

A
B
C
D
E
F

1 0 1 1 3 9 4 9 - X X E - X 0 X L F

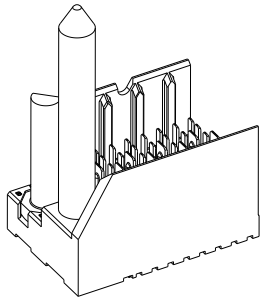
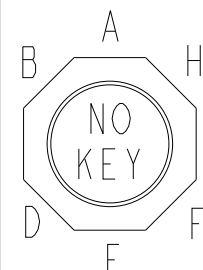
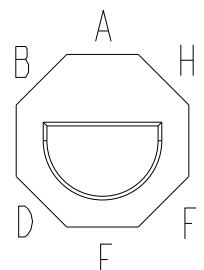
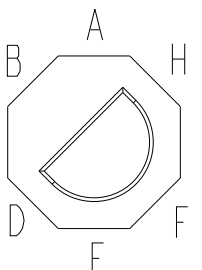
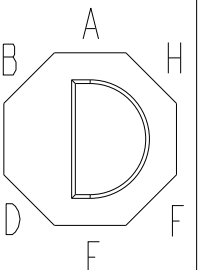
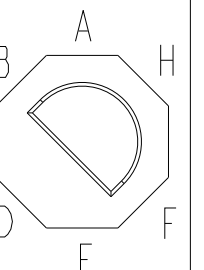
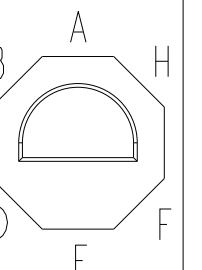
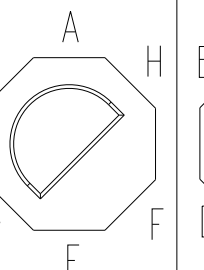
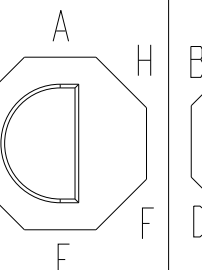
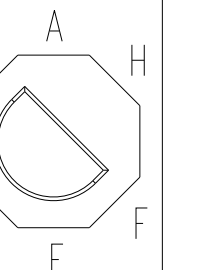
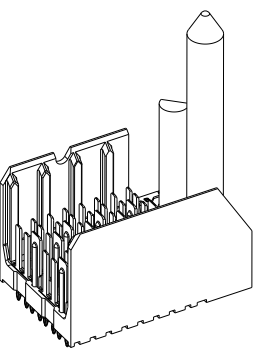
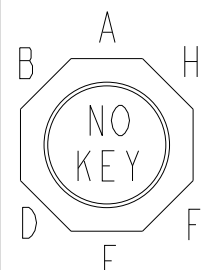
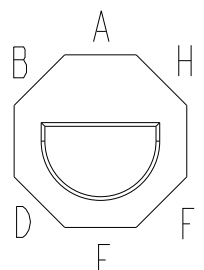
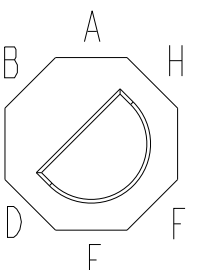
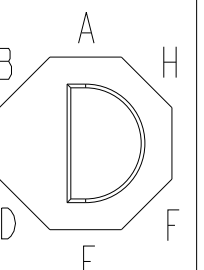
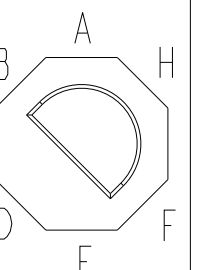
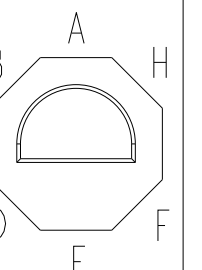
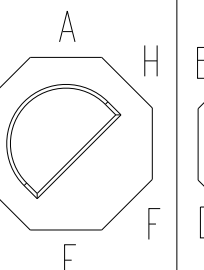
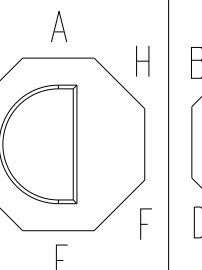
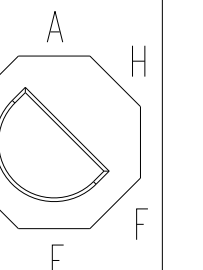
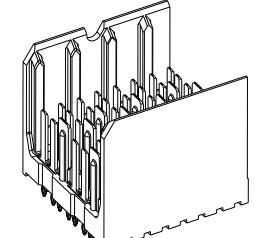
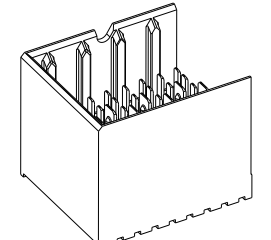
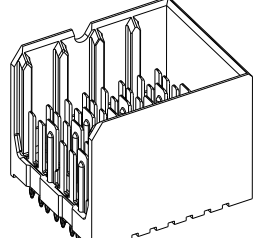
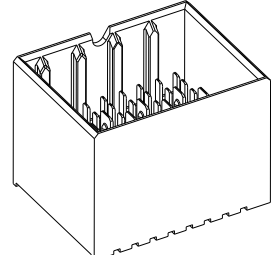
8-COLUMN
DIFFERENTIAL
SIGNAL

LEAD-FREE DESIGNATION
ONLY WITH APPLICABLE
PLATING CODES

0: GENERAL LABEL
E: CUSTOMIZED LABEL

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

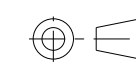
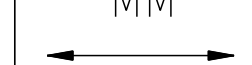
NUMBER	PIN STYLE, HEIGHT
0	STANDARD GUIDE PIN MACHINED, 25.7mm

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
	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"]

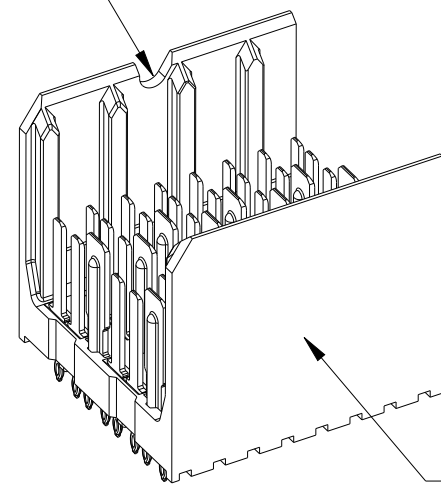
TABLE 1: OPTIONAL PCB HOLE SIZE (SEE NOTE 11)		
	GROUNDED	UNGROUNDED
FINISHED	Ø2.35-2.55	Ø2.35-2.55
PAD	Ø5.50	N/A
PLATED	YES	NO
DRILL (mm/in)	2.58 /.1015	2.44 /.096

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

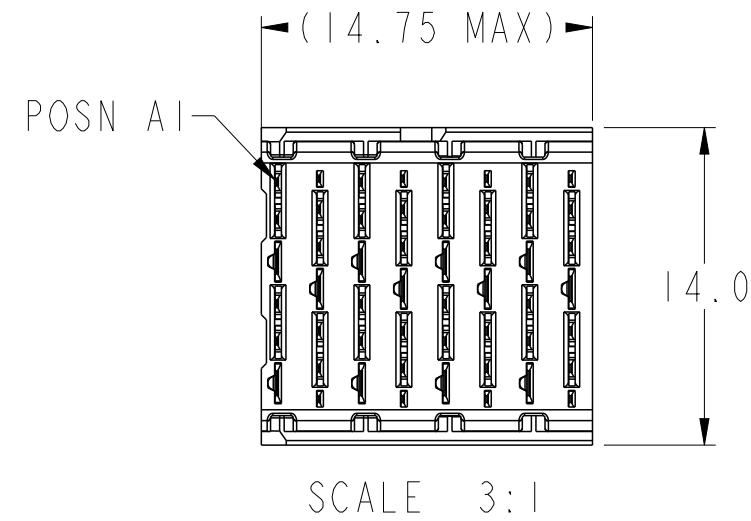
spec ref		SEE NOTES		dr		Kok-Hoe Lee		2010/06/25		projection		MM		size		A2		scale		6:1					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Michael Song		2017/05/24						ecn no		ELX-DG-27080-1		rel level		Released					
ASME Y14.5				chr		Stone Li		2017/06/05																	
ASME Y14.5			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

OPEN (2-WALL) MODULE

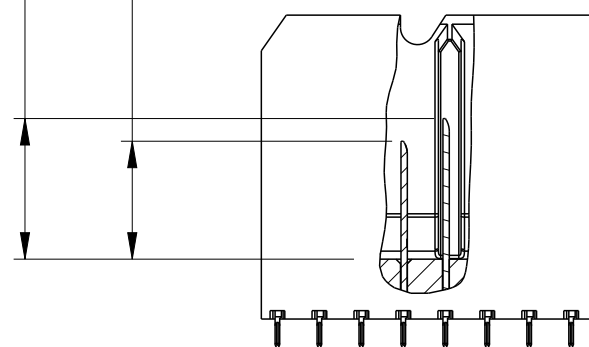
SEE NOTE 8



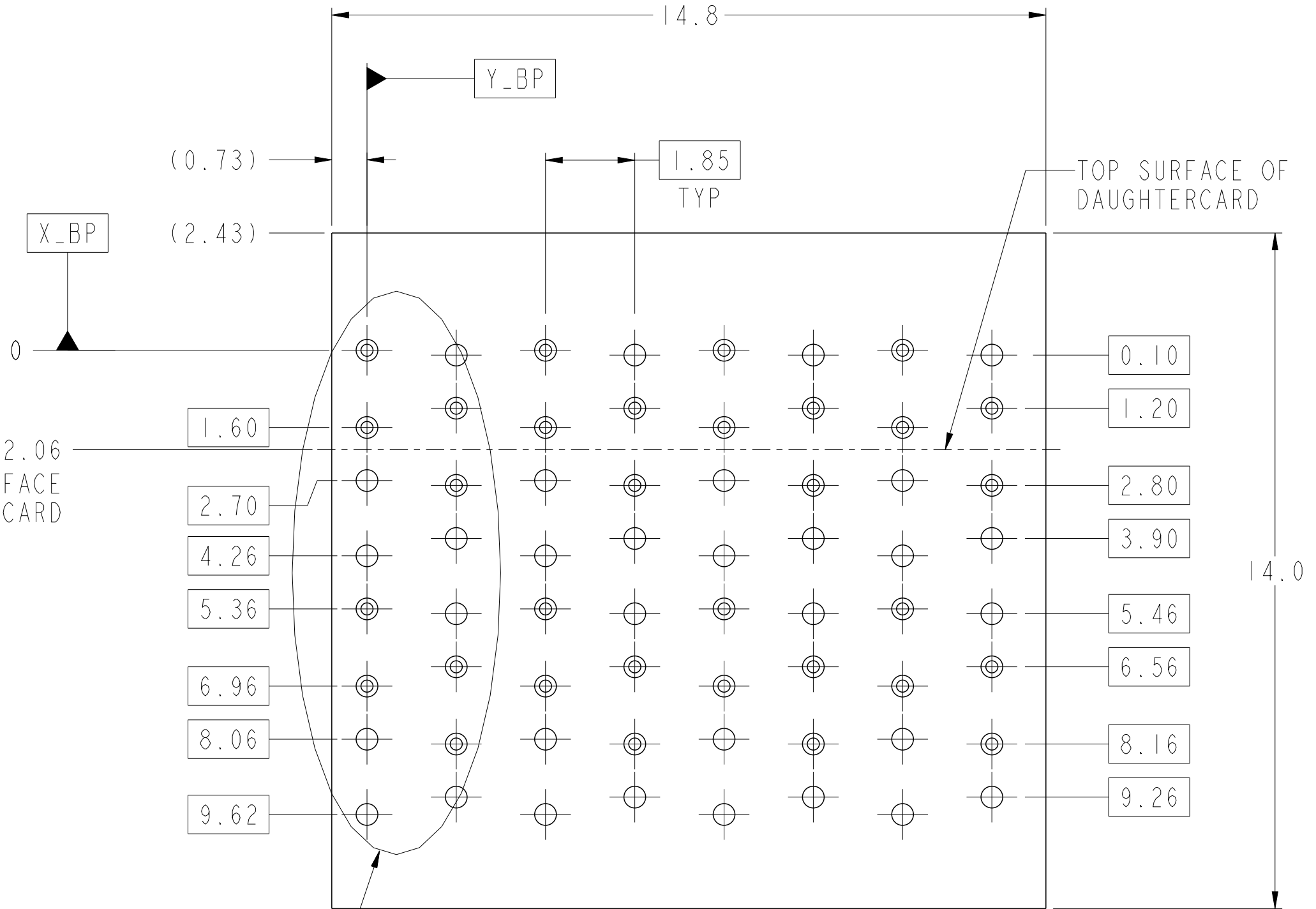
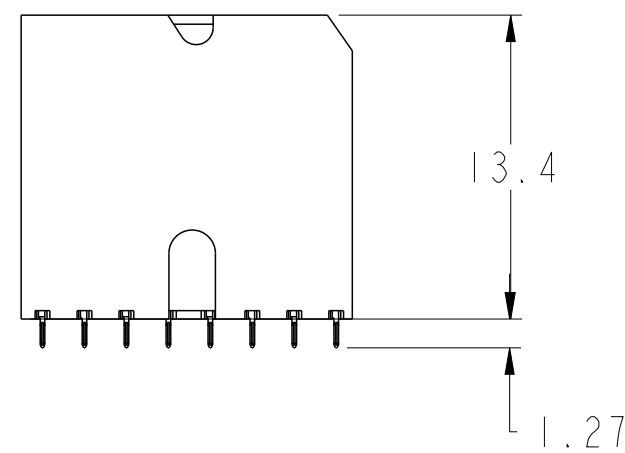
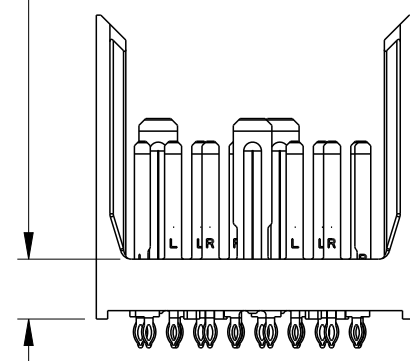
SEE NOTE 5



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



SEE DETAIL A
(SHEET 8)

PCB HOLE PATTERN
COMPONENT SIDE
SCALE 10:1

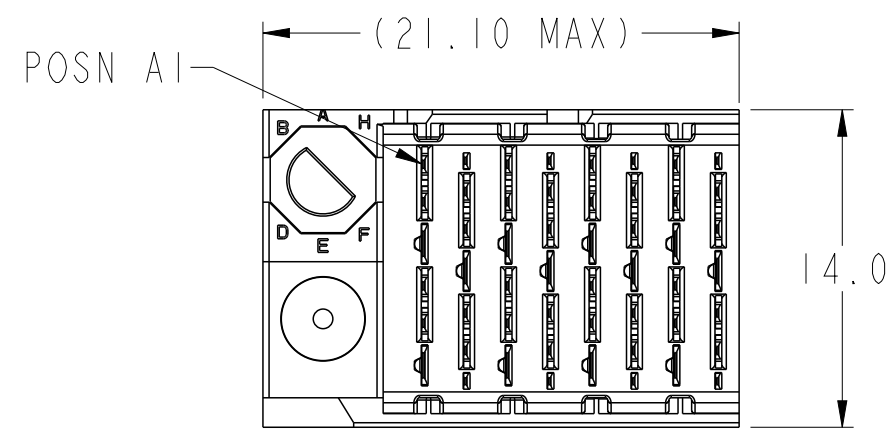
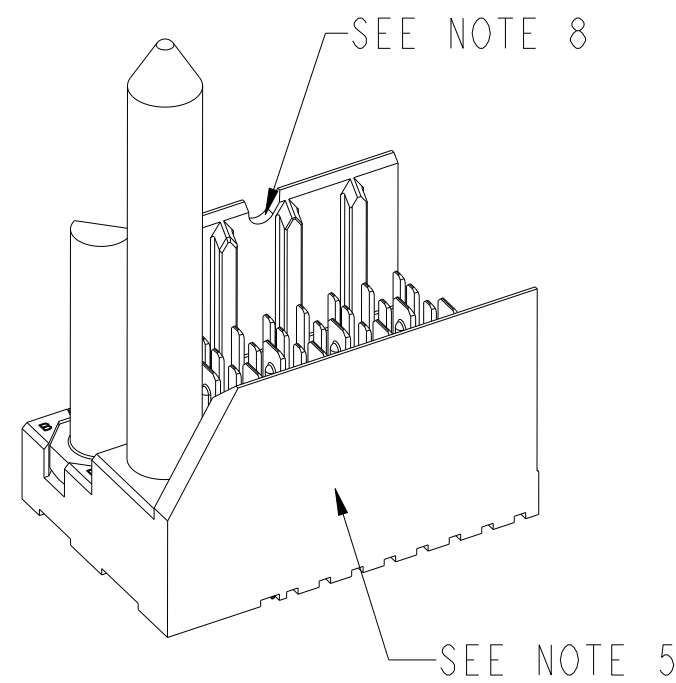
spec ref	SEE NOTES	dr	Kok-Hoe Lee	2010/06/25	projection	MM	size	A2	scale	6:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Michael Song	2017/05/24			ecn no	ELX-DG-27080-1		
ASME Y14.5		chr	Stone Li	2017/06/05			rel level	Released		
		appr	Heaven Cen	2017/06/05	product family					
surface	linear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

PDS: Rev :H

STATUS:Released

Printed: Jun 05, 2017

LEFT POLARIZING/GUIDE MODULE

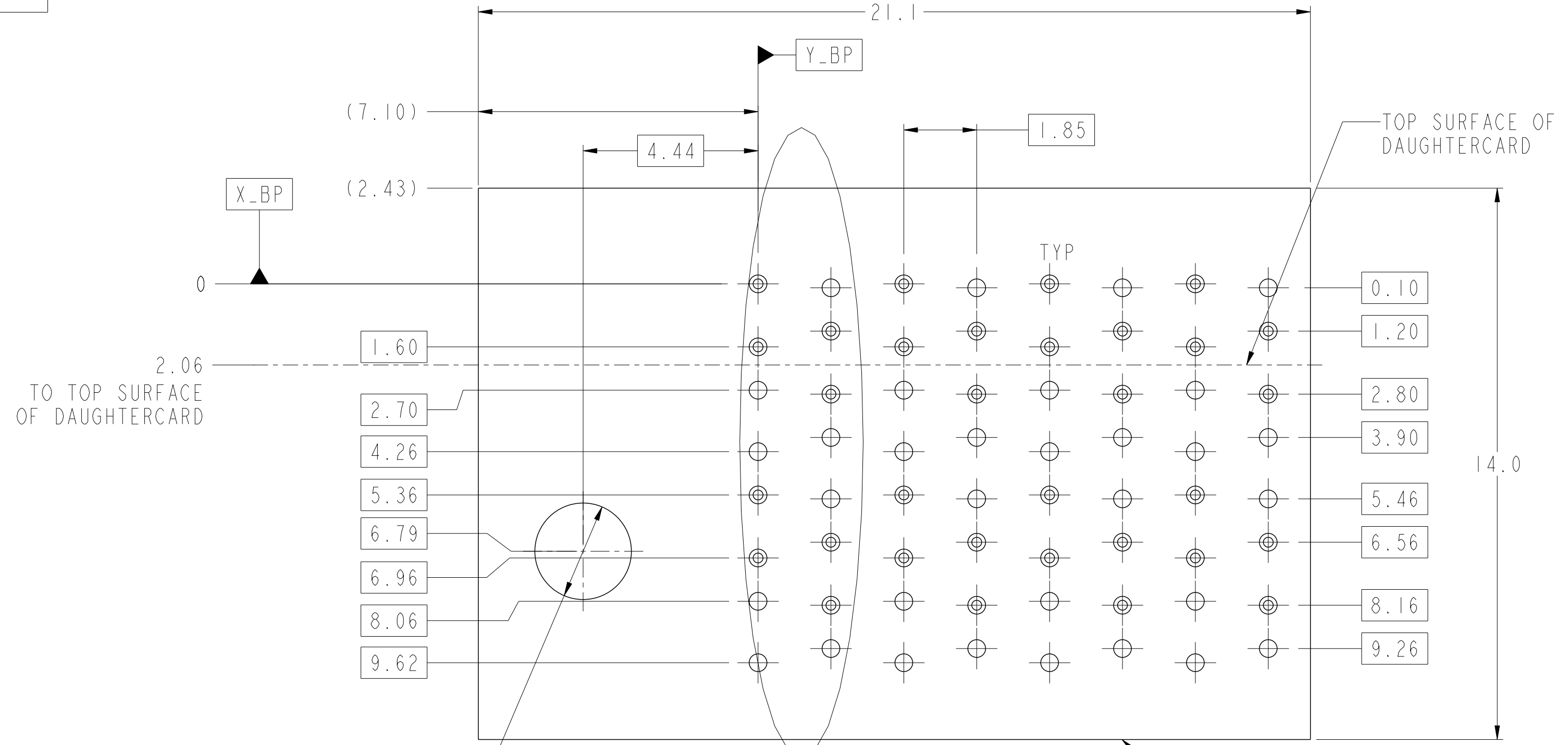
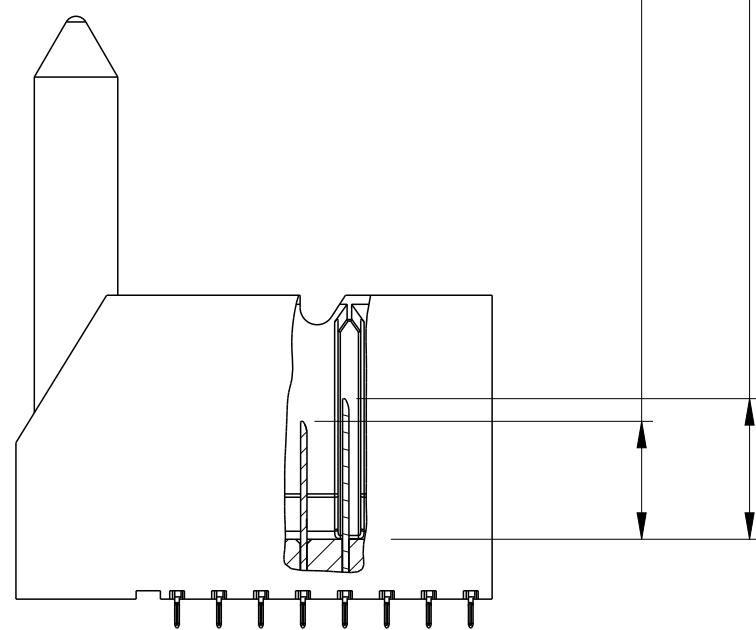


SCALE 3:1

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)



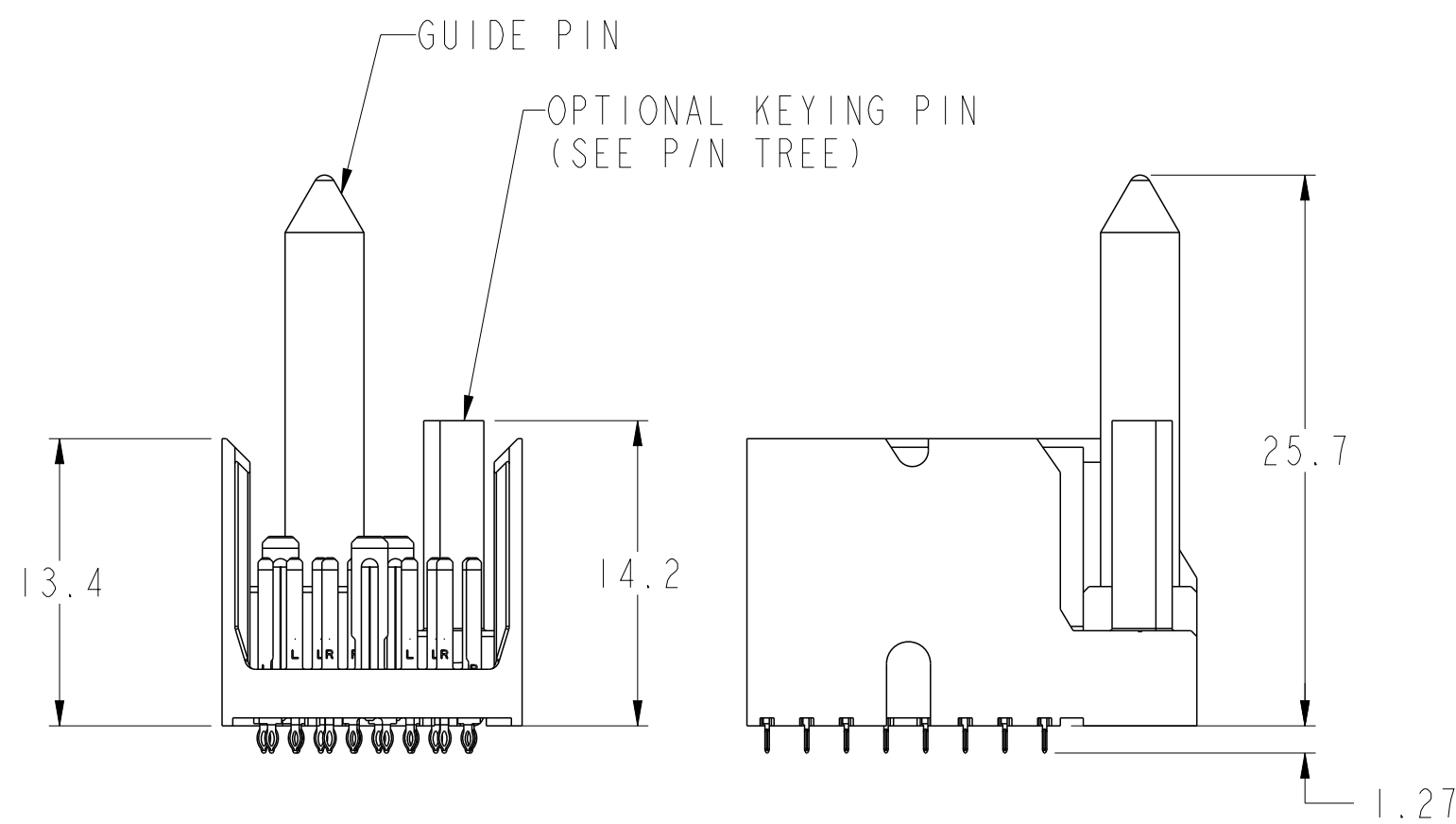
$\varnothing$	0.10	X_BP	Y_BP
---------------	------	------	------

SEE NOTE 11 & TABLE 1

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		4:1							
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						rel level		Released											
		appr		Heaven Cen		2017/06/05		product family																			
surface				linear		0.X		±0.2		Amphenol FCI		title		MODULE ASSEMBLY		dwg no		10113949		rev		H					
ASME Y14.5																								0.XX		±0.10	
																								0.XXX		±0.050	
		angular		0°		±°																					

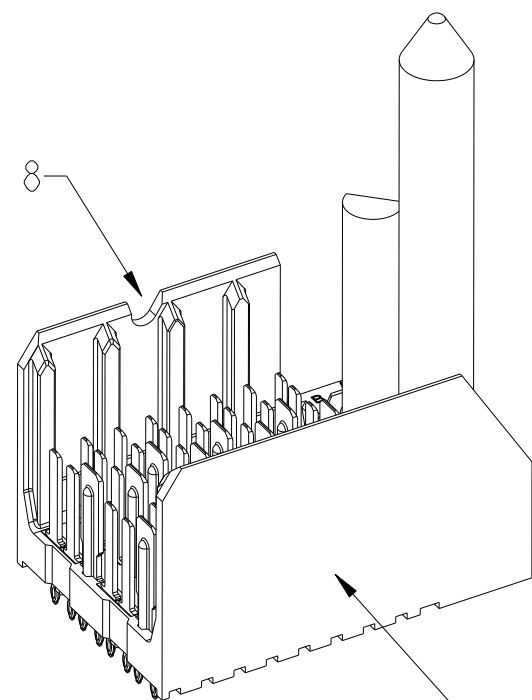
PDS: Rev :H

STATUS:Released

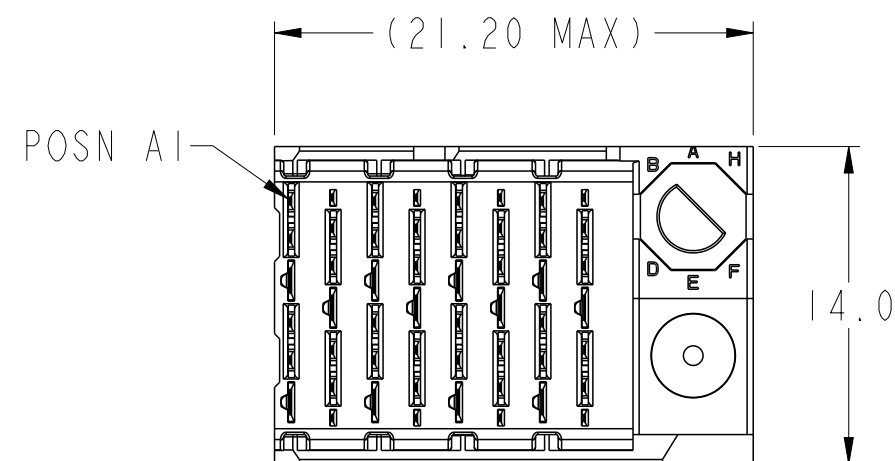
Printed: Jun 05, 2017

RIGHT POLARIZING/GUIDE MODULE

SEE NOTE 8



SEE NOTE 5

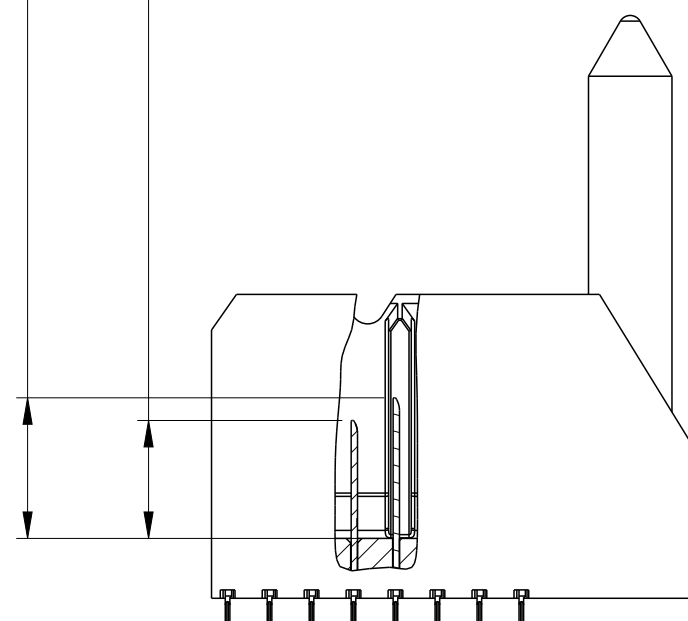


SCALE 3:1

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

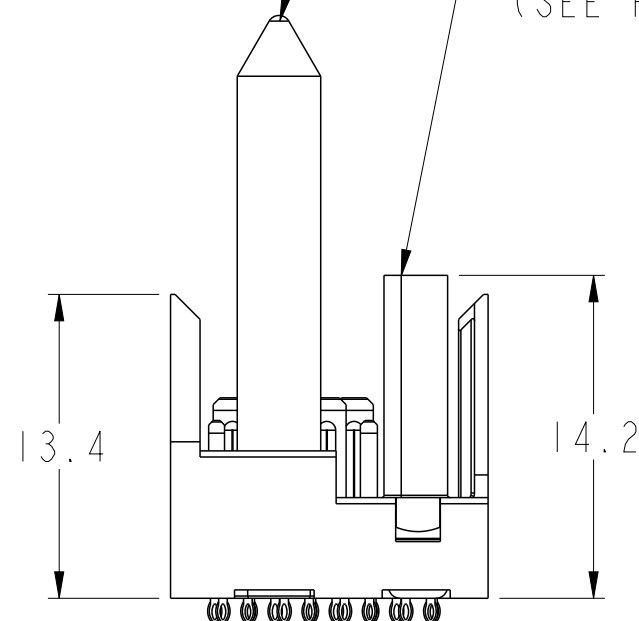
5.2 (3MM SMALL END GROUNDS)
5.2 (3MM WIPE SIGNALS)
4.2 (2MM WIPE SIGNALS)

(SEE P/N TREE FOR
ALL COMBINATIONS AVAILABLE)



GUIDE PIN

OPTIONAL KEYING PIN
(SEE P/N TREE)



25.7

1.27

2.06
TO TOP SURFACE
OF DAUGHTERCARD

1.60

2.70

4.26

5.36

6.96

8.06

9.62

(0.73)

(2.43)

X_BP

Y_BP

1.85
TYP

17.76

21.2

TOP SURFACE OF
DAUGHTERCARD

0.10

1.20

2.80

3.90

5.46

6.56

6.79

8.16

9.26

14.0

Ø 2.55
2.35

Ø 0.10 X_BP Y_BP
SEE NOTE 11 & TABLE 1

SEE DETAIL A
(SHEET 8)

NOMINAL MODULE OUTLINE

PCB HOLE PATTERN
COMPONENT SIDE
SCALE 10:1

spec ref	SEE NOTES			dr	Kok-Hoe Lee	2010/06/25			MM	size	A2	scale	4:1		
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					rel level			Released	
				appr	Heaven Cen	2017/06/05	product family			-					
surface	✓	linear	0.X	±0.2	Amphenol FCI	title	MODULE ASSEMBLY					dwg no	10113949	rev	H
			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 :H

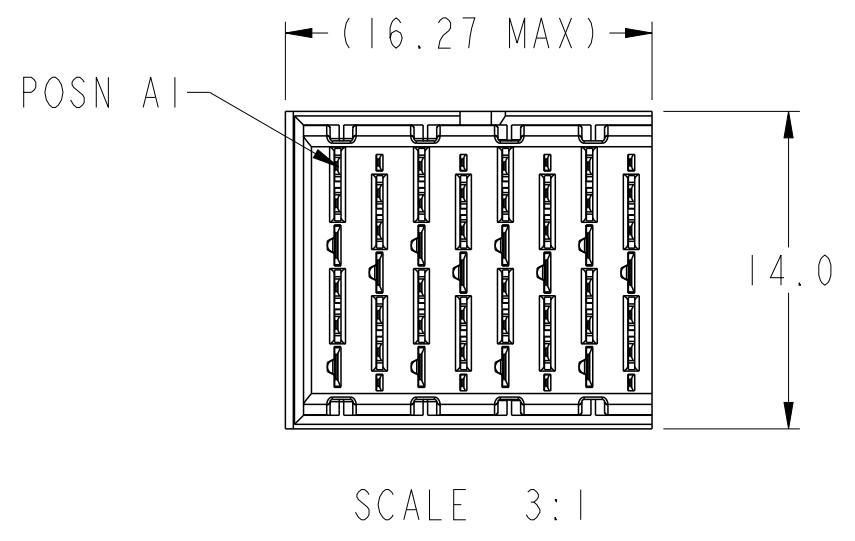
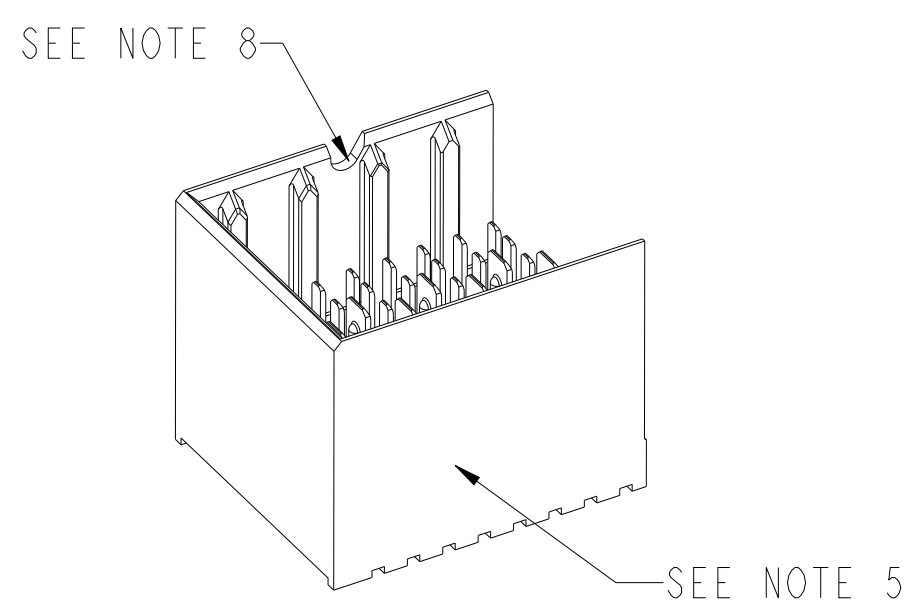
STATUS:Released

Printed: Jun 05, 2017

Amphenol FCI

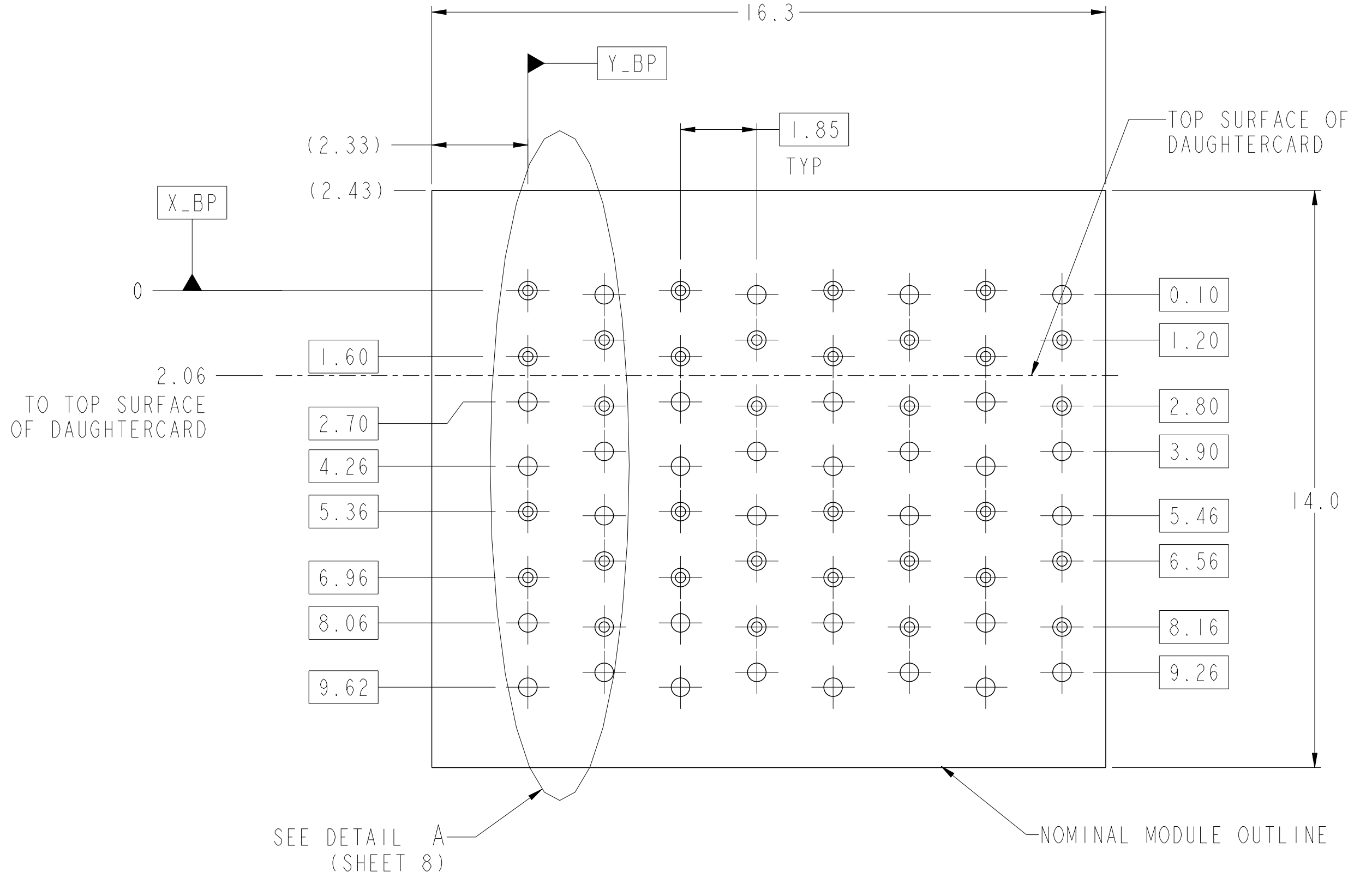
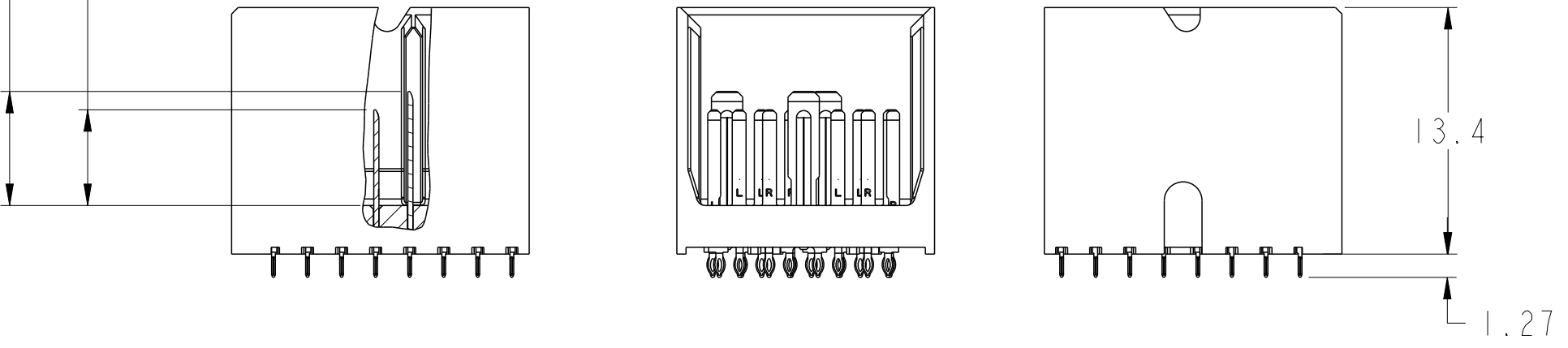
© 2016 AFCI

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)

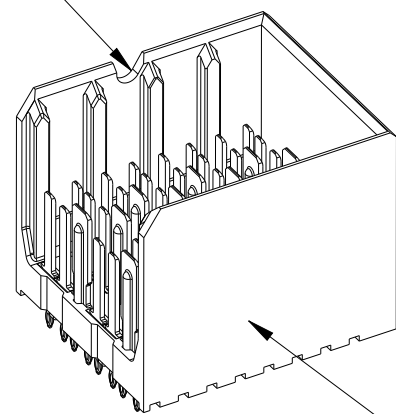
(SEE P/N TREE FOR
ALL COMBINATIONS AVAILABLE)



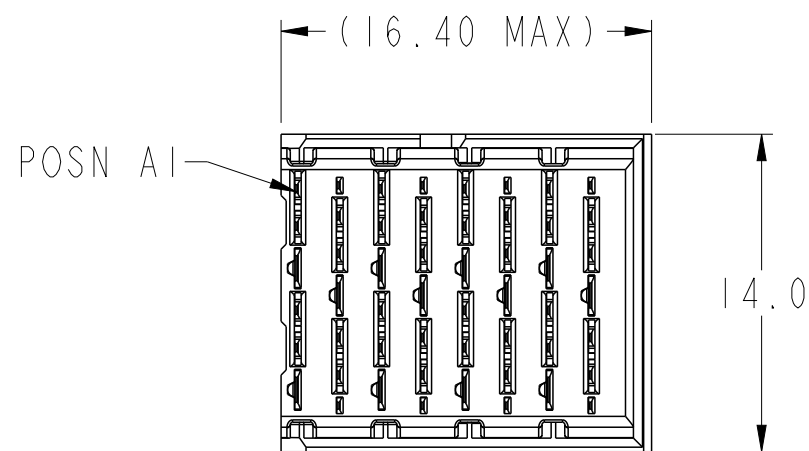
spec ref	SEE NOTES	dr	Kok-Hoe Lee	2010/06/25	projection	MM	size	A2	scale	6:1
tolerance std	ASME Y14.5	eng	Michael Song	2017/05/24	chr	Stone Li	2017/06/05	ecn no	ELX-DG-27080-1	
		appr	Heaven Cen	2017/06/05	product family	-	rel level	Released		
surface	linear	0.X	±0.2	0.XX	±0.10	0.XXX	±0.050	angular	0°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

RIGHT WALL MODULE

SEE NOTE 8



SEE NOTE 5

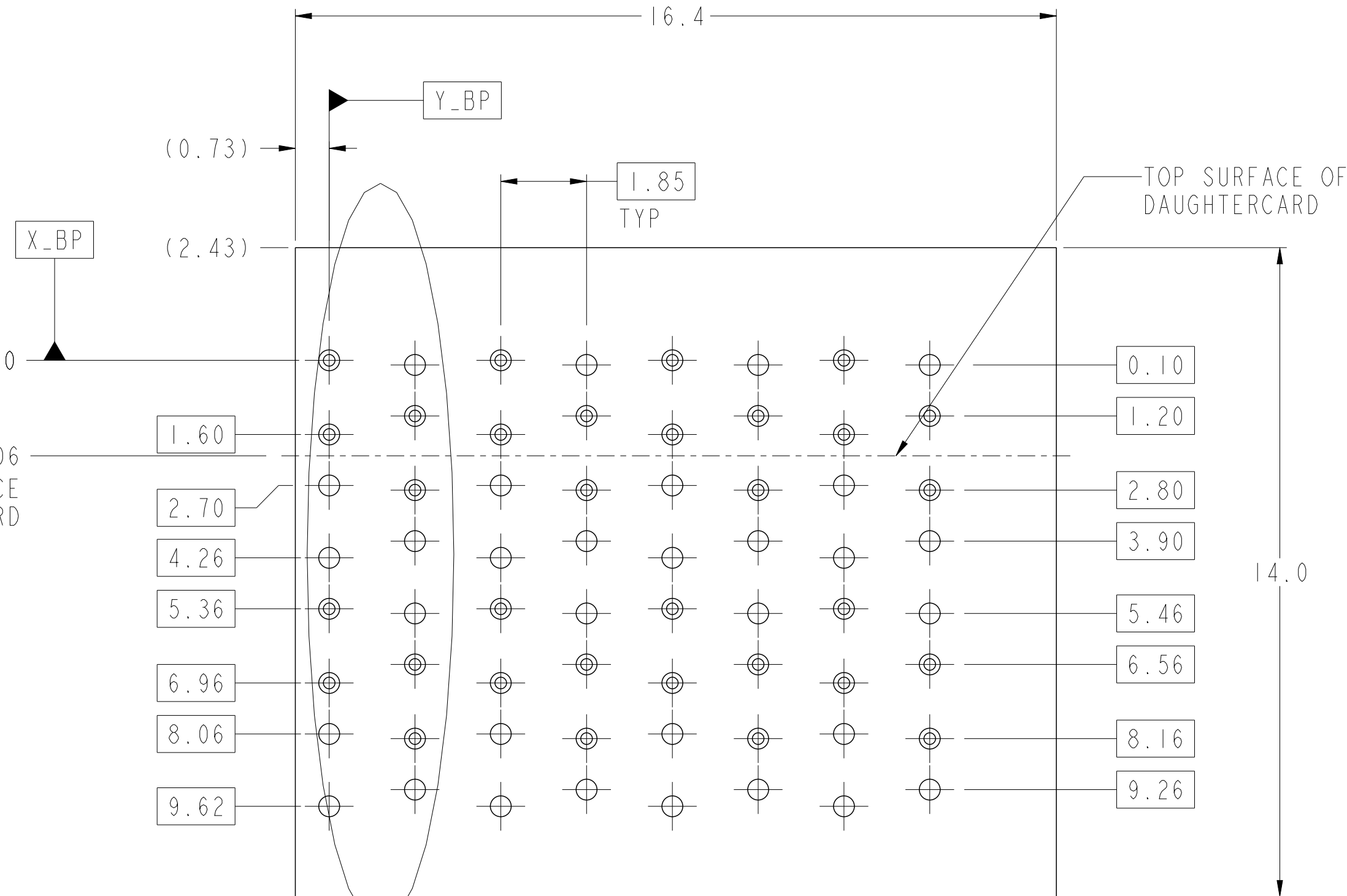
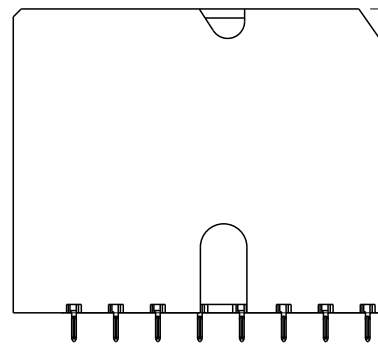
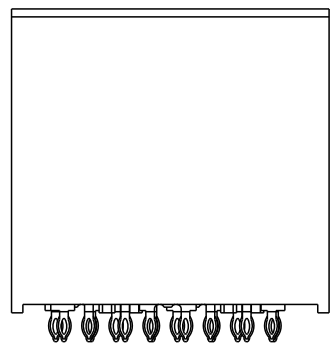
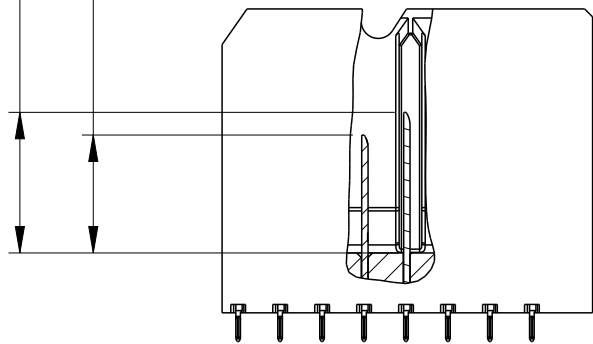


SCALE 3:1

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)

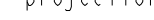
(SEE P/N TREE FOR
ALL COMBINATIONS AVAILABLE)



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		6:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Michael Song		2017/05/24						ecn no		ELX-DG-27080-1		rel level		Released	
ASME Y14.5				chr		Stone Li		2017/06/05						product family		-					
		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																	
		0.XXX		±0.050																	
ASME Y14.5		angular		0°		±0°				cat. no.		SEE P/N TREE		Product - Customer Drw		sheet 6 of 8					

PDS: Rev :H

STATUS:Released

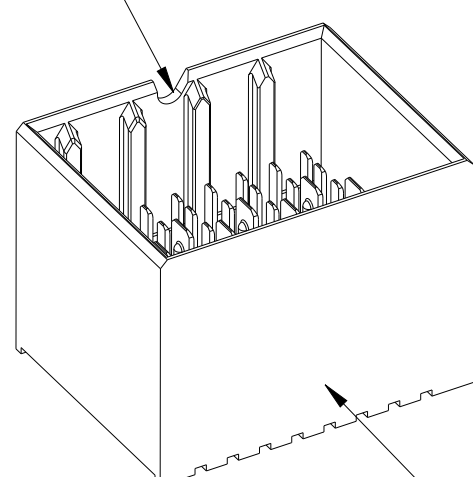
Printed: Jun 05, 2017

Amphenol FCI

© 2016 AFCI

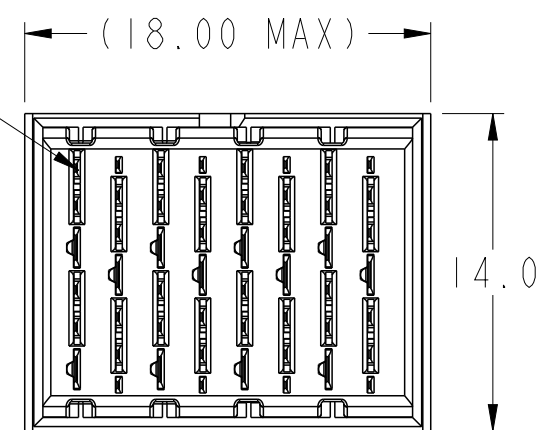
FOUR WALL MODULE

SEE NOTE 8



SEE NOTE 5

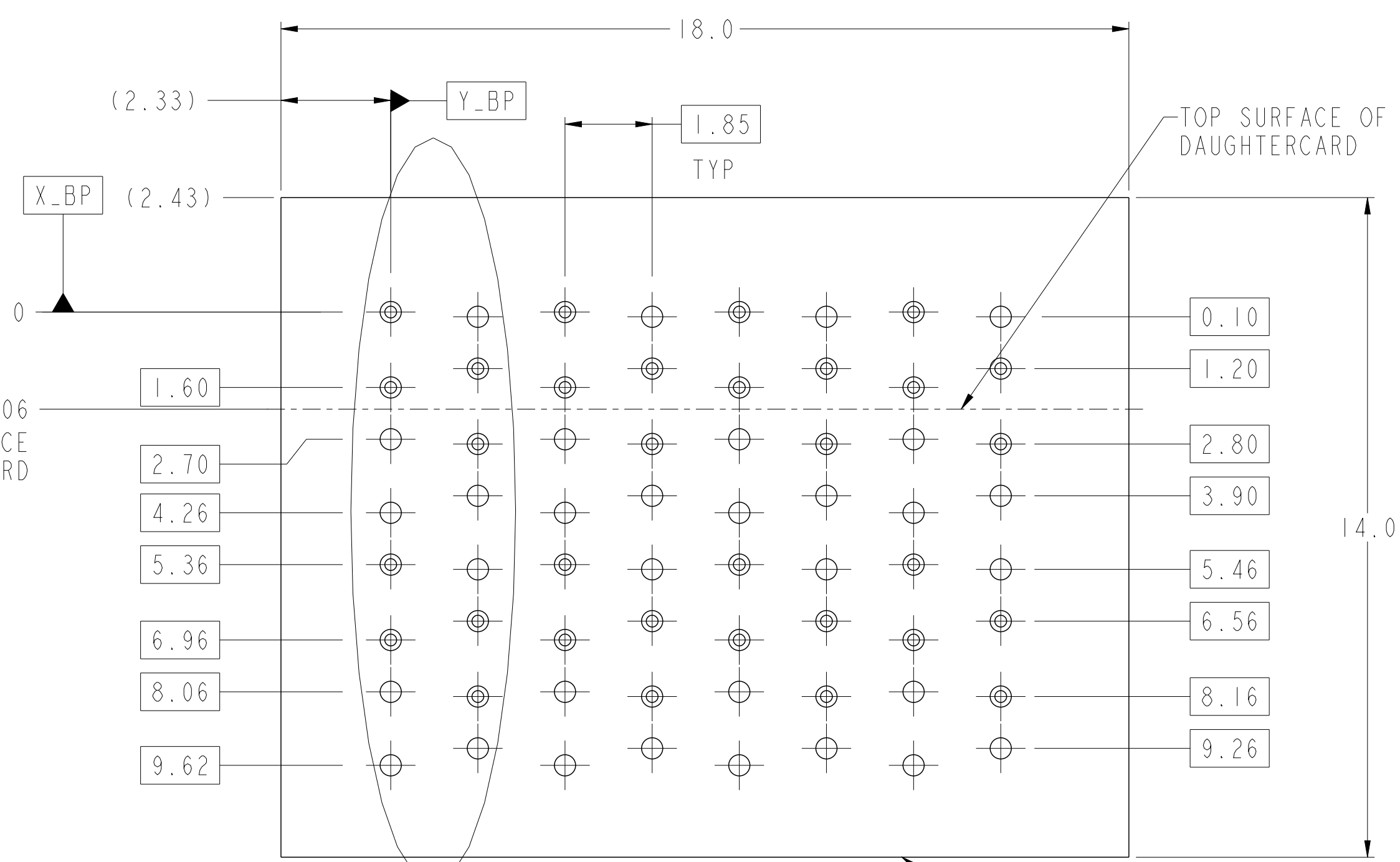
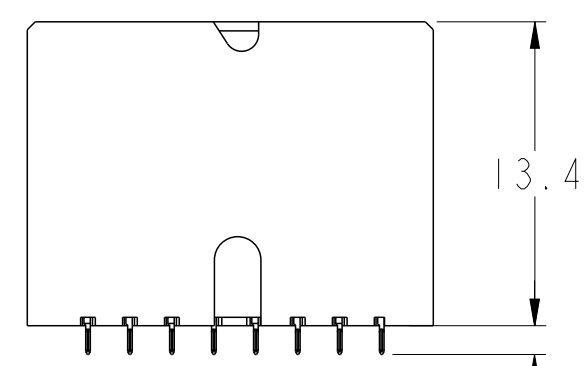
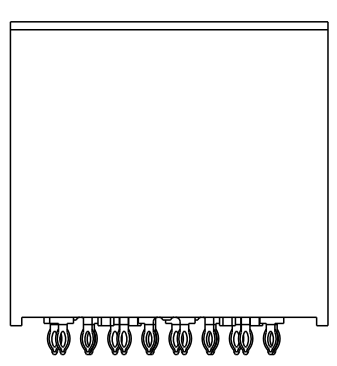
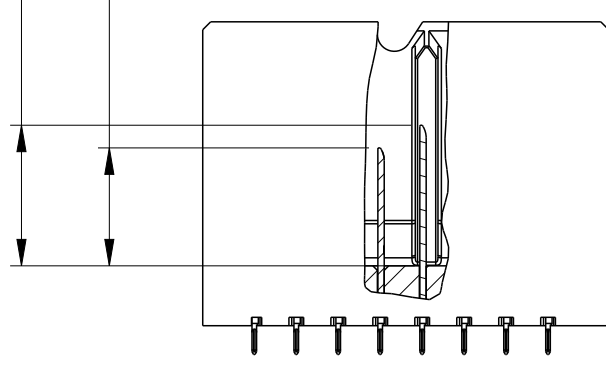
POSN A1



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						rel level		Released												
					appr		Heaven Cen		2017/06/05						product family														
surface		linear		0.X		±0.2		Amphenol FCI		title		MODULE ASSEMBLY										dwg no		10113949		rev		H	
				0.XX		±0.10																							
				0.XXX		±0.050																							
ASME Y14.5		angular		0°		±°						cat. no.		SEE P/N TREE		Product - Customer Drw				sheet 7 of 8									

Amphenol FCI

© 2016 APCI

