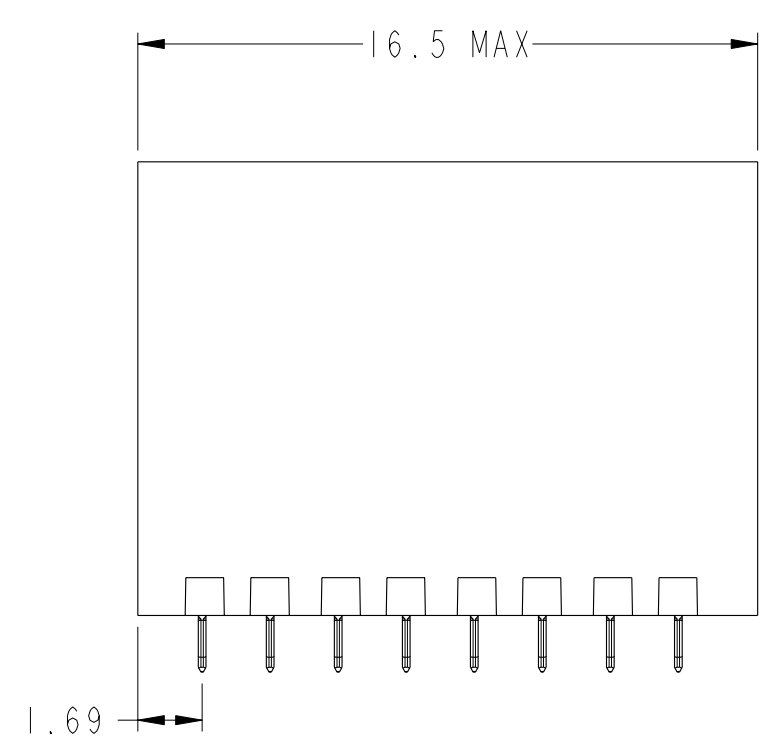




FOUR WALL MODULE



SEE DETAIL A  
On Sheet 8 For Details



BP HOLE PATTERN COMPONENT SIDE

FOUR WALL MODULE BACKPLANE FOOTPRINT

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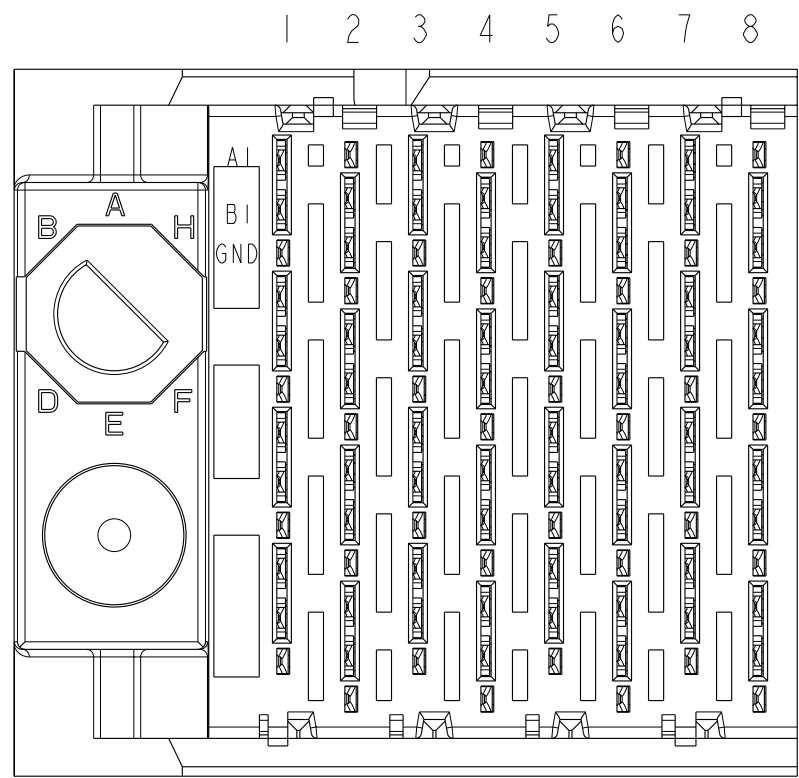
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|---------------------------------------|---------------------|-------|---------------|------------|----------------|----------------------------------|----------|---------------|------------------------|--------------|
| spec ref                              | -                   | dr    | Sander Soe    | 2014/05/16 | projection     | mm                               | size     | A2            | scale                  | 1:1          |
| tolerance std                         | ISO 406<br>ISO 1101 | eng   | Sander Soe    | 2015/10/30 | chr            | -                                | ecn no   | ELX-S-18192-1 | rel level              | Released     |
| surface                               | ISO 1302            | appr  | Chen-Hong Tan | 2015/11/02 | product family | -                                | cat. no. | -             | Product - Customer Drw | sheet 5 of 8 |
| TOLERANCES UNLESS OTHERWISE SPECIFIED |                     | FCI   |               | title      |                | MODULE ASSEMBLY, XCEDE HD        |          | dwg no        |                        | 10130104     |
| linear                                |                     | 0.X   |               | ±0.3       |                | Veritcal Header, 4 Pair 8 Column |          | rev           |                        | B            |
| 0.XX                                  |                     | ±0.10 |               |            |                |                                  |          |               |                        |              |
| 0.XXX                                 |                     | ±0.05 |               |            |                |                                  |          |               |                        |              |
| angular                               |                     | 0°    |               | ±2°        |                |                                  |          |               |                        |              |

PDS: Rev :B

STATUS:Released

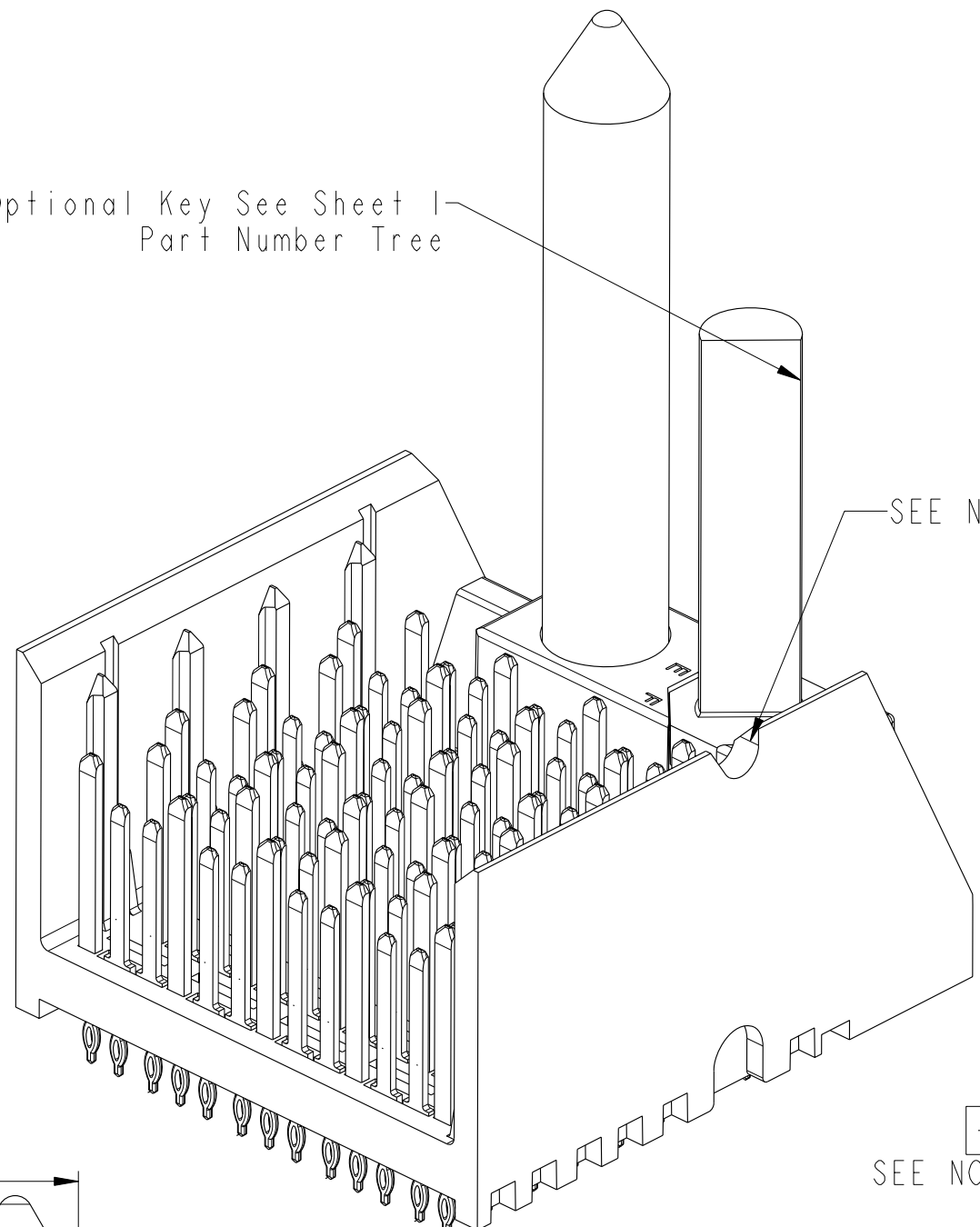
Printed: Nov 03, 2015

A  
B  
C  
D  
E  
F

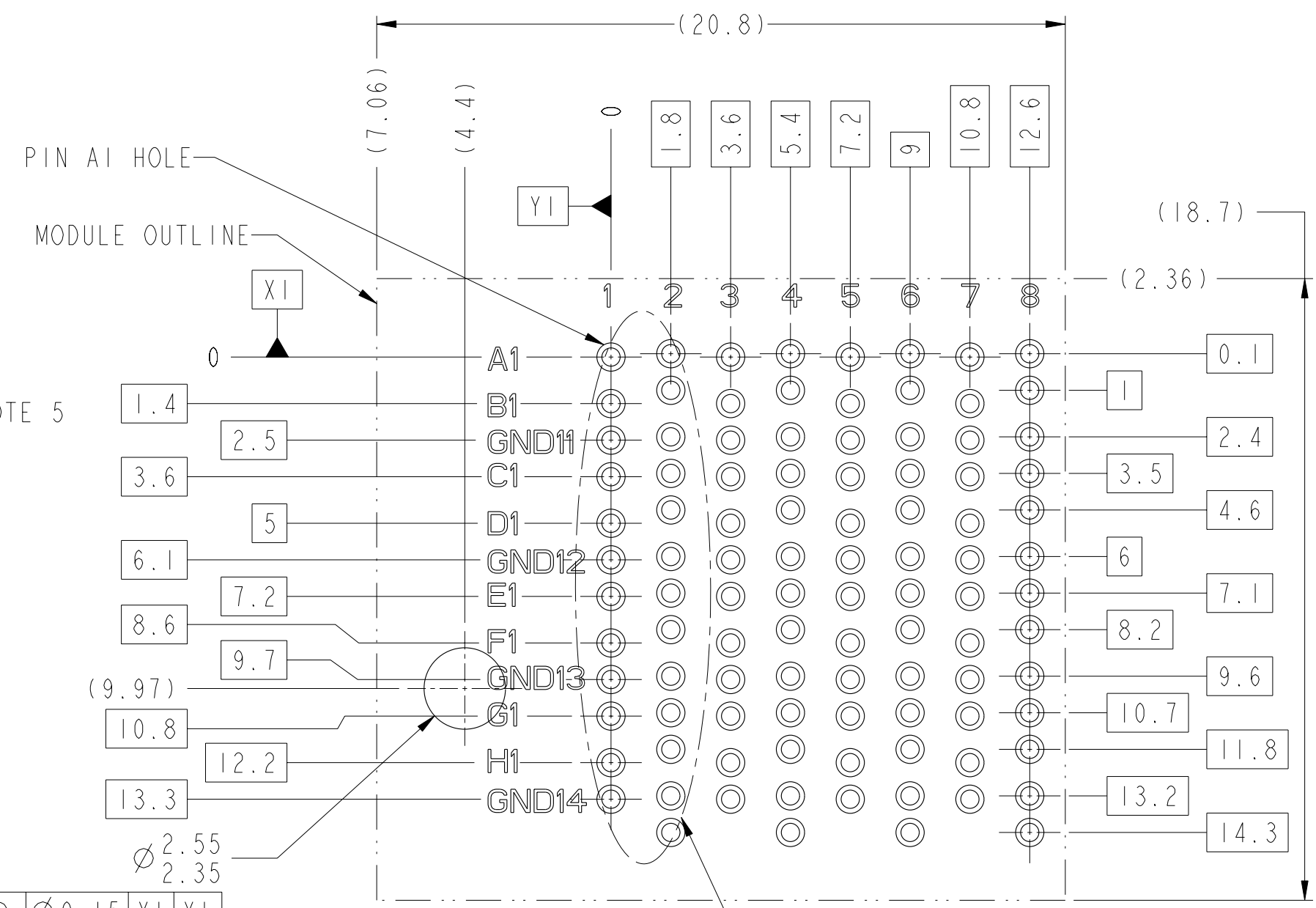


LEFT POLARIZING/GUIDE MODULE

Optional Key See Sheet 1  
Part Number Tree

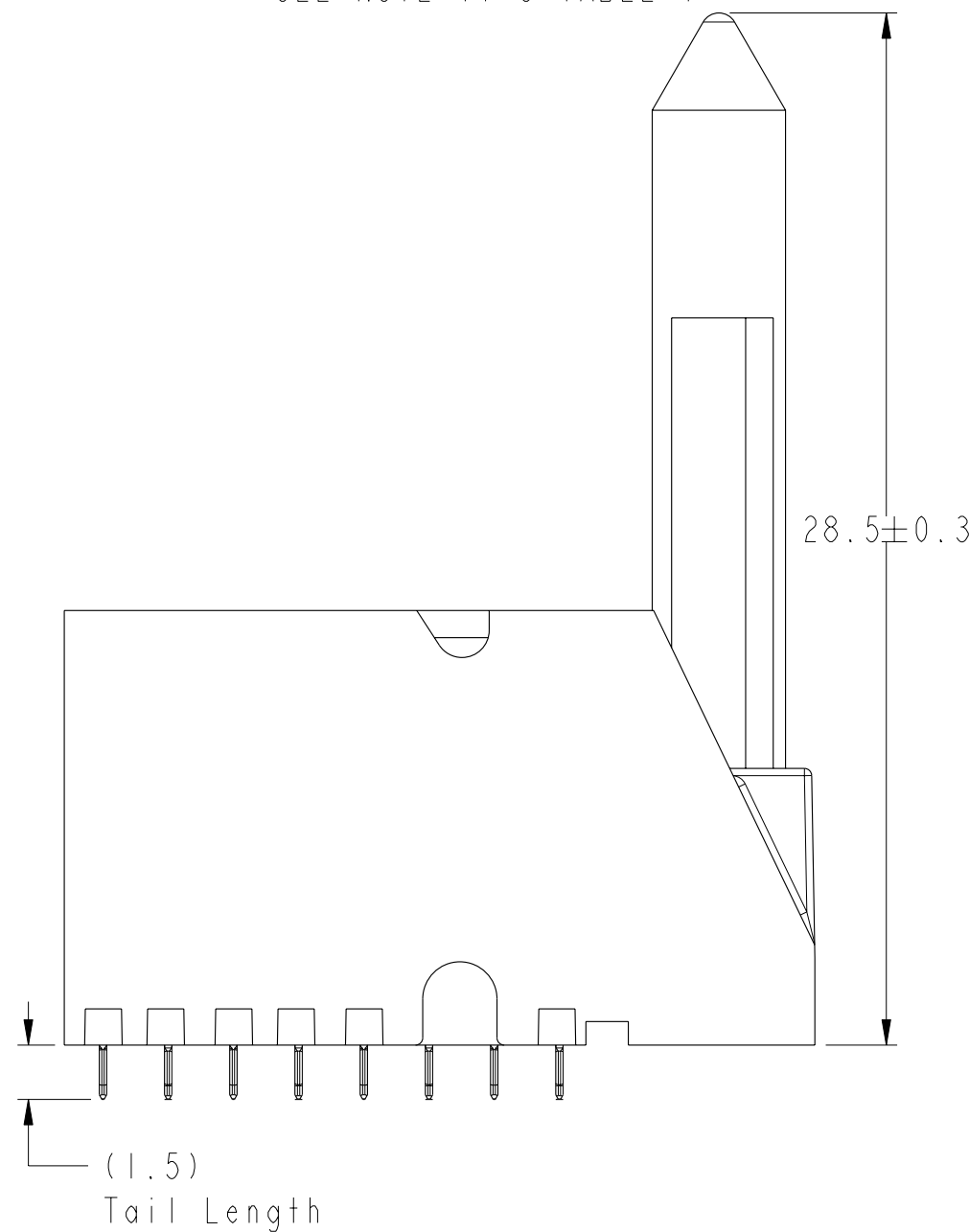
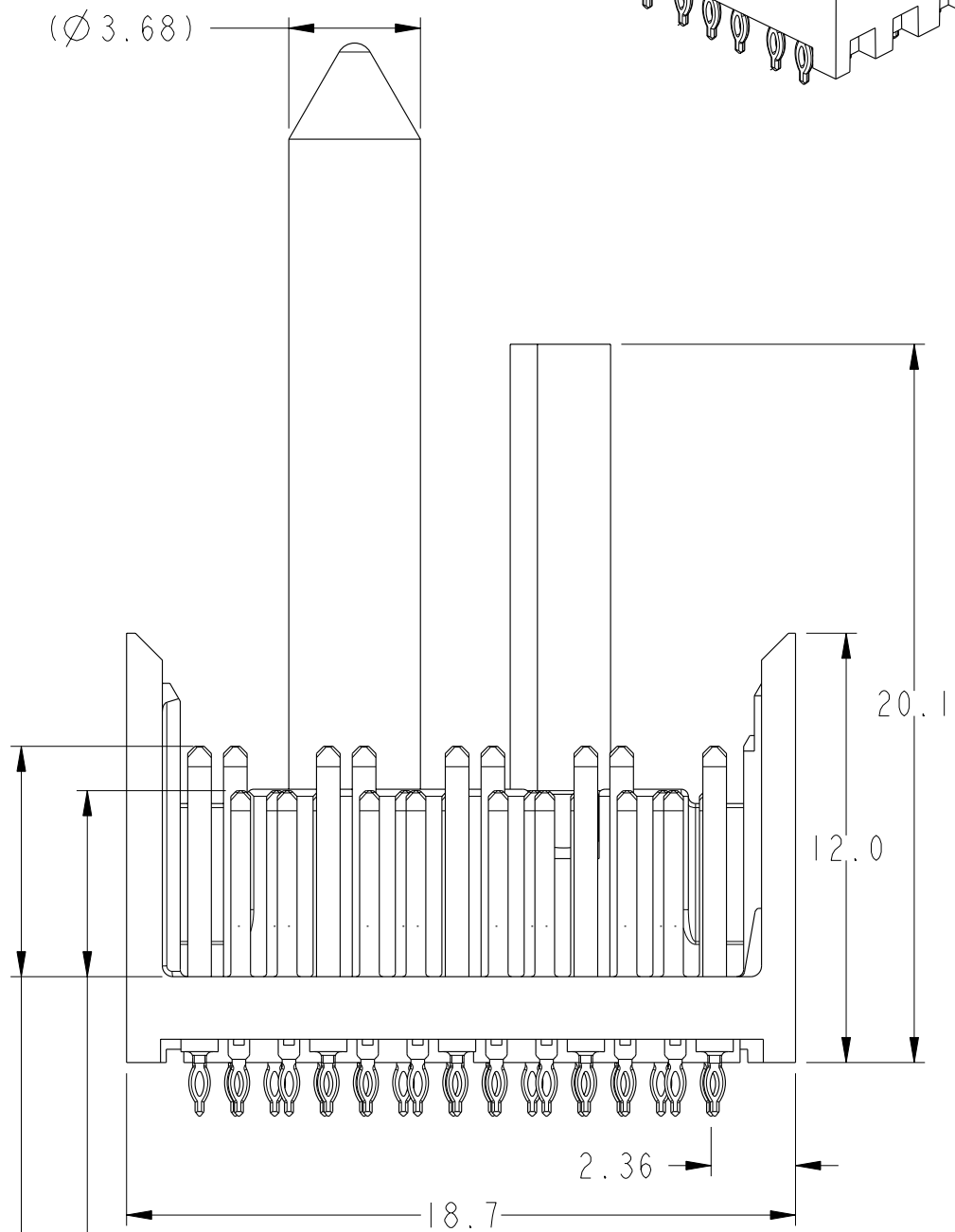
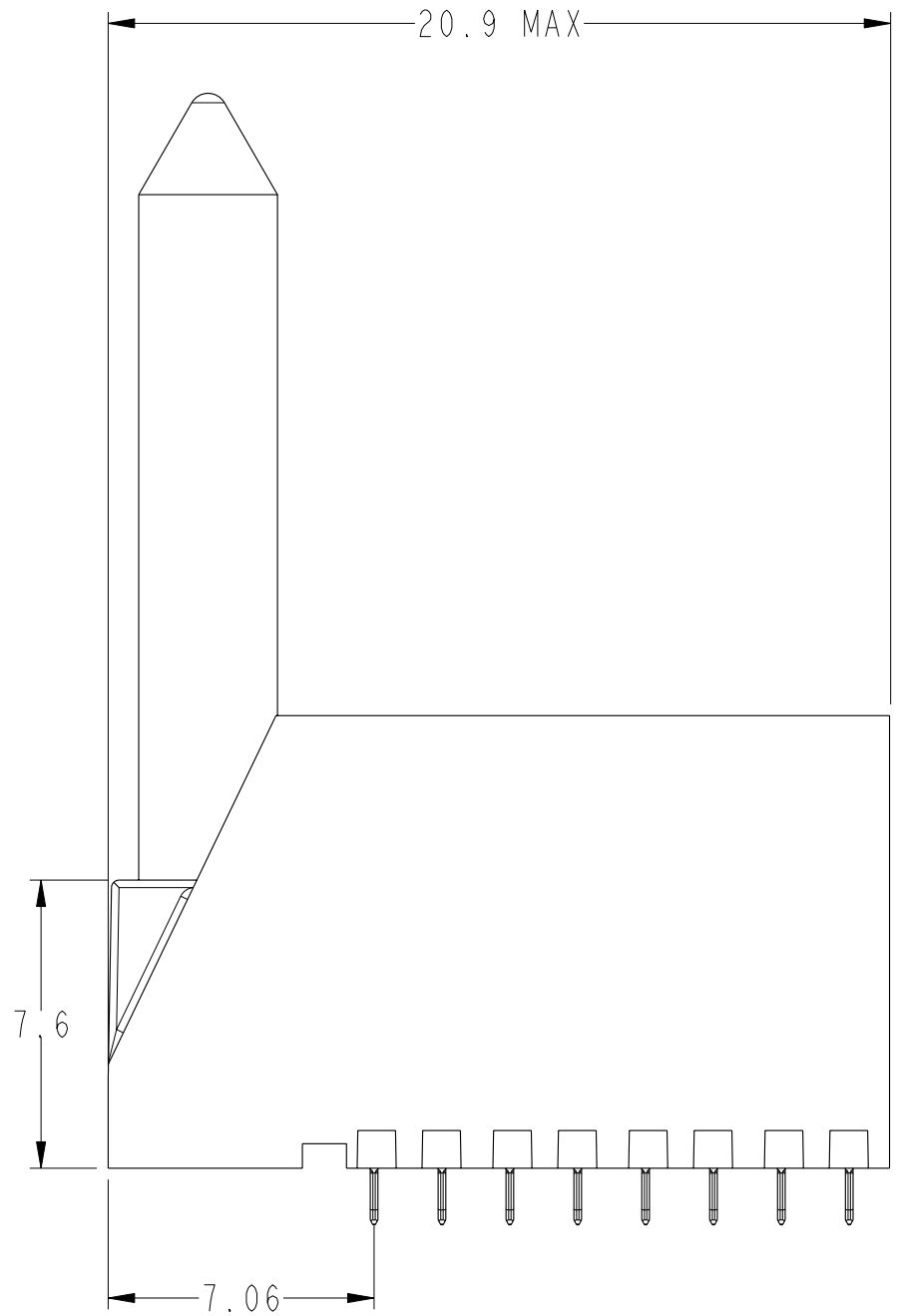


SEE NOTE 5



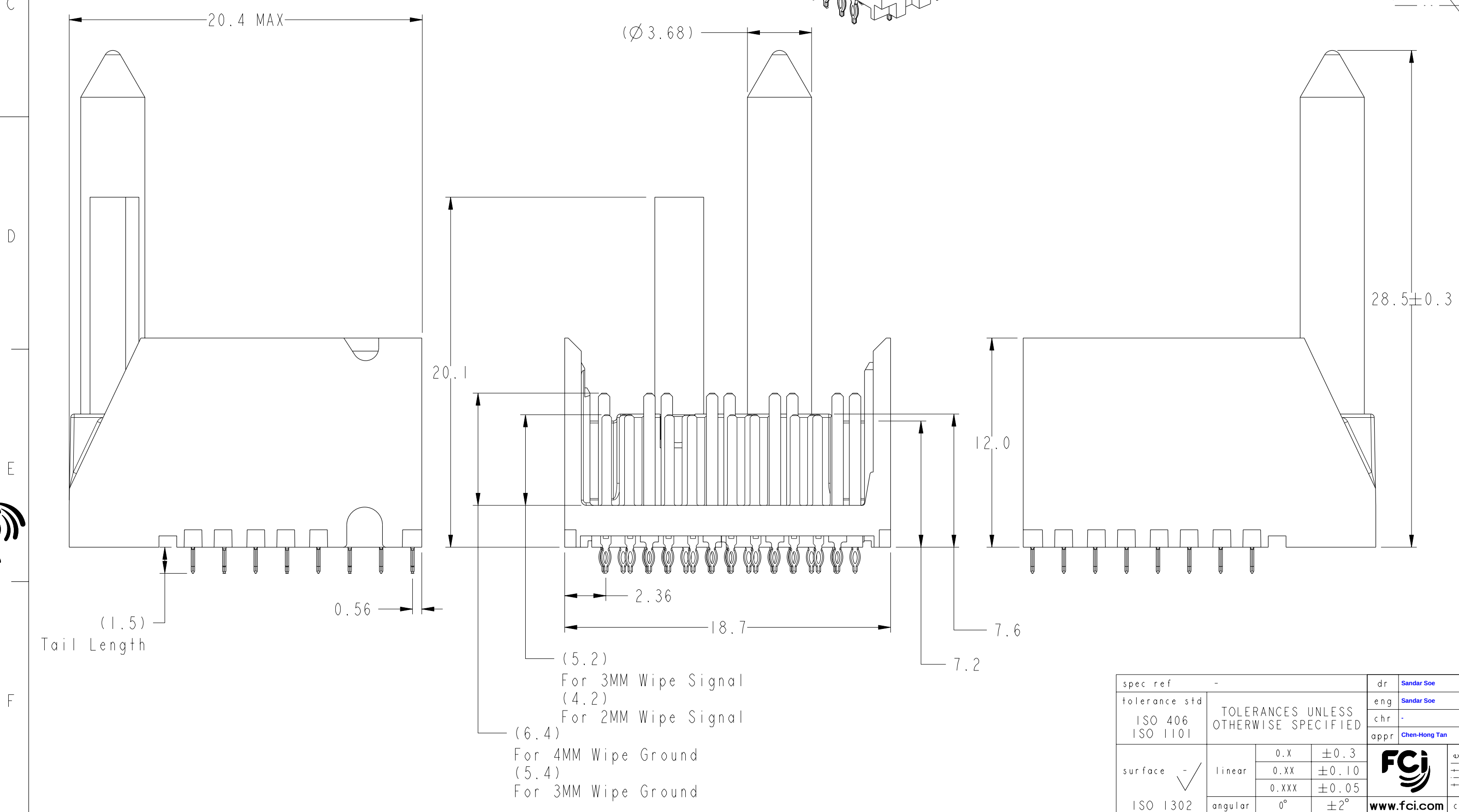
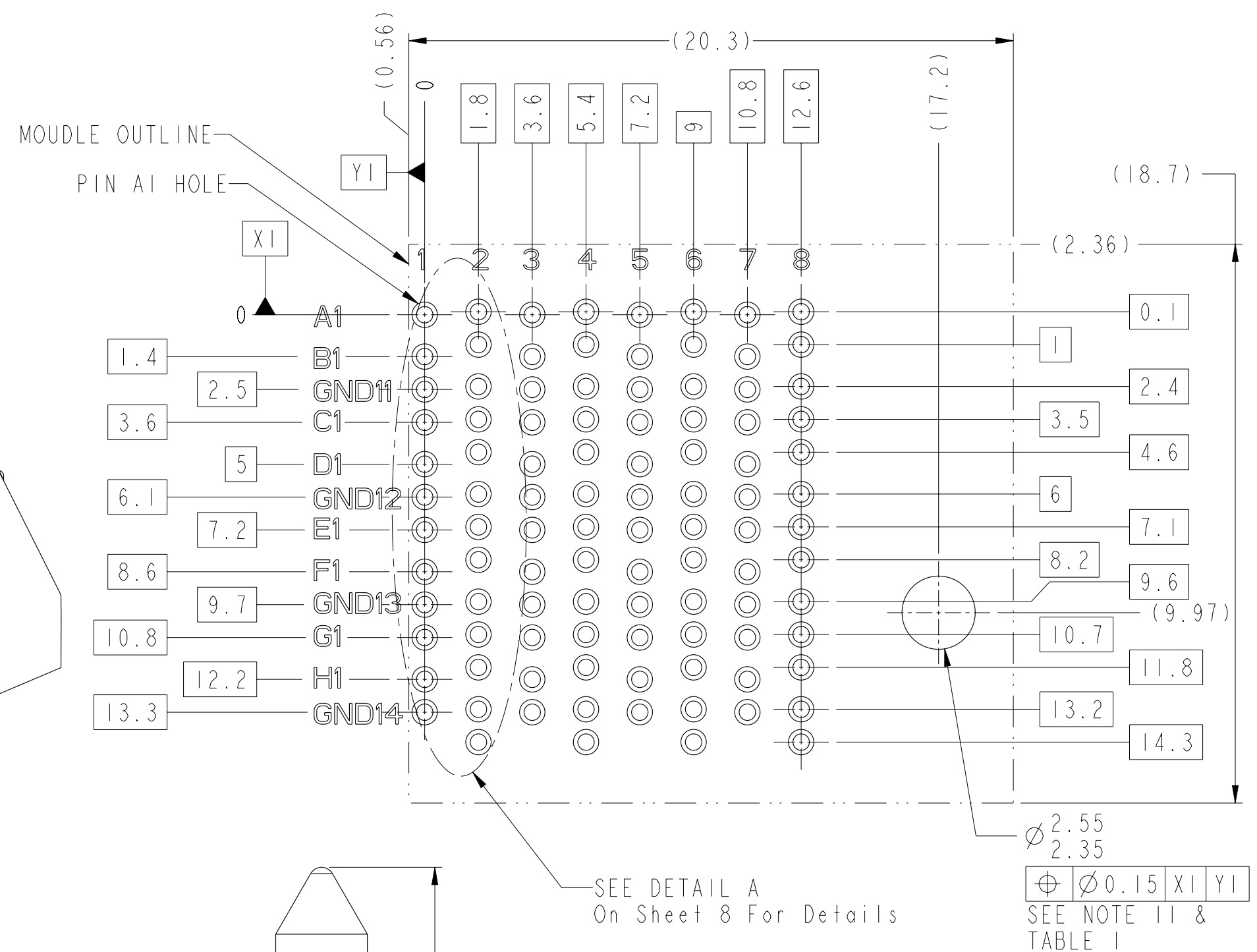
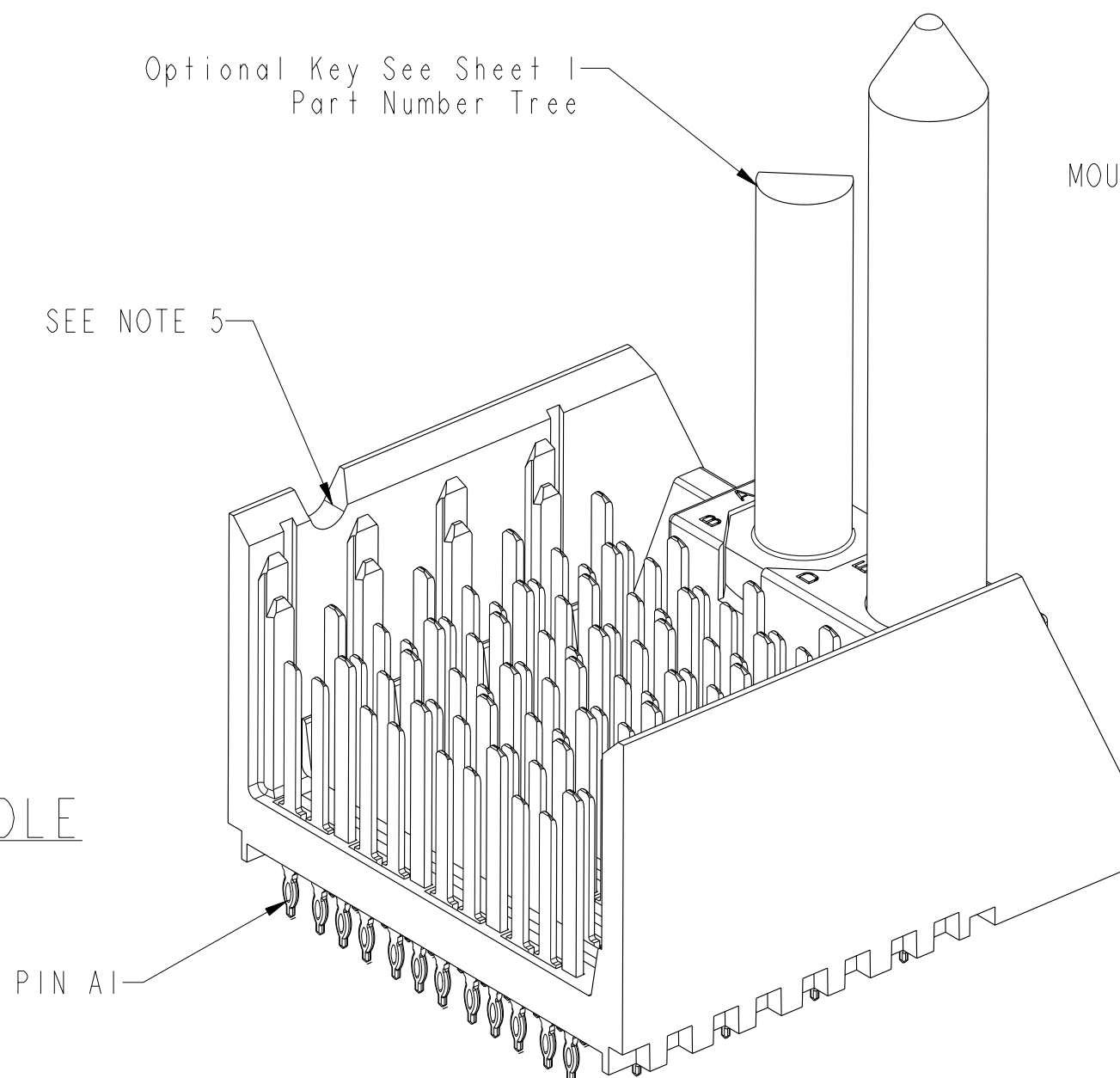
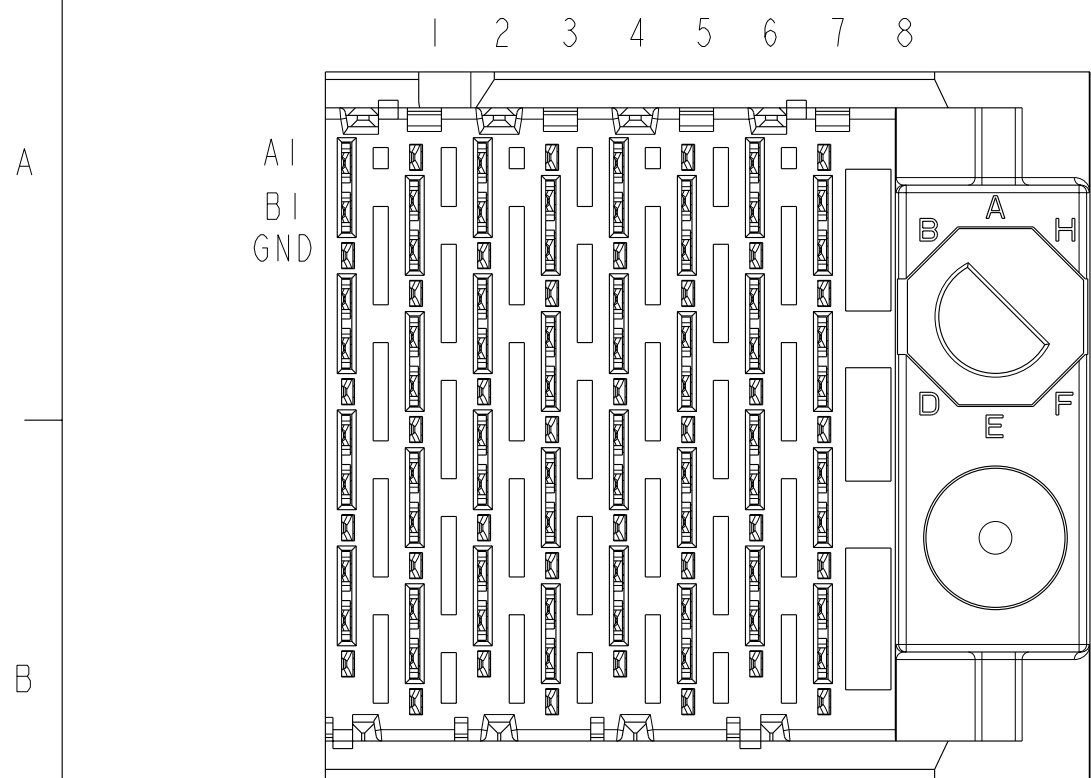
SEE DETAIL A  
OnSheet 8 For Details

BP HOLE PATTERN COMPONENT SIDE  
LEFT POLARIZING GUIDE MODULE  
BACKPLANE FOOTPRINT



(5.2)  
For 3MM Wipe Signal  
(4.2)  
For 2MM Wipe Signal  
(6.4)  
For 4MM Wipe Ground  
(5.4)  
For 3MM Wipe Ground

|               |  |                                       |  |         |  |               |  |            |  |                |  |          |  |                                  |  |                        |  |               |  |     |  |
|---------------|--|---------------------------------------|--|---------|--|---------------|--|------------|--|----------------|--|----------|--|----------------------------------|--|------------------------|--|---------------|--|-----|--|
| spec ref      |  | -                                     |  | dr      |  | Sander Soe    |  | 2014/05/16 |  | projection     |  | mm       |  | size                             |  | A2                     |  | scale         |  | 1:1 |  |
| tolerance std |  | ISO 406<br>ISO 1101                   |  | eng     |  | Sander Soe    |  | 2015/10/30 |  | chr            |  | -        |  | -                                |  | ecn no                 |  | ELX-S-18192-1 |  |     |  |
|               |  | TOLERANCES UNLESS OTHERWISE SPECIFIED |  | appr    |  | Chen-Hong Tan |  | 2015/11/02 |  | product family |  | -        |  | rel level                        |  | Released               |  |               |  |     |  |
| surface       |  | - / ✓                                 |  | linear  |  | 0.X           |  | ±0.3       |  | FCi            |  | title    |  | MODULE ASSEMBLY, XCEDE HD        |  | dwg no                 |  | 10130104      |  | rev |  |
|               |  |                                       |  |         |  | 0.XX          |  | ±0.10      |  |                |  |          |  | Veritcal Header, 4 Pair 8 Column |  |                        |  |               |  | B   |  |
| ISO 1302      |  |                                       |  | angular |  | 0°            |  | ±2°        |  | www.fci.com    |  | cat. no. |  | -                                |  | Product - Customer Drw |  | sheet 6 of 8  |  |     |  |

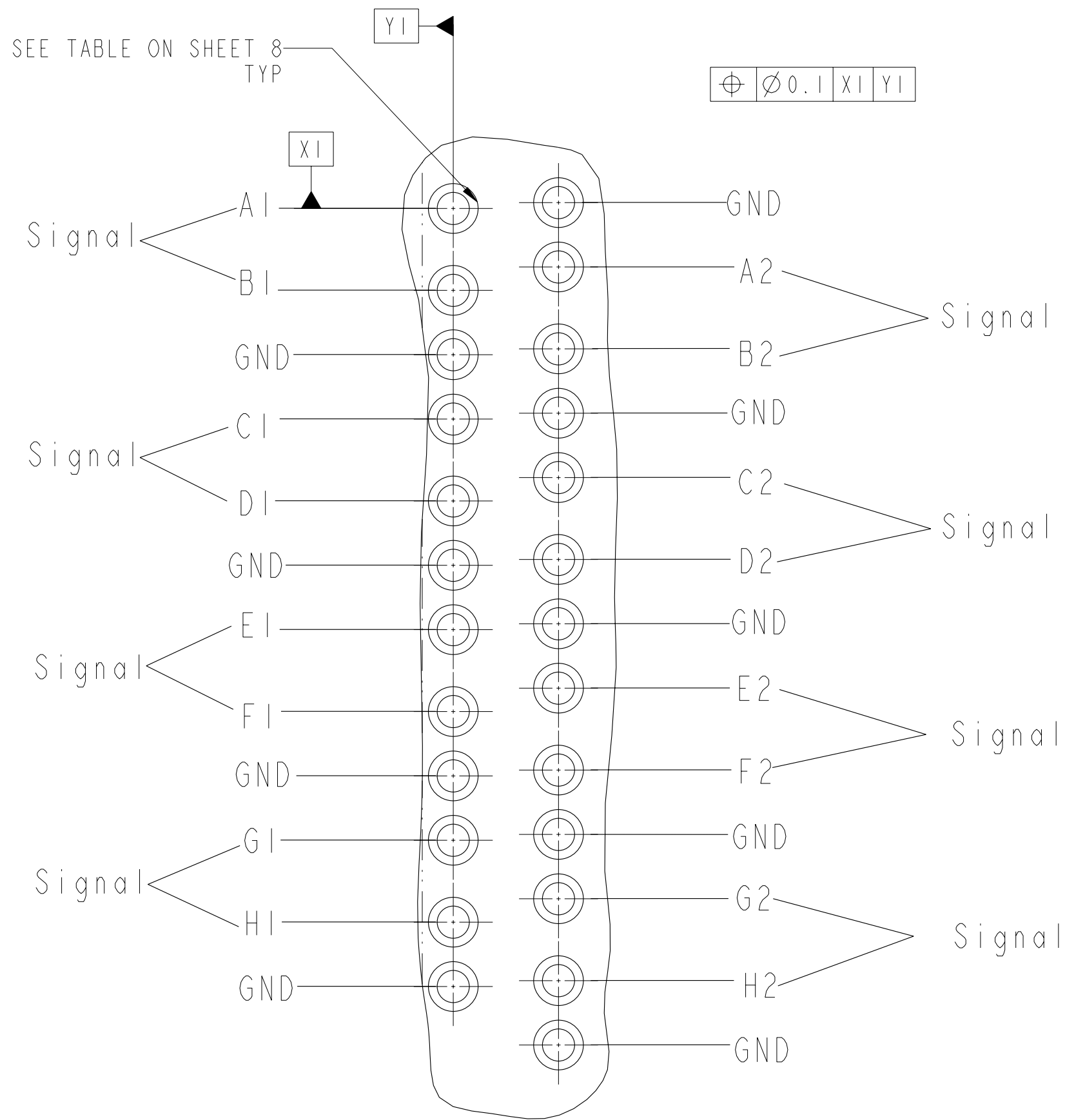


BP HOLE PATTERN COMPONENT SIDE  
RIGHT POLAIZING/GUIDE MODULE  
BACKPLANE FOOTPRINT

|                     |  |                                                                                           |  |         |  |                                                                                       |  |                                  |  |                                                                                       |  |                                                                                       |  |           |  |                        |  |              |  |     |  |
|---------------------|--|-------------------------------------------------------------------------------------------|--|---------|--|---------------------------------------------------------------------------------------|--|----------------------------------|--|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|-----------|--|------------------------|--|--------------|--|-----|--|
| spec ref            |  | -                                                                                         |  | dr      |  | Sander Soe                                                                            |  | 2014/05/16                       |  | projection                                                                            |  | mm                                                                                    |  | size      |  | A2                     |  | scale        |  | 1:1 |  |
| tolerance std       |  |                                                                                           |  | eng     |  | Sander Soe                                                                            |  | 2015/10/30                       |  |  |  |  |  | ecn no    |  | ELX-S-18192-1          |  |              |  |     |  |
| ISO 406<br>ISO 1101 |  | TOLERANCES UNLESS OTHERWISE SPECIFIED                                                     |  | chr     |  | -                                                                                     |  | -                                |  |                                                                                       |  |                                                                                       |  | rel level |  | Released               |  |              |  |     |  |
|                     |  |                                                                                           |  | appr    |  | Chen-Hong Tan                                                                         |  | 2015/11/02                       |  | product family                                                                        |  | -                                                                                     |  |           |  |                        |  |              |  |     |  |
| surface             |  | - /  |  | linear  |  |  |  | title                            |  | MODULE ASSEMBLY, XCEDE HD                                                             |  | dwg no                                                                                |  | 10130104  |  | rev                    |  |              |  |     |  |
|                     |  |                                                                                           |  |         |  |                                                                                       |  | Veritcal Header, 4 Pair 8 Column |  |                                                                                       |  |                                                                                       |  |           |  |                        |  |              |  |     |  |
| ISO 1302            |  |                                                                                           |  | angular |  |                                                                                       |  | 0° ±2°                           |  | www.fci.com                                                                           |  | 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     | $\varnothing 0.85$                                 | $\varnothing 0.75$                                 |



DETAIL A  
SCALE 12:1

NOTES:

- CONNECTOR MATERIALS  
SHROUD : HIGH-TEMP POLYMER, COLOR : BLACK, UL94V-0  
CONTACTS : HIGH PREFORMANCE COPPER ALLOY
- CONTACT PLATING:  
  
SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-588, INCLUDING THE TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE (CO) TEST SEQUENCE AS NOTED IN P/N TREE.  
  
PRESS-FIT TAILS: TIN OVER NICKEL (LF) OR TIN-LEAD ALLOY OVER NICKEL (NON-LF). SEE P/N TREE.
- PRODUCT SPECIFICATION : GS-12-0936
- APPLICATION SPECIFICATION : GS-20-0348
- NOTCH DESIGNATES "ROW A" SIDE OF CONNECTOR. NOTCH FEATURE ON OPPOSITE FOR PRODUCT MARKING.
- PRODUCT MARKING :  
PART NUMBER (10130104-X0J-XXXLF)  
"FCI" AND DATE CODE (FCI P#####)
- 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    |  | Sander Soe  |  | 2014/05/16                                                                            |  | projection                                                                            |  | mm                                                                                    |  | size          |  | A2            |  | scale     |  | 1:1            |  |          |  |
| tolerance std |  | ISO 406                               |  | eng   |  | Sander Soe  |  | 2015/10/30                                                                            |  |  |  |  |  | ecn no        |  | ELX-S-18192-1 |  | rel level |  | Released       |  |          |  |
| ISO 1101      |  | TOLERANCES UNLESS OTHERWISE SPECIFIED |  | chr   |  | -           |  | appr                                                                                  |  |                                                                                       |  |                                                                                       |  | Chen-Hong Tan |  | 2015/11/02    |  |           |  | product family |  |          |  |
| surface       |  | linear                                |  | 0.X   |  | ±0.3        |  |  |  | title                                                                                 |  | MODULE ASSEMBLY, XCEDE HD                                                             |  | dwg no        |  | 10130104      |  | rev       |  | B              |  |          |  |
| ISO 1302      |  | 0.XX                                  |  | ±0.10 |  | 0.XXX       |  |                                                                                       |  |                                                                                       |  |                                                                                       |  |               |  |               |  |           |  |                |  | ±0.05    |  |
| angular       |  | 0°                                    |  | ±2°   |  | www.fci.com |  |                                                                                       |  |                                                                                       |  |                                                                                       |  |               |  |               |  |           |  |                |  | cat. no. |  |



Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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- Оперативные сроки поставки под заказ (от 5 рабочих дней);
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- 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);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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## JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,  
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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