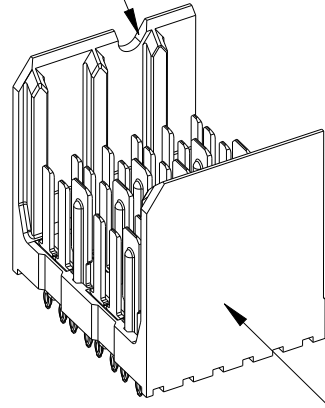
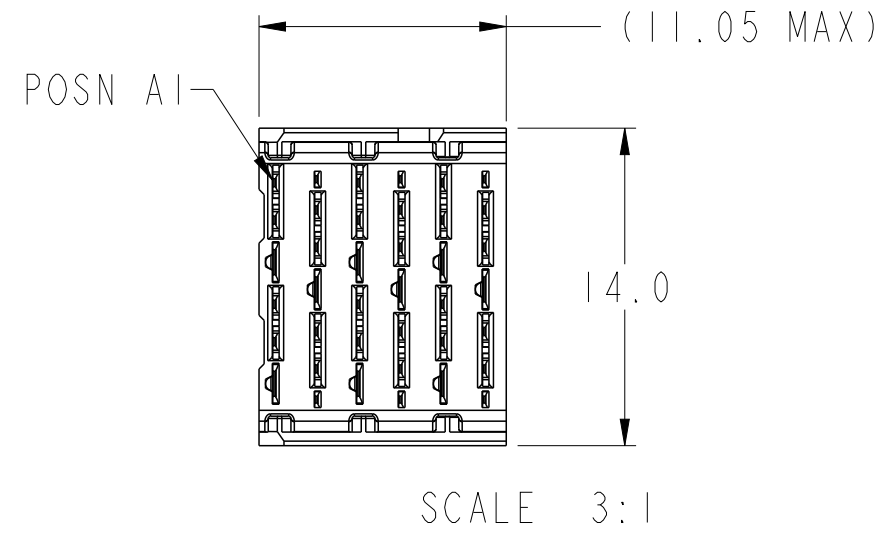


OPEN (2-WALL) MODULE

SEE NOTE 8



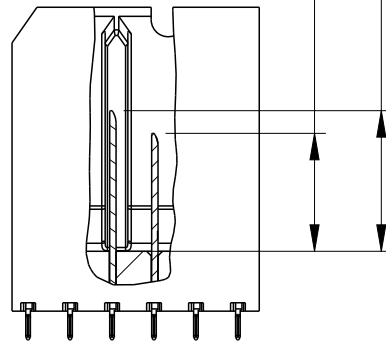
SEE NOTE 5



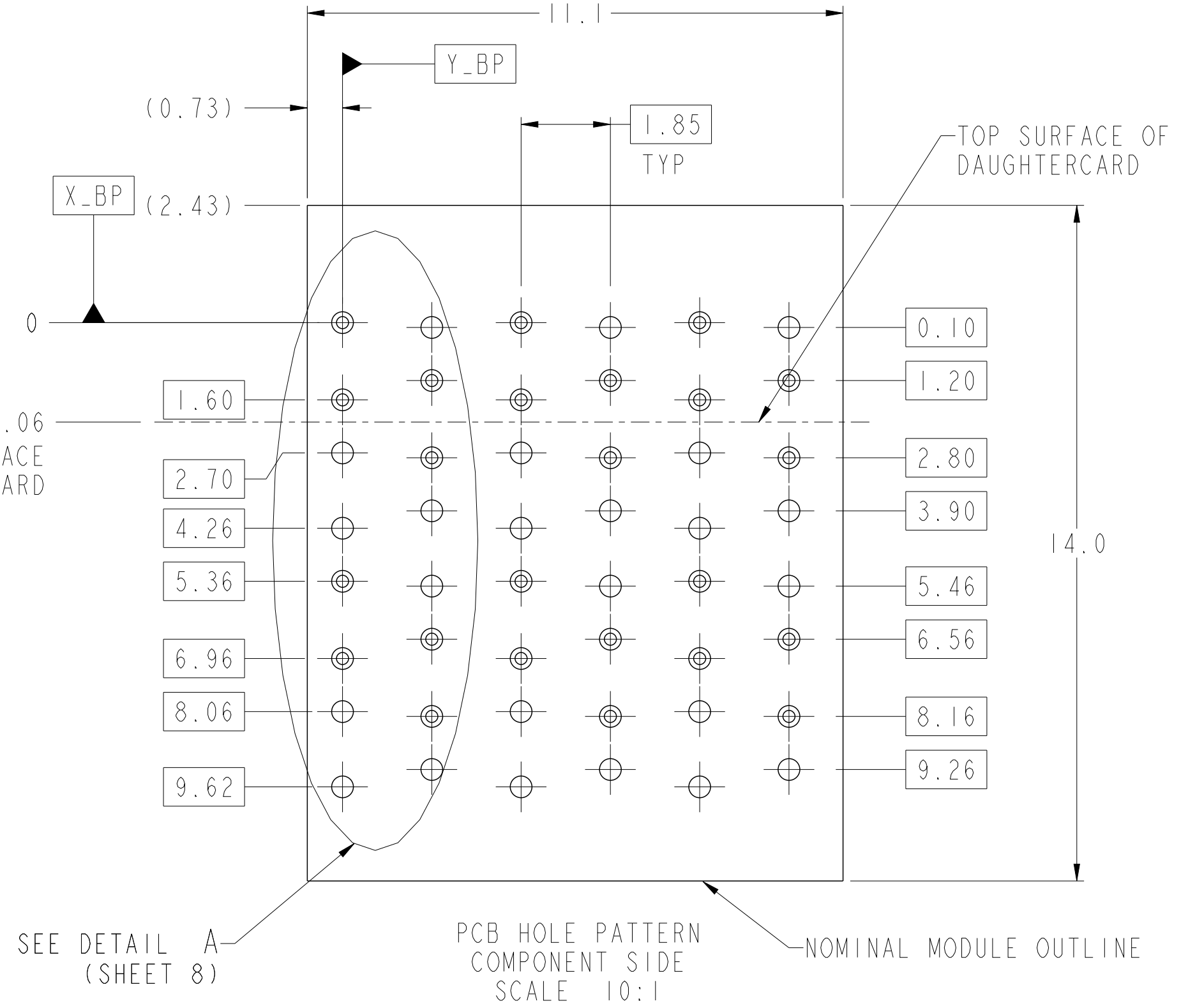
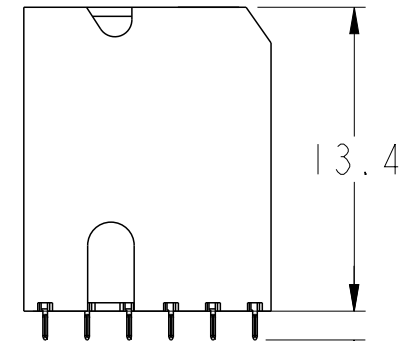
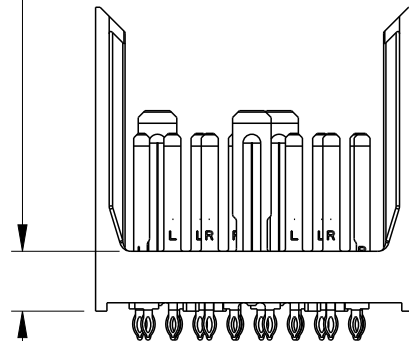
6.2 (4MM WIPE WIDE GROUNDS)
5.2 (3MM WIPE WIDE GROUNDS)

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



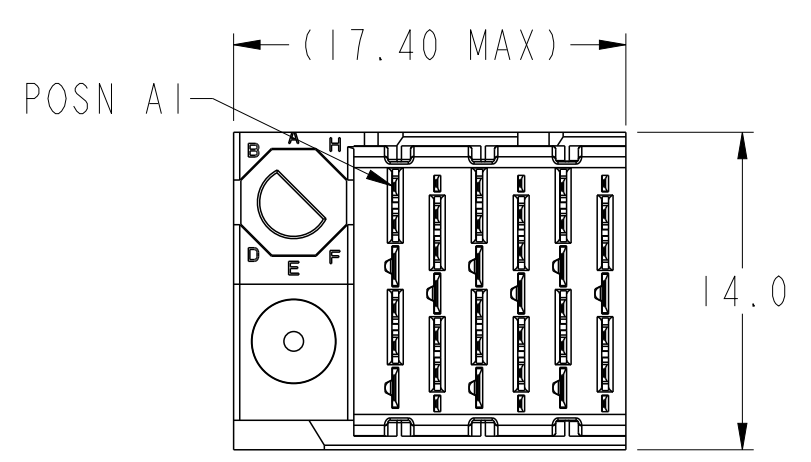
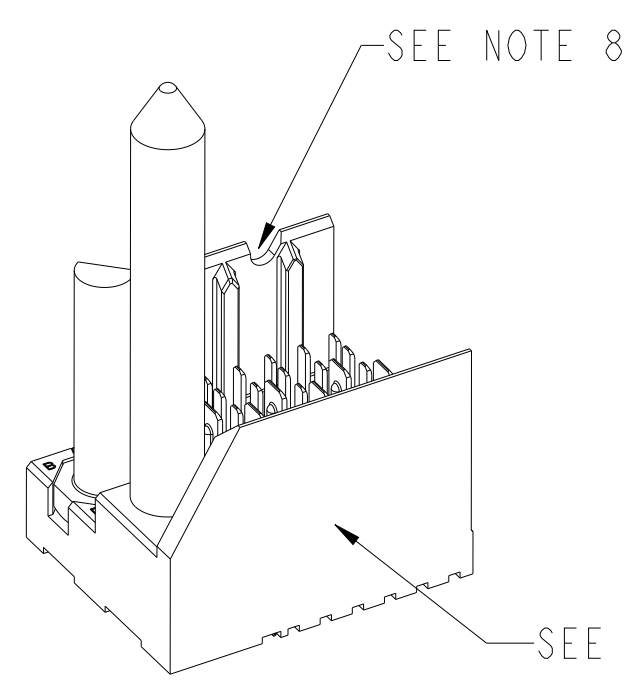
SEE DETAIL A
(SHEET 8)

PCB HOLE PATTERN
COMPONENT SIDE
SCALE 10:1

NOMINAL MODULE OUTLINE

spec ref	SEE NOTES	dr	Kok-Hoe Lee	2010/06/28	projection	MM	size	A2	scale	3:1
tolerance std	ASME Y14.5	eng	Michael Song	2016/06/03	chr	Heaven Cen	ecn no	ELX-DG-24191-1	rel level	Released
surface	linear	angular	0°	±0.2	±0.10	±0.050	product family	-	rel level	Released
ASME Y14.5	angular	0°	±0.2	±0.10	±0.050	product family	-	rel level	Released	rev
TOLERANCES UNLESS OTHERWISE SPECIFIED		Amphenol FCI		MODULE ASSEMBLY		VERTICAL HEADER, 6-COLUMN, 2-PAIR		10113947		G
cat. no.		SEE P/N TREE		Product - Customer Drw		sheet 2 of 8				

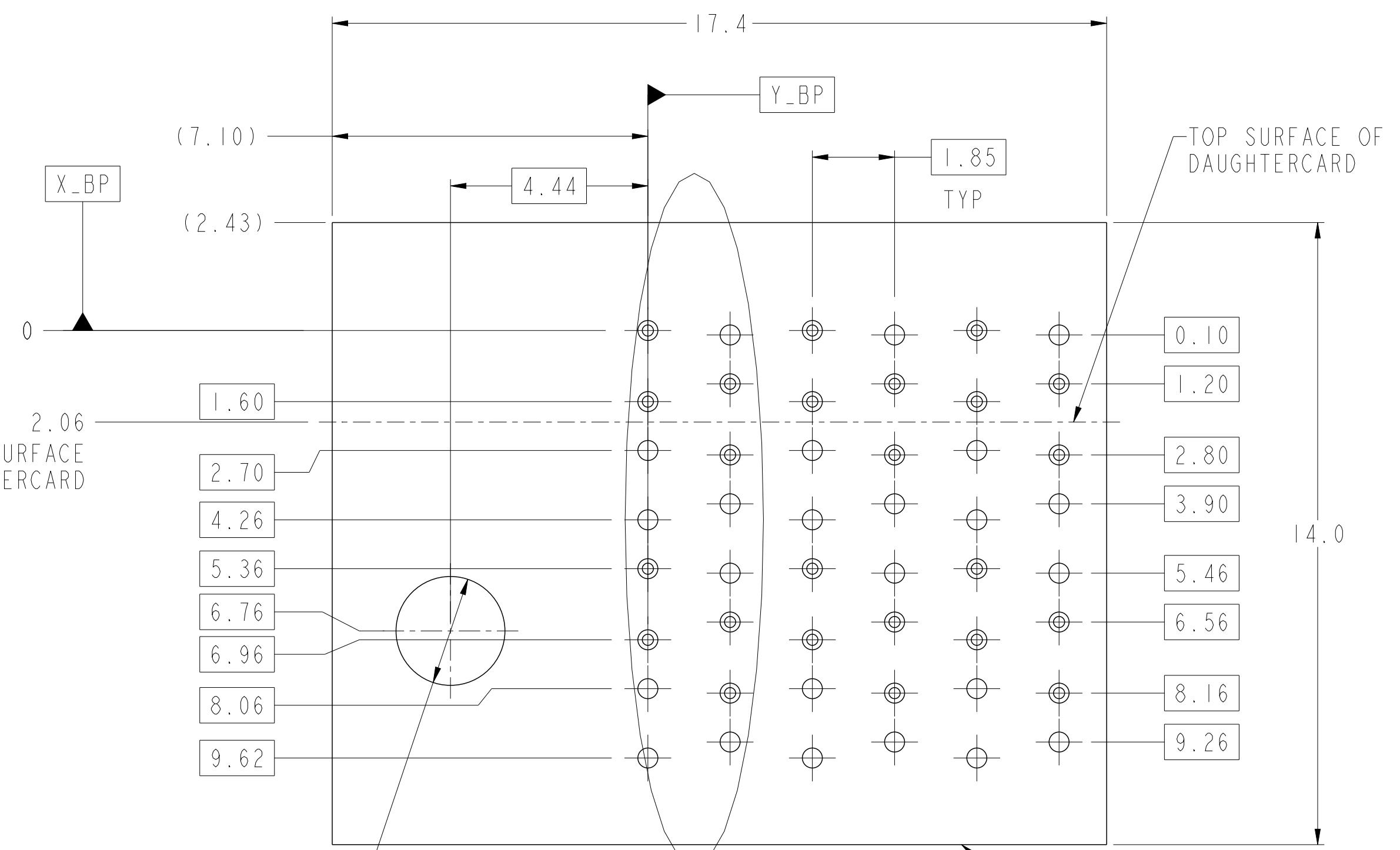
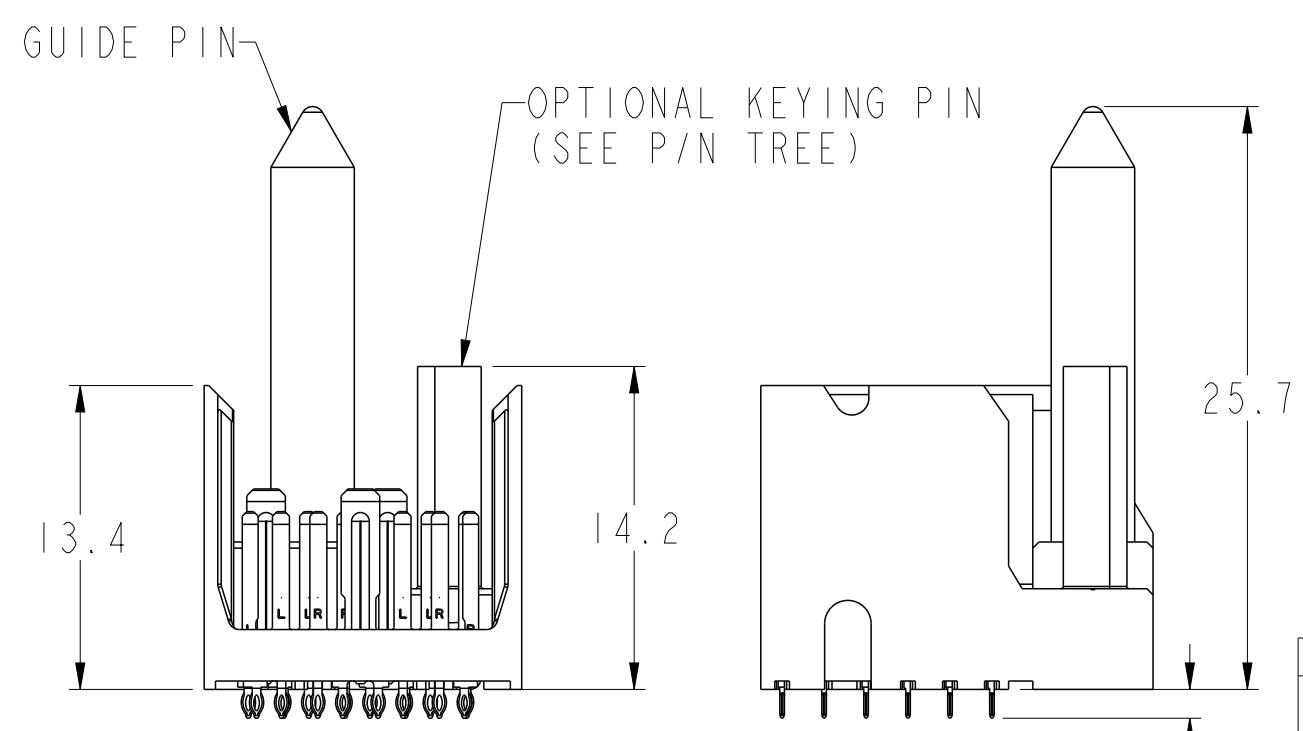
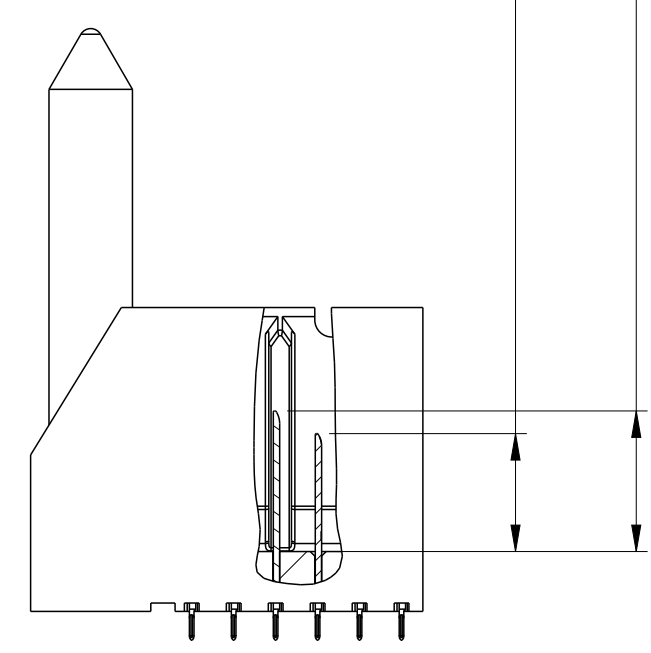
LEFT POLARIZING/GUIDE MODULE



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			

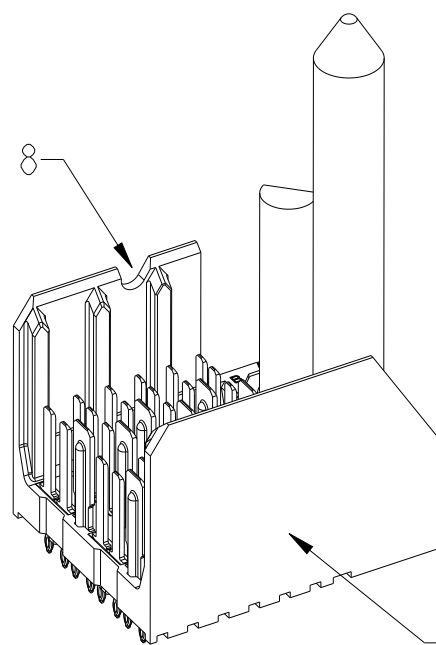
SEE DETAIL A (SHEET 8)

PCB HOLE PATTERN COMPONENT SIDE SCALE 10:1
NOMINAL MODULE OUTLINE

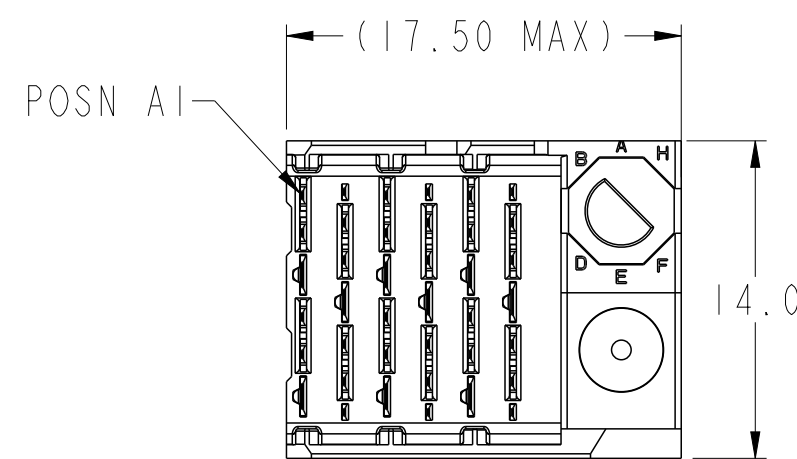
spec ref	SEE NOTES	dr	Kok-Hoe Lee	2010/06/28	projection	MM	size	A2	scale	3:1
tolerance std	ASME Y14.5	eng	Michael Song	2016/06/03	chr	Heaven Cen	ecn no	ELX-DG-24191-1	rel level	Released
surface	linear	appr	Pei-Ming Zheng	2016/06/15	product family	-	cat. no.	SEE P/N TREE	Product - Customer Drw	sheet 3 of 8
ASME Y14.5	angular	0°	±0°	±0.2	±0.10	±0.050	title	MODULE ASSEMBLY	dwg no	10113947
										rev
										G

RIGHT POLARIZING/GUIDE MODULE

SEE NOTE 8



SEE NOTE 5



SCALE 3:1

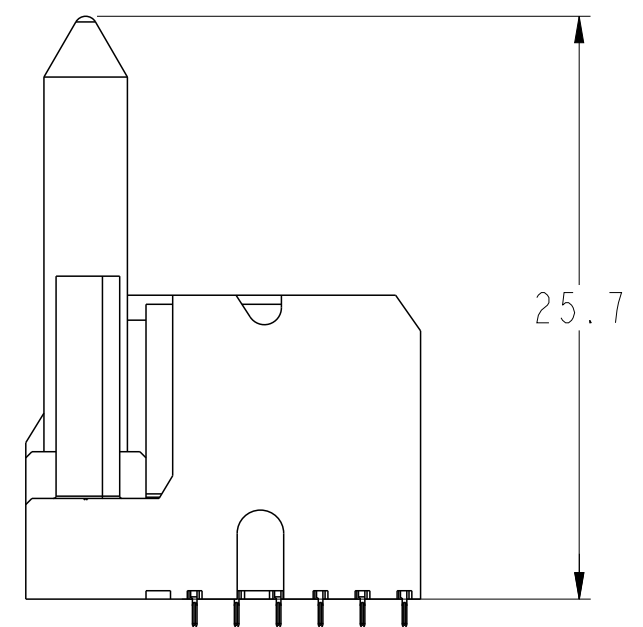
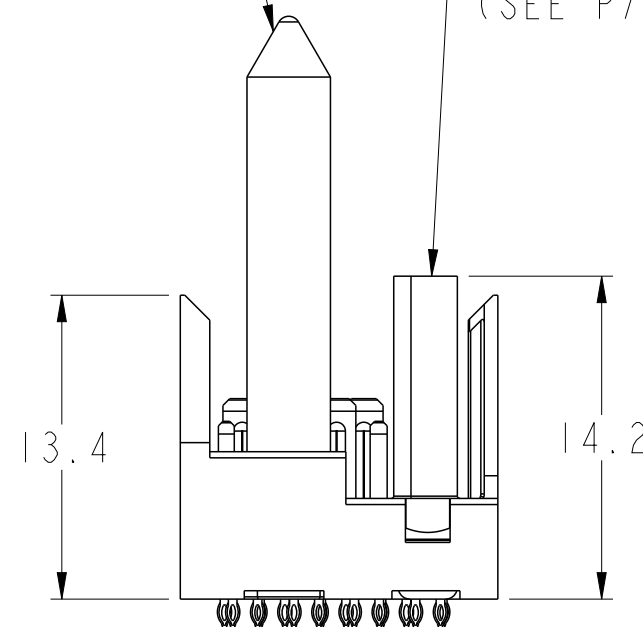
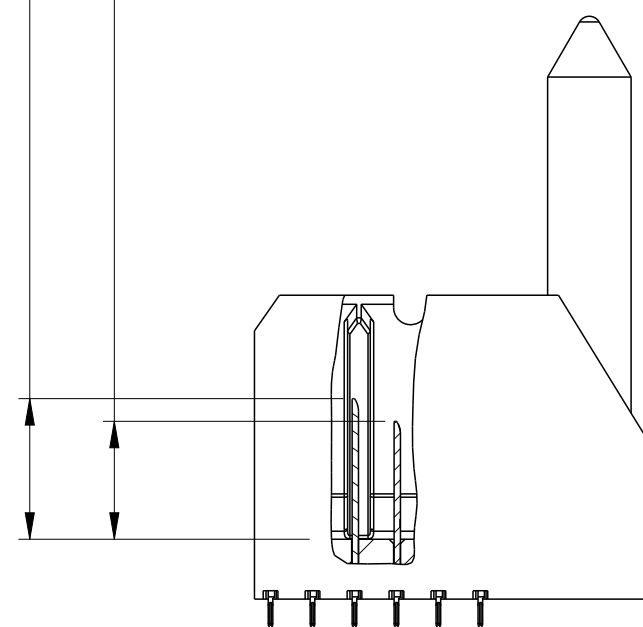
6.2 (4MM WIPE WIDE GROUNDS)
5.2 (3MM WIPE WIDE GROUNDS)

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				product family	-	rel level	Released	
	appr	Pei-Ming Zheng	2016/06/15											
surface - 	linear	0.X	±0.2	Amphenol FCi	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 4 of 8			

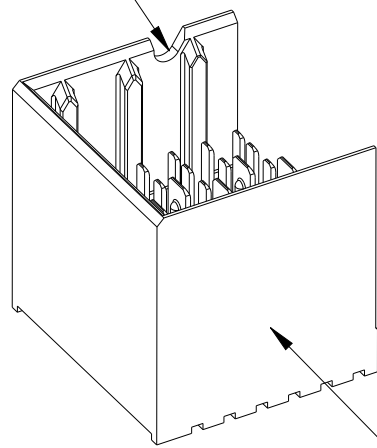
PDS: Rev :G

STATUS:Released

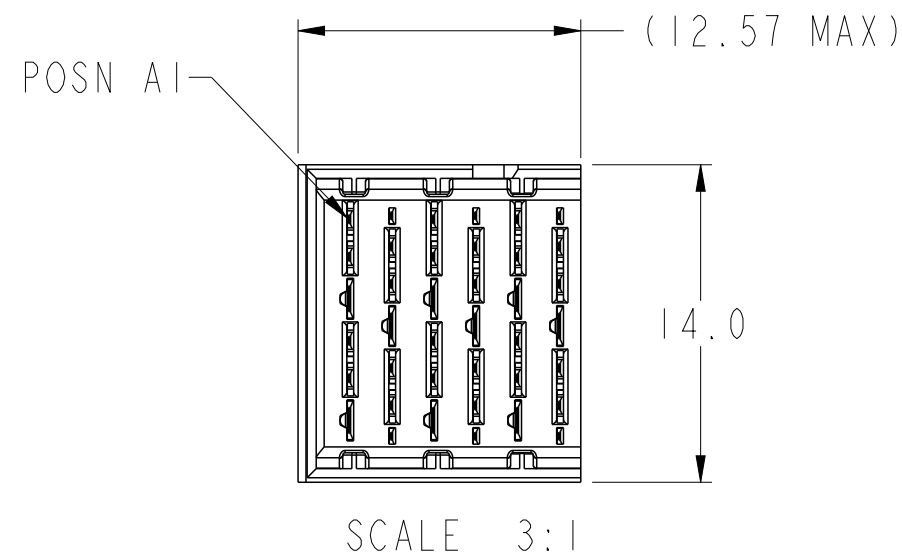
Printed: Jun 15, 2016

LEFT WALL MODULE

SEE NOTE 8



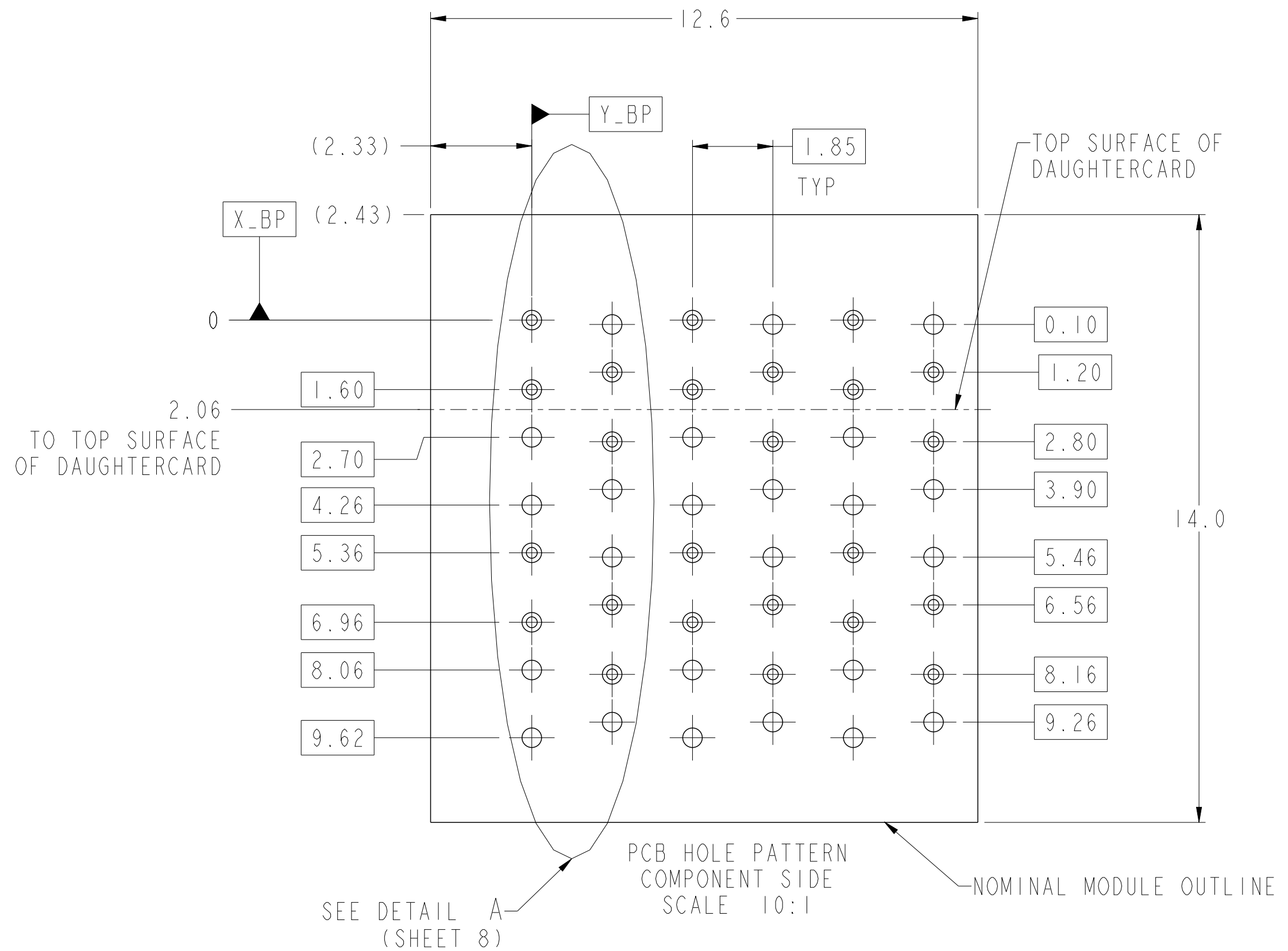
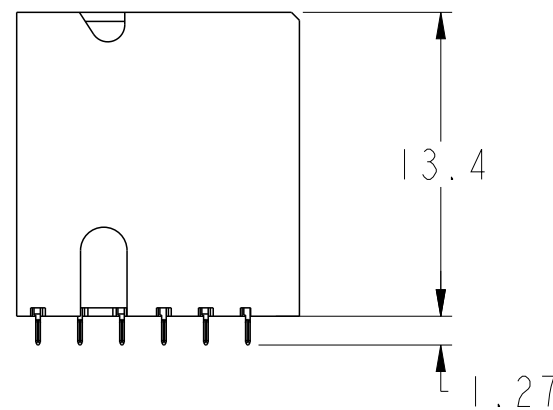
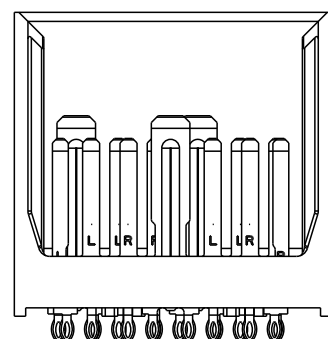
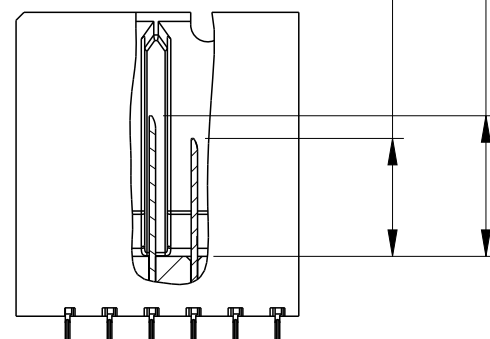
SEE NOTE 5



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 FOR
ALL COMBINATIONS AVAILABLE)



spec ref	SEE NOTES	dr	Kok-Hoe Lee	2010/06/28	projection	MM	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
ASME Y14.5	angular	0.XX	±0.10			VERTICAL HEADER, 6-COLUMN, 2-PAIR				
		0.XXX	±0.050							
		0°	±°							
					cat. no.	SEE P/N TREE	Product - Customer Drw	sheet 5 of 8		

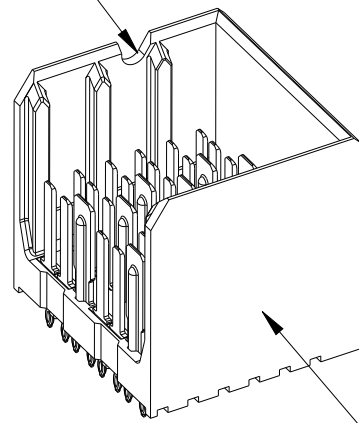
PDS: Rev :G

STATUS:Released

Printed: Jun 15, 2016

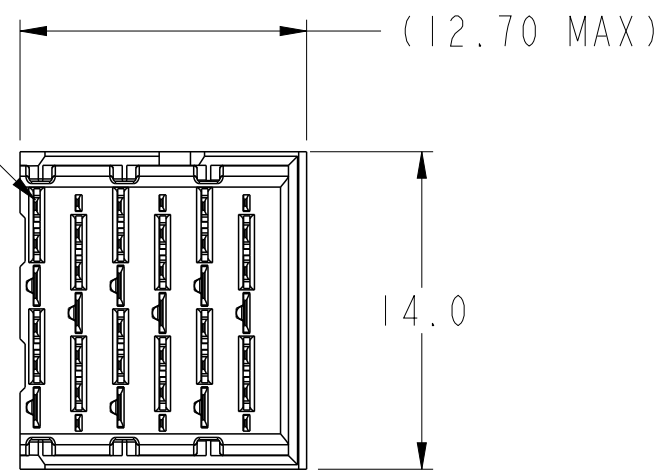
RIGHT WALL MODULE

SEE NOTE 8



SEE NOTE 5

POSN A1

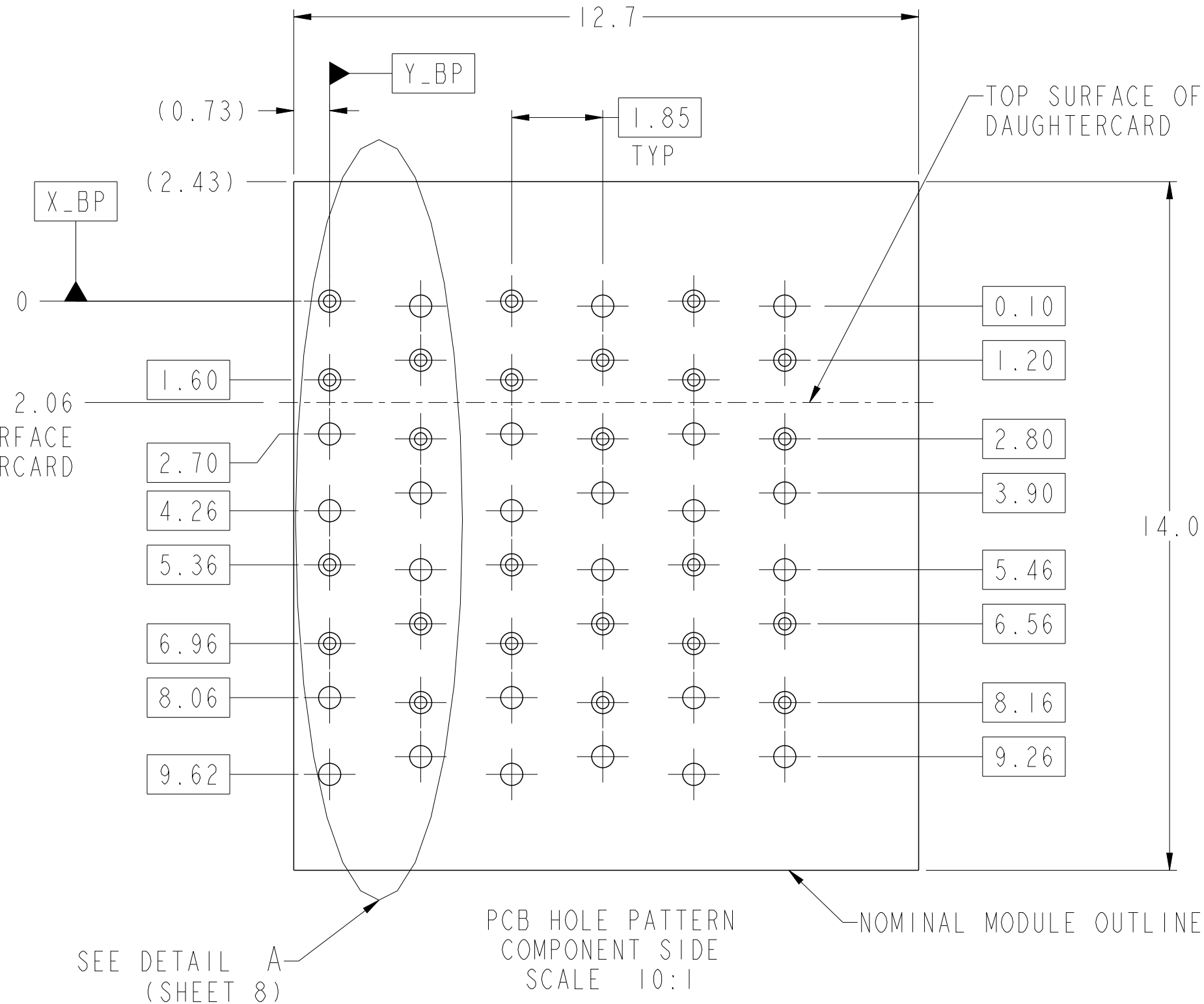
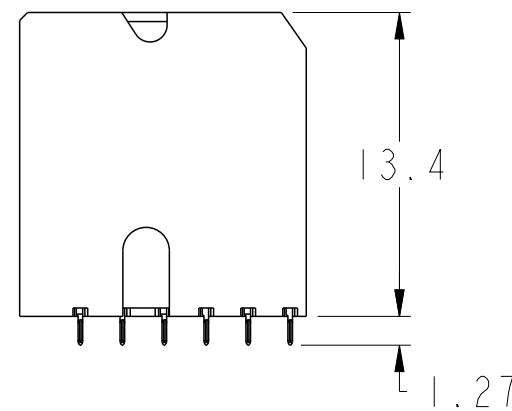
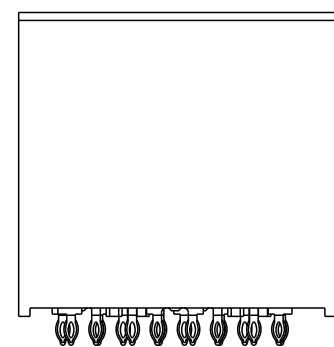
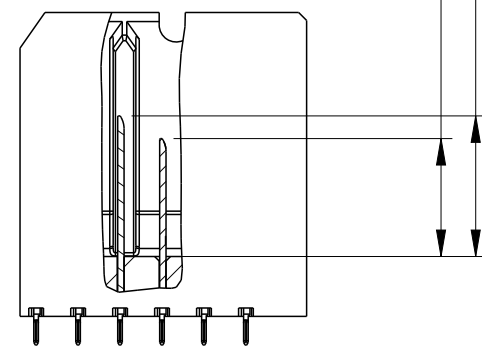


SCALE 3:1

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)



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

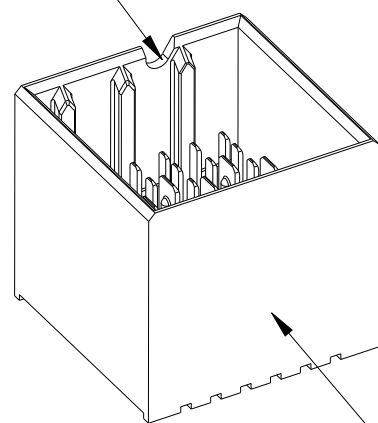
PDS: Rev :G

STATUS:Released

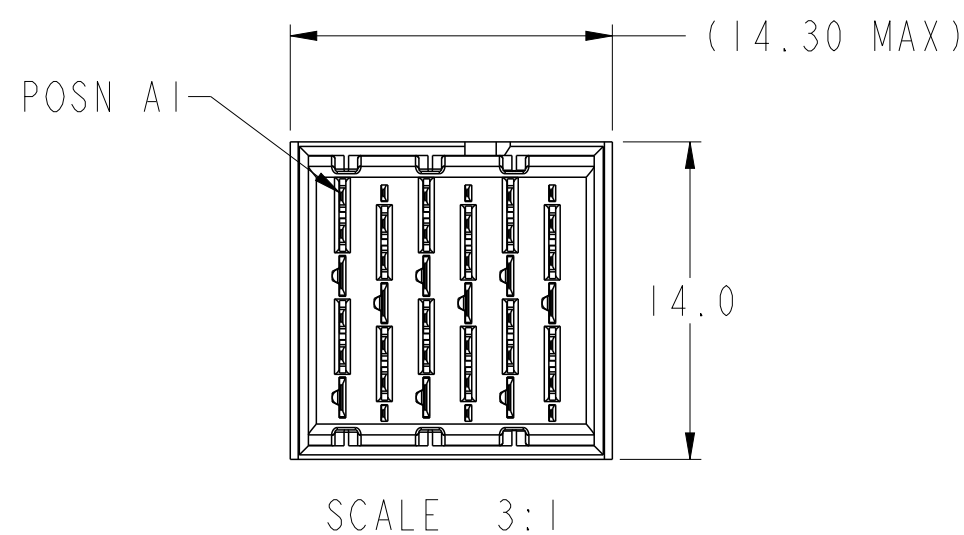
Printed: Jun 15, 2016

FOUR WALL MODULE

SEE NOTE 8



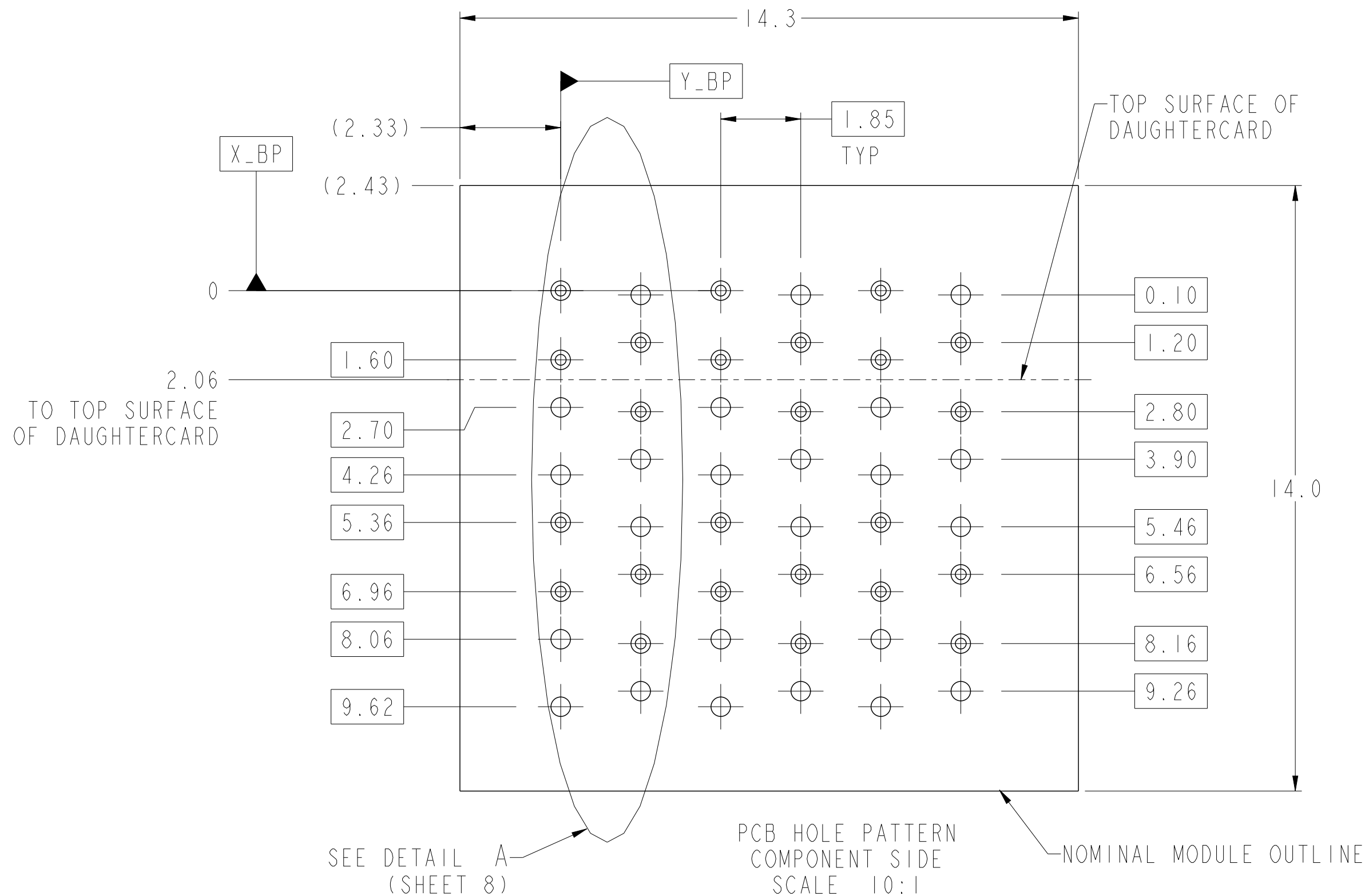
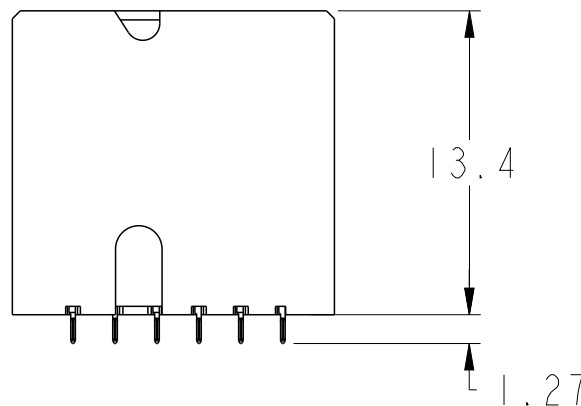
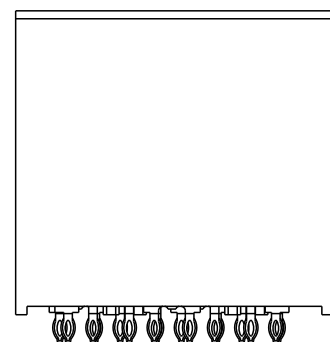
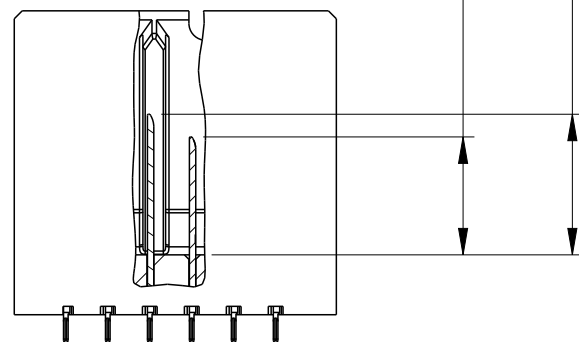
SEE NOTE 5



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	ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Michael Song	2016/06/03			ecn no	ELX-DG-24191-1			
		chr	Heaven Cen	2016/06/08	appr	Pei-Ming Zheng	2016/06/15			product family	-			
surface ✓	ASME Y14.5	linear	0.X	±0.2	Amphenol FCi	title	MODULE ASSEMBLY VERTICAL HEADER, 6-COLUMN, 2-PAIR			dwg no	10113947		rev	G
			0.XX	±0.10										
			0.XXX	±0.050										
		angular	0°	±0°		cat. no.	SEE P/N TREE	Product - Customer Drw			sheet 7 of 8			

PDS: Rev :G

STATUS:Released

Printed: Jun 15, 2016

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:

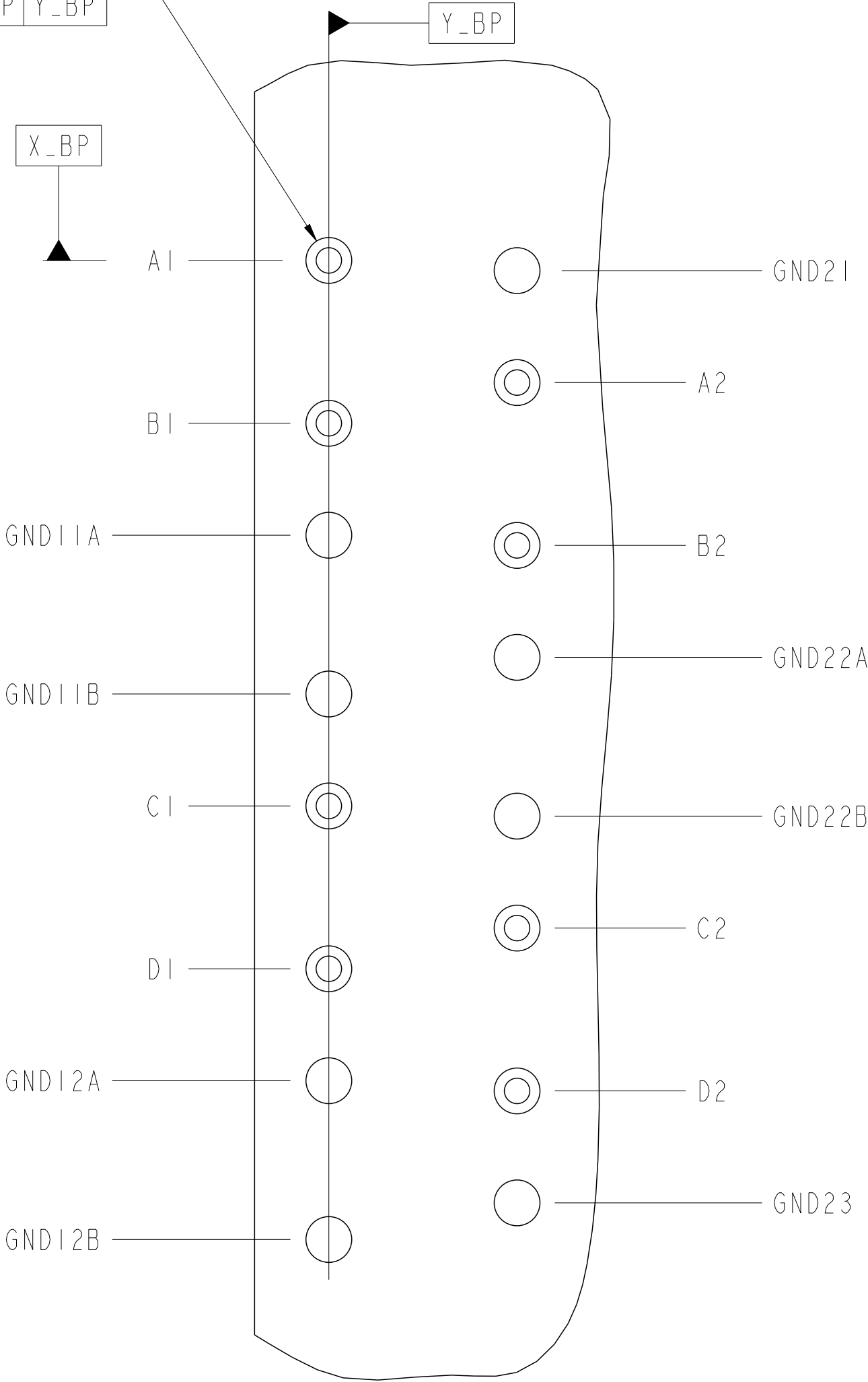
- CONNECTOR MATERIALS
SHROUD: HIGH-TEMP THERMOPLASTIC, GRAY, UL94V-0
CONTACTS: HIGH PERFORMANCE COPPER ALLOY
- CONTACT PLATING:

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

	Ø0.10	X_BP	Y_BP
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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	Amphenol FCi	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				