

A

B

C

D

E

F

10091836 - X 0 J - X X X L F

4-COLUMN
DIFFERENTIAL
SIGNAL

LEAD-FREE DESIGNATION
ONLY WITH APPLICABLE
PLATING CODES

LETTER

PERFORMANCE-BASED PLATING (SEE NOTE 2)

TARGET APPLICATION

LEAD FREE (LF)

B

TELCORDIA CO

NO

C

TELCORDIA UE

NO

D

TELCORDIA CO

YES

E

TELCORDIA UE

YES

NUMBER

PIN STYLE, HEIGHT

0

STANDARD GUIDE PIN MACHINED, 31.6mm

4

STANDARD GUIDE PIN MACHINED, 25.7mm

MODULE
DESCRIPTION

LETTER DESIGNATION REPRESENTED IN DASH NUMBER

BASE
MODULE

LEFT
POLARIZING
GUIDANCE
MODULE
(SEE SHEET 3)

J

A

B

C

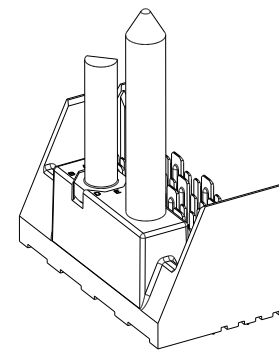
D

E

F

G

H



RIGHT
POLARIZING
GUIDANCE
MODULE
(SEE SHEET 4)

Y

P

Q

R

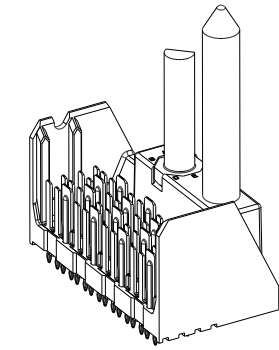
S

T

U

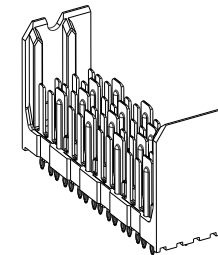
V

W



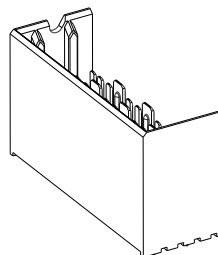
OPEN MODULE
(TWO WALL)
(SEE SHEET 2)

0 (ZERO)



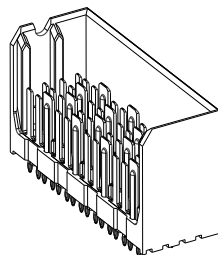
LEFT WALL
MODULE
(SEE SHEET 5)

L



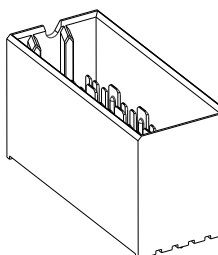
RIGHT WALL
MODULE
(SEE SHEET 6)

M



FOUR WALL
MODULE
(SEE SHEET 7)

1



NUMBER

CONTACT MATING WIPE LENGTH

COMPLIANT PIN
DRILL SIZE

1

2

4

Ø0.55 [0.0217"]

2

3

4

Ø0.55 [0.0217"]

3

2

4

Ø0.45 [0.0177"]

4

3

4

Ø0.45 [0.0177"]

5

2

3

Ø0.55 [0.0217"]

6

3

3

Ø0.55 [0.0217"]

7

2

3

Ø0.45 [0.0177"]

8

3

3

Ø0.45 [0.0177"]

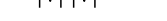
TABLE 1: OPTIONAL PCB HOLE SIZE (SEE NOTE 11)

	GROUNDED	UNGROUNDED
FINISHED	Ø2.35-2.55	Ø2.35-2.55
PAD	Ø5.50	N/A
PLATED	YES	NO
DRILL (mm/in)	2.58 /.1015	2.44 /.096

TABLE 2: OPTIONAL SCREW TYPE (SEE NOTE 10)

SCREW P/N	DESCRIPTION	BOARD THICKNESS
10091790-002LF	#2-56 X .375" PHILLIPS PANHEAD W/SQ CONICAL WASHER	1.60 - 5.00
10091790-003LF	#2-56 X .500" PHILLIPS PANHEAD W/SQ CONICAL WASHER	5.00 - 10.00

spec ref	SEE NOTES		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		
ASME Y14.5	linear	0.X ±0.2 0.XX ±0.10 0.XXX ±0.050	angular 0° ±°
surface	Amphenol FCI		
ASME Y14.5	VERTICAL HEADER, 4-COLUMN, 4-PAIR		

dr	Jim Swain	2010/04/13	projection 	MM 	size	A2	scale	4:1		
eng	Michael Song	2016/06/06			ecn no	ELX-DG-24191-1				
chr	Heaven Cen	2016/06/08			rel level	Released				
appr	Pei-Ming Zheng	2016/06/15	product family		-					
Amphenol FCI		title			MODULE ASSEMBLY		dwg no		10091836	rev
		VERTICAL HEADER, 4-COLUMN, 4-PAIR								G
		cat. no.		-	Product - Customer Drw				sheet 1 of 8	

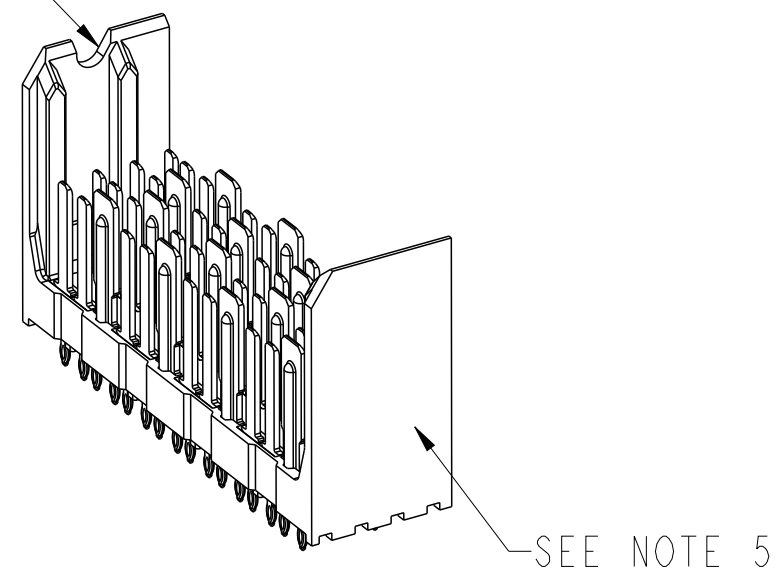
PDS: Rev :G

STATUS:Released

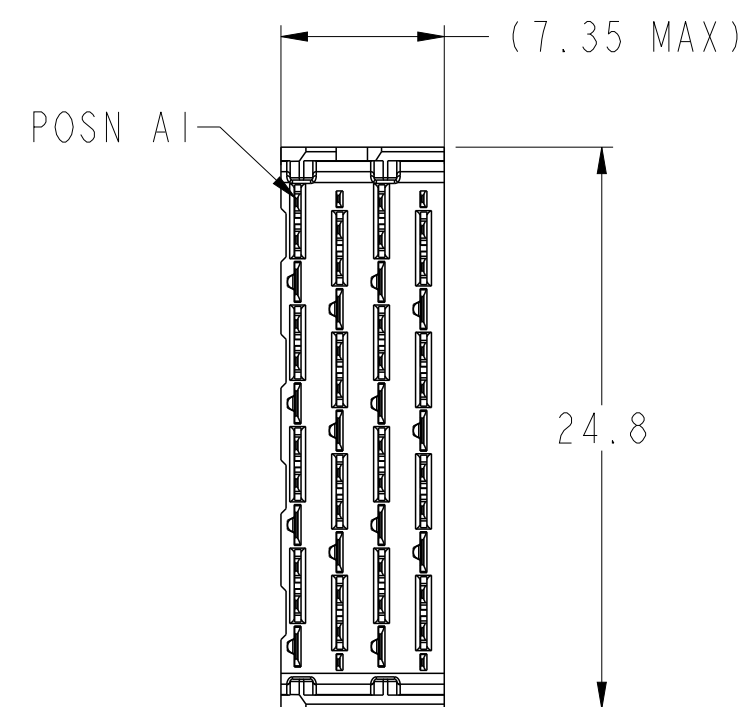
Printed: Jun 15, 2016

OPEN (2-WALL) MODULE

SEE NOTE 8—



-SEE NOTE 5



6.2 (4MM WIPE WIDE GROUNDS)

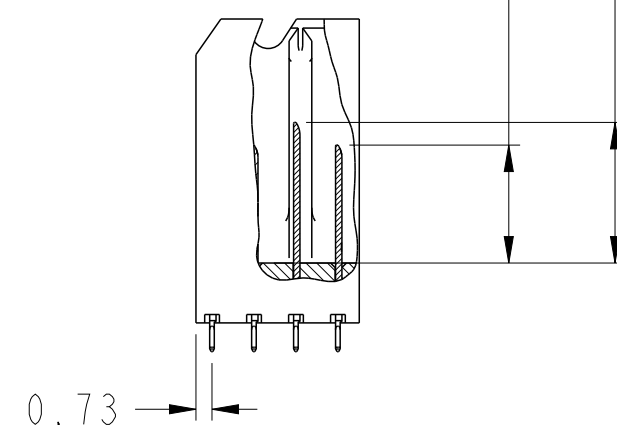
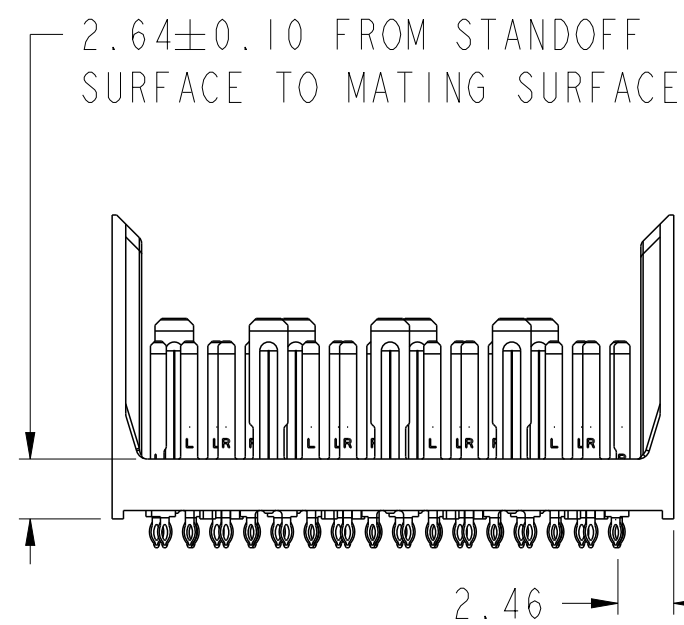
5.2 (3MM WIPE WIDE GROUNDS)

5.2 (3MM SMALL END GROUNDS)

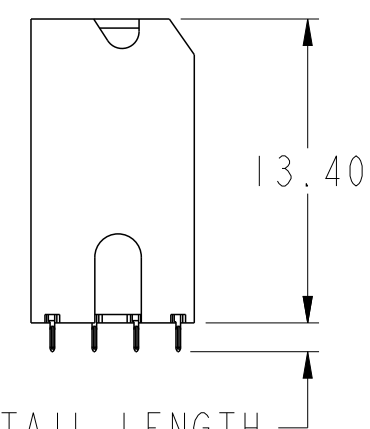
5.2 (3MM WIPE SIGNALS)

4.2 (2MM WIPE SIGNALS)

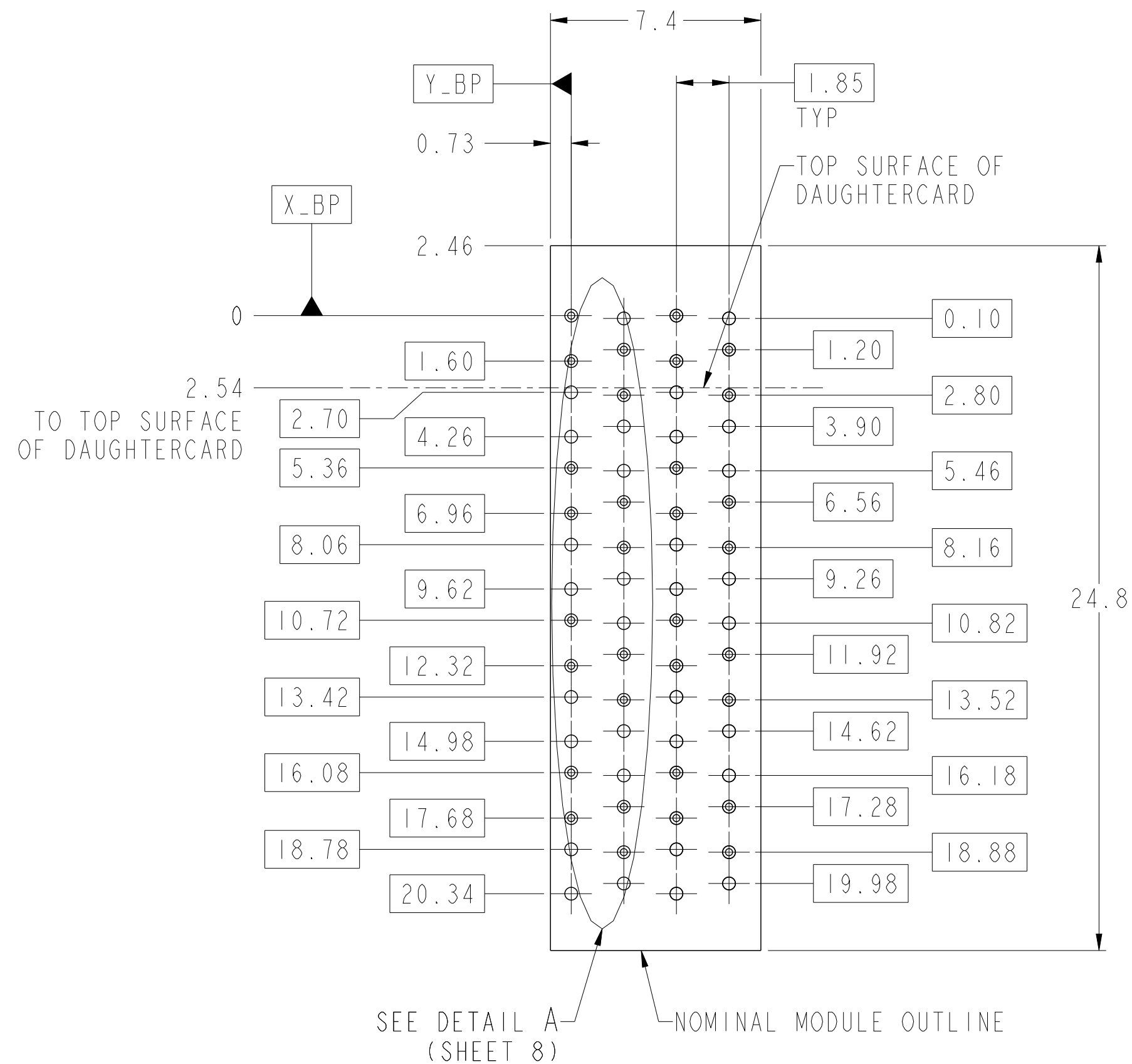
SEE P/N TREE


$$0.73 \rightarrow \text{---} \blacktriangleright \text{---} \blacktriangleleft \text{---}$$


- 2.64±0.10 FROM STANDOFF
SURFACE TO MATING SURFACE



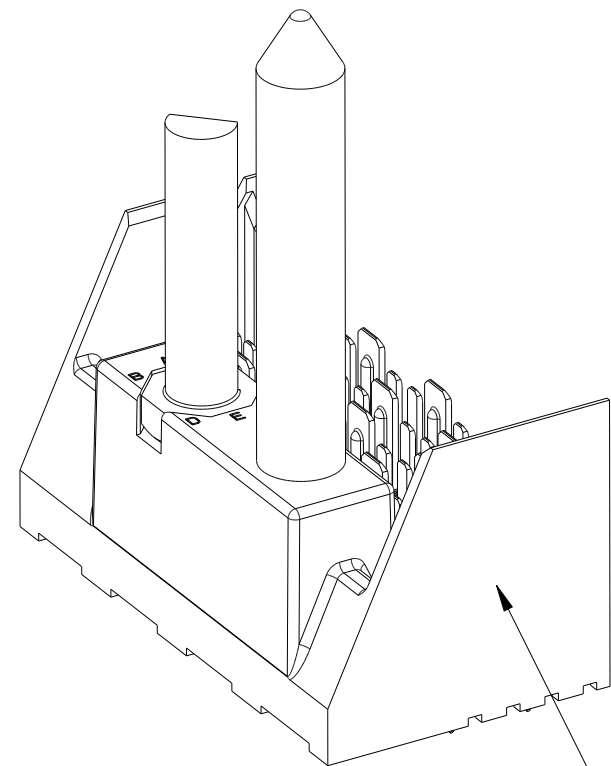
TAIL LENGTH
SEE NOTE 12



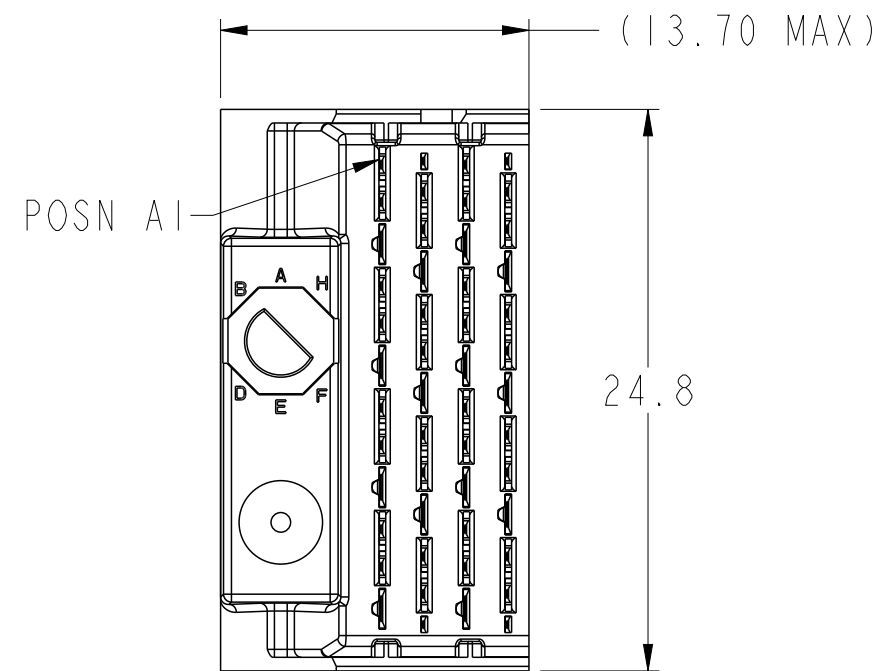
PCB HOLE PATTERN
COMPONENT SIDE
SCALE 6:1

spec ref	SEE NOTES		dr	Jim Swain	2010/04/13	projection		MM		size	A2	scale	4:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Michael Song	2010/06/06					ecn no	ELX-DG-24193-1		
ASME Y14.5			chr	Heaven Cen	2010/06/06	product family	rel level			Released			
			appr	Pei-Ming Zheng	2010/06/15								
surface	linear	0.X	±0.2	Amphenol FCI	title	MODULE ASSEMBLY VERTICAL HEADER, 4-COLUMN, 4-PAIR			dwg no	10091836		rev	G
		0.XXX	±0.10										
ASME Y14.5	angular	0°	±0.050										

LEFT POLARIZING/GUIDE MODULE



—SEE NOTE 5

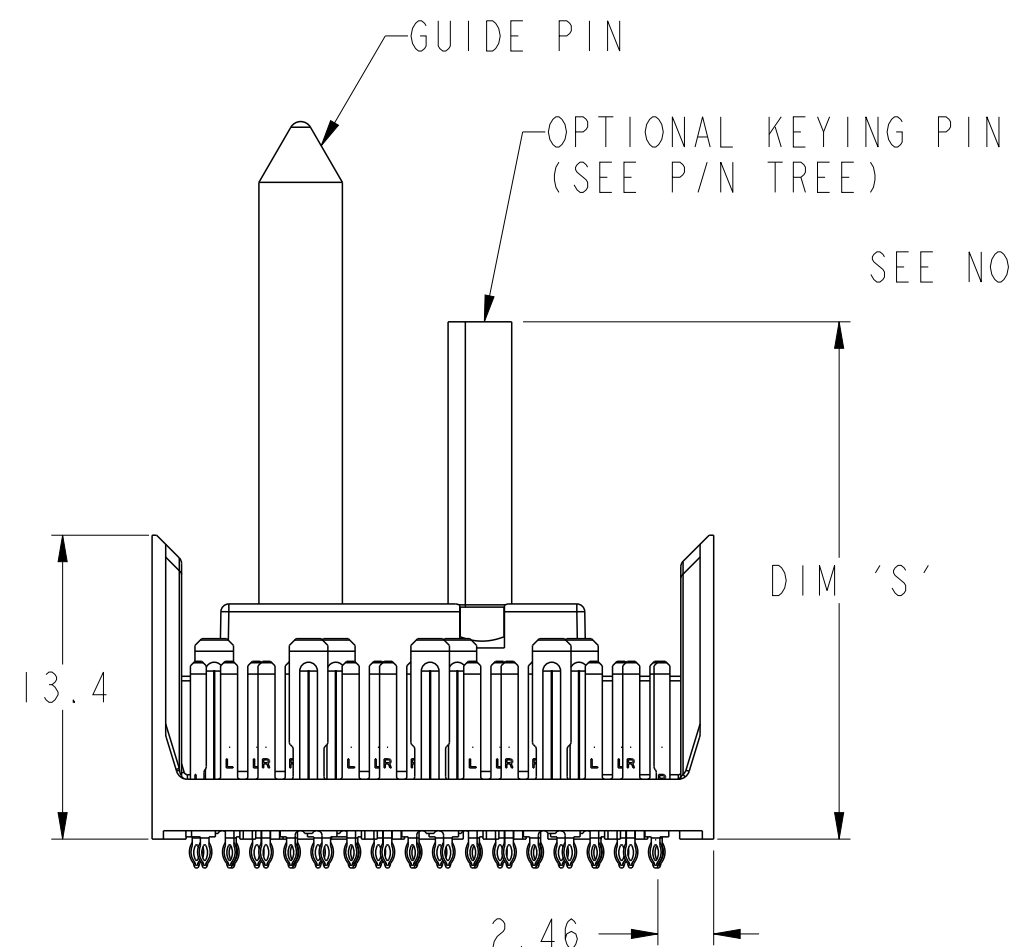
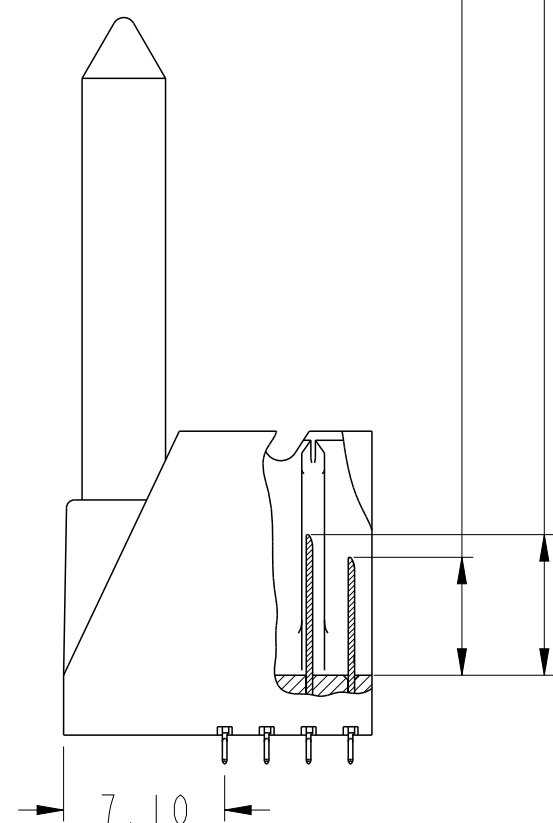


6.2 (4MM WIPE WIDE GROUNDS)
5.2 (3MM WIPE WIDE GROUNDS)

```

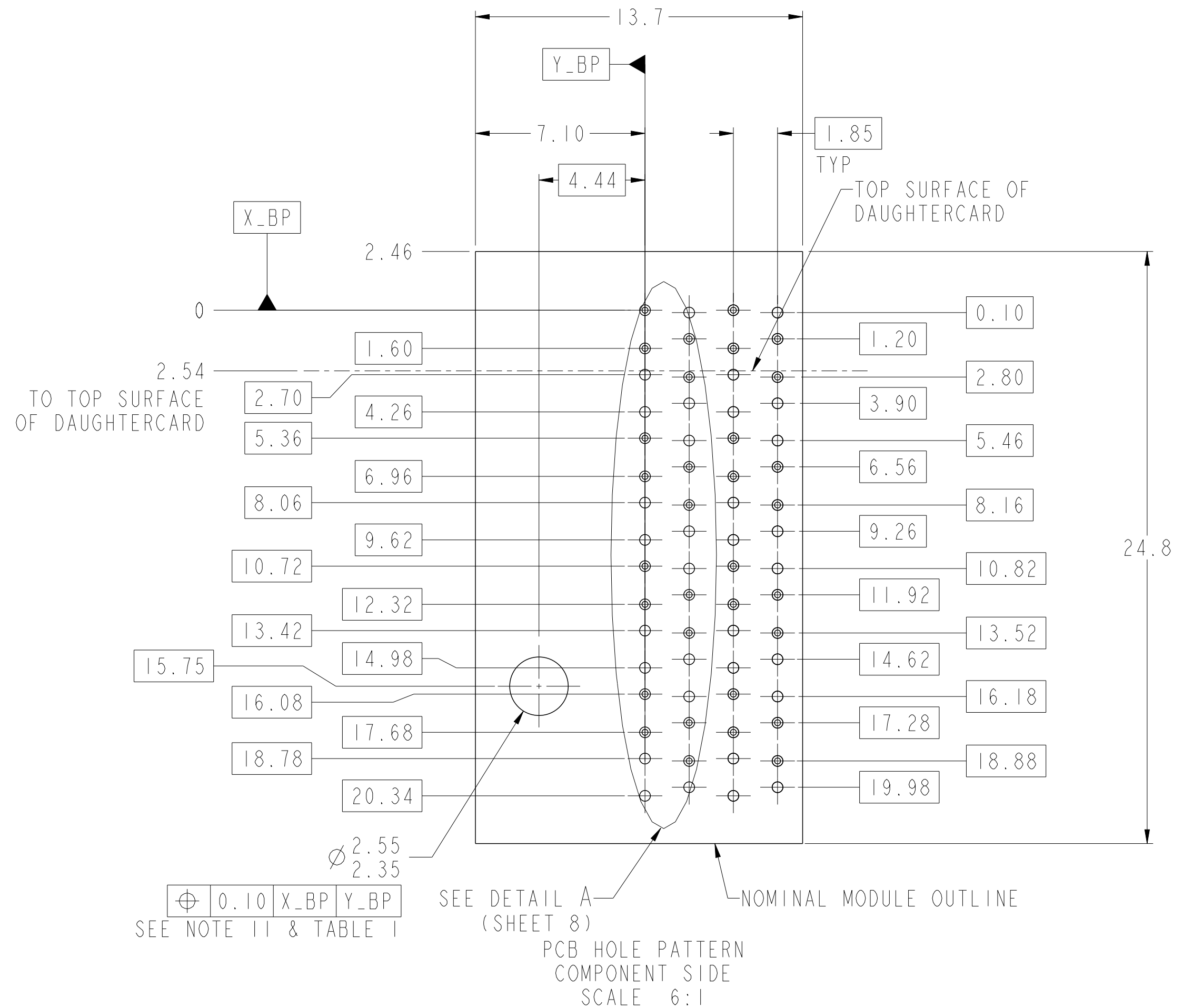
5.2 (3MM SMALL END GROUNDS)
5.2 (3MM WIPE SIGNALS)
4.2 (2MM WIPE SIGNALS)
SEE P/N TREE

```



SEE NOTE 8—

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

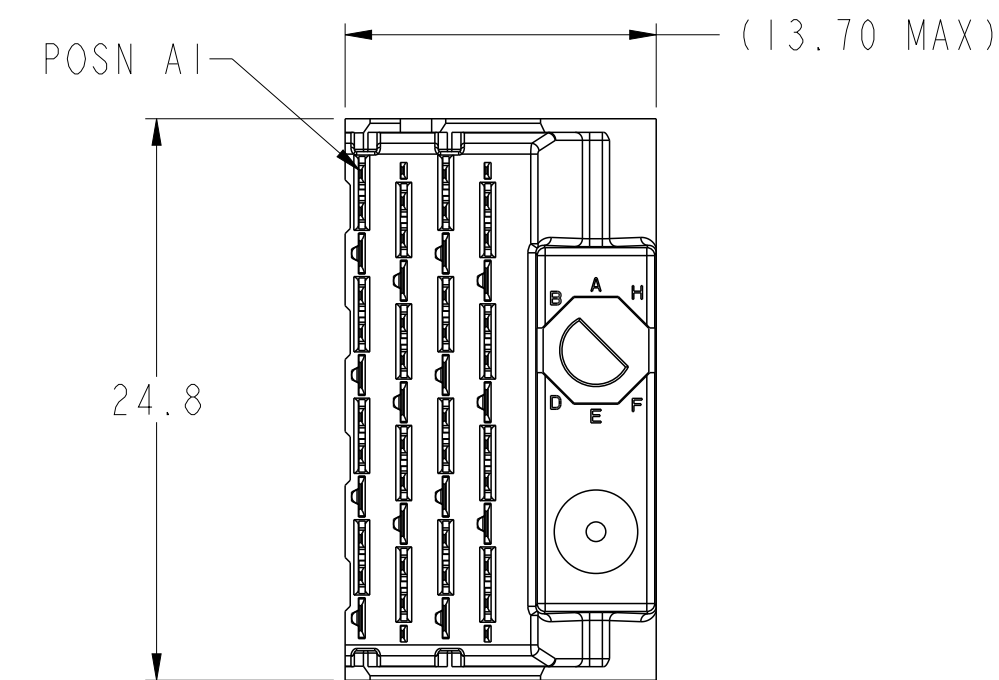
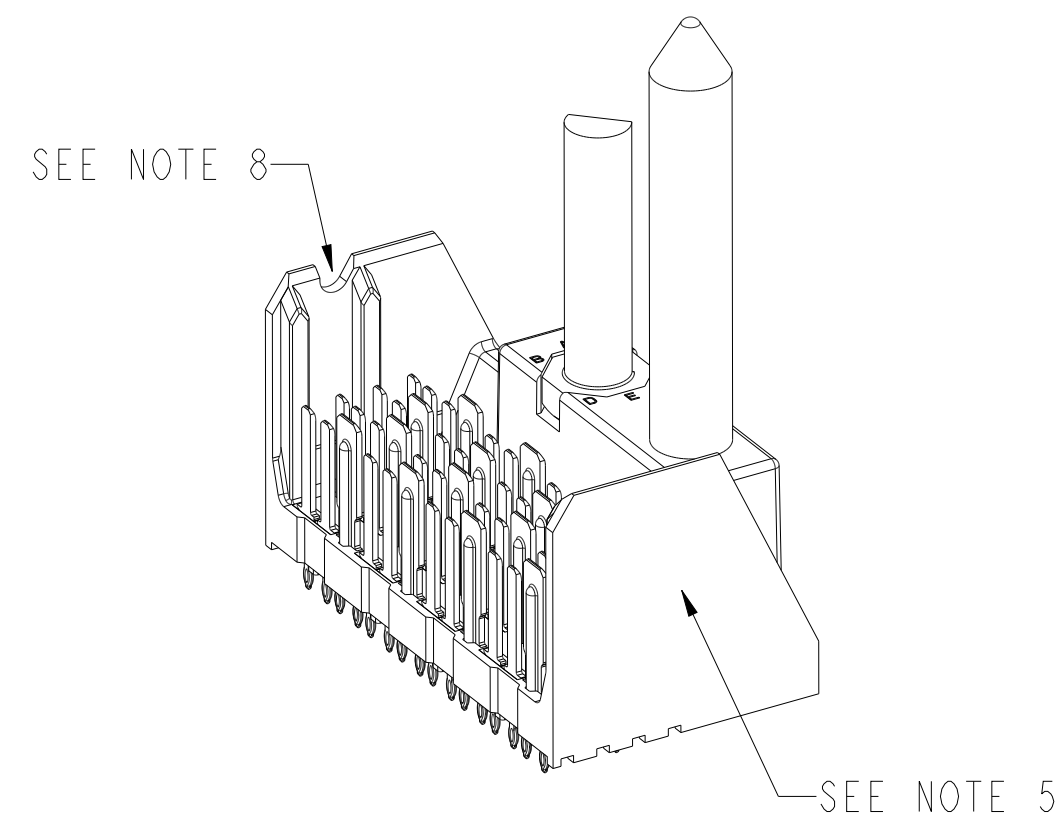
spec ref		SEE NOTES		dr Jim Swain		2010/04/13		projection		MM		size A2		scale 3:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Michael Song		2010/06/06						ecn no ELX-DG-24191-1			
ASME Y14.5				chr Heaven Cen		2010/06/08						product family		XCede	
				appr Pei-Ming Zheng		2010/06/15									
surface		linear		Amphenol FCI		title MODULE ASSEMBLY		dwg no 10091836		rev G					
ASME Y14.5		angular										0°		±0.050	

PDS: Rev :G

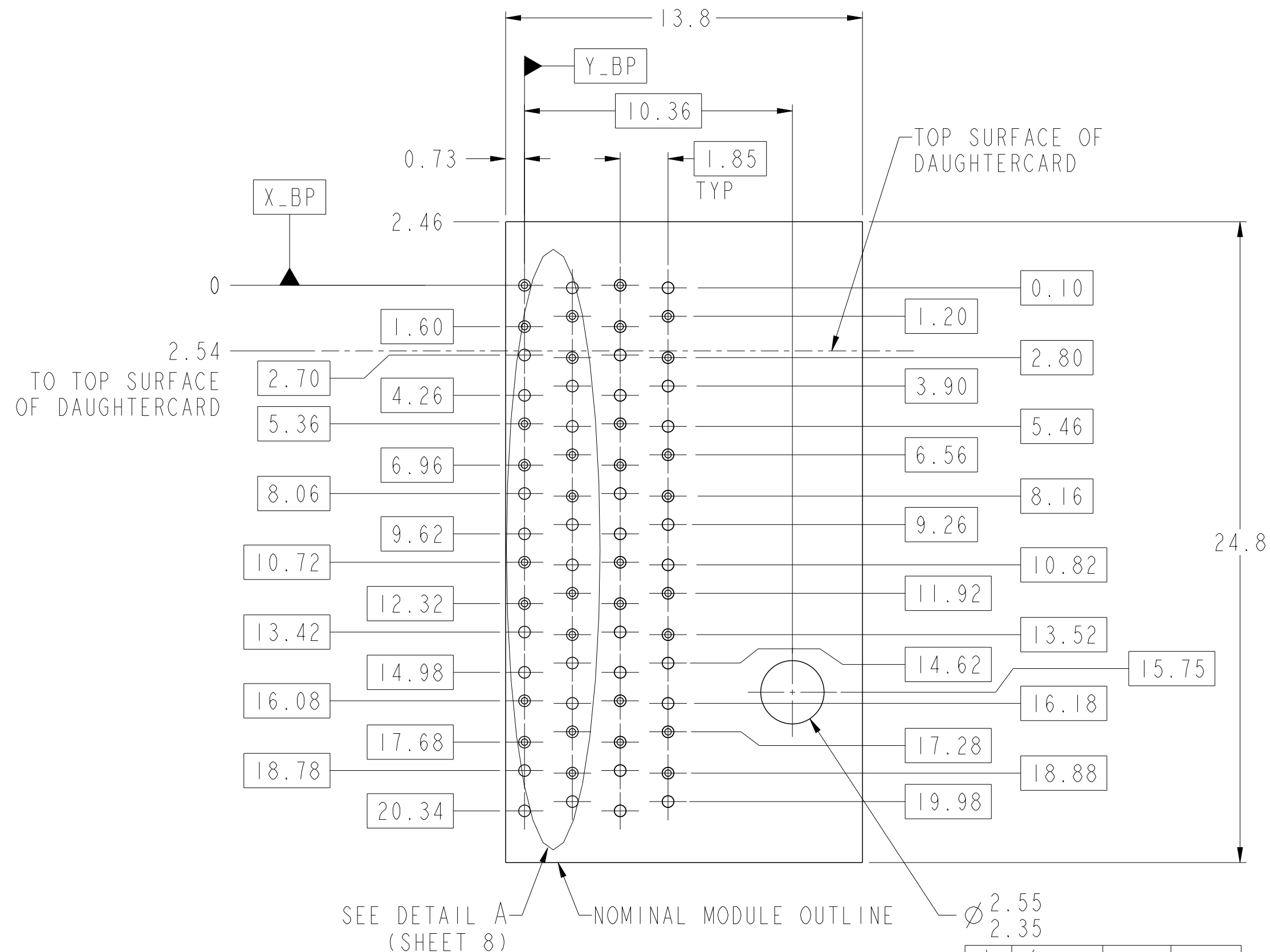
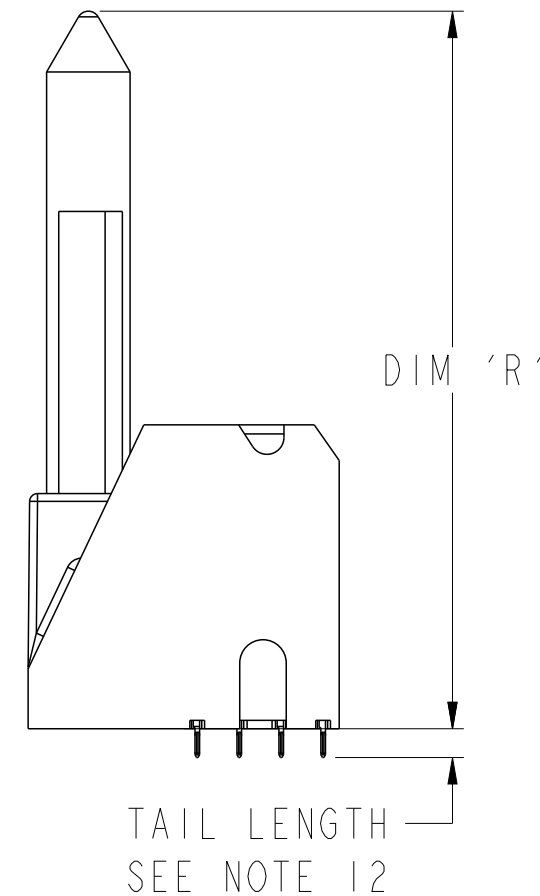
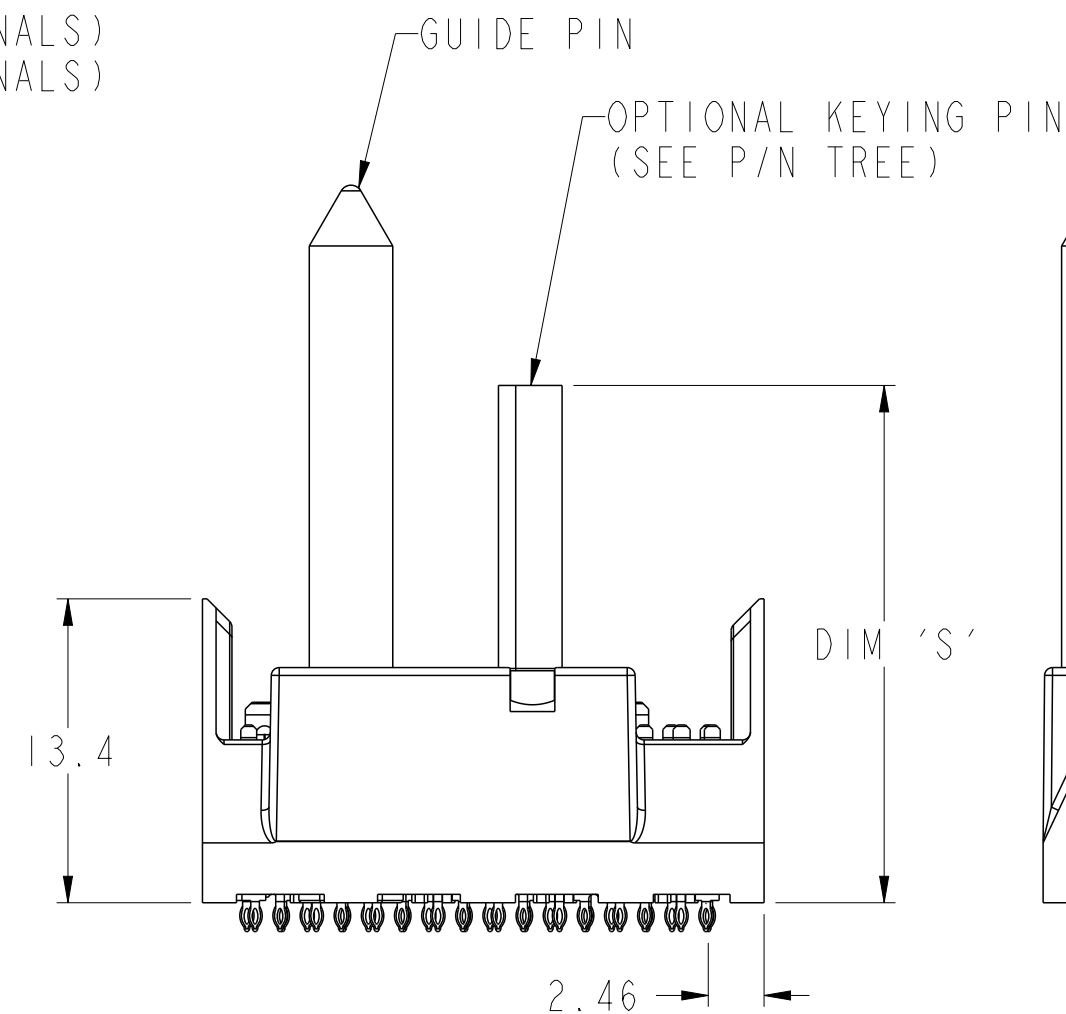
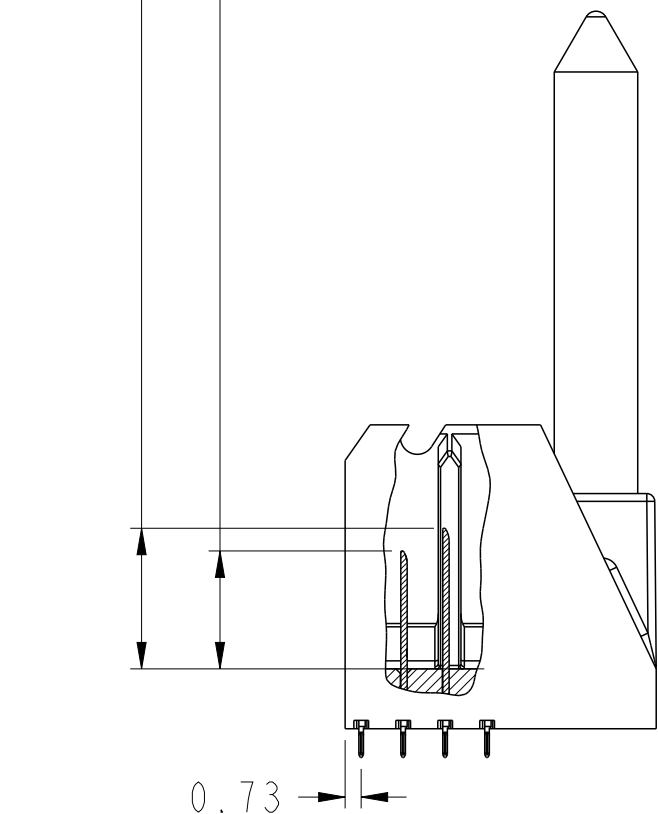
STATUS: Released

Printed: Jun 15, 2016

RIGHT POLARIZING/GUIDE MODULE



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

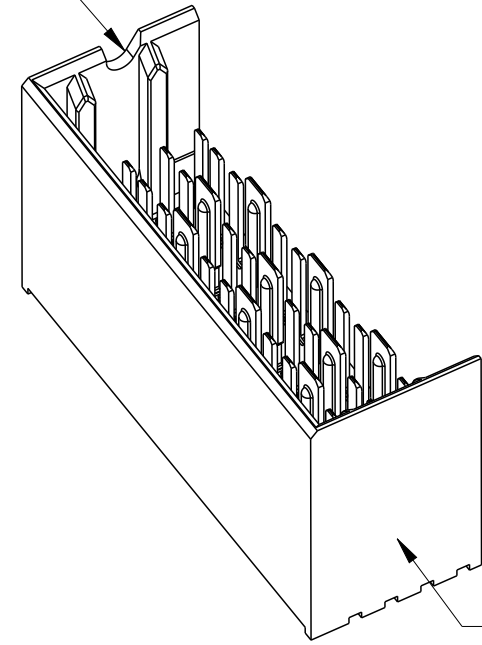


ASSEMBLY BASE CONFIGURATION END DASH NO.	GUIDE PIN	POLARIZING KEY
	DIM 'R'	DIM 'S'
-X0X	31.6mm	22.8mm
-X4X	25.7mm	20.0mm

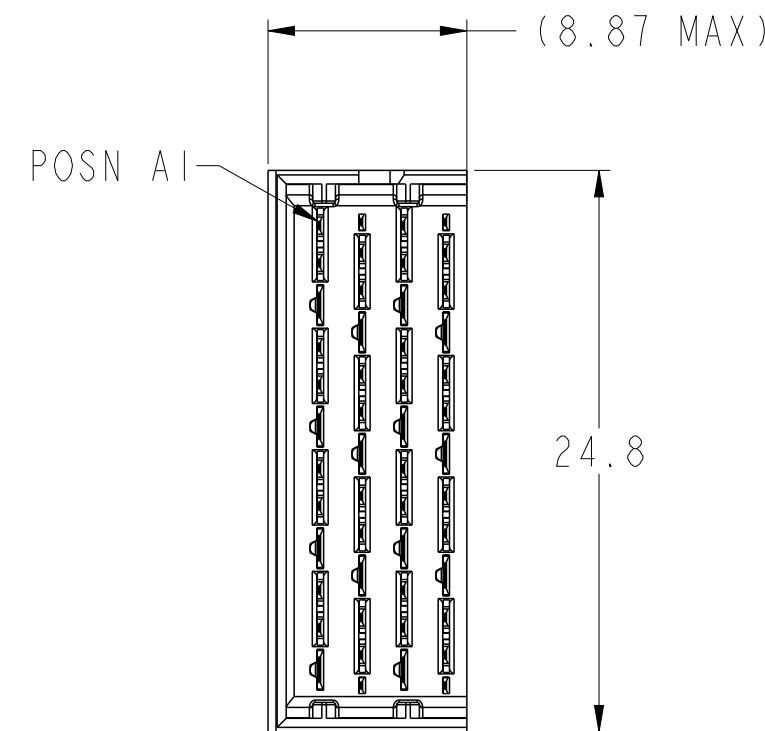
spec ref		SEE NOTES		dr		Jim Swain		2010/04/13		projection		size		scale					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Michael Song		2016/06/06				MM		A2		3:1			
ASME Y14.5				chr		Heaven Cen		2016/06/08											
				appr		Pei-Ming Zheng		2016/06/15		product family		XCede		ecn no		ELX-DG-24191-1			
														rel level		Released			
surface		linear		0.X		±0.2		Amphenol FCi		title		MODULE ASSEMBLY		dwg no		10091836		rev	
				0.XX		±0.10													
				0.XXX		±0.050													
ASME Y14.5		angular		0°		±0°													
																		</	

LEFT WALL MODULE

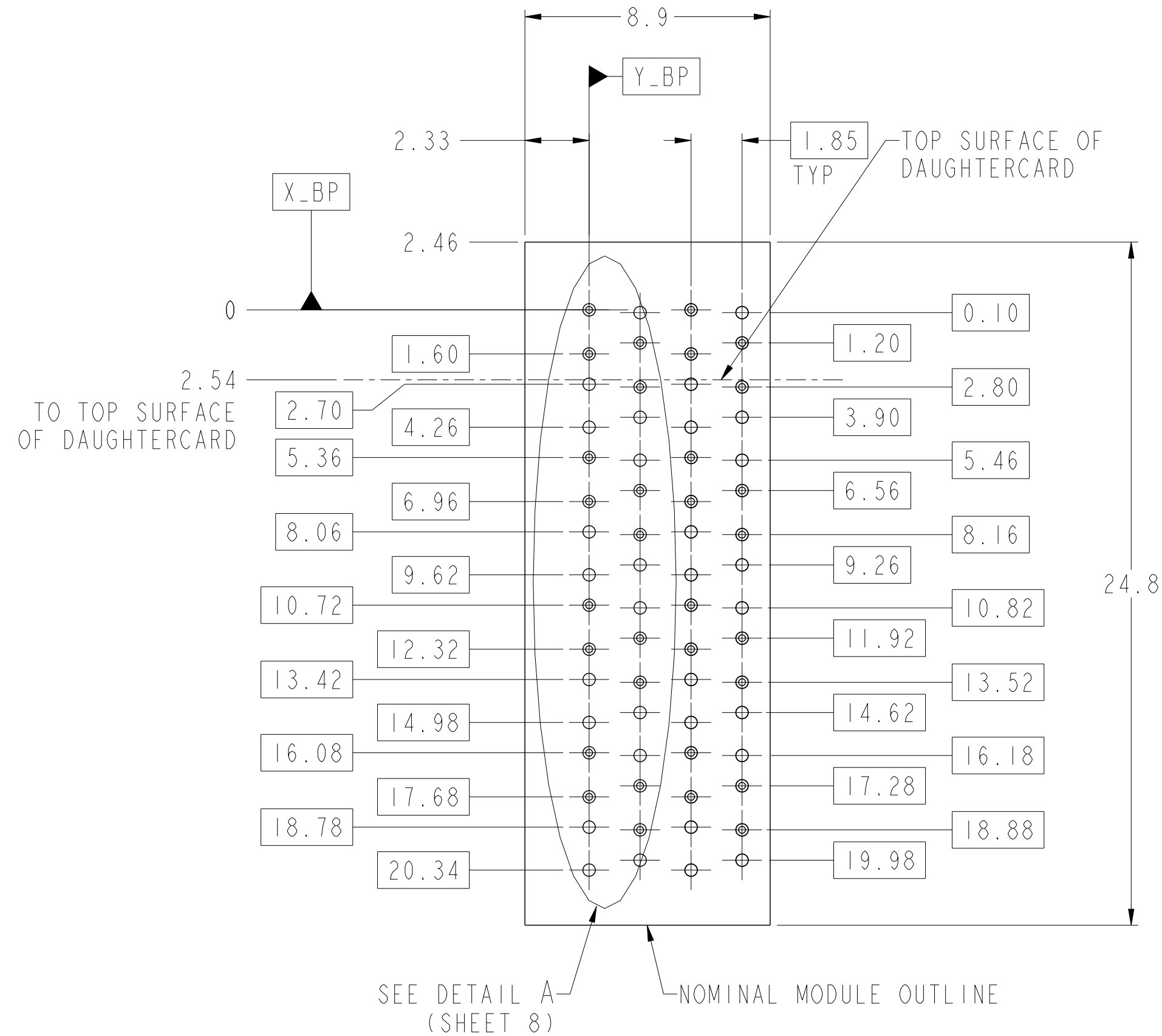
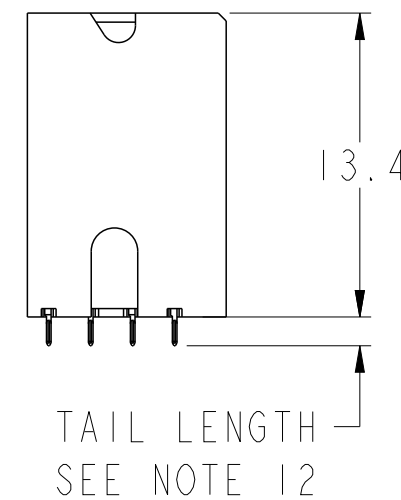
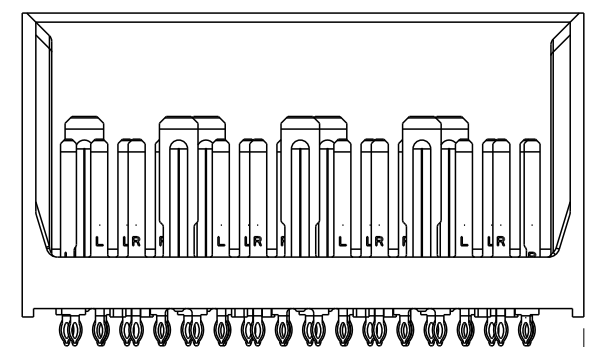
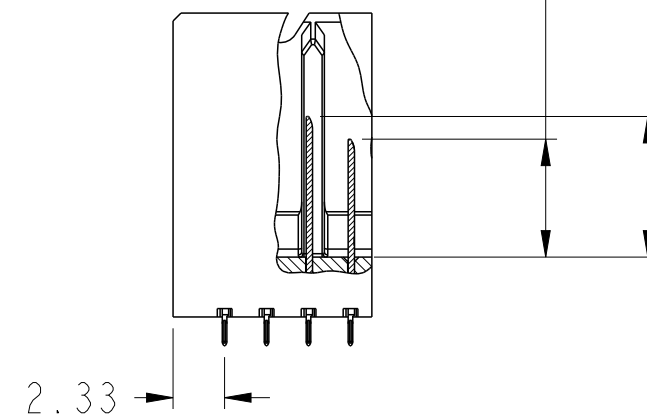
SEE NOTE 8

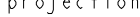


SEE NOTE 5



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



spec ref		SEE NOTES		dr		Jim Swain		2010/04/13		projection		MM		size		A2		scale		3:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Michael Song		2016/06/06						ecn no		ELX-DG-24191-1		Released			
ASME Y14.5				chr		Heaven Cen		2016/06/08						rel level							
				appr		Pei-Ming Zheng		2016/06/15		product family		XCede									
surface				linear		Amphenol FCI		title		MODULE ASSEMBLY		dwg no		10091836		rev		G			
				0.X																±0.2	
				0.XX																±0.10	
ASME Y14.5		angular		0.XXX		±0.050															
				0°		±°															

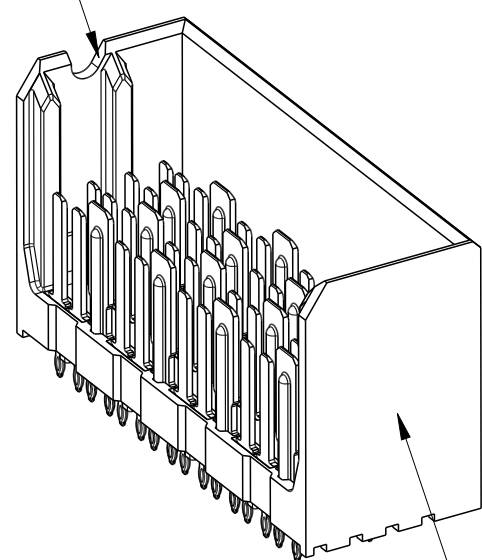
PDS: Rev :G

STATUS:Released

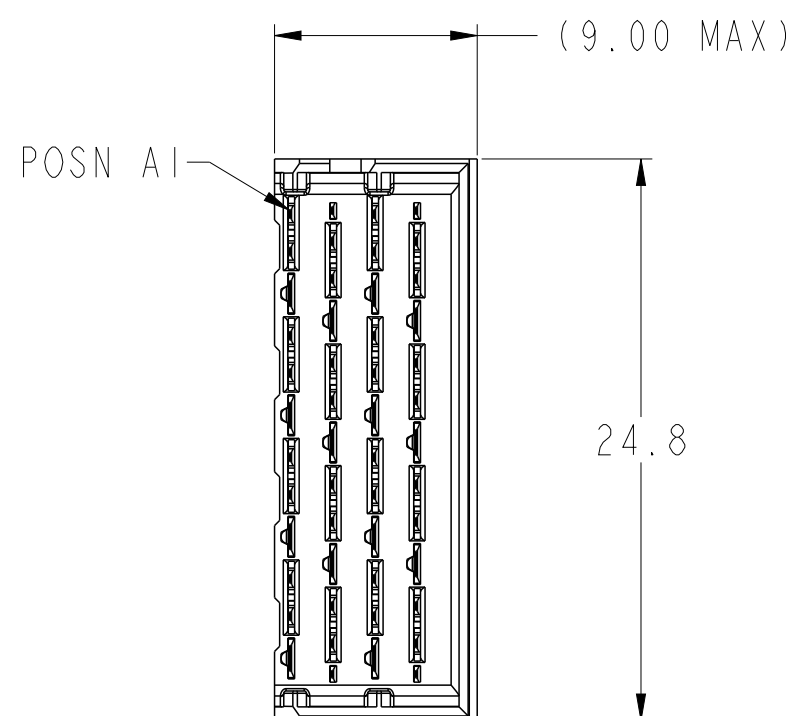
Printed: Jun 15, 2016

RIGHT WALL MODULE

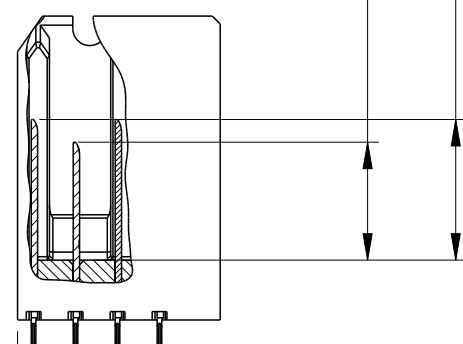
SEE NOTE 8



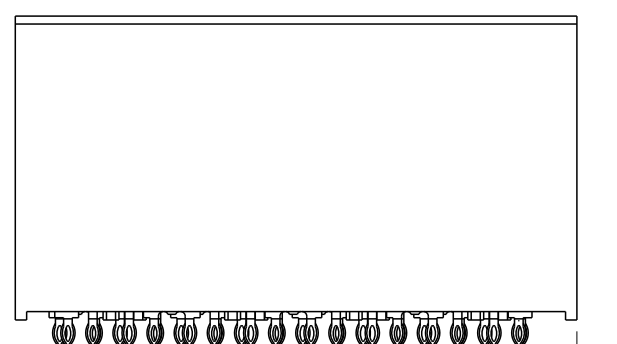
SEE NOTE 5



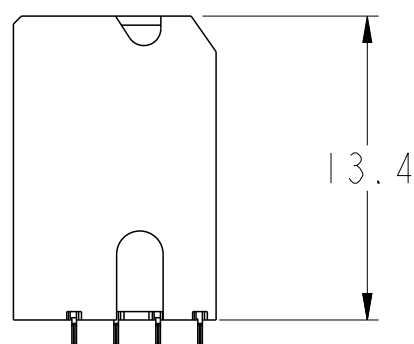
6.2 (4MM WIPE WIDE GROUNDS)
5.2 (3MM WIPE WIDE GROUNDS)
5.2 (3MM SMALL END GROUNDS)
5.2 (3MM WIPE SIGNALS)
4.2 (2MM WIPE SIGNALS)
SEE P/N TREE



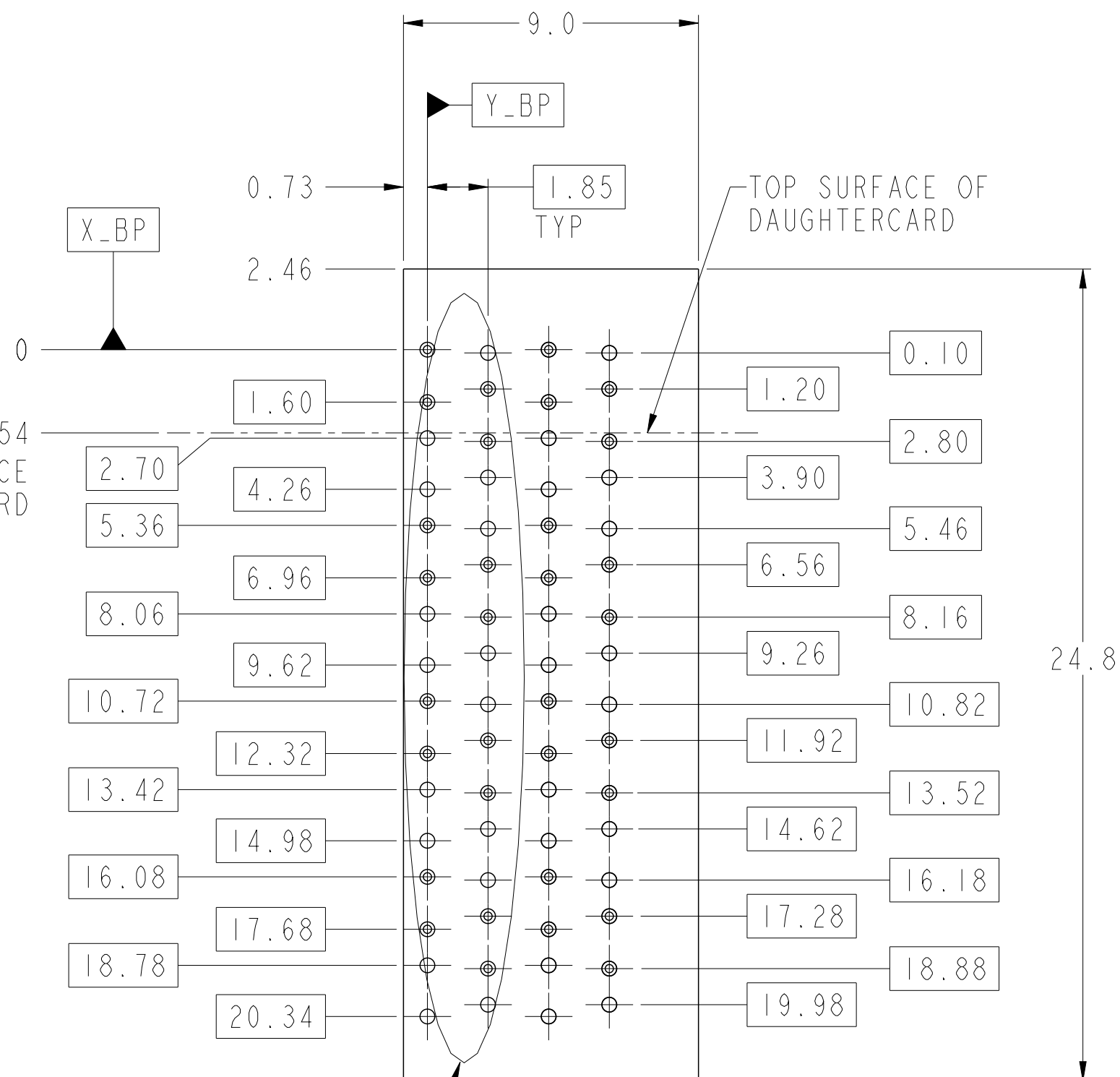
0.73



2.46



TAIL LENGTH
SEE NOTE 12



SEE DETAIL A (SHEET 8)

NOMINAL MODULE OUTLINE
PCB HOLE PATTERN
COMPONENT SIDE
SCALE 6:1

spec ref	SEE NOTES	dr	Jim Swain	2010/04/13	projection	MM	size	A2	scale	3:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Michael Song	2016/06/06		MM	ecn no	ELX-DG-24191-1		
ASME Y14.5		chr	Heaven Cen	2016/06/08			rel level	Released		
surface	linear	appr	Pei-Ming Zheng	2016/06/15	product family	XCede		rel level	Released	
ASME Y14.5	angular	Amphenol FCI		title	MODULE ASSEMBLY		dwg no	10091836		rev
					VERTICAL HEADER, 4-COLUMN, 4-PAIR					G
				cat. no.	SEE P/N TREE		Product - Customer Drw	sheet 6 of 8		

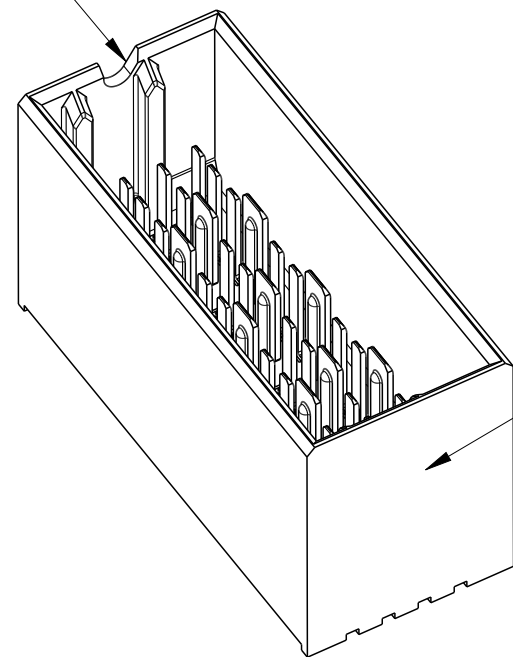
PDS: Rev :G

STATUS:Released

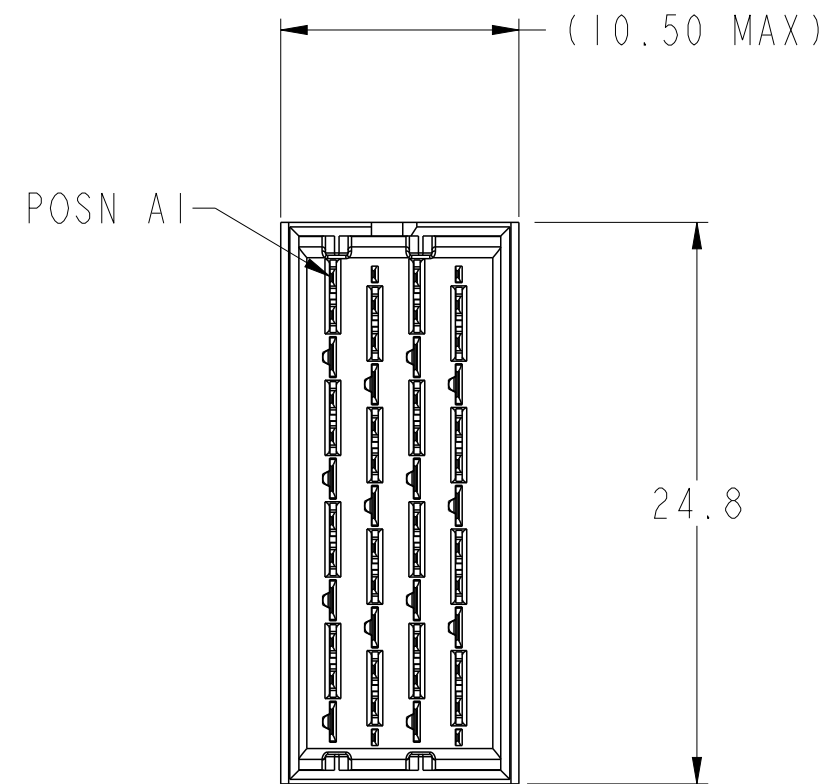
Printed: Jun 15, 2016

4-WALL MODULE

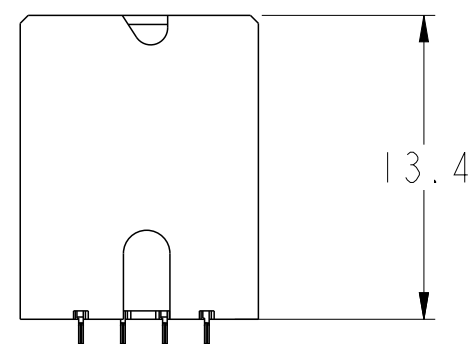
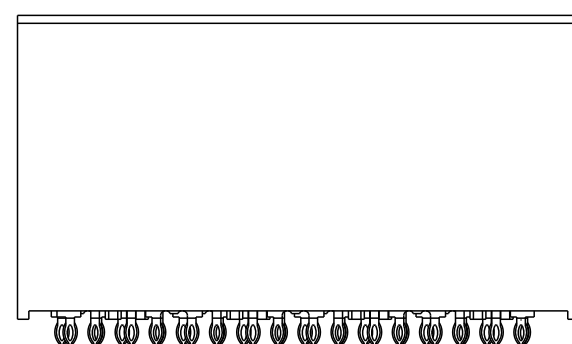
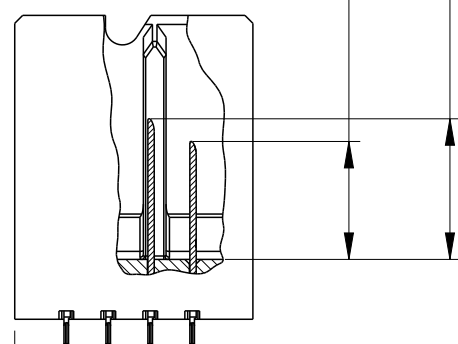
SEE NOTE 8



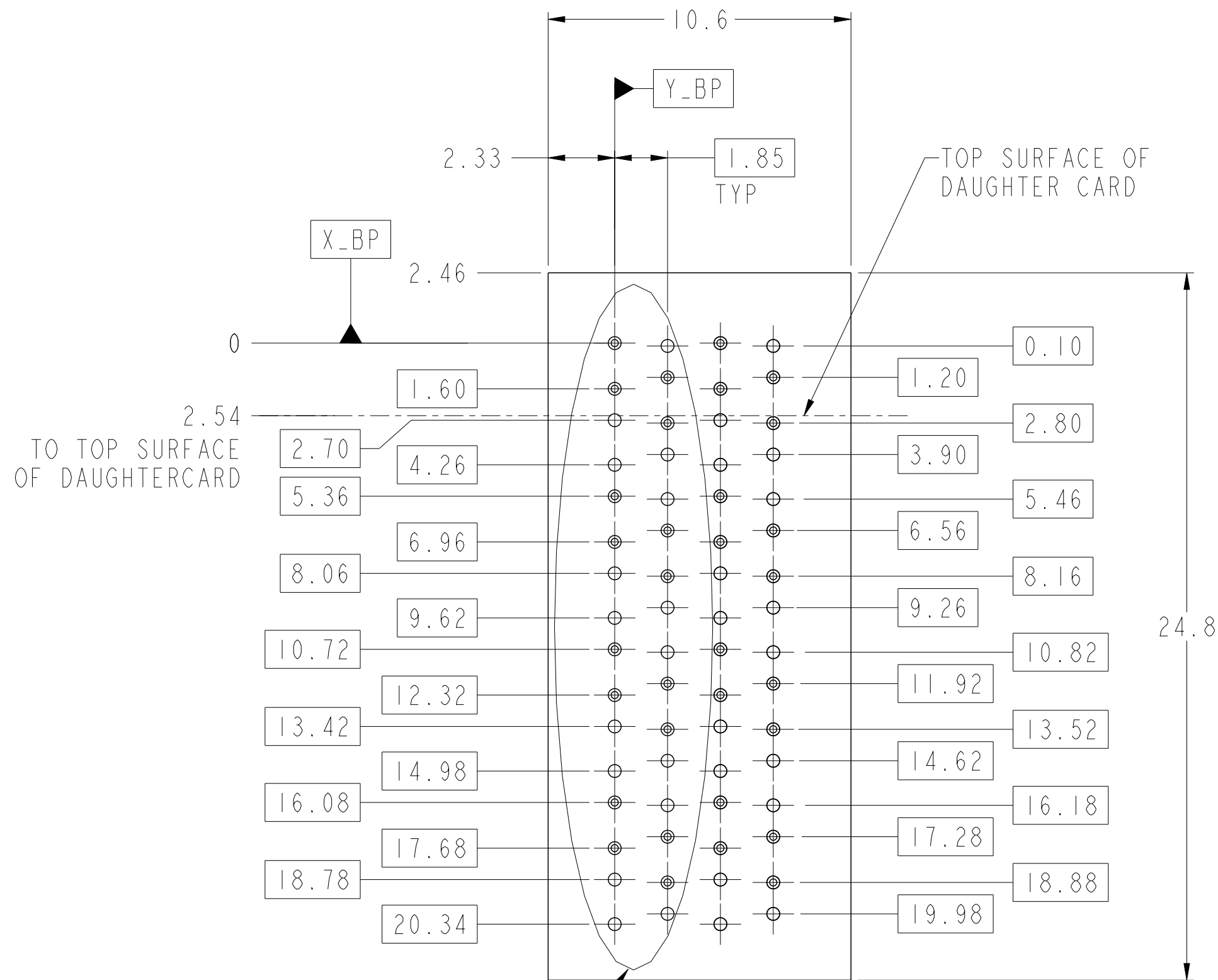
SEE NOTE 5



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



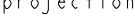
TAIL LENGTH
SEE NOTE 12



SEE DETAIL A
(SHEET 8)

NOMINAL MODULE OUTLINE

PCB HOLE PATTERN
COMPONENT SIDE
SCALE 6:1

spec ref		SEE NOTES		dr		Jim Swain		2010/04/13		projection				MM		size		A2		scale		4:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Michael Song		2016/06/06						ecn no		ELX-DG-24191-1		rel level		Released			
ASME Y14.5				chr		Heaven Cen		2016/06/08						product family		-							
				appr		Pei-Ming Zheng		2016/06/15															
surface		linear		0.X		±0.2		Amphenol FCI		title		MODULE ASSEMBLY		dwg no		10091836		rev		G			
		0.XX		±0.10																			
		0.XXX		±0.050																			
ASME Y14.5		angular		0°		±.°				cat. no.		-		Product - Customer Drw		sheet 7 of 8							

PDS: Rev :G

STATUS:Released

Printed: Jun 15, 2016



**Стандарт
Электрон
Связь**

Мы молодая и активно развивающаяся компания в области поставок электронных компонентов. Мы поставляем электронные компоненты отечественного и импортного производства напрямую от производителей и с крупнейших складов мира.

Благодаря сотрудничеству с мировыми поставщиками мы осуществляем комплексные и плановые поставки широчайшего спектра электронных компонентов.

Собственная эффективная логистика и склад в обеспечивает надежную поставку продукции в точно указанные сроки по всей России.

Мы осуществляем техническую поддержку нашим клиентам и предпродажную проверку качества продукции. На все поставляемые продукты мы предоставляем гарантию .

Осуществляем поставки продукции под контролем ВП МО РФ на предприятия военно-промышленного комплекса России , а также работаем в рамках 275 ФЗ с открытием отдельных счетов в уполномоченном банке. Система менеджмента качества компании соответствует требованиям ГОСТ ISO 9001.

Минимальные сроки поставки, гибкие цены, неограниченный ассортимент и индивидуальный подход к клиентам являются основой для выстраивания долгосрочного и эффективного сотрудничества с предприятиями радиоэлектронной промышленности, предприятиями ВПК и научно-исследовательскими институтами России.

С нами вы становитесь еще успешнее!

Наши контакты:

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Электронная почта: sales@st-electron.ru

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Промышленная ул, дом № 19, литера Н,
помещение 100-Н Офис 331