



10130104 - X0E - XXXLF

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 NO GUIDE PIN										
RIGHT POLARIZING GUIDANCE MODULE (SEE SHEET 7)	Z	Y	P	Q	R	S	T	U	V	W	
	NO KEY 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)										

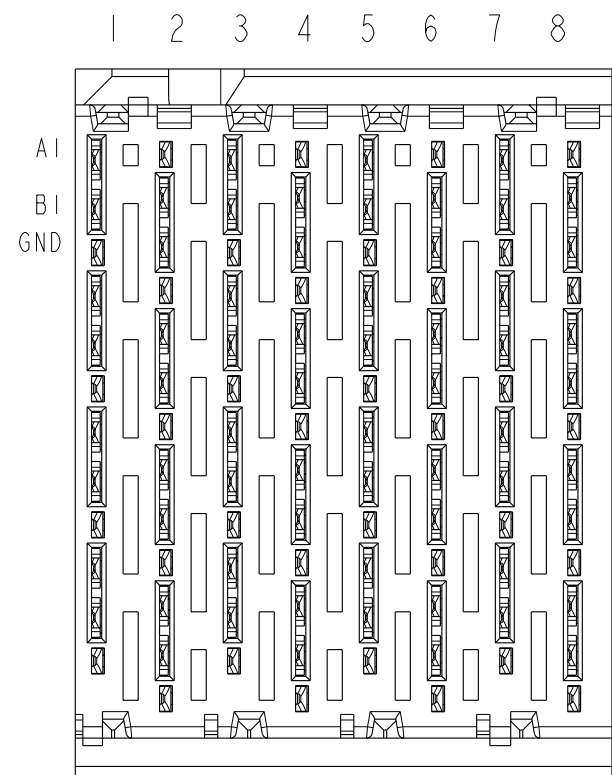
NUMBER	CONTACT MATING WIPE LENGTH		COMPLIANT TAIL TYPE (SEE NOTE 9)
	SIGNAL	GROUND	
1	2 MM	4 MM	0.55 (0.0217") DRILL
2	3 MM	4 MM	0.55 (0.0217") DRILL
3	2 MM	4 MM	0.45 MICRO (0.0177") DRILL
4	3 MM	4 MM	0.45 MICRO (0.0177") DRILL
5	2 MM	3 MM	0.55 (0.0217") DRILL
6	3 MM	3 MM	0.55 (0.0217") DRILL
7	2 MM	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	Ø2.35-Ø2.55	Ø2.35-Ø2.55
PAD	N/A	Ø5.50
PLATED	NO	YES
DRILL(mm)	2.44mm	2.58mm
DRILL(in)	0.096"	0.1015"

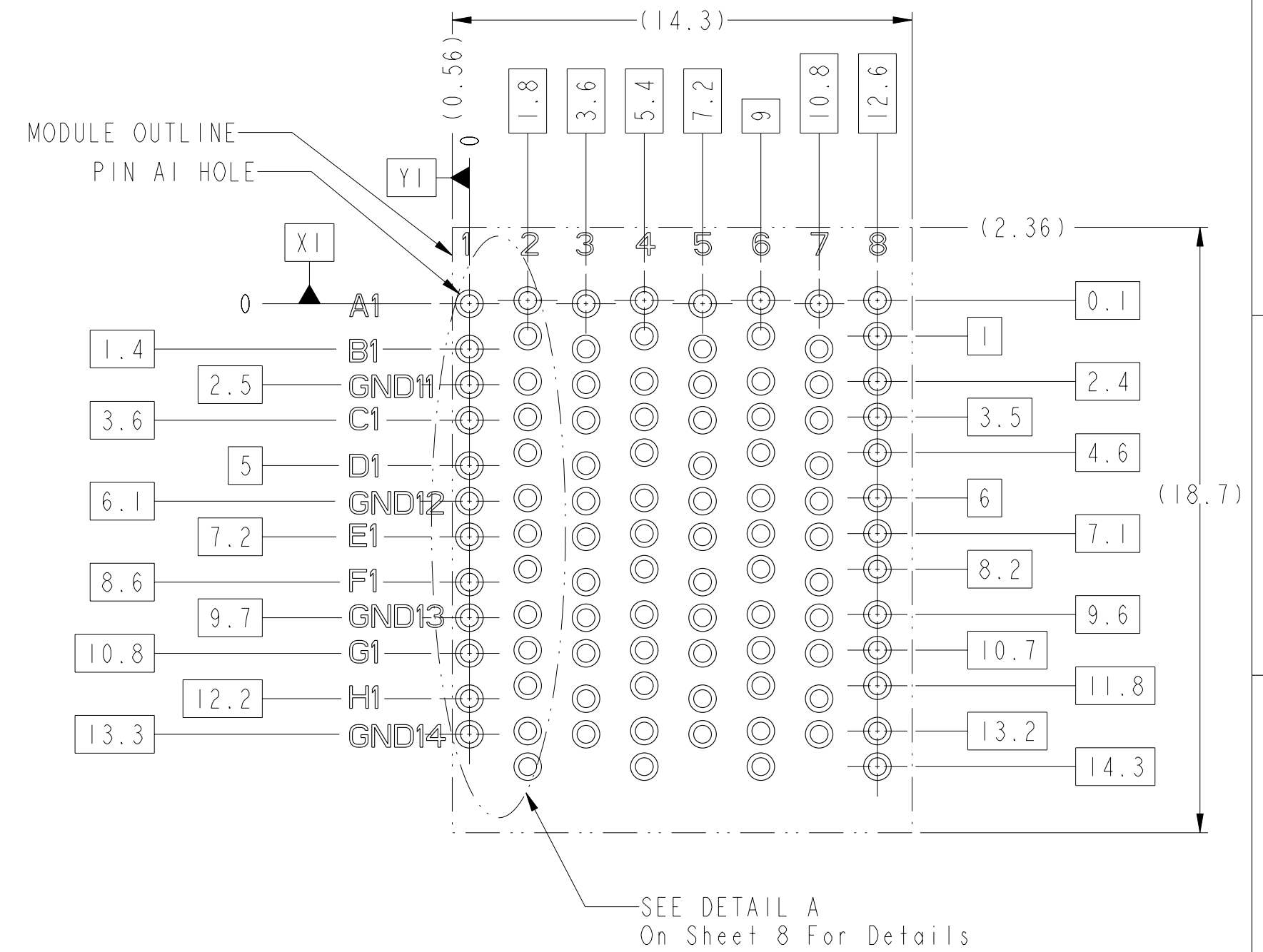
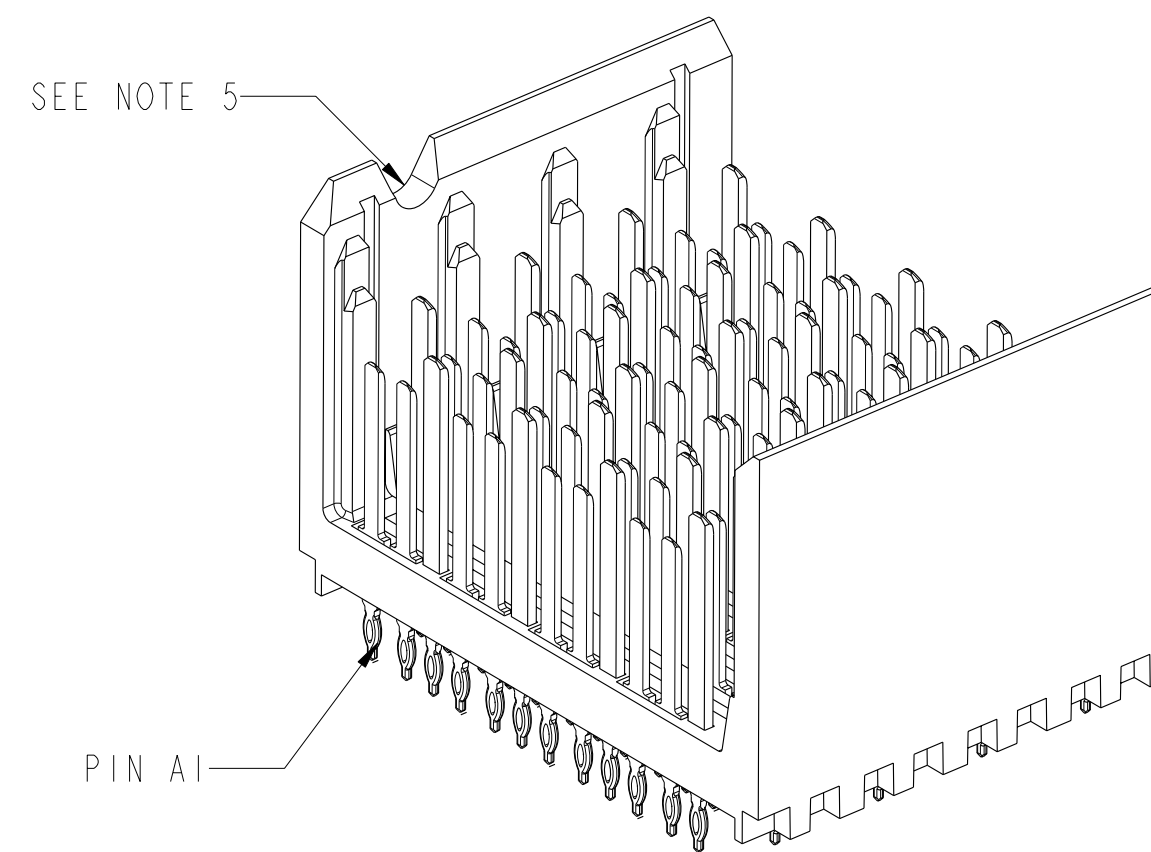
TABLE 2 (SEE NOTE 12)		
SCREW P/N	DESCRIPTION	BOARD THICKNESS
10091790-002LF	#2-56 X 0.375" LG. PHILIPS PANHEAD W/SQ CONICAL WASHER	1.60-5.00mm
10091790-003LF	#2-56 X 0.375" LG. PHILIPS PANHEAD W/SQ CONICAL WASHER	5.00-10.00mm

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

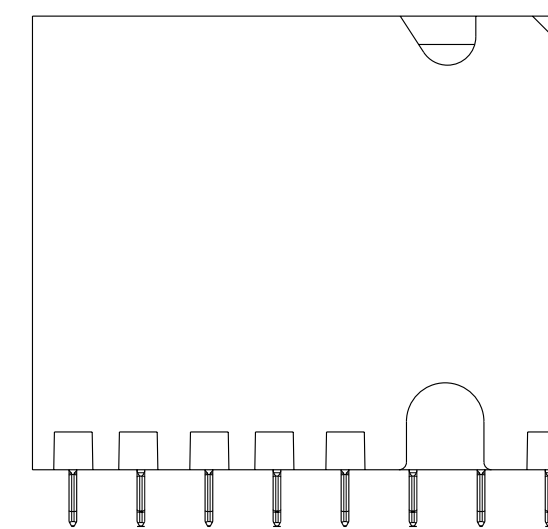
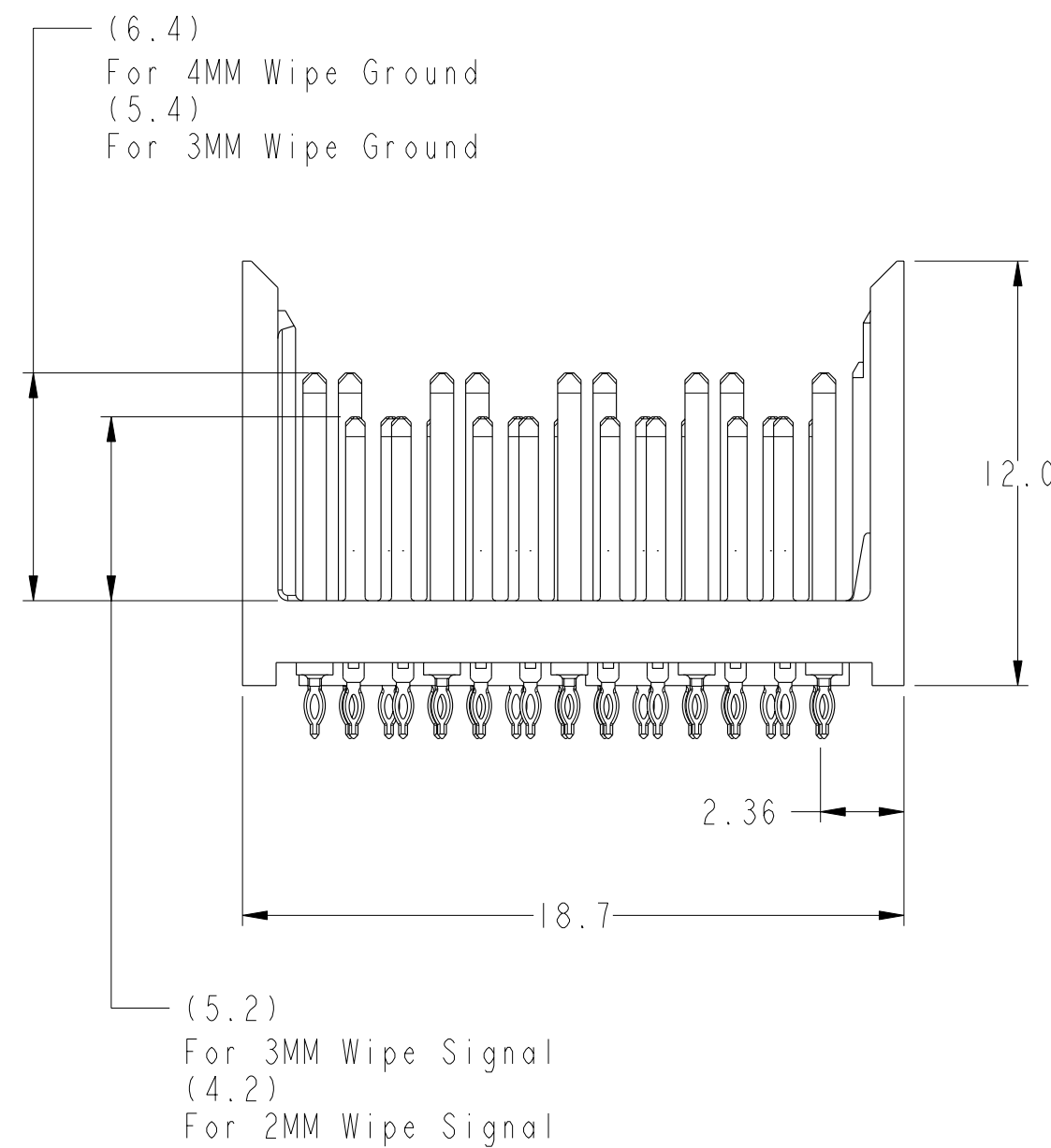
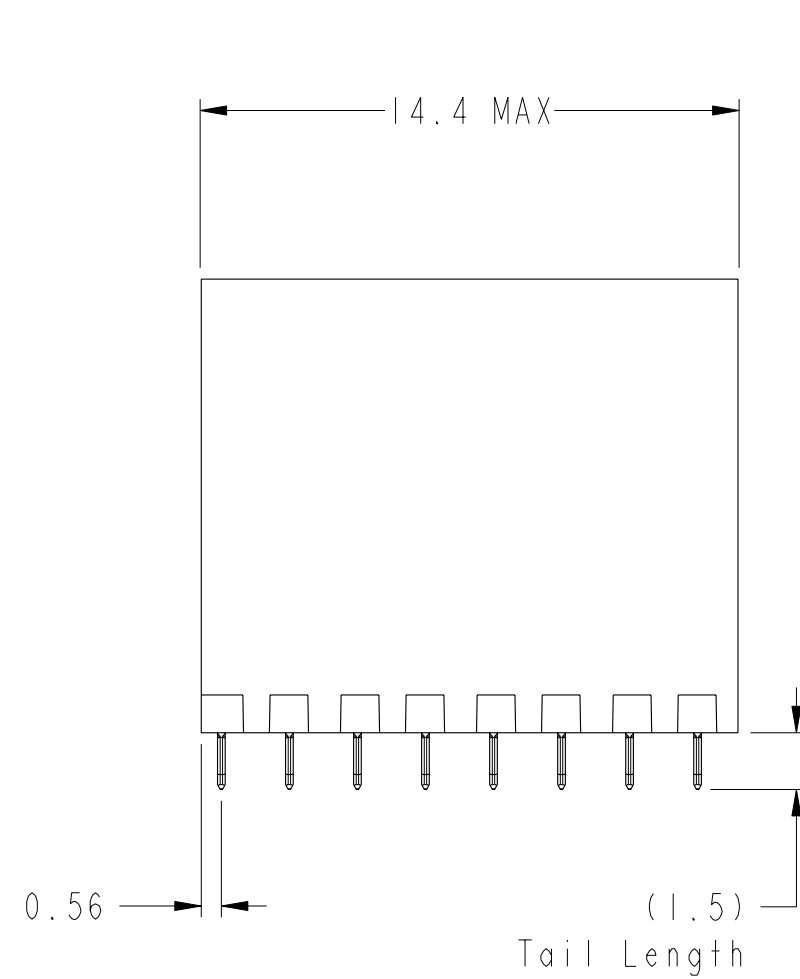
dr	Sander Soe	2014/05/16	projection	mm	size	A2	scale	1:1
eng	Sander Soe	2015/10/30			ecn no	ELX-S-18192-1		
chr	-	-						
appr	Chen-Hong Tan	2015/11/02	product family		-	rel level	Released	
	title	MODULE ASSEMBLY, XCEDE HD			dwg no	10130104		rev
		Veritcal Header, 4 Pair 8 Column				B		
www.fci.com	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

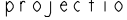


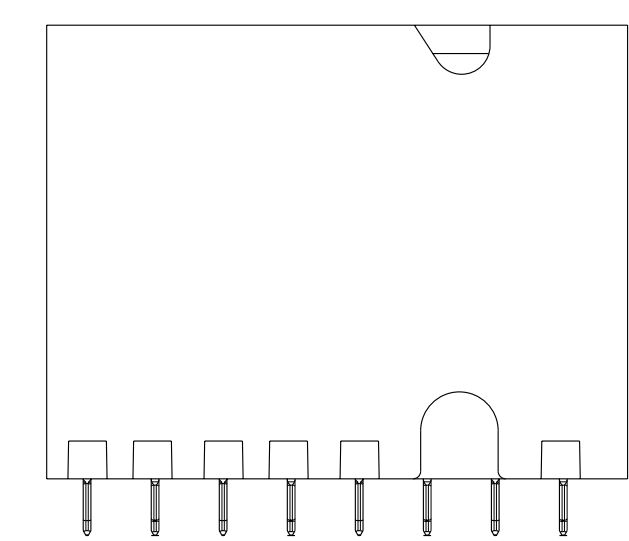
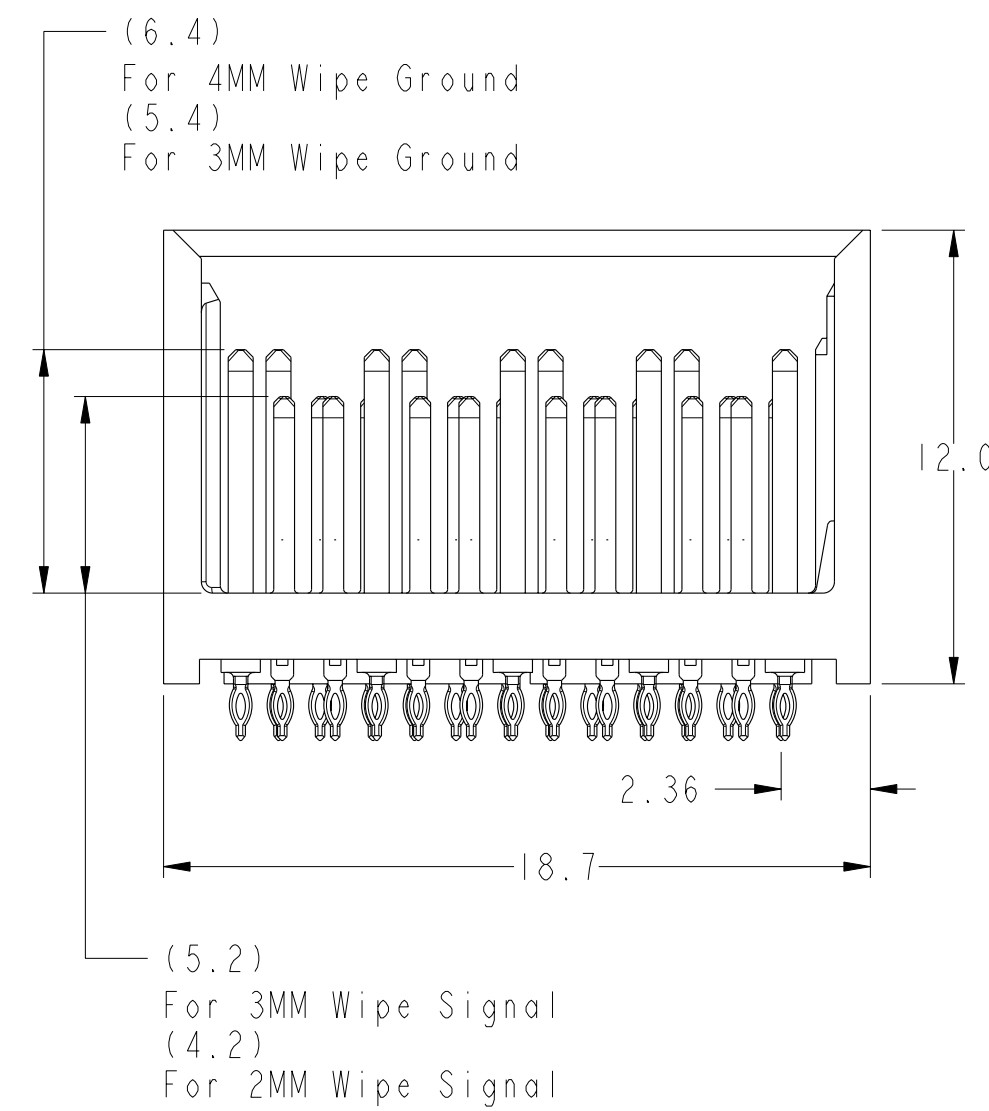
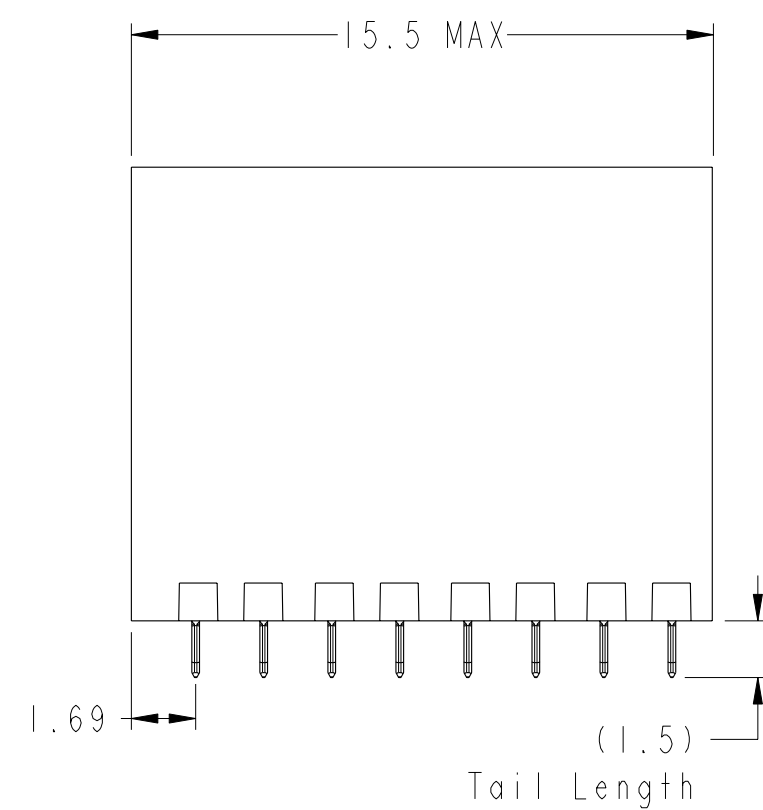
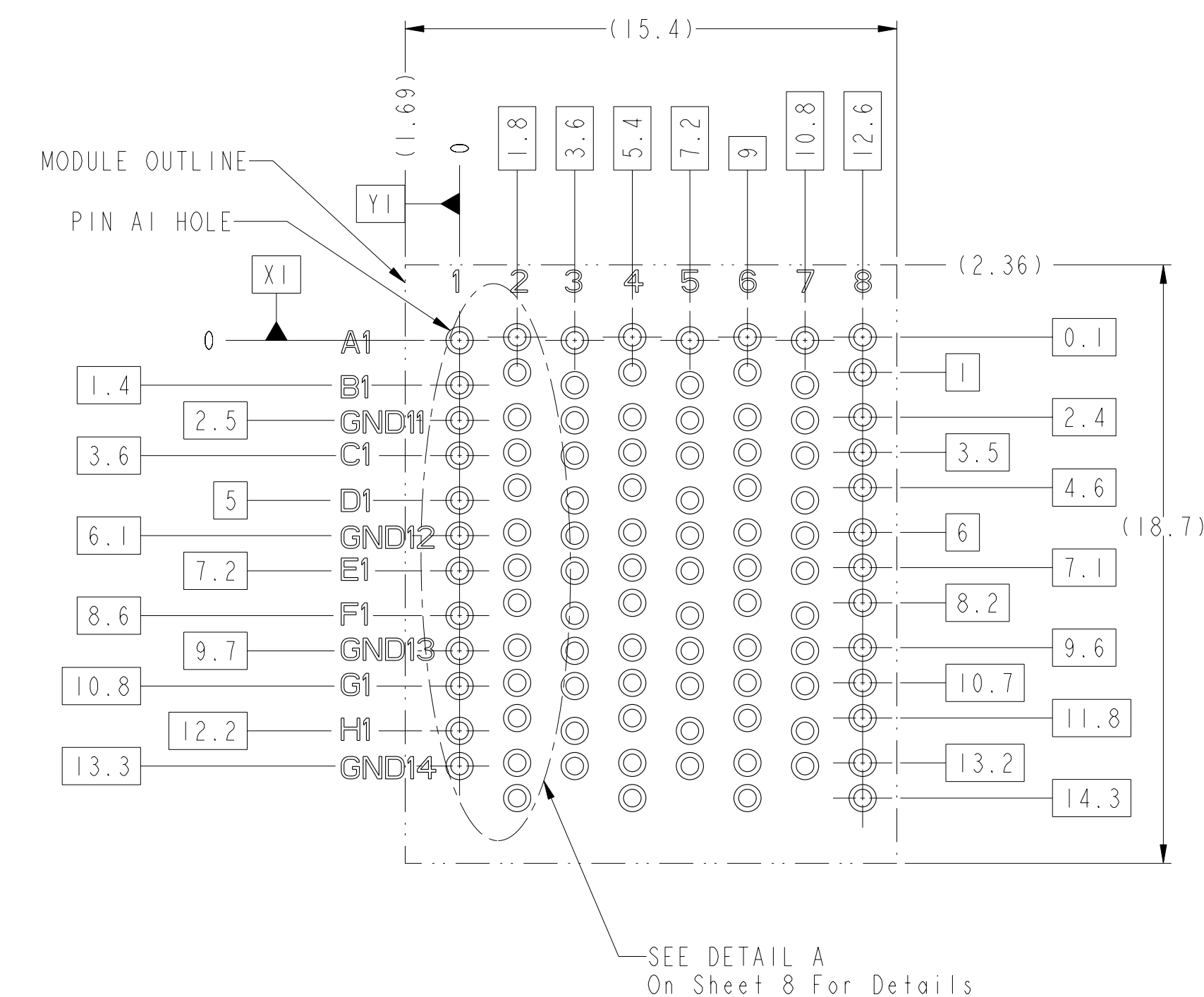
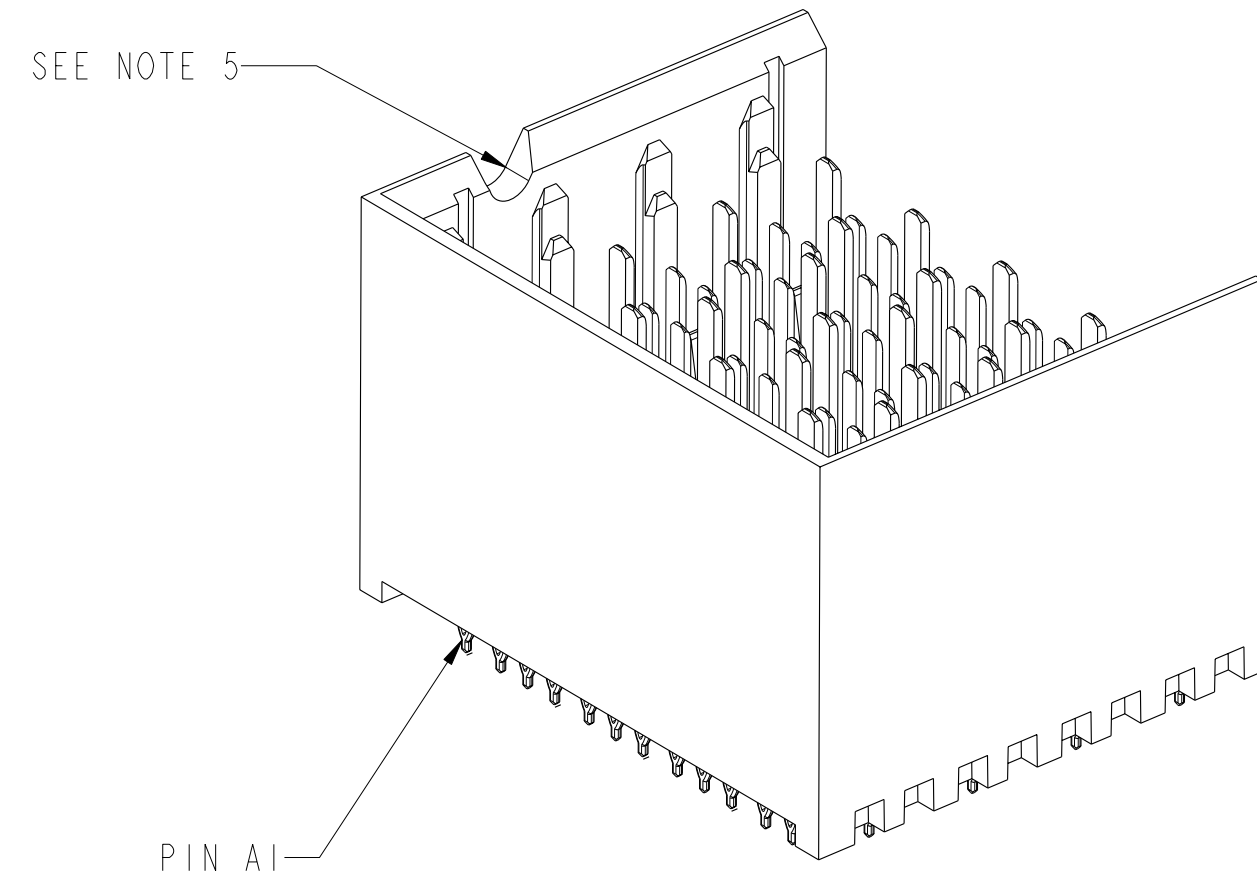
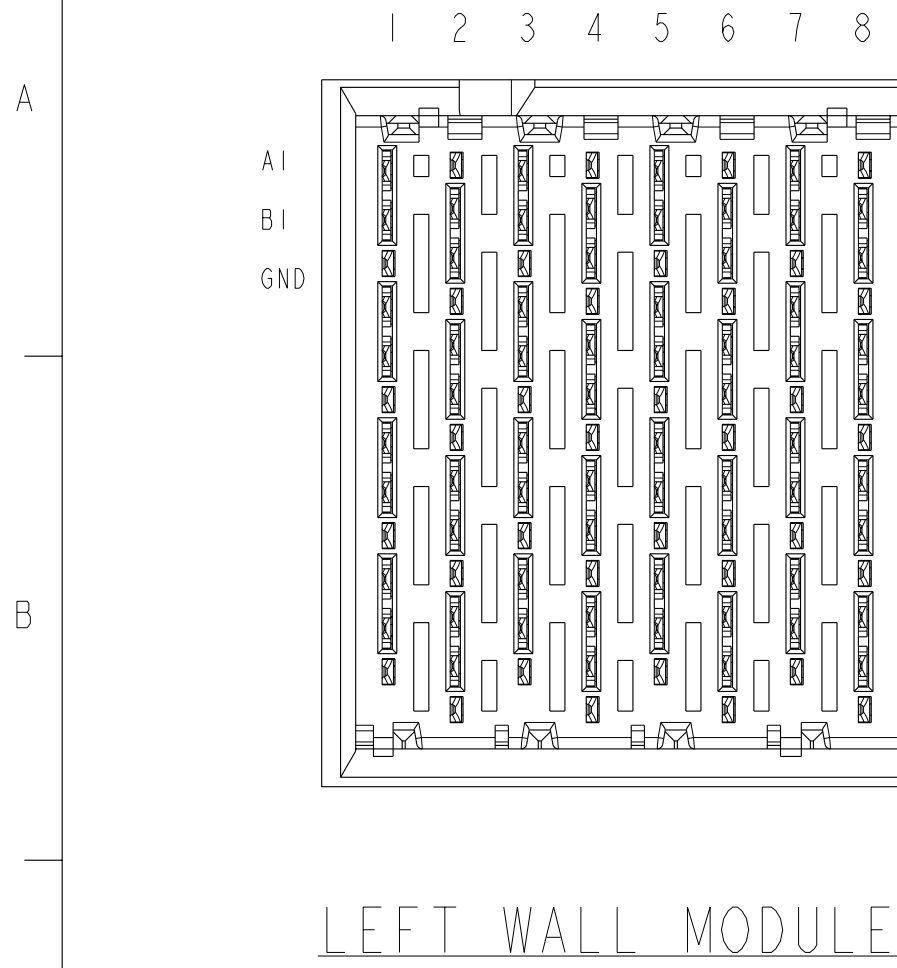
OPEN WALL MODULE



BP HOLE PATTERN COMPONENT SIDE
OPEN WALL MODULE BACKPLANE FOOTPRINT



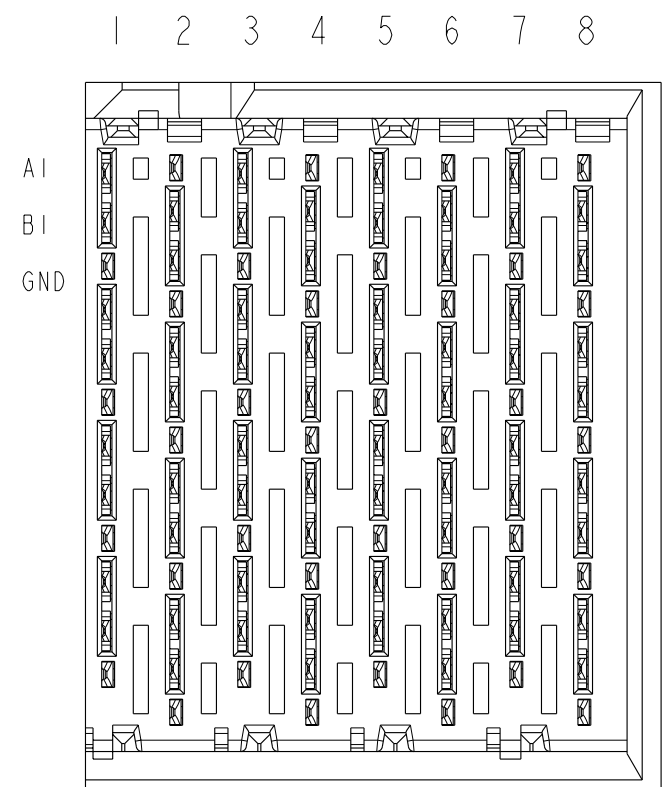
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tolerance std		ISO 406		eng		Sander Soe		2015/10/30						ecn no		ELX-S-18192-1		rel level		Released			
ISO 1101		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		-		-						-									
				appr		Chen-Hong Tan		2015/11/02		product family		-											
surface		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					



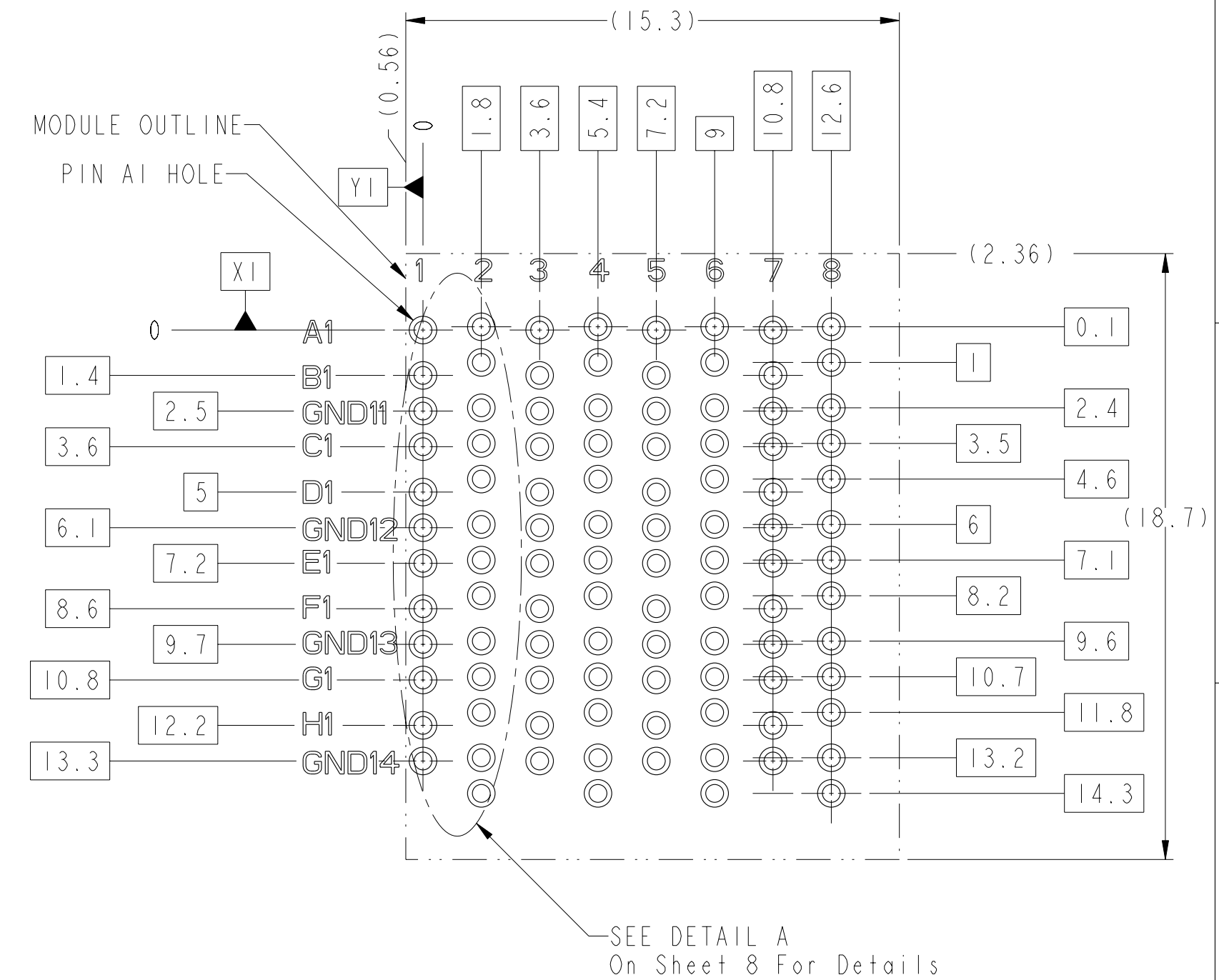
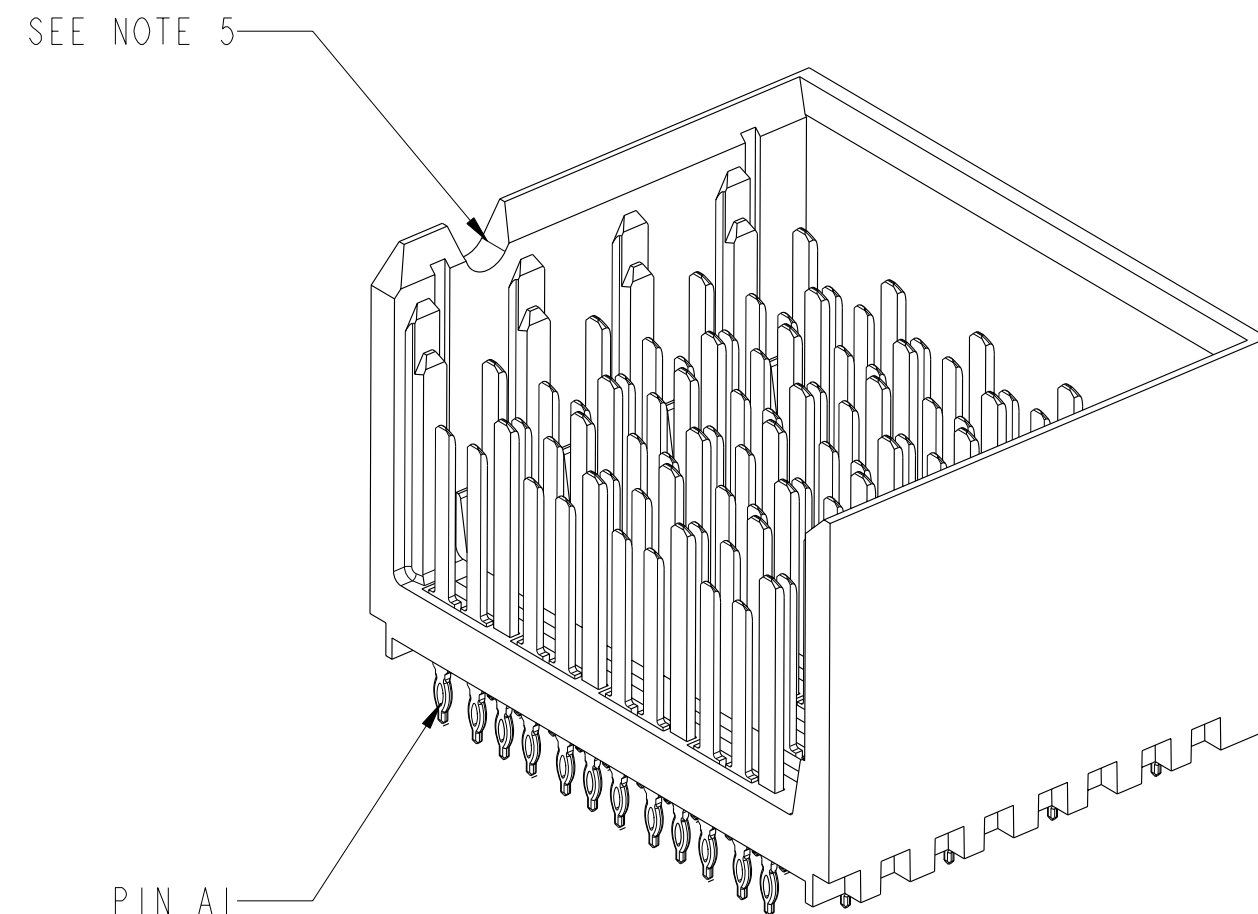
BP HOLE PATTERN COMPONENT SIDE

LEFT WALL MODULE BACKPLANE FOOTPRINT

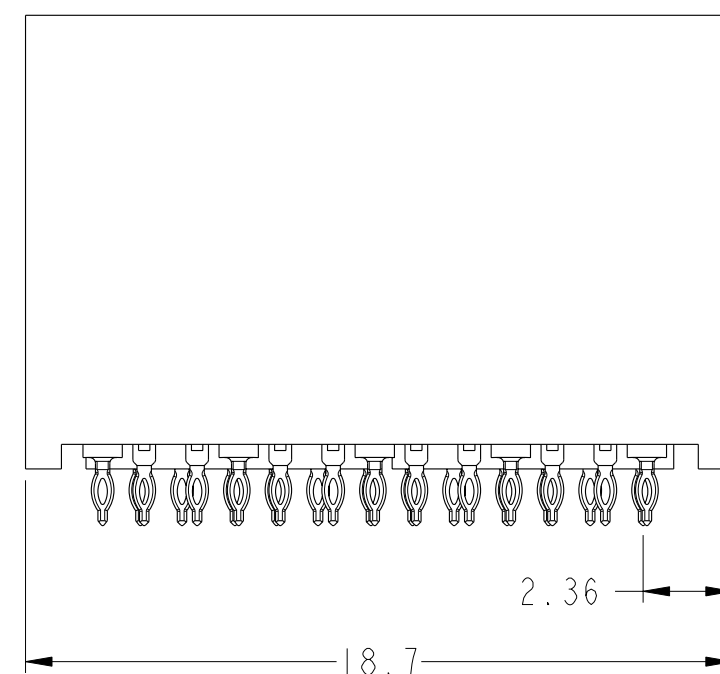
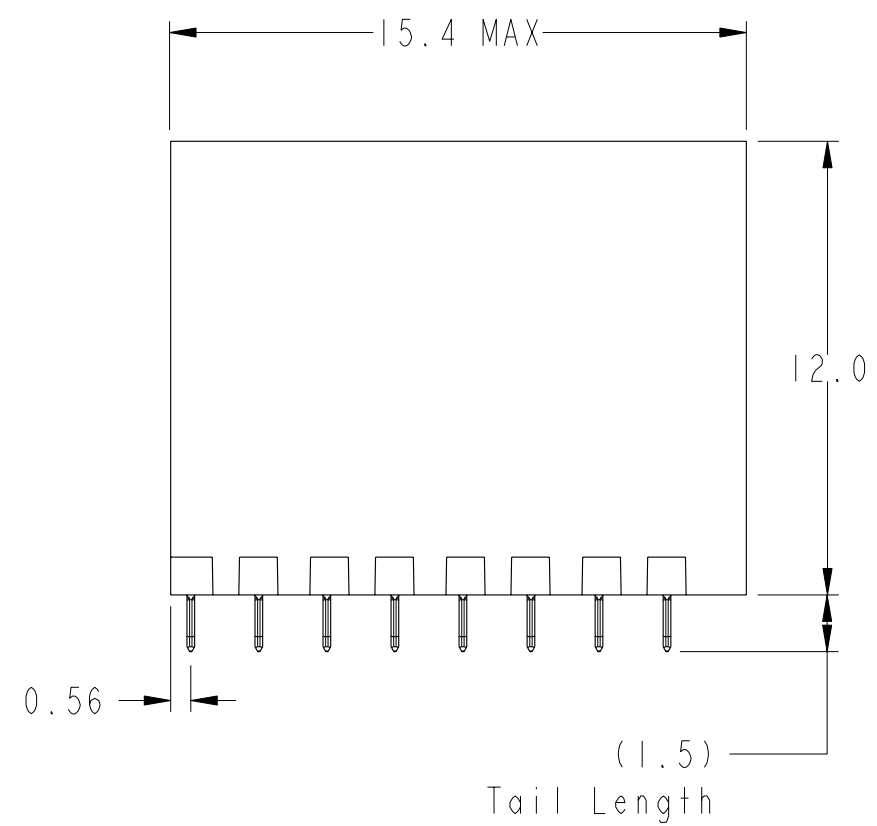
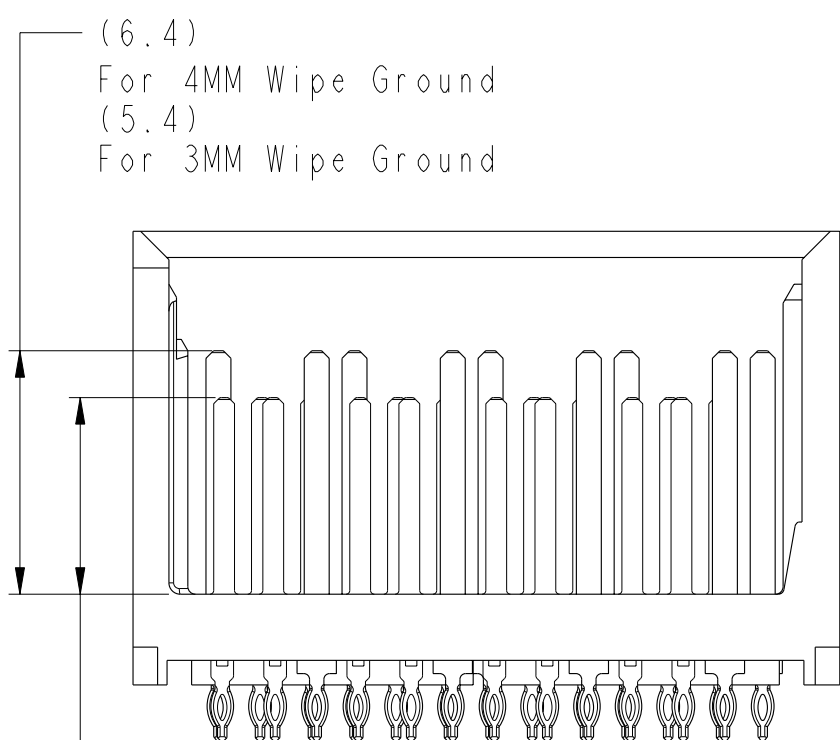
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tolerance std	ISO 406 ISO 1101	eng	Sander Soe	2015/10/30	chr	-	ecn no	ELX-S-18192-1	rel level	Released
surface	ISO 1302	appr	Chen-Hong Tan	2015/11/02	product family	-	cat. no.	-	Product - Customer Drw	sheet 3 of 8
linear	0.X ±0.3 0.XX ±0.10 0.XXX ±0.05	angular	0° ±2°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 3 of 8	rev	B



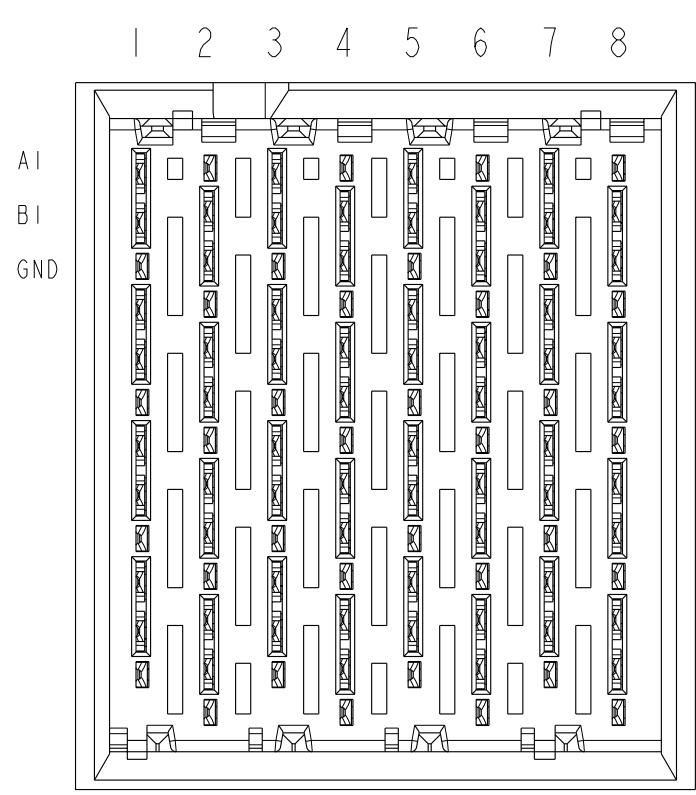
RIGHT WALL MODULE



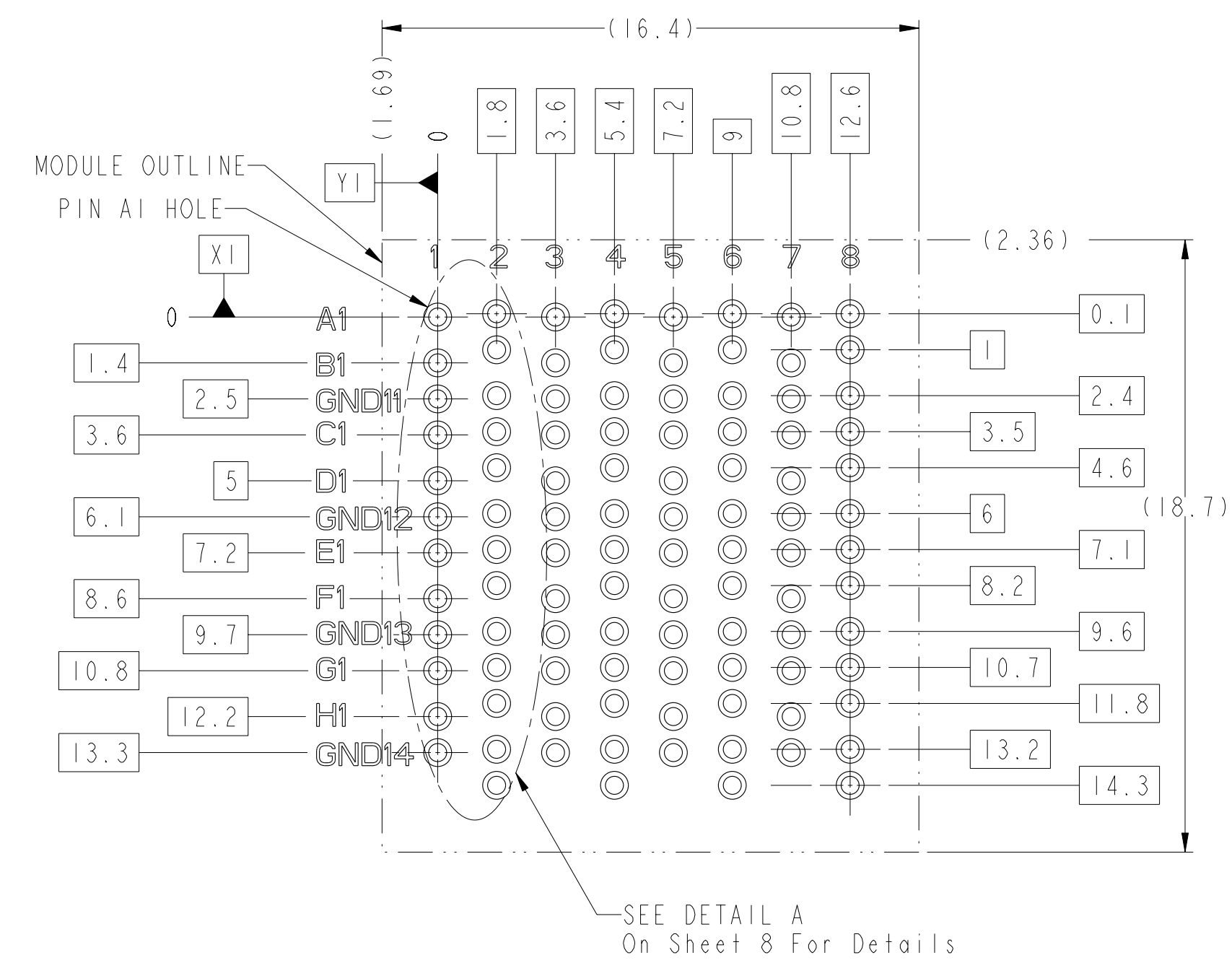
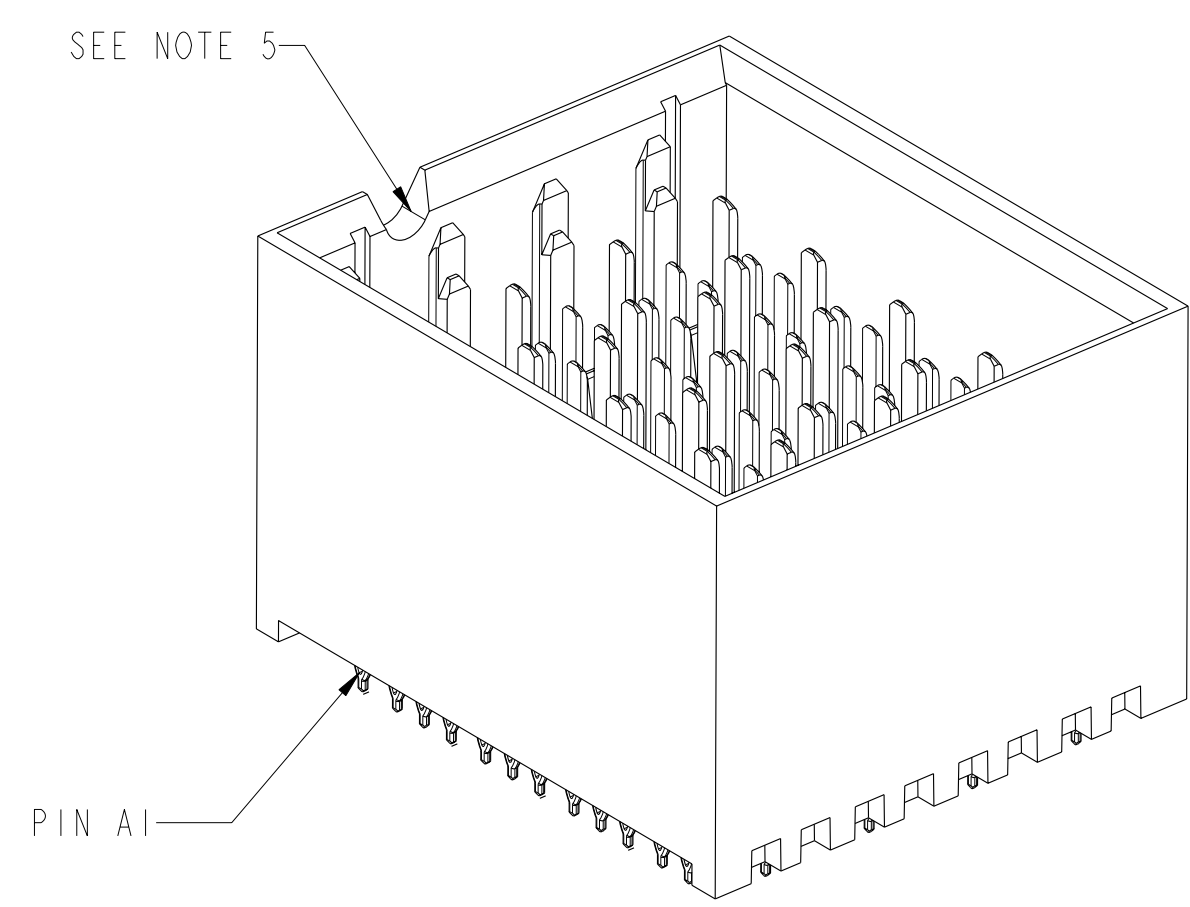
BP HOLE PATTERN COMPONENT SIDE
RIGHT WALL MODULE BACKPLANE FOOTPRINT



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tolerance std	ISO 406 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

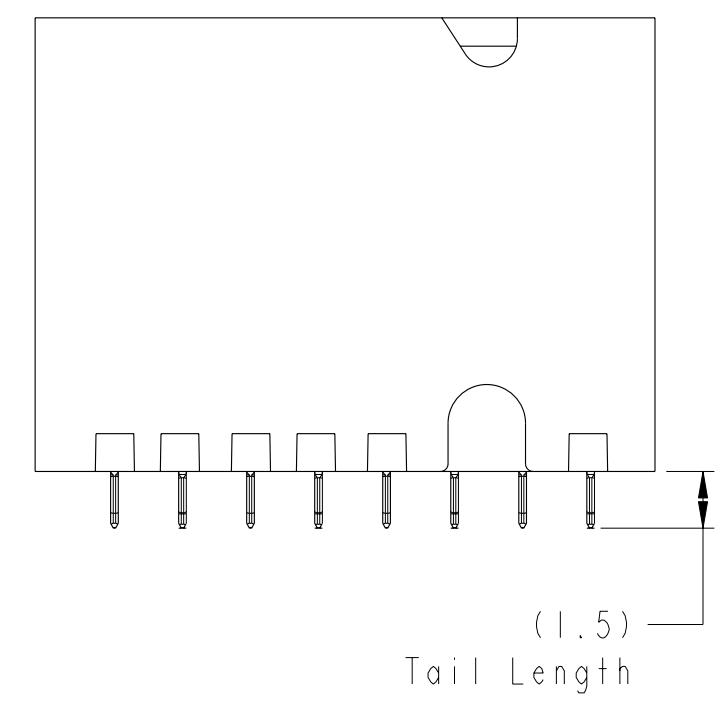
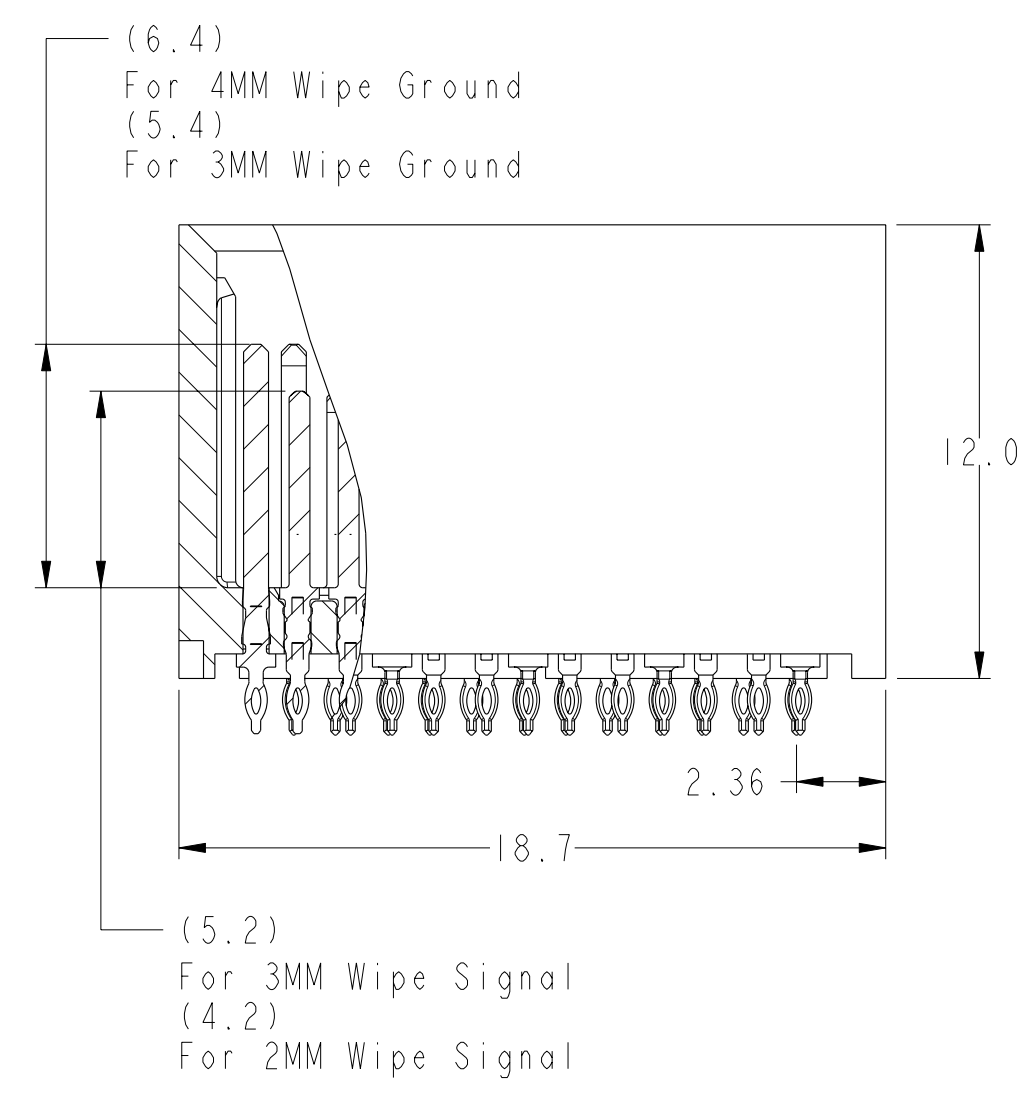
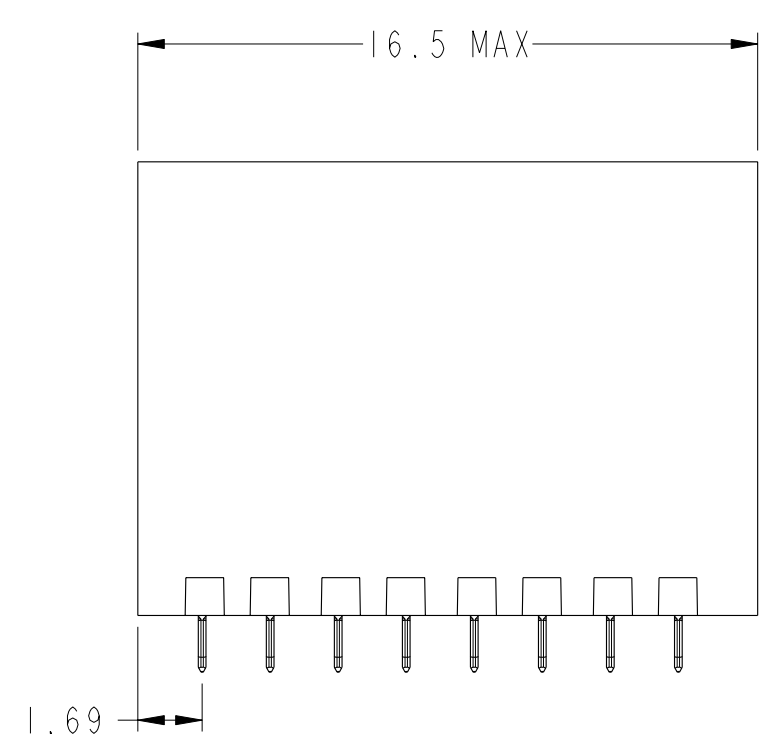


FOUR WALL MODULE



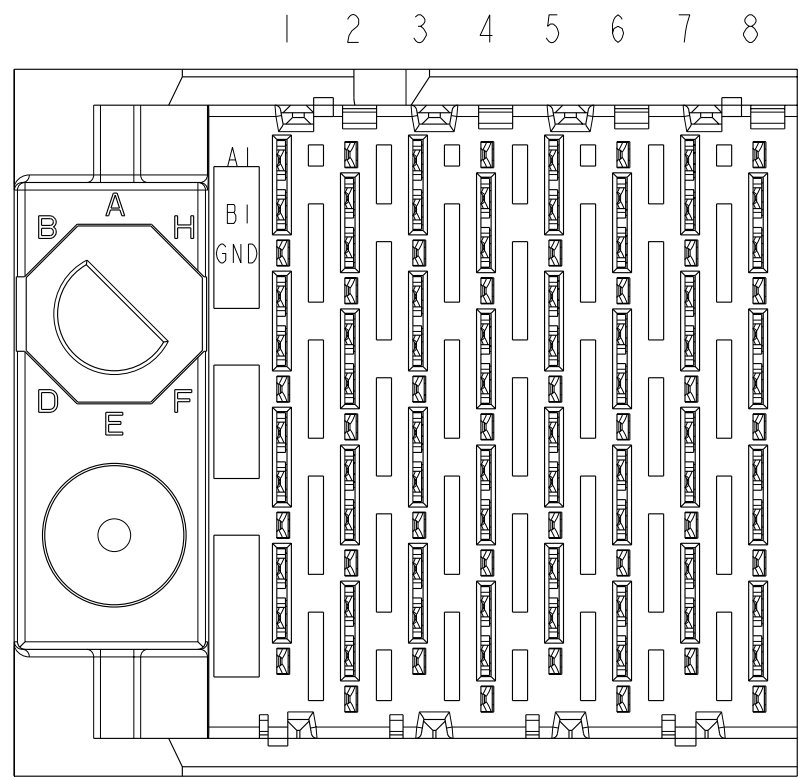
BP HOLE PATTERN COMPONENT SIDE

FOUR WALL MODULE BACKPLANE FOOTPRINT



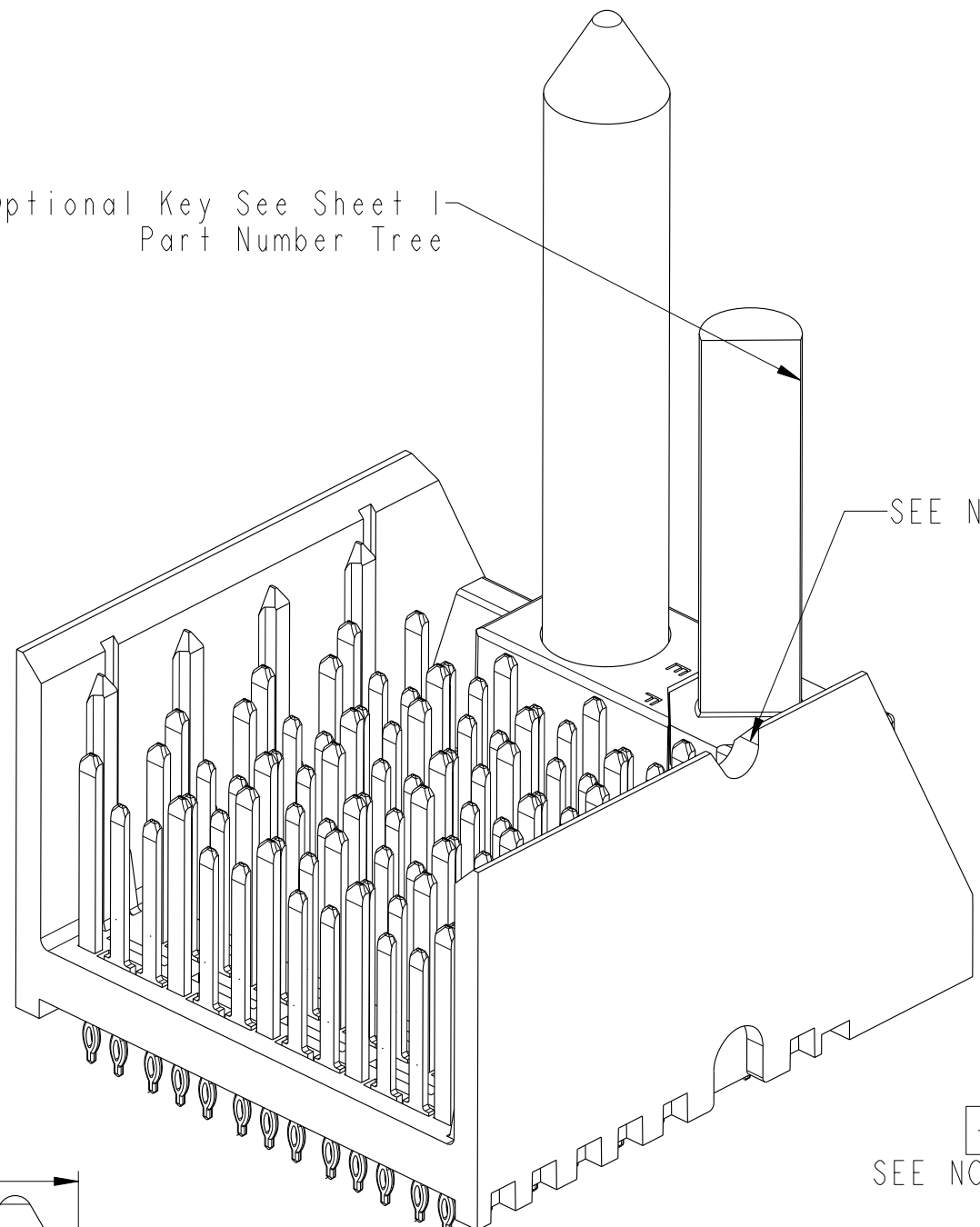
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tolerance std	ISO 406 ISO 1101	eng	Sander Soe	2015/10/30	chr	-	ecn no	ELX-S-18192-1	rel level	Released
surface	ISO 1302	appr	Chen-Hong Tan	2015/11/02	product family	-	cat. no.	Product - Customer Drw	sheet 5 of 8	rev
linear	0.X 0.XX 0.XXX	±0.3 ±0.10 ±0.05	FCI	MODULE ASSEMBLY, XCEDE HD	dwg no	10130104	rev	B		
angular	0°	±2°	www.fci.com	Veritcal Header, 4 Pair 8 Column						

A
B
C
D
E
F

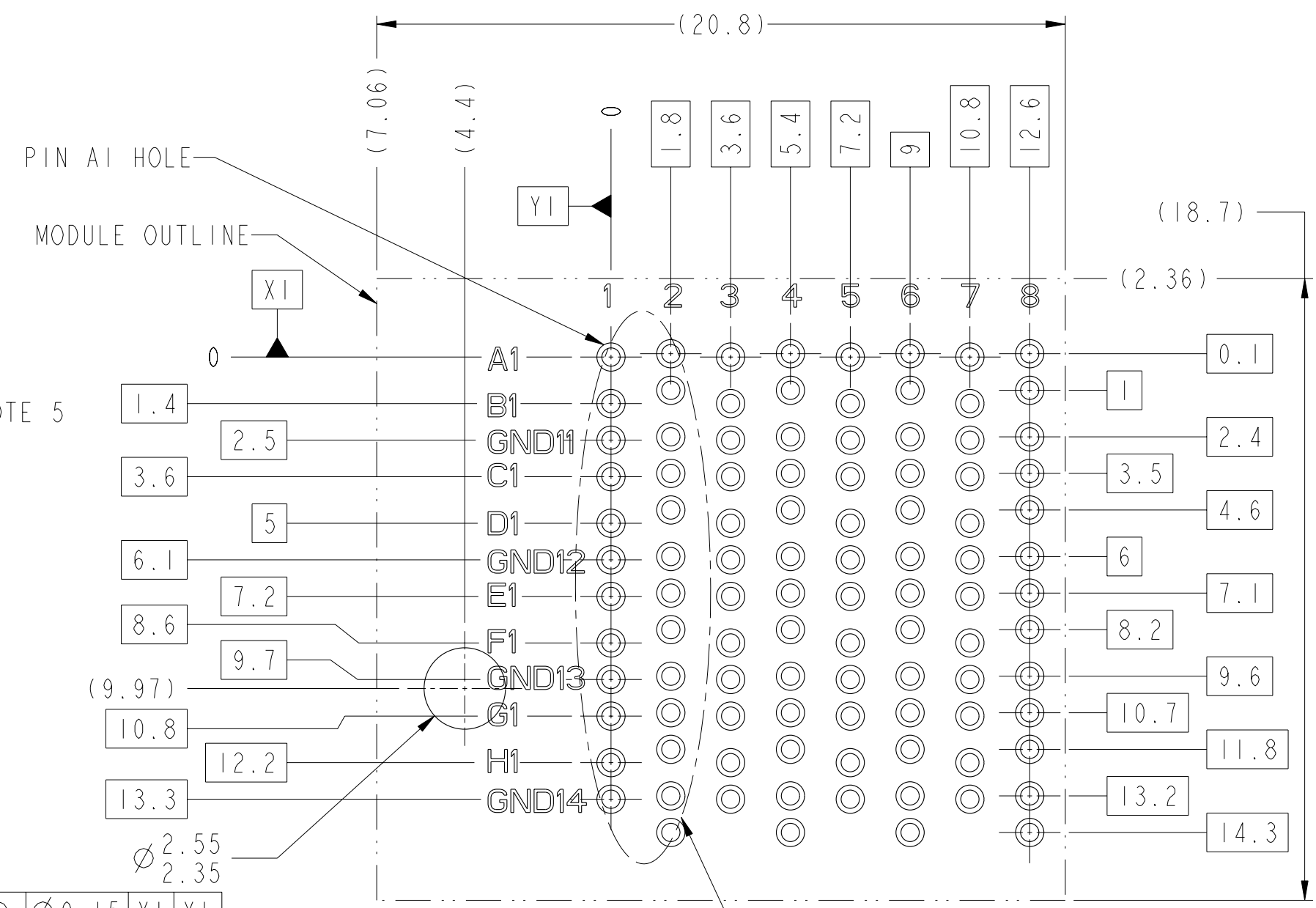


LEFT POLARIZING/GUIDE MODULE

Optional Key See Sheet 1
Part Number Tree

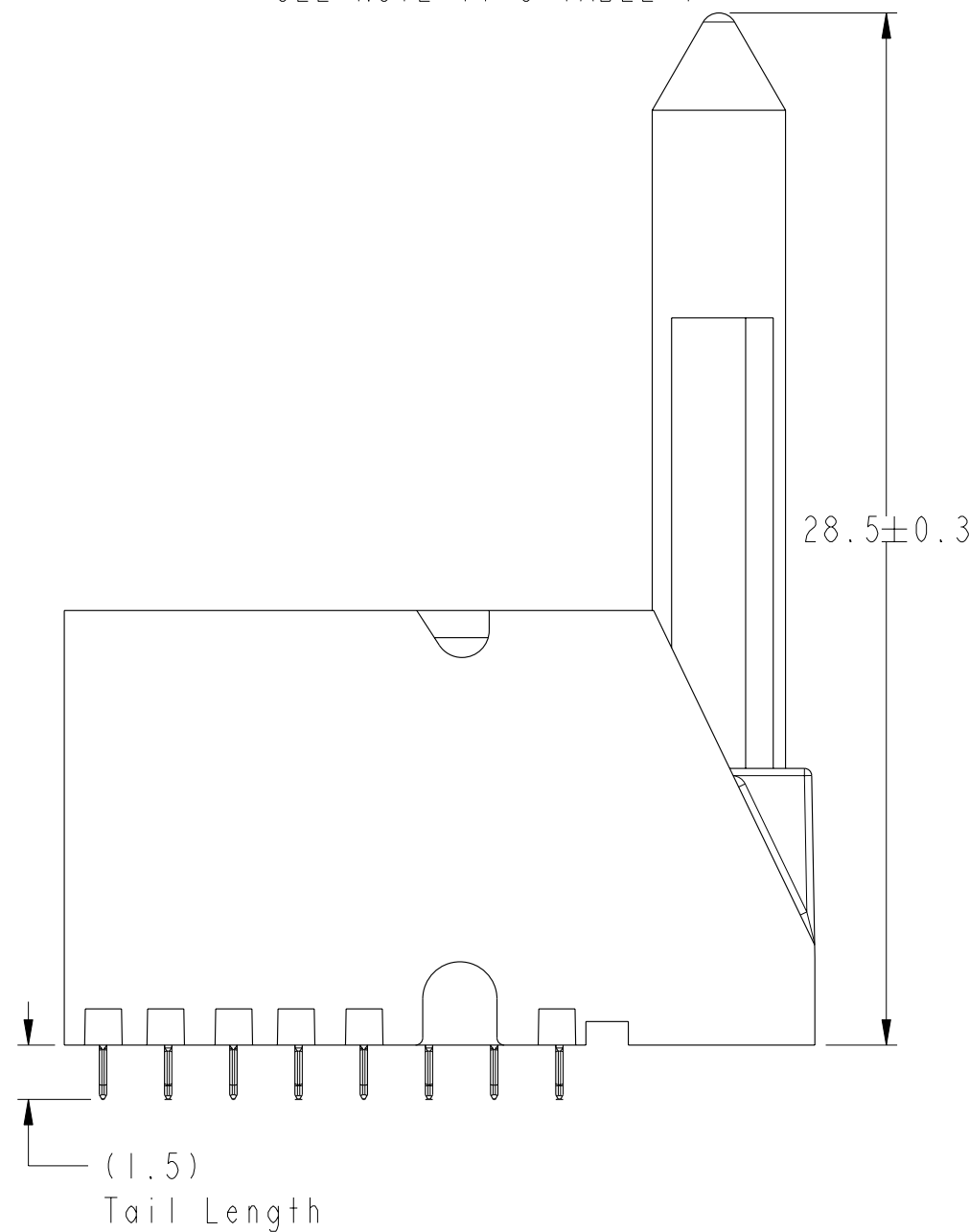
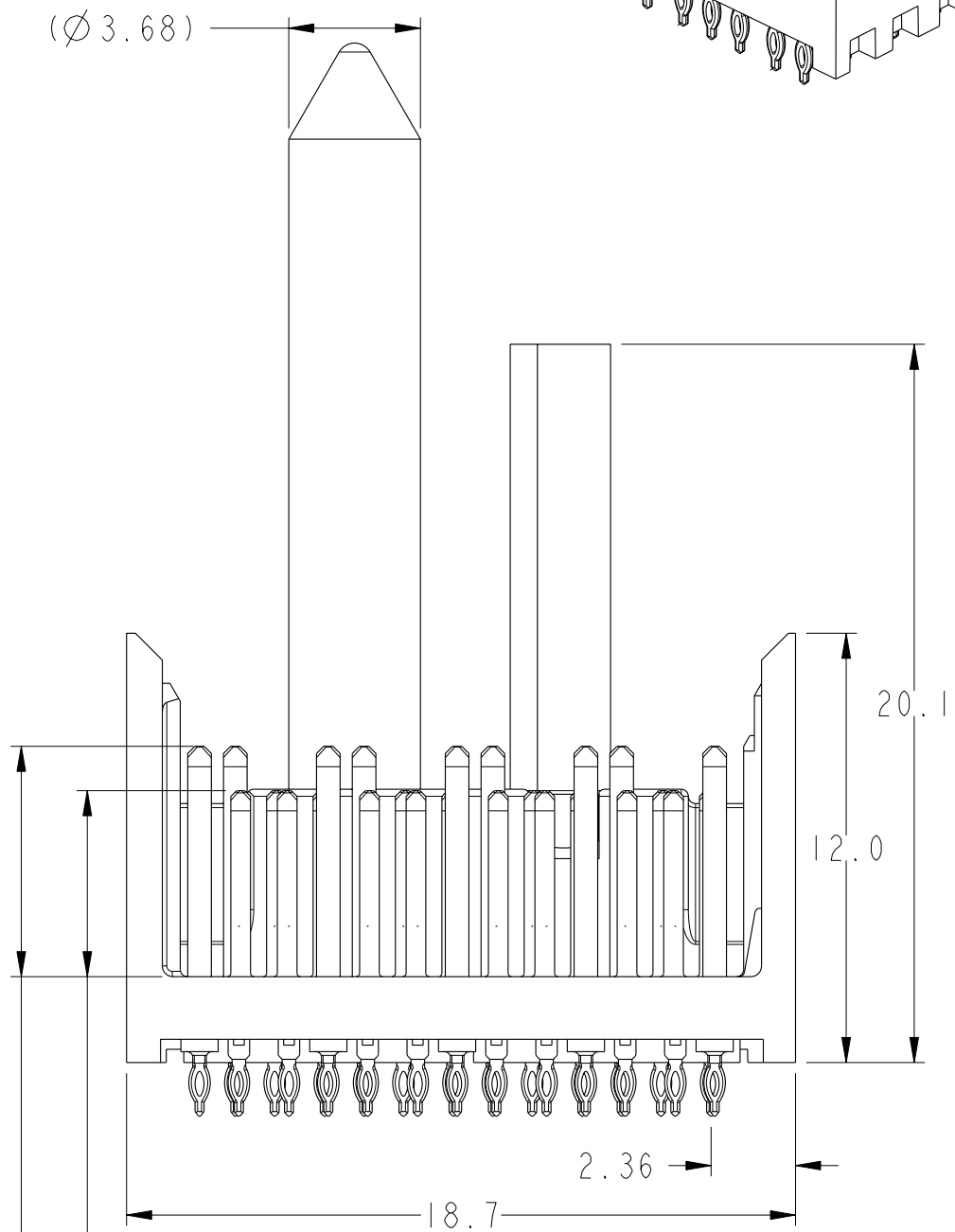
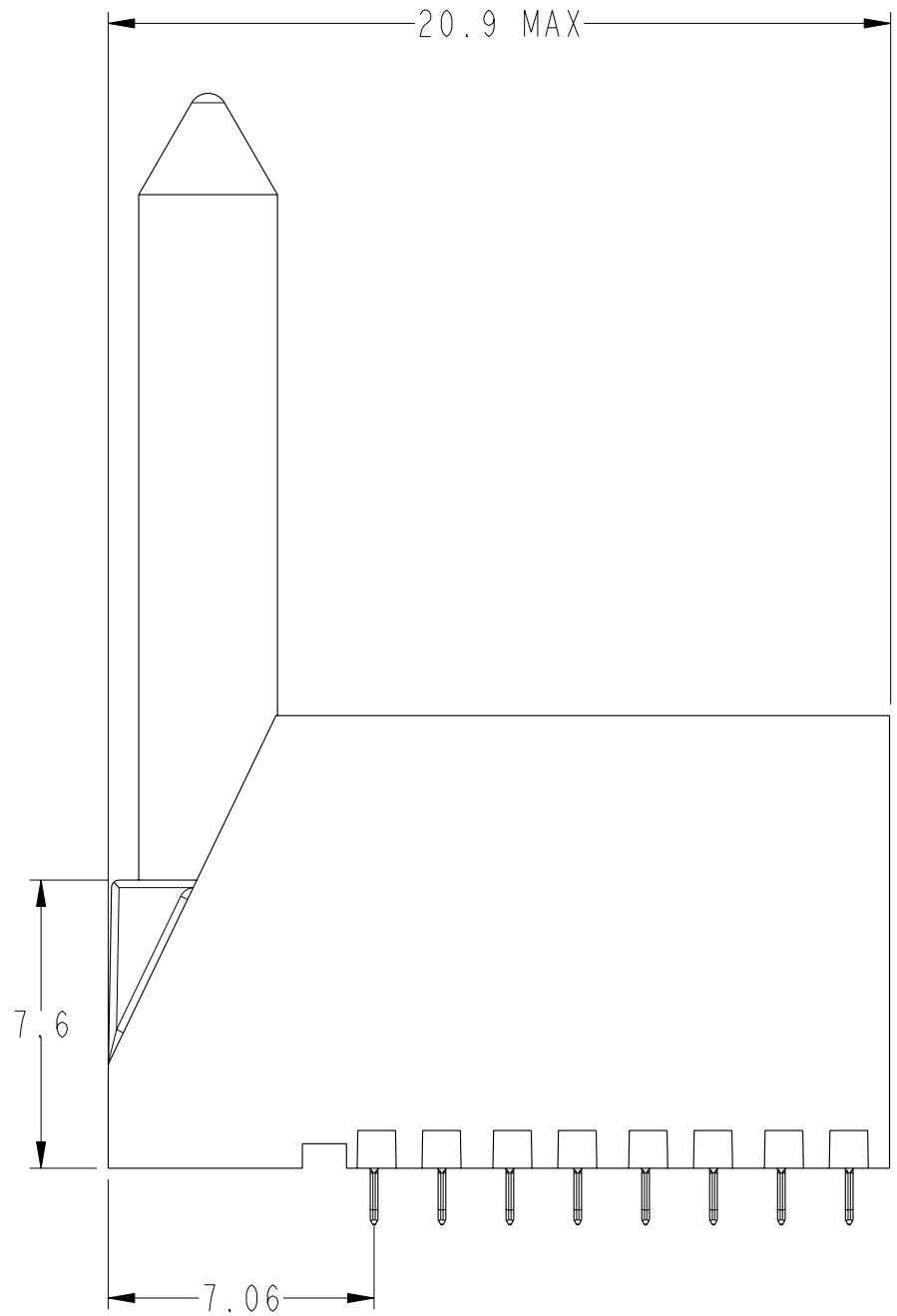


SEE NOTE 5



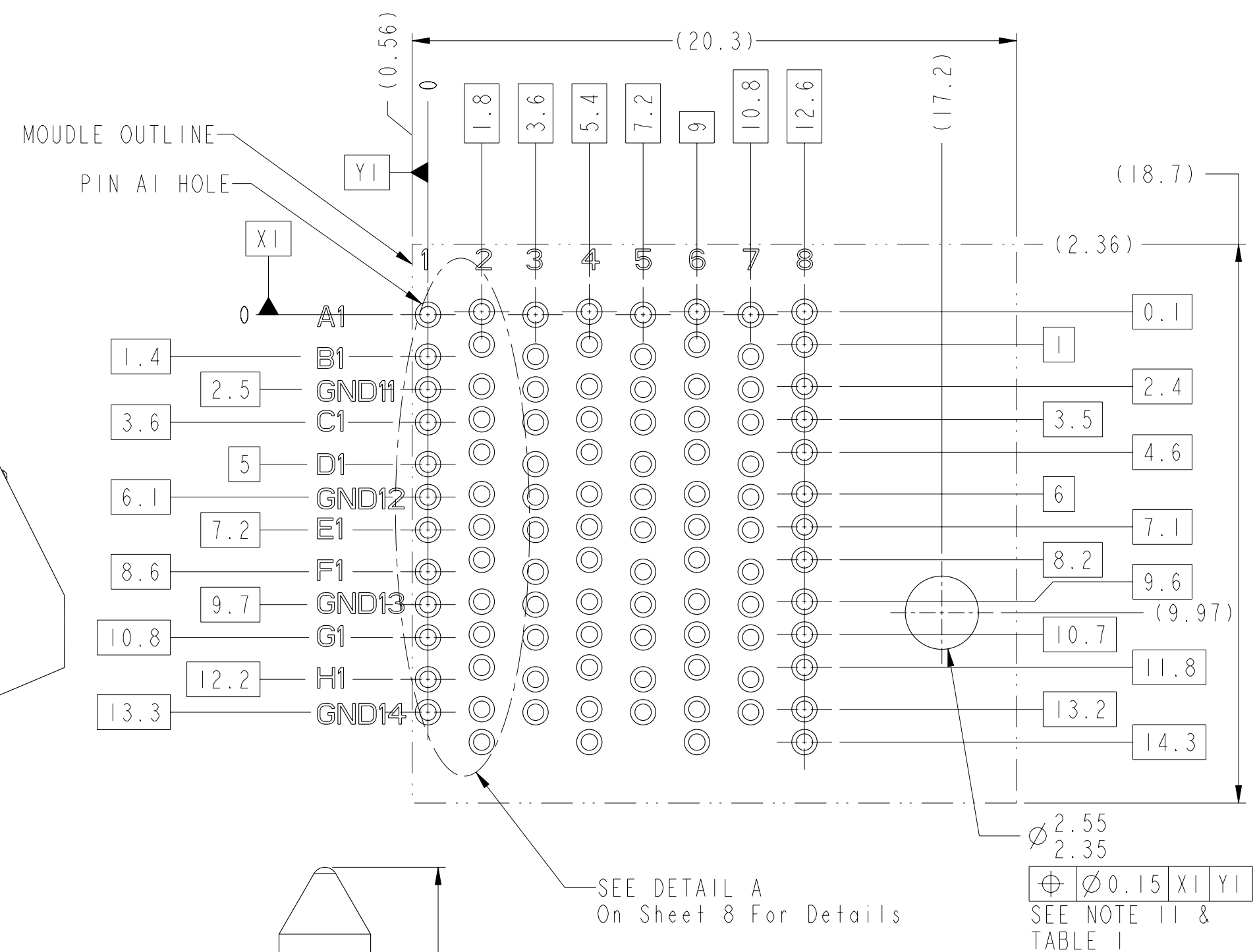
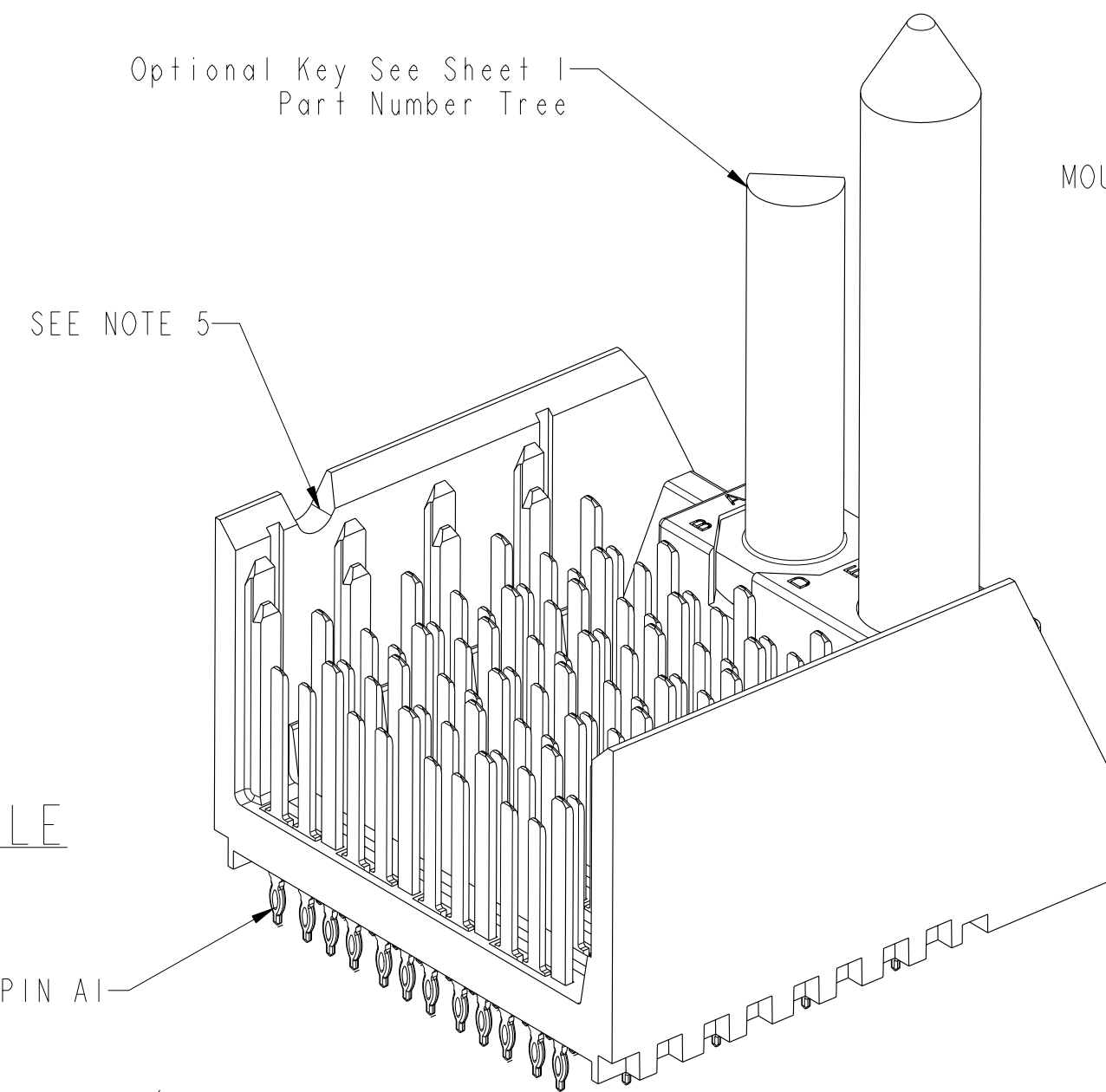
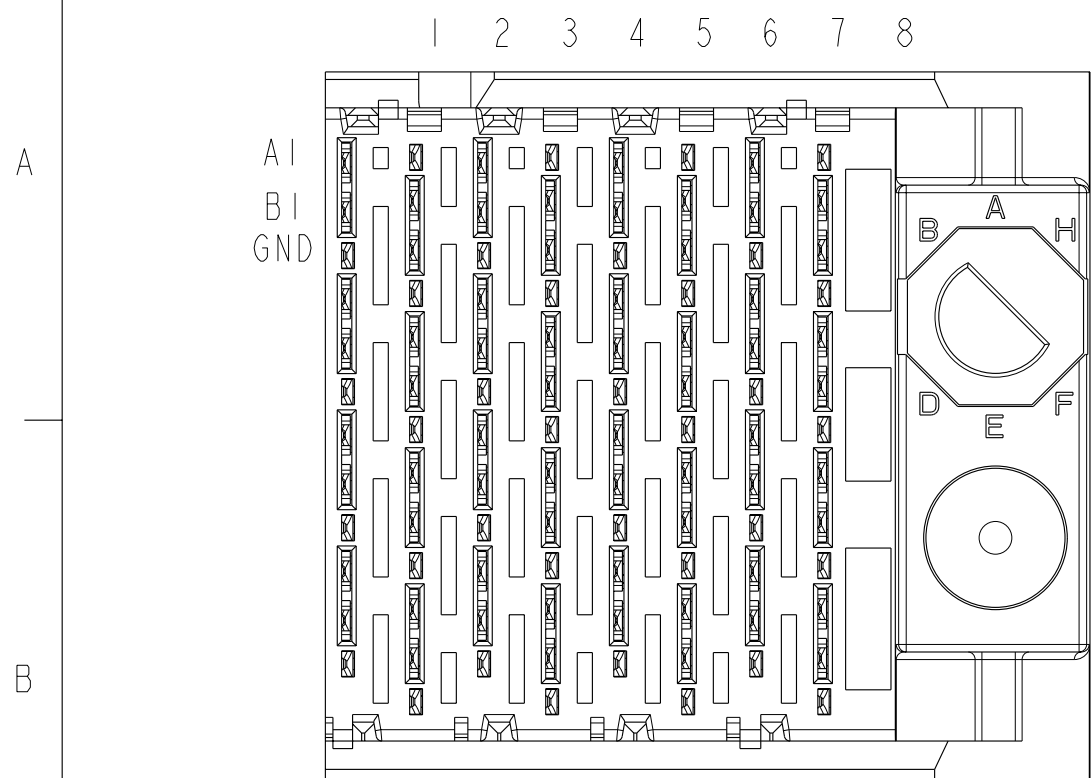
SEE DETAIL A
OnSheet 8 For Details

BP HOLE PATTERN COMPONENT SIDE
LEFT POLARIZING GUIDE MODULE
BACKPLANE FOOTPRINT

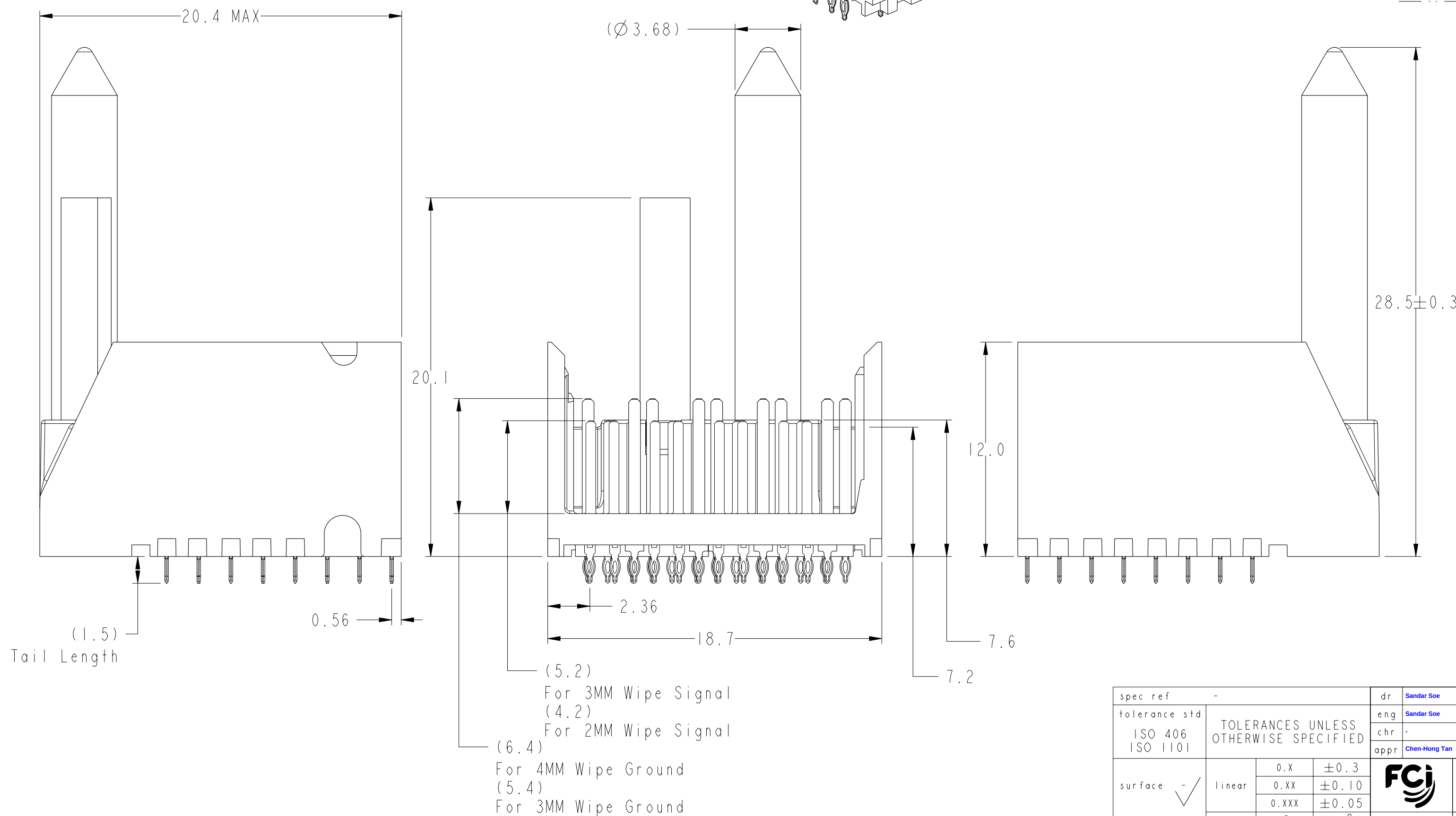


(5.2)
For 3MM Wipe Signal
(4.2)
For 2MM Wipe Signal
(6.4)
For 4MM Wipe Ground
(5.4)
For 3MM Wipe Ground

spec ref	-	dr	Sander Soe	2014/05/16	projection	mm	size	A2	scale	1:1
tolerance std	ISO 406 ISO 1101	eng	Sander Soe	2015/10/30	chr	-	ecn no	ELX-S-18192-1		
surface	ISO 1302	appr	Chen-Hong Tan	2015/11/02	product family	-	rel level	Released		
TOLERANCES UNLESS OTHERWISE SPECIFIED		FCI		MODULE ASSEMBLY, XCEDE HD		dwg no		10130104		rev
linear		0.X ±0.3 0.XX ±0.10 0.XXX ±0.05		Veritcal Header, 4 Pair 8 Column		cat. no.		Product - Customer Drw		B
angular		0° ±2°		www.fci.com		sheet 6 of 8				



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



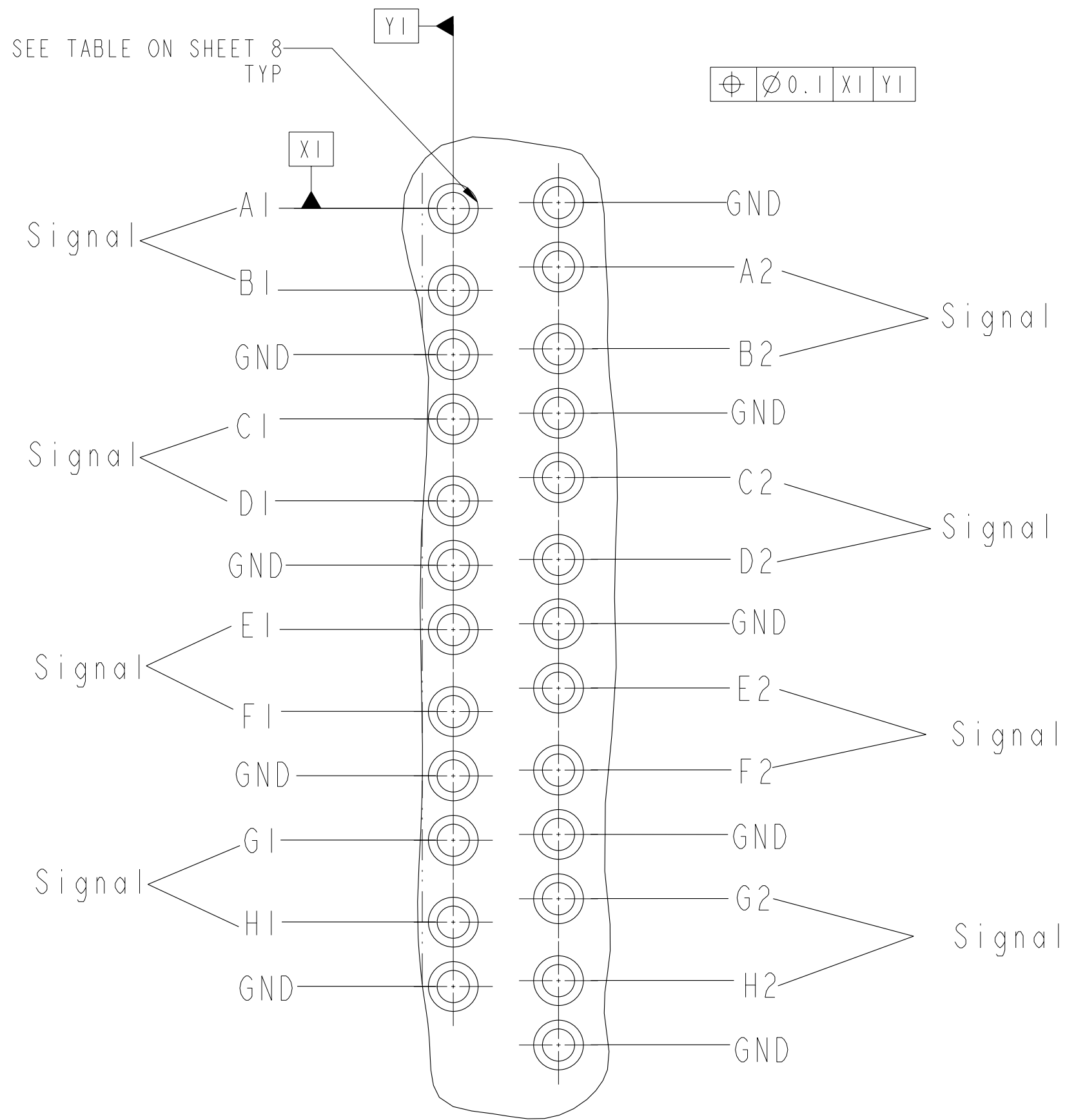
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tolerance std	ISO 406 ISO 1101	eng	Sander Soe	2015/10/30	chr	-	ecn no	ELX-S-18192-1	rel level	Released
surface	ISO 1302	appr	Chen-Hong Tan	2015/11/02	product family	-	cat. no.	Product - Customer Drw	sheet 7 of 8	rev

PDS: Rev :B

STATUS:Released

Printed: Nov 03, 2015

TABLE 3		
	COMPLIANT PIN DRILL $\varnothing 0.55[0.0217"]$	COMPLIANT PIN 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 Δ 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	

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

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.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

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.



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www.lifeelectronics.ru