

1 0 1 1 4 8 6 8 - X 0 J - X 0 X L F										LETTER	PERFORMANCE-BASED PLATING (SEE NOTE 2)	
											TARGET APPLICATION	LEAD FREE (LF)
											B	TELCORDIA CO
											C	TELCORDIA UE
											D	TELCORDIA CO
										E	TELCORDIA UE	YES
										LEAD-FREE DESIGNATION ONLY WITH APPLICABLE PLATING CODES		
										4-COLUMN DIFFERENTIAL SIGNAL		
										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"]

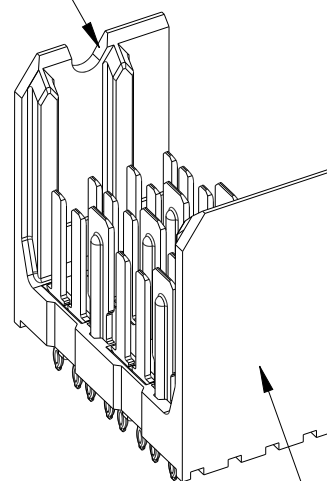
TABLE 1: OPTIONAL PCB HOLE SIZE (SEE NOTE 11)		
	GROUNDED	UNGROUNDED
FINISHED	Ø2.35-2.55	Ø2.35-2.55
PAD	Ø5.50	N/A
PLATED	YES	NO
DRILL (mm/in)	2.58 /.1015	2.44 /.096

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

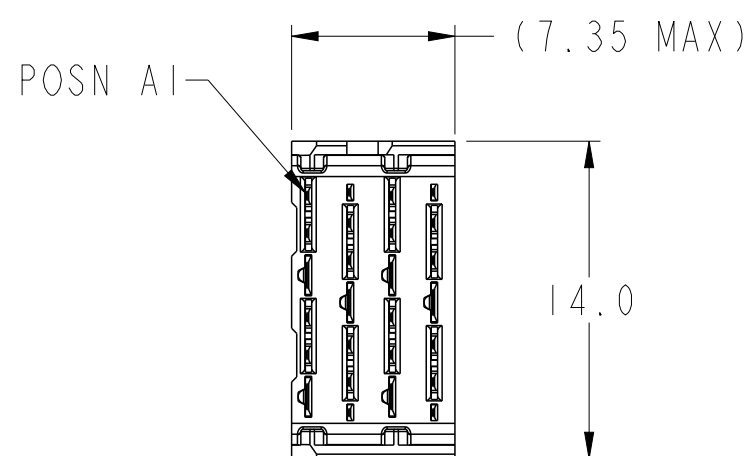
spec ref	SEE NOTES		dr	Kok-Hoe Lee	2010/06/25	projection	MM	size	A2	scale	3:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Michael Song	2016/06/03			ecn no	ELX-DG-24191-1		
ASME Y14.5			chr	Heaven Cen	2016/06/08	product family	-	rel level	Released		
			appr	Pei-Ming Zheng	2016/06/15						
surface	linear	0.X	±0.2	Amphenol FCI	title	MODULE ASSEMBLY		cat. no.	SEE P/N TREE	Product - Customer Drw	sheet 1 of 8
		0.XX	±0.10								
		0.XXX	±0.050								
ASME Y14.5	angular	0°	±°								

OPEN (2-WALL) MODULE

SEE NOTE 8



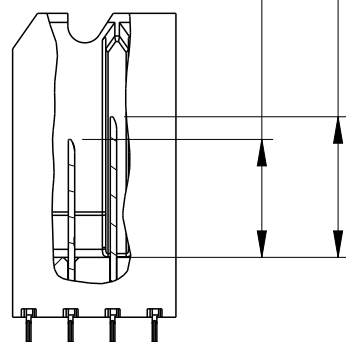
SEE NOTE 5



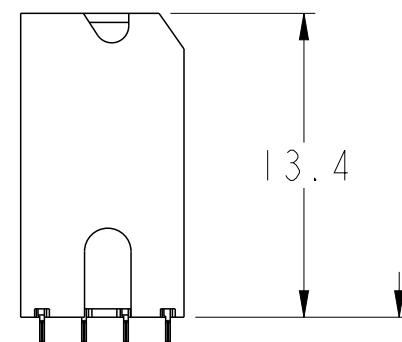
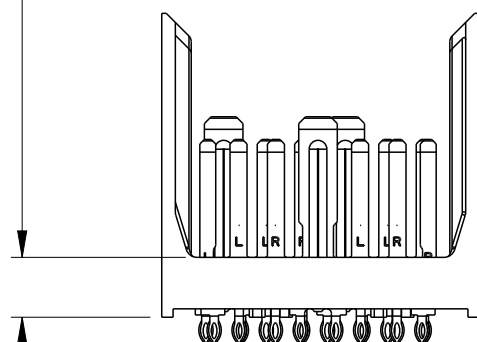
SCALE 3:1

- 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)

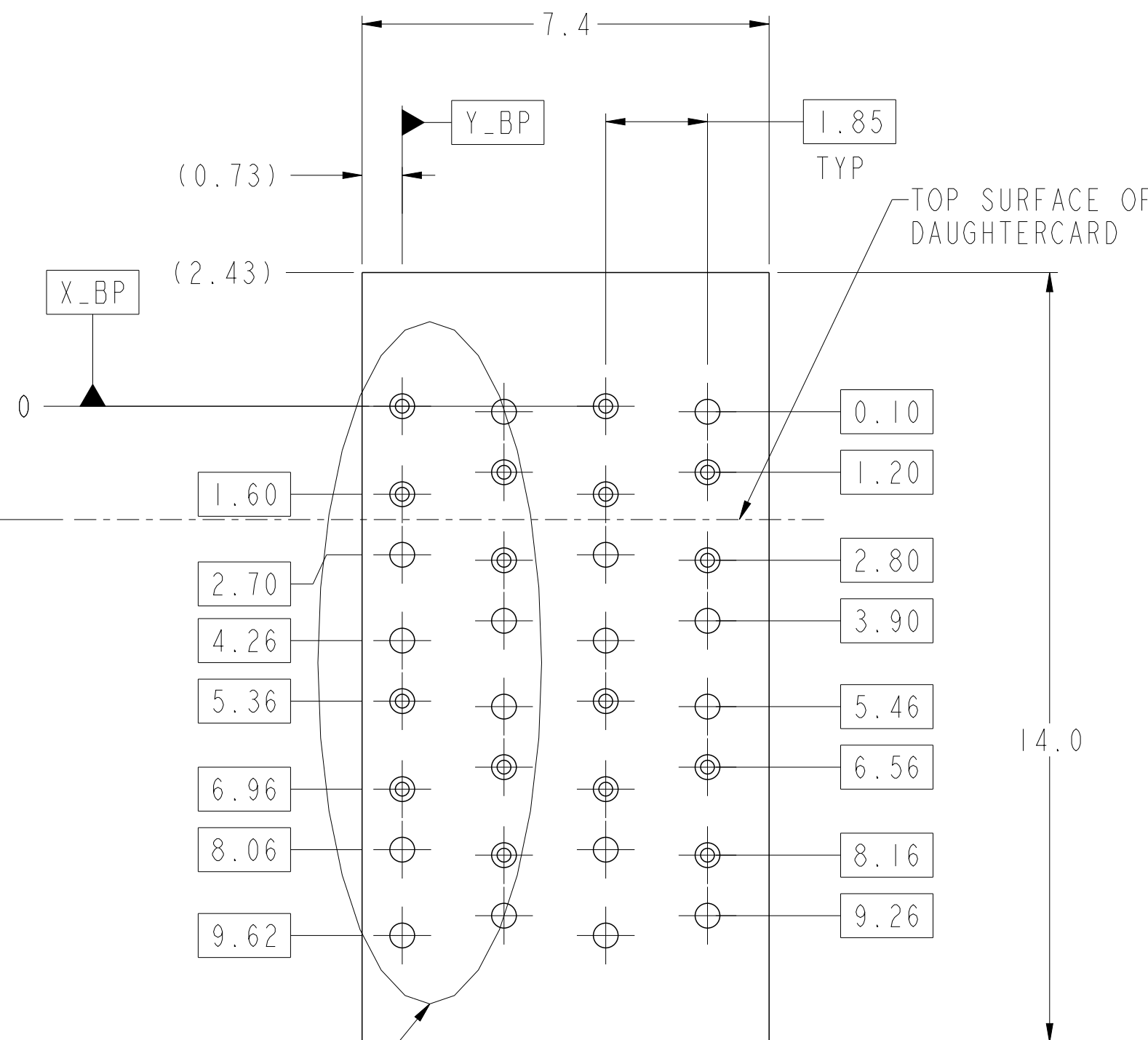
(SEE P/N TREE FOR ALL COMBINATIONS AVAILABLE)



2.64±0.10 FROM STANDOFF SURFACE TO MATING SURFACE



TAIL LENGTH
SEE NOTE 12



SEE DETAIL A
(SHEET 8)

PCB HOLE PATTERN
COMPONENT SIDE
SCALE 10:1

NOMINAL MODULE OUTLINE

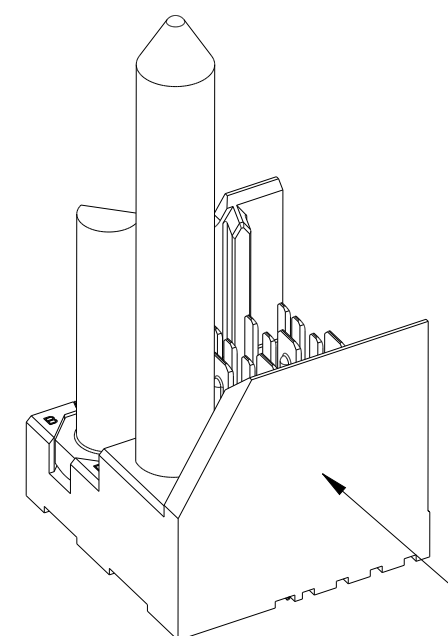
spec ref		SEE NOTES			dr		Kok-Hoe Lee		2010/06/25		projection		size		scale	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Michael Song		2016/06/03				MM		A2 3:1	
ASME Y14.5					chr		Heaven Cen		2016/06/08							
					appr		Pei-Ming Zheng		2016/06/15							
											product family		-		ecn no ELX-DG-24191-1	
													rel level		Released	
surface		- linear	0.X ±0.2		Amphenol FCI		title		MODULE ASSEMBLY VERTICAL HEADER, 4-COLUMN, 2-PAIR				dwg no 10114868		rev F	
			0.XX ±0.10													
ASME Y14.5			0.XXX ±0.050													
		angular	0° ±°				cat. no.		SEE P/N TREE		Product - Customer Drw				sheet 2 of 8	

PDS: Rev :F

STATUS:Released

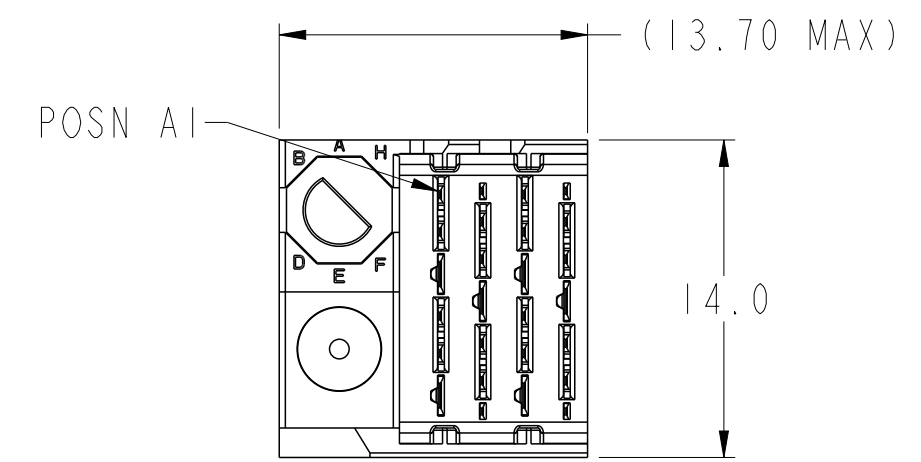
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LEFT POLARIZING/GUIDE MODULE



SEE NOTE 5

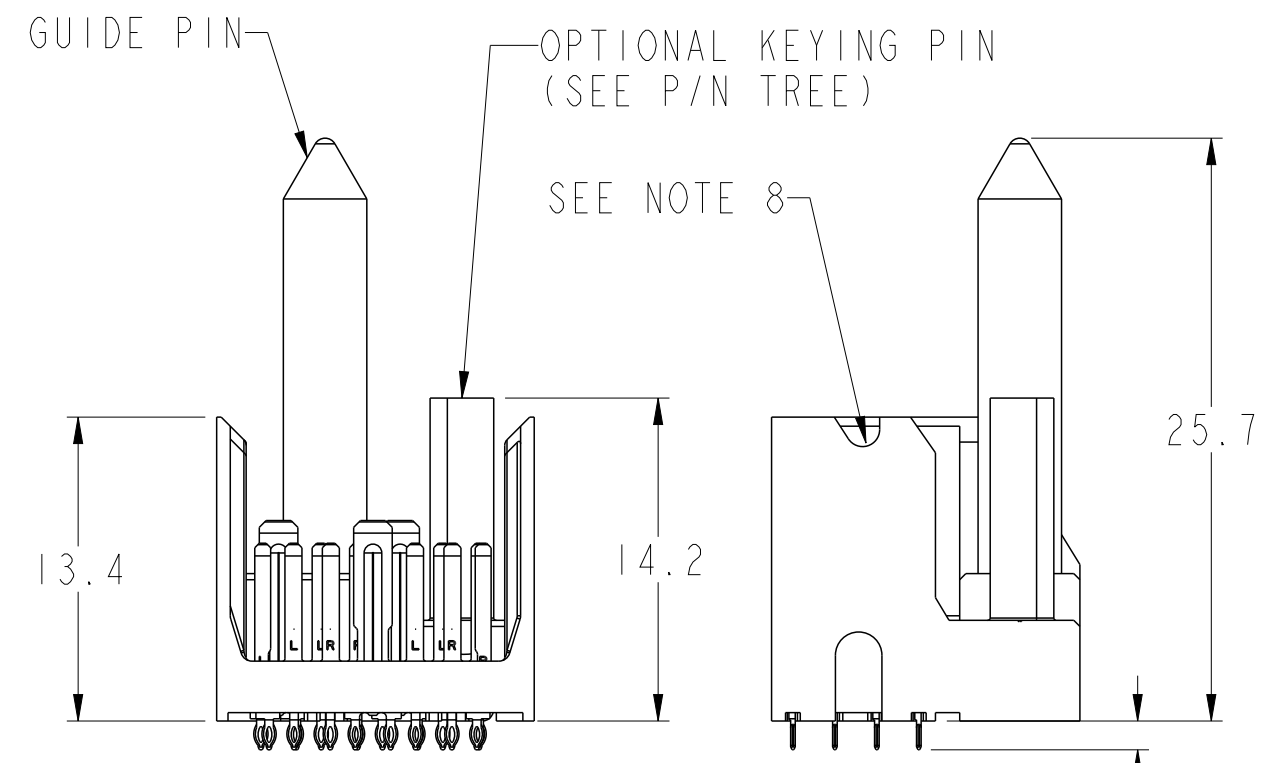
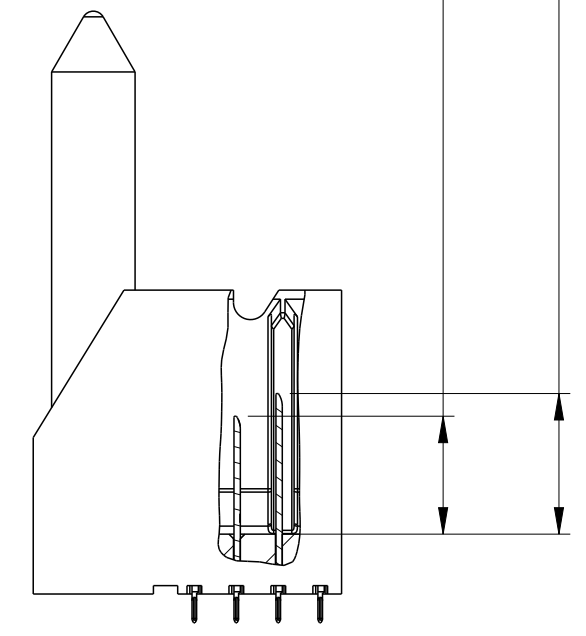
TO TOP SURFACE OF DAUGHTERCARD



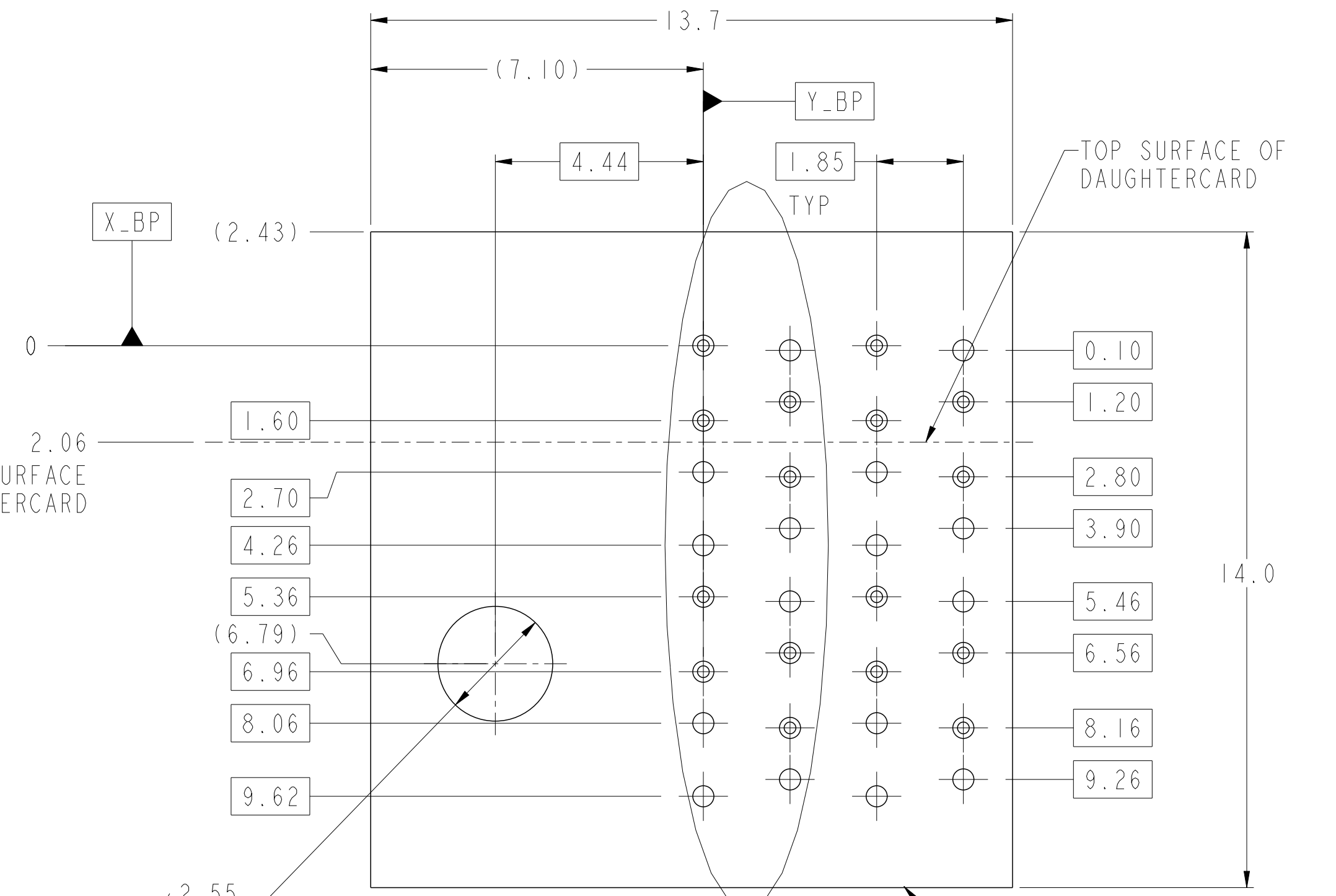
SCALE 3:1

- 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)



TAIL LENGTH SEE NOTE 12



$\varnothing$	$\varnothing 0.10$	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

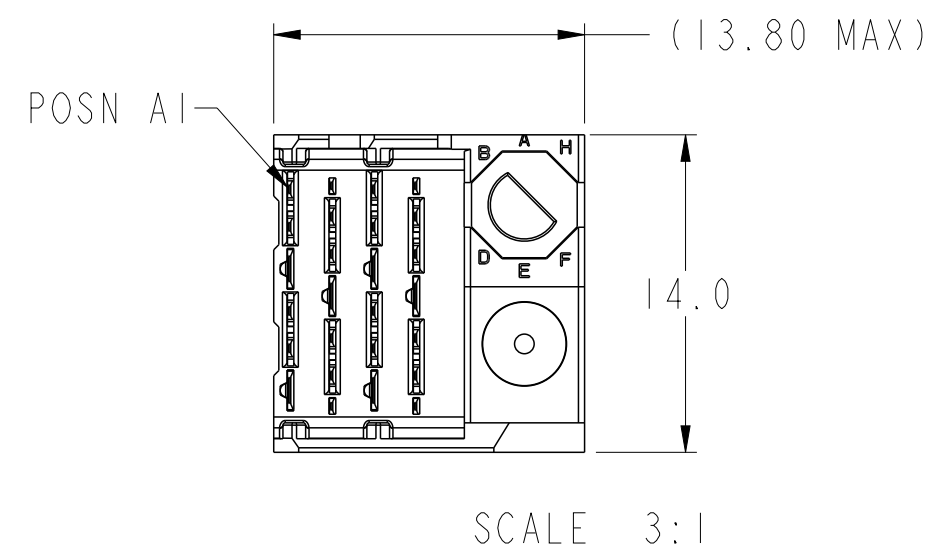
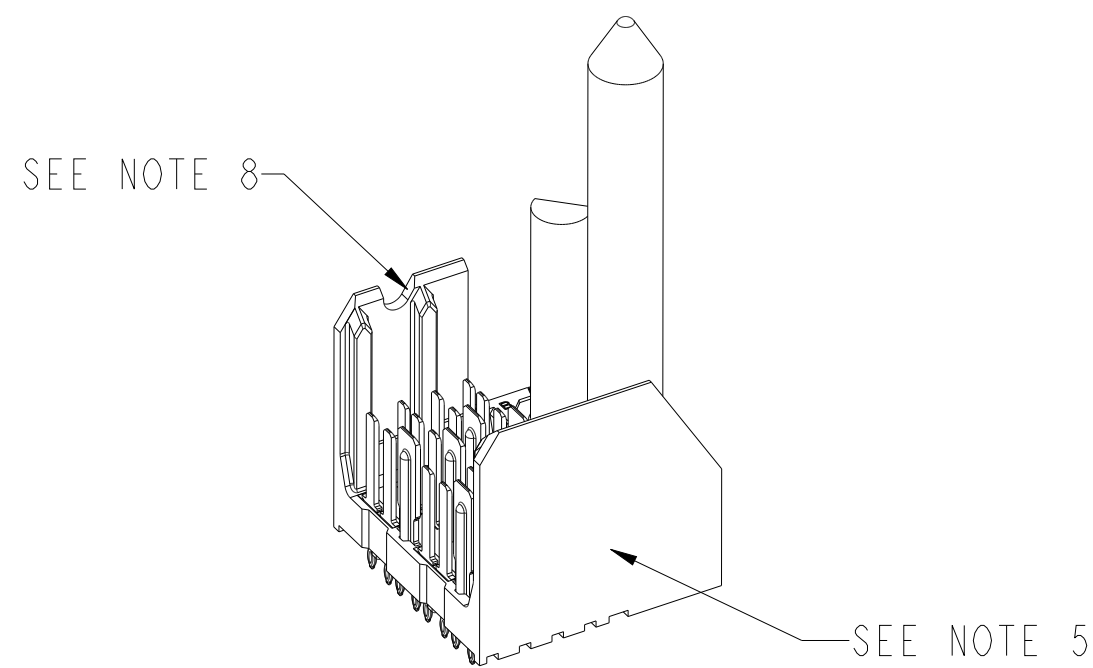
spec ref	SEE NOTES	dr	Kok-Hoe Lee	2010/06/25	projection	MM	size	A2	scale	3:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Michael Song	2016/06/03	chr	Heaven Cen	ecn no	ELX-DG-24191-1	rel level	Released
ASME Y14.5		appr	Pei-Ming Zheng	2016/06/15	product family		cat. no.	SEE P/N TREE	Product - Customer Drw	sheet 3 of 8
surface	linear	0.X	± 0.2	0.XX	± 0.10	0.XXX	± 0.050	angular	0°	$\pm$
ASME Y14.5		Amphenol FCI	MODULE ASSEMBLY	VERTICAL HEADER, 4-COLUMN, 2-PAIR	cat. no.	SEE P/N TREE	Product - Customer Drw	sheet 3 of 8	rev	F

PDS: Rev :F

STATUS:Released

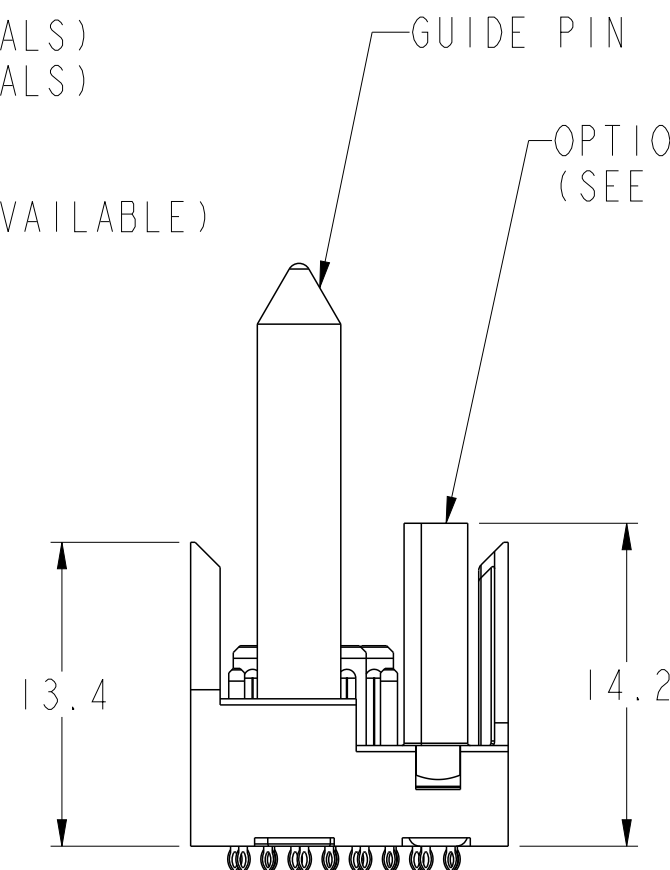
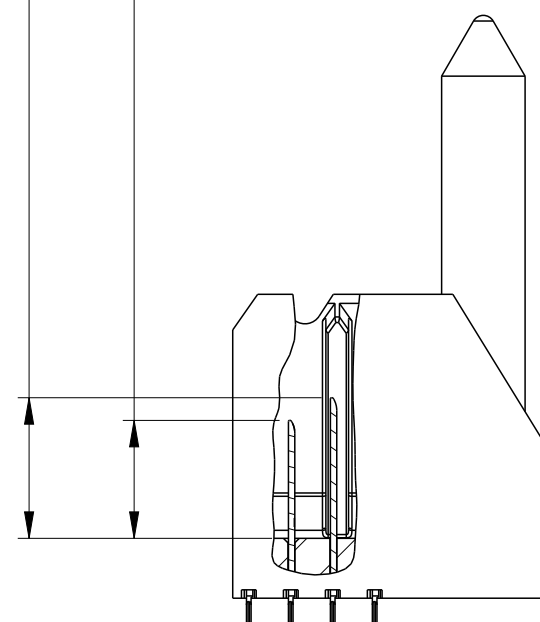
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RIGHT POLARIZING/GUIDE MODULE

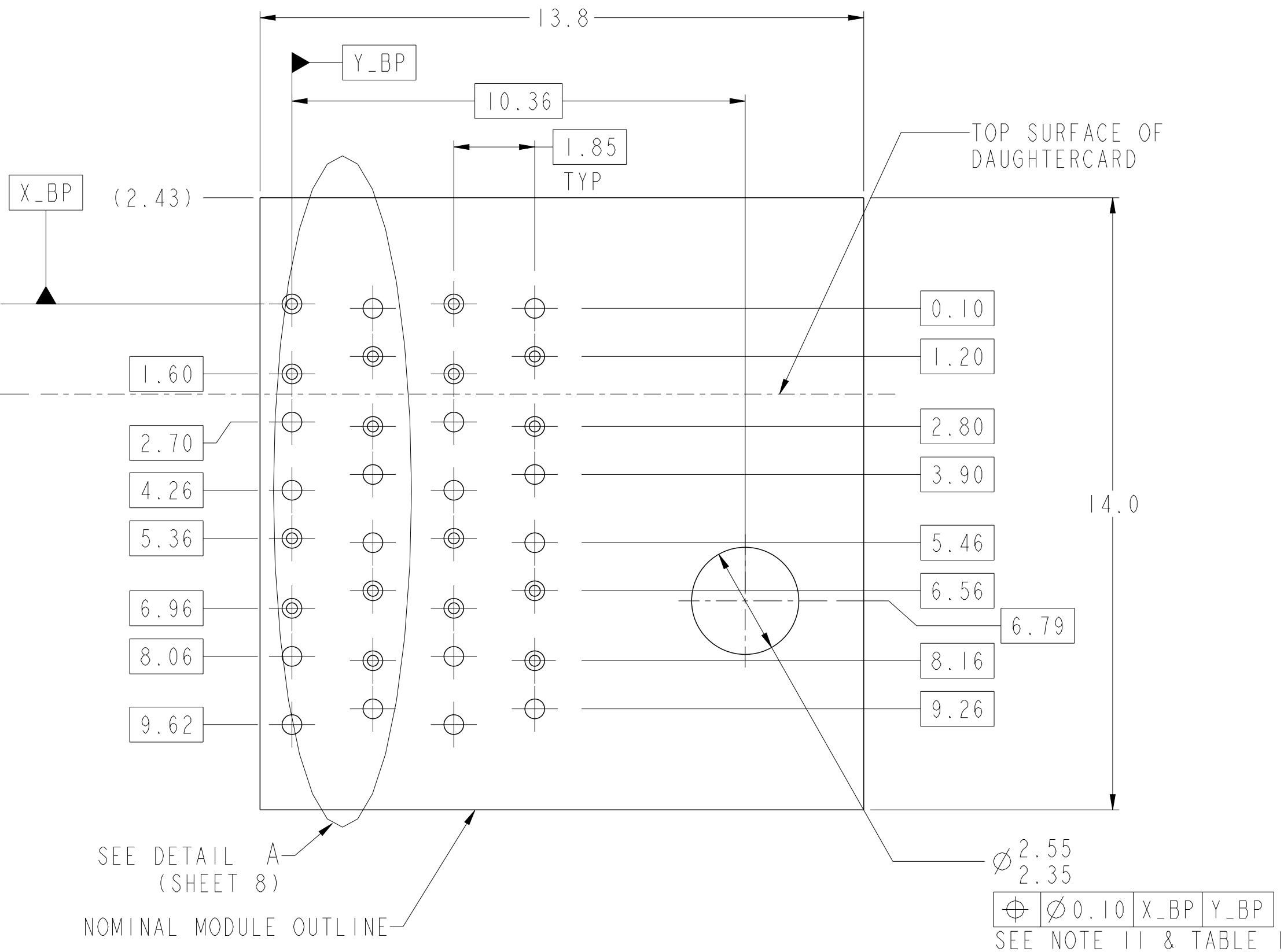
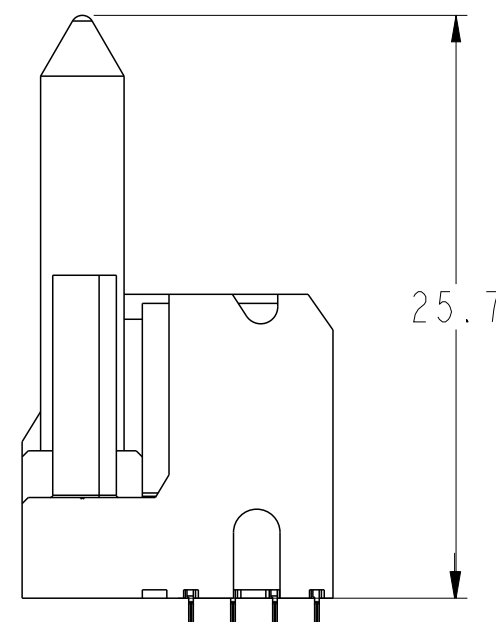


6.2 (4MM WIPE WIDE GROUNDS)
5.2 (3MM WIPE WIDE GROUNDS)
5.2 (3MM SMALL END GROUNDS)
5.2 (3MM WIPE SIGNALS)
4.2 (2MM WIPE SIGNALS)

(SEE P/N TREE FOR
ALL COMBINATIONS AVAILABLE)



OPTIONAL KEYING PIN
(SEE P/N TREE)



spec ref		SEE NOTES		dr		Kok-Hoe Lee		2010/06/25		projection		size		scale							
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Michael Song		2016/06/03				MM		A2		3:1					
ASME Y14.5				chr		Heaven Cen		2016/06/08													
				appr		Pei-Ming Zheng		2016/06/15		product family		-		ecn no		ELX-DG-24191-1					
														rel level		Released					
surface		linear		Amphenol FCI		title		MODULE ASSEMBLY				dwg no		10114868		rev		F			
		0.X																		±0.2	
		0.XX																		±0.10	
ASME Y14.5		angular																			
				</																	

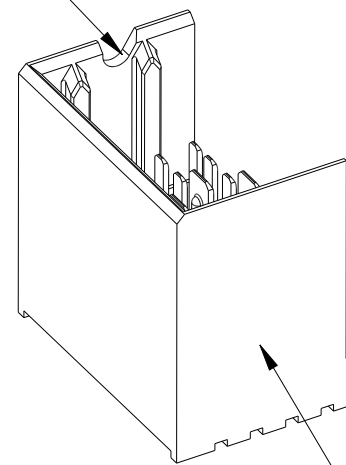
PDS: Rev :F

STATUS:Released

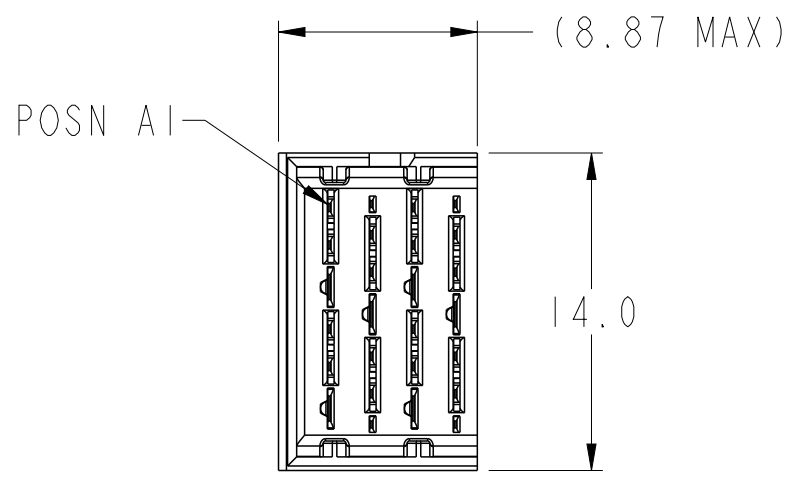
Printed: Jun 15, 2016

LEFT WALL MODULE

SEE NOTE 8



SEE NOTE 5

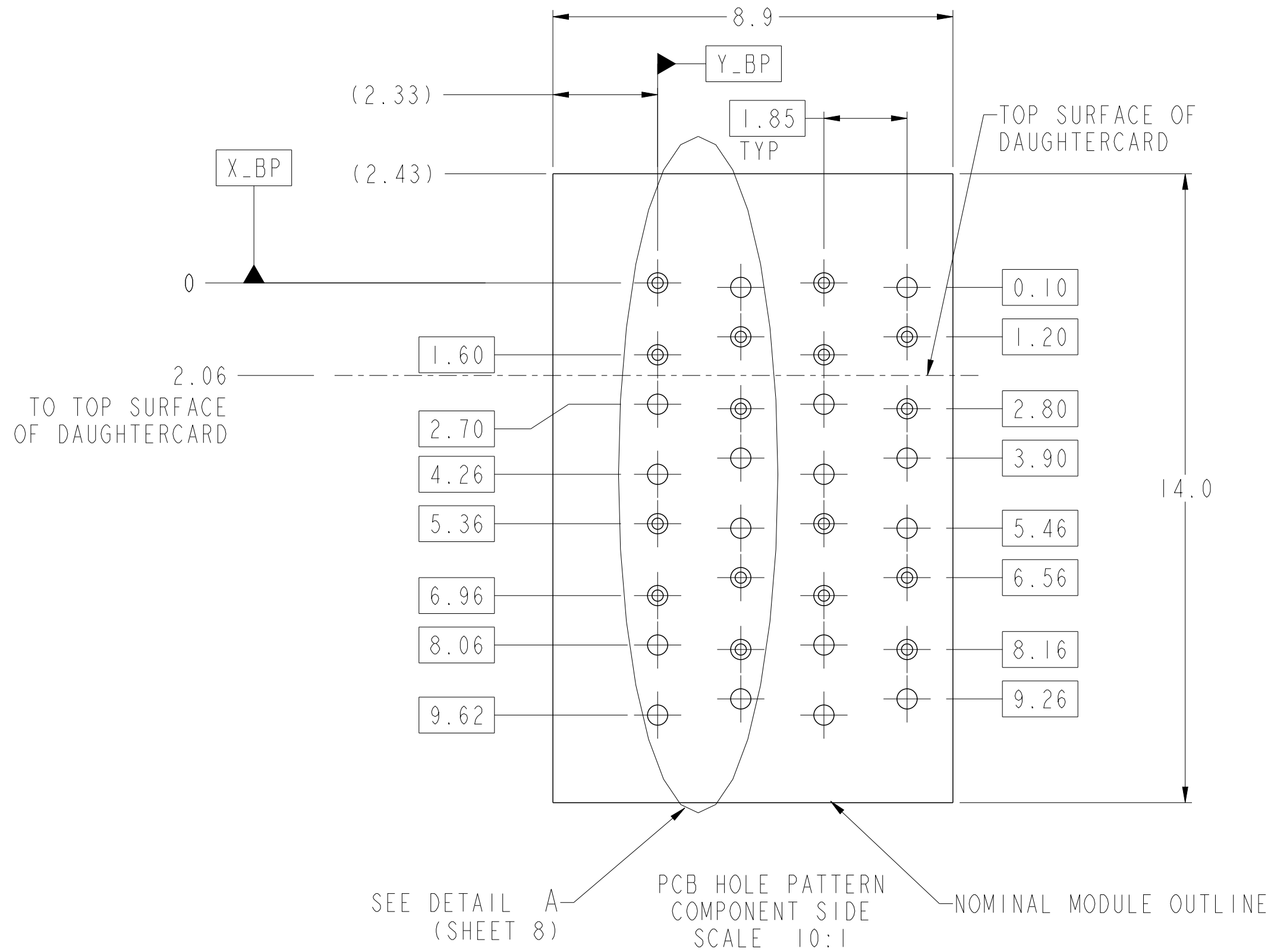
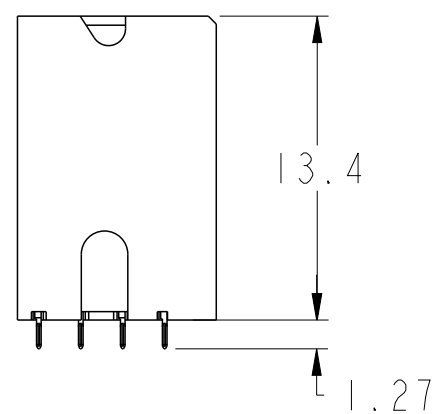
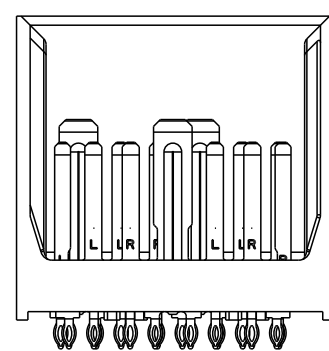
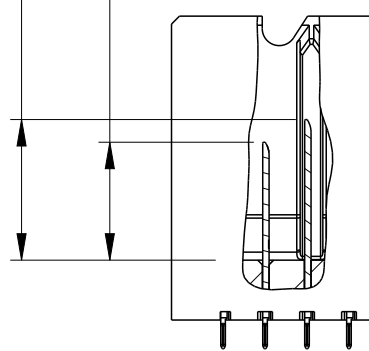


SCALE 3:1

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)



spec ref	SEE NOTES	dr	Kok-Hoe Lee	2010/06/25	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	ASME Y14.5	appr	Pei-Ming Zheng	2016/06/15	product family	-	cat. no.	SEE P/N TREE	Product - Customer Drw	sheet 5 of 8
linear	0.X ±0.2 0.XX ±0.10 0.XXX ±0.050	angular	0° ±°	title	MODULE ASSEMBLY VERTICAL HEADER, 4-COLUMN, 2-PAIR	dwg no	10114868	rev	F	

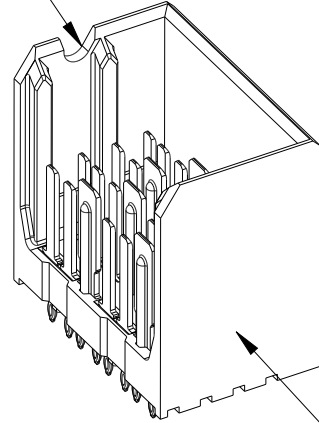
PDS: Rev :F

STATUS:Released

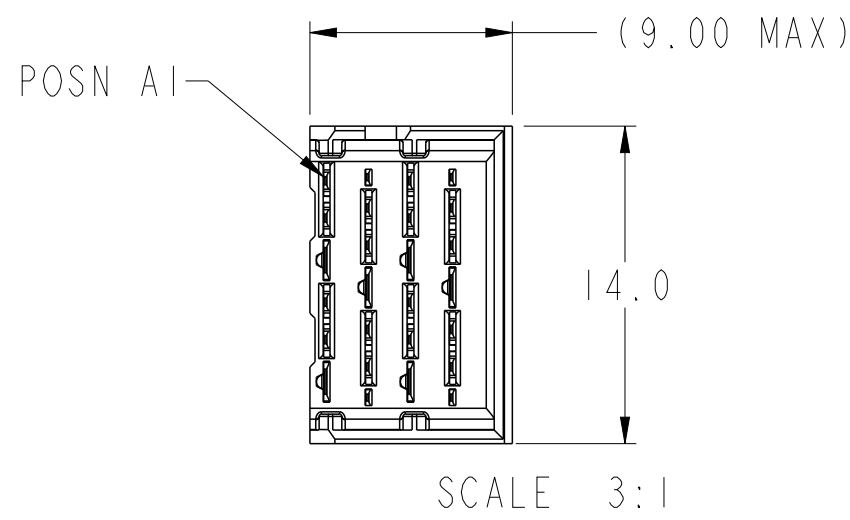
Printed: Jun 15, 2016

RIGHT WALL MODULE

SEE NOTE 8



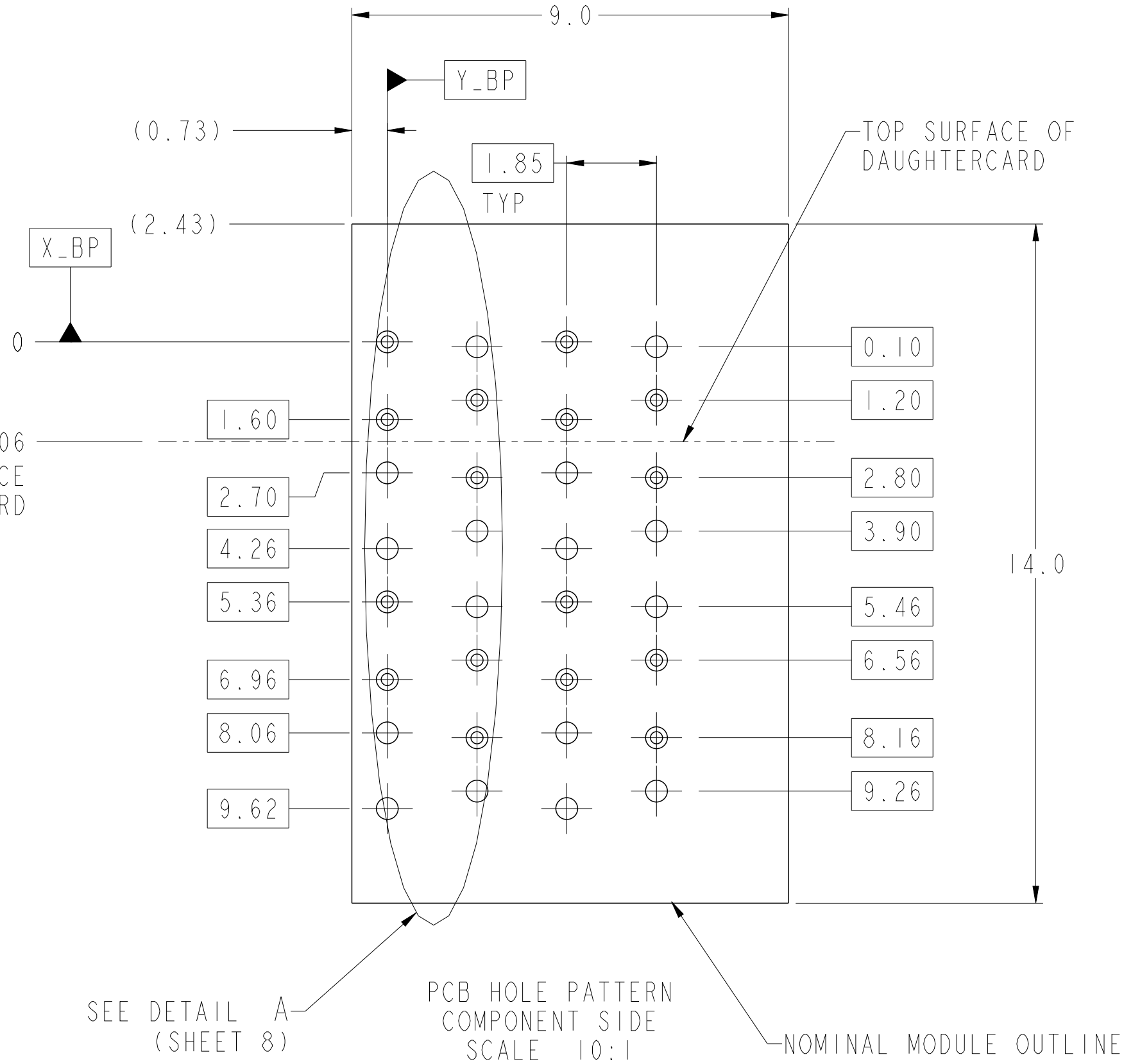
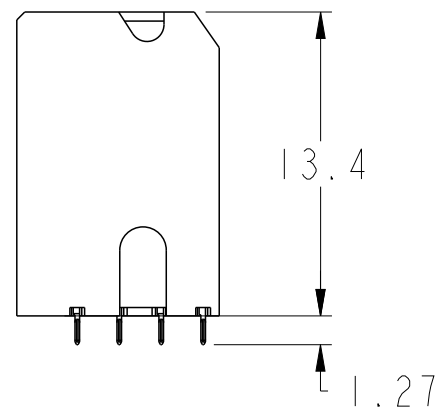
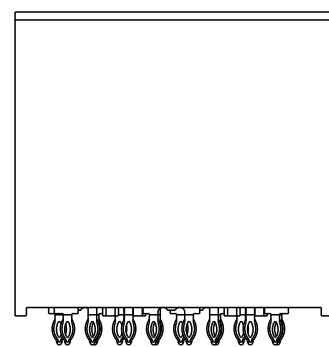
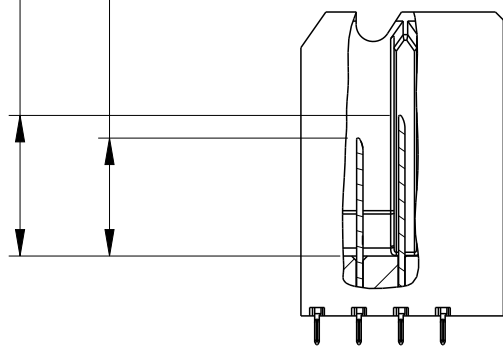
SEE NOTE 5



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 FOR
ALL COMBINATIONS AVAILABLE)



spec ref	SEE NOTES	dr	Kok-Hoe Lee	2010/06/25	projection	MM	size	A2	scale	3:1
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										
title	MODULE ASSEMBLY	cat. no.	SEE P/N TREE	Product - Customer Drw	sheet 6 of 8	rev	F			

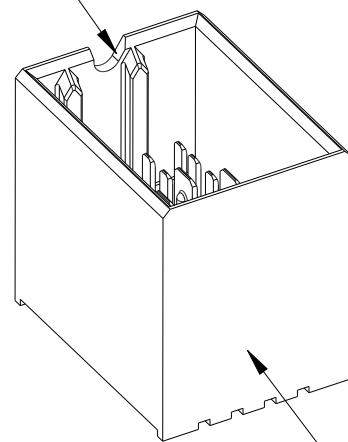
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STATUS:Released

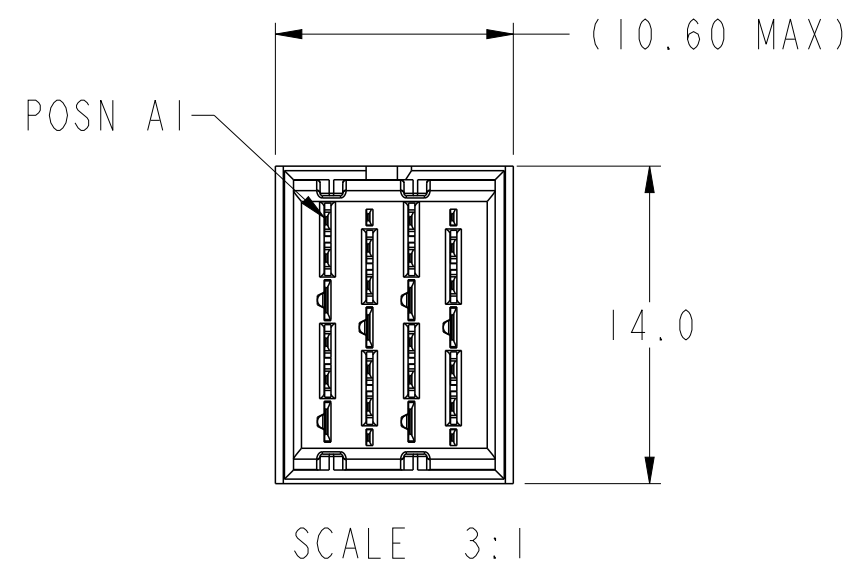
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FOUR WALL MODULE

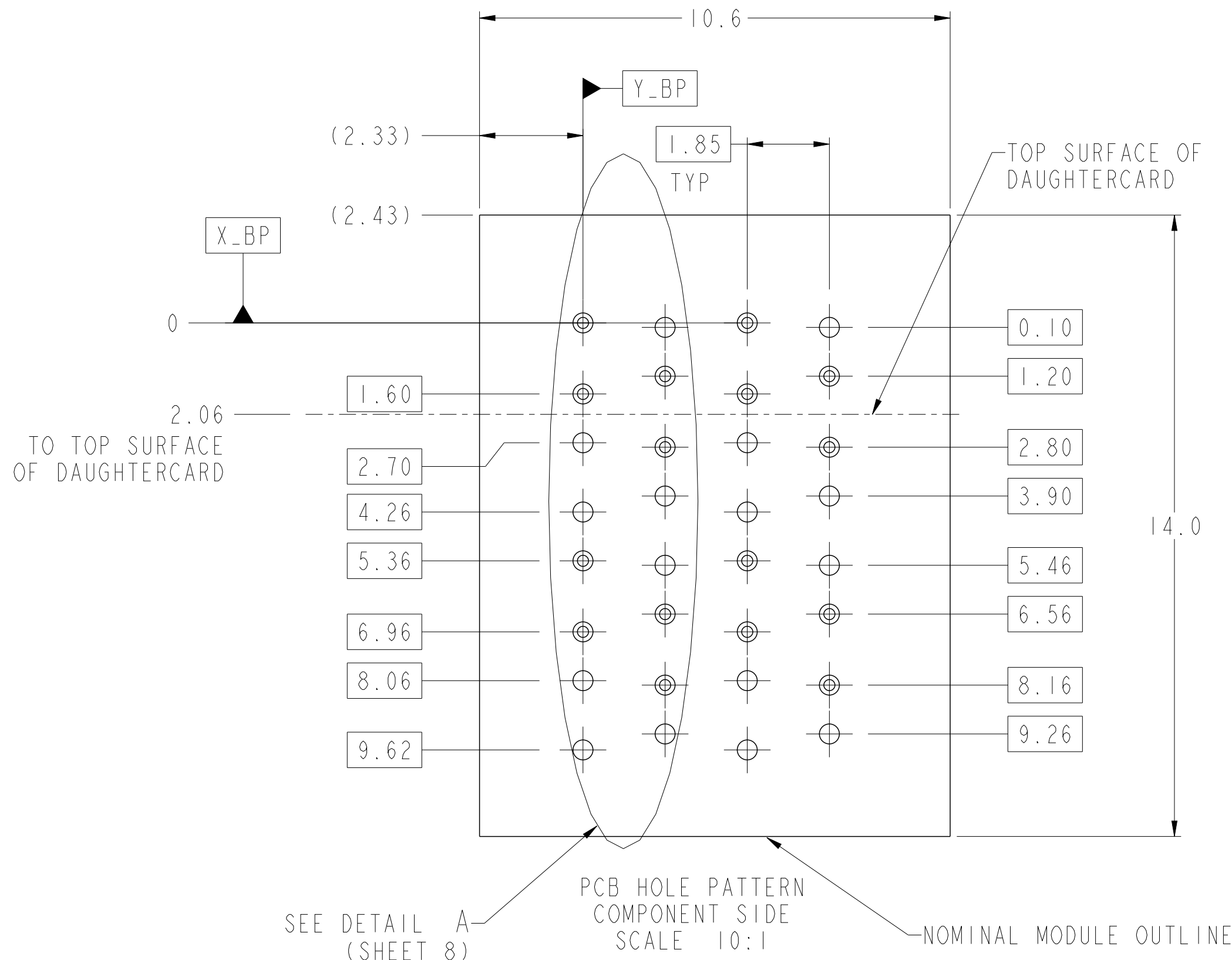
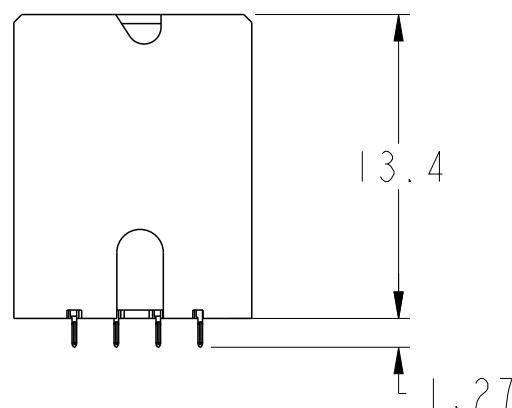
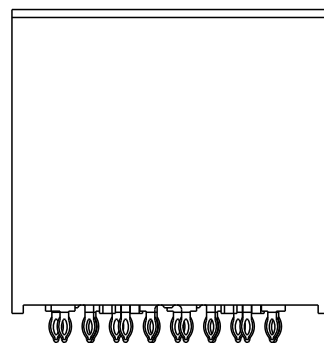
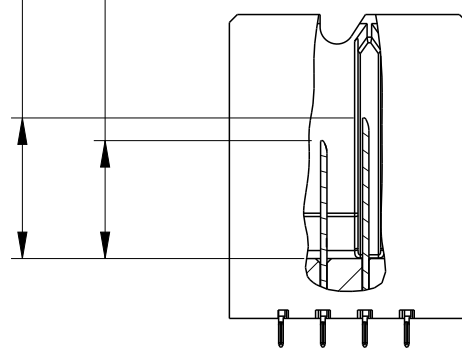
SEE NOTE 8

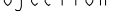


SEE NOTE 5



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)

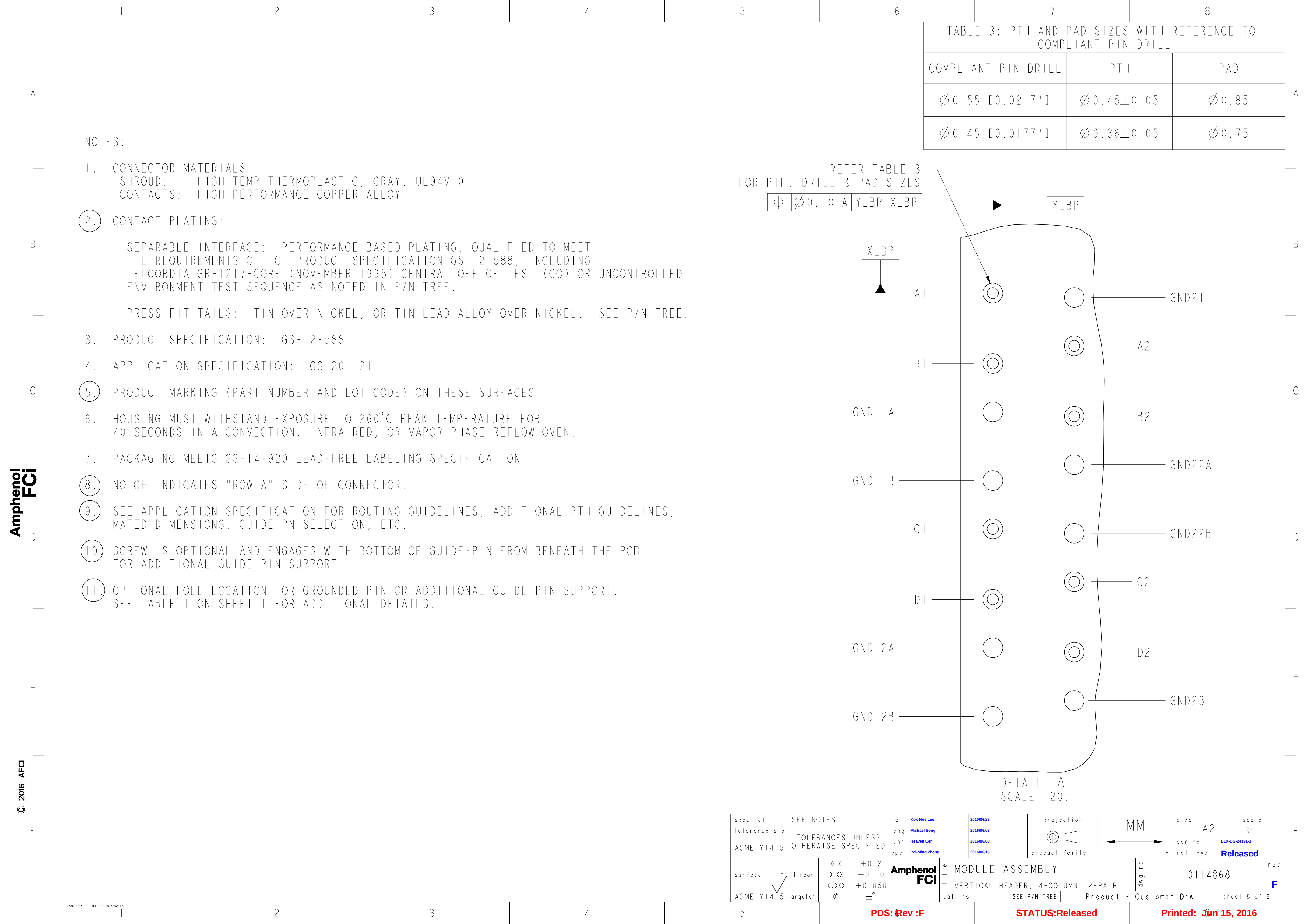


spec ref	SEE NOTES			dr	Kok-Hoe Lee	2010/06/25	projection			size	scale										
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Michael Song	2016/06/03	MM			A2	3:1										
ASME Y14.5				chr	Heaven Cen	2016/06/08				ecn no	ELX-DG-24191-1										
				appr	Pei-Ming Zheng	2016/06/15				product family	-	rel level	Released								
surface		linear	0.X	±0.2		MODULE ASSEMBLY			dwg no	10114868	rev										
			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								

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