

10091836 - X 0 J - X X X L F

4-COLUMN DIFFERENTIAL SIGNAL

LEAD-FREE DESIGNATION ONLY WITH APPLICABLE PLATING CODES

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										

LETTER	PEFORMANCE-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

NUMBER	CONTACT MATING WIPE LENGTH		COMPLIANT PIN DRILL SIZE
	SIGNAL	WIDE GROUND	
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"]

	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

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	dr	2010/04/13	projection	MM	size	A2	scale	4:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	2016/06/06			ecn no	ELX-DG-24191-1	rel level	Released	
ASME Y14.5		chr	2016/06/08							
		appr	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 1 of 8			

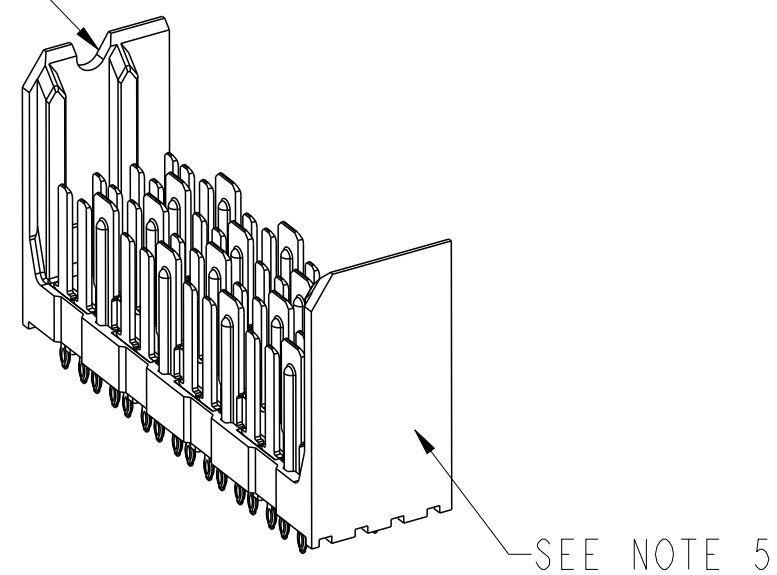
PDS: Rev :G

STATUS:Released

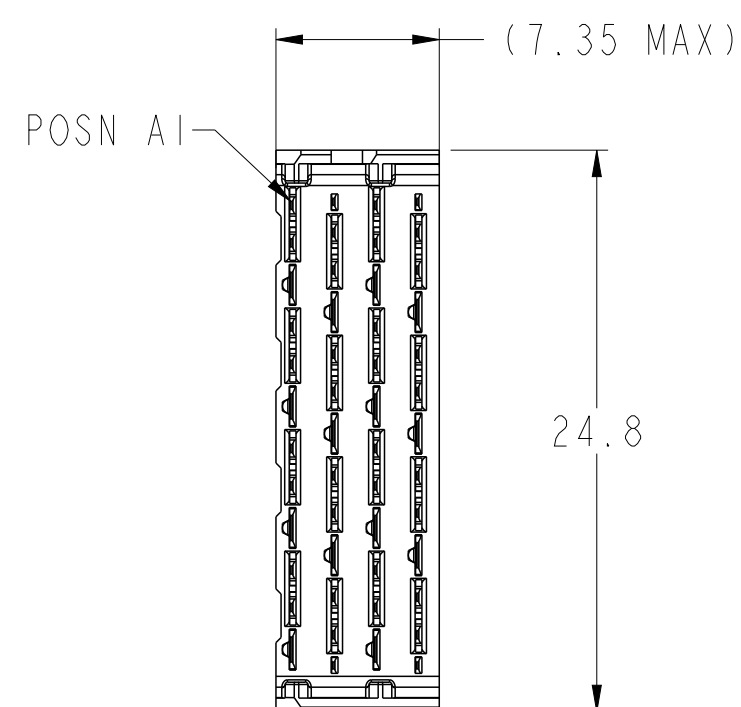
Printed: Jun 15, 2016

OPEN (2-WALL) MODULE

SEE NOTE 8—



-SEE NOTE 5



6.2 (4MM WIPE WIDE GROUNDS)

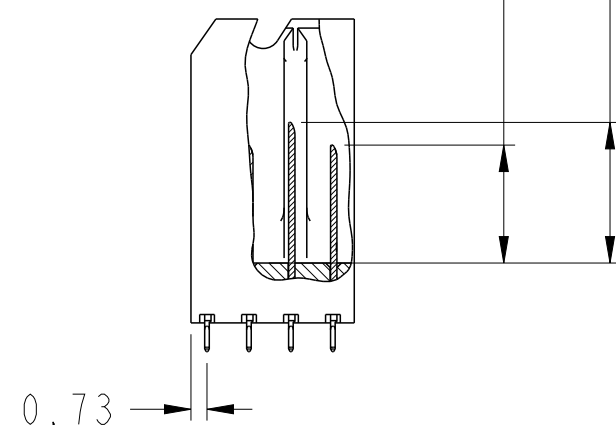
5.2 (3MM WIPE WIDE GROUNDS)

5.2 (3MM SMALL END GROUNDS)

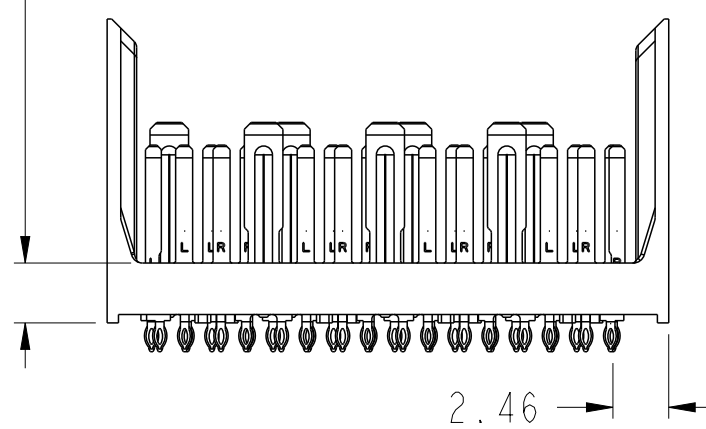
5.2 (3MM WIPE SIGNALS)

4.2 (2MM WIPE SIGNALS)

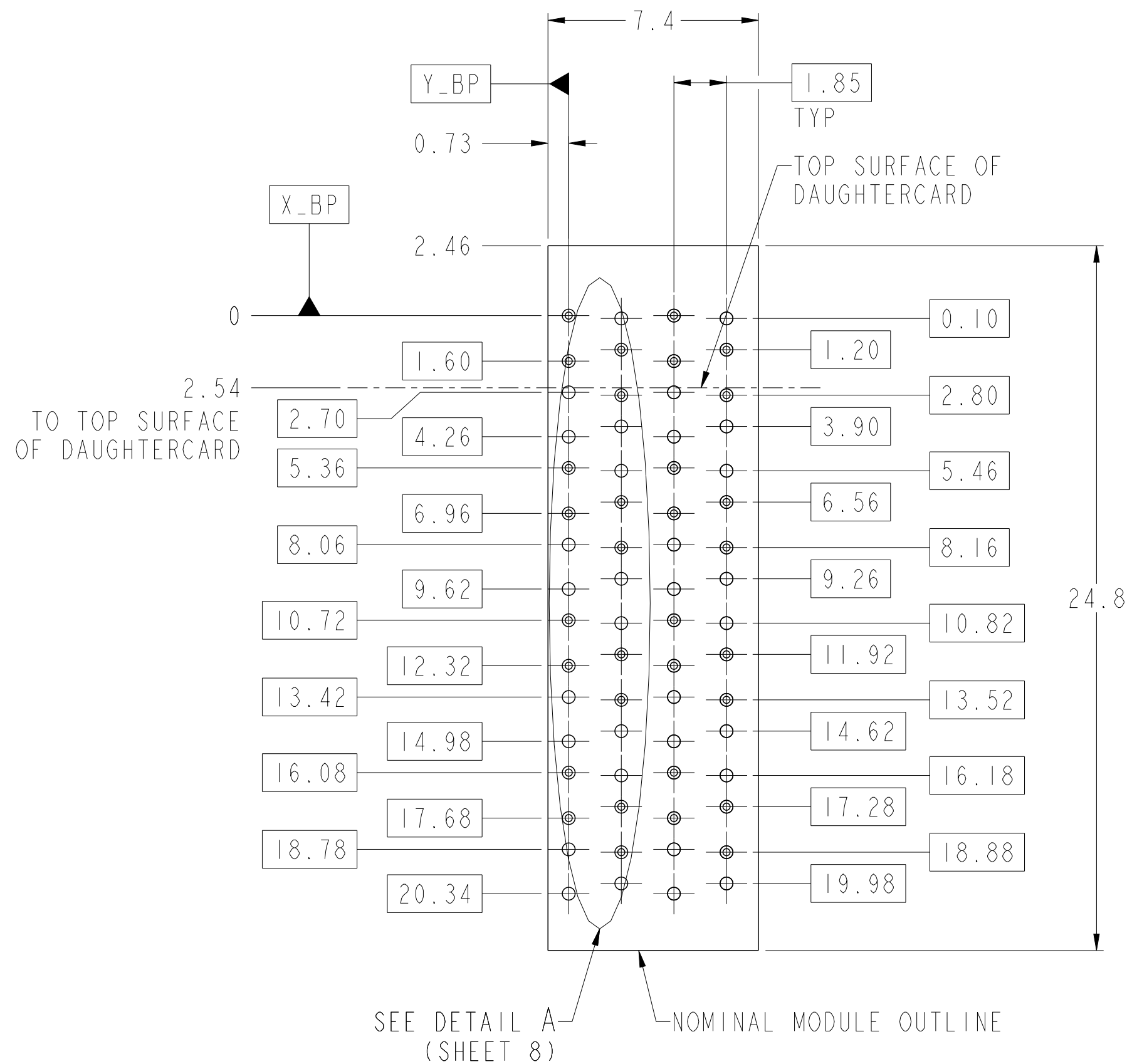
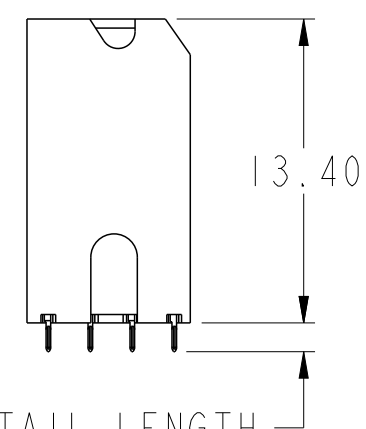
SEE P/N TREE



- 2.64±0.10 FROM STANDOFF
SURFACE TO MATING SURFACE



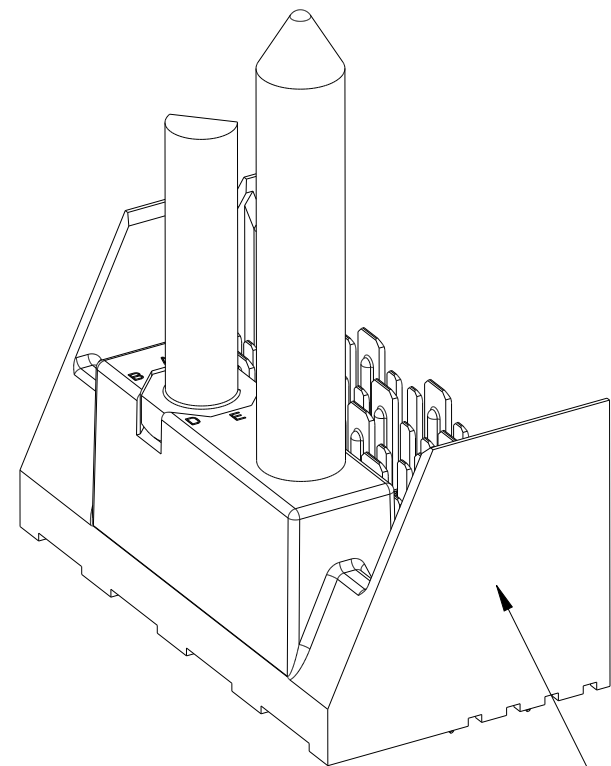
TAIL LENGTH
SEE NOTE 12



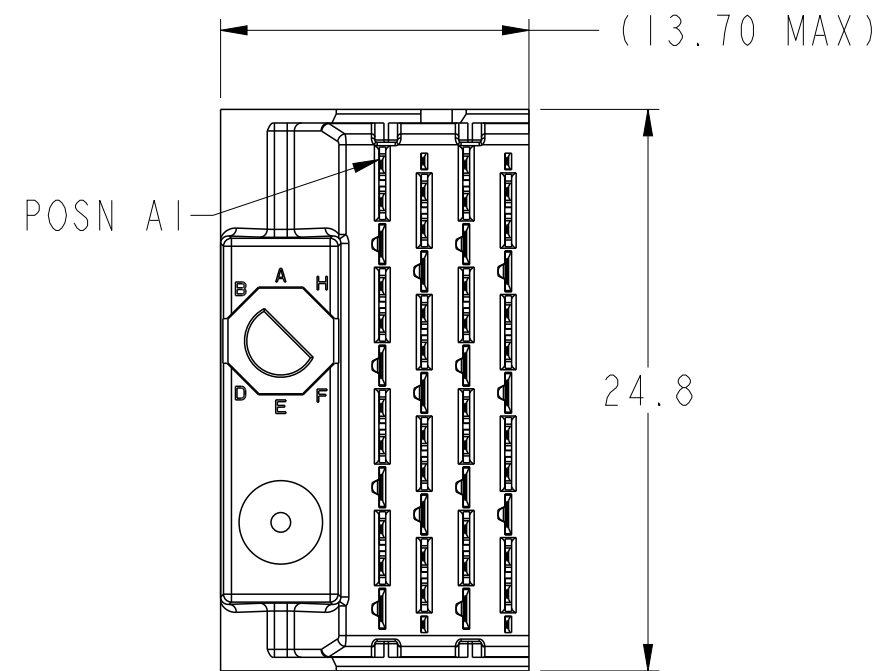
PCB HOLE PATTERN
COMPONENT SIDE
SCALE 6:1

spec ref	SEE NOTES		dr	Jim Swain	2010/04/13	projection	MM	size	scale	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Michael Song	2016/06/06				A2	4:1
ASME Y14.5			chr	Heaven Cen	2016/06/08	ecn no	ELX-DG-24191-1			
			appr	Pei-Ming Zheng	2016/06/15	product family	-	rel level	Released	
surface	linear	0.X ±0.2 0.XXX ±0.10 0.XXX ±0.050	Amphenol FCI	title	MODULE ASSEMBLY VERTICAL HEADER, 4-COLUMN, 4-PAIR		dwg no	10091836		rev
ASME Y14.5	angular	0° ±0.5°								
			cat. no.	-	Product - Customer Drw				sheet 2 of 8	

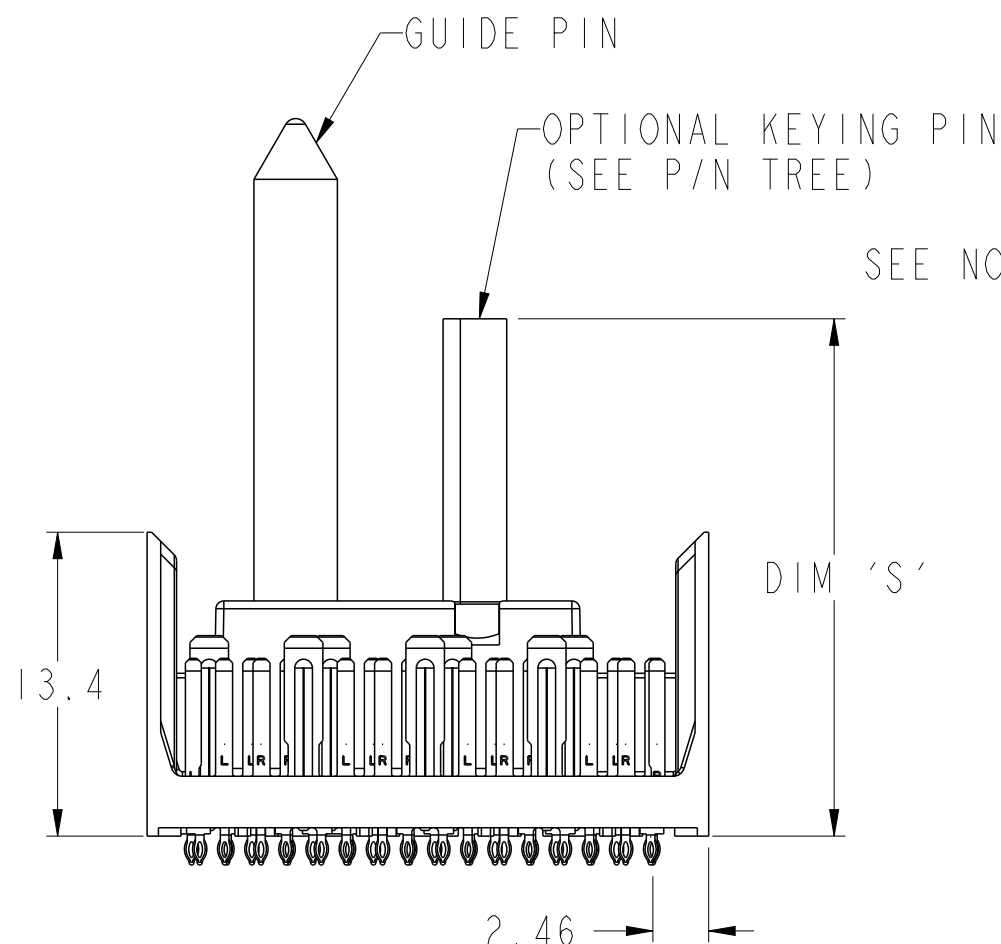
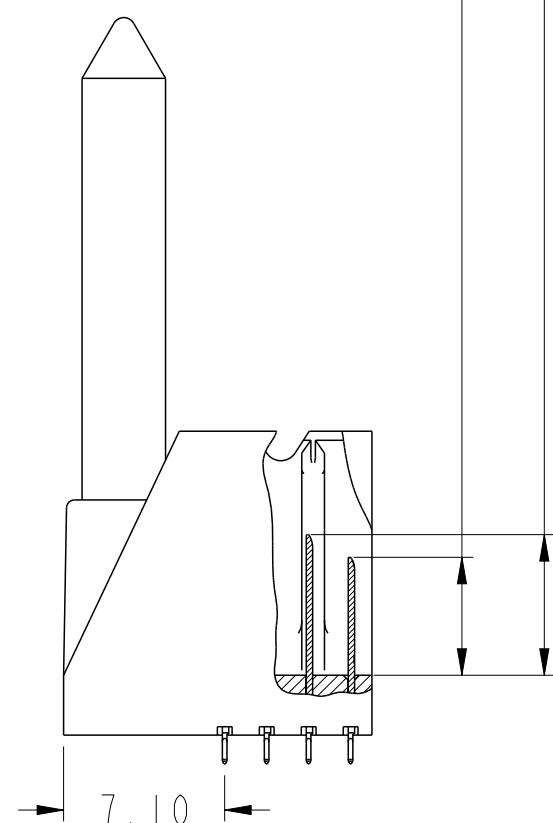
LEFT POLARIZING/GUIDE MODULE



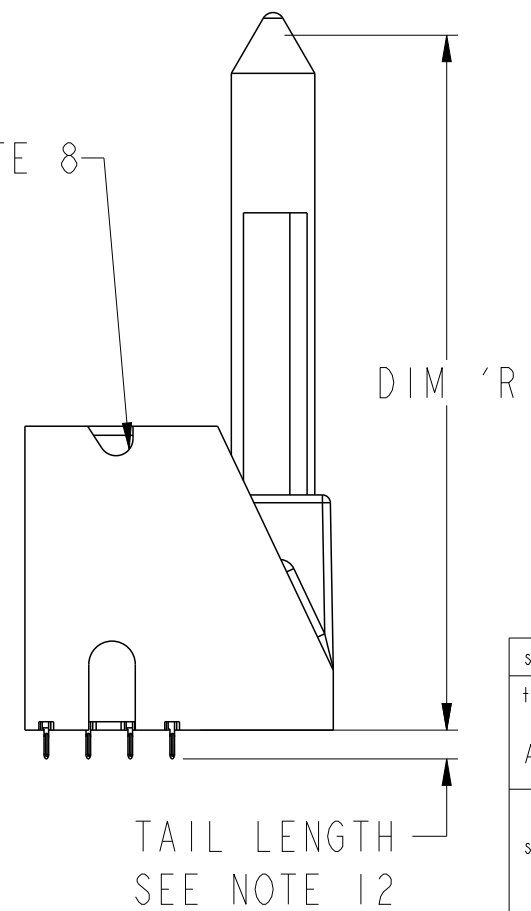
SEE NOTE 5



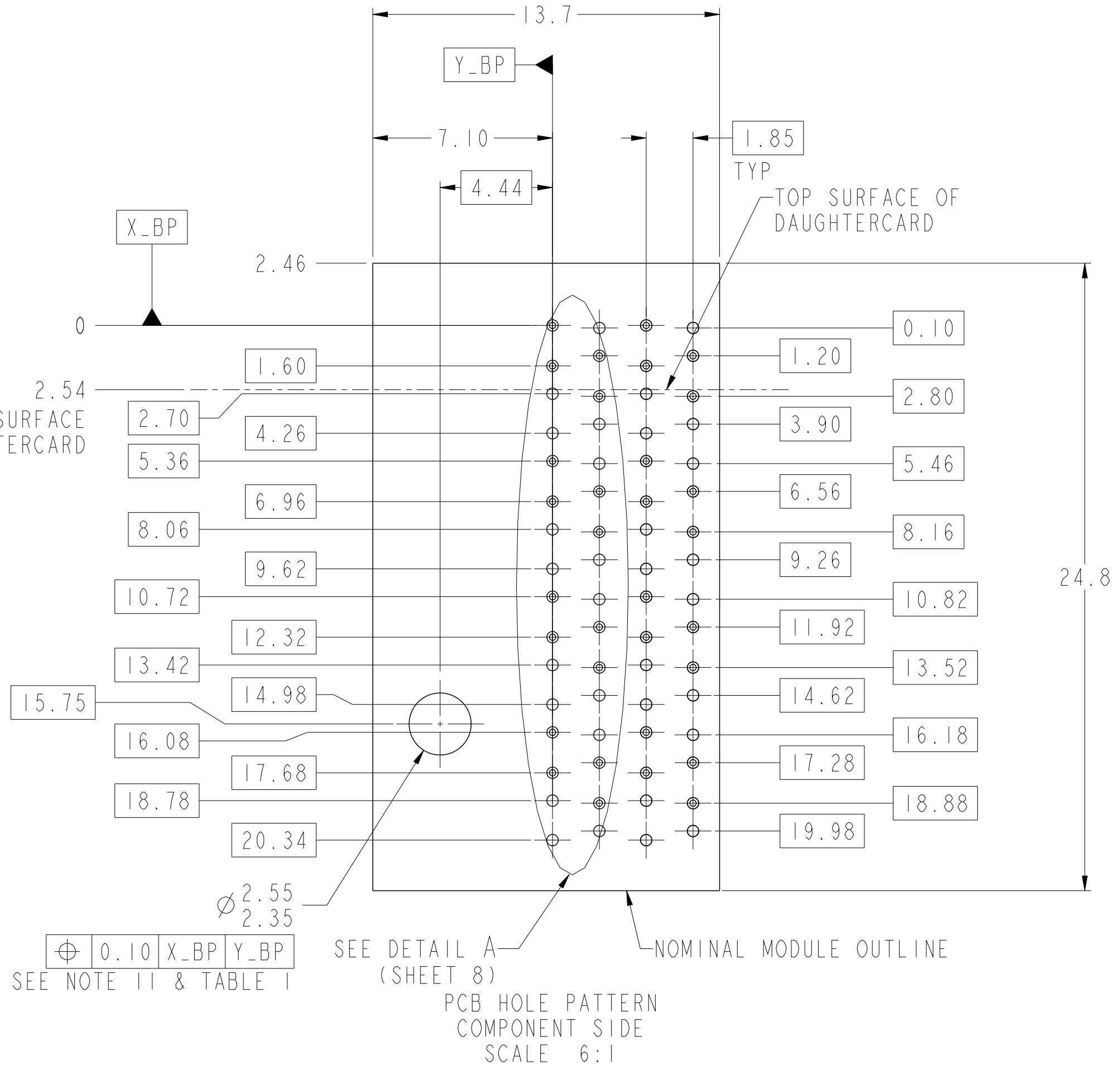
6.2 (4MM WIPE WIDE GROUNDS)
5.2 (3MM WIPE WIDE GROUNDS)
5.2 (3MM SMALL END GROUNDS)
5.2 (3MM WIPE SIGNALS)
4.2 (2MM WIPE SIGNALS)
SEE P/N TREE



SEE NOTE 8



TO TOP SURFACE
OF DAUGHTERCARD



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

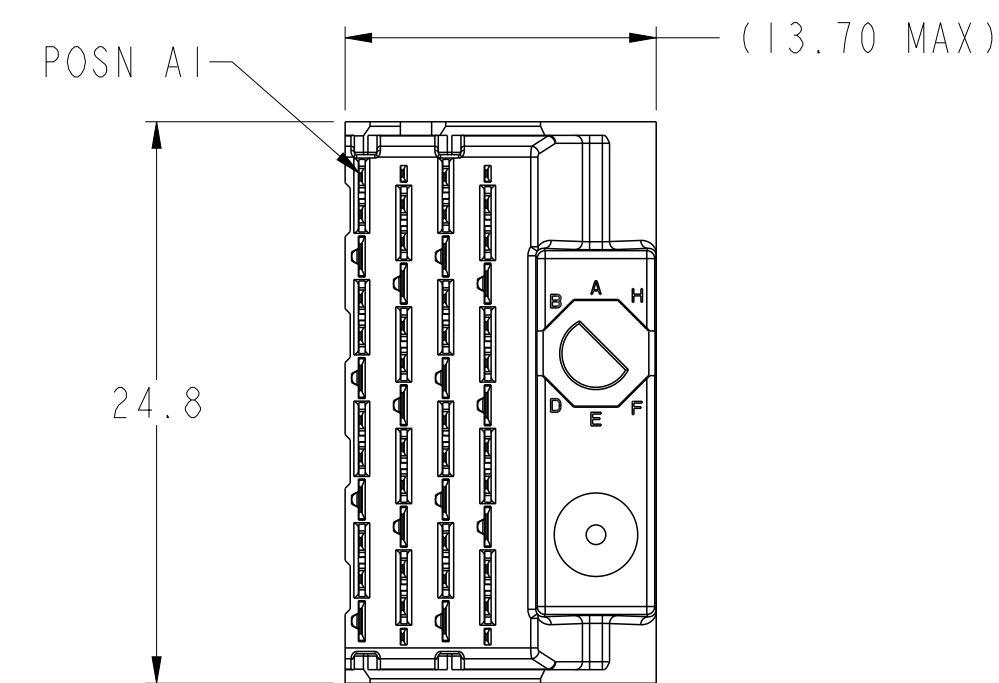
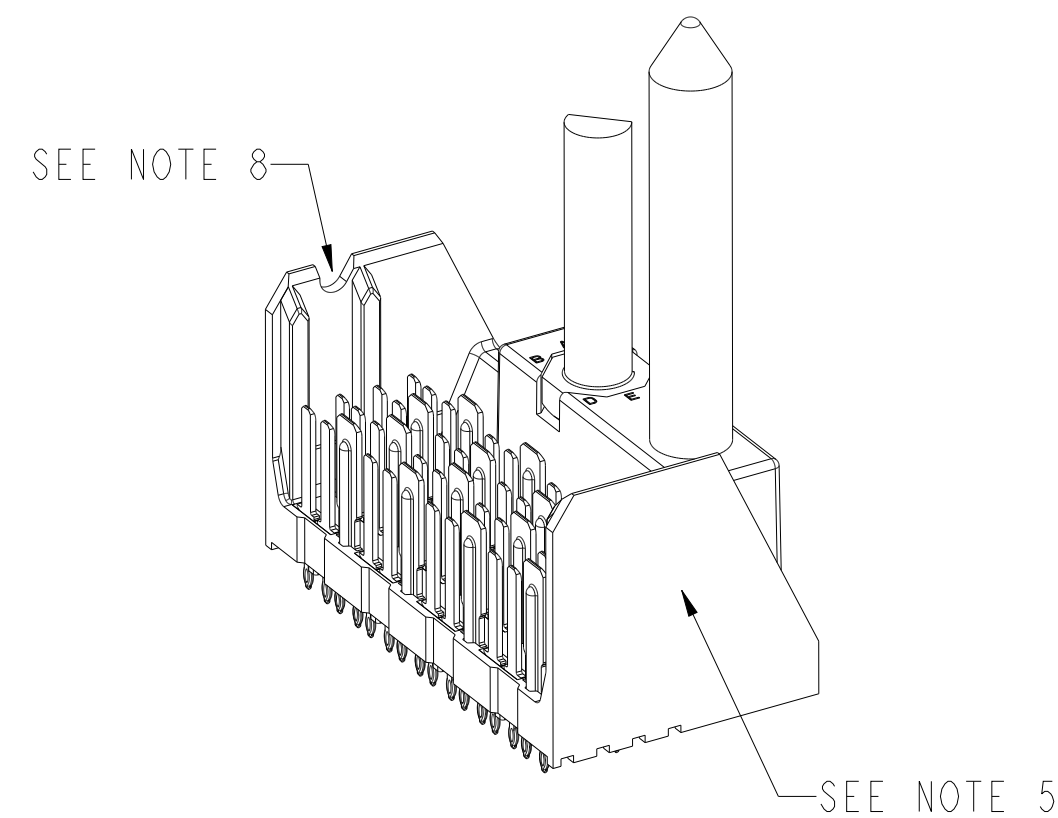
spec ref		SEE NOTES		dr Jim Swain		2010/04/13		projection		MM		size A2		scale 3:1			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Michael Song		2016/06/06						ecn no ELX-DG-24191-1		rel level Released			
ASME Y14.5				chr Heaven Cen		2016/06/08											
				appr Pei-Ming Zheng		2016/06/15		product family				XCede					
surface		linear				title MODULE ASSEMBLY VERTICAL HEADER, 4-COLUMN, 4-PAIR		dwg no 10091836		rev G							
		0.X ±0.2										0.XX ±0.10					
		0.XXX ±0.050										0° ±0°					
ASME Y14.5		angular						cat. no.		SEE P/N TREE		Product - Customer Drw				sheet 3 of 8	

PDS: Rev :G

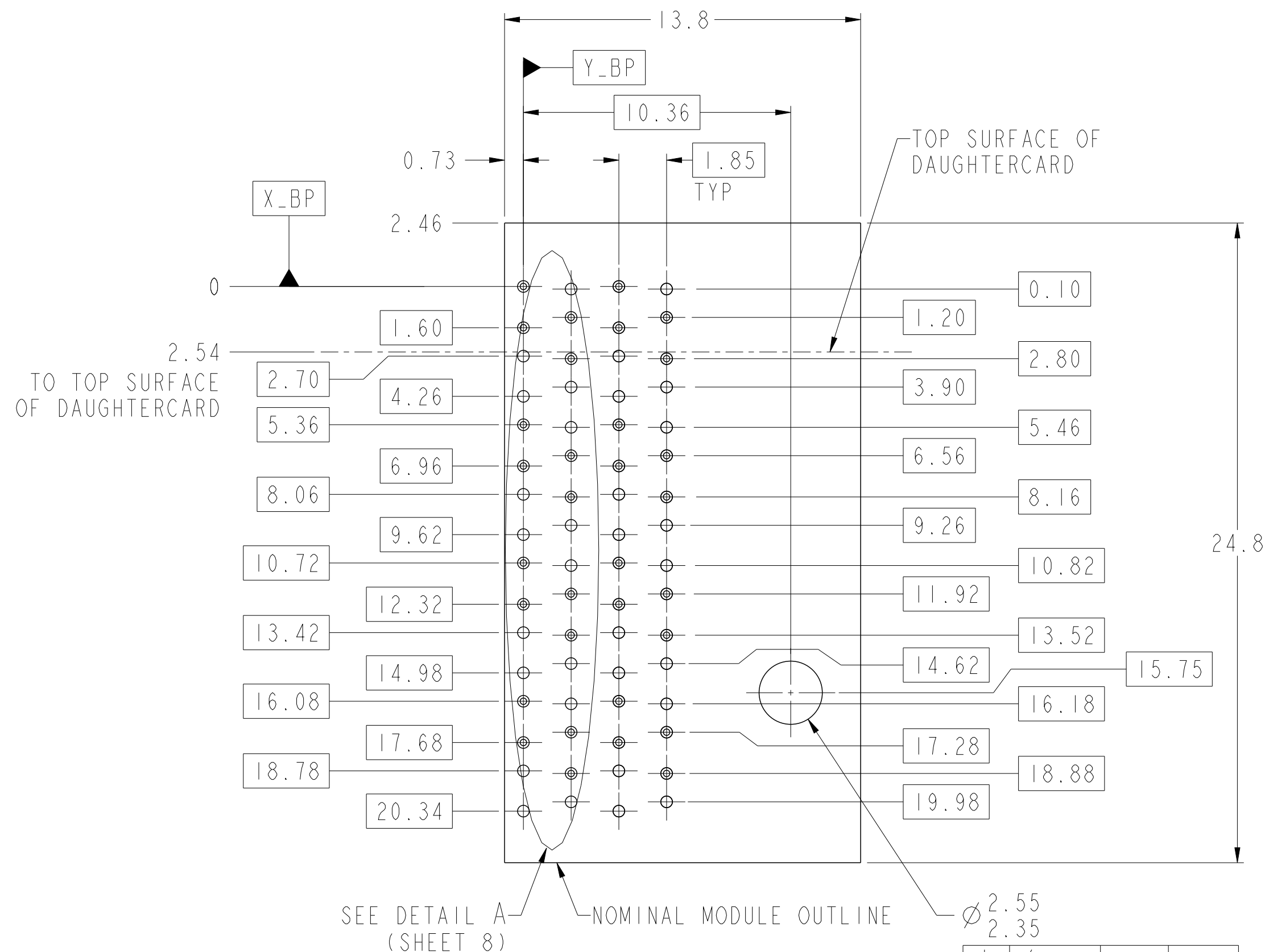
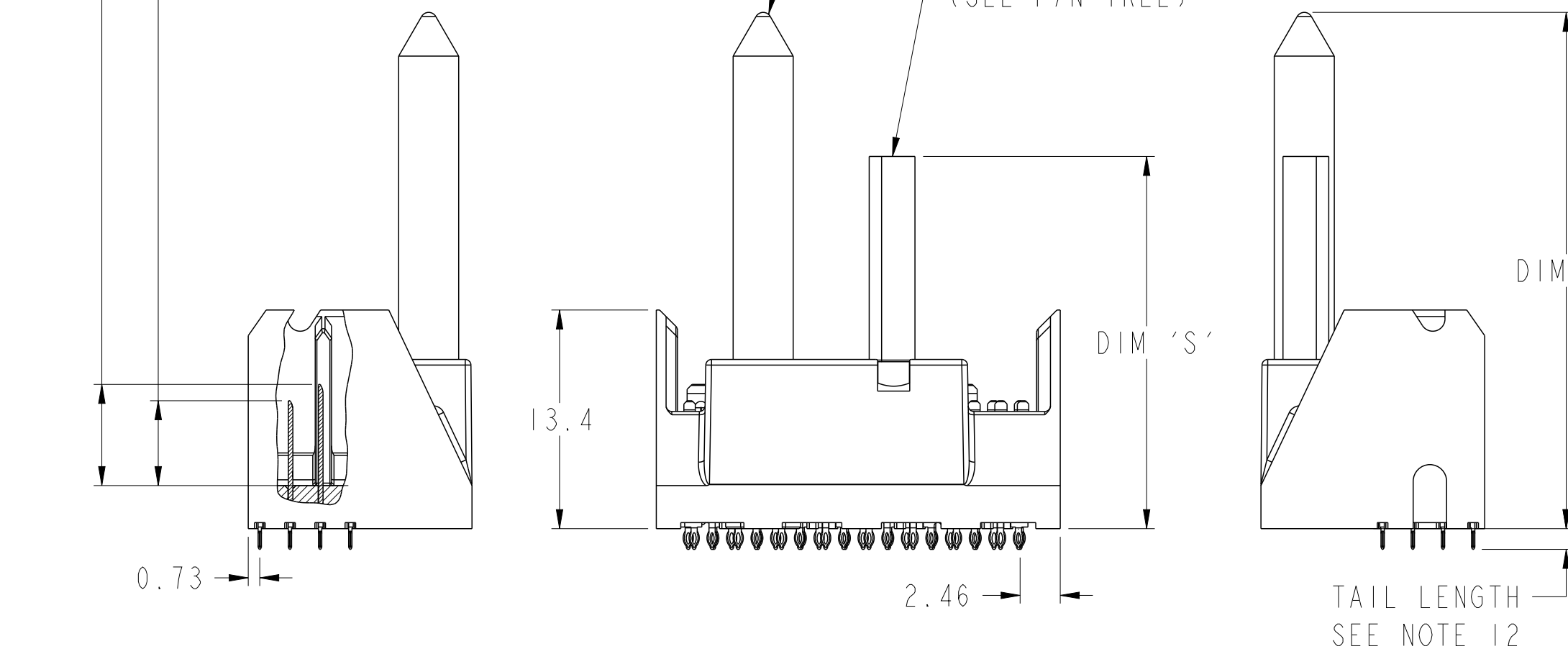
STATUS:Released

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		MM	size	A2	scale	3:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Michael Song	2016/06/06				ecn no	ELX-DG-24191-1			
ASME Y14.5			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, 4-COLUMN, 4-PAIR			dwg no	10091836		rev	G
		0.XX	±0.10										
		0.XXX	±0.050										
ASME Y14.5	angular	0°	±0°	cat. no.	SEE P/N TREE	Product - Customer Drw				sheet 4 of 8			

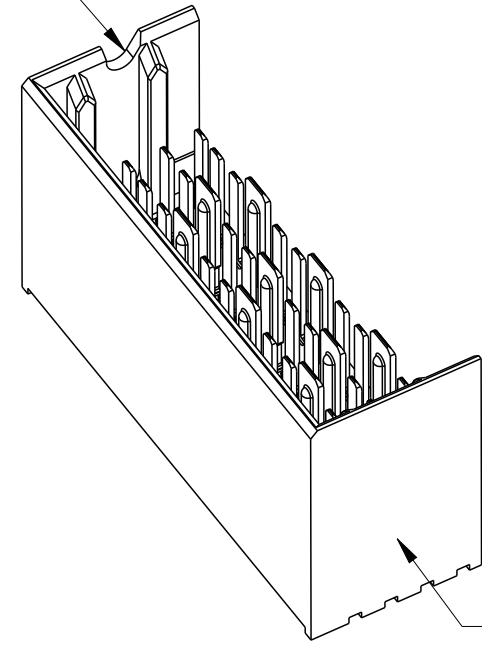
PDS: Rev: G

STATUS: Released

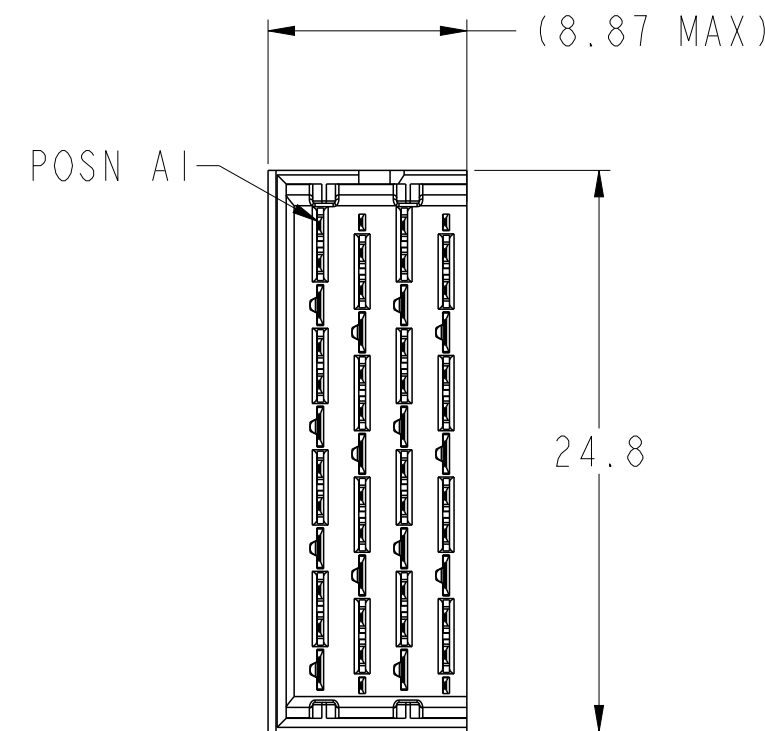
Printed: Jun 15, 2016

LEFT WALL MODULE

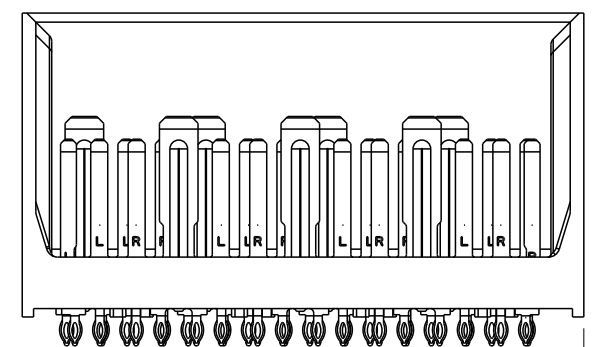
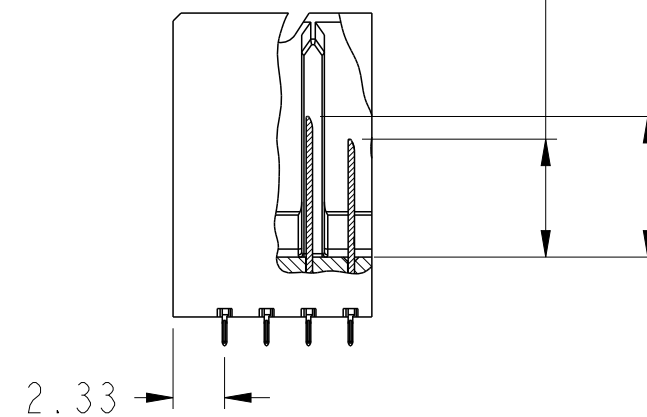
SEE NOTE 8



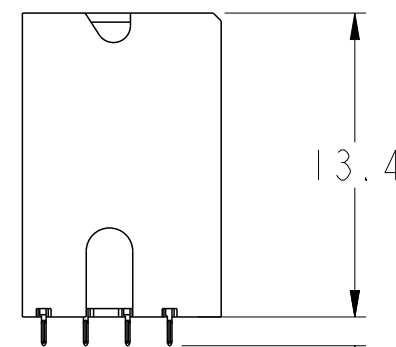
SEE NOTE 5



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

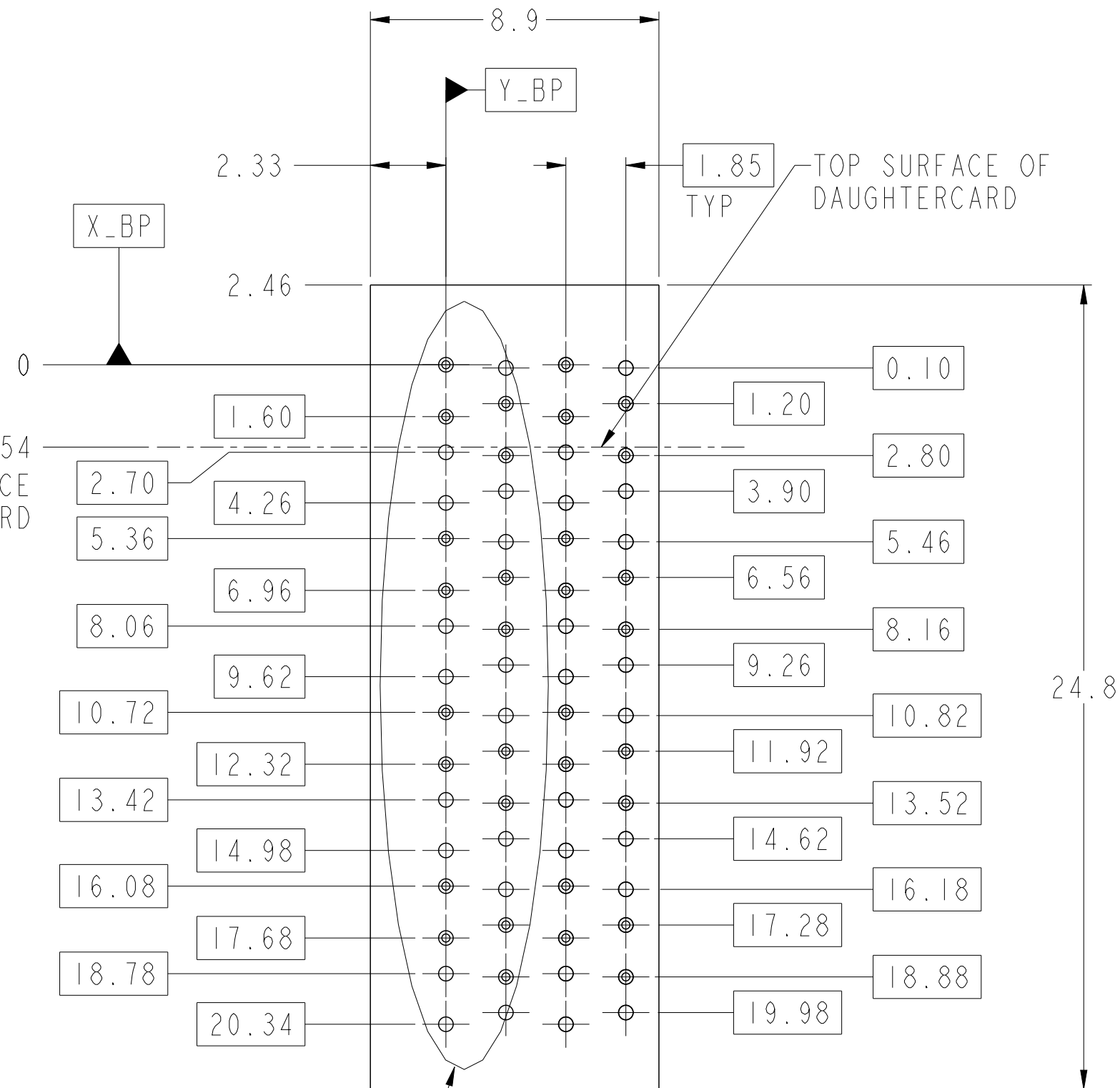


2.46



TAIL LENGTH
SEE NOTE 12

TO TOP SURFACE
OF DAUGHTERCARD



SEE DETAIL A
(SHEET 8)

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	chr	Heaven Cen	ecm no	ELX-DG-24191-1	rel level	Released
ASME Y14.5		appr	Pei-Ming Zheng	2016/06/15	product family	XCede	rel level	Released	rev	G
surface	linear	0.X	±0.2	0.XX	±0.10	0.XXX	±0.050	angular	0°	±°
ASME Y14.5		cat. no.	SEE P/N TREE	Product - Customer Drw	sheet 5 of 8					

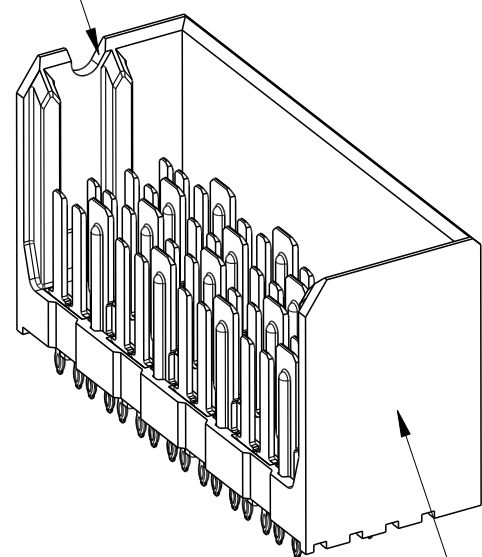
PDS: Rev :G

STATUS:Released

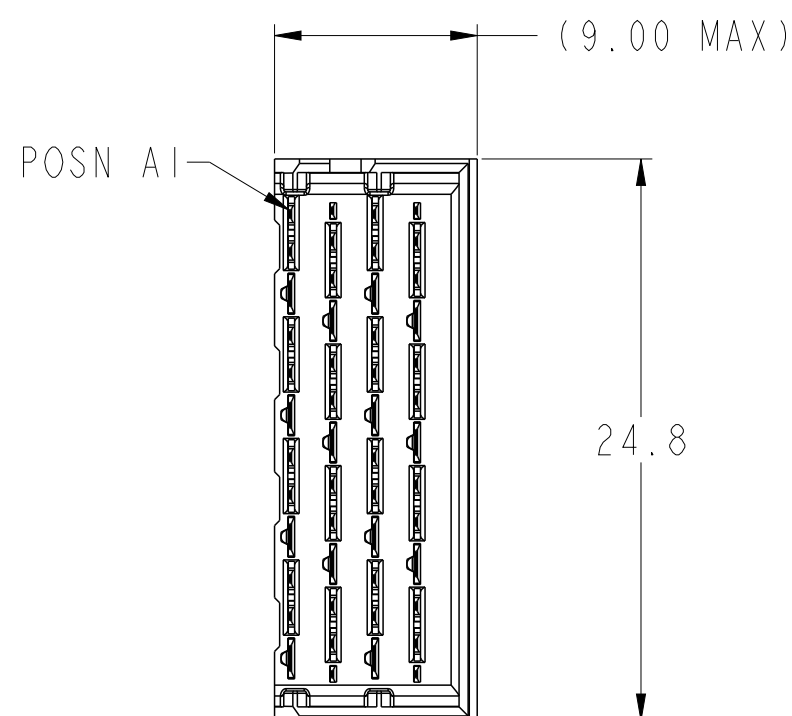
Printed: Jun 15, 2016

RIGHT WALL MODULE

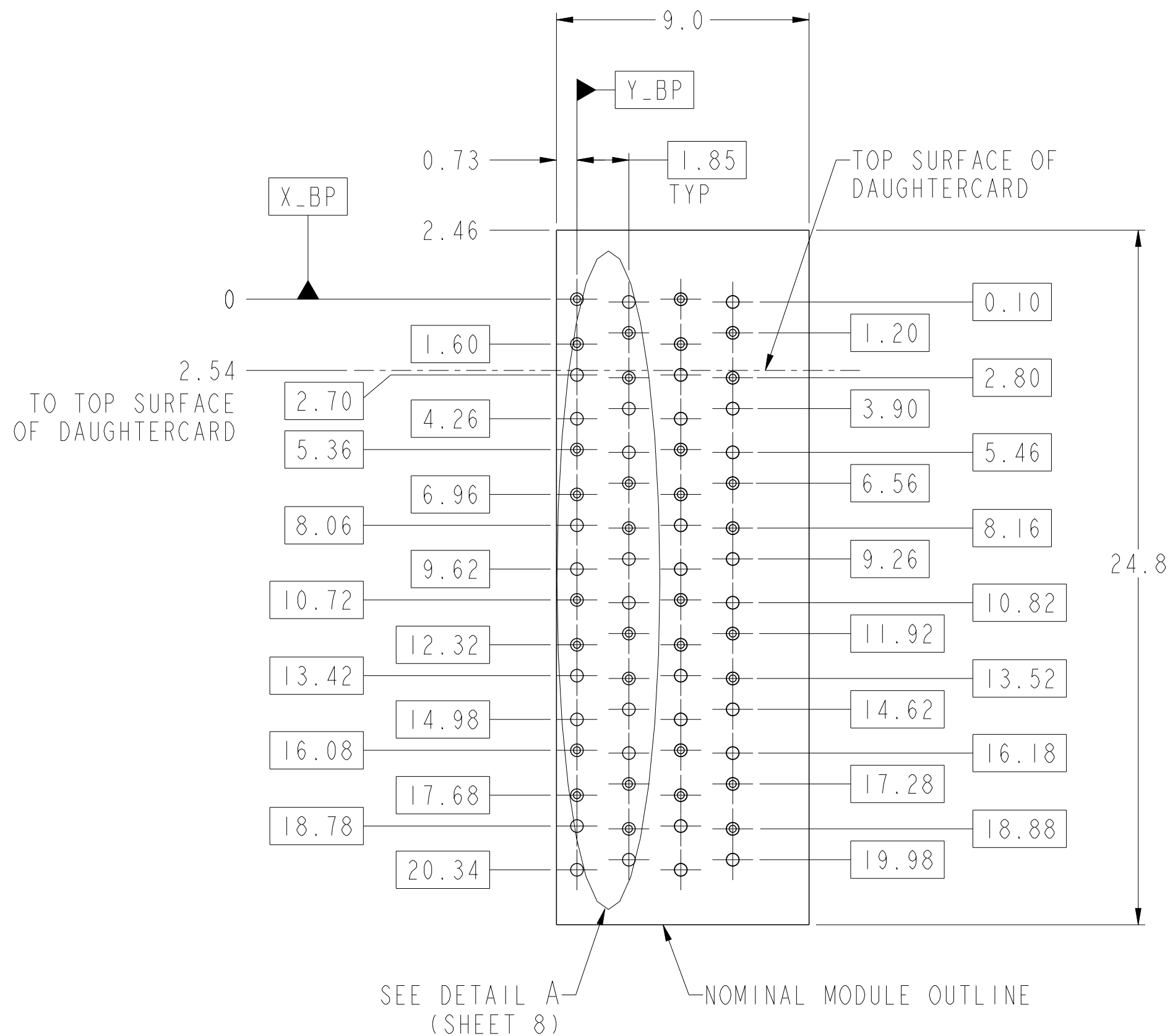
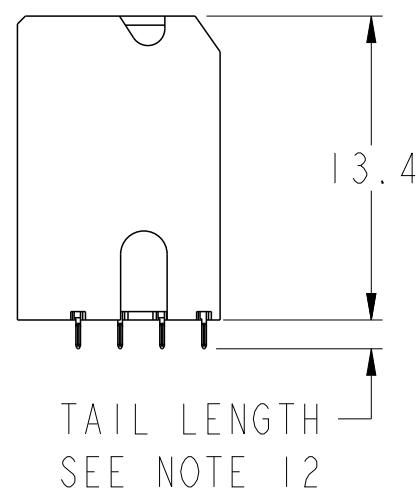
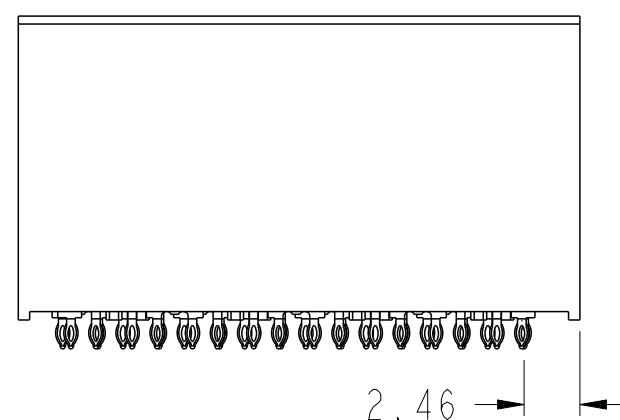
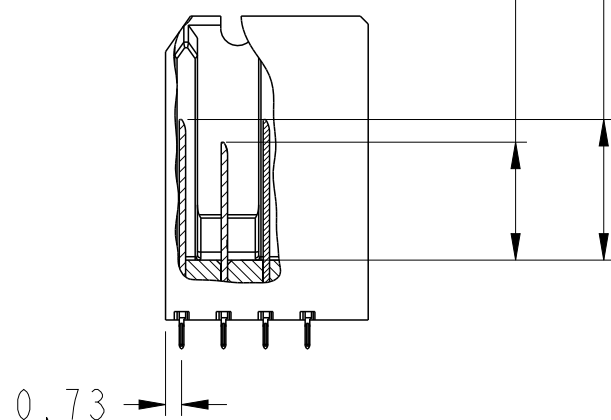
SEE NOTE 8



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



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	rel level	Released
ASME Y14.5		chr	Heaven Cen	2016/06/08						
		appr	Pei-Ming Zheng	2016/06/15	product family	XCede	rel level			
surface	linear	0.X	±0.2	Amphenol FCI	MODULE ASSEMBLY		dwg no	10091836	rev	G
		0.XX	±0.10							
		0.XXX	±0.050							
ASME Y14.5	angular	0°	±°	cat. no.	SEE P/N TREE	Product - Customer Drw	sheet 6 of 8			

PDS: Rev :G

STATUS:Released

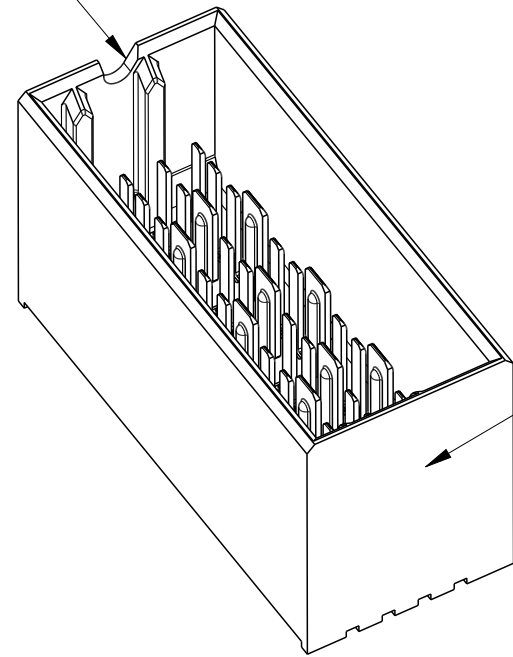
Printed: Jun 15, 2016

Amphenol FCI

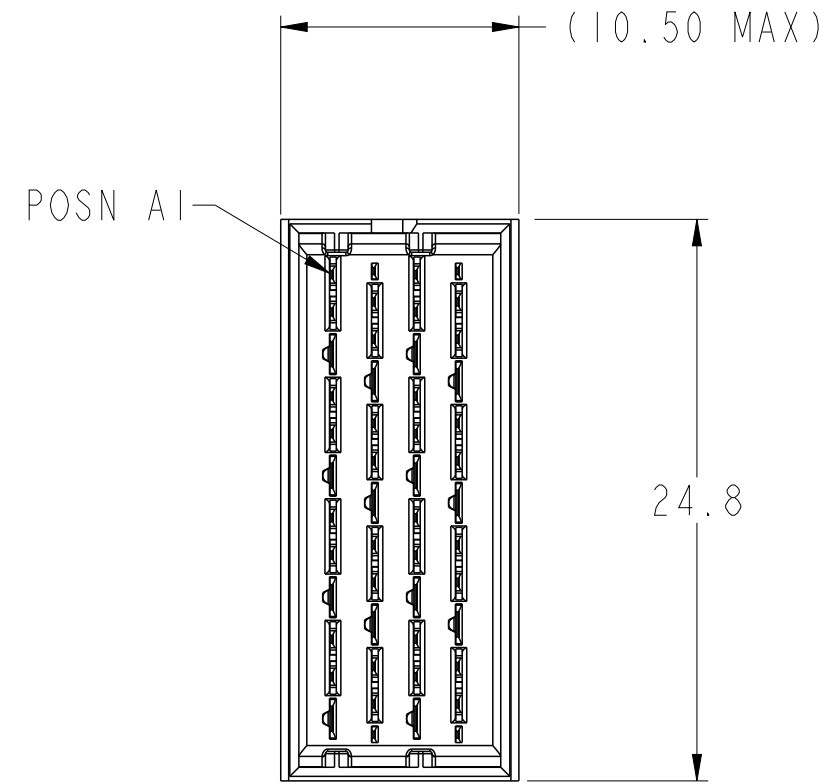
© 2016 AFCI

4-WALL MODULE

SEE NOTE 8

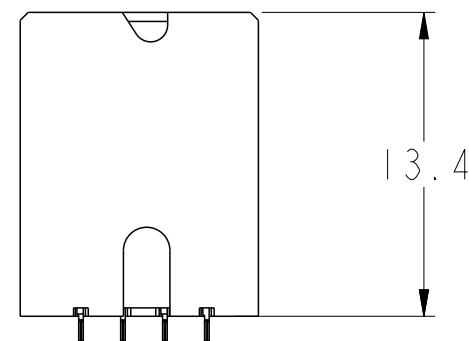
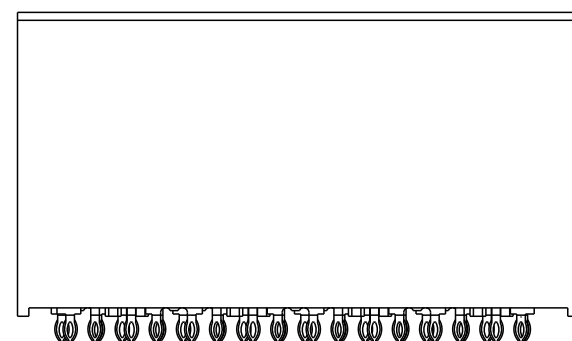
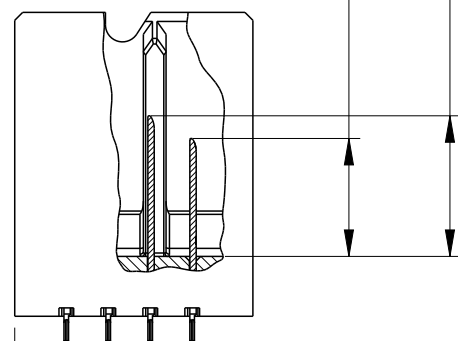


SEE NOTE 5

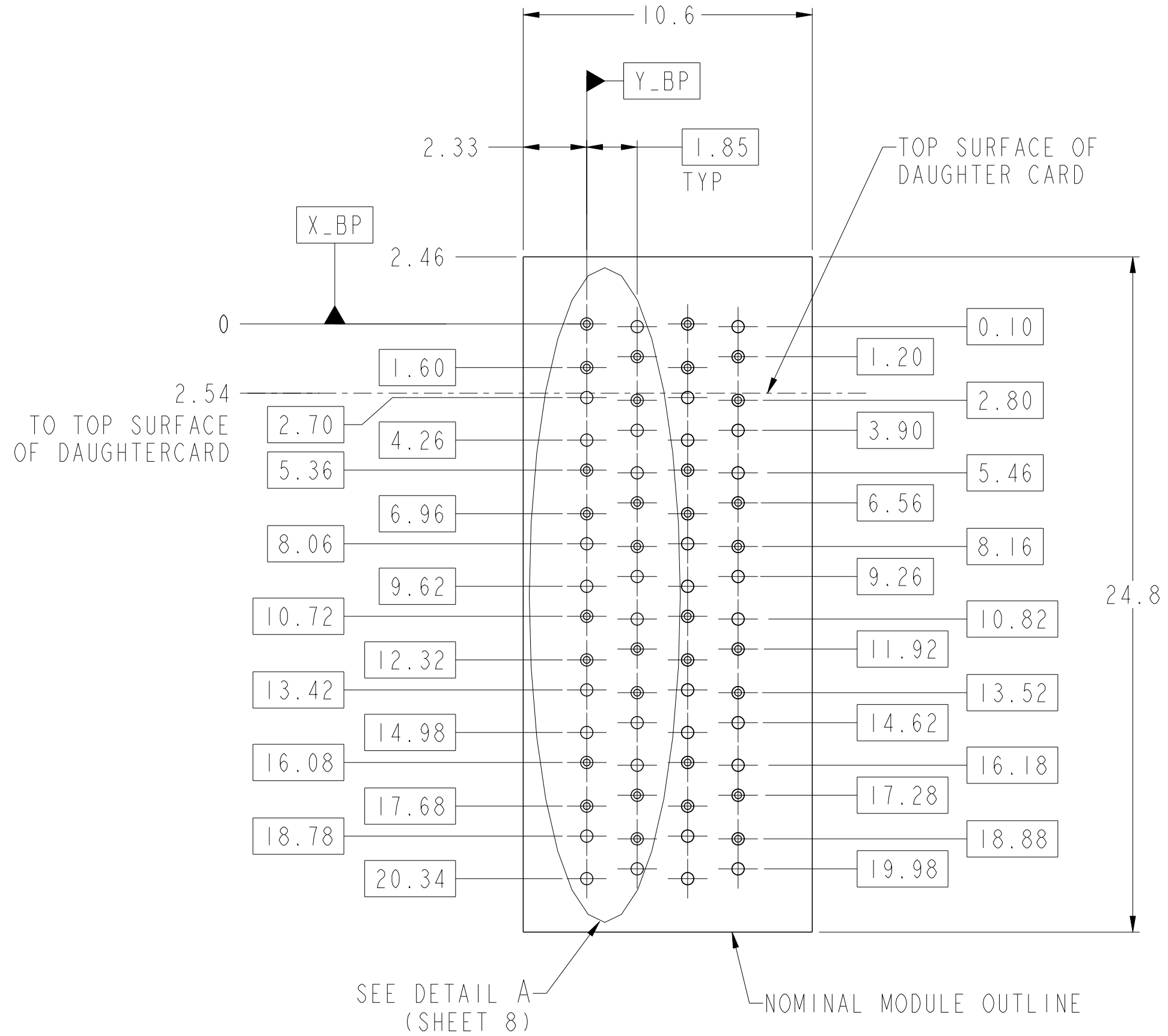


6.2 (4MM WIPE WIDE GROUNDS)
5.2 (3MM WIPE WIDE GROUNDS)

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



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					
ASME Y14.5				chr		Heaven Cen		2016/06/08						product family		-		rel level		Released	
				appr		Pei-Ming Zheng		2016/06/15													
surface		linear		Amphenol FCI		title		MODULE ASSEMBLY		dwg no		10091836		rev		G					
		0.X																±0.2			
		0.XX																±0.10			
		0.XXX		±0.050																	
ASME Y14.5		angular		0°		±°		cat. no.		-		Product - Customer Drw		sheet 7 of 8							

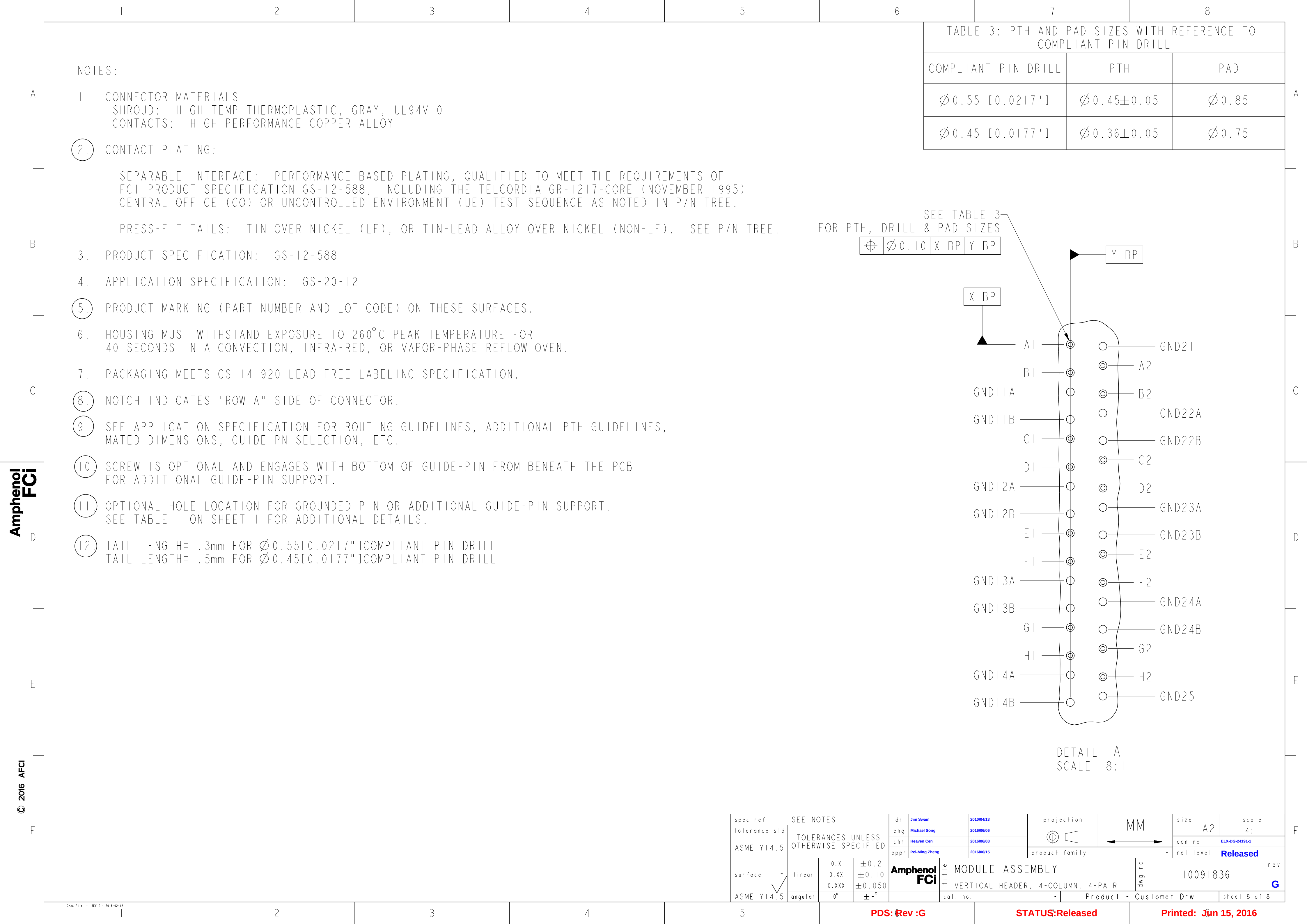
PDS: Rev :G

STATUS:Released

Printed: Jun 15, 2016

Amphenol FCI

© 2016 AFCI





**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:

Телефон: +7 812 627 14 35

Электронная почта: sales@st-electron.ru

Адрес: 198099, Санкт-Петербург,
Промышленная ул, дом № 19, литера Н,
помещение 100-Н Офис 331