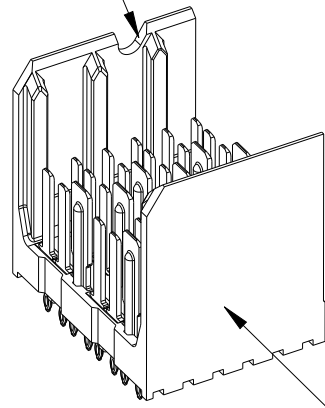
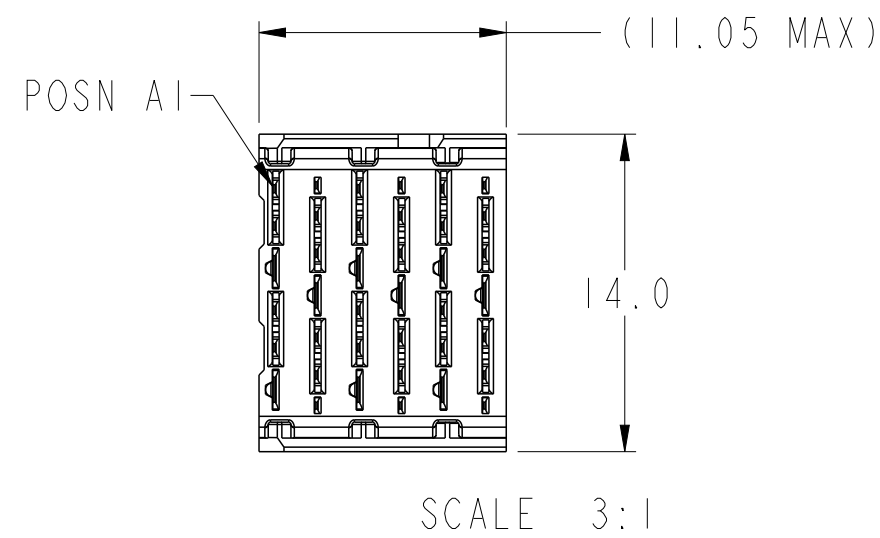


OPEN (2-WALL) MODULE

SEE NOTE 8



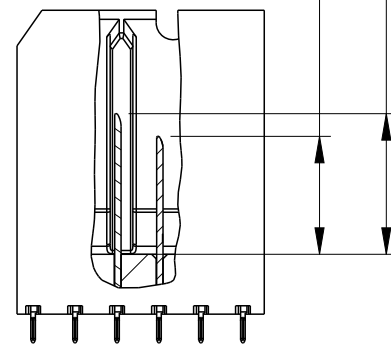
SEE NOTE 5



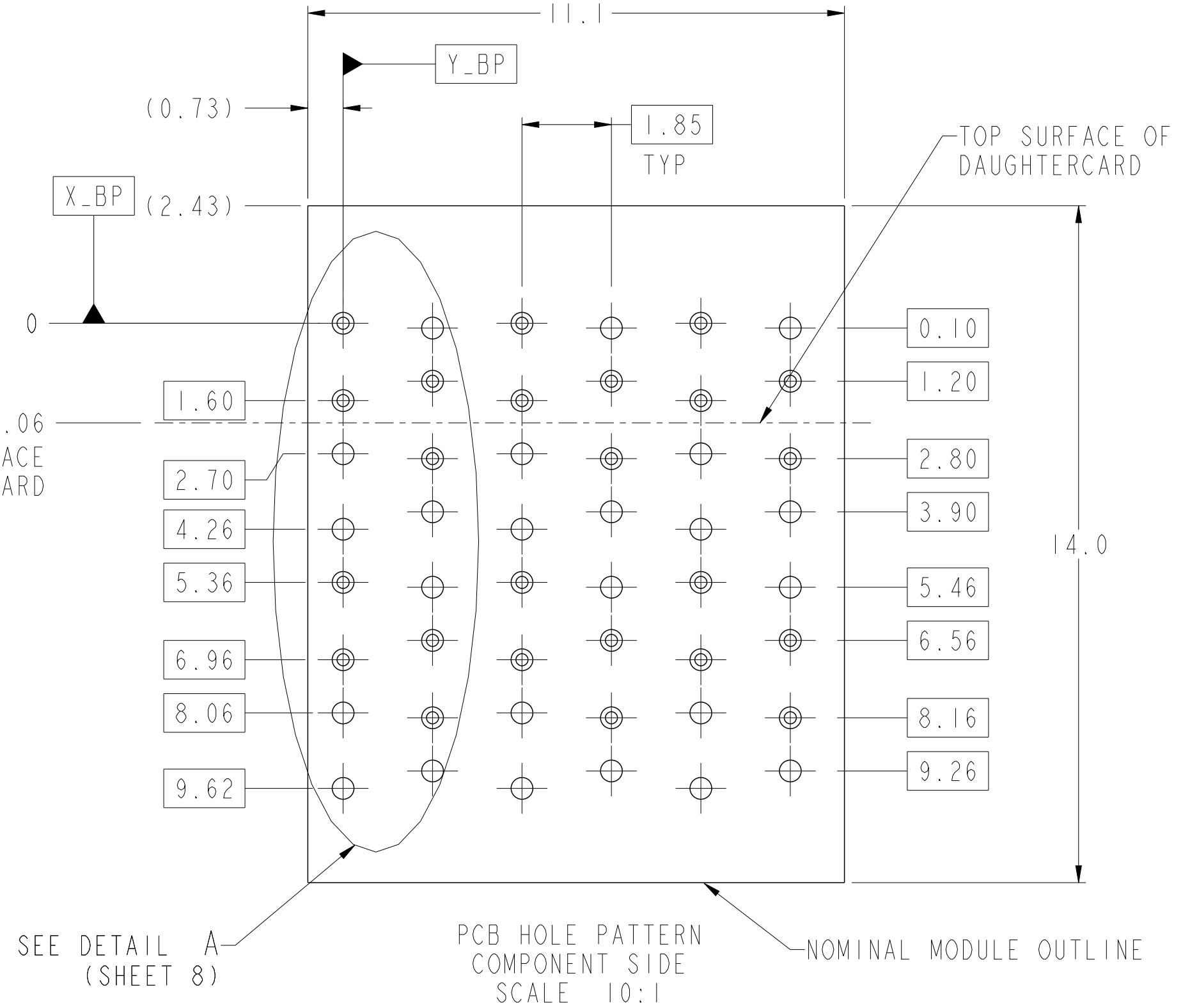
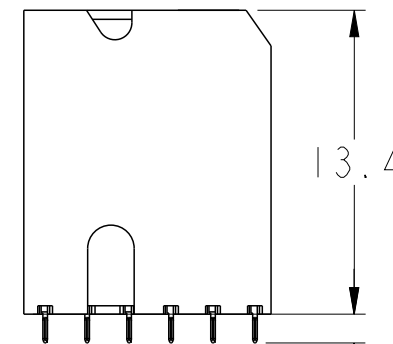
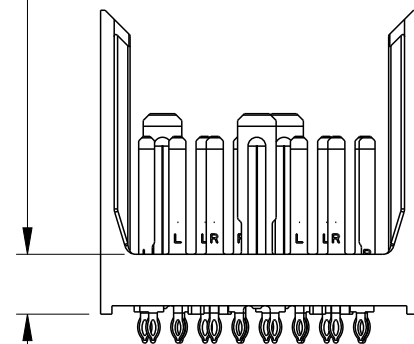
6.2 (4MM WIPE WIDE GROUNDS)
5.2 (3MM WIPE WIDE GROUNDS)

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

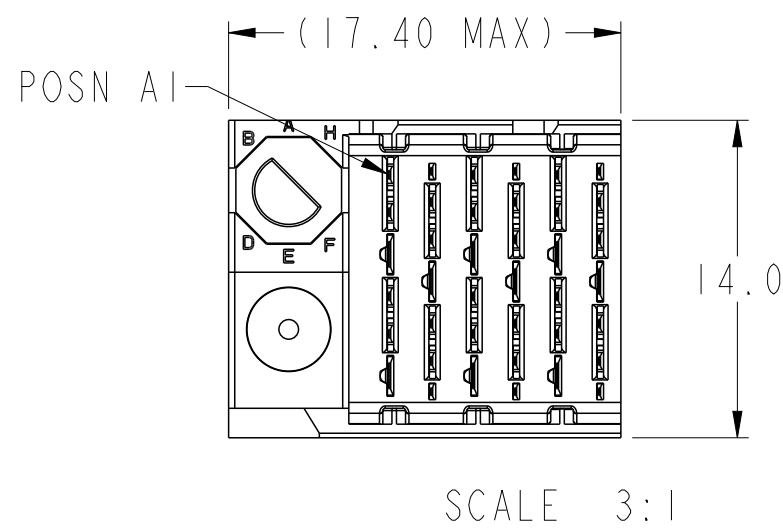
(SEE P/N TREE FOR
ALL COMBINATIONS AVAILABLE)



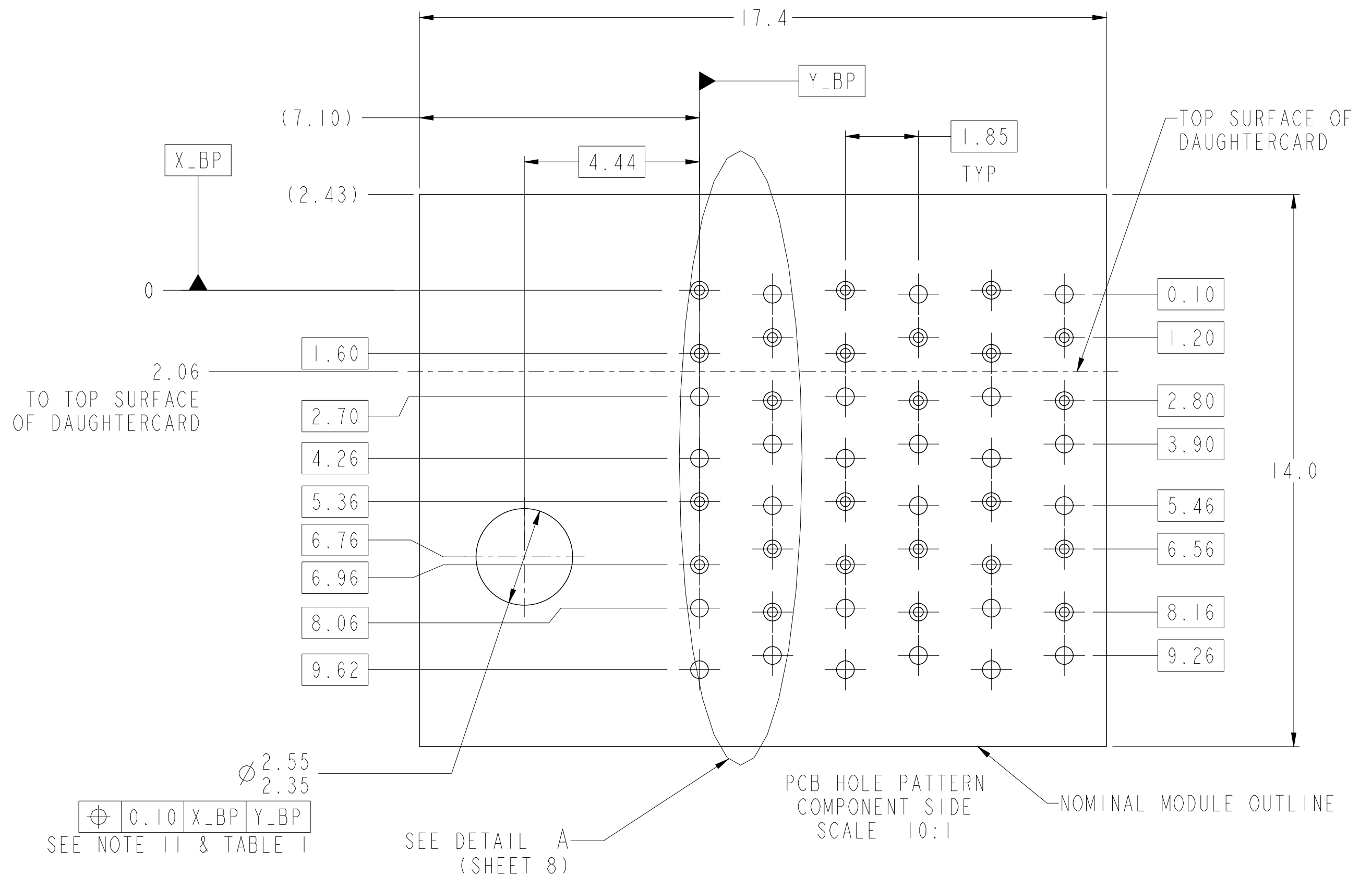
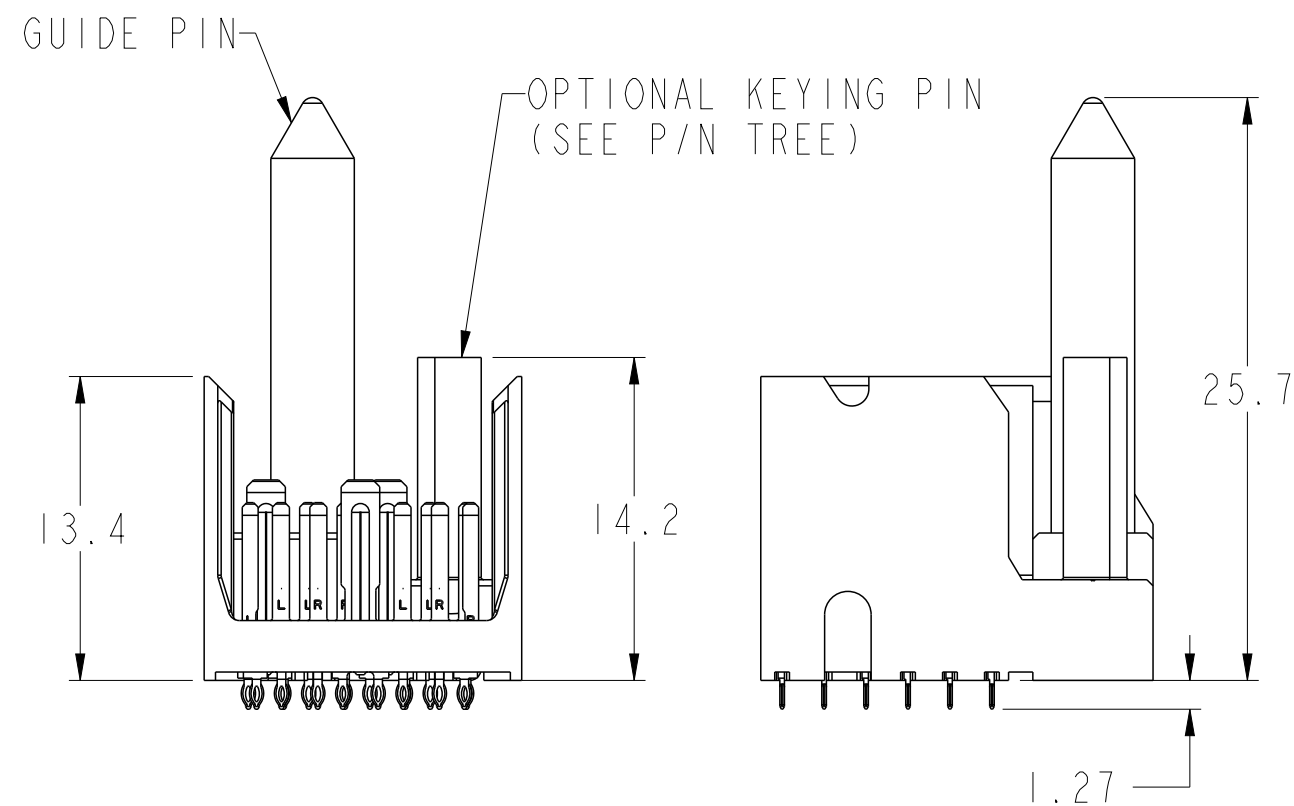
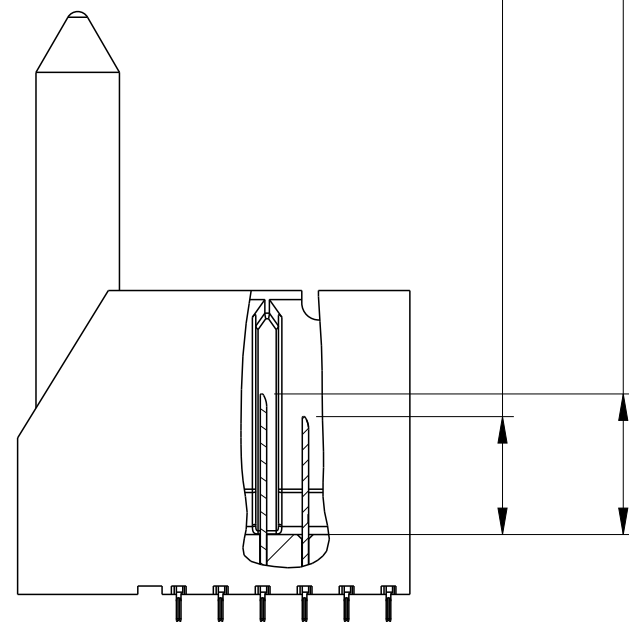
2.64±0.10 FROM STANDOFF
SURFACE TO MATING SURFACE



spec ref		SEE NOTES		dr		Kok-Hoe Lee		2010/06/28		projection				MM		size		A2		scale		3:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Michael Song		2016/06/03						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								-							
surface		linear		Amphenol FCI		title		MODULE ASSEMBLY		dwg no		10113947		rev		G							
		0.X																±0.2					
		0.XX																±0.10					
		0.XXX		±0.050																			
ASME Y14.5		angular		0°		±0°		cat. no.		SEE P/N TREE		Product - Customer Drw		sheet 2 of 8									



(SEE P/N TREE FOR
ALL COMBINATIONS AVAILABLE)

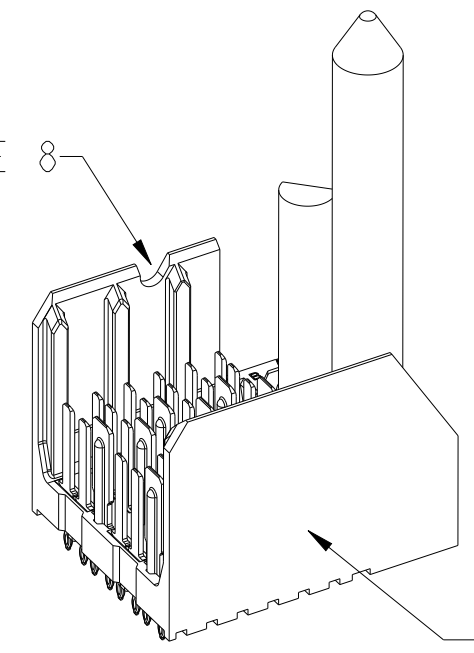


spec ref	SEE NOTES			dr	Kok-Hoe Lee	2010/06/28			size	A2	scale	3:1		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Michael Song	2016/06/03			ecn no	ELX-DG-24191-1				
ASME Y14.5				chr	Heaven Cen	2016/06/08				product family	-	rel level	Released	
	appr	Pei-Ming Zheng	2016/06/15											
	surface	linear	0.X	±0.2		title	MODULE ASSEMBLY VERTICAL HEADER, 6-COLUMN, 2-PAIR				dwg no	10113947	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		

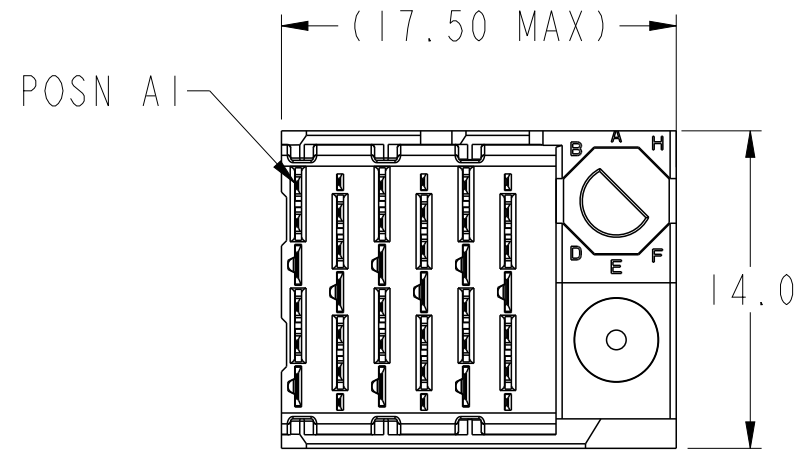
Printed: Jun 15, 2016

RIGHT POLARIZING/GUIDE MODULE

SEE NOTE 8



SEE NOTE 5

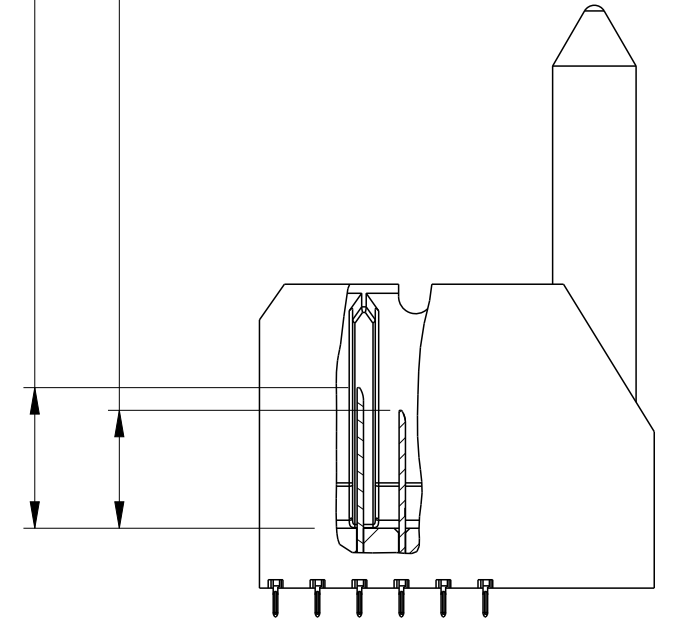


SCALE 3:1

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

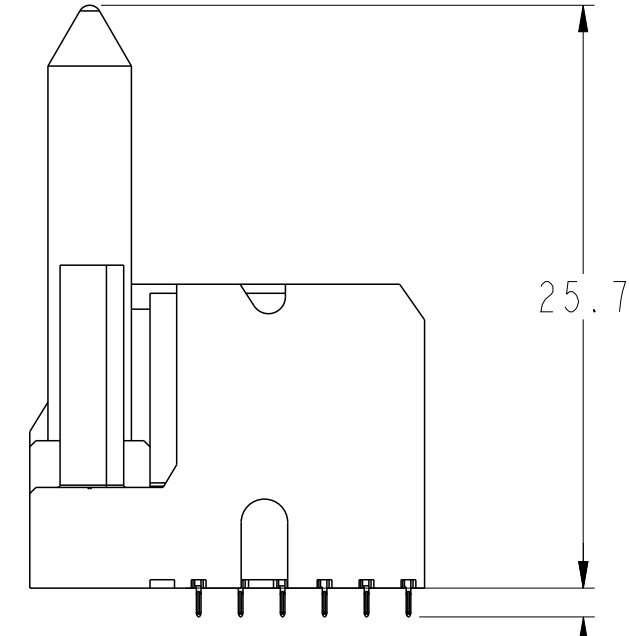
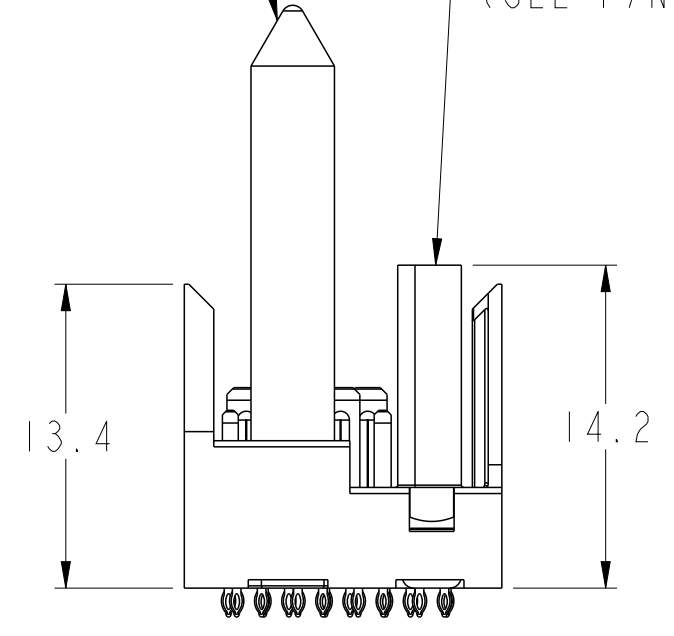
5.2 (3MM SMALL END GROUNDS)
5.2 (3MM WIPE SIGNALS)
4.2 (2MM WIPE SIGNALS)

(SEE P/N TREE FOR ALL COMBINATIONS AVAILABLE)

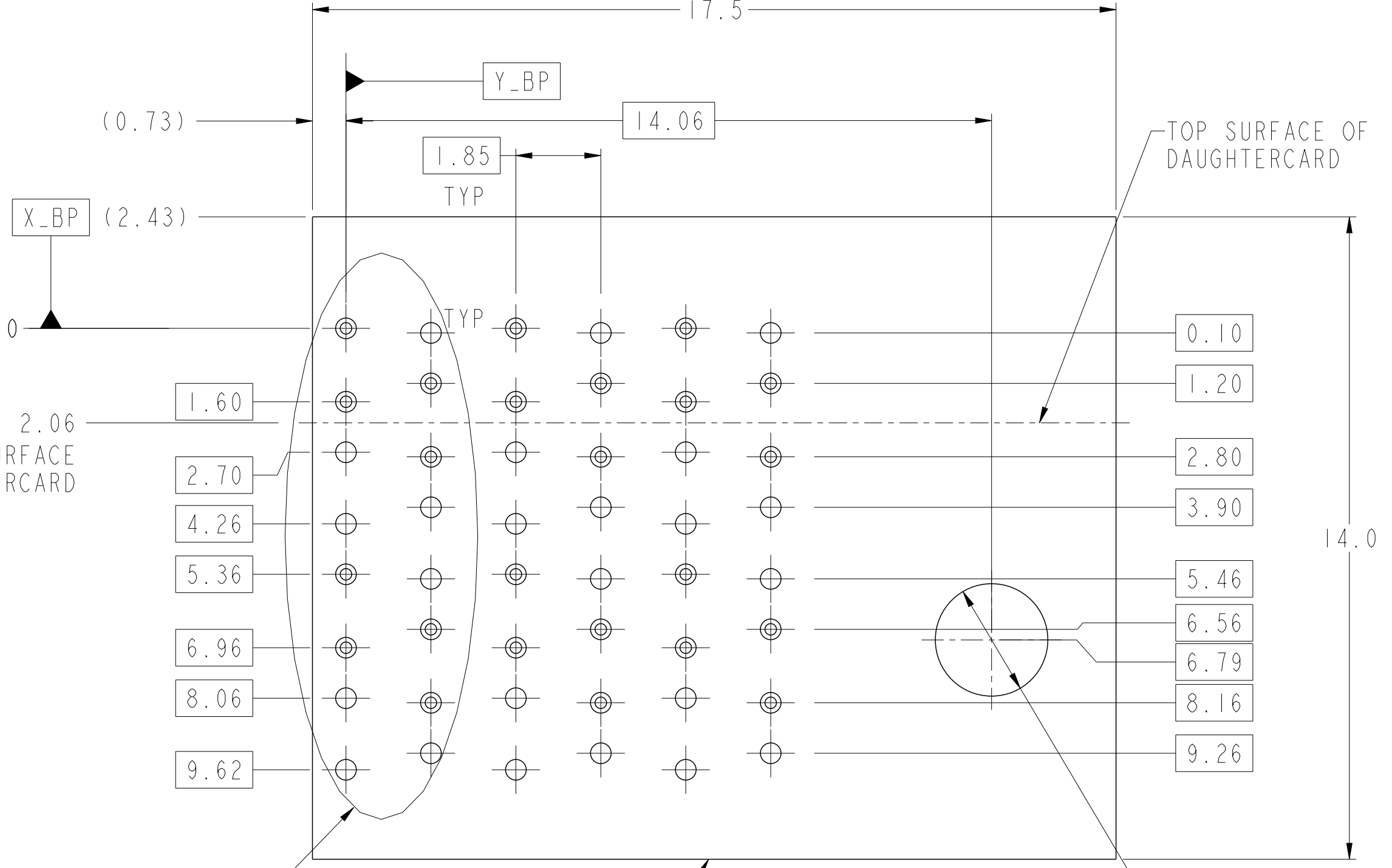


GUIDE PIN

OPTIONAL KEYING PIN
(SEE P/N TREE)



2.06
TO TOP SURFACE
OF DAUGHTERCARD



SEE DETAIL A
(SHEET 8)

NOMINAL MODULE OUTLINE

PCB HOLE PATTERN
COMPONENT SIDE
SCALE 10:1

Ø 2.55
2.35

Ø 0.10 X_BP Y_BP
SEE NOTE 11 & TABLE 1

spec ref		SEE NOTES			dr		Kok-Hoe Lee		2010/06/28		projection		MM		size		A2		scale		3:1												
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Michael Song		2016/06/03						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																		
surface		linear		0.X		±0.2		Amphenol FCI		title		MODULE ASSEMBLY										dwg no		10113947						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

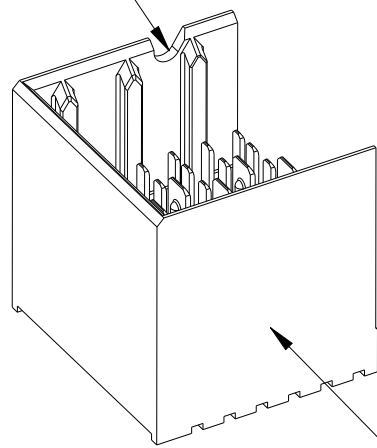
Printed: Jun 15, 2016

Amphenol FCI

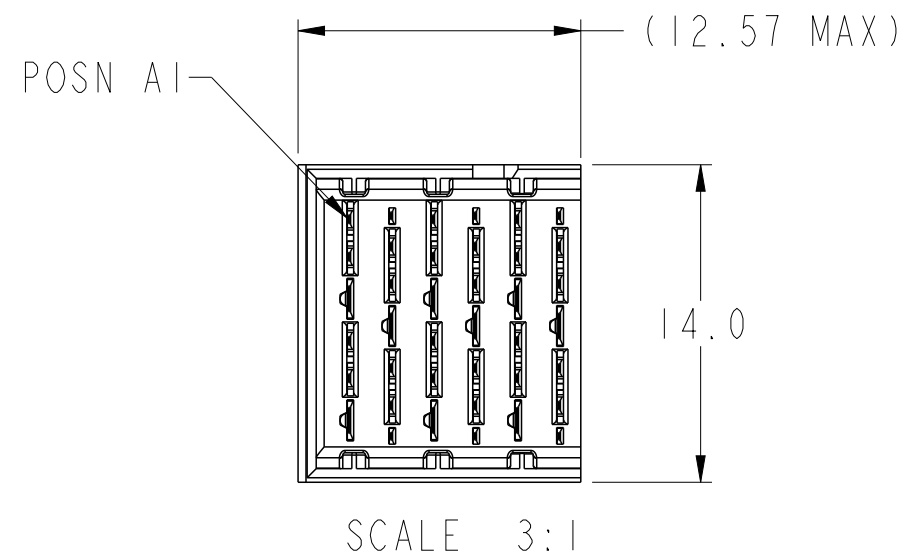
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LEFT WALL MODULE

SEE NOTE 8



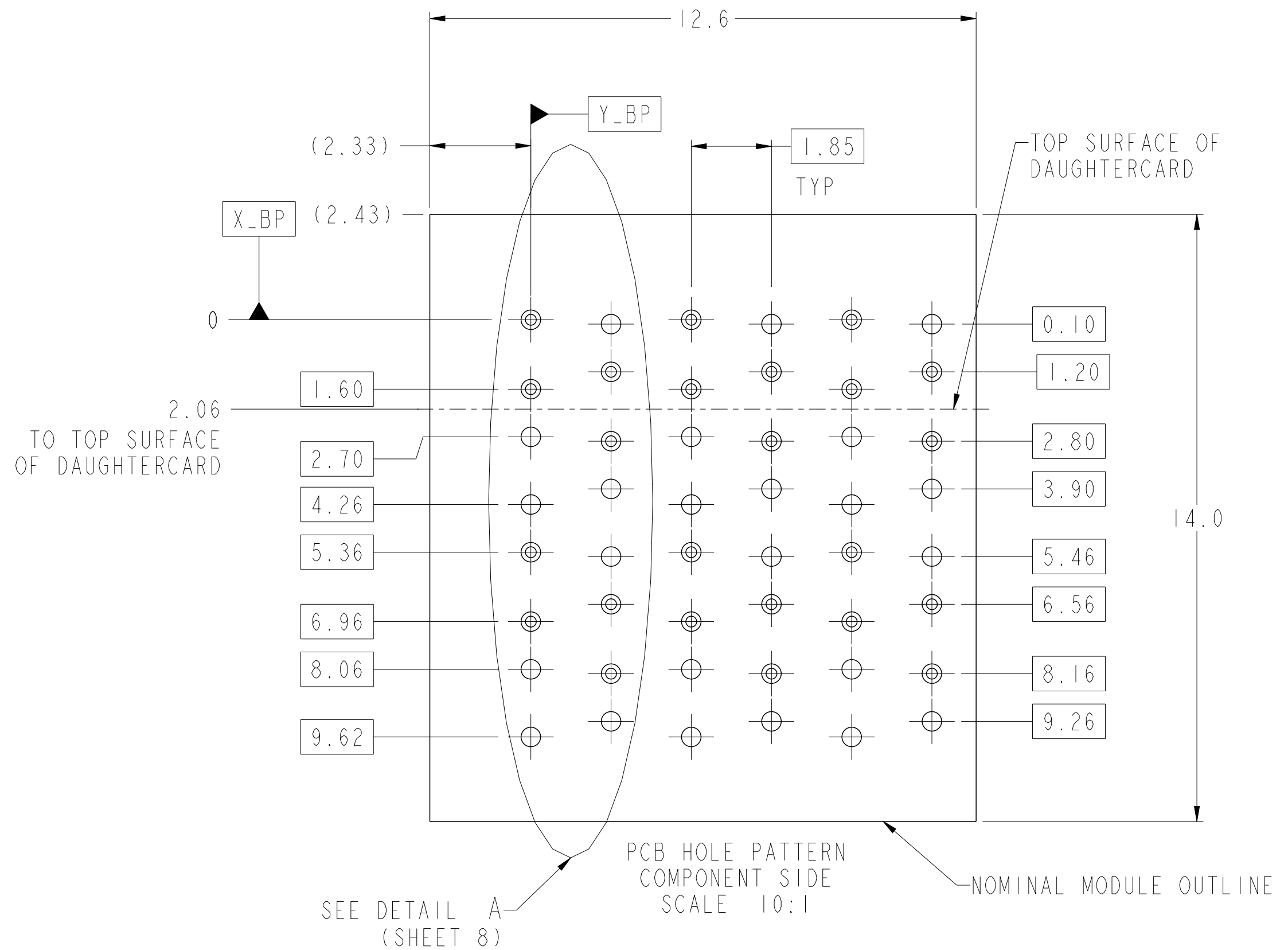
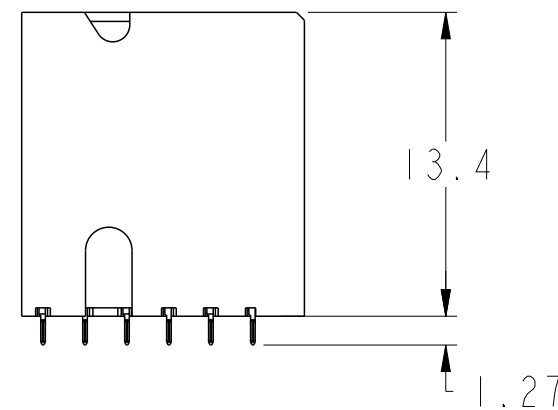
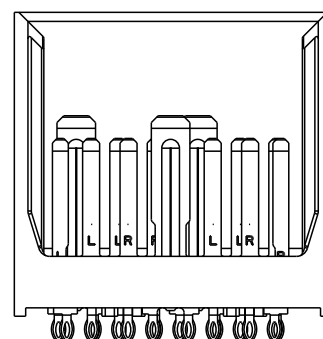
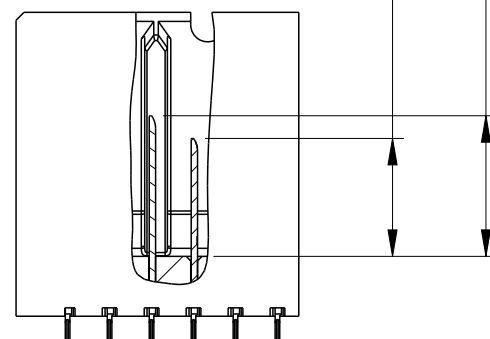
SEE NOTE 5



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 FOR
ALL COMBINATIONS AVAILABLE)



spec ref	SEE NOTES			dr	Kok-Hoe Lee	2010/06/28			size	A2	scale	7:1			
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Michael Song	2016/06/03			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		-					
surface		linear	0.X	±0.2	Amphenol FCI	title	MODULE ASSEMBLY					dwg no	10113947	rev	G
			0.XX	±0.10											
				0.XXX			±0.050	VERTICAL HEADER, 6-COLUMN, 2-PAIR							
ASME Y14.5		angular	0°	±0°			cat. no.	SEE P/N TREE	Product - Customer Drw			sheet 5 of 8			

PDS: Rev :G

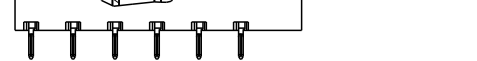
STATUS:Released

Printed: Jun 15, 2016



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

(SEE P/N TREE FOR
ALL COMBINATIONS AVAILABLE)

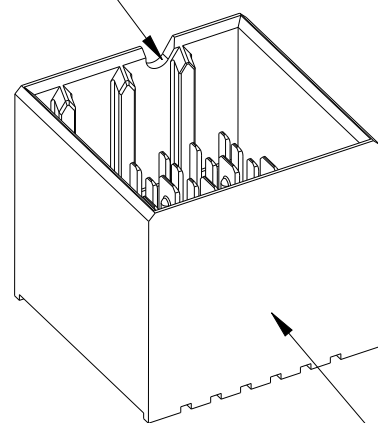


NOMINAL MODULE OUTLINE

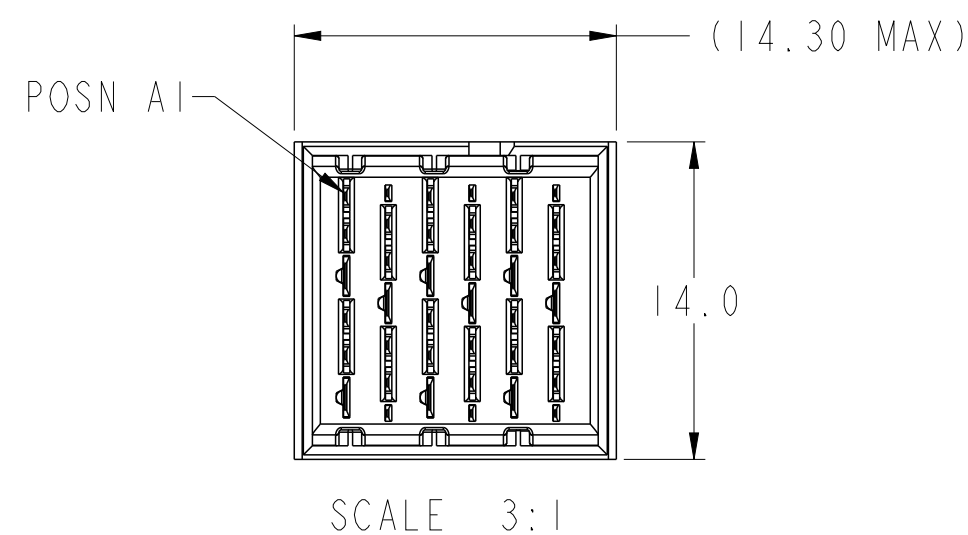
Printed: Jun 15, 2016

FOUR WALL MODULE

SEE NOTE 8



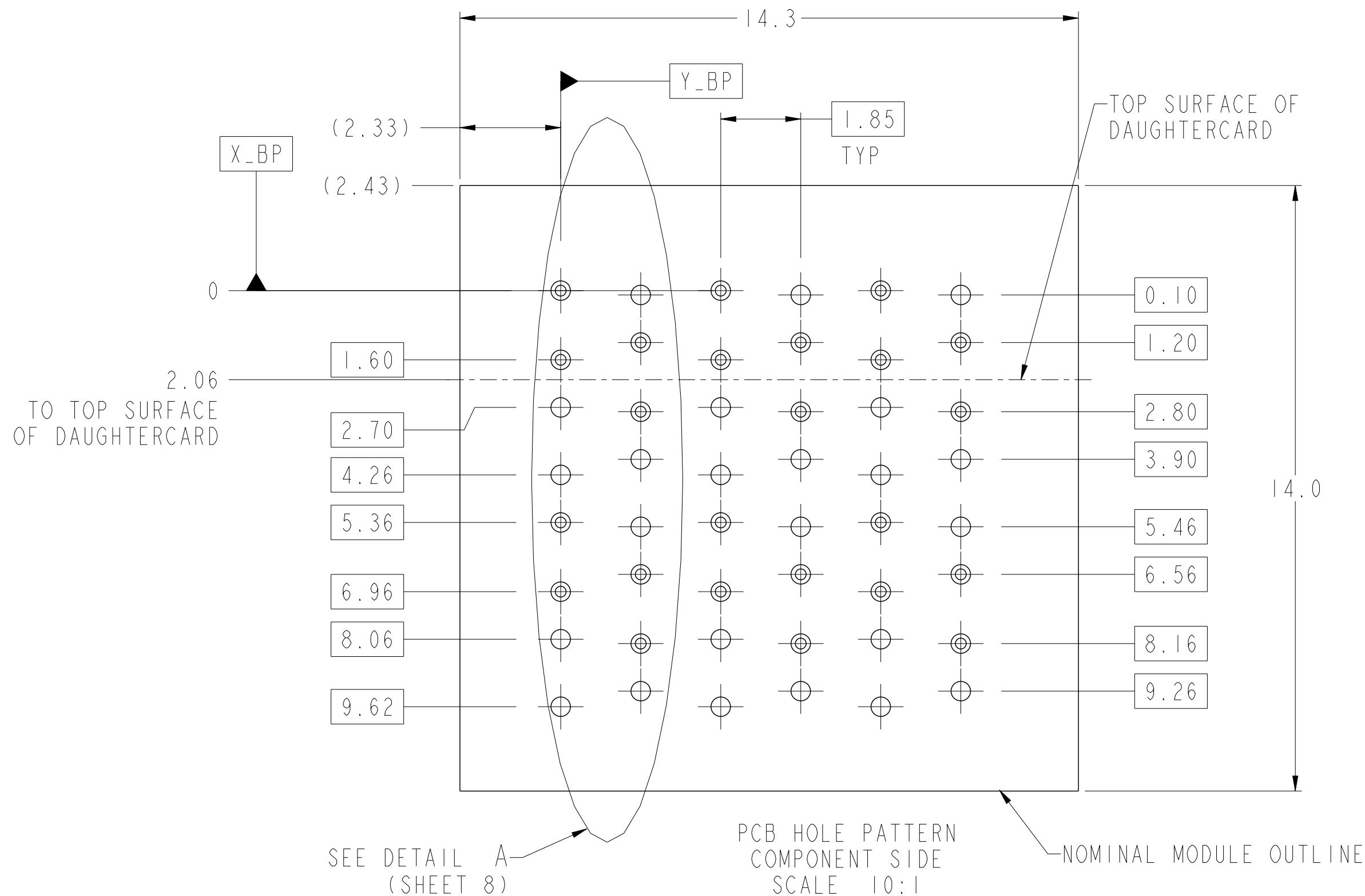
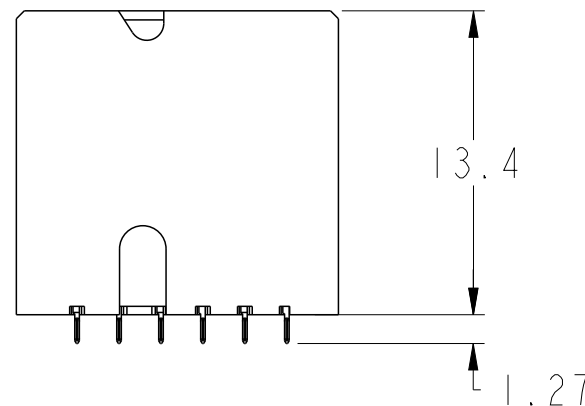
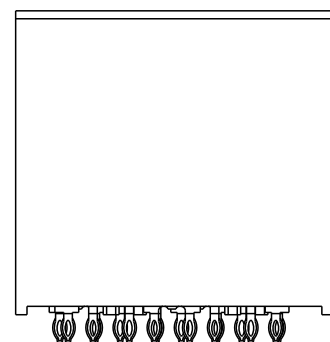
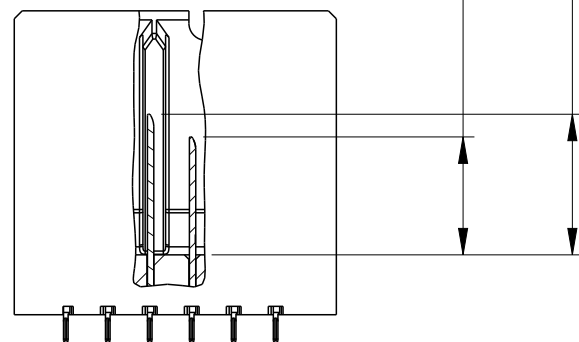
SEE NOTE 5



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)



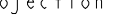
spec ref		SEE NOTES		dr	Kok-Hoe Lee	2010/06/28	projection				MM		size	A2	scale	6:1					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Michael Song	2016/06/03			ecn no		ELX-DG-24191-1		rel level		Released						
ASME Y14.5				chr	Heaven Cen	2016/06/08											appr		Pei-Ming Zheng	2016/06/15	product family
surface		linear	0.X	±0.2	Amphenol FCI	MODULE ASSEMBLY											dwg no		10113947		rev
			0.XX	±0.10							VERTICAL HEADER, 6-COLUMN, 2-PAIR										
			0.XXX	±0.050																	
ASME Y14.5		angular	0°	±°	cat. no.		SEE P/N TREE		Product- Customer Drw				sheet 7 of 8								

TABLE 3: PTH AND PAD SIZES WITH REFERENCE TO COMPLIANT PIN DRILL

COMPLIANT PIN DRILL	PTH	PAD
Ø0.55 [0.0217"]	Ø0.45±0.05	Ø0.85
Ø0.45 [0.0177"]	Ø0.36±0.05	Ø0.75

NOTES:

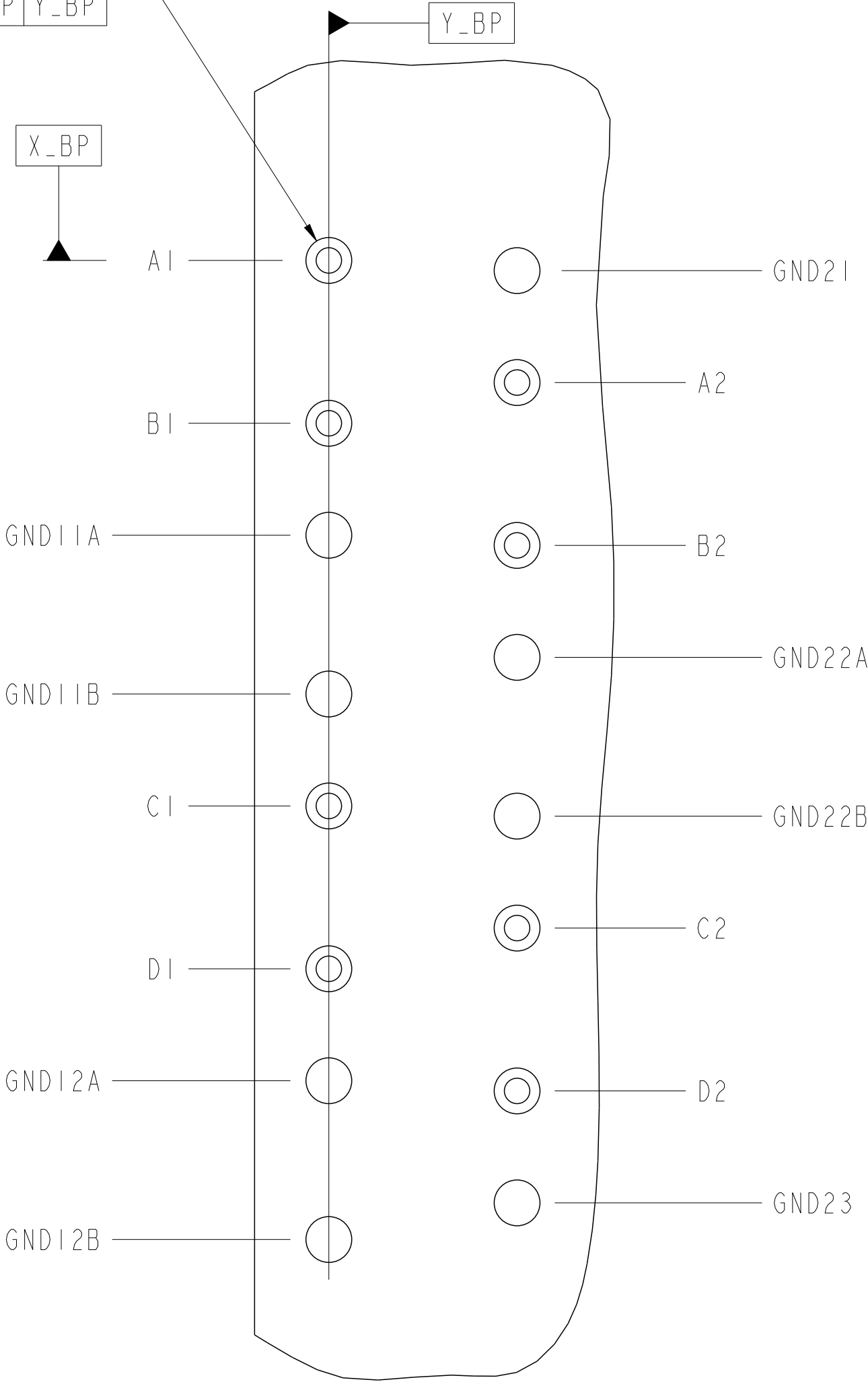
- CONNECTOR MATERIALS
SHROUD: HIGH-TEMP THERMOPLASTIC, GRAY, UL94V-0
CONTACTS: HIGH PERFORMANCE COPPER ALLOY
- CONTACT PLATING:

SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-588, INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE TEST (CO) OR UNCONTROLLED ENVIRONMENT TEST SEQUENCE AS NOTED IN P/N TREE.

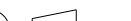
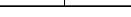
PRESS-FIT TAILS: TIN OVER NICKEL, OR TIN-LEAD ALLOY OVER NICKEL. SEE P/N TREE.
- PRODUCT SPECIFICATION: GS-12-588
- APPLICATION SPECIFICATION: GS-20-121
- PRODUCT MARKING (PART NUMBER AND LOT CODE) ON THESE SURFACES.
- HOUSING MUST WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR-PHASE REFLOW OVEN.
- PACKAGING MEETS GS-14-920 LEAD-FREE LABELING SPECIFICATION.
- NOTCH INDICATES "ROW A" SIDE OF CONNECTOR.
- SEE APPLICATION SPECIFICATION FOR ROUTING GUIDELINES, ADDITIONAL PTH GUIDELINES, MATED DIMENSIONS, GUIDE PN SELECTION, ETC.
- SCREW IS OPTIONAL AND ENGAGES WITH BOTTOM OF GUIDE-PIN FROM BENEATH THE PCB FOR ADDITIONAL GUIDE-PIN SUPPORT.
- OPTIONAL HOLE LOCATION FOR GROUNDED PIN OR ADDITIONAL GUIDE-PIN SUPPORT. SEE TABLE 1 ON SHEET 1 FOR ADDITIONAL DETAILS.

REFER TO TABLE 3
FOR PTH, DRILL & PAD SIZES

Ø	Ø0.10	X_BP	Y_BP
---	-------	------	------



DETAIL A
SCALE 20:1

spec ref		SEE NOTES				dr		Kok-Hoe Lee		2010/06/28		projection		MM		size		A2		scale		3:1			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Michael Song		2016/06/03						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									
surface		linear		0.X		±0.2				title		MODULE ASSEMBLY VERTICAL HEADER, 6-COLUMN, 2-PAIR						dwg no		10113947		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 8 of 8							

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[10113947-10C-50DLF](#) [10113947-10C-60DLF](#) [10113947-10C-70DLF](#) [10113947-10C-80DLF](#) [10113947-A0C-50DLF](#)
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[10113947-D0C-80DLF](#) [10113947-E0C-50DLF](#) [10113947-E0C-60DLF](#) [10113947-E0C-70DLF](#) [10113947-E0C-80DLF](#)
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