

OPEN (2- WALL) MODULE

A

B

C

D

E

F

A

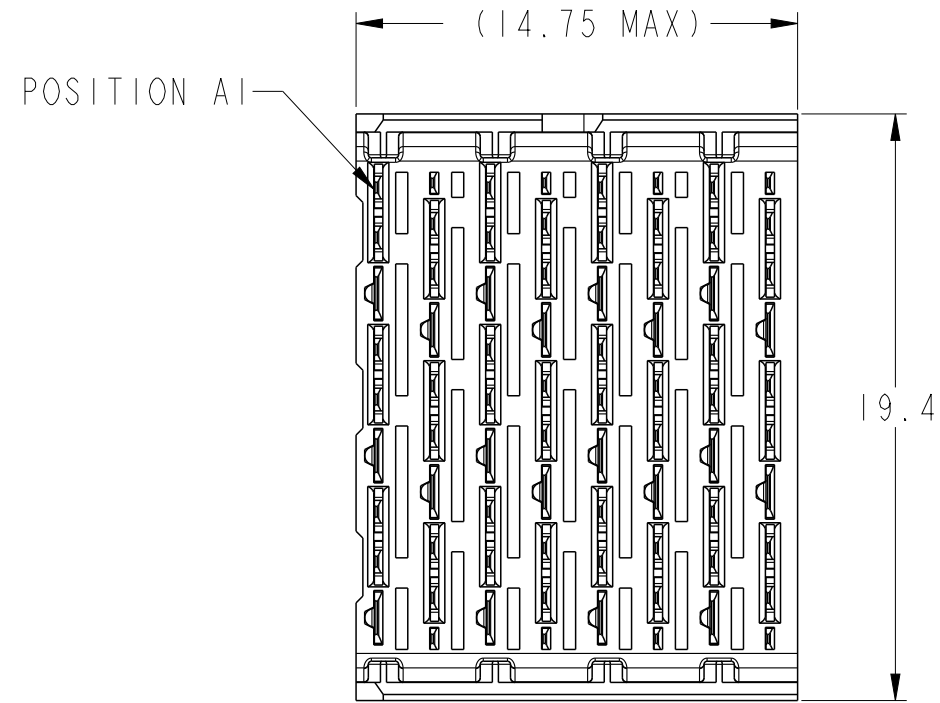
B

C

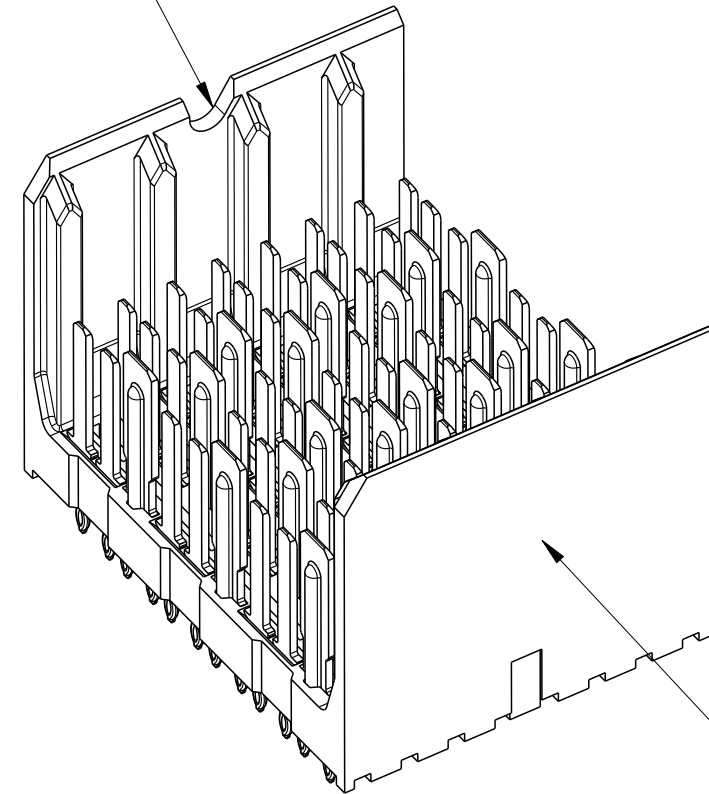
D

E

F

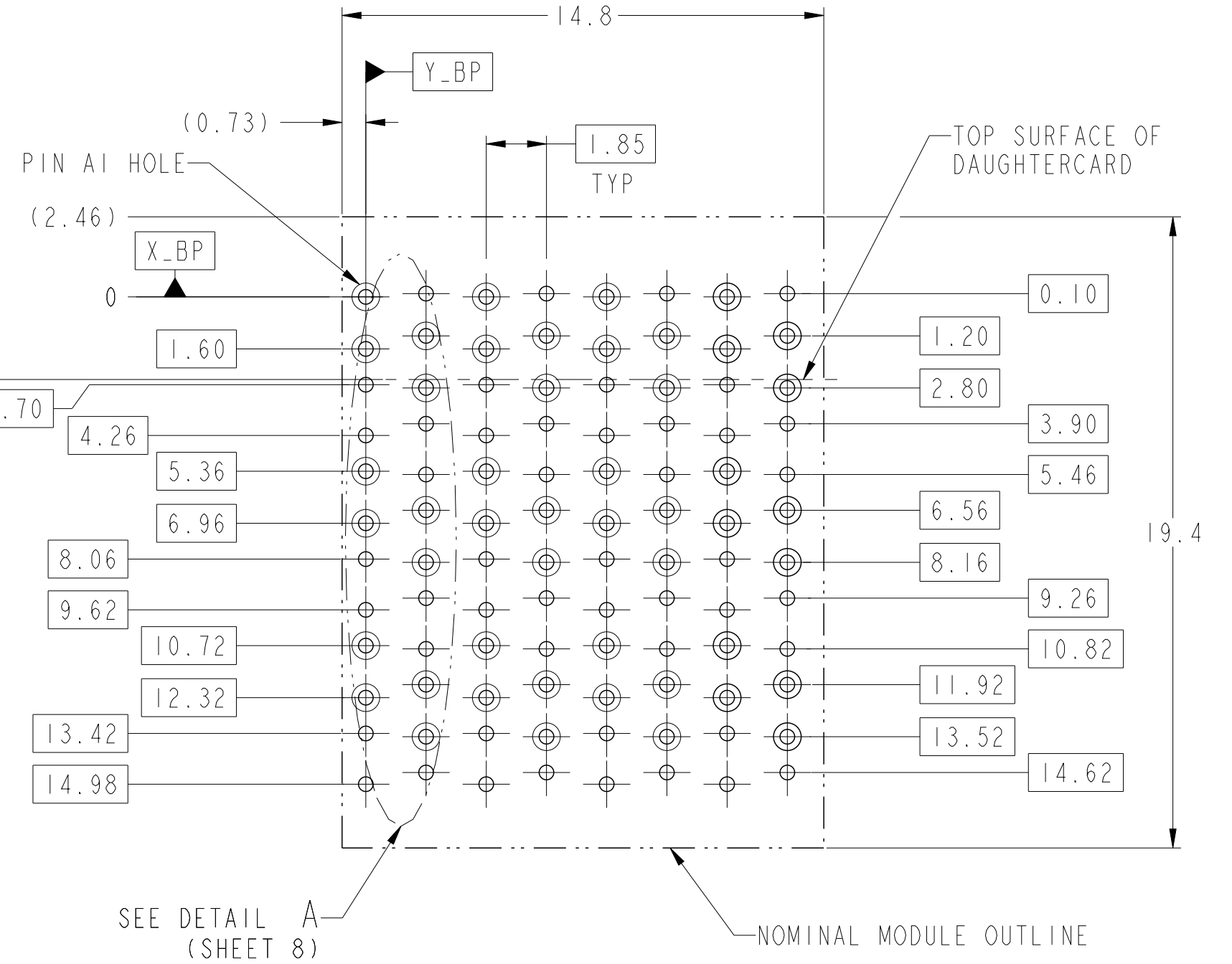


SEE NOTE 8



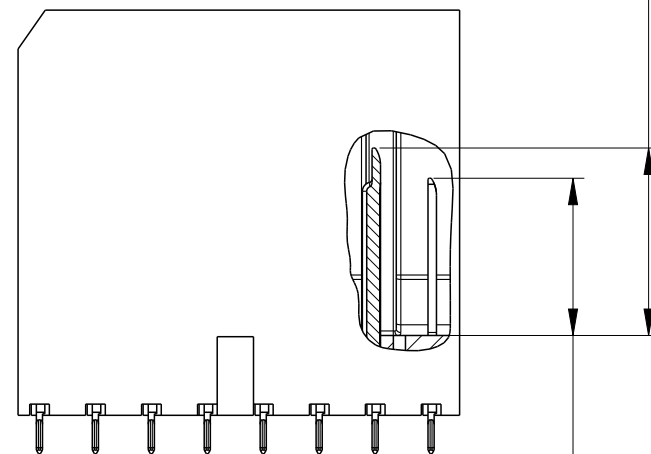
2.54
TO TOP SURFACE
OF DAUGHTERCARD

SEE NOTE 5



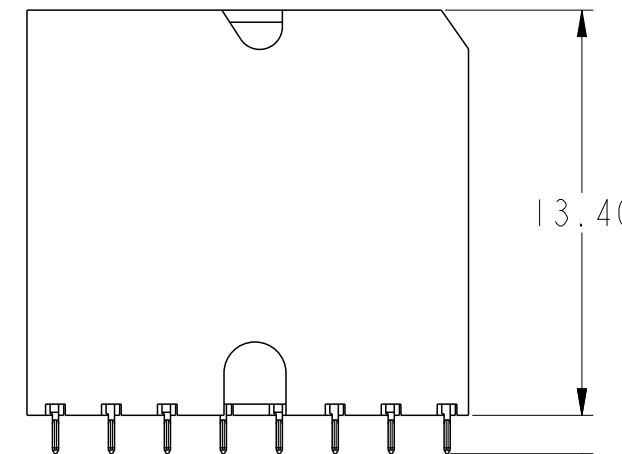
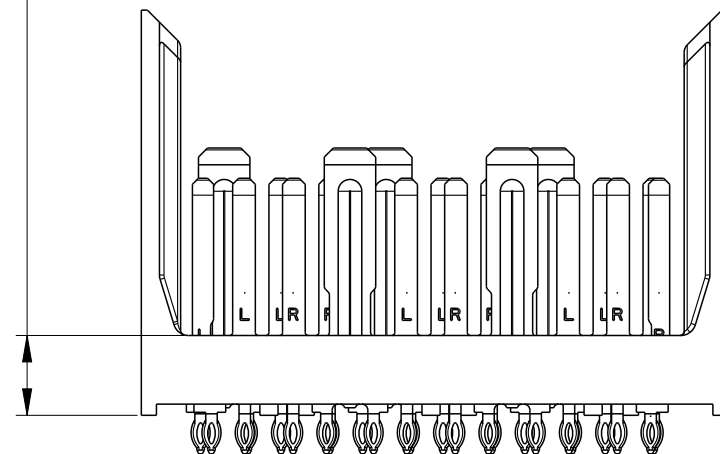
PCB HOLE PATTERN
COMPONENT SIDE
SCALE 6:1

6.2 (4MM WIPE WIDE GROUNDS)
5.2 (3MM WIPE WIDE GROUNDS)



5.2 (3MM SMALL END GROUNDS)
5.2 (3MM WIPE SIGNALS)
4.2 (2MM WIPE SIGNALS)
SEE P/N TREE

2.64±0.10 FROM STANDOFF
SURFACE TO MATING SURFACE



TAIL LENGTH
SEE NOTE 12

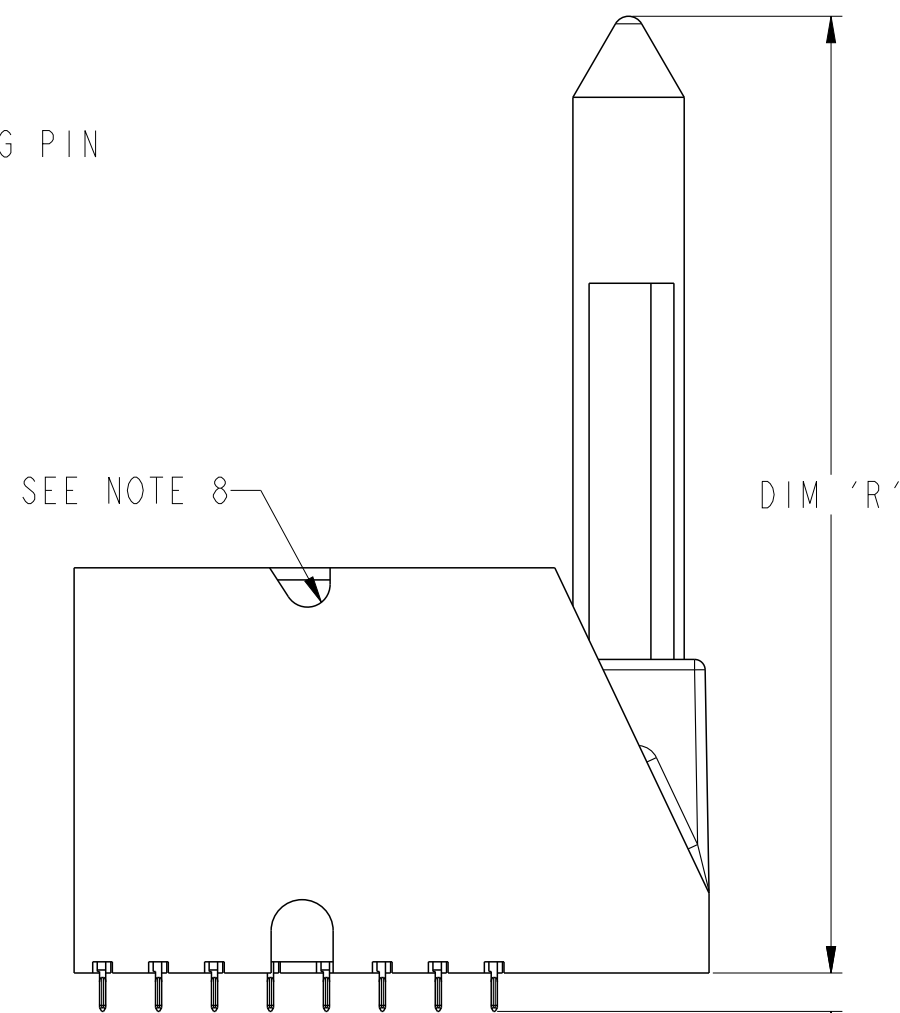
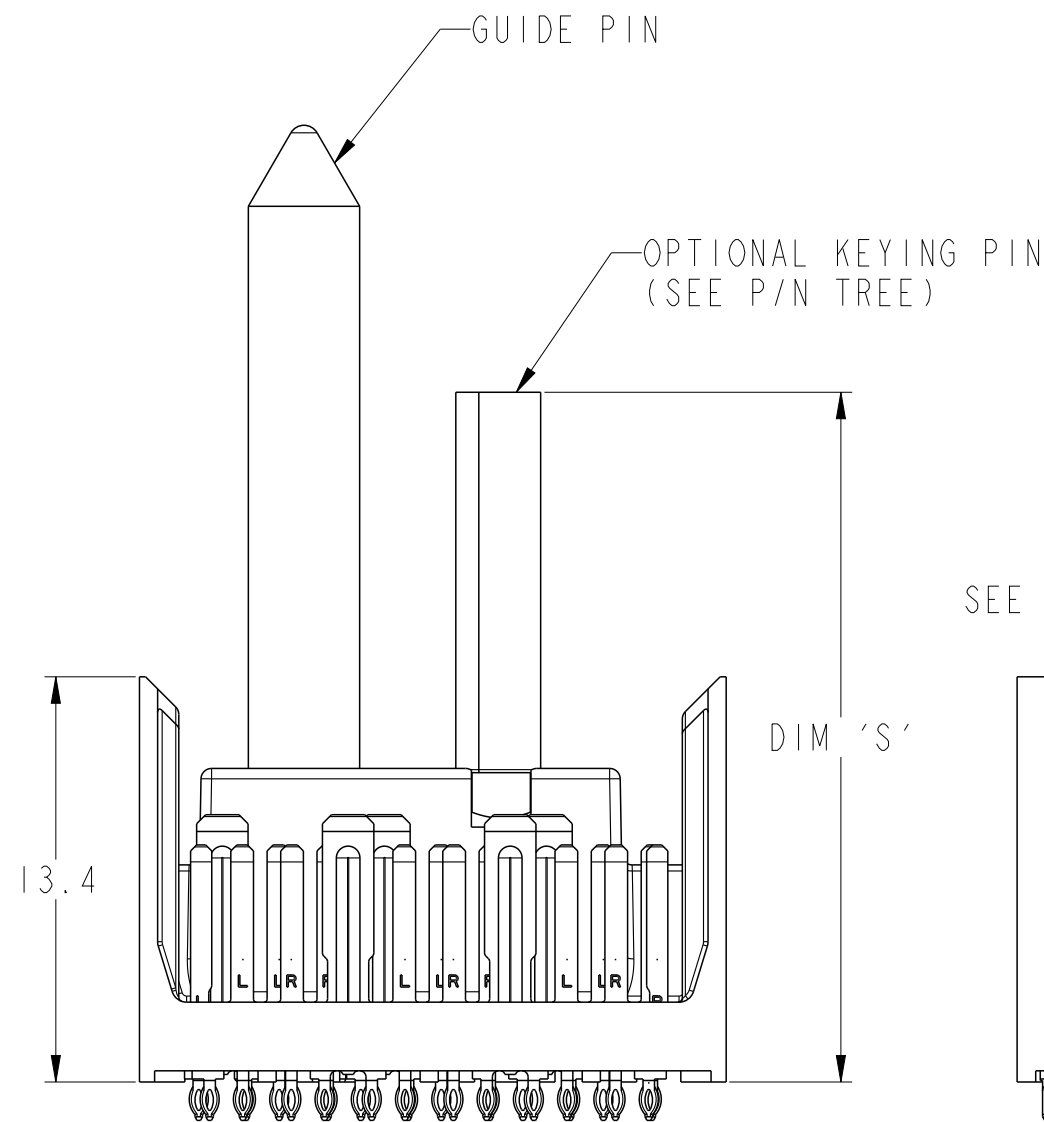
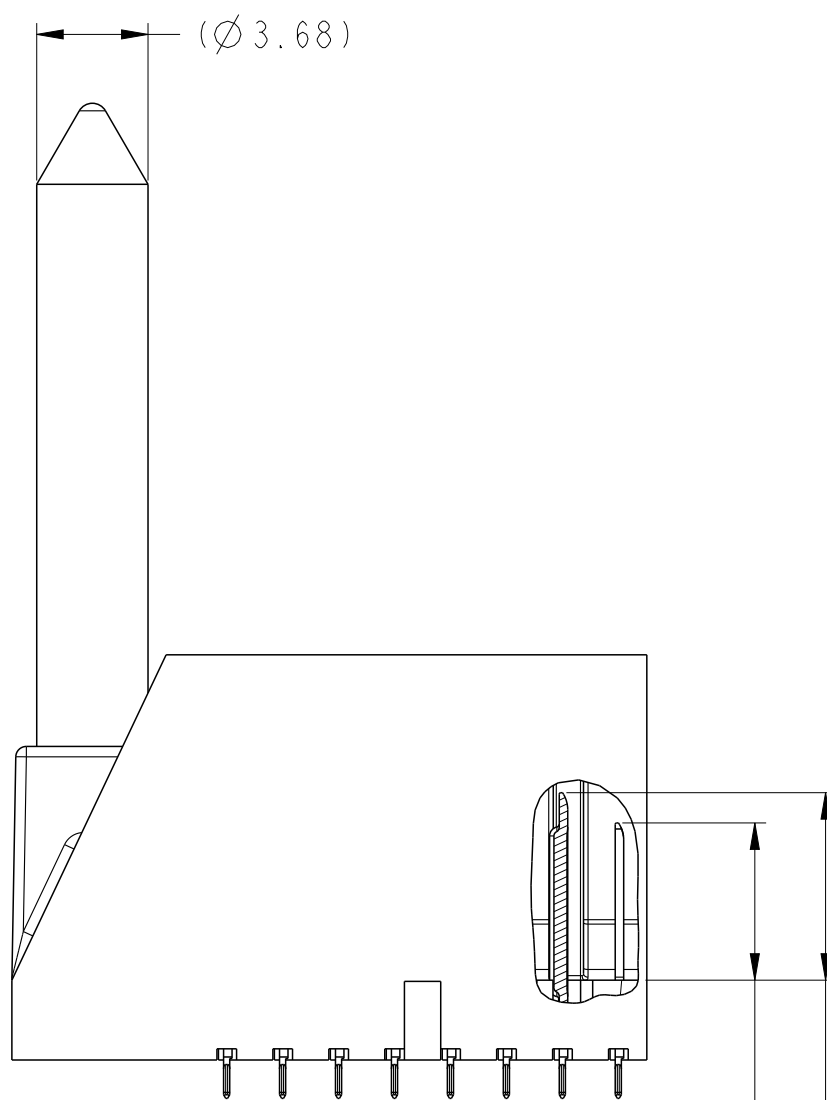
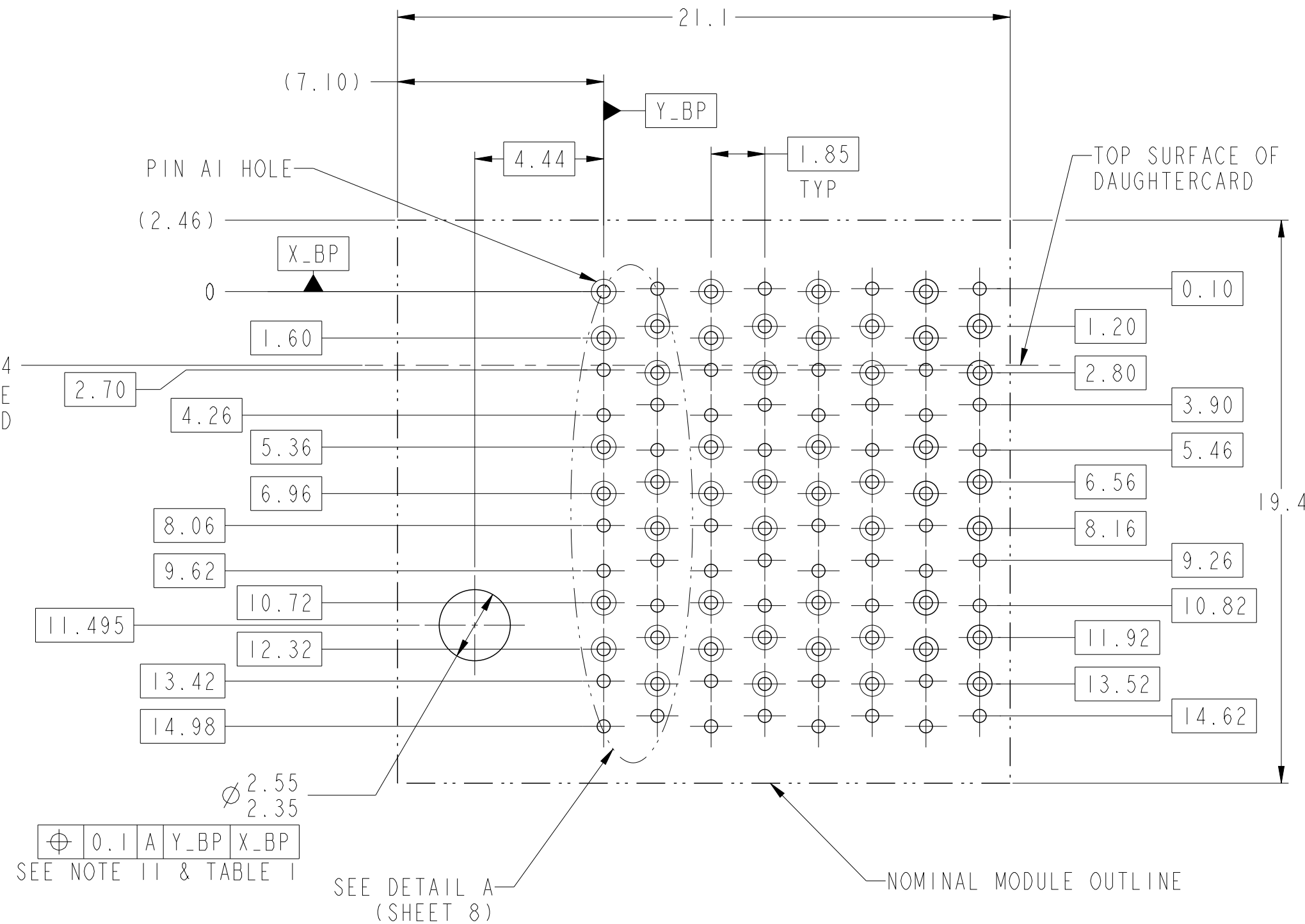
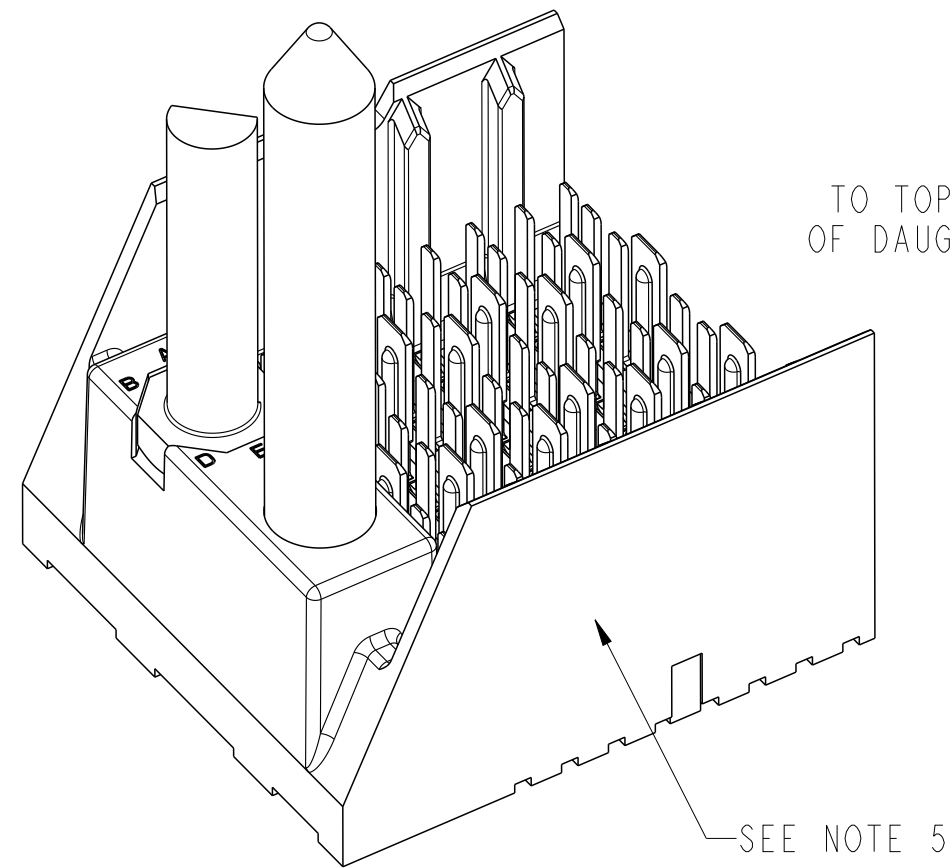
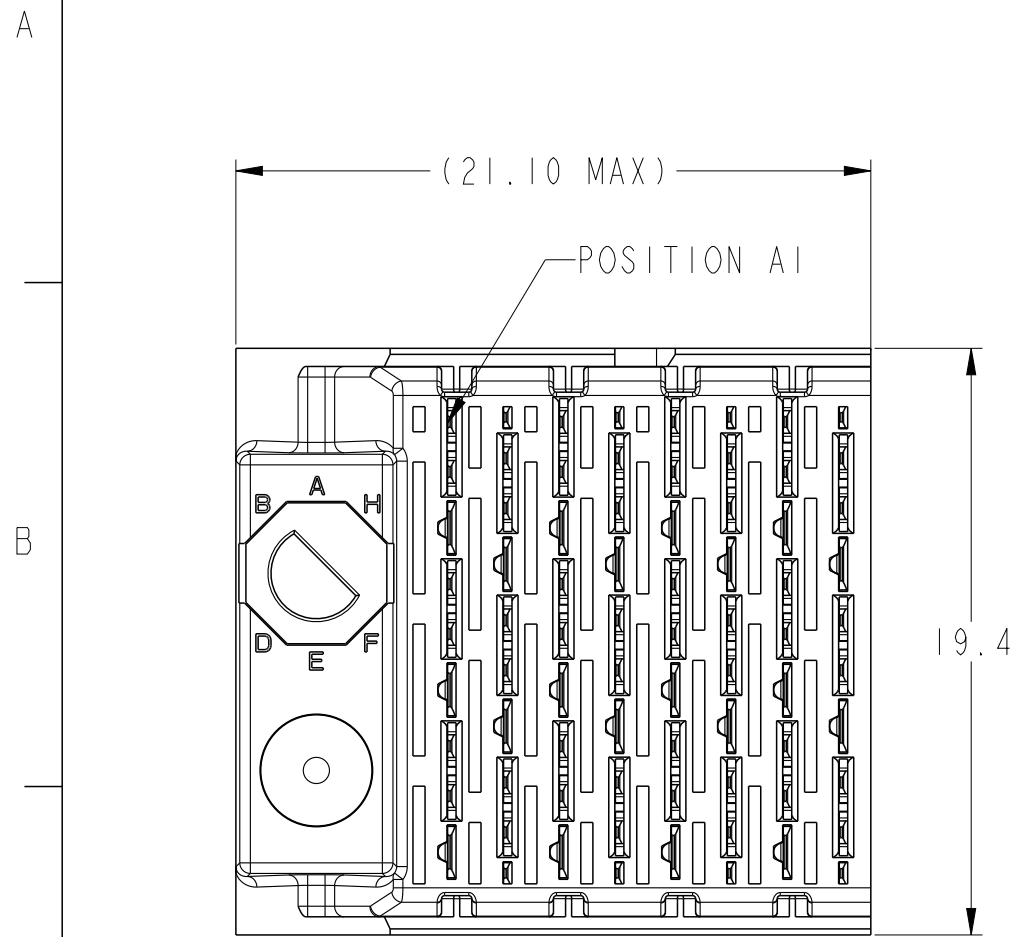
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tolerance std		-		eng		Michael Song		2016/06/01						ecn no		ELX-DG-24191-1		rel level		Released	
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		Heaven Cen		2016/06/08						product family		XCEDE					
				appr		Pei-Ming Zheng		2016/06/15													
surface		linear		0.X		±0.2		Amphenol FCI		title		MODULE ASSEMBLY		dwg no		10119191		rev		C	
		0.XX		±0.10		VERTICAL HEADER, 8-COLUMN, 3-PAIR															
		0.XXX		±0.050																	
ASME Y14.5		angular		0°		±2°				cat. no.		-		Product - Customer Drw		sheet 2 of 8					

PDS: Rev :C

STATUS:Released

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LEFT POLARIZING/GUIDE MODULE

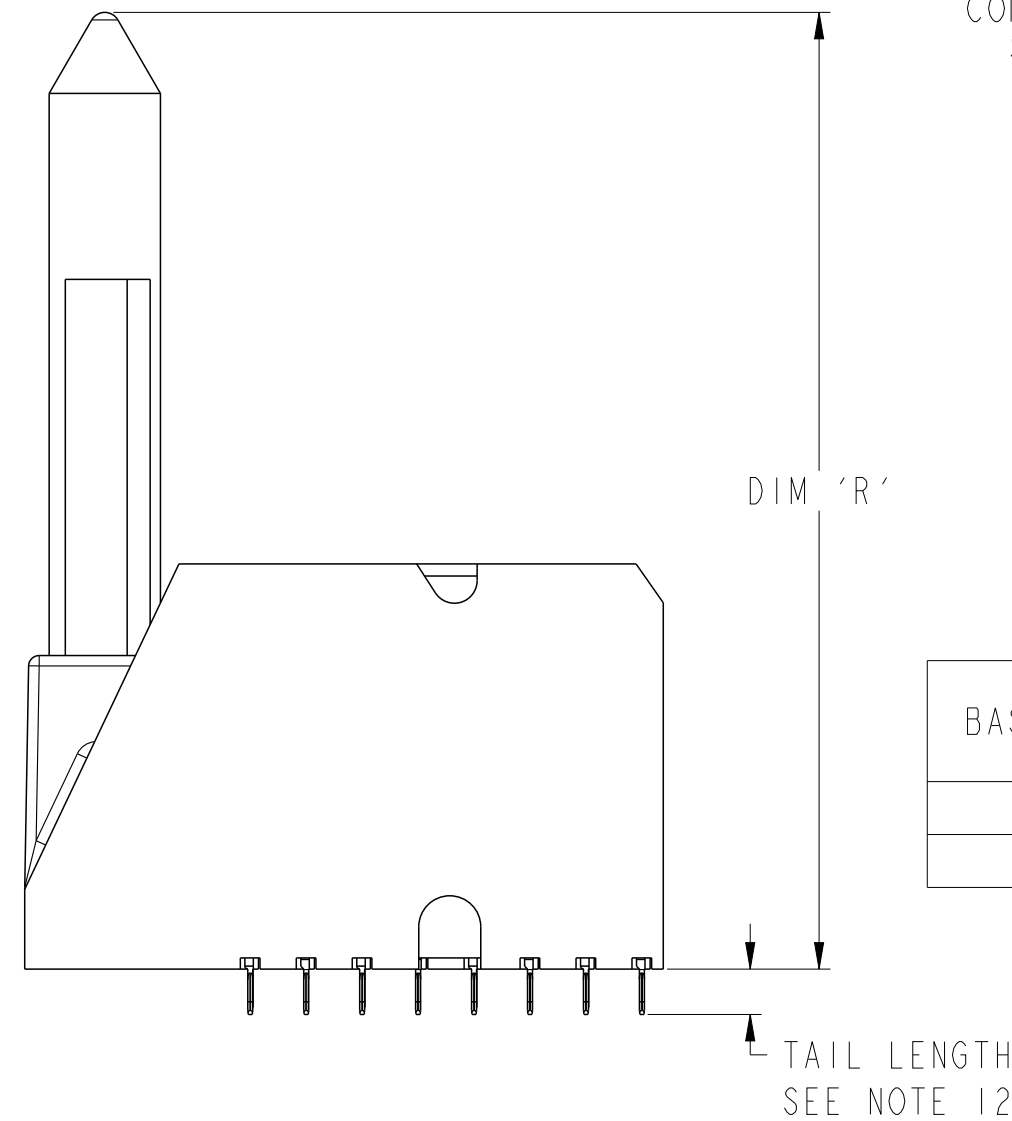
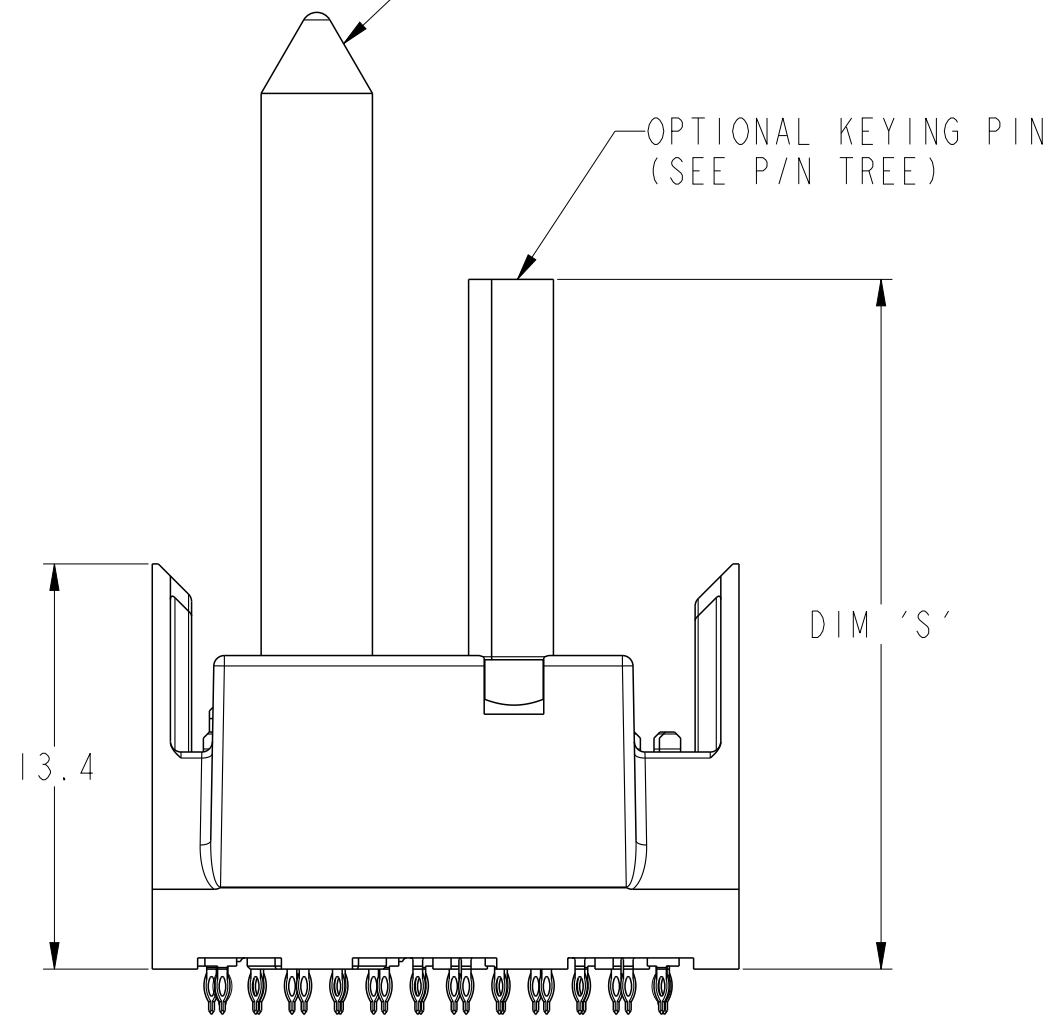
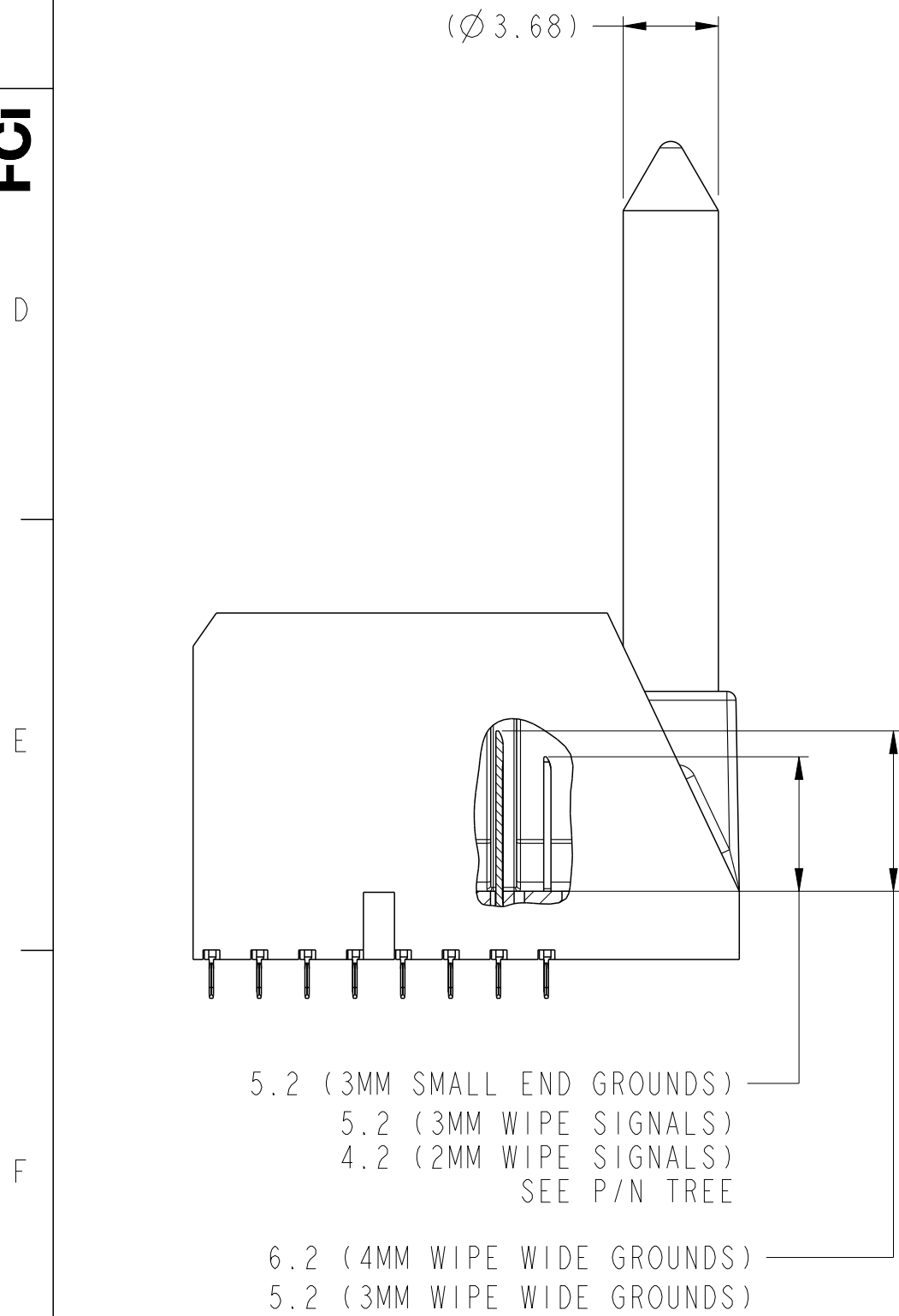
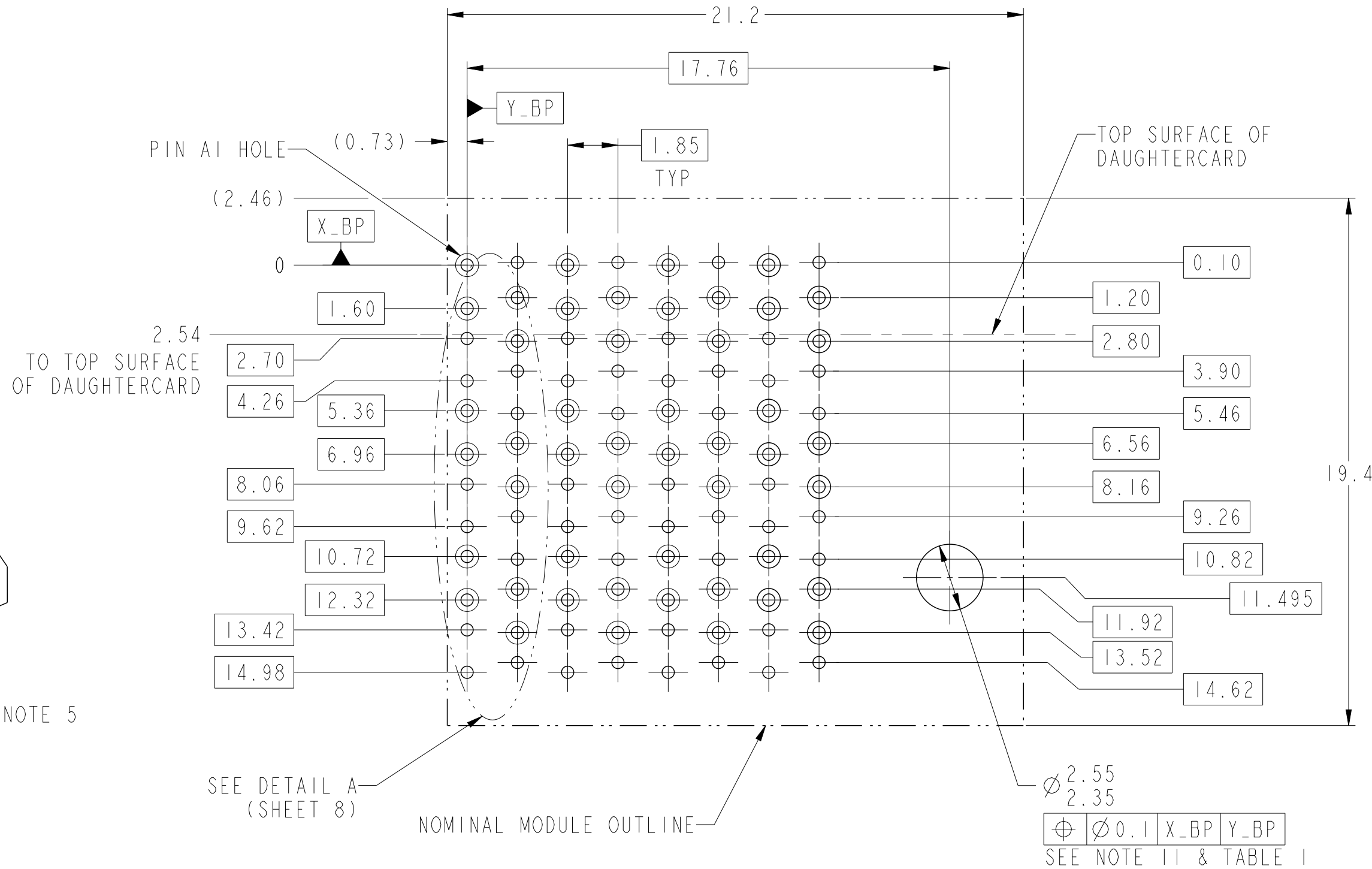
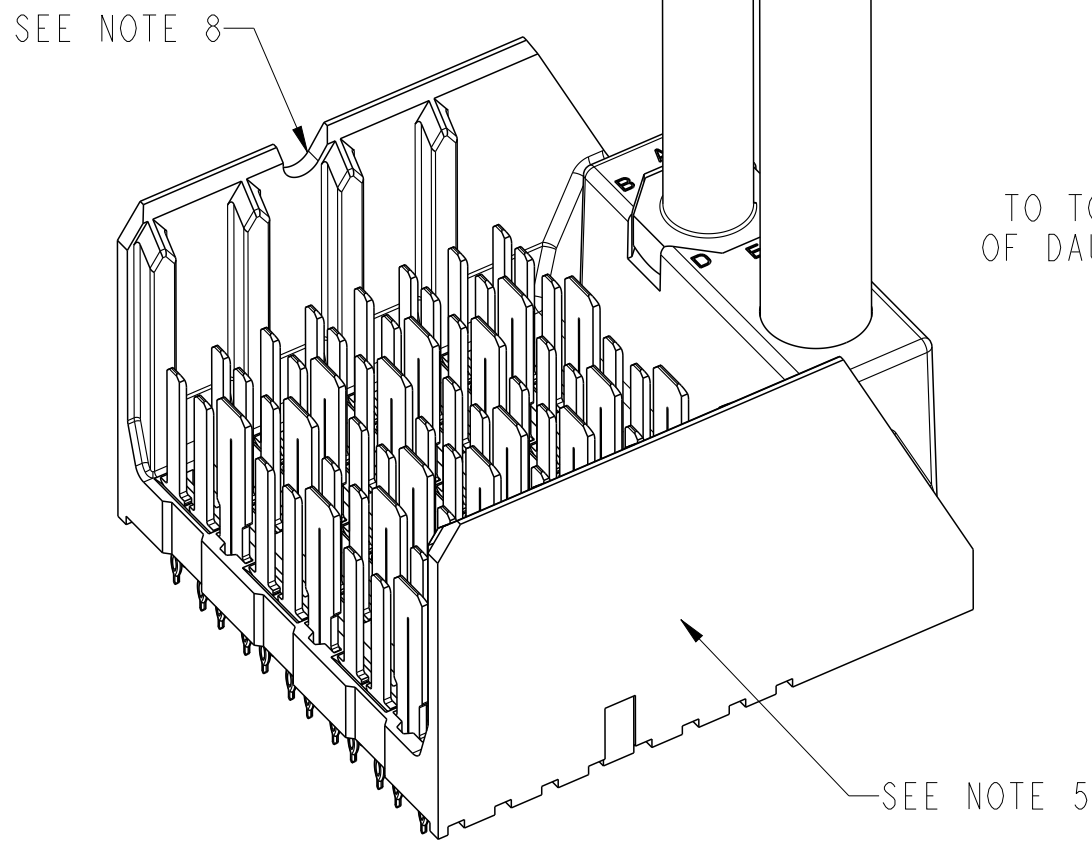
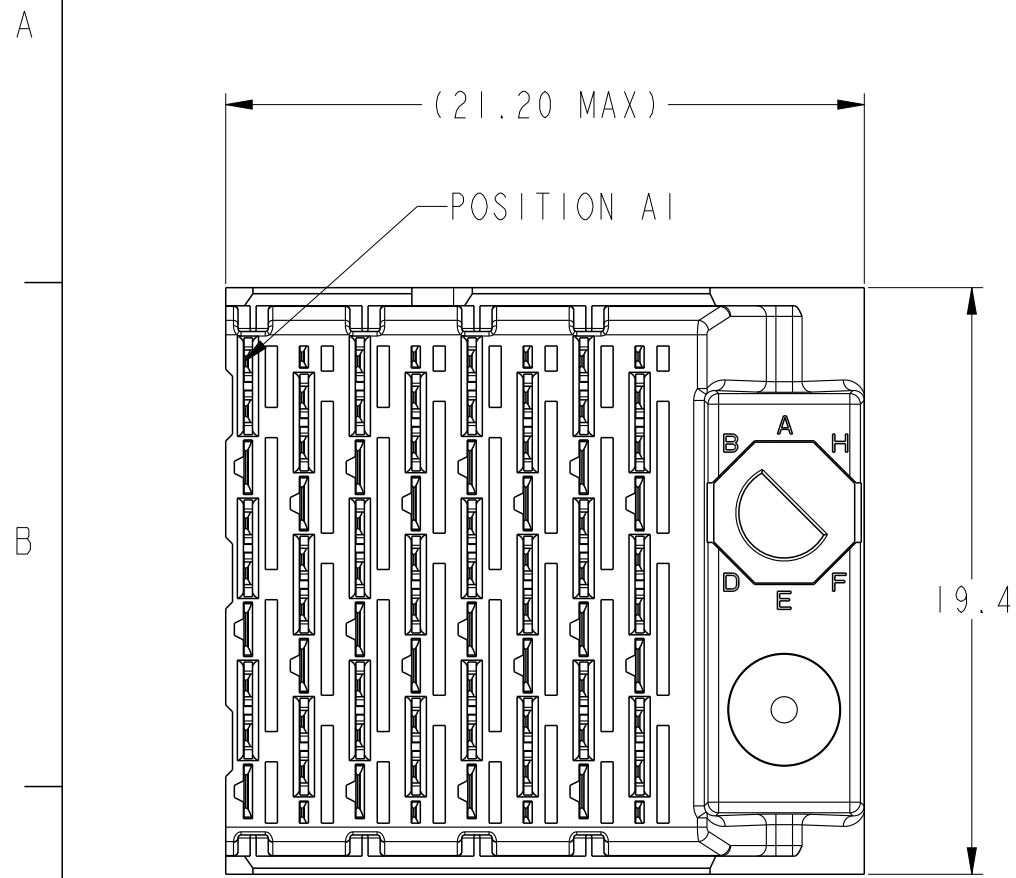


ASSEMBLY BASE CONFIGURATION END DASH NO.	GUIDE PIN	POLARIZING KEY
	DIM 'R'	DIM 'S'
-X0X	31.6mm	22.8mm
-X4X	25.7mm	20.0mm

5.2 (3MM SMALL END GROUNDS)
5.2 (3MM WIPE SIGNALS)
4.2 (2MM WIPE SIGNALS)
SEE P/N TREE
6.2 (4MM WIPE WIDE GROUNDS)
5.2 (3MM WIPE WIDE GROUNDS)

spec ref	-			dr	Roger Ng	2011/11/22	projection  MM 	size	A2	scale	5:1									
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Michael Song	2016/06/01		ecn no	ELX-DG-24191-1	rel level	Released									
-				chr	Heaven Cen	2016/06/08														
ASME Y14.5				appr	Pei-Ming Zheng	2016/06/15						product family			XCEDC					
surface	linear	0.X	±0.2	Amphenol FCi	title	MODULE ASSEMBLY					dwg no	10119191	rev	C						
		0.XX	±0.10			VERTICAL HEADER, 8-COLUMN, 3-PAIR														
ASME Y14.5	angular	0°	±0.050			cat. no.									-		Product - Customer Drw		sheet 3 of 8	
			±2°																	

RIGHT POLARIZING/GUIDE MODULE



ASSEMBLY BASE CONFIGURATION END DASH NO.	GUIDE PIN	POLARIZING KEY
	DIM 'R'	DIM 'S'
-X0X	31.6mm	22.8mm
-X4X	25.7mm	20.0mm

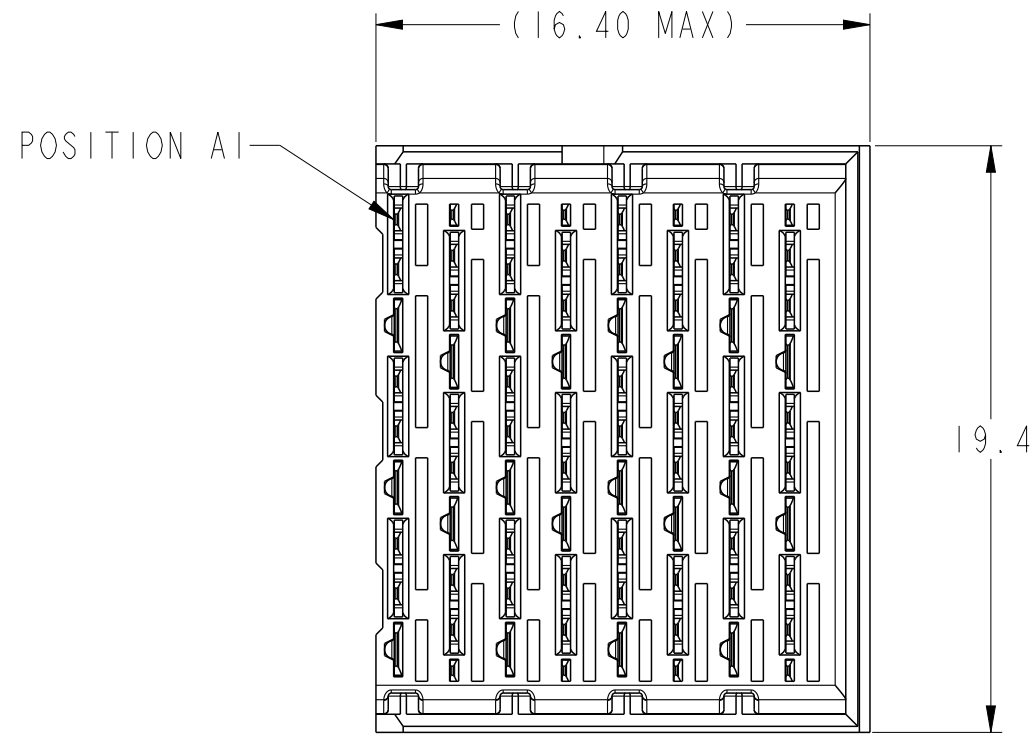
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tolerance std		-		eng	Michael Song	2016/06/01					ecn no	ELX-DG-24191-1		
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Heaven Cen	2016/06/08					product family	XCEDE	rel level	Released
				appr	Pei-Ming Zheng	2016/06/15								
surface		linear	0.X	±0.2	Amphenol FCI	title	MODULE ASSEMBLY				dwg no	10119191	rev	C
			0.XX	±0.10										
			0.XXX	±0.050										
ASME Y14.5		angular	0°	±2°		cat. no.	-	Product - Customer Drw				sheet 4 of 8		

PDS: Rev :C

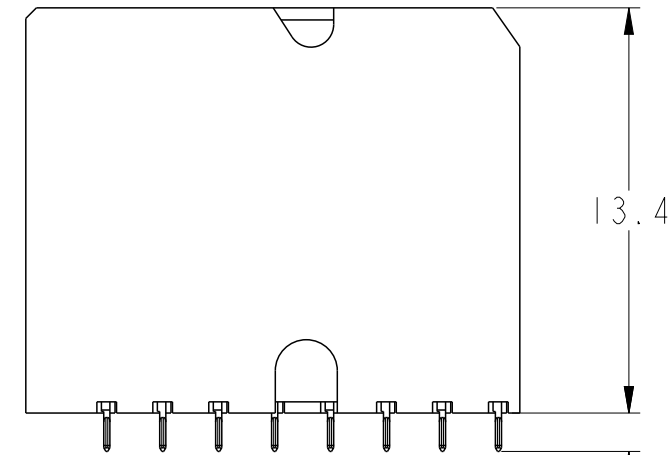
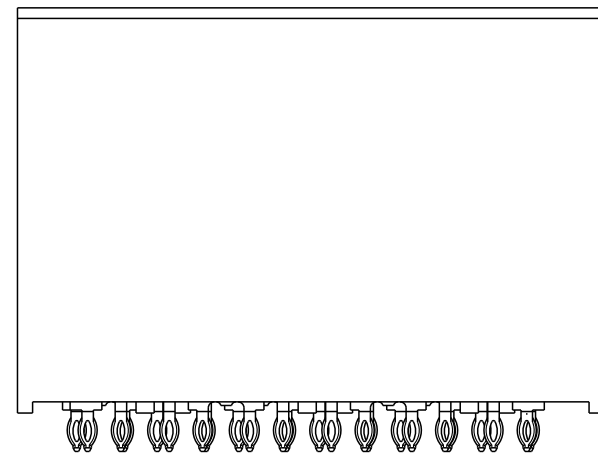
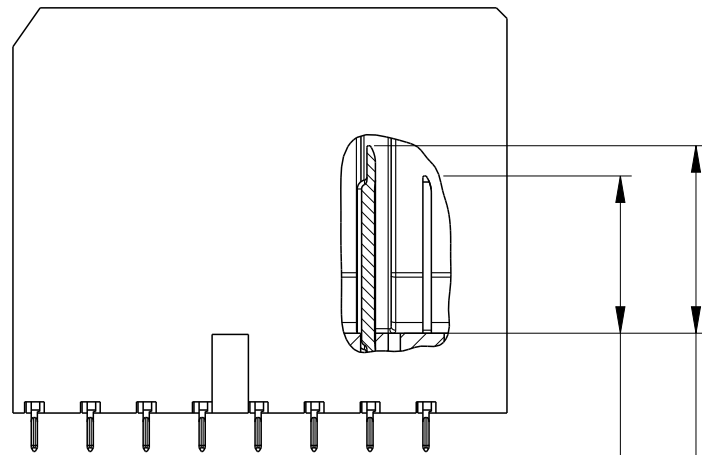
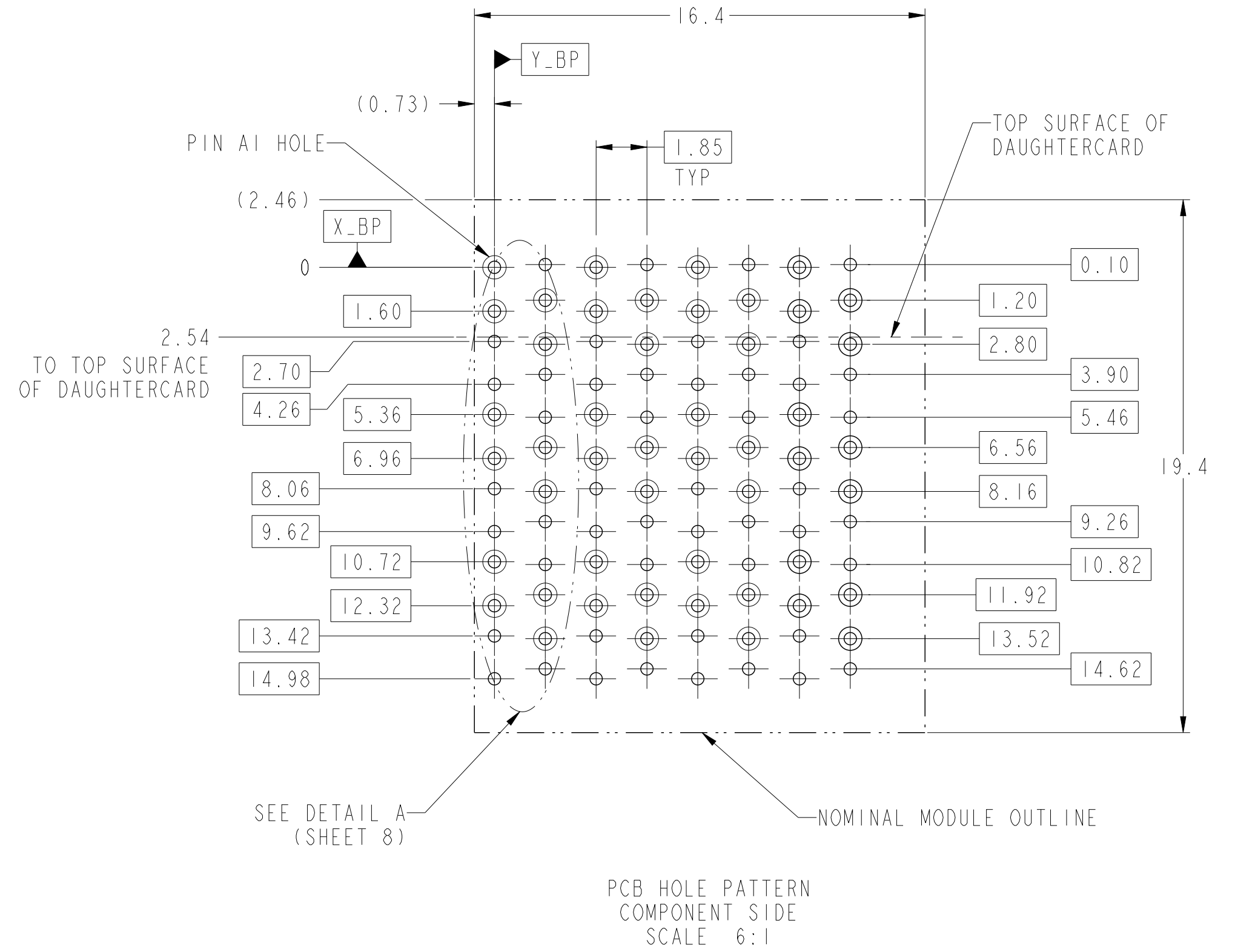
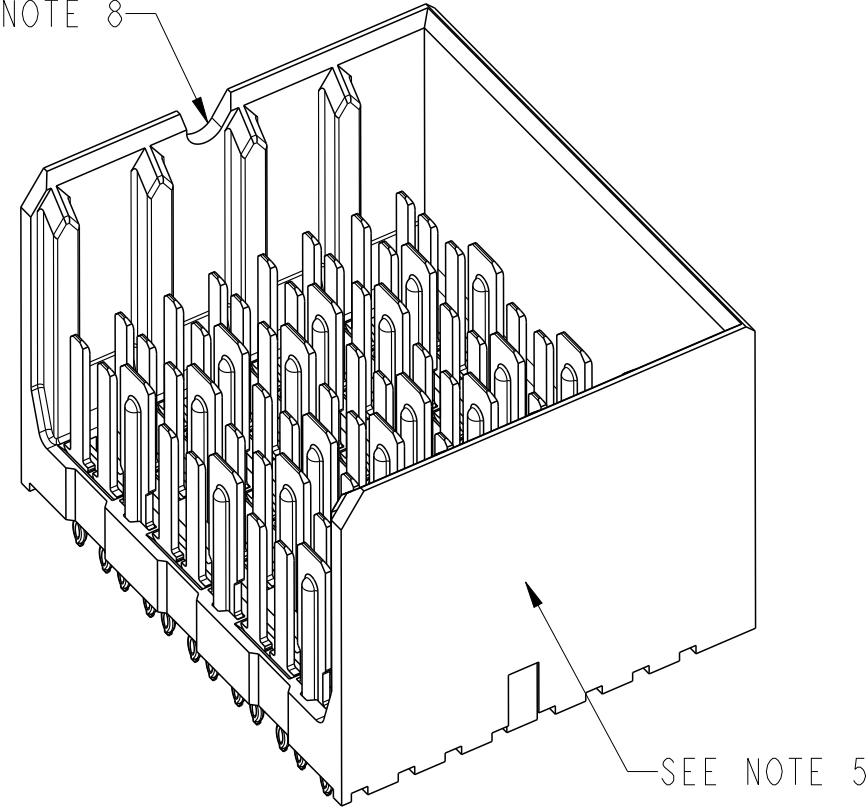
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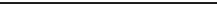
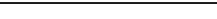
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RIGHT WALL MODULE



SEE NOTE 8



spec ref		-		dr		Roger Ng		2011/11/22		projection						size		A2		scale		4:1	
tolerance std		-		eng		Michael Song		2016/06/01						ecn no		ELX-DG-24191-1		rel level		Released			
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		Heaven Cen		2016/06/08															
				appr		Pei-Ming Zheng		2016/06/15															
surface		linear		Amphenol FCI		title		MODULE ASSEMBLY VERTICAL HEADER, 8-COLUMN, 3-PAIR		dwg no		10119191		rev		C							
		0.X ±0.2																					
		0.XX ±0.10																					
		0.XXX ±0.050																					
ASME Y14.5		angular		0° ±2°																			

PDS: Rev :C

STATUS:Released

Printed: Jun 15, 2016

FOUR WALL MODULE

A

B

C

D

E

F

A

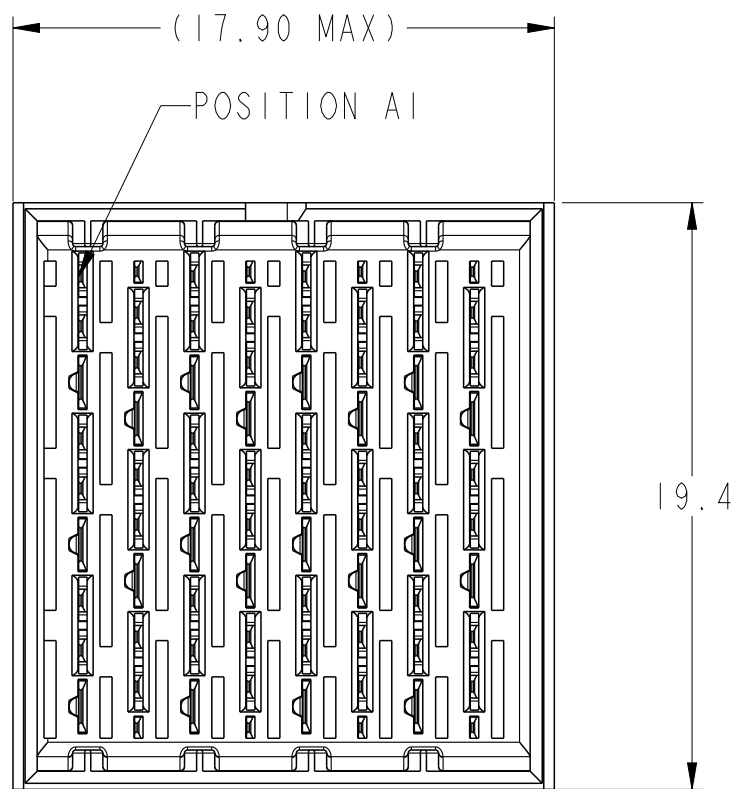
B

C

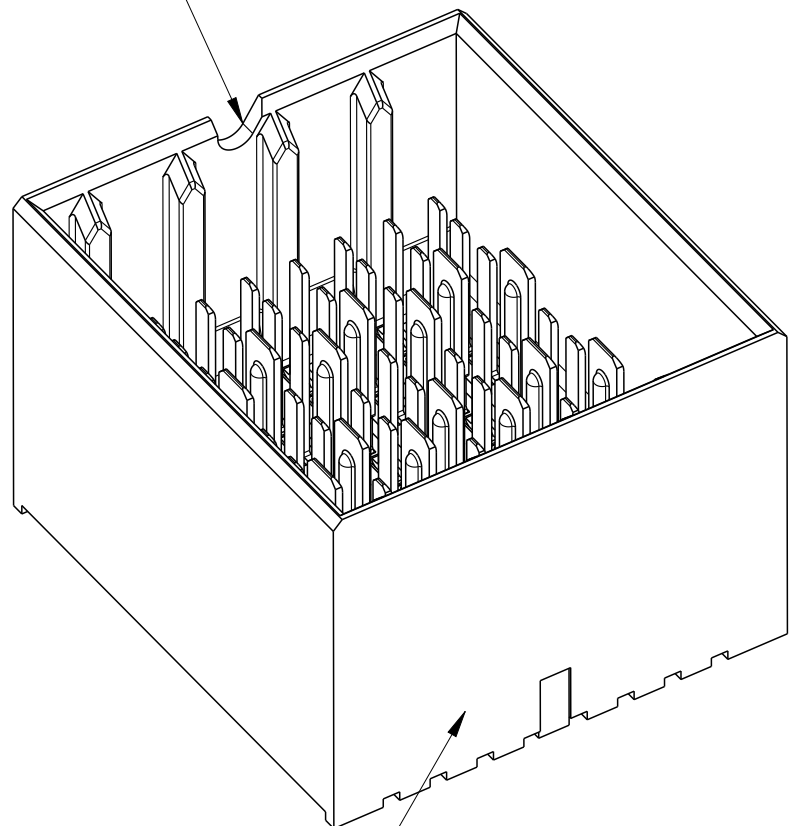
D

E

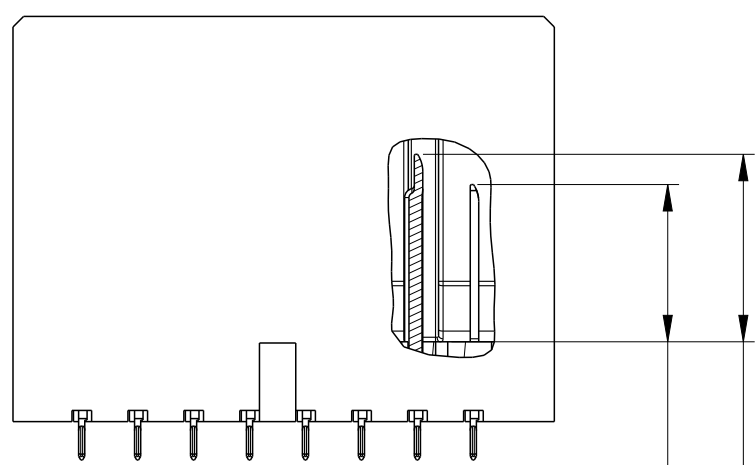
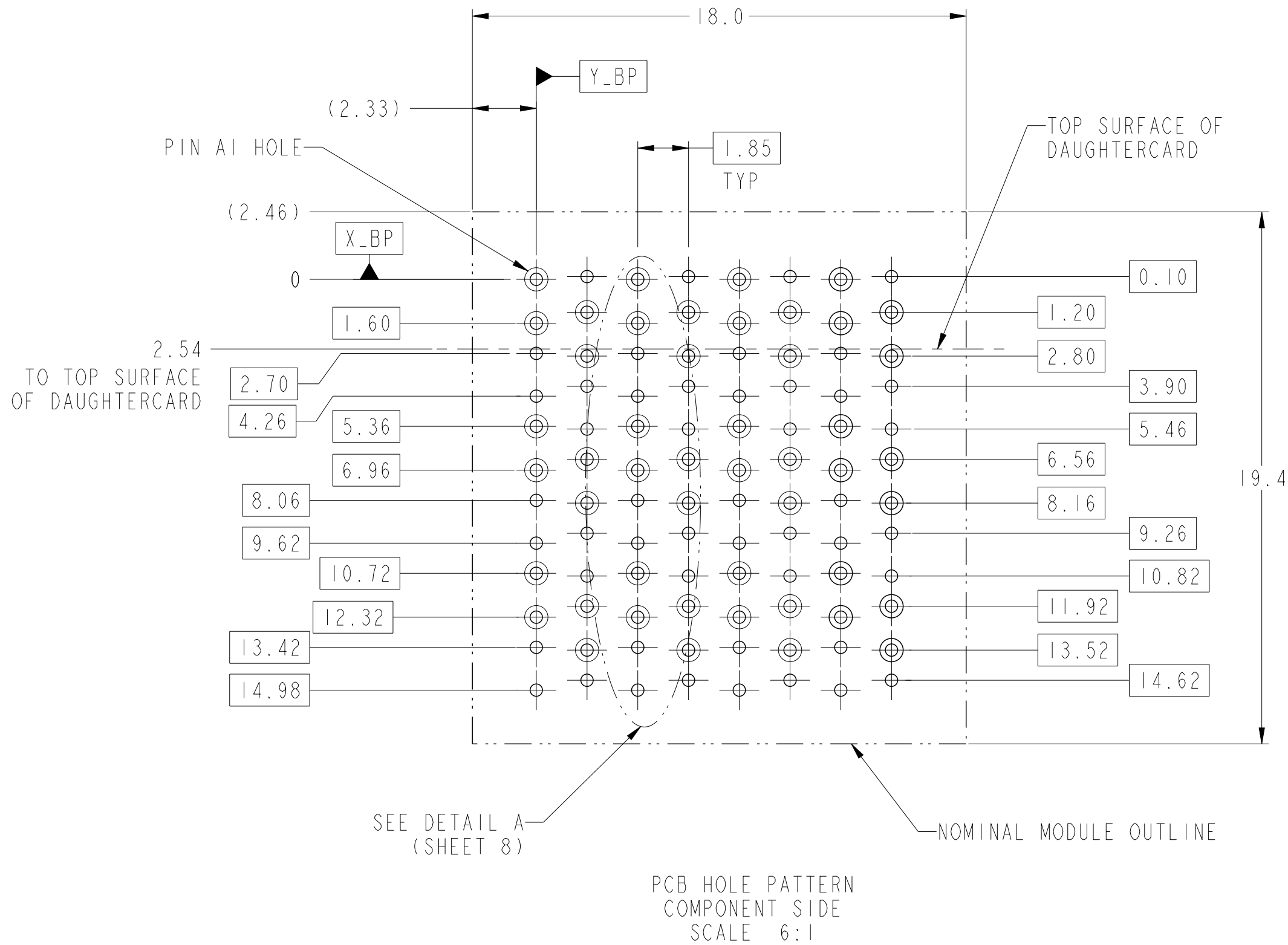
F



SEE NOTE 8



SEE NOTE 5



5.2 (3MM SMALL END GROUNDS)

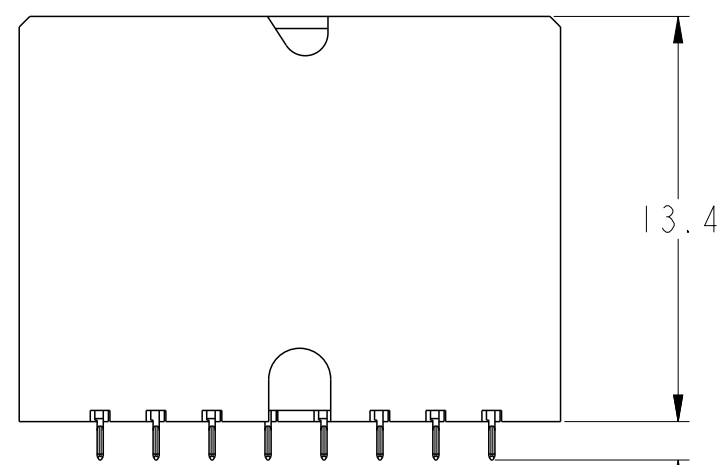
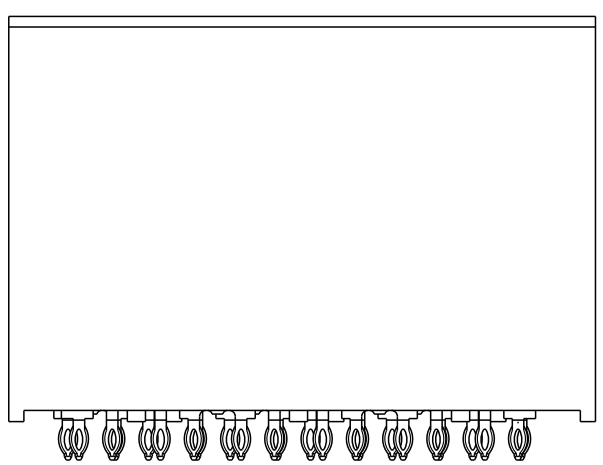
5.2 (3MM WIPE SIGNALS)

4.2 (2MM WIPE SIGNALS)

SEE P/N TREE

6.2 (4MM WIPE WIDE GROUNDS)

5.2 (3MM WIPE WIDE GROUNDS)



TAIL LENGTH
SEE NOTE 12

spec ref		-		dr	Roger Ng	2011/11/22			MM	size	A2	scale	4:1		
tolerance std		-		eng	Michael Song	2016/06/01				ecn no	ELX-DG-24191-1				
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Heaven Cen	2016/06/08									
				appr	Pei-Ming Zheng	2016/06/15	product family		XCEDE		rel level	Released			
surface		linear	0.X	±0.2	Amphenol FCI	title	MODULE ASSEMBLY VERTICAL HEADER, 8-COLUMN, 3-PAIR				dwg no	10119191		rev	C
			0.XX	±0.10											
			0.XXX	±0.050											
ASME Y14.5		angular	0°	±2°	cat. no.		-		Product - Customer Drw				sheet 7 of 8		

PDS: Rev :C

STATUS:Released

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Amphenol FCI

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NOTES:

1. CONNECTOR MATERIALS
SHROUD: HIGH-TEMP THERMOPLASTIC, GRAY, UL94V-0
CONTACTS: HIGH PERFORMANCE COPPER ALLOY
2. 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) OR UNCONTROLLED ENVIRONMENT (UE) TEST SEQUENCE AS NOTED IN P/N TREE.

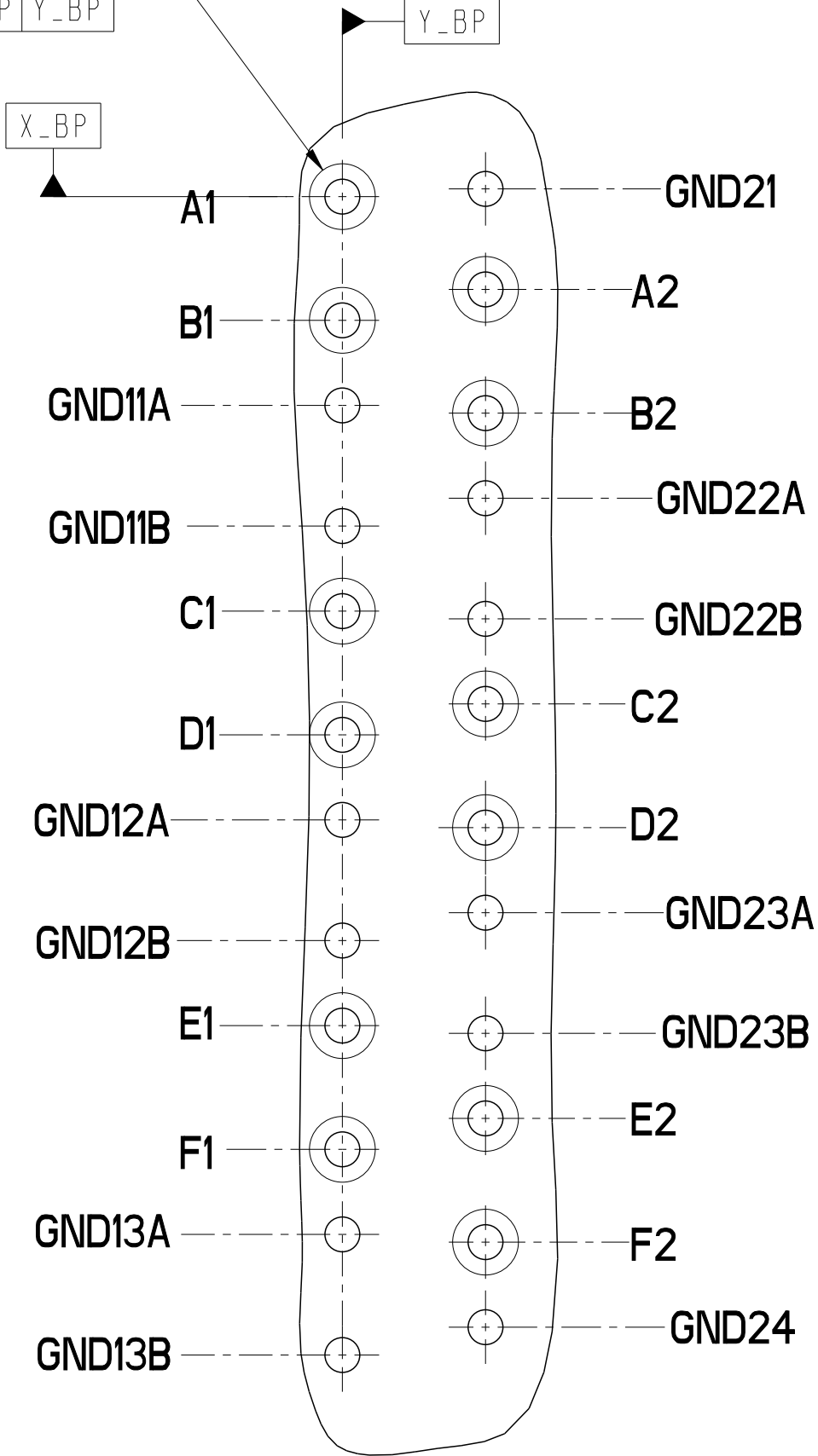
PRESS-FIT TAILS: TIN OVER NICKEL (LF), OR TIN-LEAD ALLOY OVER NICKEL (NON-LF). SEE P/N TREE.
3. PRODUCT SPECIFICATION: GS-12-588
4. APPLCATION SPECIFICATION: GS-20-121
5. PRODUCT MARKING (PART NUMBER AND LOT CODE) ON THESE SURFACES.
6. HOUSING MUST WITHSAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR-PHASE REFLOW OVEN.
7. PACKAGING MEETS GS-14-920 LEAD-FREE LABELING SPECIFICATION.
8. NOTCH INDICATES "ROW A" SIDE OF CONNECTOR.
9. SEE APPLICATION SPECIFICATION FOR ROUTING GUIDELINES, ADDITIONAL PTH GUIDELINES, MATED DIMENSIONS, GUIDE PN SELECTION, ETC.
10. SCREW IS OPTIONAL AND ENGAGES WITH BOTTOM OF GUIDE-PIN FROM BENEATH THE PCB FOR ADDITIONAL GUIDE-PIN SUPPORT.
11. OPTINAL HOLE LOCATION FOR GROUNDED PIN OR ADDITIONAL GUIDE-PIN SUPPORT. SEE TABLE 1 ON SHEET 1 FOR ADDITIONAL DETAILS.
12. TAIL LENGTH=1.3mm FOR Ø0.55[0.0217"]COMPLIANT PIN DRILL
TAIL LENGTH=1.5mm FOR Ø0.45[0.0177"]COMPLIANT PIN DRILL

TABLE 3: PTH AND PAD SIZES WITH REFERENCE TO COMPLIANT PIN DRILL

COMPLIANT PIN DRILL	PTH	PAD
Ø0.55 [0.0217"]	Ø0.45±0.05	Ø0.85
Ø0.45 [0.0177"]	Ø0.36±0.05	Ø0.75

REFER TO TABLE 3
FOR PTH, DRILL & PAD SIZES

⌀	Ø0.10	X_BP	Y_BP
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DETAIL A
SCALE 12:1

spec ref -				dr Roger Ng		2011/11/22		projection		MM		size A2		scale 3:1			
tolerance std -				eng Michael Song		2016/06/01						ecn no ELX-DG-24191-1		rel level Released			
ASME Y14.5				chr Heaven Cen		2016/06/08											
				appr Pei-Ming Zheng		2016/06/15											
								product family									
surface -				Amphenol FCI		title		MODULE ASSEMBLY VERTICAL HEADER, 8-COLUMN, 3-PAIR						dwg no 10119191		rev C	
linear		0.X ±0.2															
		0.XX ±0.10															
ASME Y14.5		0.XXX ±0.050															
		angular 0° ±2°				cat. no. -		Product - Customer Drw						sheet 8 of 8			

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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