

OPEN (2- WALL) MODULE

A

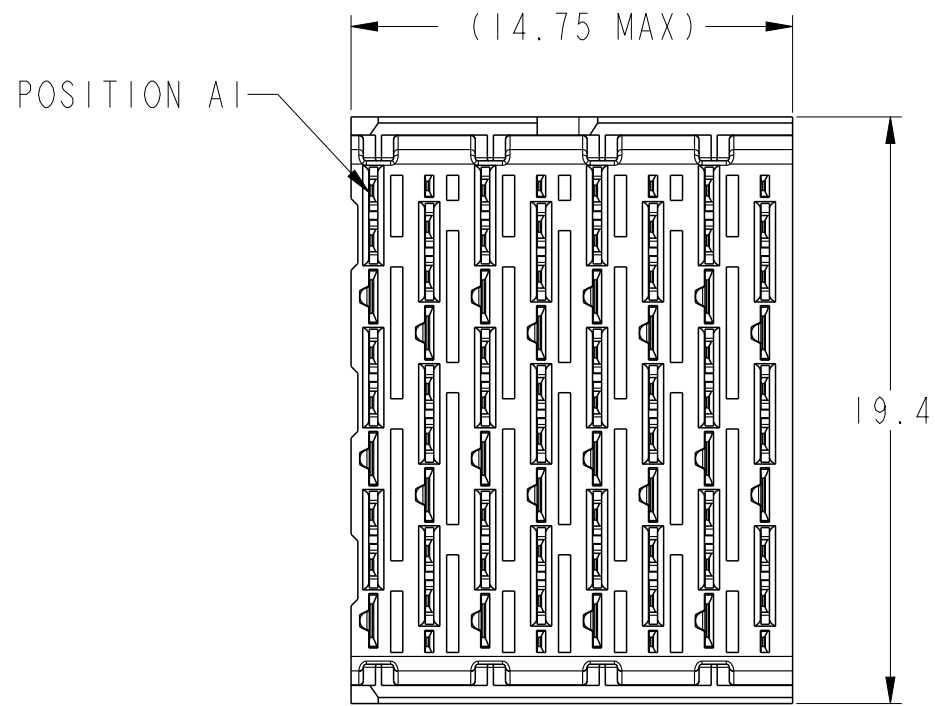
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C

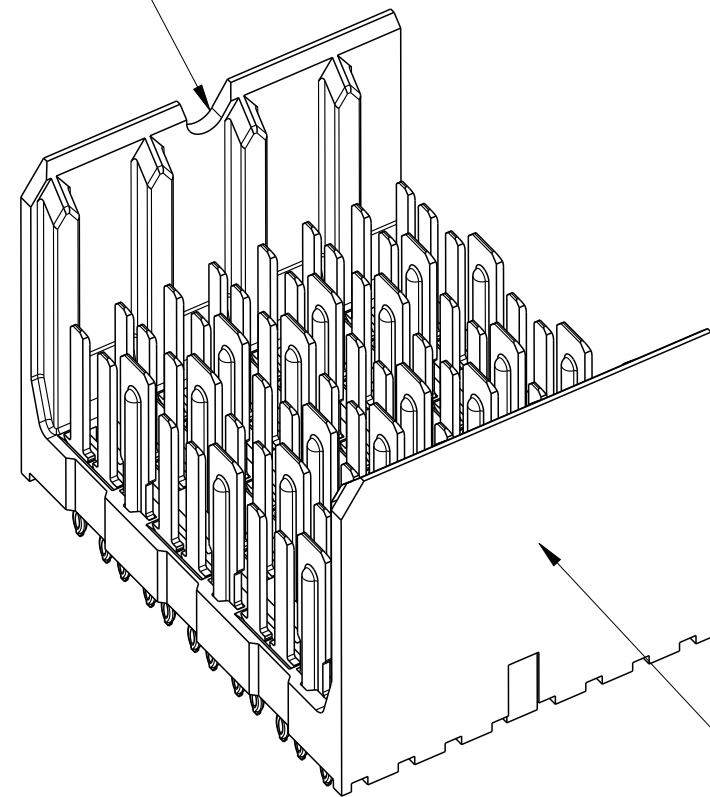
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E

F

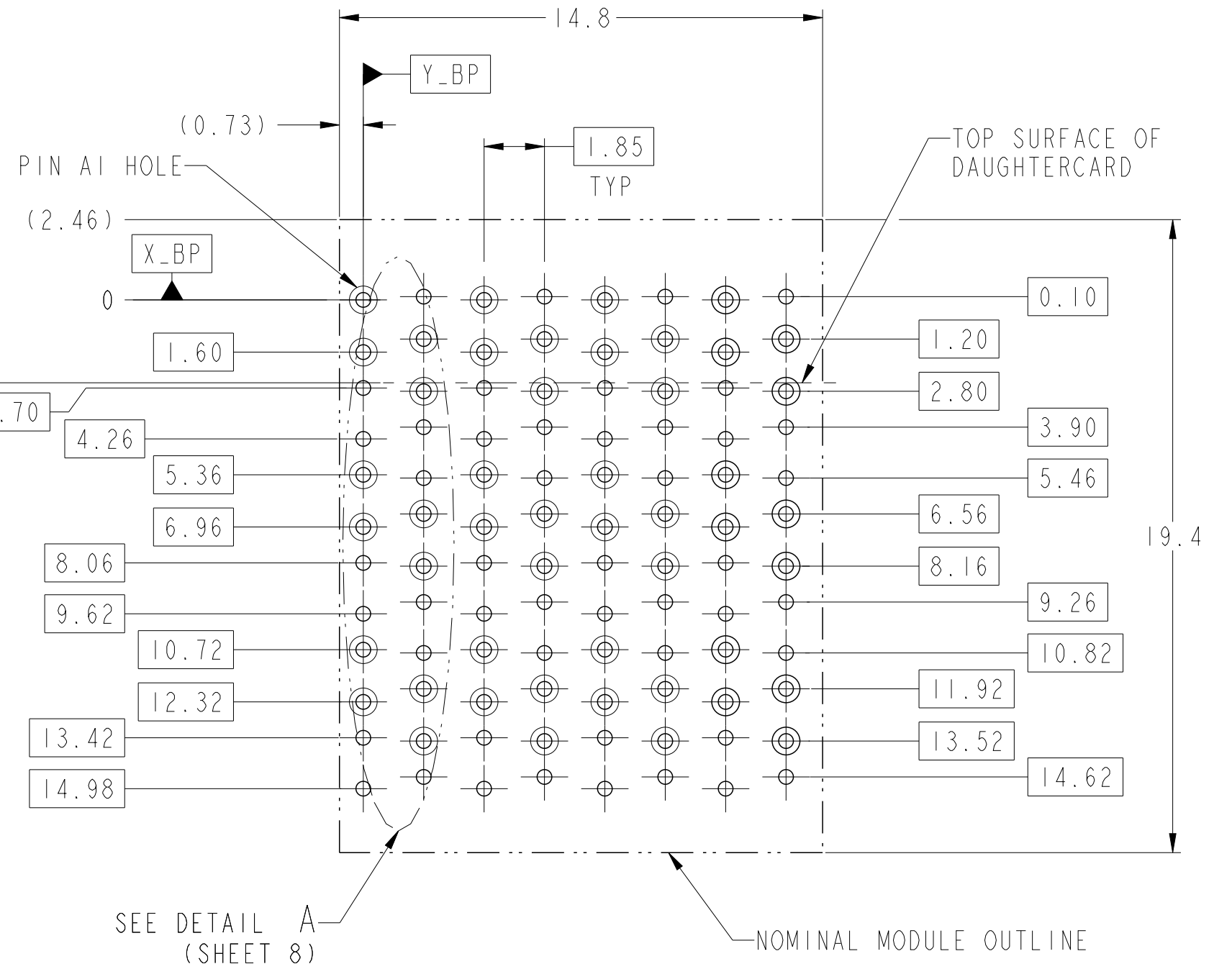


SEE NOTE 8



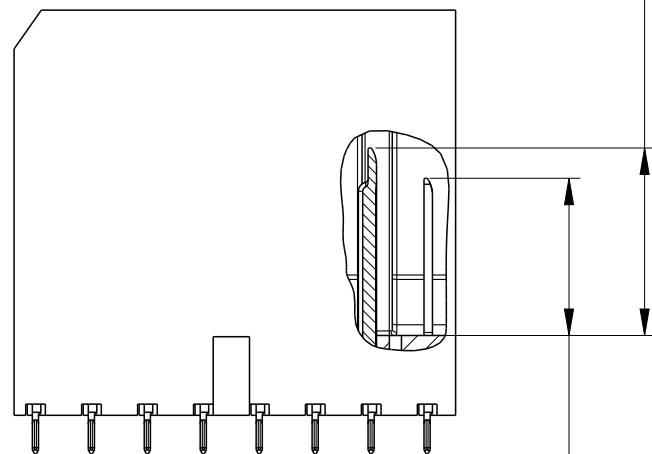
SEE NOTE 5

2.54
TO TOP SURFACE
OF DAUGHTERCARD



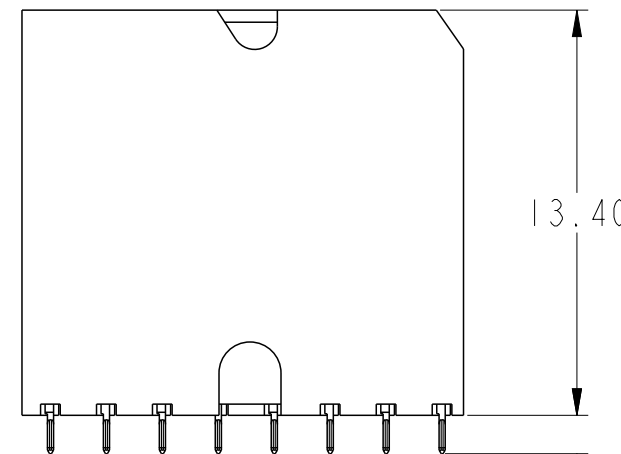
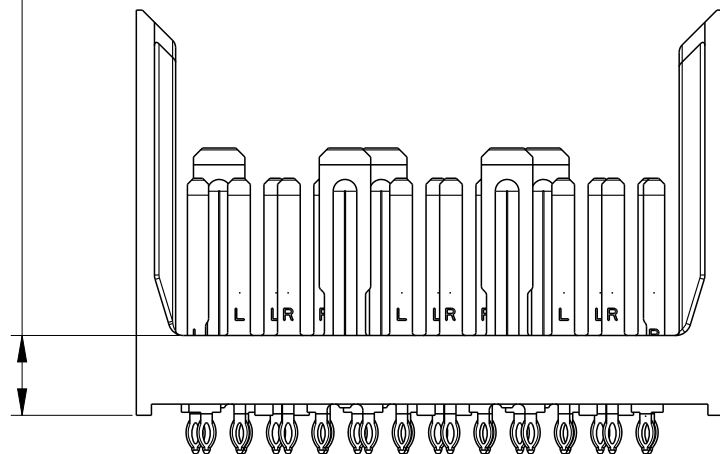
PCB HOLE PATTERN
COMPONENT SIDE
SCALE 6:1

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

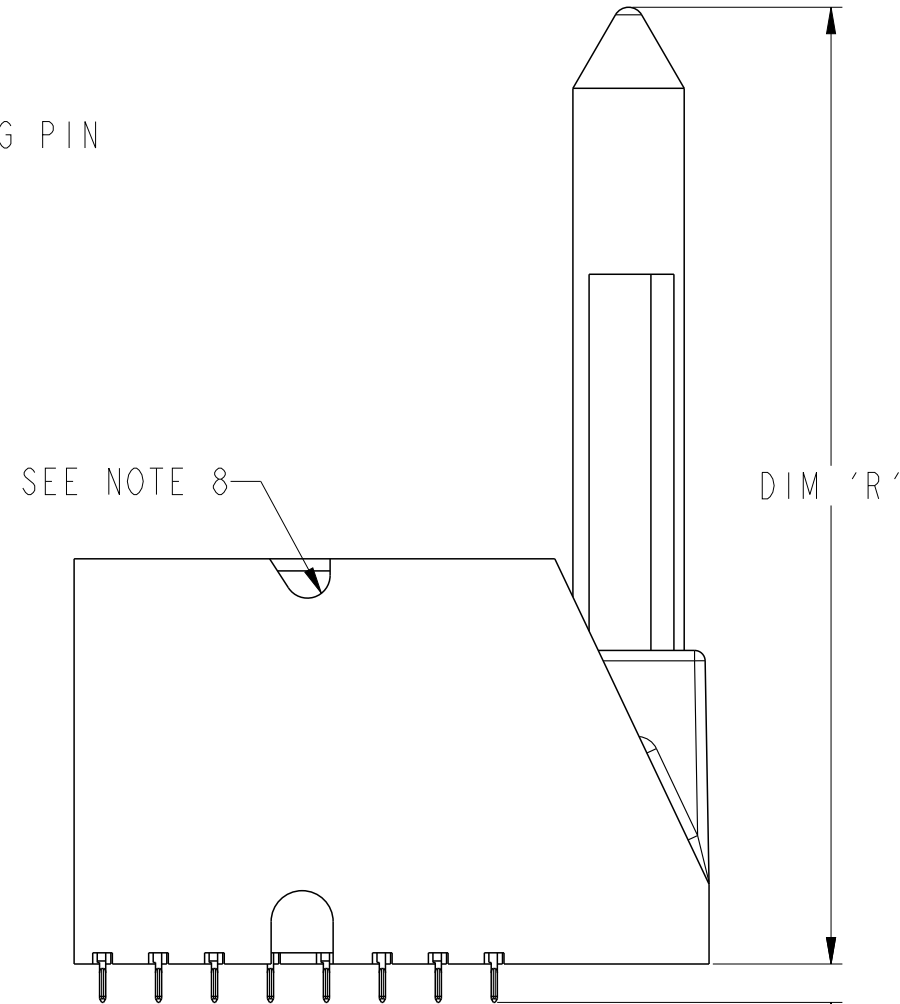
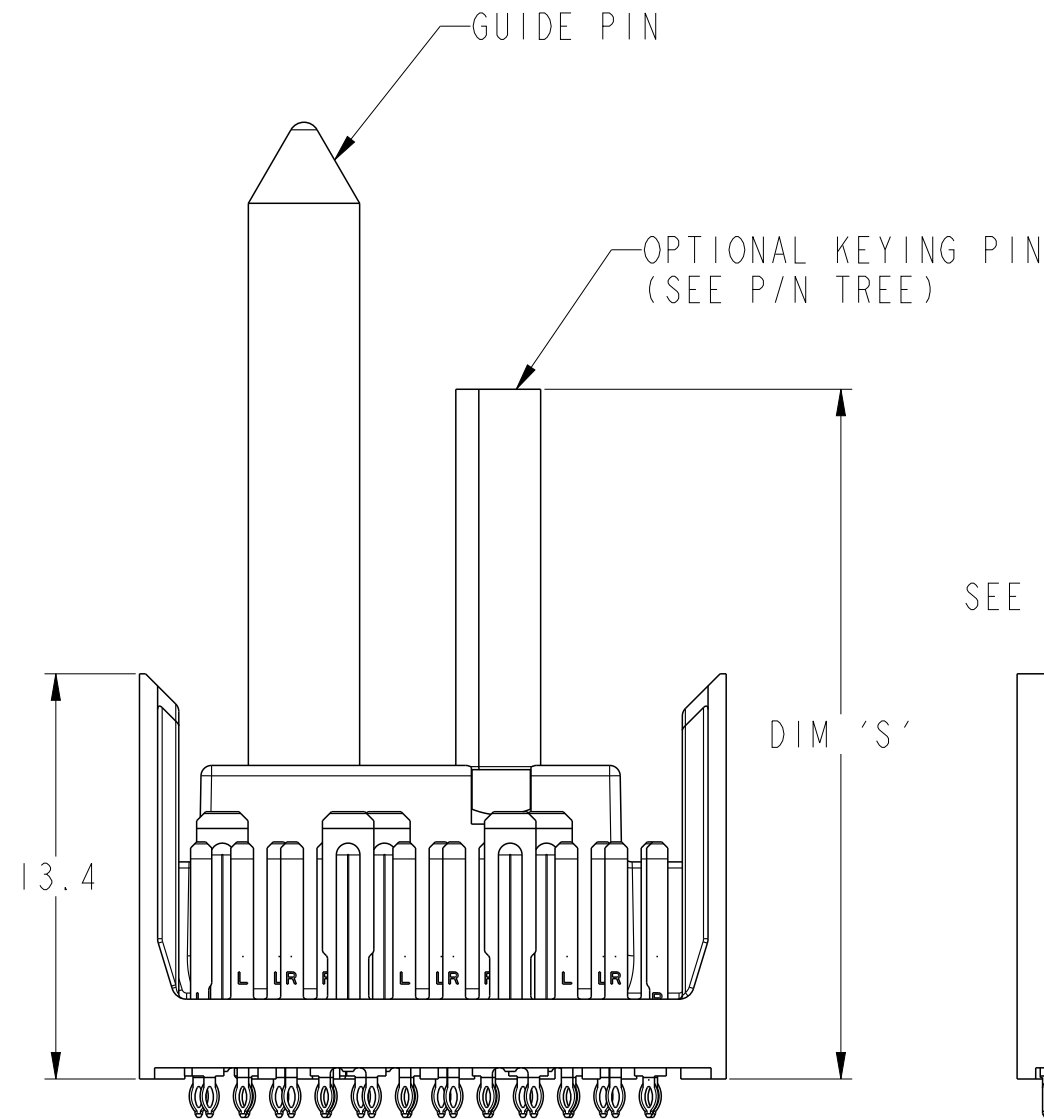
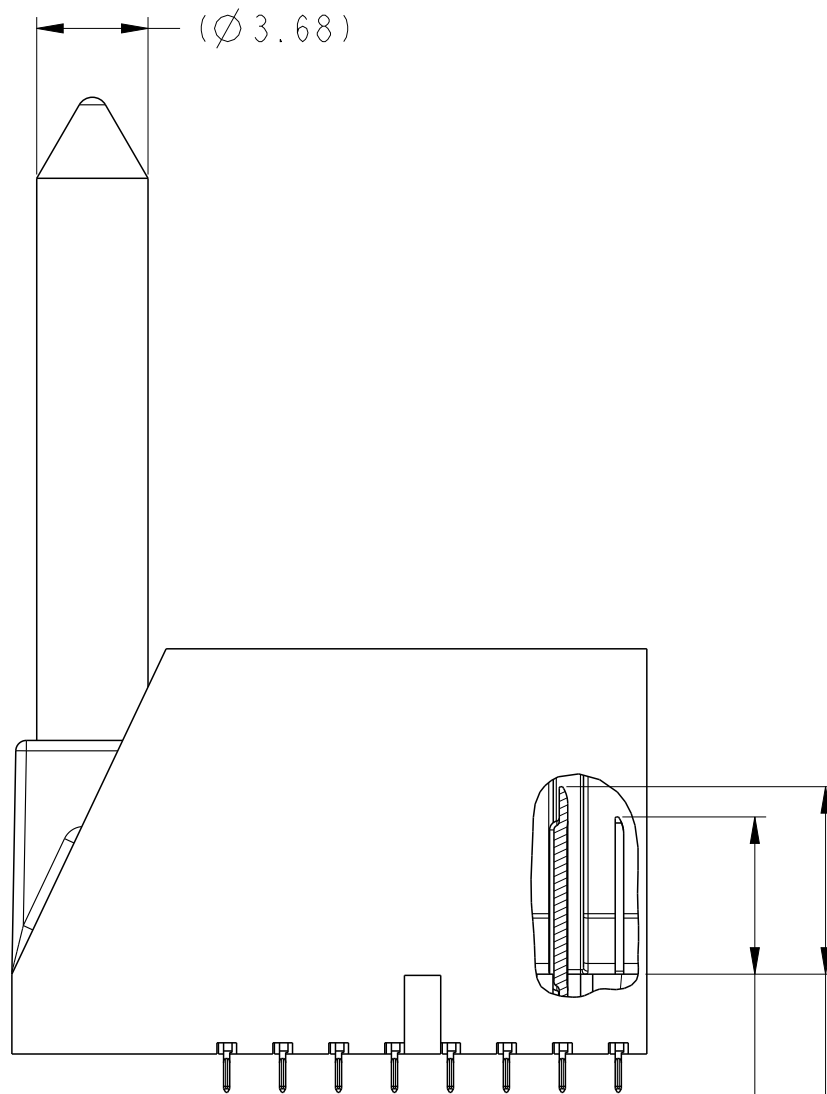
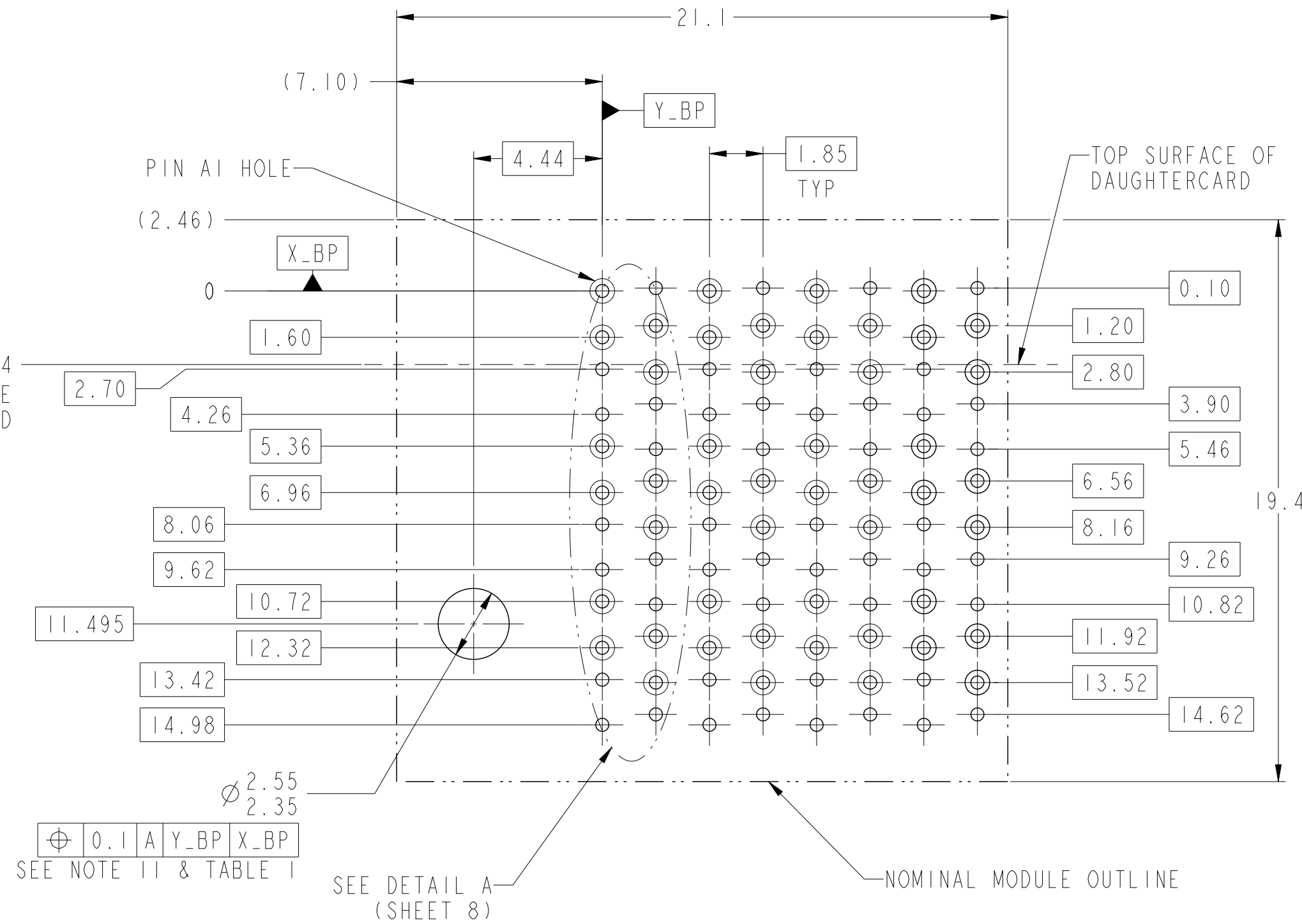
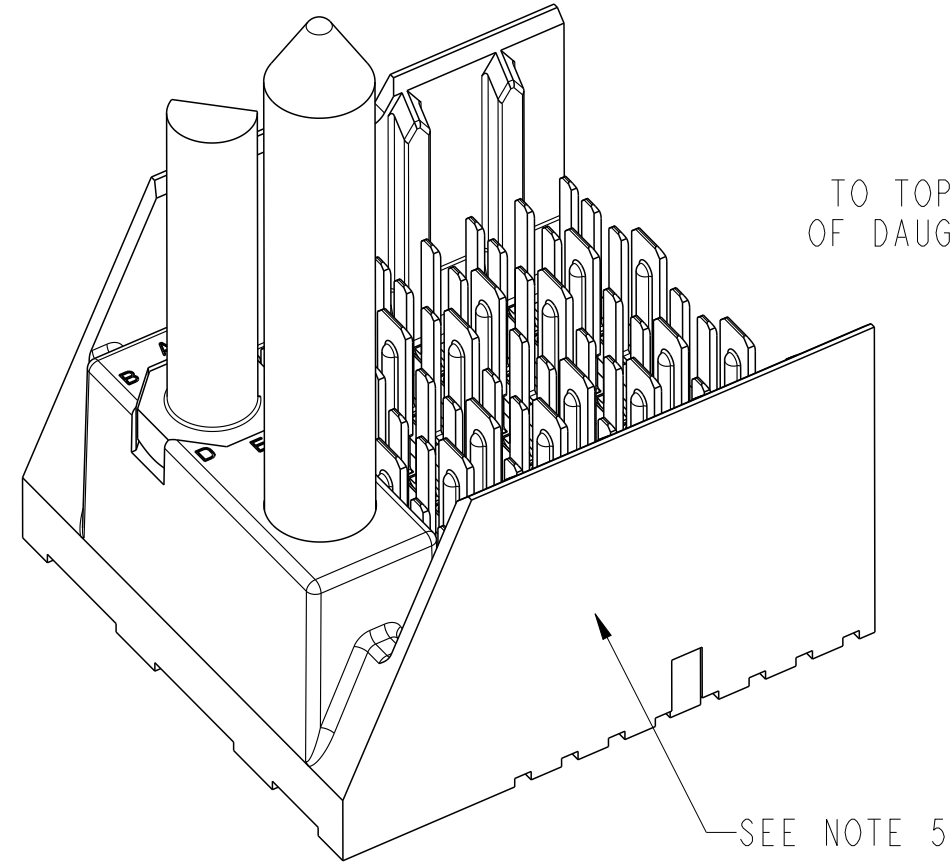
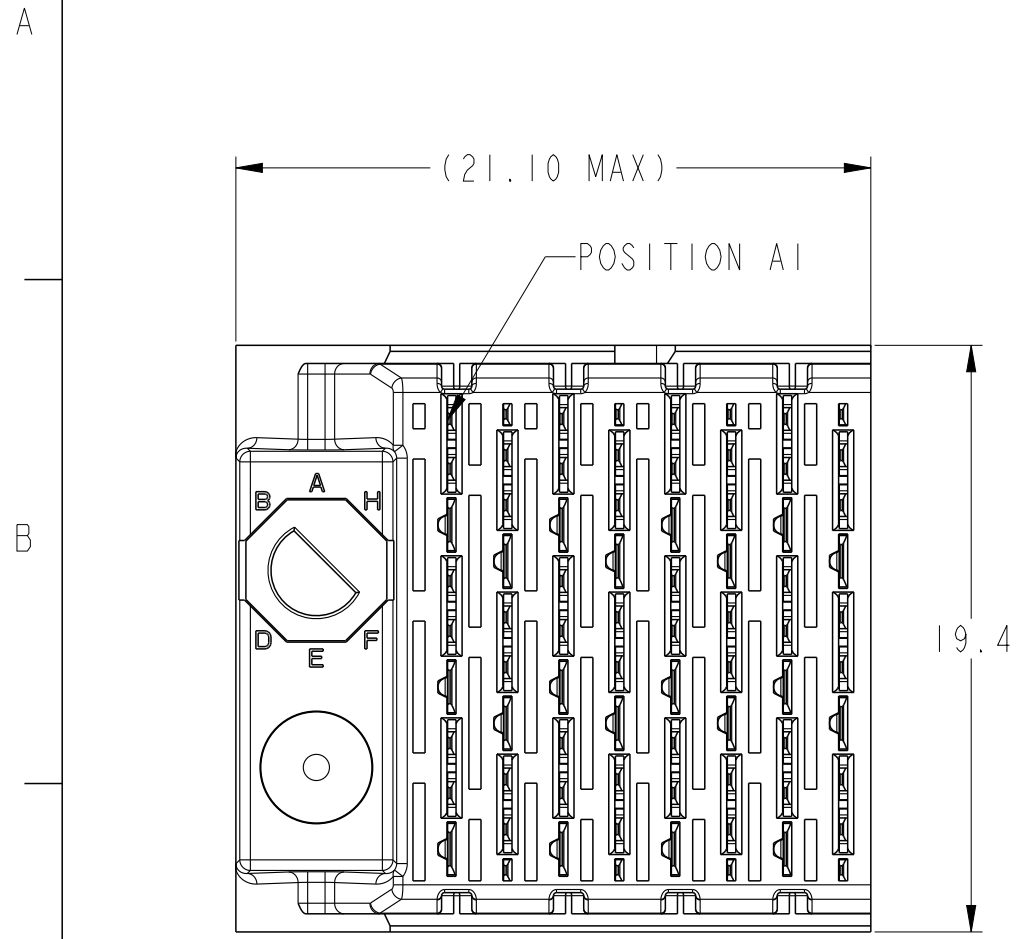
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tolerance std		-		eng		Michael Song		2016/06/01				MM				ecn no		ELX-DG-24191-1		rel level		Released					
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		Heaven Cen		2016/06/08								appr		Pei-Ming Zheng				2016/06/15		product family		XCEDE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

PDS: Rev :C

STATUS:Released

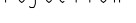
Printed: Jun 15, 2016

LEFT POLARIZING/GUIDE MODULE

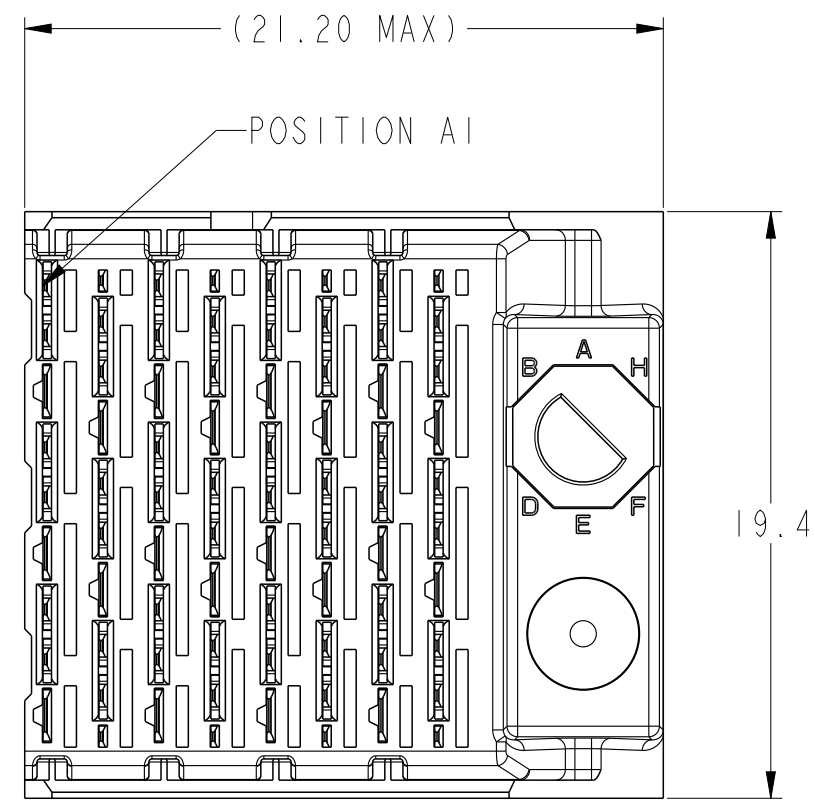


ASSEMBLY BASE CONFIGURATION END DASH NO.	GUIDE PIN	POLARIZING KEY
	DIM 'R'	DIM 'S'
-X0X	31.6mm	22.8mm
-X4X	25.7mm	20.0mm

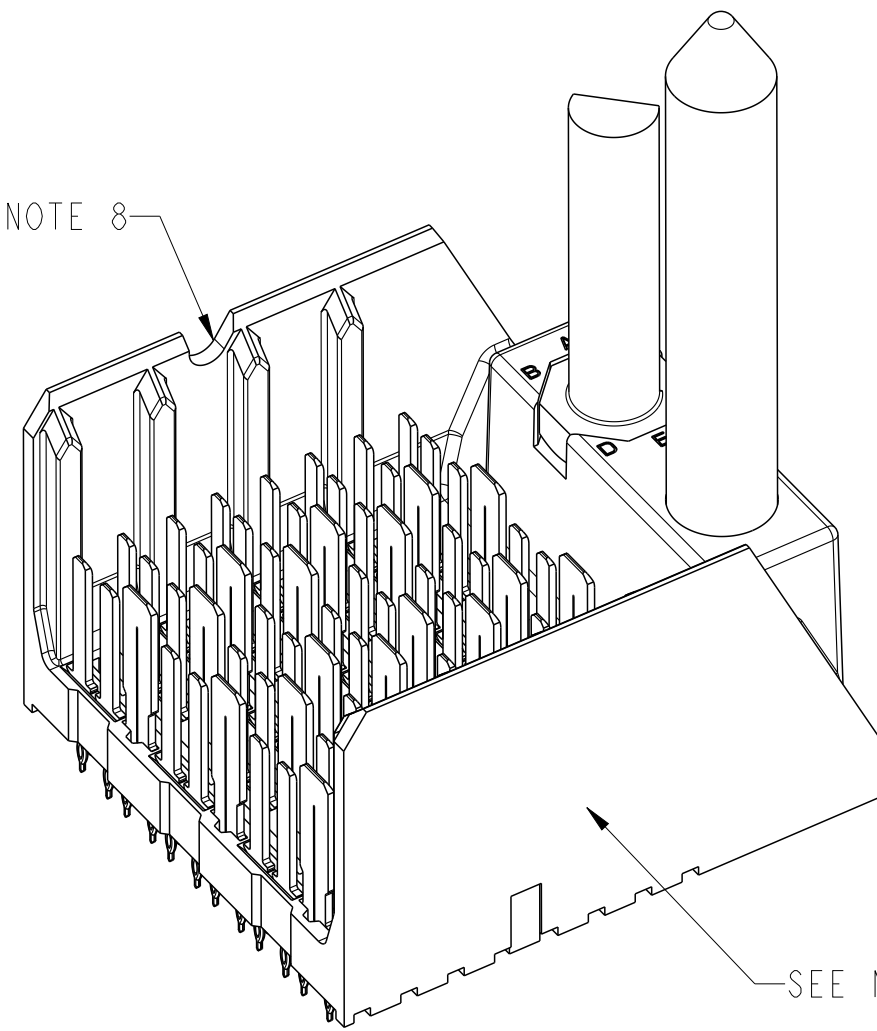
5.2 (3MM SMALL END GROUNDS)
5.2 (3MM WIPE SIGNALS)
4.2 (2MM WIPE SIGNALS)
SEE P/N TREE
6.2 (4MM WIPE WIDE GROUNDS)
5.2 (3MM WIPE WIDE GROUNDS)

spec ref		-		dr	Roger Ng	2011/11/22	projection 	MM 	size	scale
tolerance std		-		eng	Michael Song	2016/06/01			A2	5:1
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Heaven Cen	2016/06/08			ecn no ELX-DG-24191-1	
				appr	Pei-Ming Zheng	2016/06/15	product family XCED		rel level Released	
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 3 of 8

RIGHT POLARIZING/GUIDE MODULE



SEE NOTE 8



2.54
TO TOP SURFACE
OF DAUGHTERCARD

SEE NOTE 5

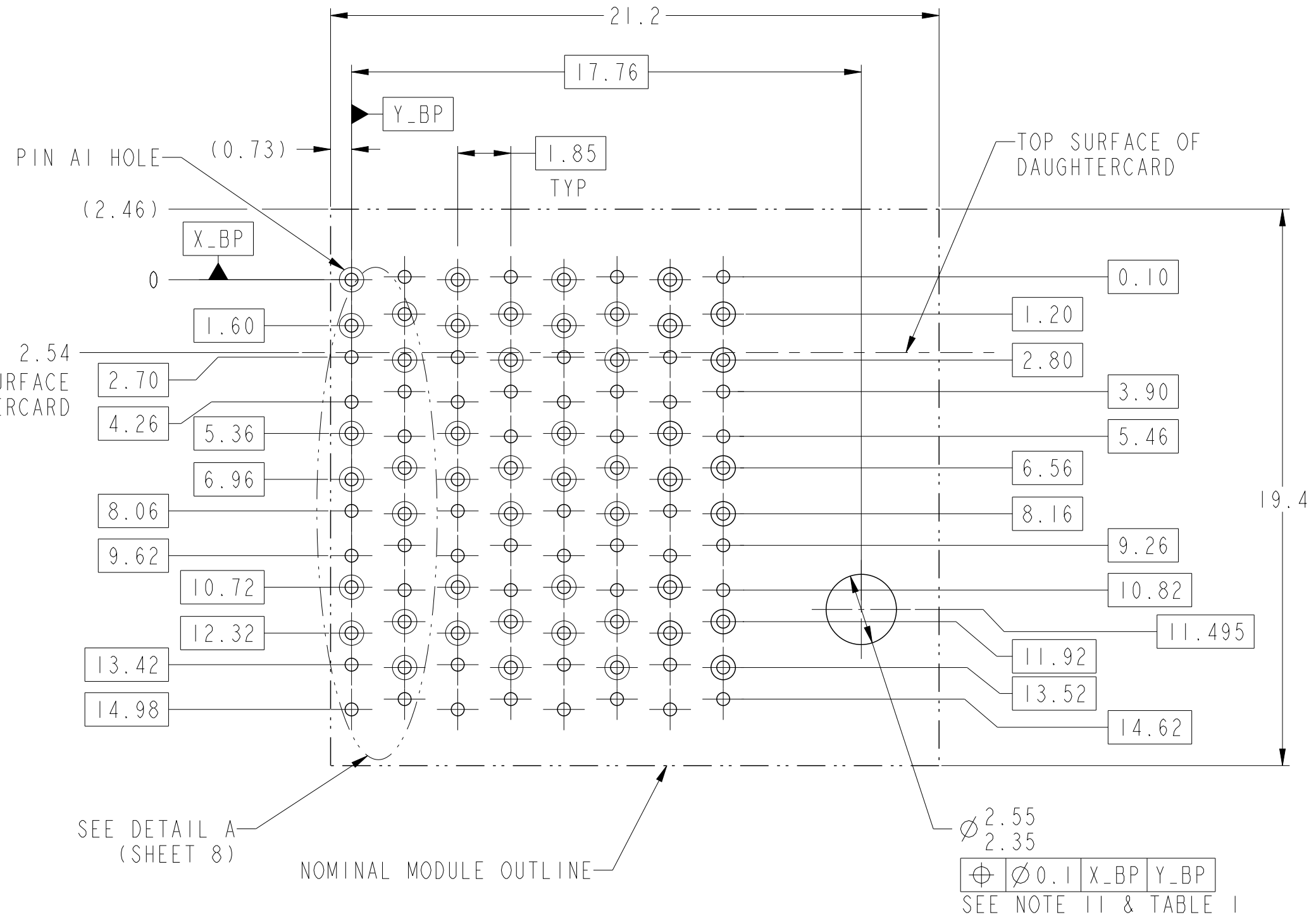
GUIDE PIN

OPTIONAL KEYING PIN
(SEE P/N TREE)

DIM 'S'

DIM 'R'

TAIL LENGTH
SEE NOTE 12



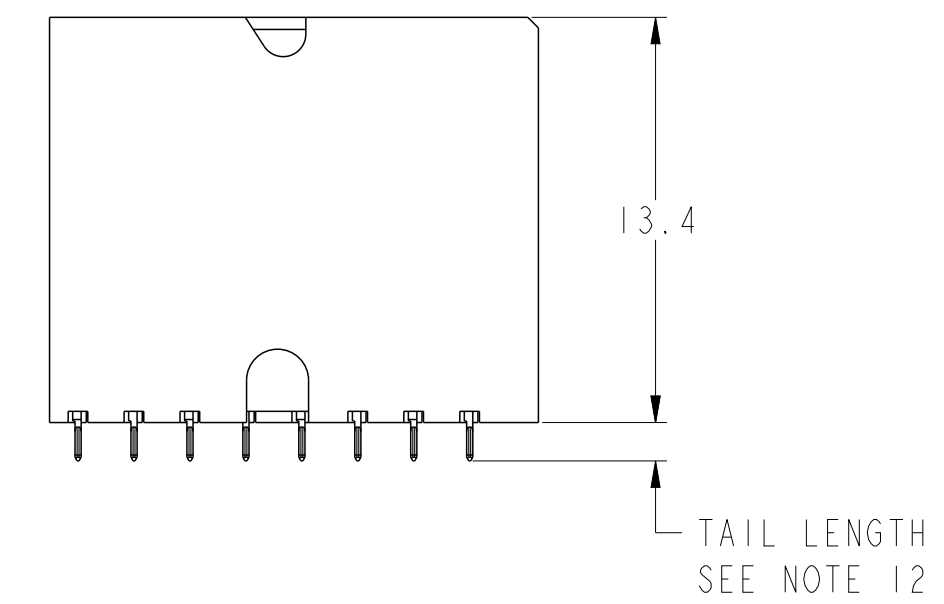
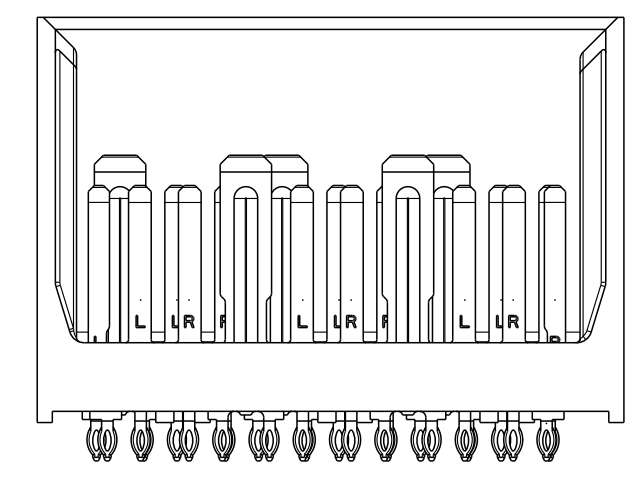
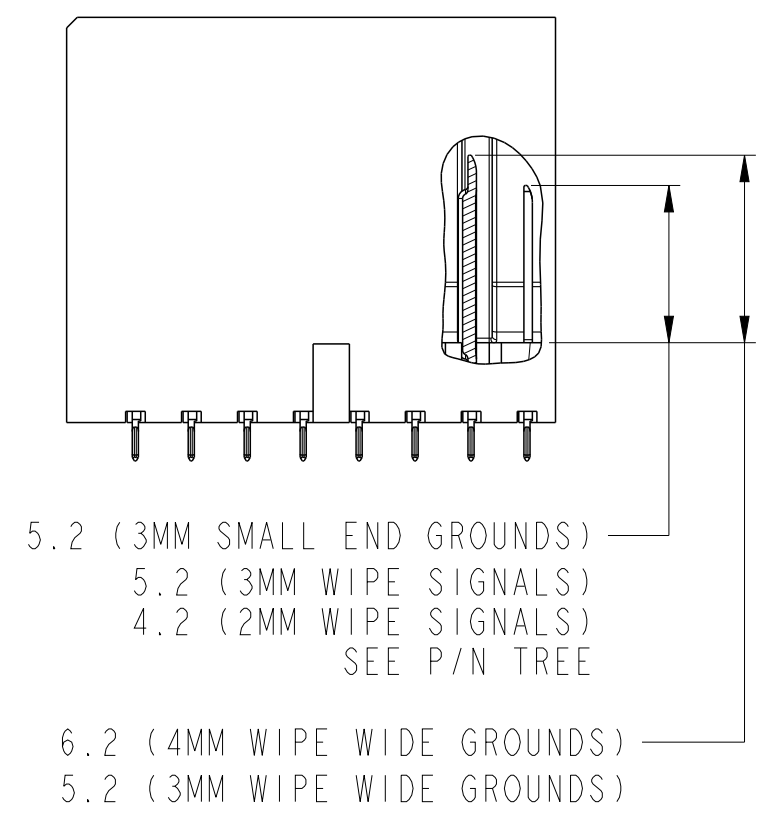
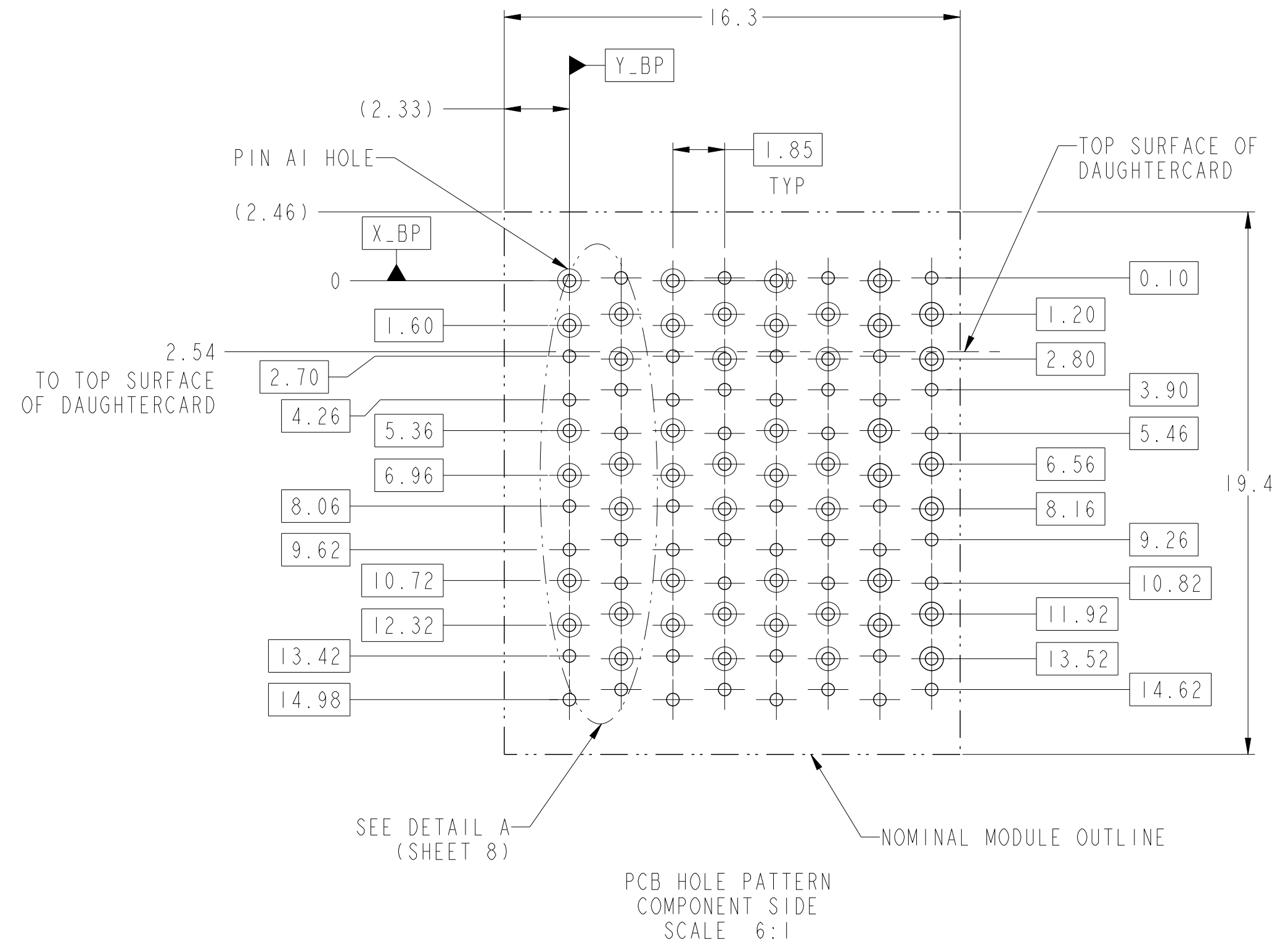
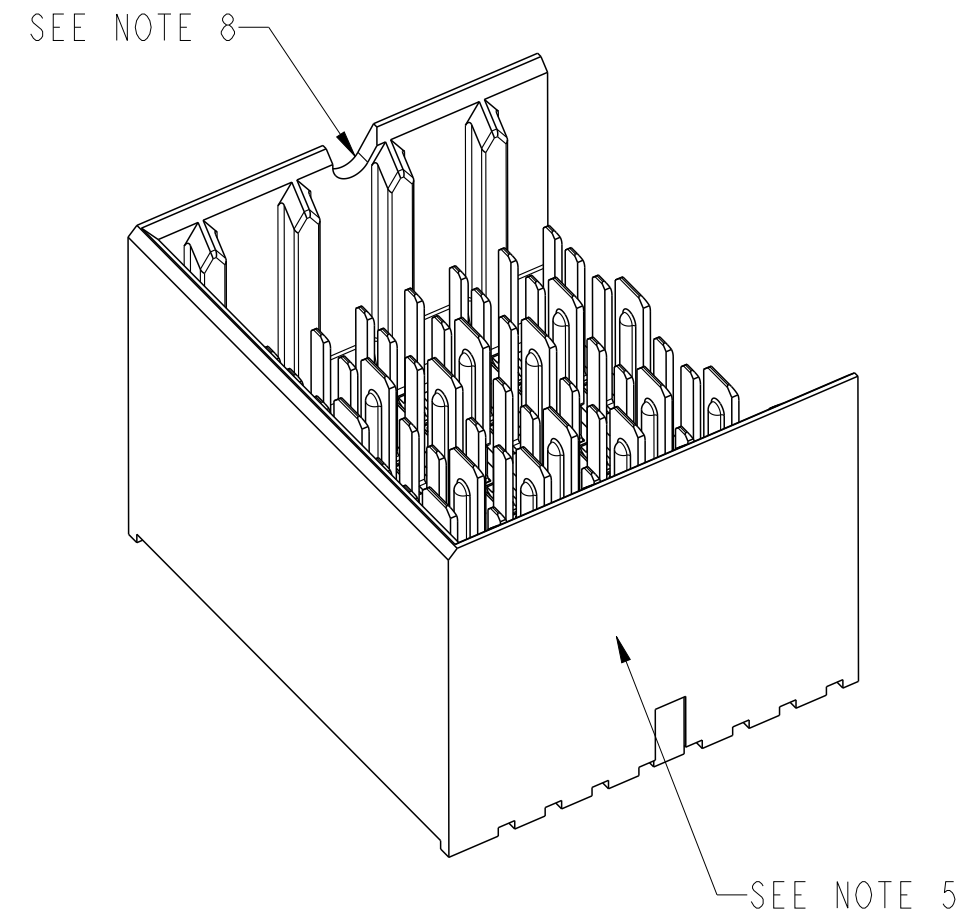
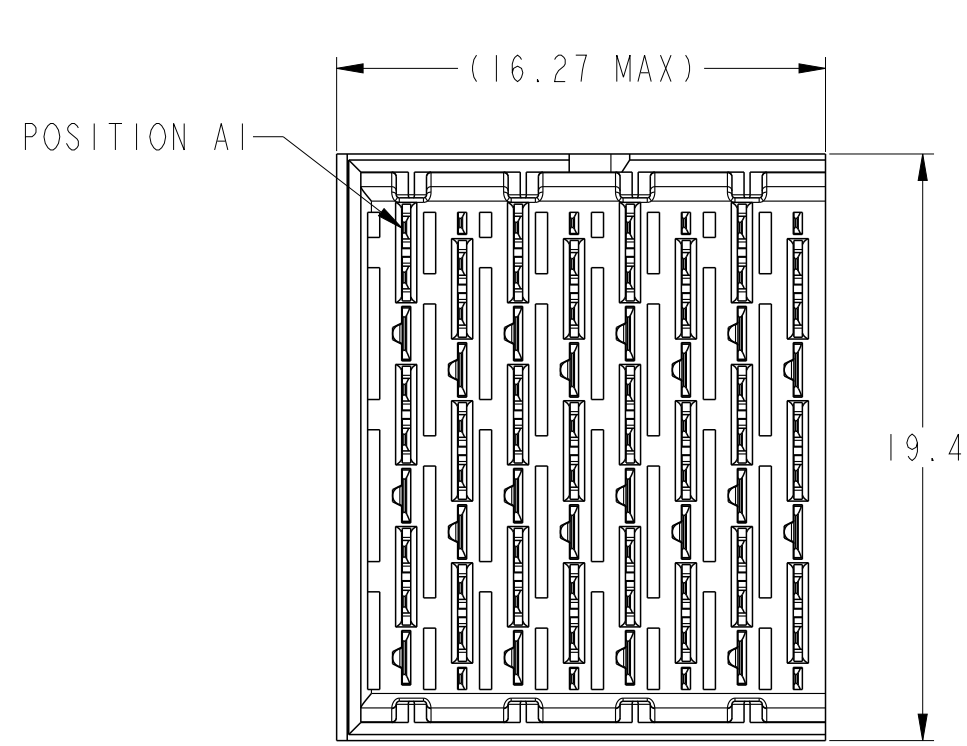
ASSEMBLY BASE CONFIGURATION END DASH NO.	GUIDE PIN	POLARIZING KEY
	DIM 'R'	DIM 'S'
-X0X	31.6mm	22.8mm
-X4X	25.7mm	20.0mm

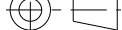
5.2 (3MM SMALL END GROUNDS)
5.2 (3MM WIPE SIGNALS)
4.2 (2MM WIPE SIGNALS)
SEE P/N TREE

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		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		product family		XCEDE									
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 4 of 8					

LEFT WALL MODULE

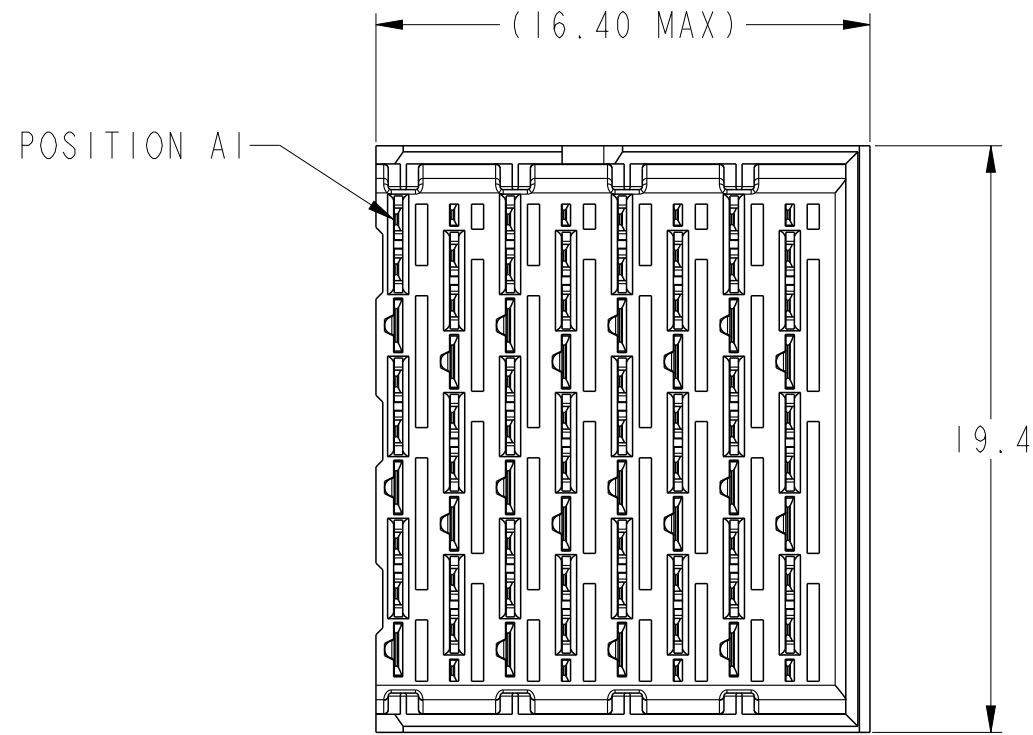


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tolerance std				-		eng		Michael Song		2016/06/01						ecn no		ELX-DG-24191-1					
ASME Y14.5				chr		Heaven Cen		2016/06/08		rel level						Released							
				appr		Pei-Ming Zheng		2016/06/15		product family						XCEDE							
surface				linear		0.X		±0.2				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 5 of 8					

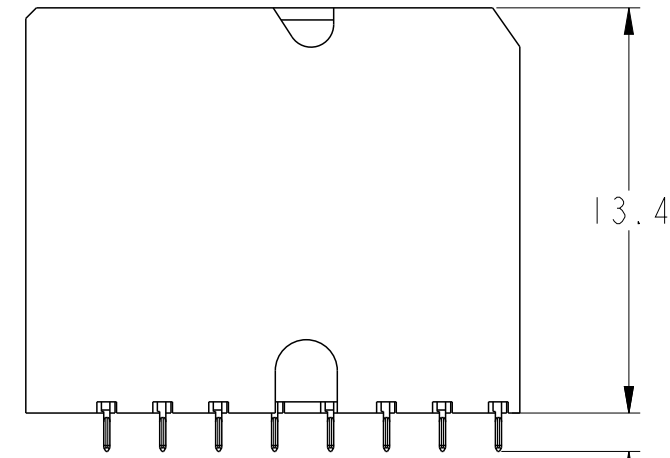
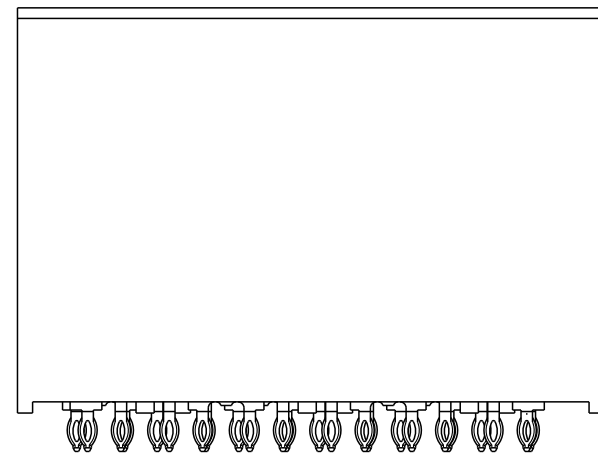
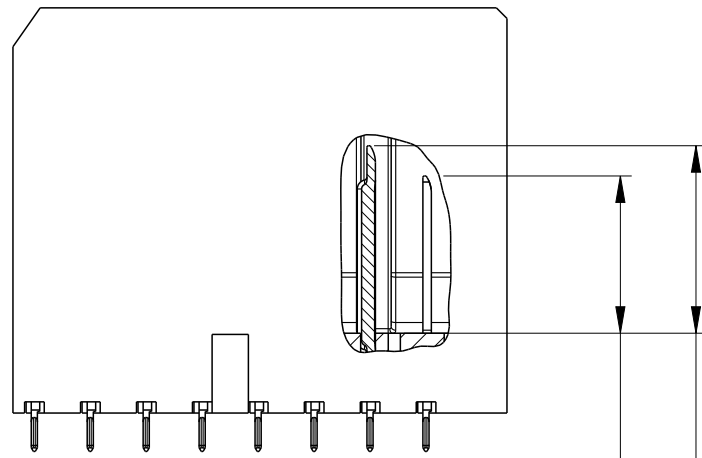
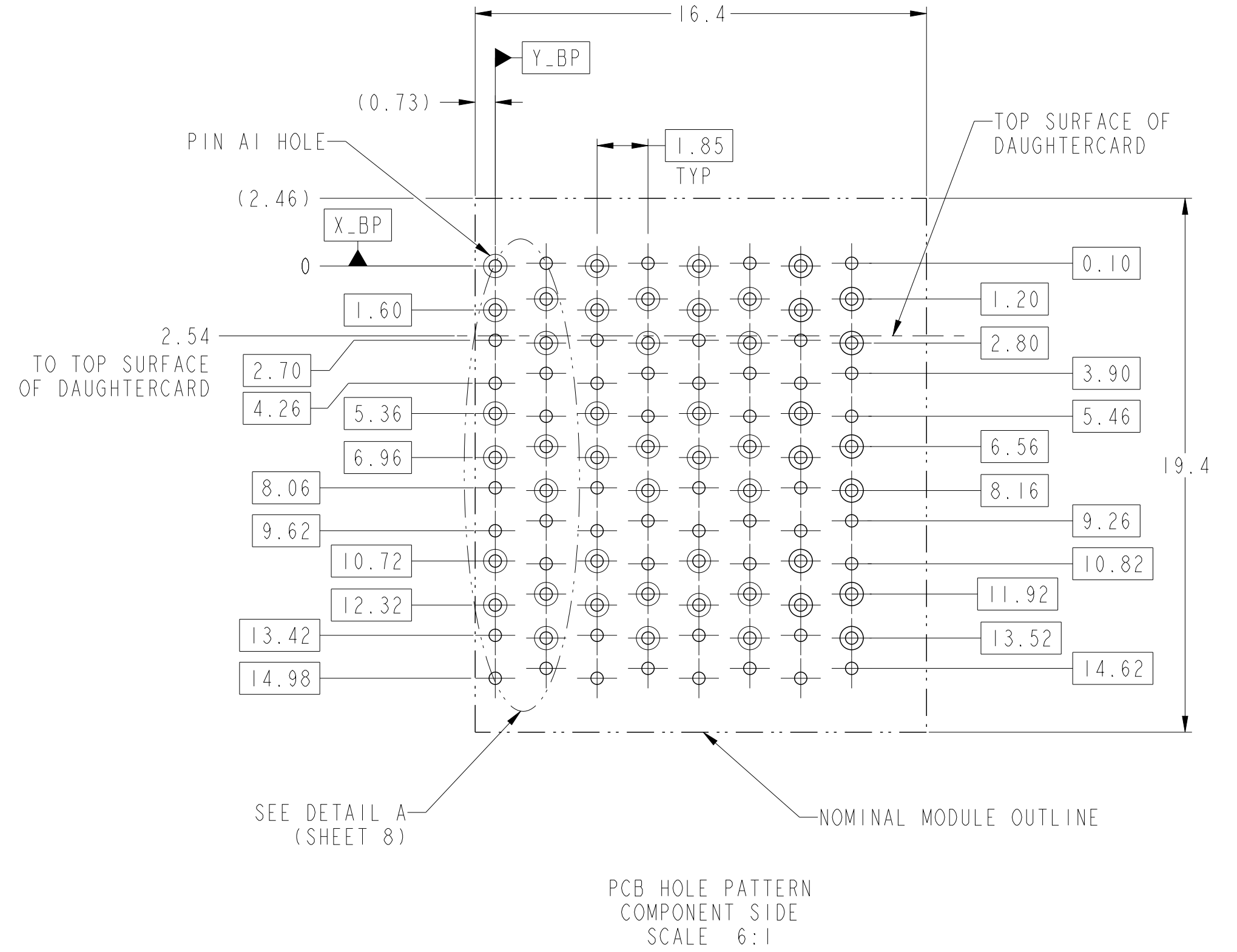
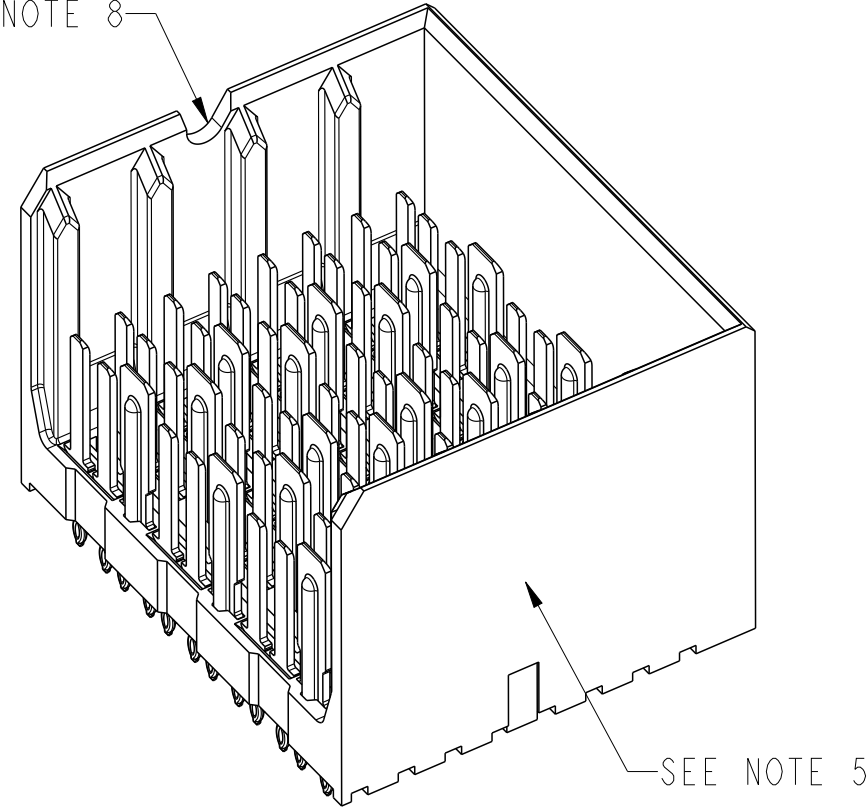
Amphenol FCI

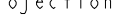
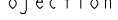
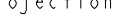
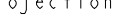
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RIGHT WALL MODULE



SEE NOTE 8



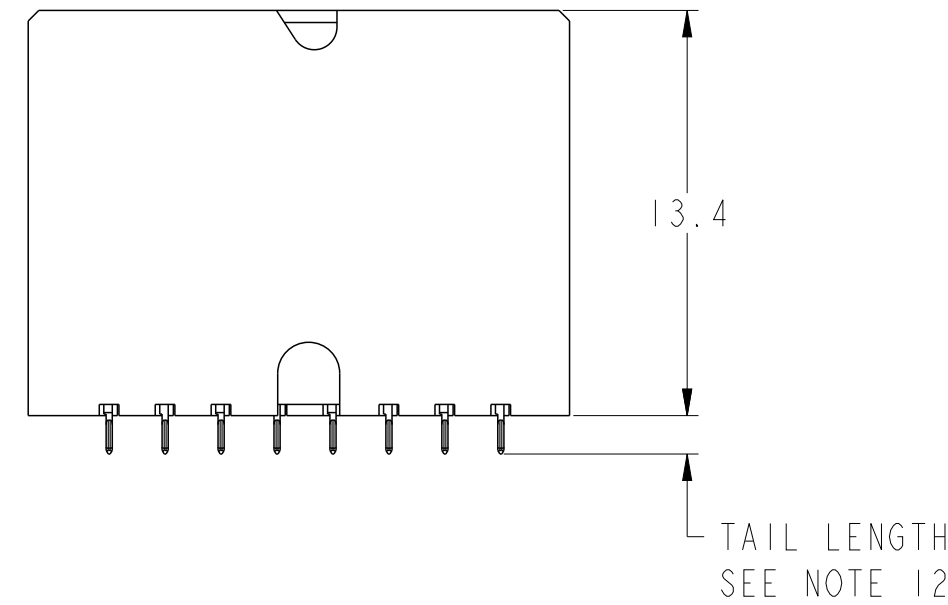
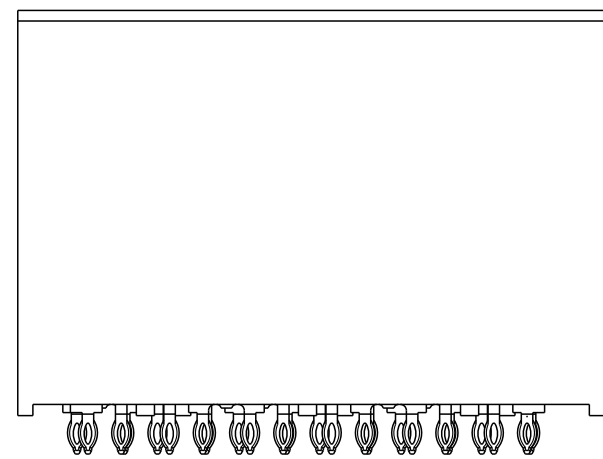
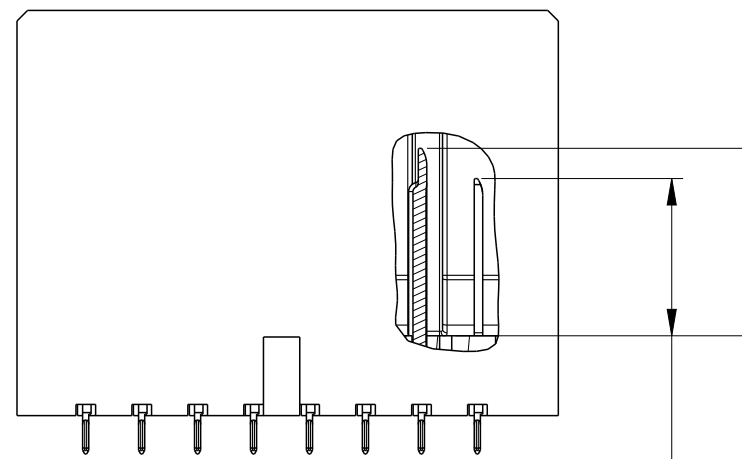
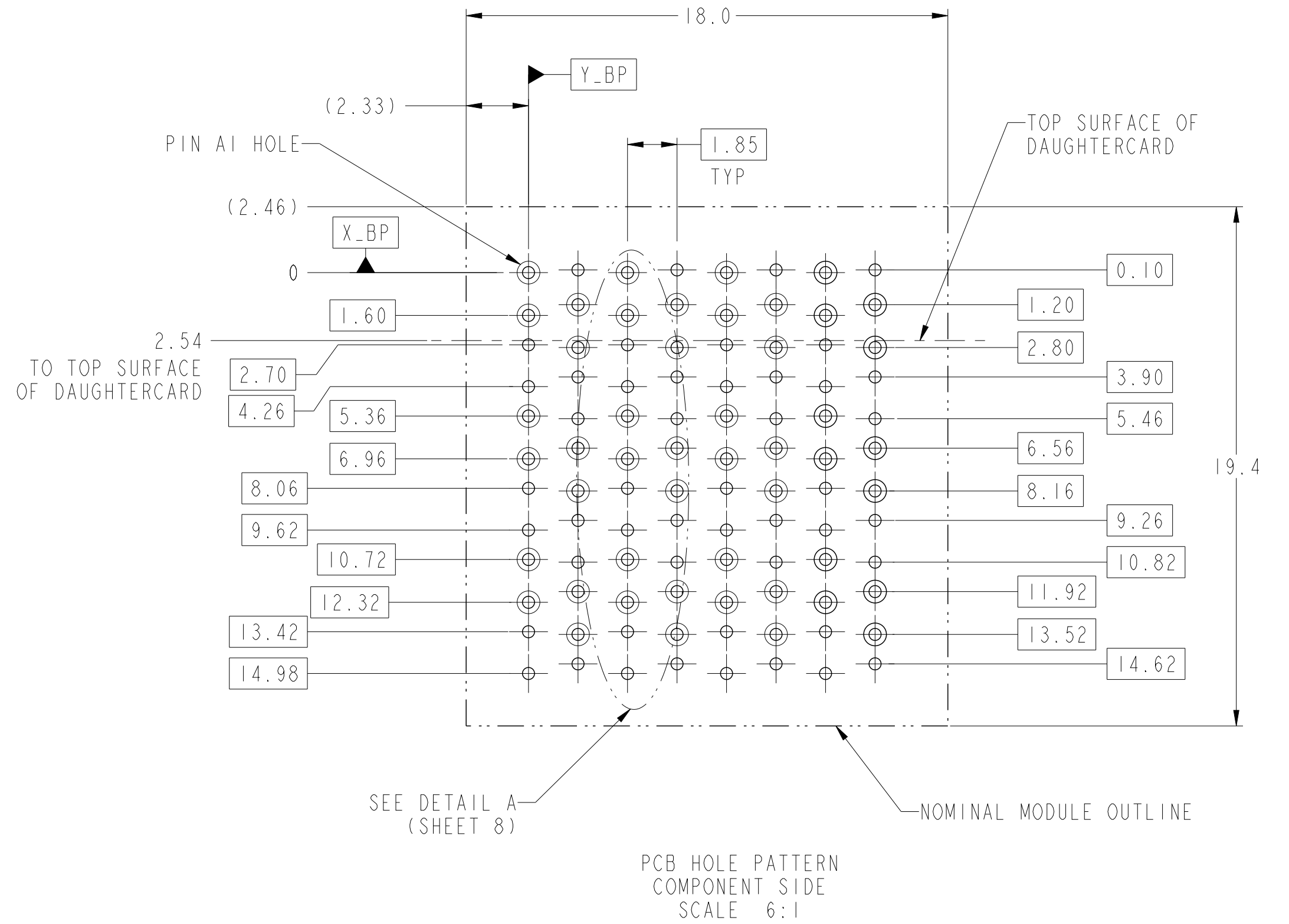
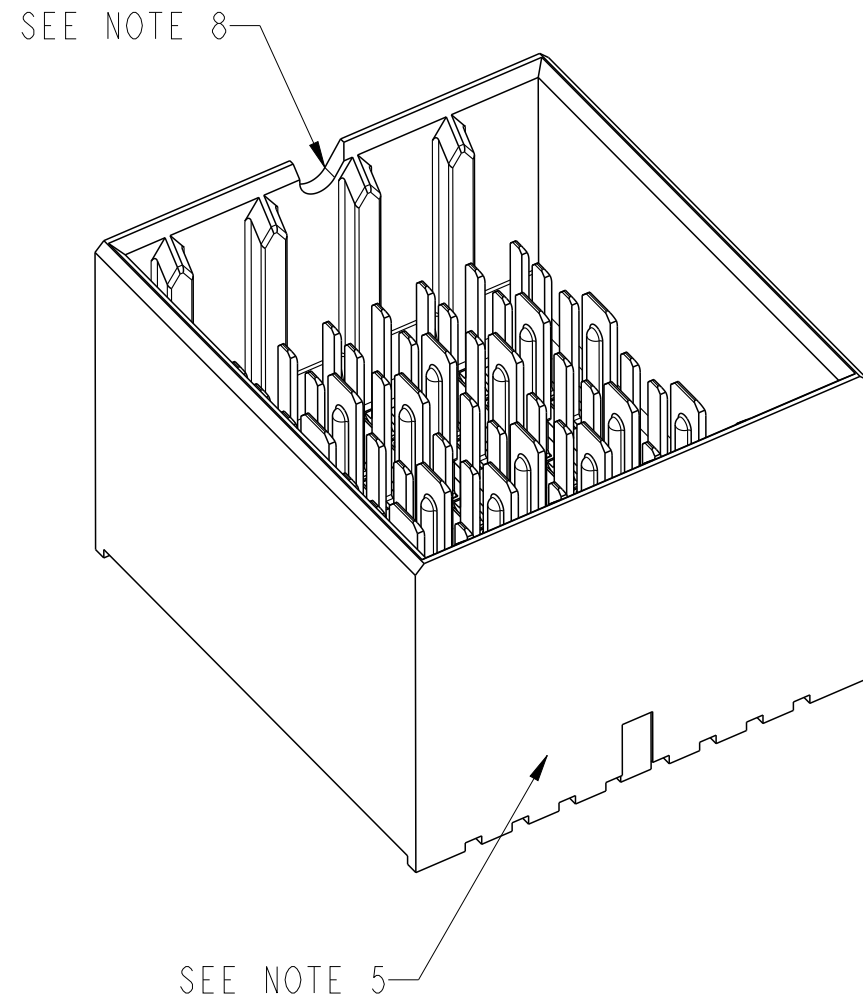
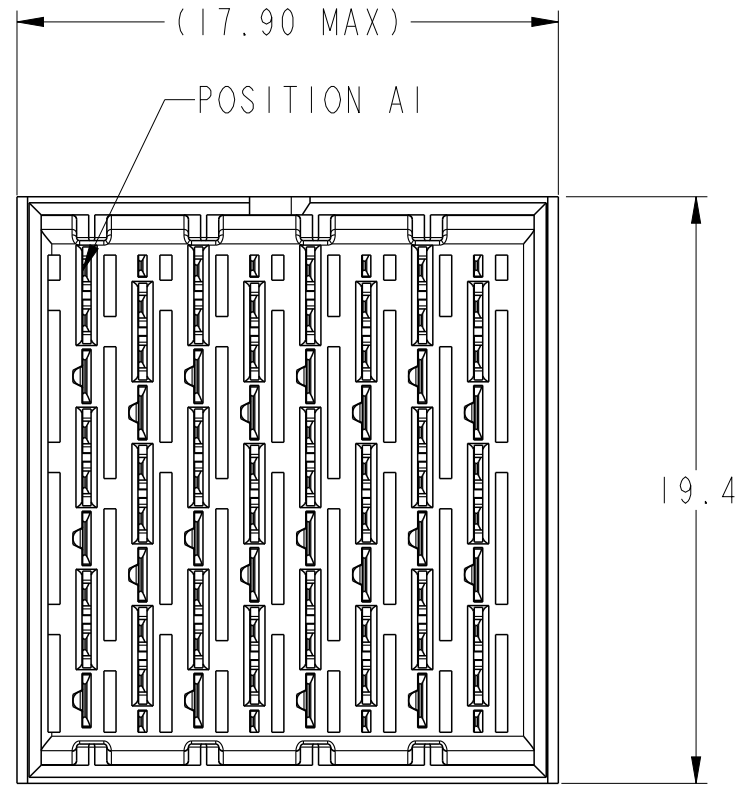
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tolerance std		-	eng		Michael Song	2016/06/01							ecn no		ELX-DG-24191-1				
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		Heaven Cen							2016/06/08	rel level		Released			
				appr		Pei-Ming Zheng							2016/06/15	product family		XCEDE			
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 6 of 8							

PDS: Rev :C

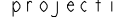
STATUS:Released

Printed: Jun 15, 2016

FOUR WALL MODULE



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	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			rel level	Released				
			appr	Pei-Ming Zheng	2016/06/15	product family		XCED					
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 7 of 8		

PDS: Rev :C

STATUS:Released

Printed: Jun 15, 2016

NOTES:

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

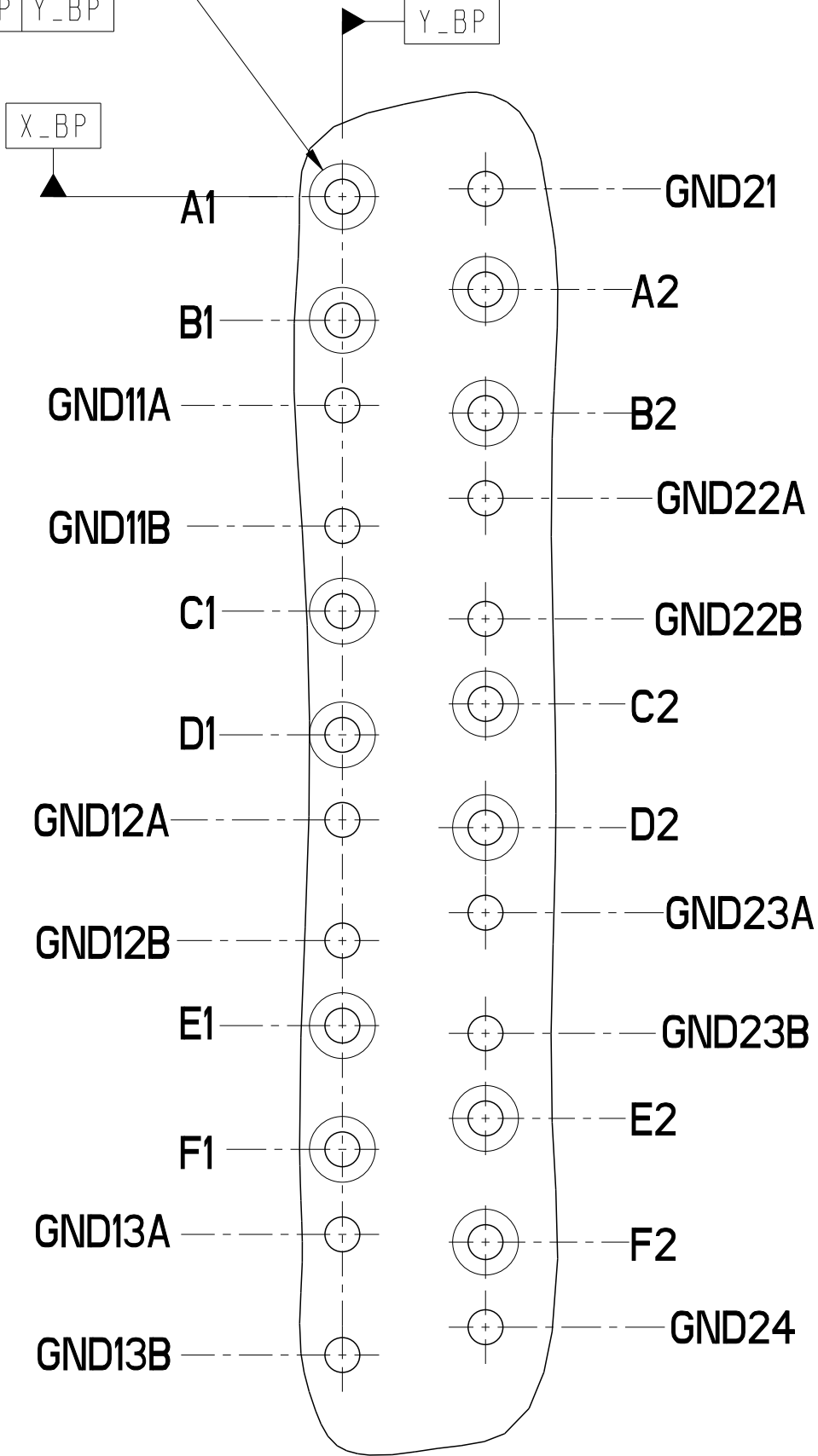
PRESS-FIT TAILS: TIN OVER NICKEL (LF), OR TIN-LEAD ALLOY OVER NICKEL (NON-LF). SEE P/N TREE.
- PRODUCT SPECIFICATION: GS-12-588
- APPLCATION SPECIFICATION: GS-20-121
- PRODUCT MARKING (PART NUMBER AND LOT CODE) ON THESE SURFACES.
- HOUSING MUST WITHSAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR-PHASE REFLOW OVEN.
- PACKAGING MEETS GS-14-920 LEAD-FREE LABELING SPECIFICATION.
- NOTCH INDICATES "ROW A" SIDE OF CONNECTOR.
- SEE APPLICATION SPECIFICATION FOR ROUTING GUIDELINES, ADDITIONAL PTH GUIDELINES, MATED DIMENSIONS, GUIDE PN SELECTION, ETC.
- SCREW IS OPTIONAL AND ENGAGES WITH BOTTOM OF GUIDE-PIN FROM BENEATH THE PCB FOR ADDITIONAL GUIDE-PIN SUPPORT.
- OPTINAL HOLE LOCATION FOR GROUNDED PIN OR ADDITIONAL GUIDE-PIN SUPPORT. SEE TABLE 1 ON SHEET 1 FOR ADDITIONAL DETAILS.
- TAIL LENGTH=1.3mm FOR $\varnothing 0.55[0.0217"]$ COMPLIANT PIN DRILL
TAIL LENGTH=1.5mm FOR $\varnothing 0.45[0.0177"]$ COMPLIANT PIN DRILL

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

COMPLIANT PIN DRILL	PTH	PAD
$\varnothing 0.55 [0.0217"]$	$\varnothing 0.45\pm 0.05$	$\varnothing 0.85$
$\varnothing 0.45 [0.0177"]$	$\varnothing 0.36\pm 0.05$	$\varnothing 0.75$

REFER TO TABLE 3
FOR PTH, DRILL & PAD SIZES

$\varnothing$	$\varnothing 0.10$	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			



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

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.