

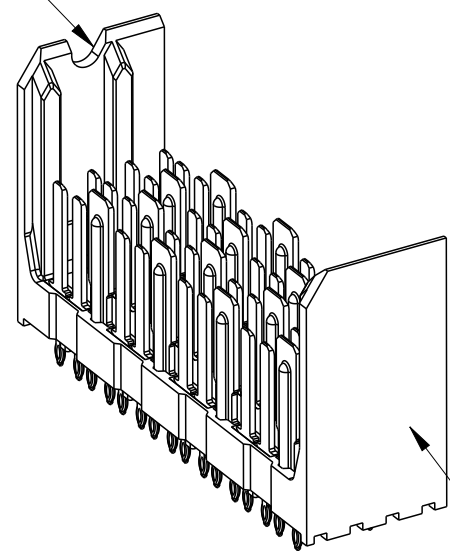
Amphenol FCI

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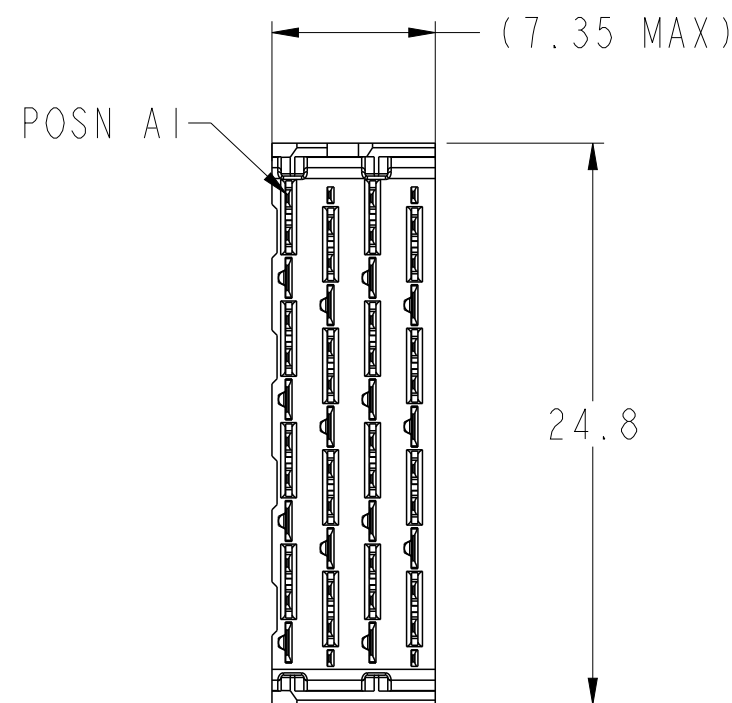
1		2		3		4		5		6		7		8								
10091836 - X 0 J - X X X L F												LETTER	PEFORMANCE-BASED PLATING (SEE NOTE 2)									
													TARGET APPLICATION		LEAD FREE (LF)							
												B	TELCORDIA CO		NO							
												C	TELCORDIA UE		NO							
												D	TELCORDIA CO		YES							
E	TELCORDIA UE		YES																			
4-COLUMN DIFFERENTIAL SIGNAL												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	NUMBER	CONTACT MATING WIPE LENGTH		COMPLIANT PIN DRILL SIZE								
LEFT POLARIZING GUIDANCE MODULE (SEE SHEET 3)	J	A	B	C	D	E	F	G	H		1	2	4	Ø0.55 [0.0217"]								
	Y	P	Q	R	S	T	U	V	W							6	3	Ø0.55 [0.0217"]				
	0 (ZERO)																			7	3	Ø0.45 [0.0177"]
	L																					
	M																					
	1																			8	3	Ø0.45 [0.0177"]
	TABLE 1: OPTIONAL PCB HOLE SIZE (SEE NOTE 11)																					
		GROUND		UNGROUND																		
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												dr Jim Swain	2010/04/13	projection	MM	size A2	scale 4:1					
tolerance std	ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng Michael Song	2016/06/06	chr Heaven Cen	2016/06/08	appr Pei-Ming Zheng	2016/06/15	product family	-	rel level	Released	ecn no	ELX-DG-24191-1								
surface	linear	0.X ±0.2	0.XX ±0.10	0.XXX ±0.050	angular	0° ±°	Amphenol FCI	title	MODULE ASSEMBLY	cat. no.	-	Product - Customer Drw	sheet 1 of 8	rev G								
PDS: Rev :G												STATUS:Released	Printed: Jun 15, 2016									

OPEN (2-WALL) MODULE

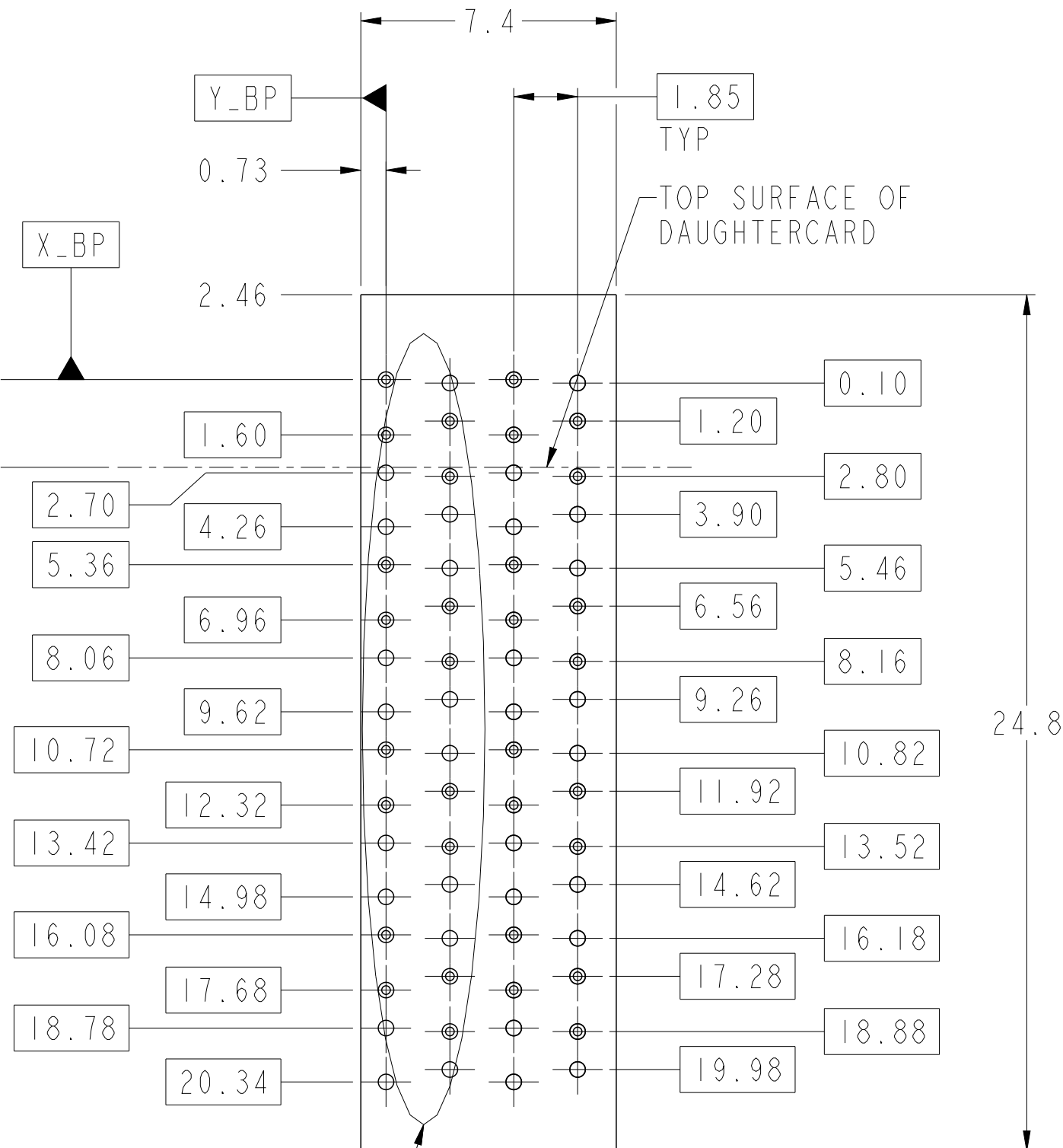
SEE NOTE 8



SEE NOTE 5



2.54
TO TOP SURFACE
OF DAUGHTERCARD

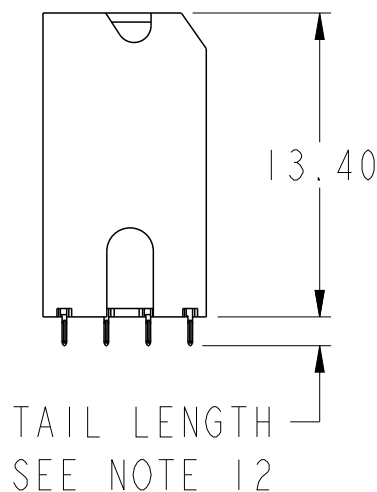
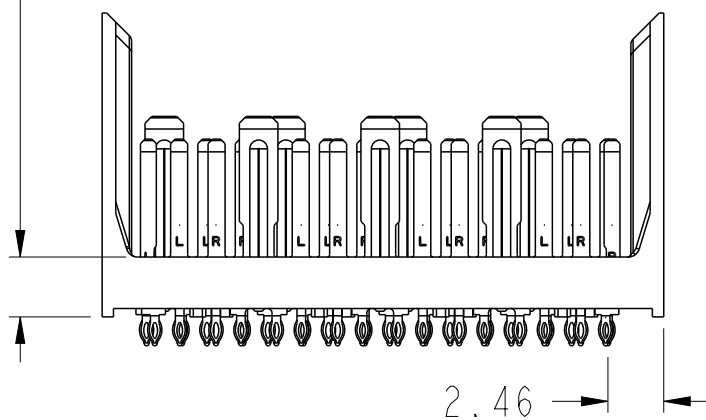
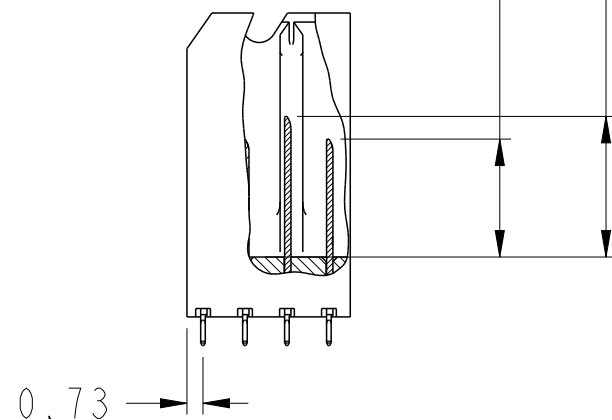


SEE DETAIL A
(SHEET 8)

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

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	chr	Heaven Cen	ecm no	ELX-DG-24191-1	rel level	Released
ASME Y14.5		appr	Pei-Ming Zheng	2016/06/15	product family	-	cat. no.	Product - Customer Drw	sheet 2 of 8	
surface	linear	0.X	±0.2	0.XX	±0.10	0.XXX	±0.050	angular	0°	±°
ASME Y14.5										

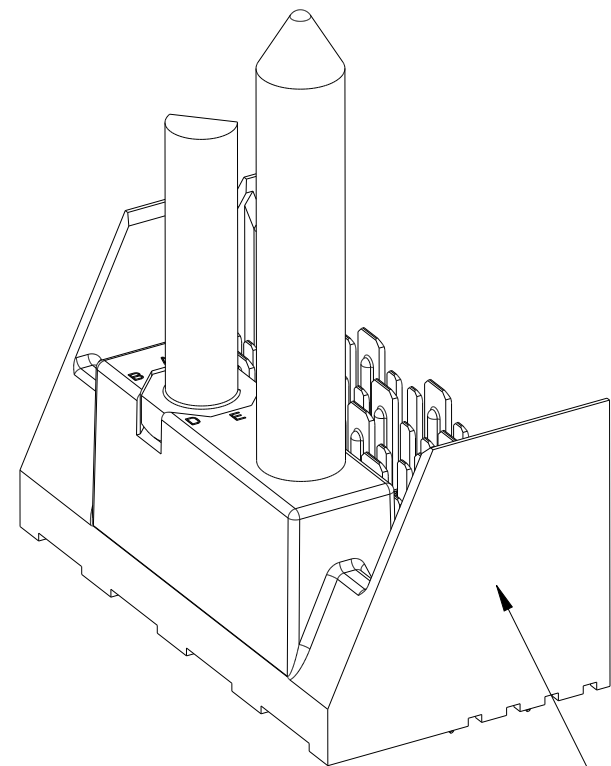
Amphenol FCI	MODULE ASSEMBLY	10091836	G
cat. no.	Product - Customer Drw	sheet 2 of 8	

PDS: Rev :G

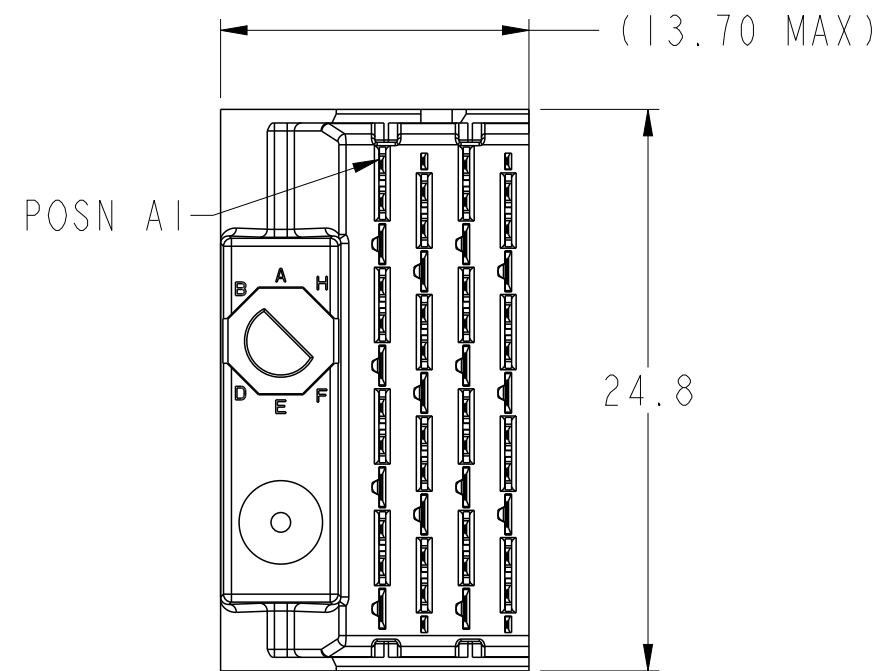
STATUS:Released

Printed: Jun 15, 2016

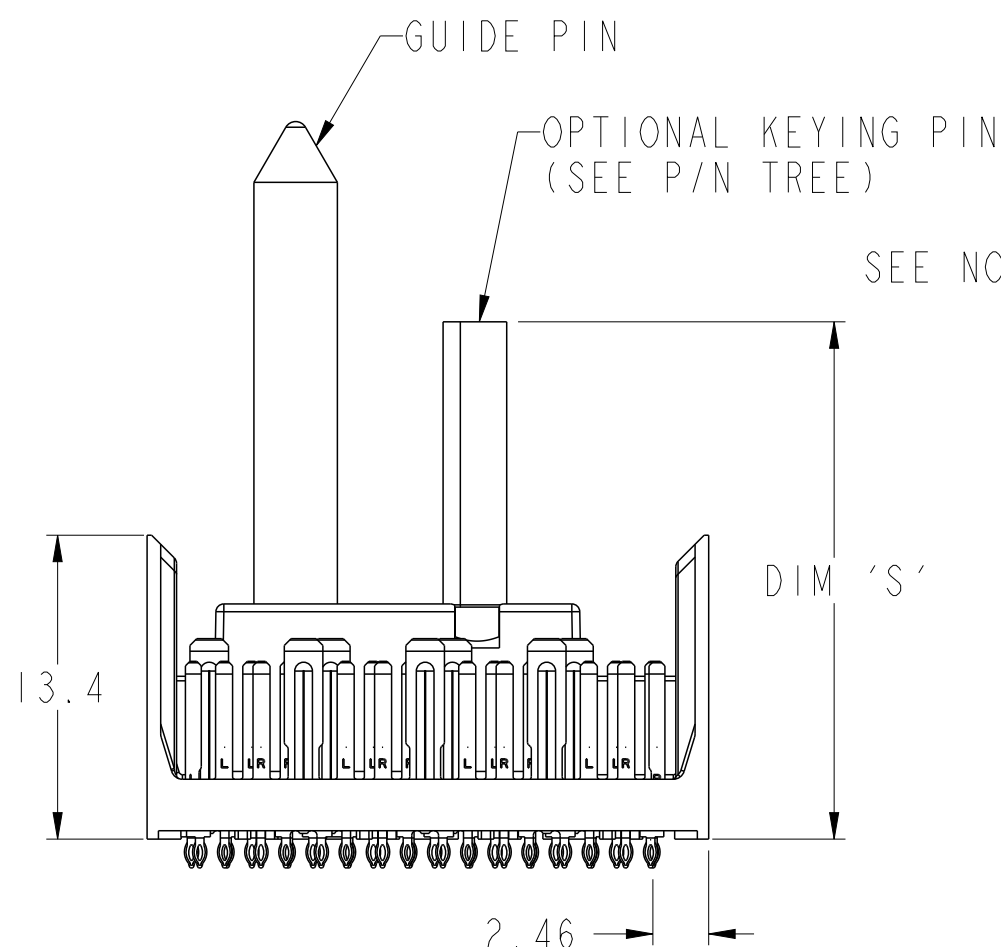
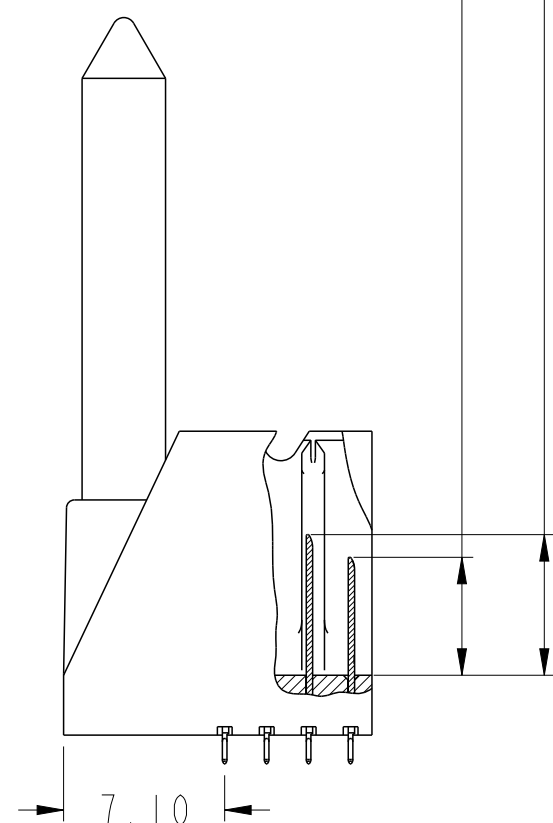
LEFT POLARIZING/GUIDE MODULE



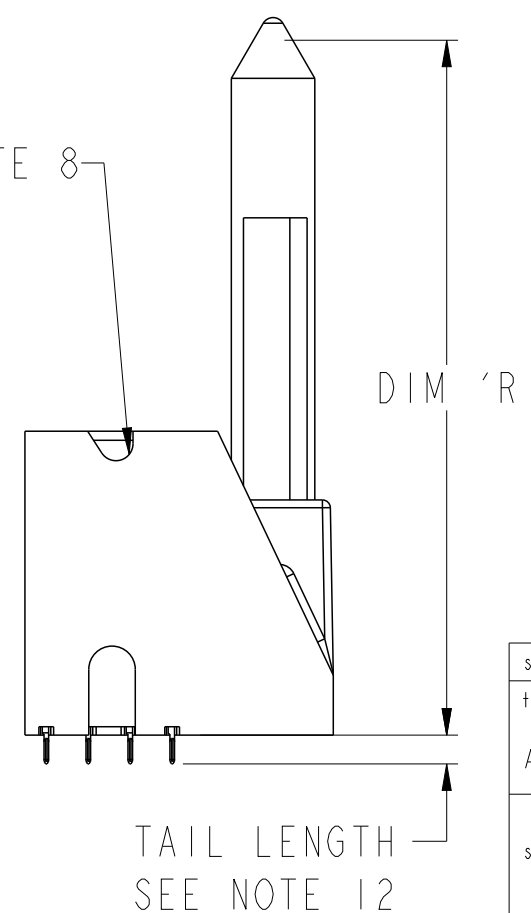
SEE NOTE 5



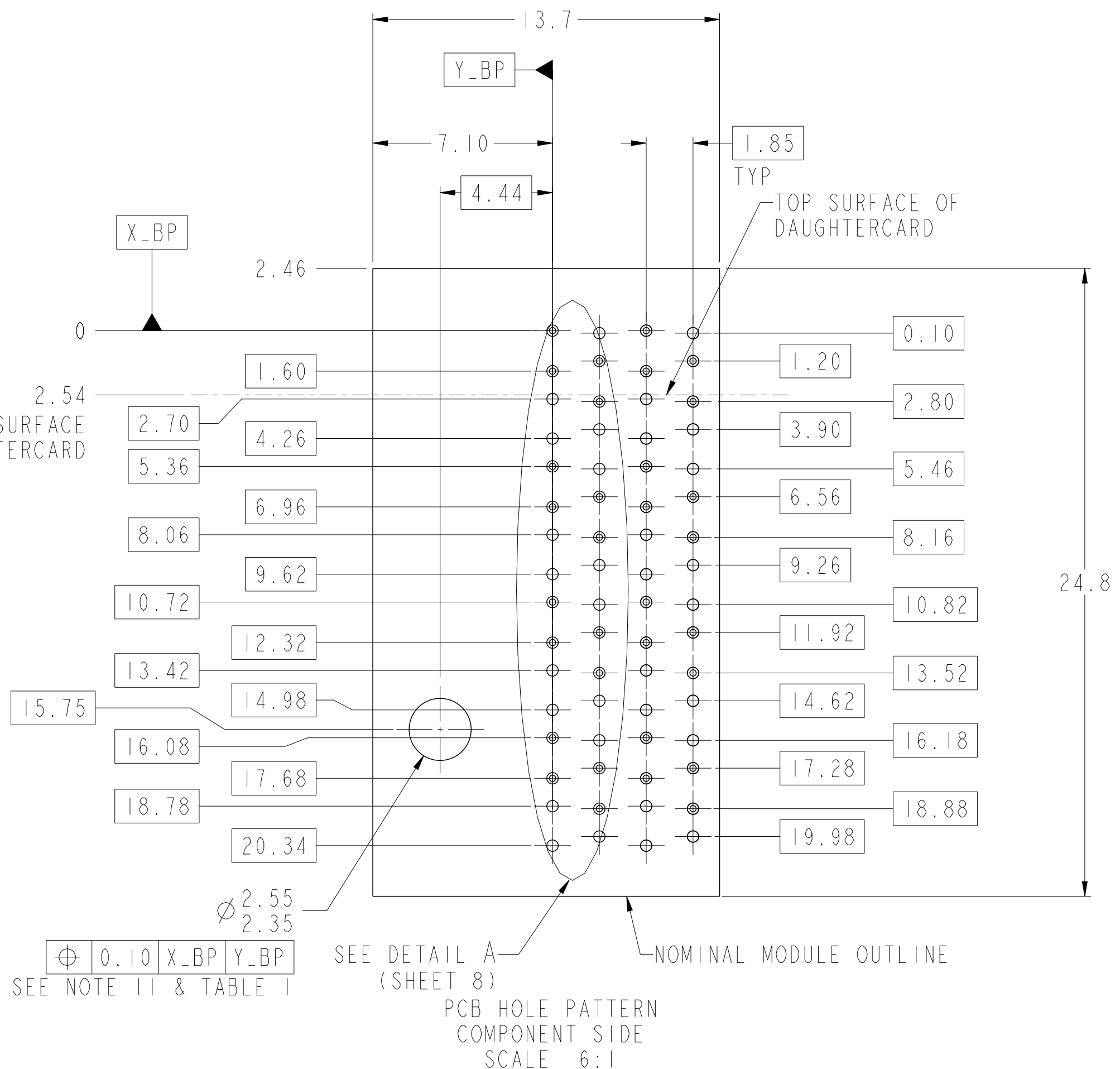
6.2 (4MM WIPE WIDE GROUNDS)
5.2 (3MM WIPE WIDE GROUNDS)
5.2 (3MM SMALL END GROUNDS)
5.2 (3MM WIPE SIGNALS)
4.2 (2MM WIPE SIGNALS)
SEE P/N TREE



SEE NOTE 8



TO TOP SURFACE
OF DAUGHTERCARD



SEE NOTE 11 & TABLE 1

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

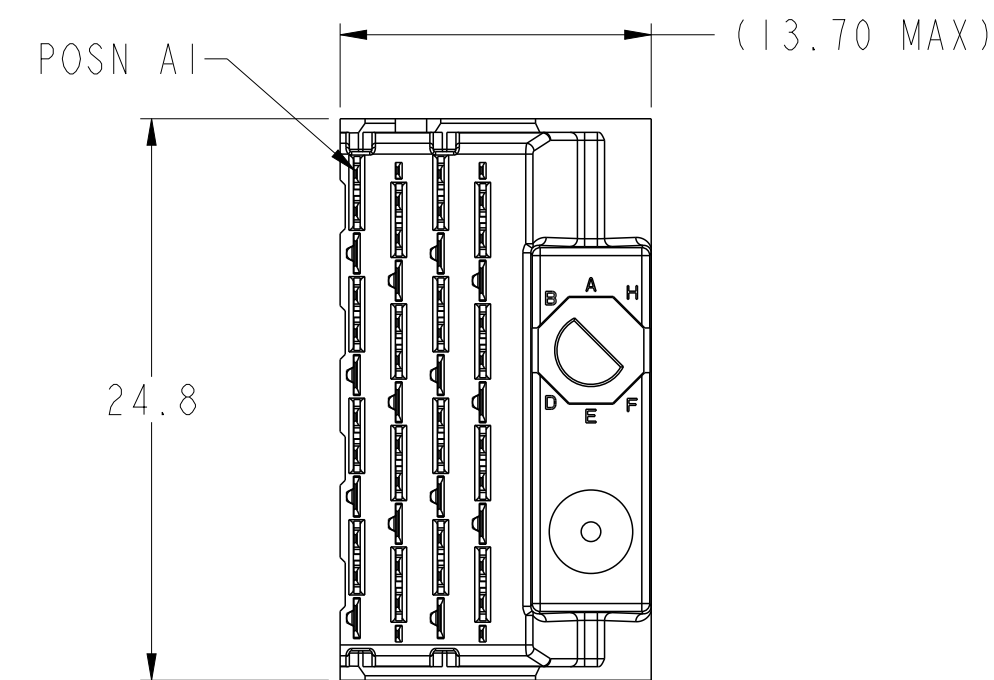
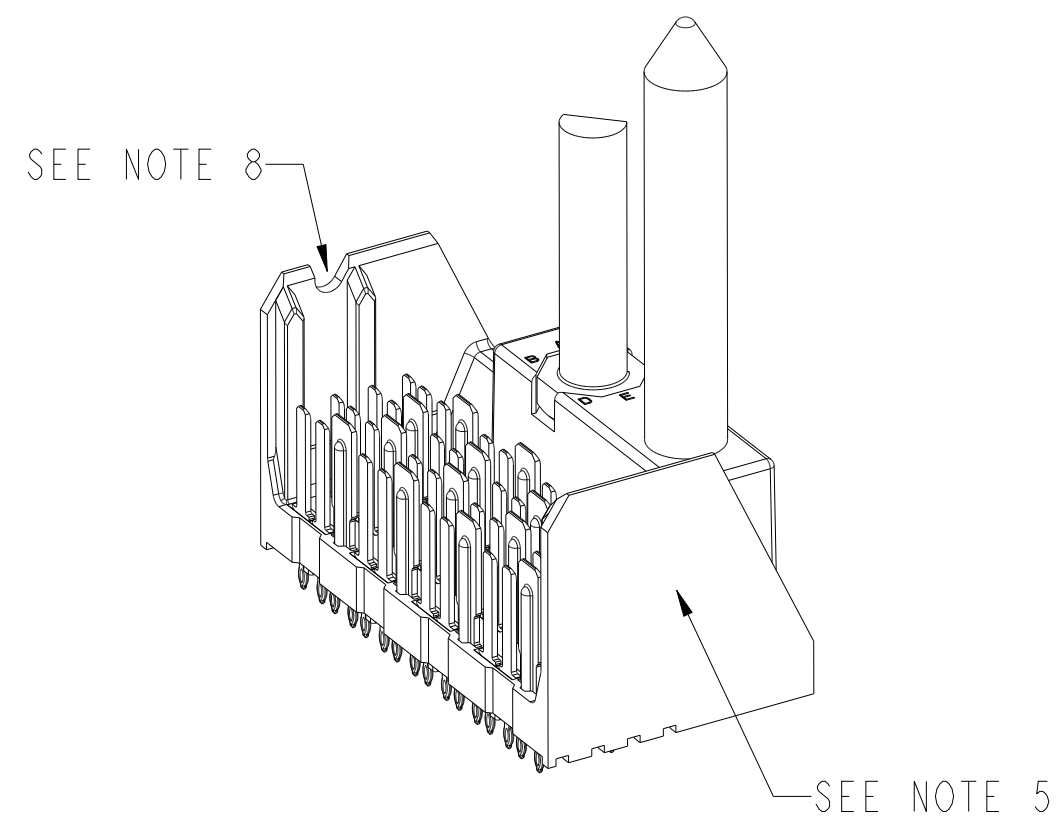
spec ref	SEE NOTES		dr	Jim Swain	2010/04/13	projection		MM		size	A2	scale	3:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Michael Song	2016/06/06			ecn no	ELX-DG-24191-1				
ASME Y14.5			chr	Heaven Cen	2016/06/08				Released				
	appr	Pei-Ming Zheng	2016/06/15	product family					XCede				
surface	linear	0.X	±0.2		MODULE ASSEMBLY				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 3 of 8			

PDS: Rev :G

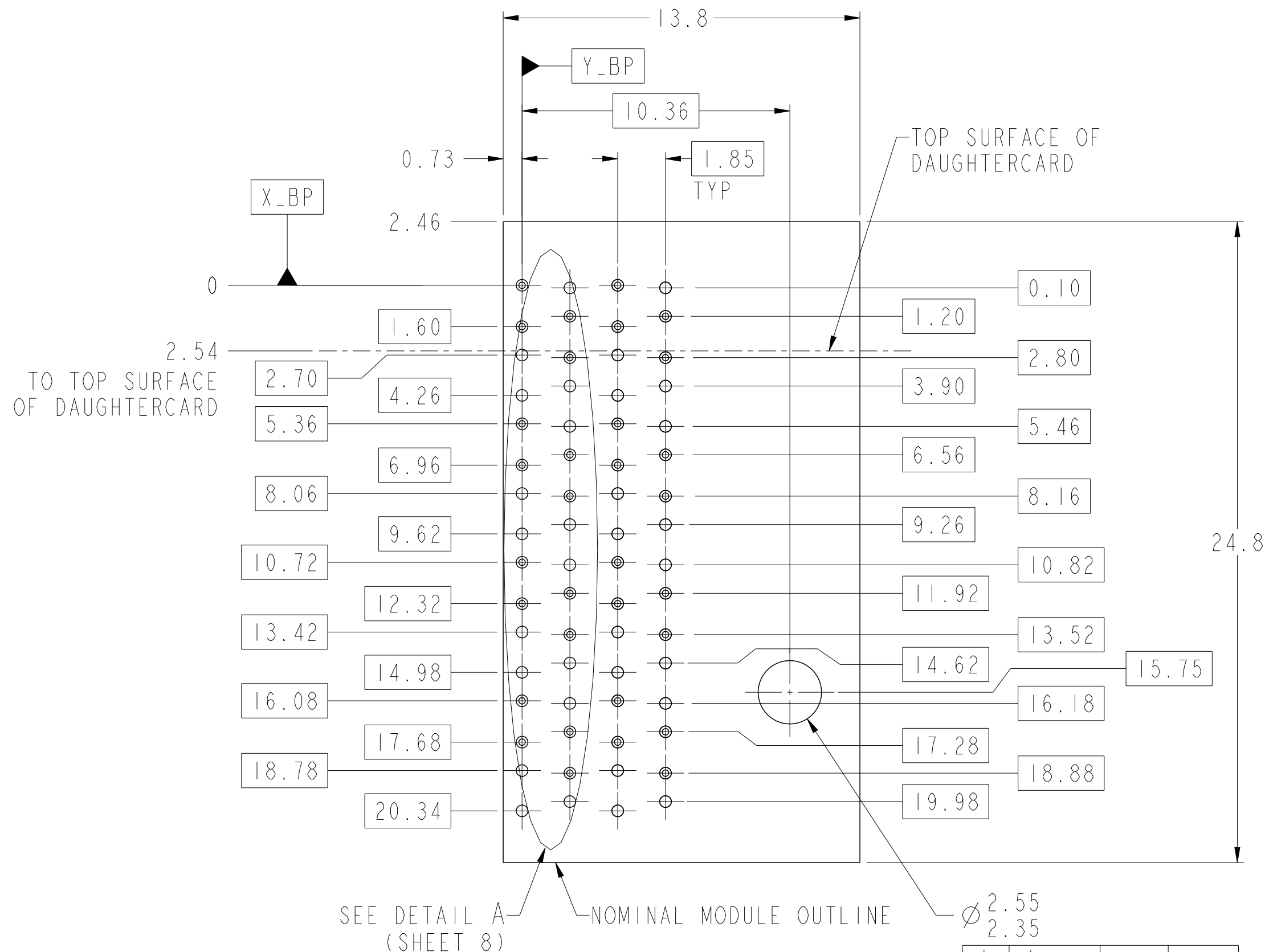
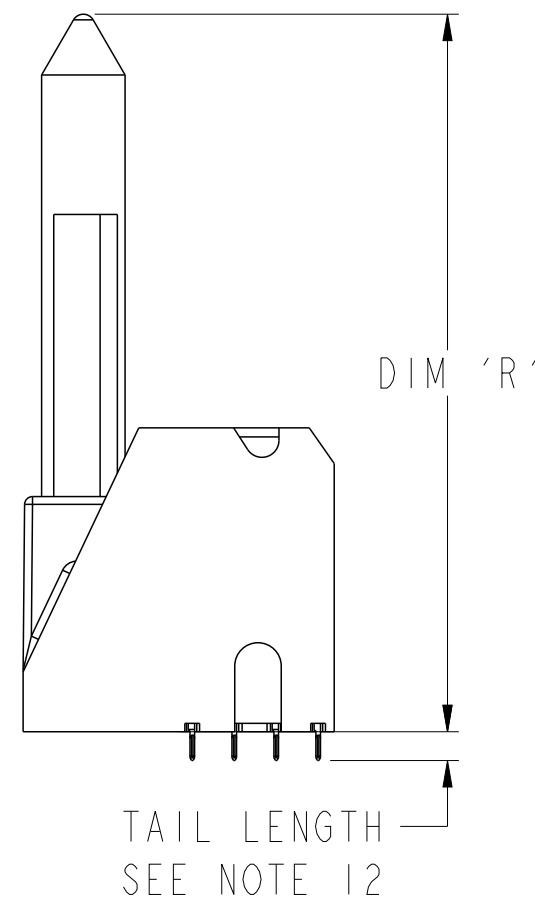
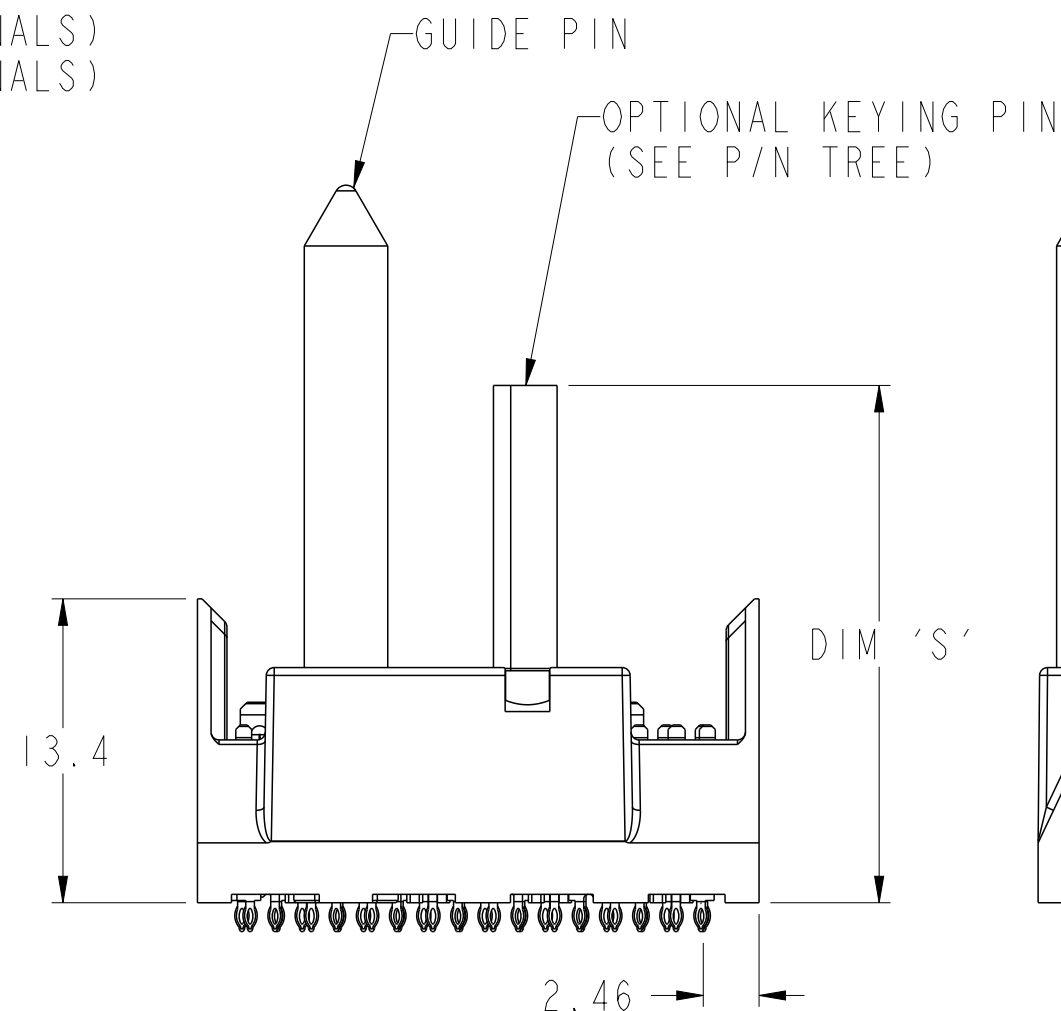
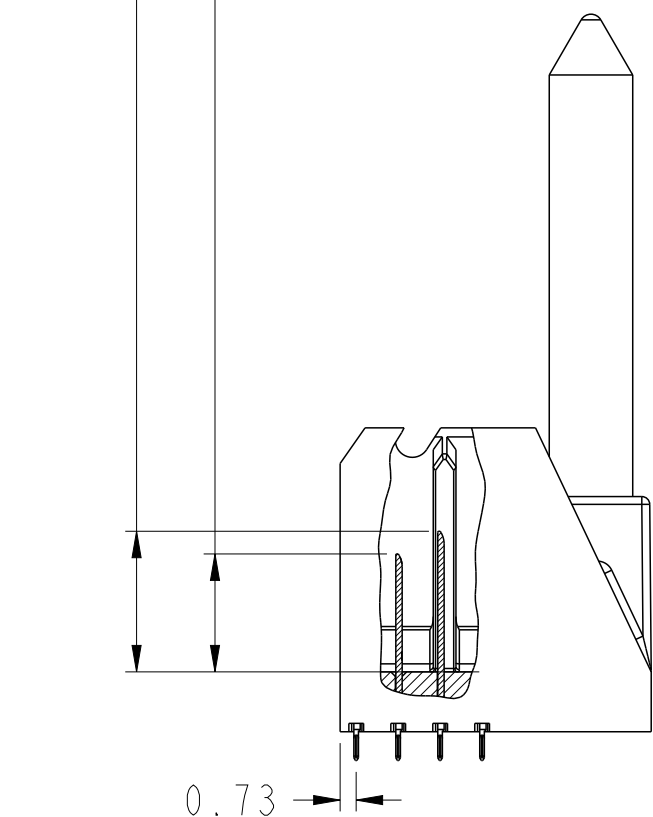
STATUS:Released

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	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	10091836	rev	G
		0.XX	±0.10									
ASME Y14.5	angular	0.XXX	±0.050									

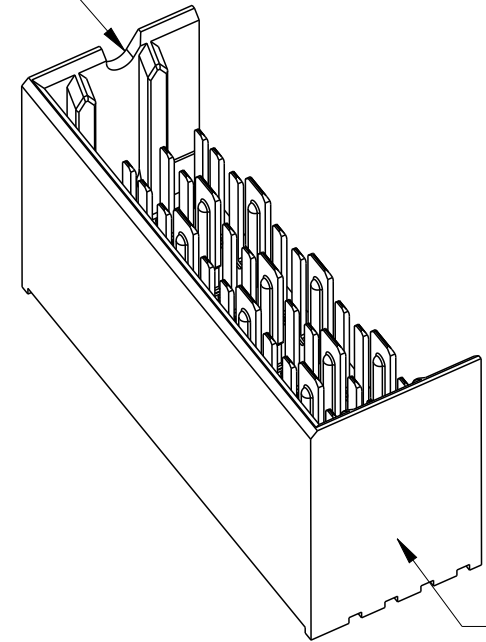
PDS: Rev:G

STATUS:Released

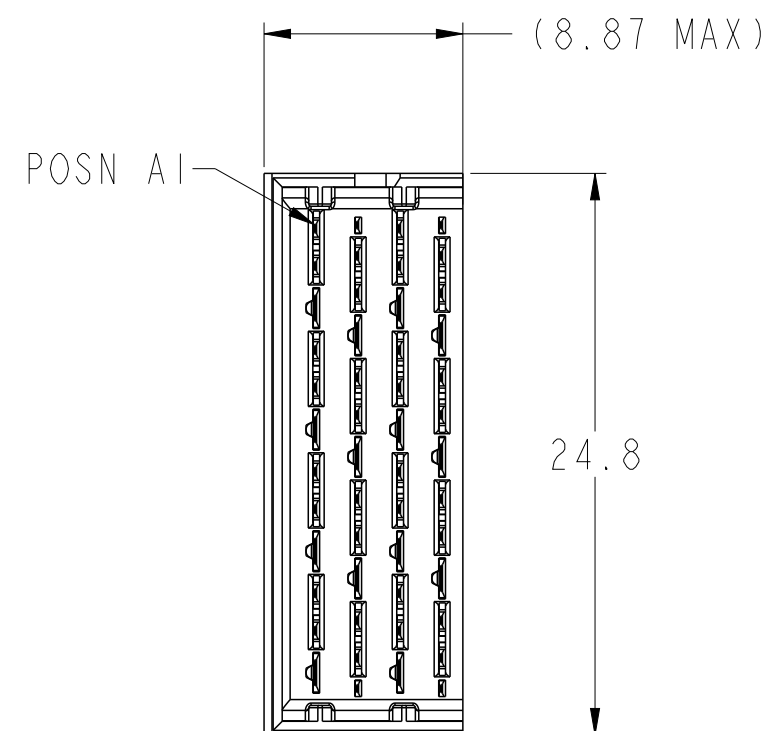
Printed: Jun 15, 2016

LEFT WALL MODULE

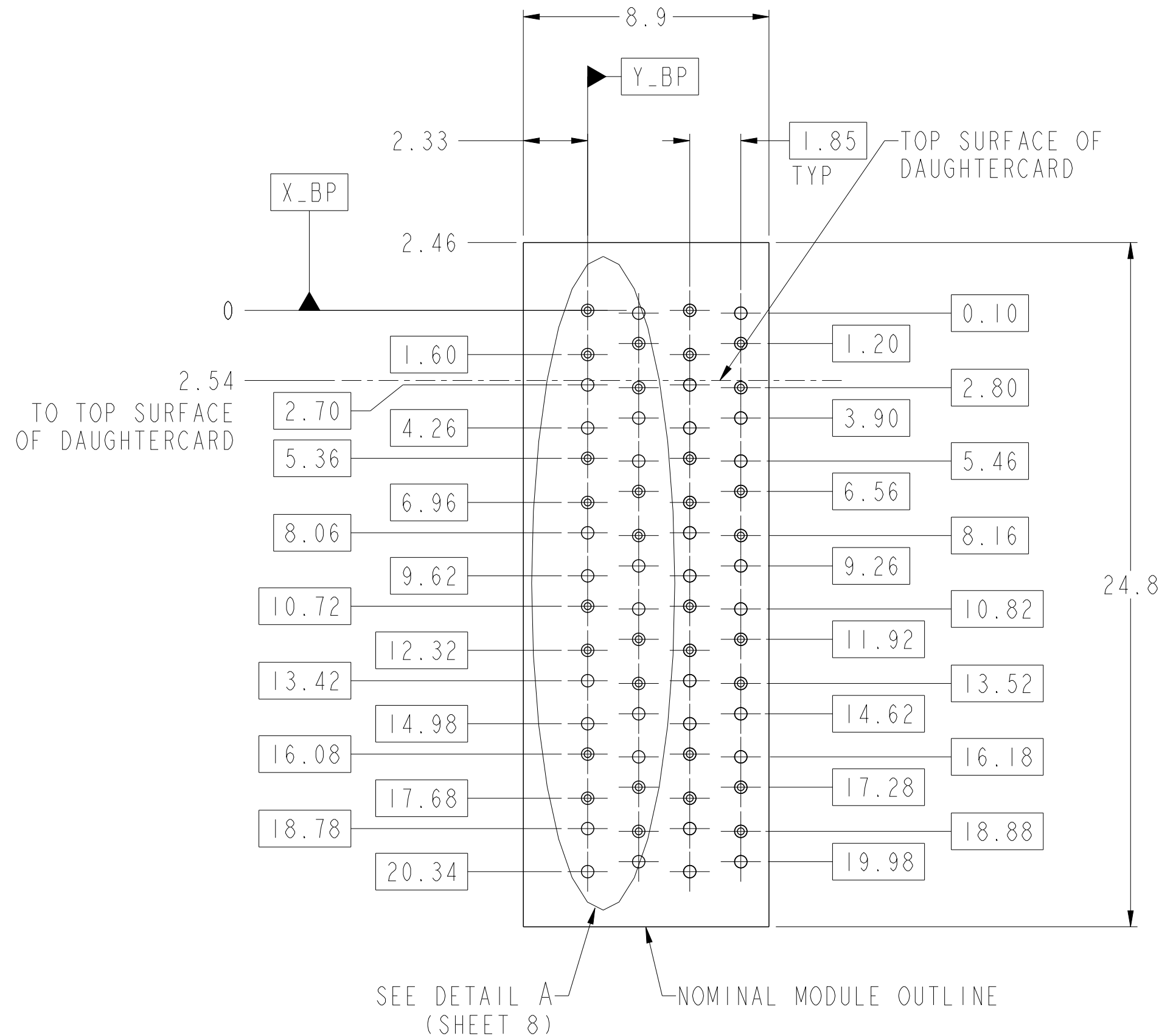
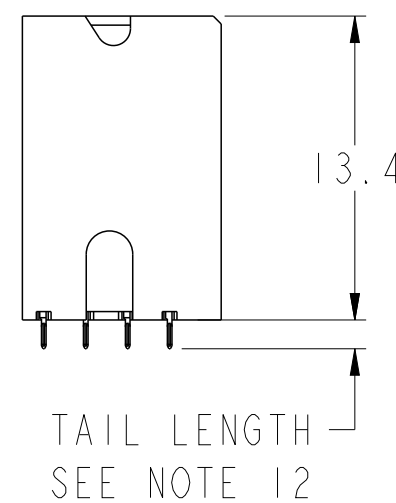
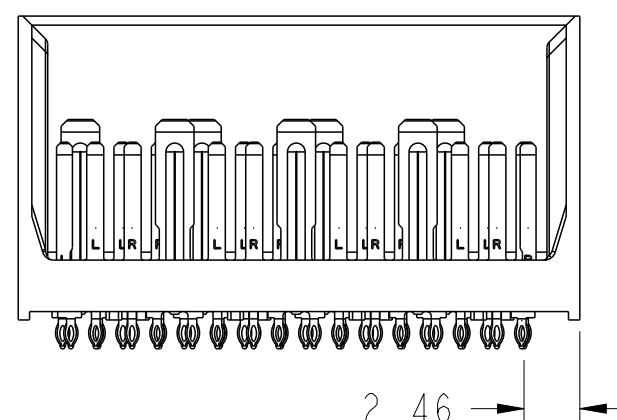
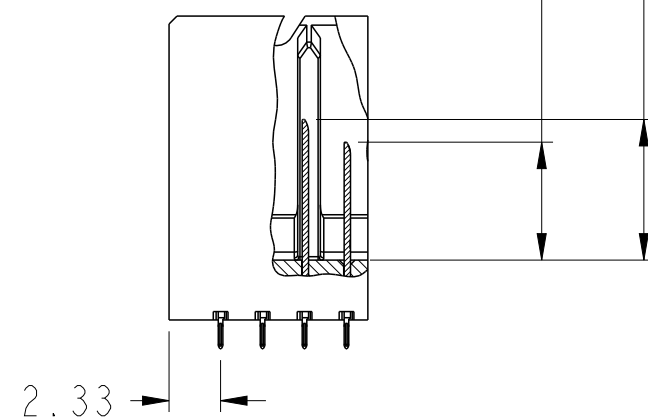
SEE NOTE 8



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



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	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	10091836		rev	G
		0.XX	±0.10										
ASME Y14.5	angular	0°	±0.050			cat. no.	SEE P/N TREE	Product - Customer Drw			sheet 5 of 8		

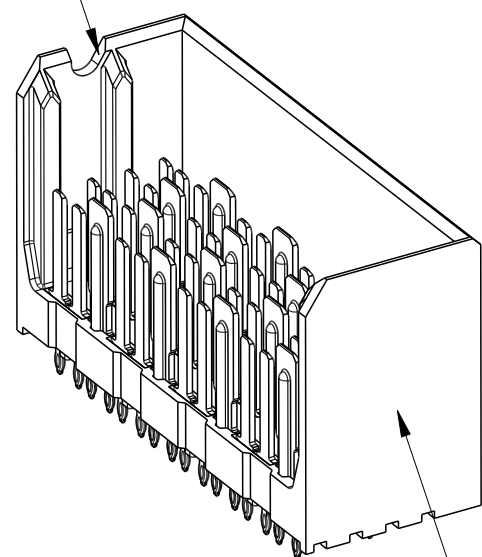
PDS: Rev :G

STATUS:Released

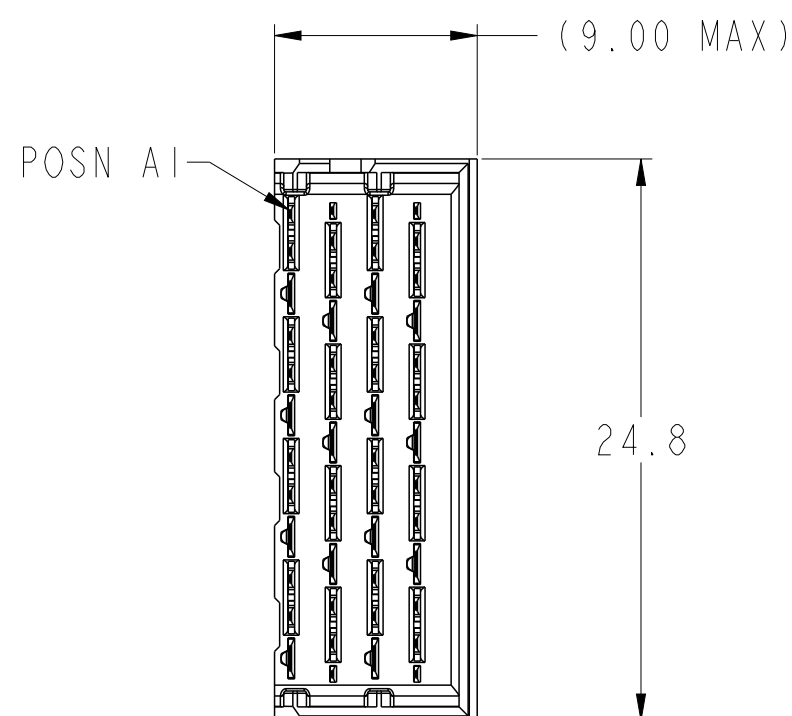
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RIGHT WALL MODULE

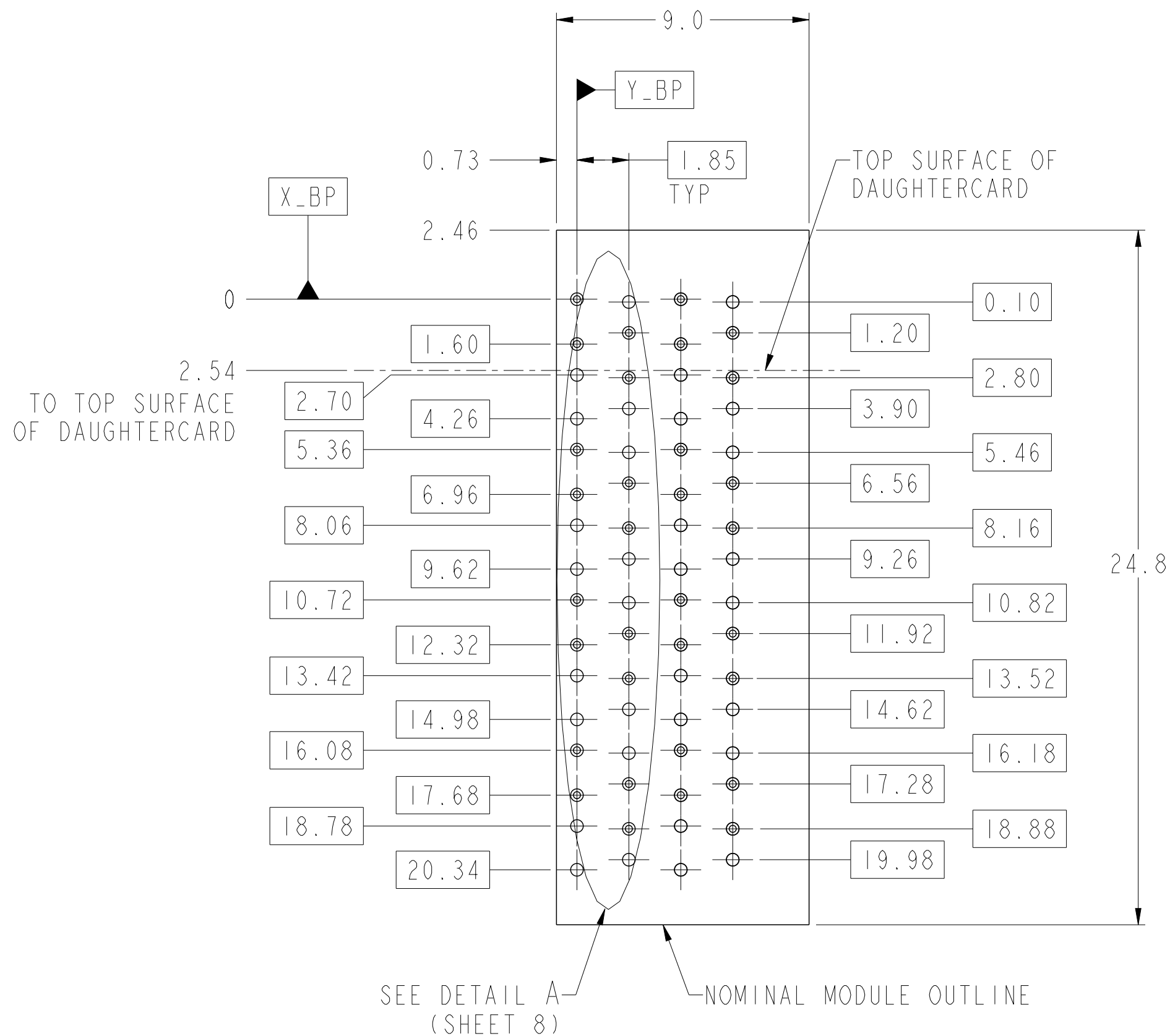
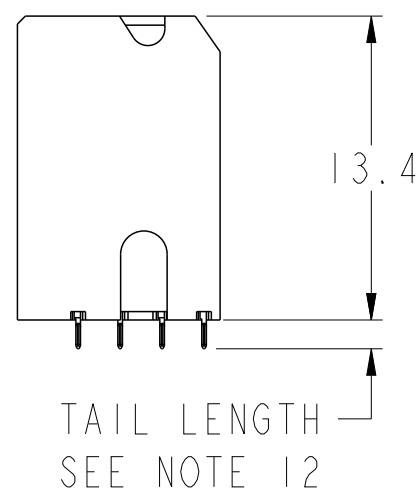
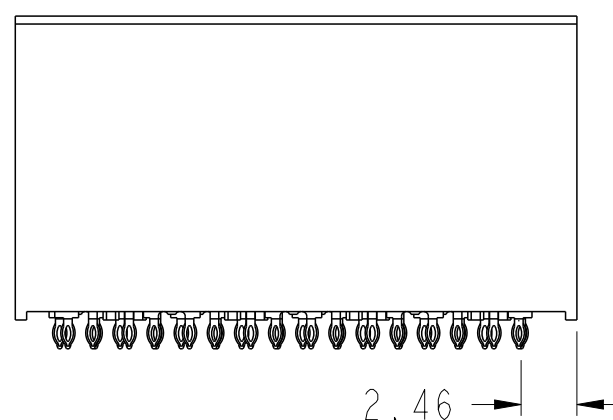
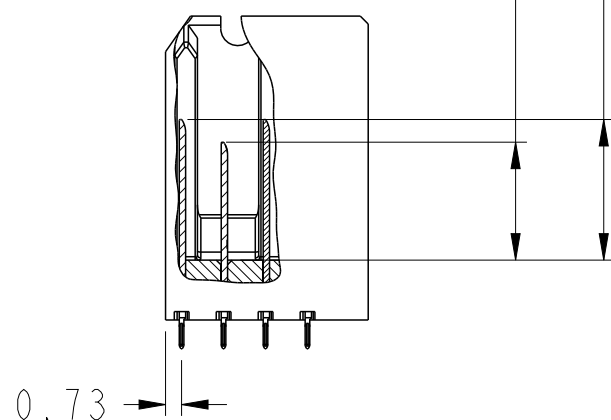
SEE NOTE 8



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



PCB HOLE PATTERN
COMPONENT SIDE
SCALE 6:1

spec ref	SEE NOTES		dr	Jim Swain	2010/04/13			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			rel level	Released				
			appr	Pei-Ming Zheng	2016/06/15	product family		XCede					
surface		linear	0.X	±0.2		title	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		

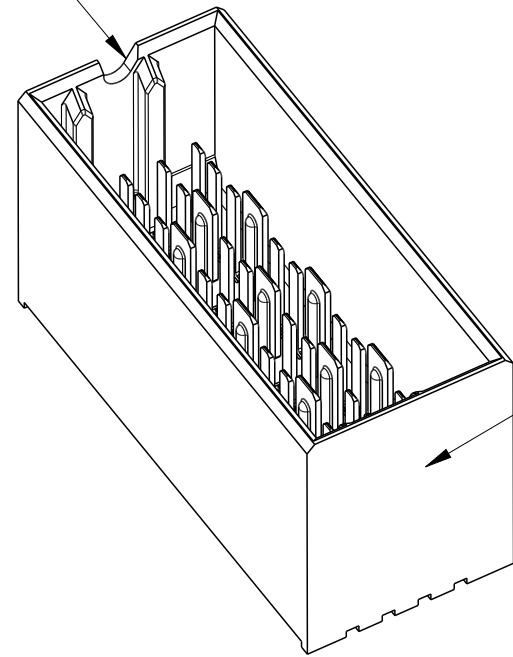
PDS: Rev :G

STATUS:Released

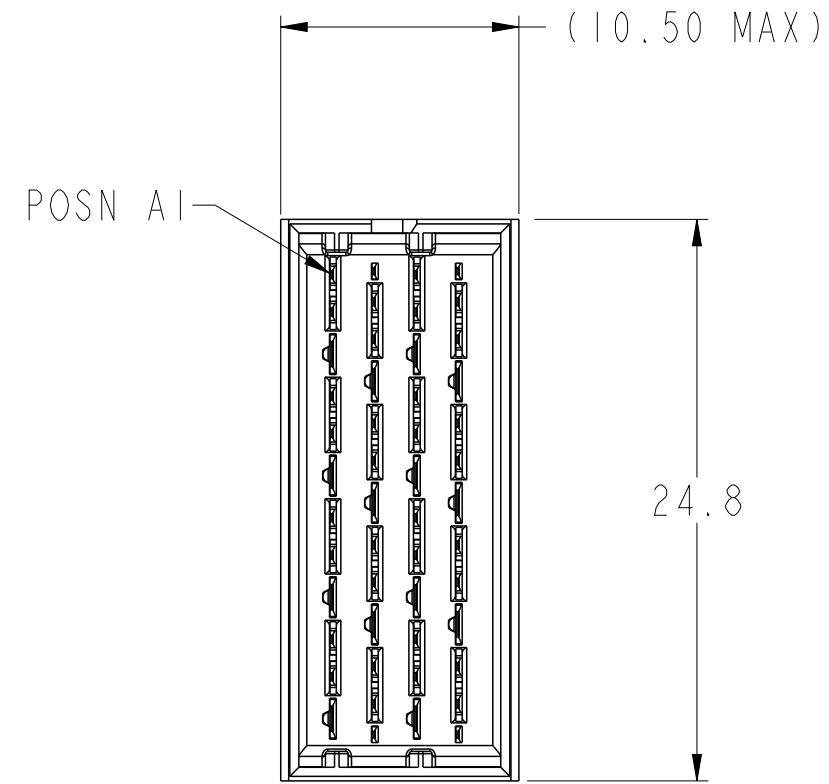
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4-WALL MODULE

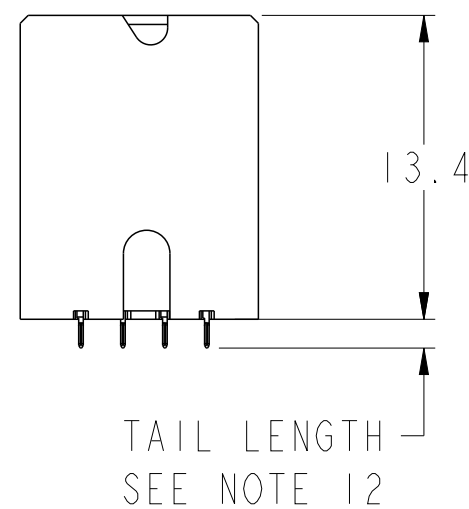
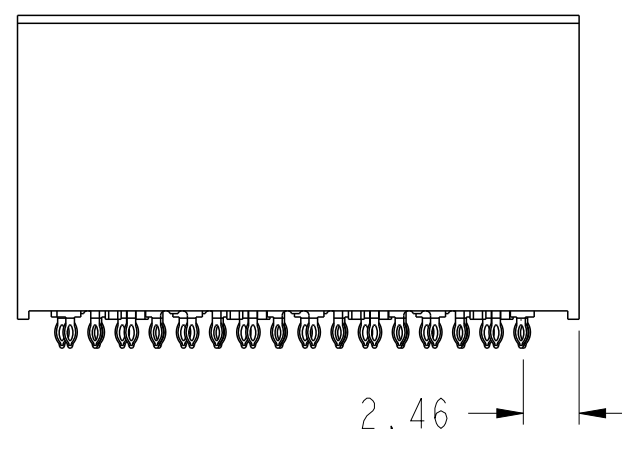
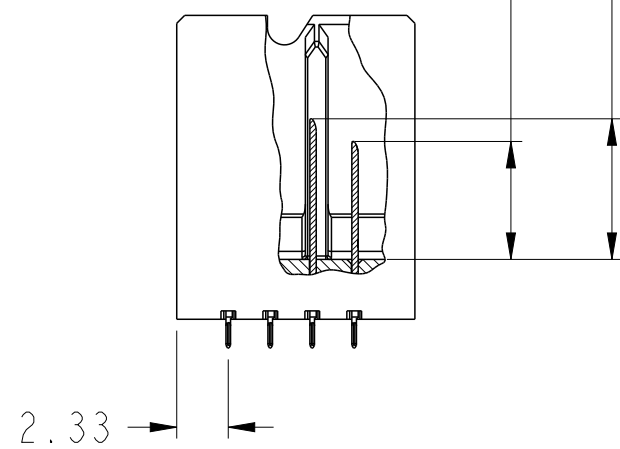
SEE NOTE 8



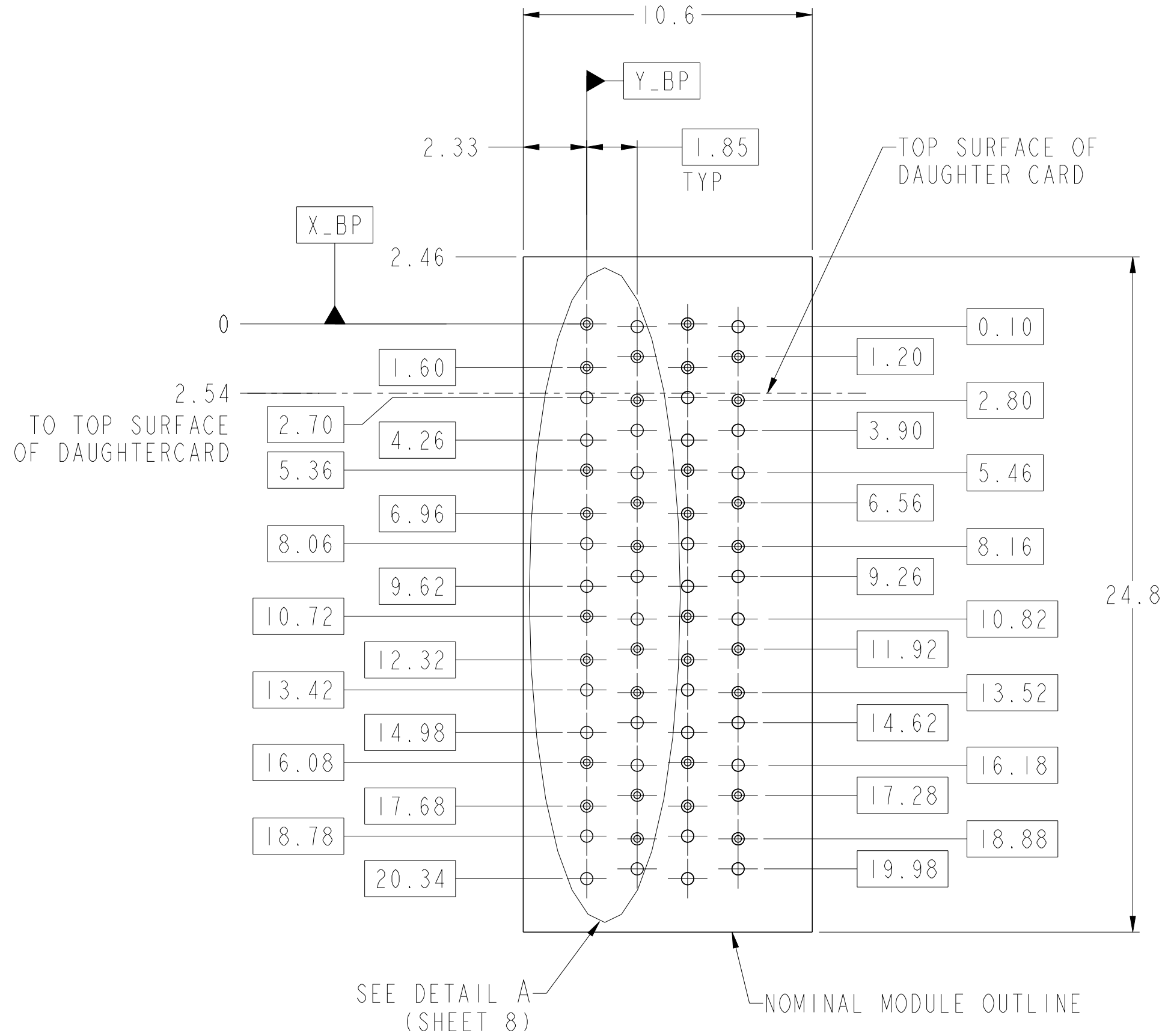
SEE NOTE 5



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



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	chr	Heaven Cen	ecm no	ELX-DG-24191-1	rel level	Released
ASME Y14.5		appr	Pei-Ming Zheng	2016/06/15	product family	-	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.	-	Product - Customer Drw	sheet 7 of 8					

PDS: Rev :G

STATUS:Released

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