

10113949 - XXE - X0XLF										
0: GENERAL LABEL E: CUSTOMIZED LABEL										
MODULE DESCRIPTION	LETTER DESIGNATION REPRESENTED IN DASH NUMBER									BASE MODULE
	J	A	B	C	D	E	F	G	H	
LEFT POLARIZING GUIDANCE MODULE (SEE SHEET 3)										
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	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, 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"]

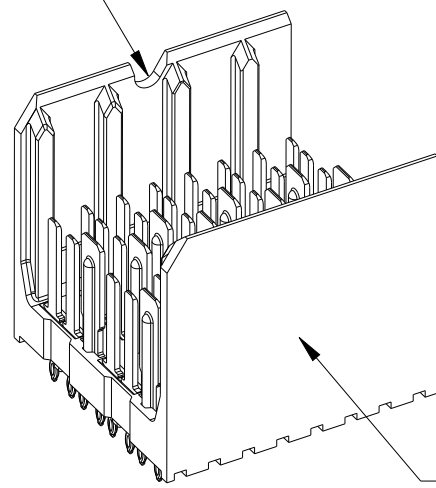
TABLE 1: OPTIONAL PCB HOLE SIZE (SEE NOTE 11)		
	GROUNDED	UNGROUNDED
FINISHED	Ø2.35-2.55	Ø2.35-2.55
PAD	Ø5.50	N/A
PLATED	YES	NO
DRILL (mm/in)	2.58 /.1015	2.44 /.096

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

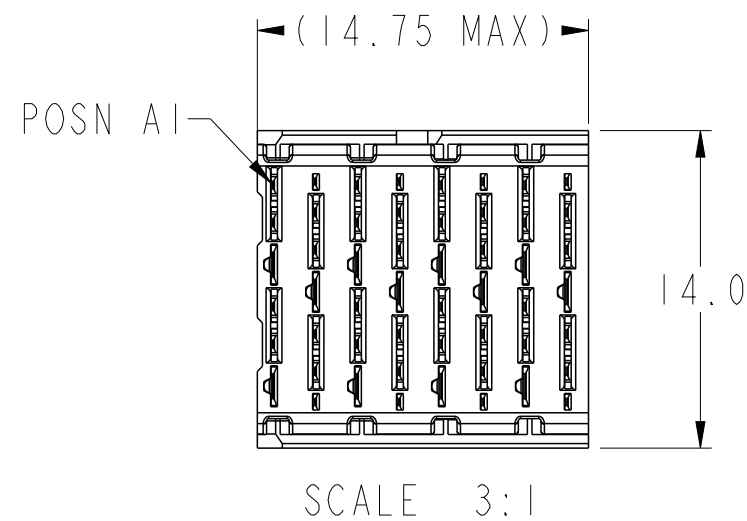
spec ref	SEE NOTES				dr	Kok-Hoe Lee	2010/06/25	projection	MM	size	A2	scale	6:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED				eng	Michael Song	2017/05/24			ecn no	ELX-DG-27080-1			
ASME Y14.5					chr	Stone Li	2017/06/05			product family	-	rel level	Released	
					appr	Heaven Cen	2017/06/05							
surface	✓	linear	0.X ±0.2	Amphenol FCi	title	MODULE ASSEMBLY VERTICAL HEADER, 8-COLUMN, 2-PAIR				dwg no	10113949		rev	H
			0.XX ±0.10											
ASME Y14.5			0.XXX ±0.050											
	angular	0° ±°			cat. no.	SEE P/N TREE	Product - Customer Drw				sheet 1 of 8			

OPEN (2-WALL) MODULE

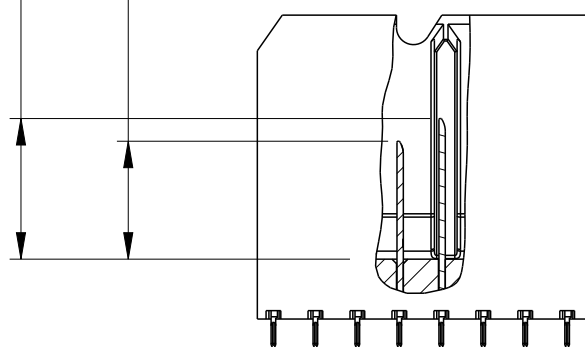
SEE NOTE 8



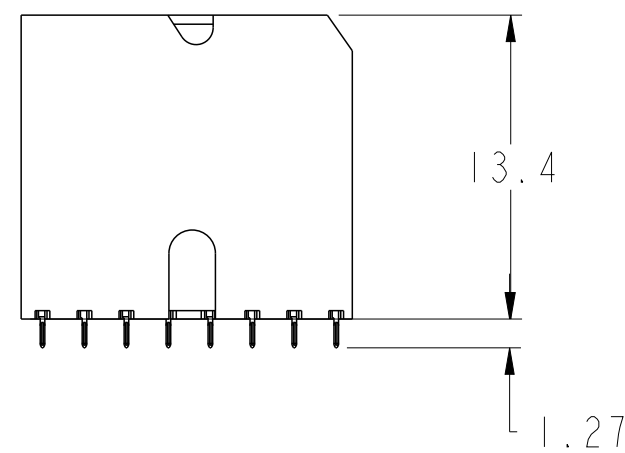
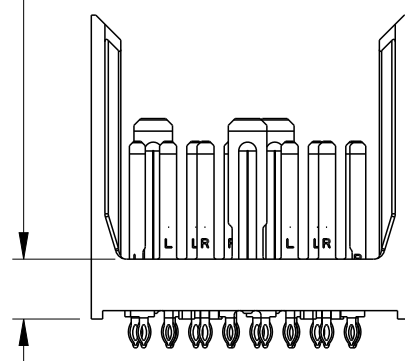
SEE NOTE 5



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 FOR
ALL COMBINATIONS AVAILABLE)



2.64±0.10 FROM STANDOFF
SURFACE TO MATING SURFACE



X_BP

(0.73)

(2.43)

0

2.06
TO TOP SURFACE
OF DAUGHTERCARD

1.60

2.70

4.26

5.36

6.96

8.06

9.62

Y_BP

14.8

1.85
TYP

TOP SURFACE OF
DAUGHTERCARD

0.10

1.20

2.80

3.90

5.46

6.56

8.16

9.26

14.0

SEE DETAIL A
(SHEET 8)

PCB HOLE PATTERN
COMPONENT SIDE
SCALE 10:1

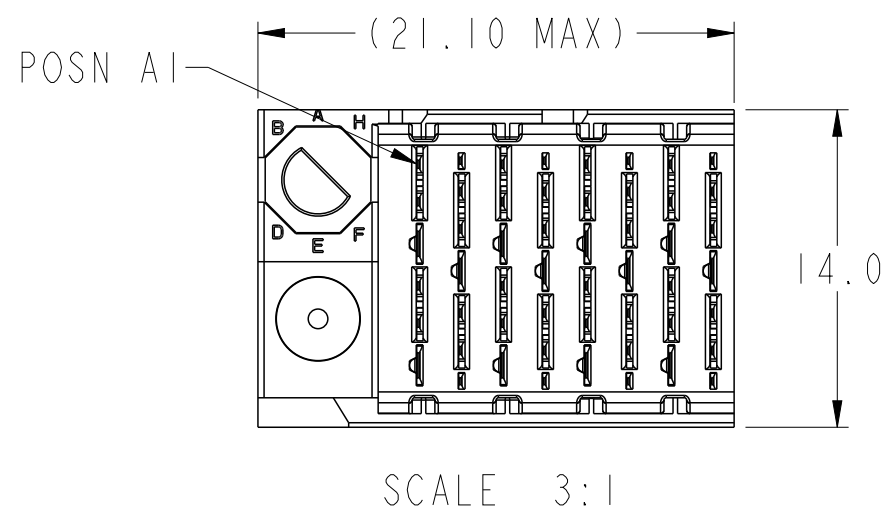
NOMINAL MODULE OUTLINE

spec ref		SEE NOTES			dr		Kok-Hoe Lee		2010/06/25		projection						MM		size		A2		scale		6:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Michael Song		2017/05/24						MM		ecn no		ELX-DG-27080-1							
ASME Y14.5					chr		Stone Li		2017/06/05								rel level		Released							
		appr		Heaven Cen		2017/06/05		product family		-																
surface				linear				title		MODULE ASSEMBLY VERTICAL HEADER, 8-COLUMN, 2-PAIR						dwg no		10113949		rev		H				
																								0.X		±0.2
				0.XX																				±0.10		
ASME Y14.5		angular		0°		±°																				

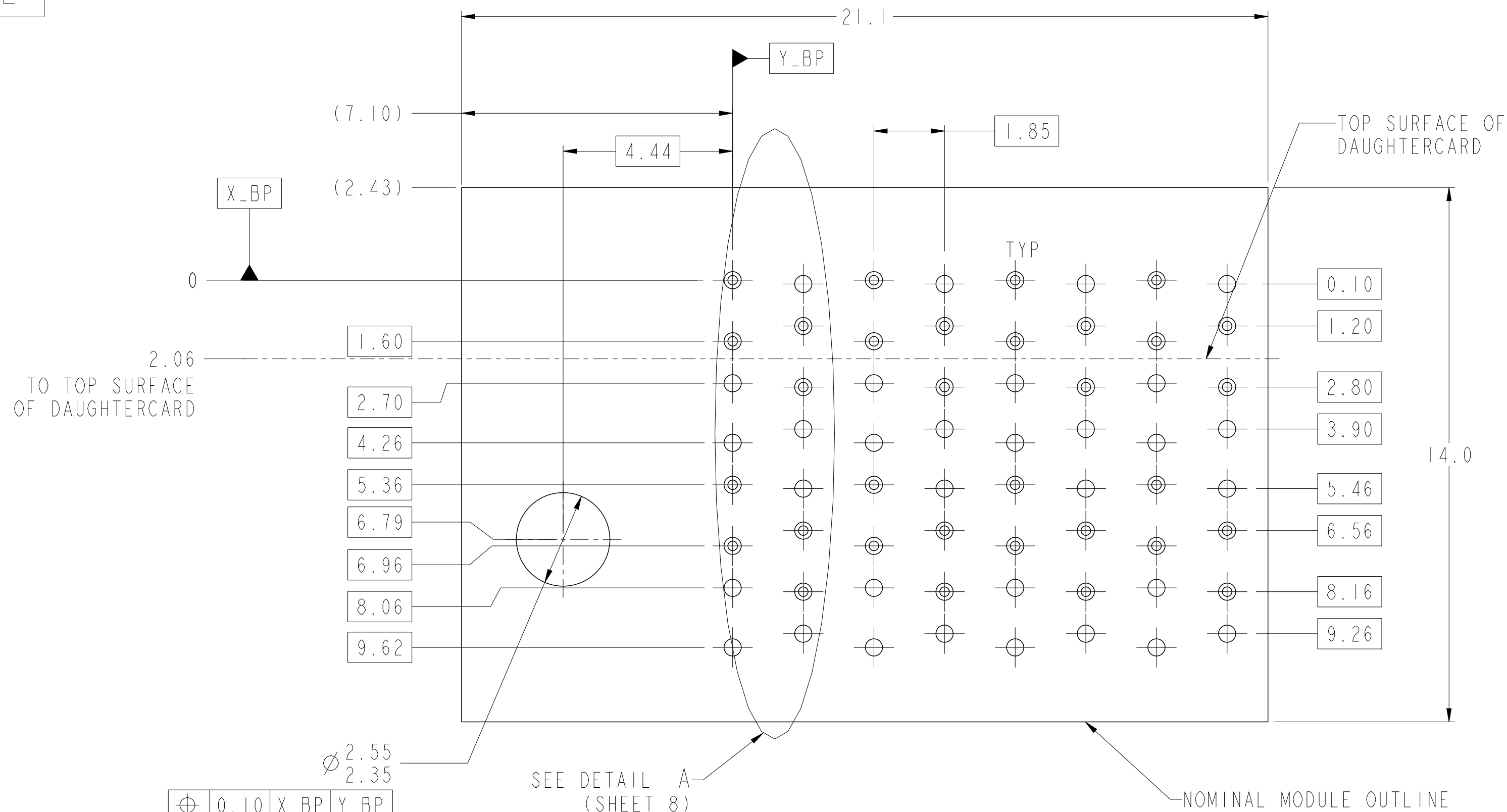
PDS: Rev :H

STATUS:Released

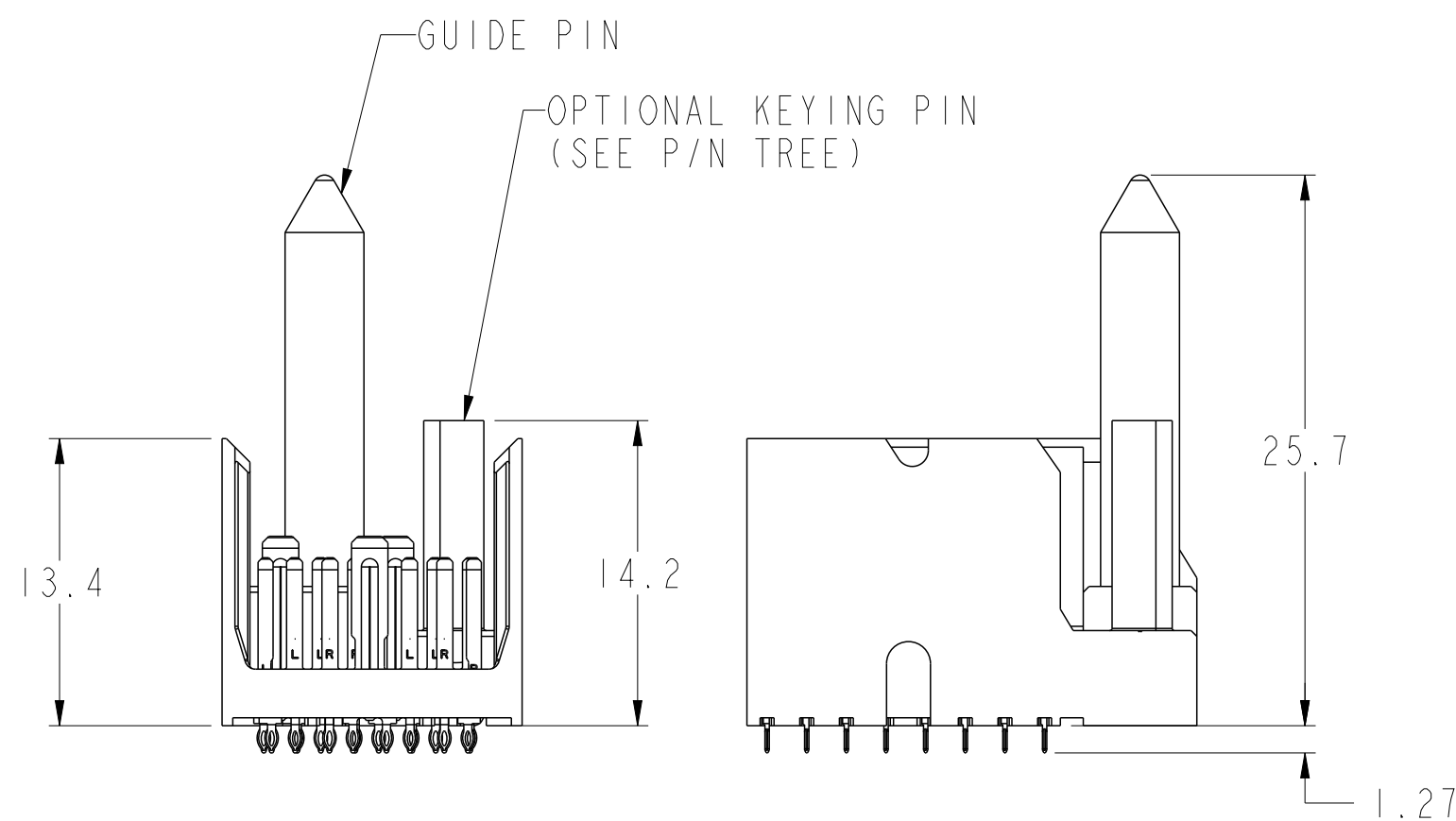
Printed: Jun 05, 2017



5.2 (3MM SMALL END GROUNDS)
5.2 (3MM WIPE SIGNALS)
4.2 (2MM WIPE SIGNALS)



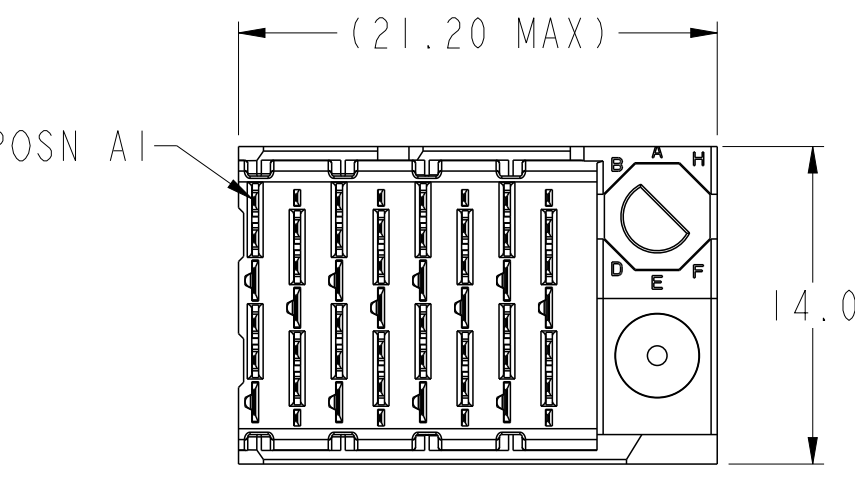
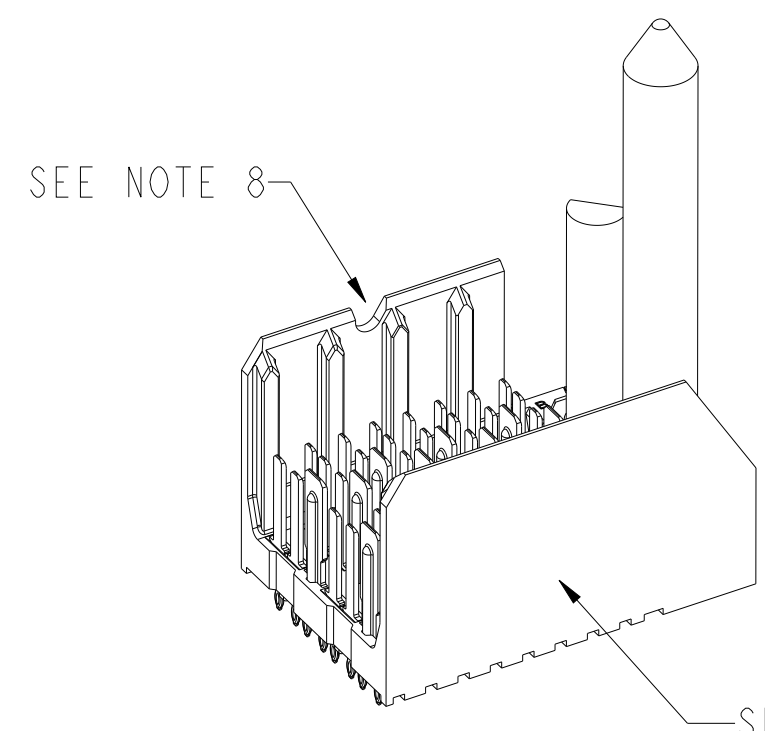
PCB HOLE PATTERN
COMPONENT SIDE
SCALE 10:1



spec ref	SEE NOTES		dr	Kok-Hoe Lee	2010/06/25			size	scale	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Michael Song	2017/05/24			A2	4:1	
ASME Y14.5			chr	Stone Li	2017/06/05			ecn no	ELX-DG-27080-1	
			appr	Heaven Cen	2017/06/05	product family	-	rel level	Released	
surface		linear	0.X	±0.2	Amphenol FCI	title	MODULE ASSEMBLY	dwg no	10113949	rev
			0.XX	±0.10						
ASME Y14.5	angular	0°	±0.050	±0°						

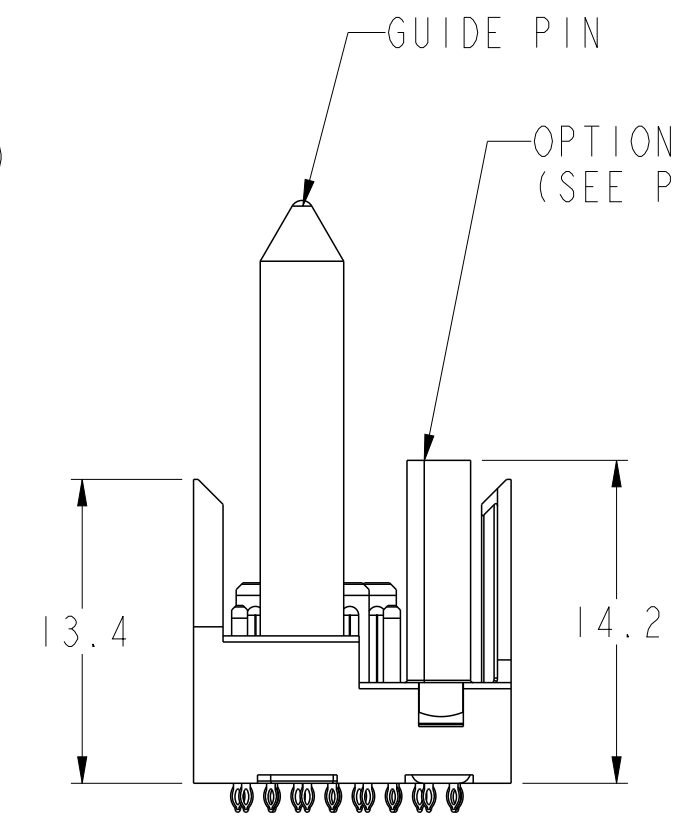
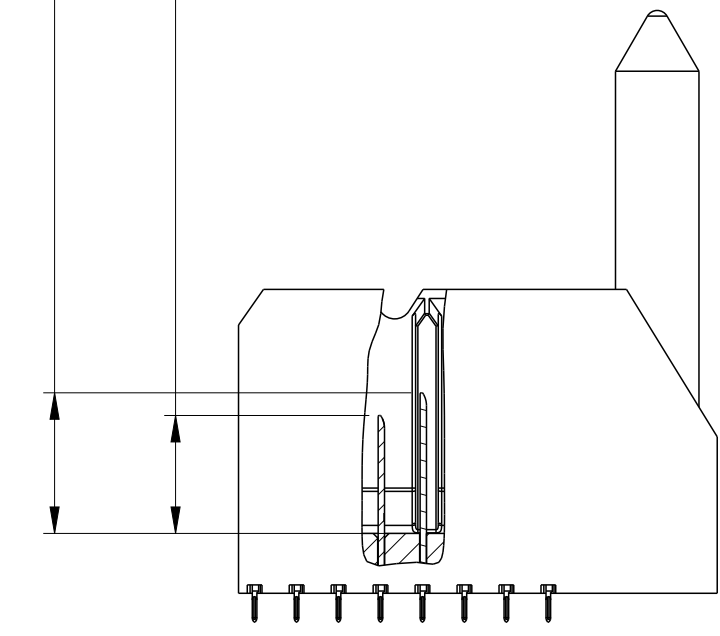
Printed: Jun 05, 2017

RIGHT POLARIZING/GUIDE MODULE

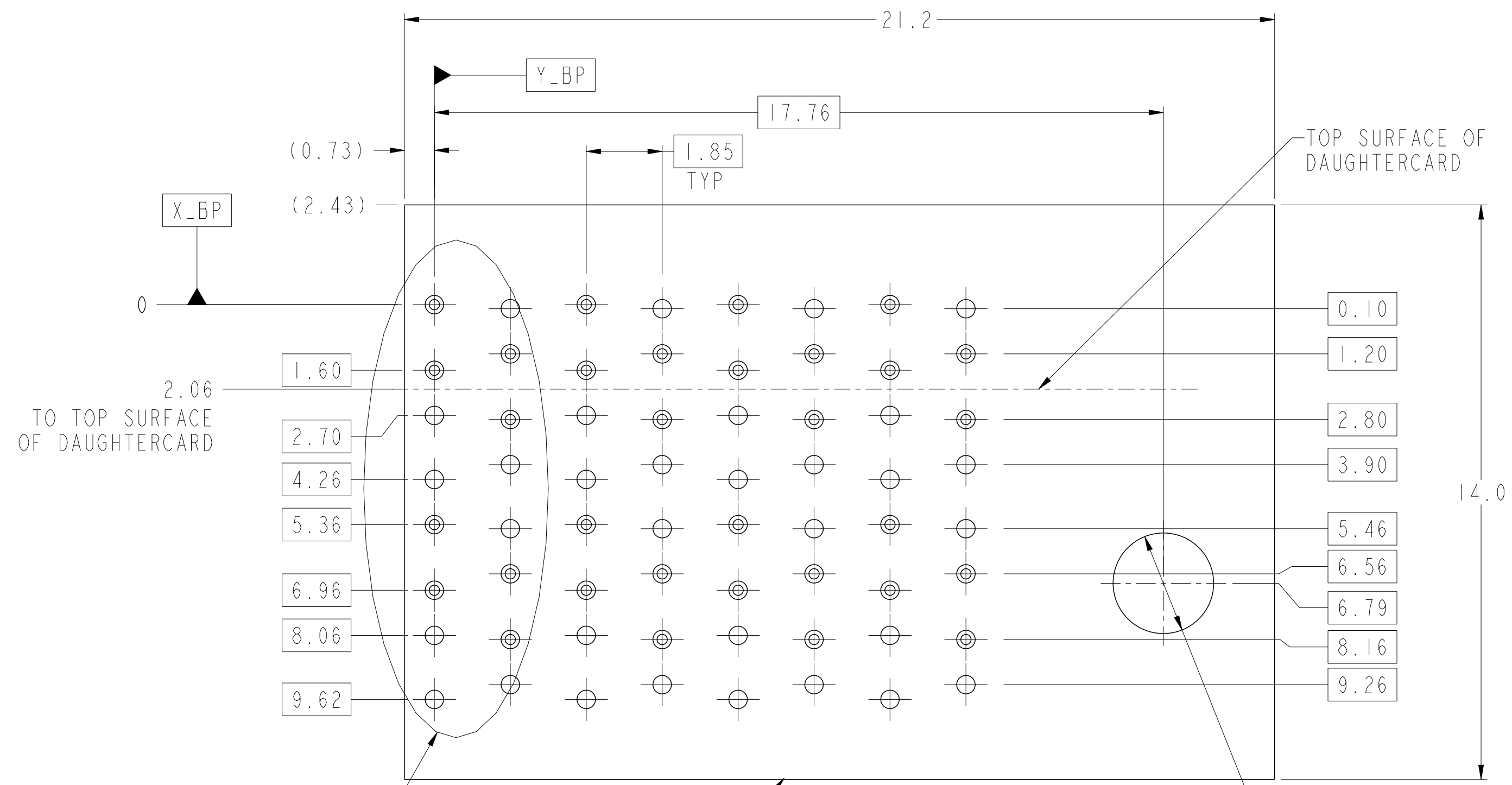


SCALE 3:1

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 FOR ALL COMBINATIONS AVAILABLE)



GUIDE PIN
OPTIONAL KEYING PIN
(SEE P/N TREE)



SEE DETAIL A
(SHEET 8)

NOMINAL MODULE OUTLINE

PCB HOLE PATTERN
COMPONENT SIDE
SCALE 10:1

Ø 2.55
2.35
SEE NOTE 11 & TABLE 1

spec ref	SEE NOTES	dr	Kok-Hoe Lee	2010/06/25	projection	MM	size	A2	scale	4:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Michael Song	2017/05/24	chr	Stone Li	ecn no	ELX-DG-27080-1		
ASME Y14.5		appr	Heaven Cen	2017/06/05	product family		rel level	Released		
surface	linear	0.X	±0.2	0.XX	±0.10	0.XXX	±0.050	angular	0°	±°
ASME Y14.5										
Amphenol FCI		MODULE ASSEMBLY		VERTICAL HEADER, 8-COLUMN, 2-PAIR		10113949		H		
cat. no.		SEE P/N TREE		Product - Customer Drw		sheet 4 of 8				

PDS: Rev :H

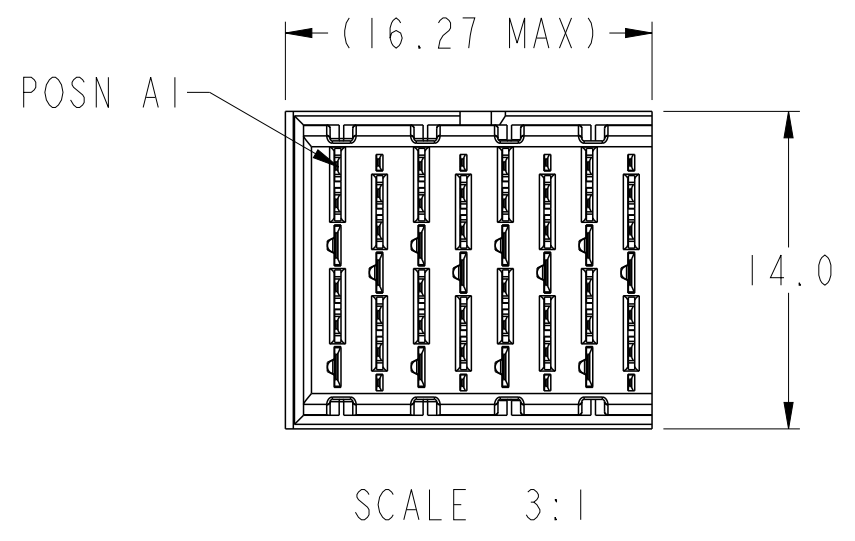
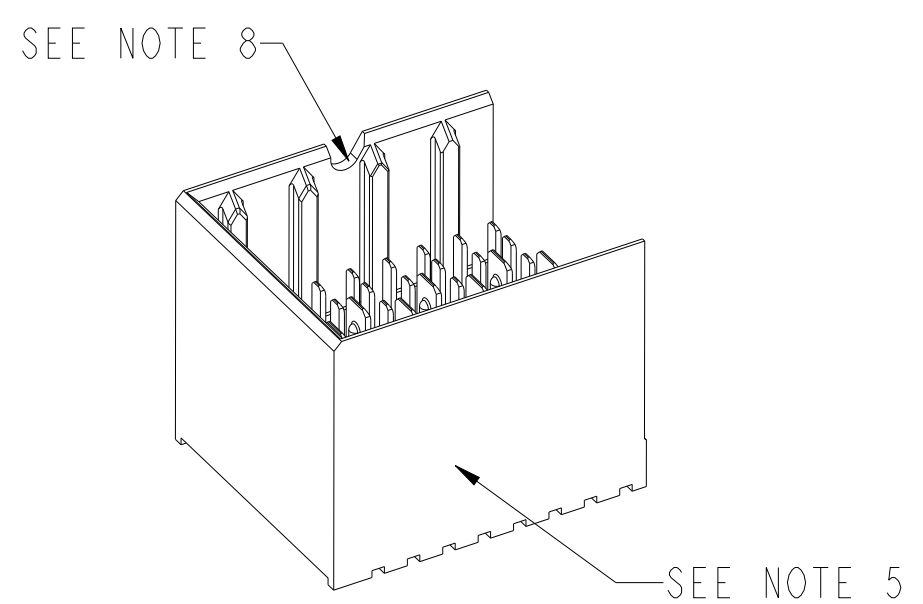
STATUS:Released

Printed: Jun 05, 2017

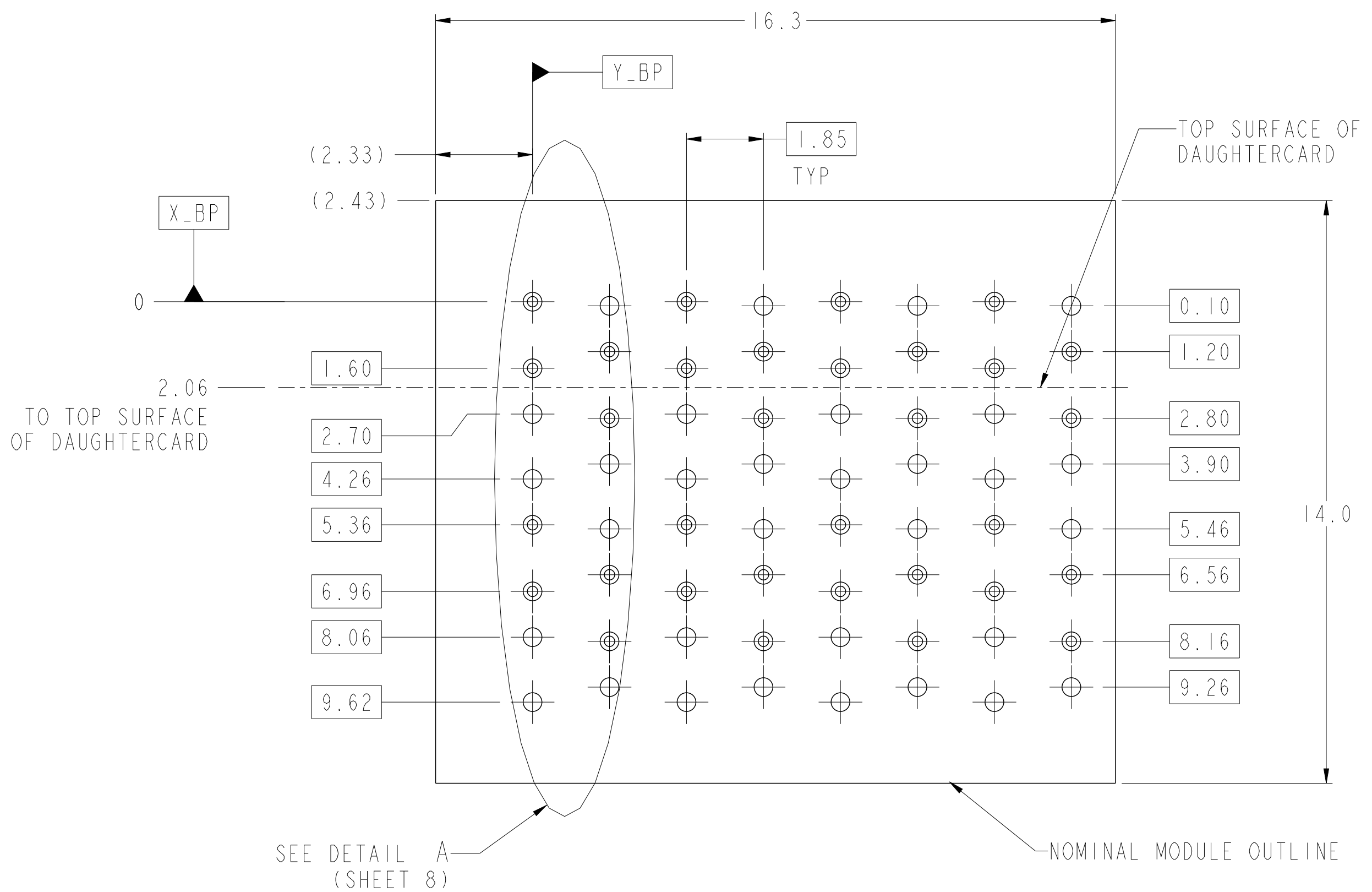
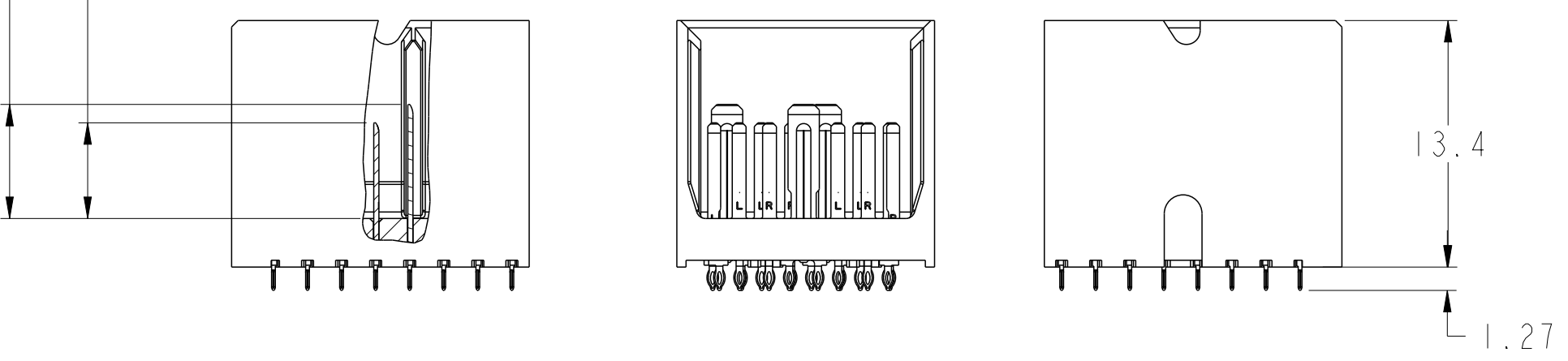
Amphenol FCI

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LEFT WALL MODULE

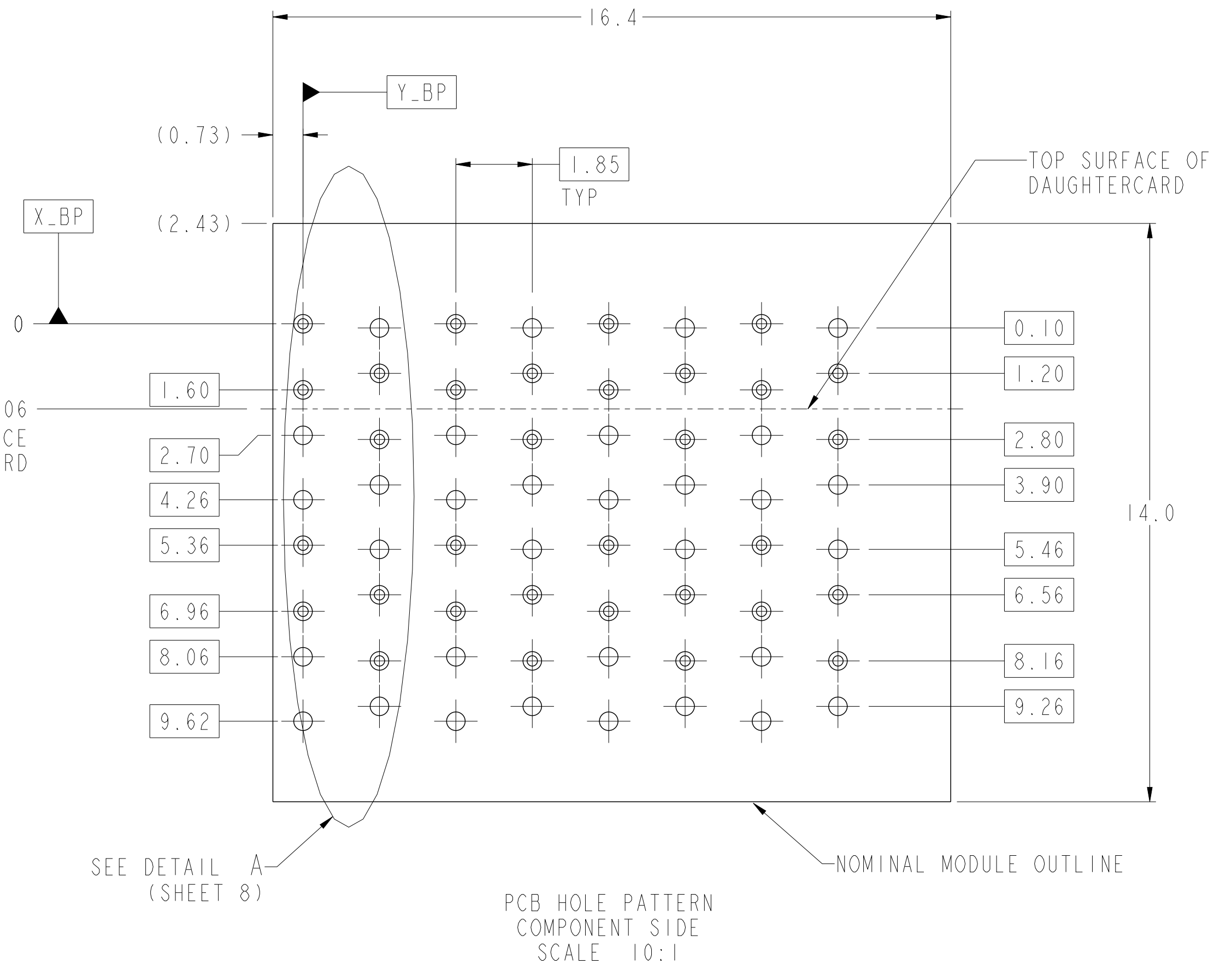
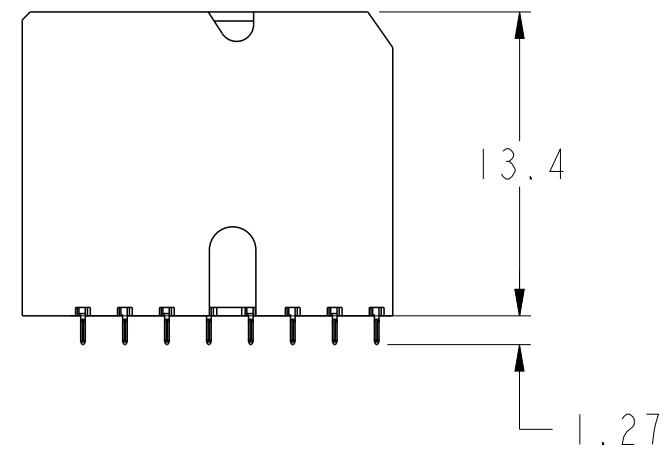
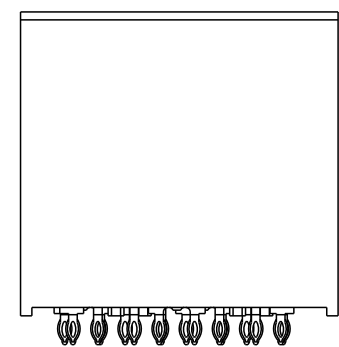
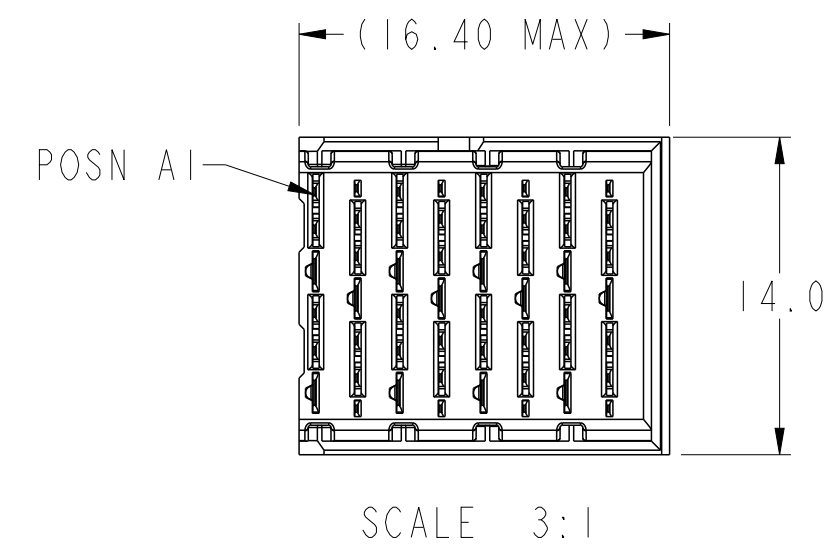


6.2 (4MM WIPE WIDE GROUNDS)
5.2 (3MM WIPE WIDE GROUNDS)
5.2 (3MM SMALL END GROUNDS)
5.2 (3MM WIPE SIGNALS)
4.2 (2MM WIPE SIGNALS)
(SEE P/N TREE FOR ALL COMBINATIONS AVAILABLE)



PCB HOLE PATTERN
COMPONENT SIDE
SCALE 10:1

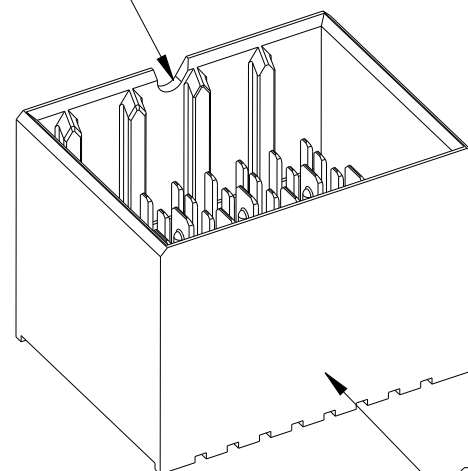
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tolerance std	ASME Y14.5	eng	Michael Song	2017/05/24	chr	Stone Li	2017/06/05	ecn no	ELX-DG-27080-1	
		appr	Heaven Cen	2017/06/05	product family	-	rel level	Released		
surface	linear	0.X	±0.2	0.XX	±0.10	0.XXX	±0.050	angular	0°	±°
ASME Y14.5										
TOLERANCES UNLESS OTHERWISE SPECIFIED		Amphenol FCI		MODULE ASSEMBLY		VERTICAL HEADER, 8-COLUMN, 2-PAIR		10113949		rev H
cat. no.		SEE P/N TREE		Product - Customer Drw		sheet 5 of 8				



spec ref		SEE NOTES		dr		Kok-Hoe Lee		2010/06/25		projection		size		scale															
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Michael Song		2017/05/24				A2		6:1															
ASME Y14.5				chr		Stone Li		2017/06/05				ecn no		ELX-DG-27080-1															
				appr		Heaven Cen		2017/06/05		product family		-		rel level		Released													
surface				linear				title		MODULE ASSEMBLY				dwg no				10113949				rev		H					
ASME Y14.5		angular		0°		±0.050				cat. no.				SEE P/N TREE				Product -				Customer Drw				sheet 6 of 8			

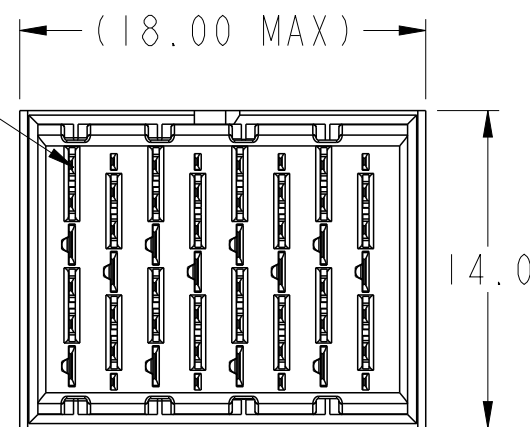
FOUR WALL MODULE

SEE NOTE 8



SEE NOTE 5

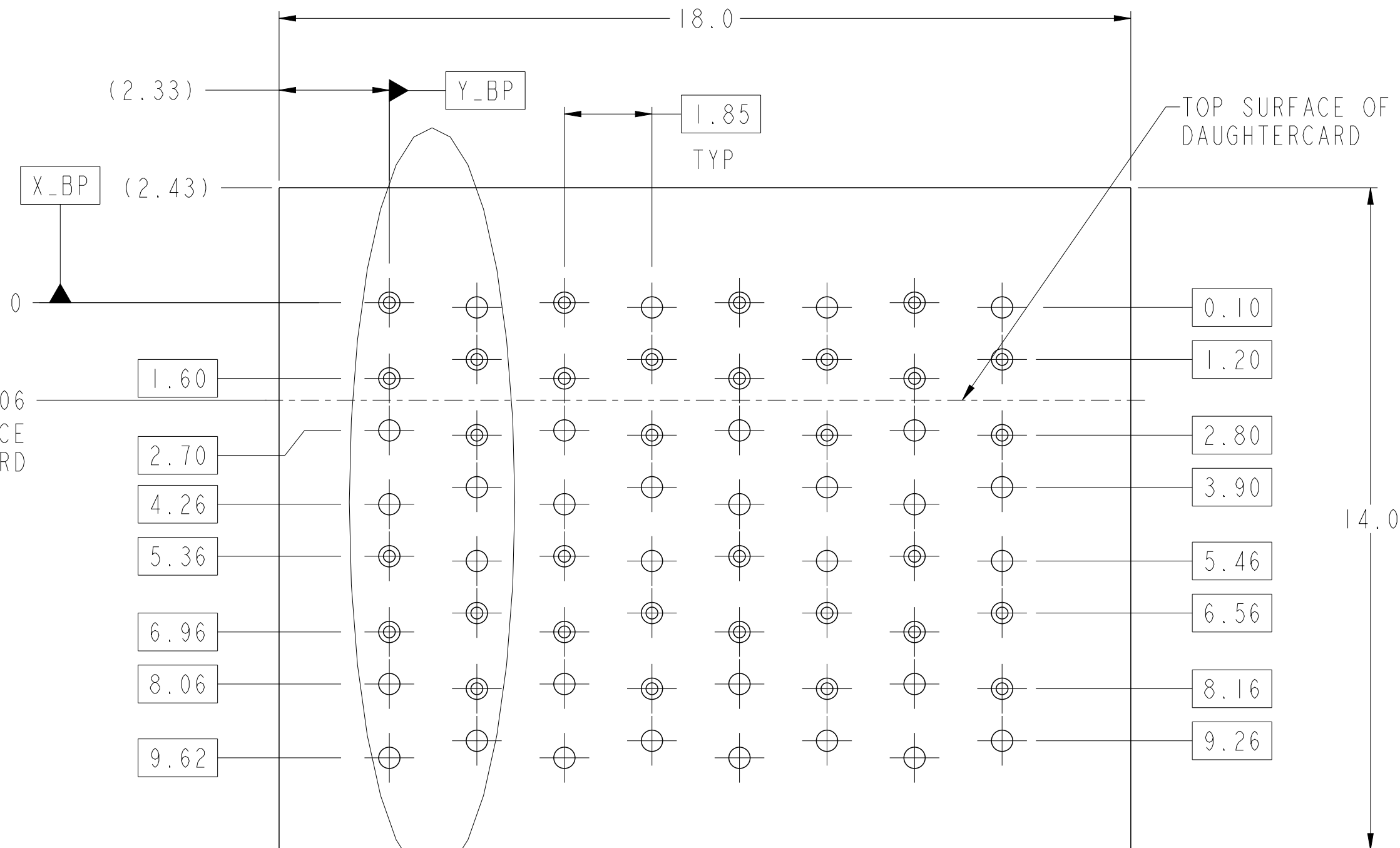
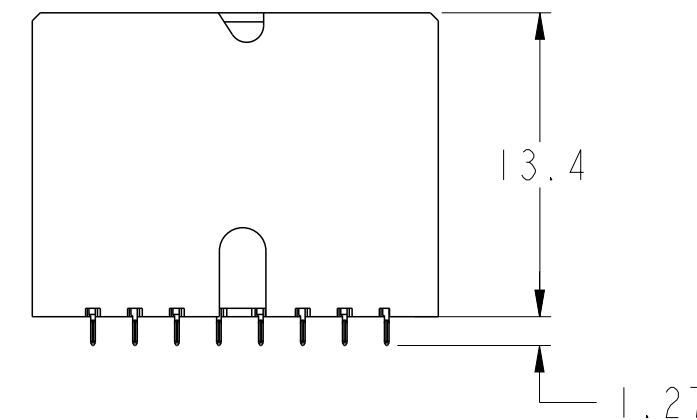
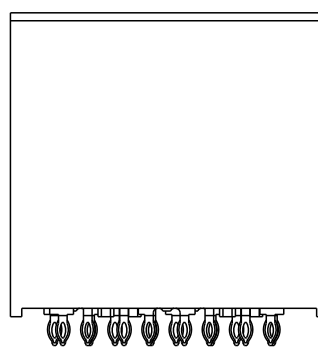
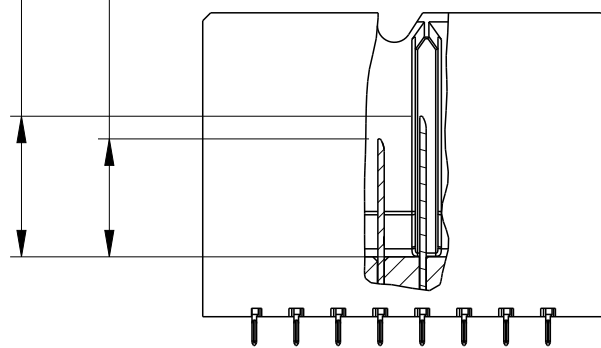
POSN A1



SCALE 3:1

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)

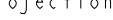
(SEE P/N TREE FOR
ALL COMBINATIONS AVAILABLE)

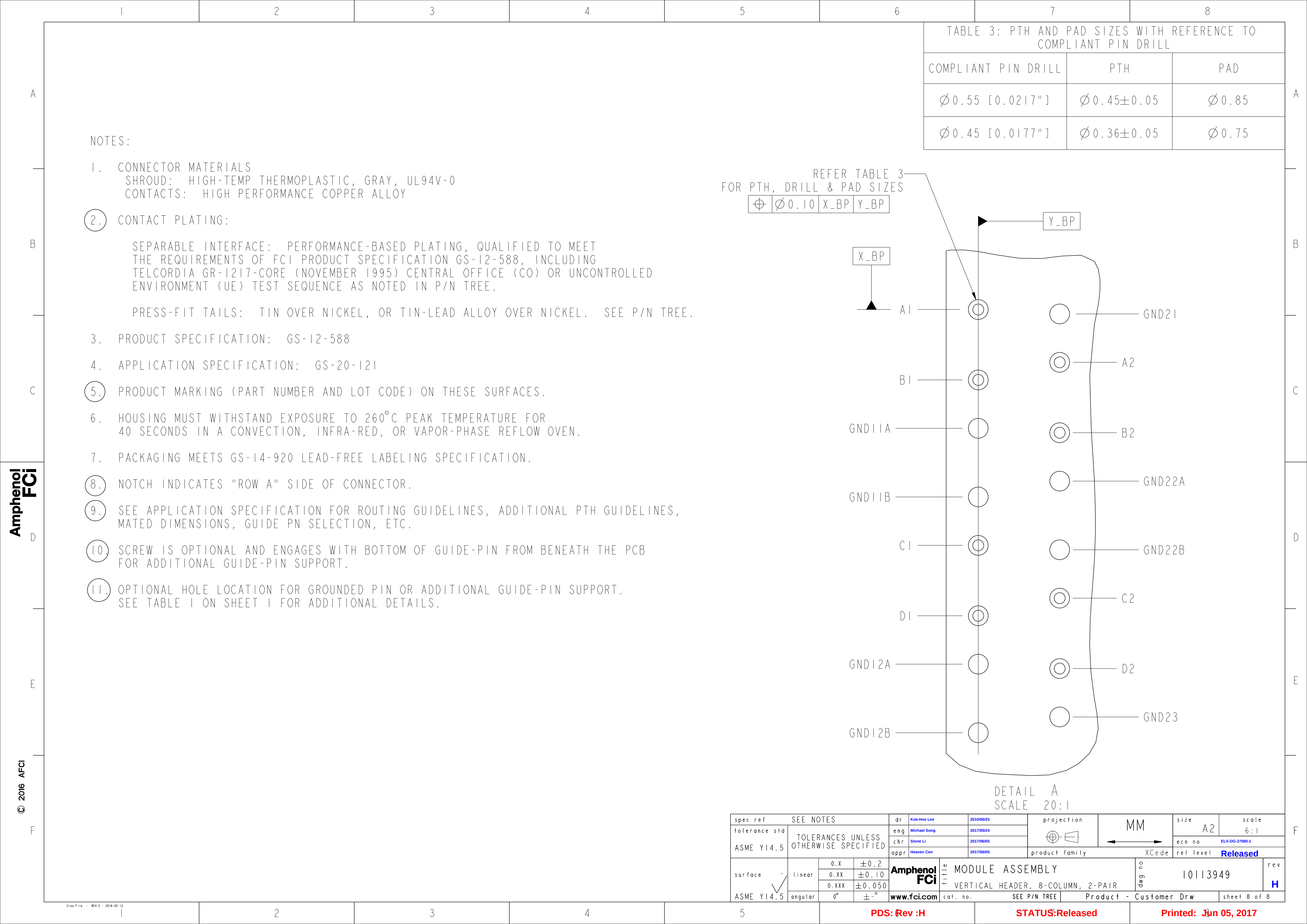


SEE DETAIL A
(SHEET 8)

PCB HOLE PATTERN
COMPONENT SIDE
SCALE 10:1

NOMINAL MODULE OUTLINE

spec ref	SEE NOTES		dr	Kok-Hoe Lee	2010/06/25	projection		MM	size	A2	scale	5:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Michael Song	2017/05/24	ecn no				ELX-DG-27080-1			
ASME Y14.5		chr	Stone Li	2017/06/05	product family	-	rel level	Released				
		appr	Heaven Cen	2017/06/05								
surface	linear	0.X	±0.2	Amphenol FCI	title	MODULE ASSEMBLY			dwg no	10113949	rev	H
		0.XX	±0.10									
ASME Y14.5	angular	0°	±0.050			cat. no.	SEE P/N TREE	Product - Customer Drw				sheet 7 of 8





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Электрон
Связь**

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