

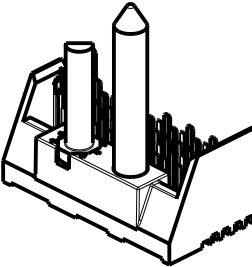
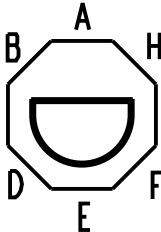
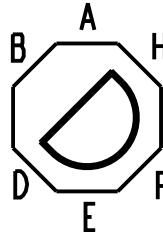
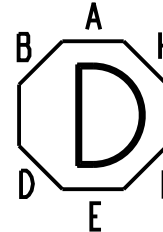
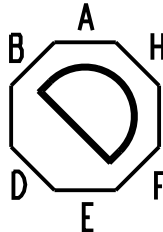
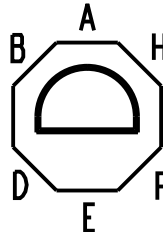
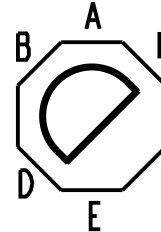
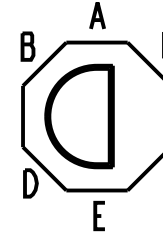
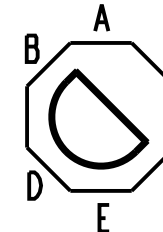
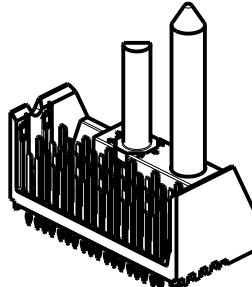
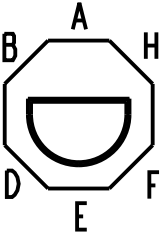
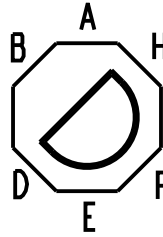
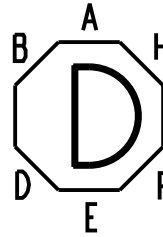
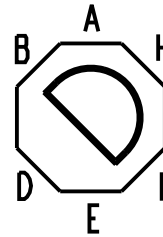
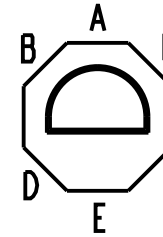
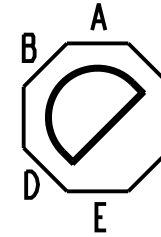
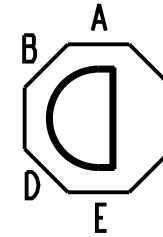
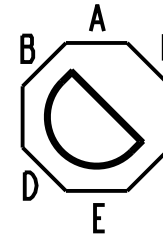
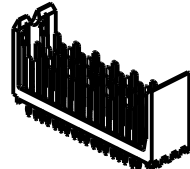
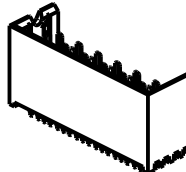
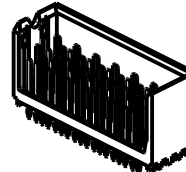
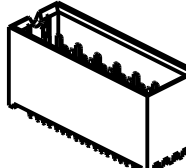
| 0 | 30 | 05 - X 0 J - X X X LF

LEAD-FREE DESIGNATION
— ONLY WITH APPLICABLE
PLATING CODES

N	LETTER	PERFORMANCE-BASED PLATING (SEE NOTE 2)	
		TARGET APPLICATION	LEAD FREE (LF)
	K	TELCORDIA CO	NO
	M	TELCORDIA CO	YES

4-COLUMN DIFFERENTIAL SIGNAL

NUMBER	GUIDE PIN STYLE (SEE NOTE 8)	
0	STANDARD GUIDE PIN, MACHINED	
1	STANDARD GUIDE PIN, ROLLED	NOT TOOLED

MODULE DESCRIPTION	LETTER DESIGNATION REPRESENTED IN DASH NUMBER										BASE MODULE
LEFT POLARIZING GUIDANCE MODULE (SEE SHEET 6)	N	J	A	B	C	D	E	F	G	H	
	NO KEY NO GUIDE PIN										
RIGHT POLARIZING GUIDANCE MODULE (SEE SHEET 7)	Z	Y	P	Q	R	S	T	U	V	W	
	NO KEY NO GUIDE PIN										
OPEN MODULE (TWO WALL) (SEE SHEET 2)	0 (ZERO)										
LEFT WALL MODULE (SEE SHEET 3)	L										
RIGHT WALL MODULE (SEE SHEET 4)	M										
FOUR WALL MODULE (SEE SHEET 5)	1 (ONE)										

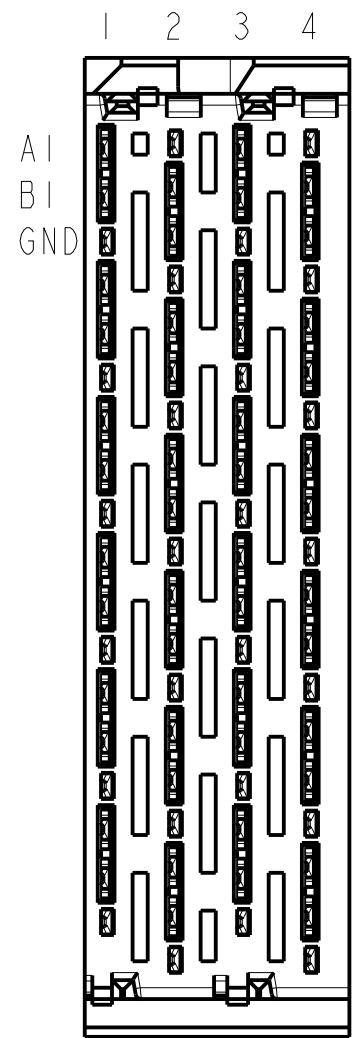
NUMBER	CONTACT MATING WIPE LENGTH		COMPLIANT TAIL TYPE (SEE NOTE 9)
	SIGNAL	GROUND	
1	2 MM	4 MM	0.55 (0.0217" DRILL)
2	3 MM	4 MM	0.55 (0.0217" DRILL)
3	2 MM	4 MM	0.45 MICRO (0.0177" DRILL)
4	3 MM	4 MM	0.45 MICRO (0.0177" DRILL)
5	2 MM	3 MM	0.55 (0.0217" DRILL)
6	3 MM	3 MM	0.55 (0.0217" DRILL)
7	2 MM	3 MM	0.45 MICRO (0.0177" DRILL)
8	3 MM	3 MM	0.45 MICRO (0.0177" DRILL)

FOR CUSTOM-LOADED MODULES, SEE INDIVIDUAL CUSTOM DRAWINGS
WITH THE DRAWING-NUMBER FORMAT OF 10130105-XXXXX,
WHERE: "X" DENOTES MODULE TYPE PER CHART ON THIS SHEET
"XXXXX" IS A SEQUENTIAL NUMBER BEGINNING WITH "0001".

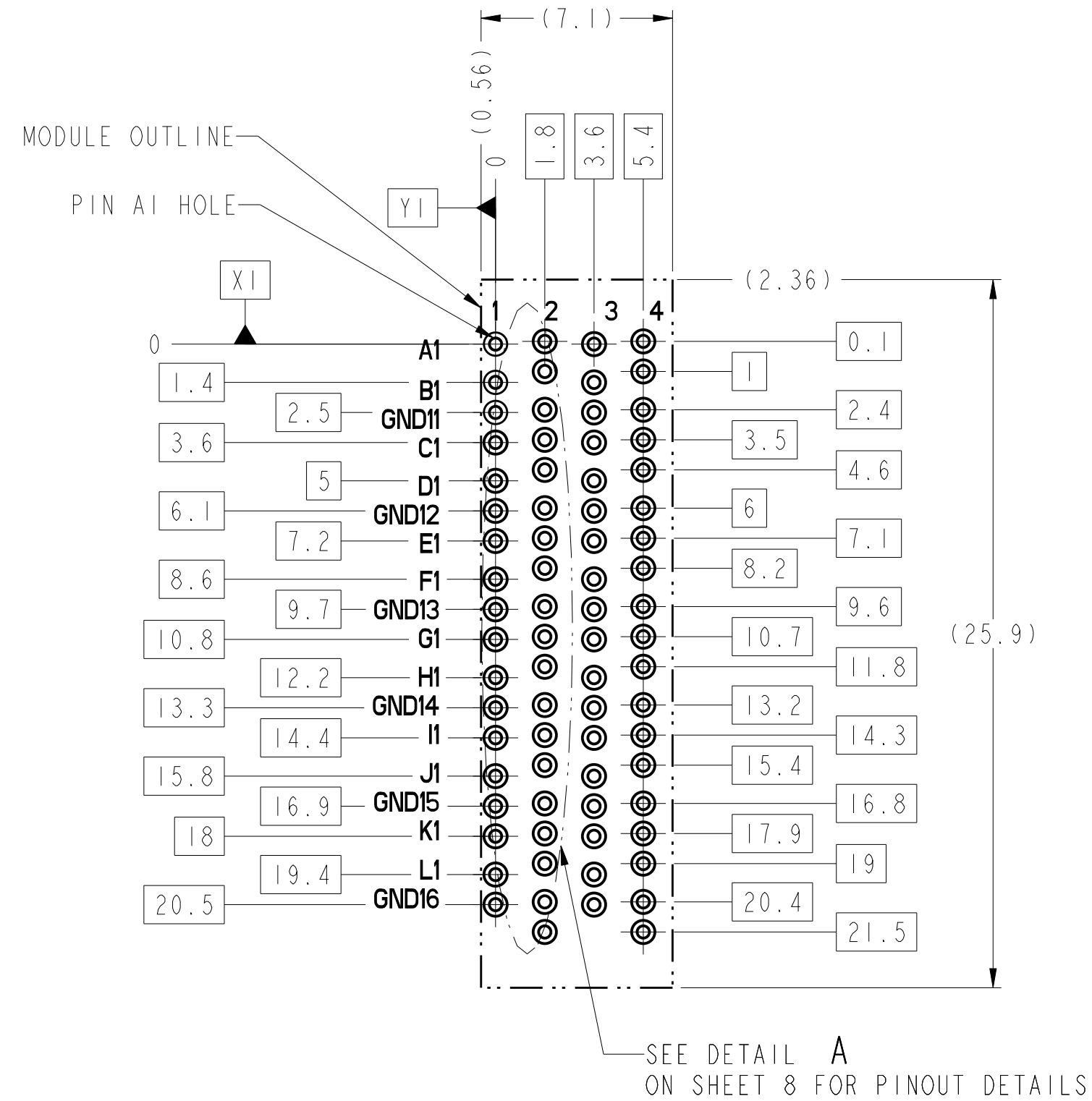
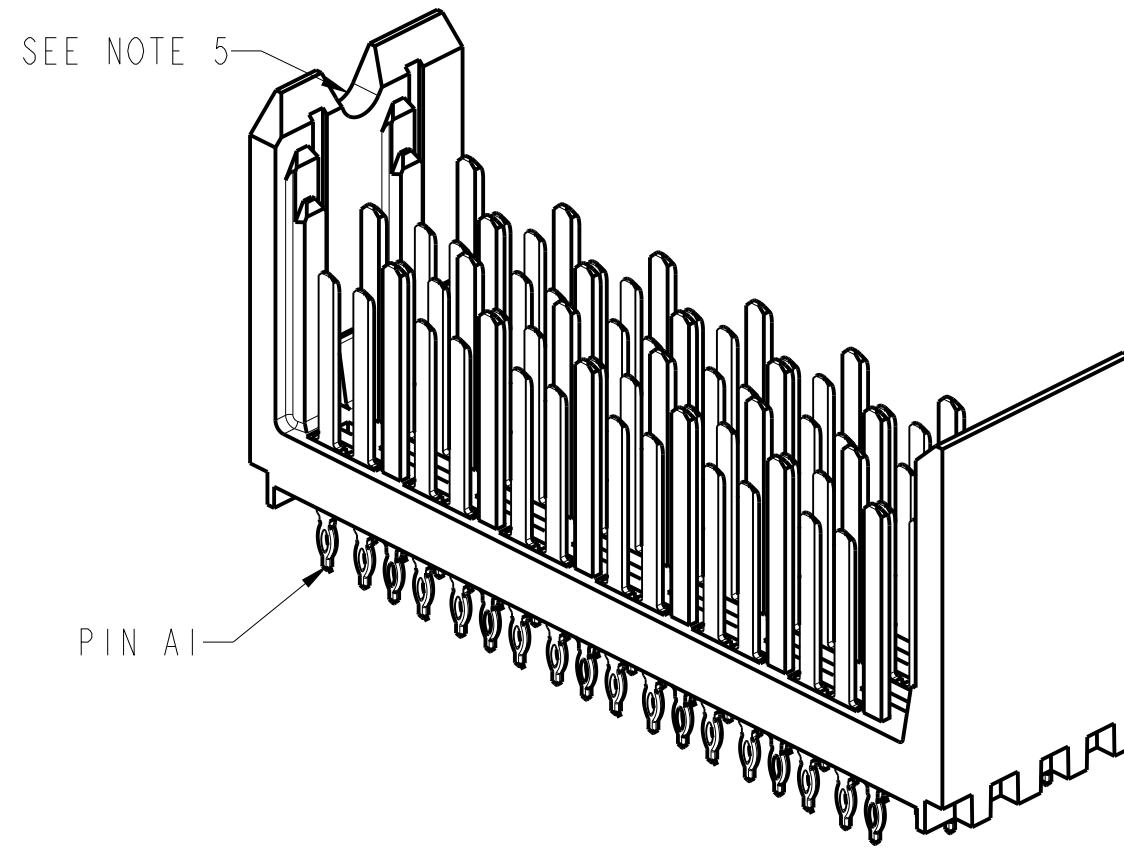
TABLE 1 (SEE NOTE 11)		
	UNGROUND	GROUND
FHS	Ø 2.35-Ø 2.55	Ø 2.35-Ø 2.55
PAD	N/A	Ø 5.50
PLATED	NO	YES
DRILL (mm)	2.44mm	2.58mm
DRILL (in)	0.096"	0.1015"

TABLE 2 (SEE NOTE 12)		
SCREW P/N	DESCRIPTION	BOARD THICKNESS
10091790-002LF	#2-56 X 0.375" LG. PHILIPS PANHEAD W/SQ CONICAL WASHER	1.60-5.00mm
10091790-003LF	#2-56 X 0.375" LG. PHILIPS PANHEAD W/SQ CONICAL WASHER	5.00-10.00mm

spec ref		-		dr		Sander Soe		2014/05/16		projection		MM		size		A2		scale		3:1	
tolerance std		-		eng		Michael Song		2016/07/27						ecn no		-					
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		Heaven Cen		2016/07/27													
				appr		Pei-Ming Zheng		2016/07/27		product family		XCEDE HD		rel level		Released					
surface		✓		linear		Amphenol FCI		title		MODULE ASSEMBLY, XCEDE HD		dwg no		10130105		rev		A			
				0.X																±0.3	
				0.XX																±0.10	
ASMF Y14.5				angular		0°		±2°		cat. no.		-		Product - Customer Drw		sheet 1 of 8					

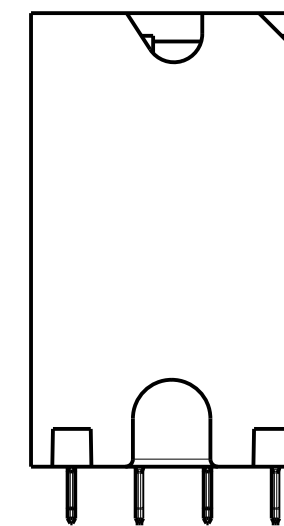
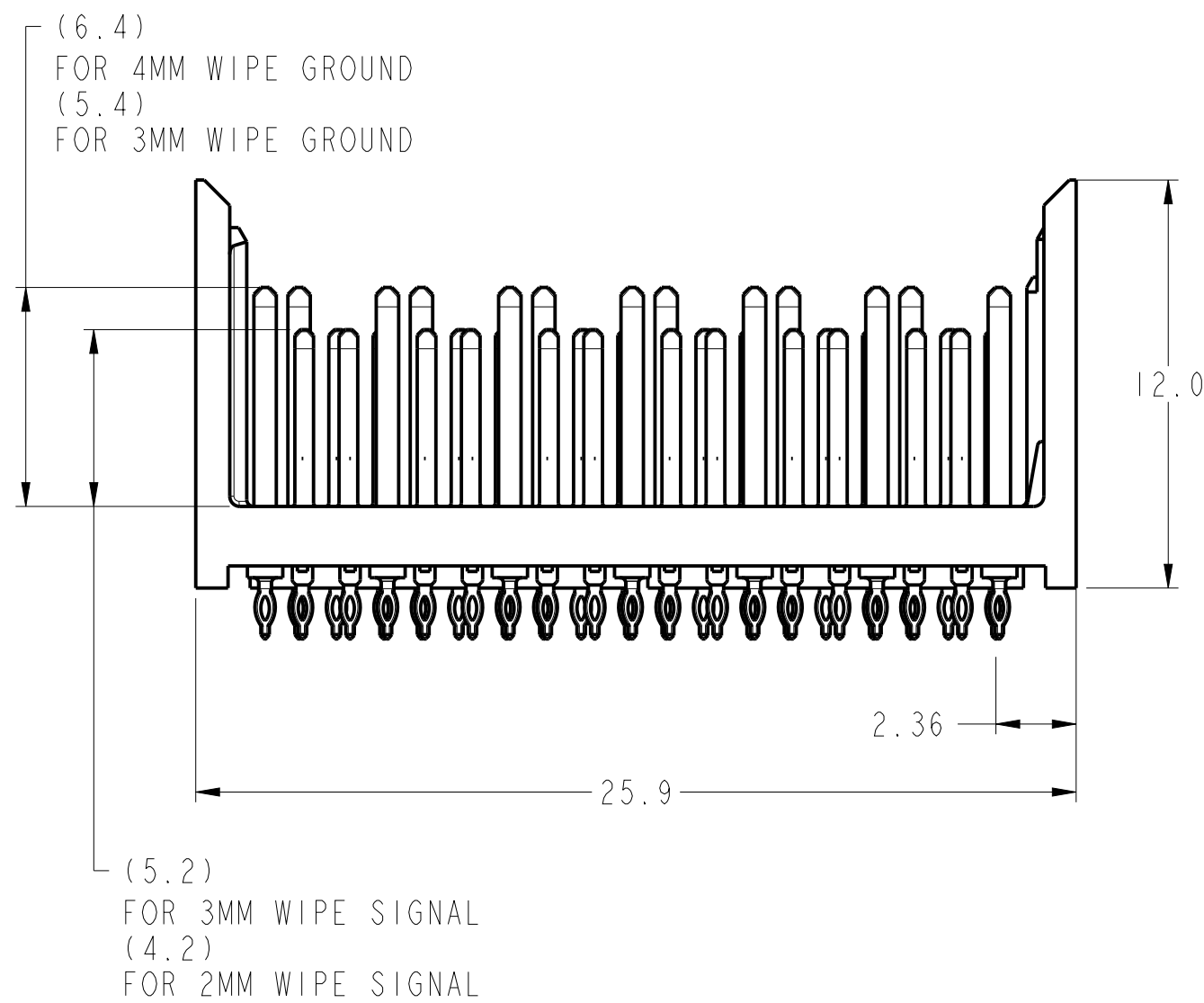
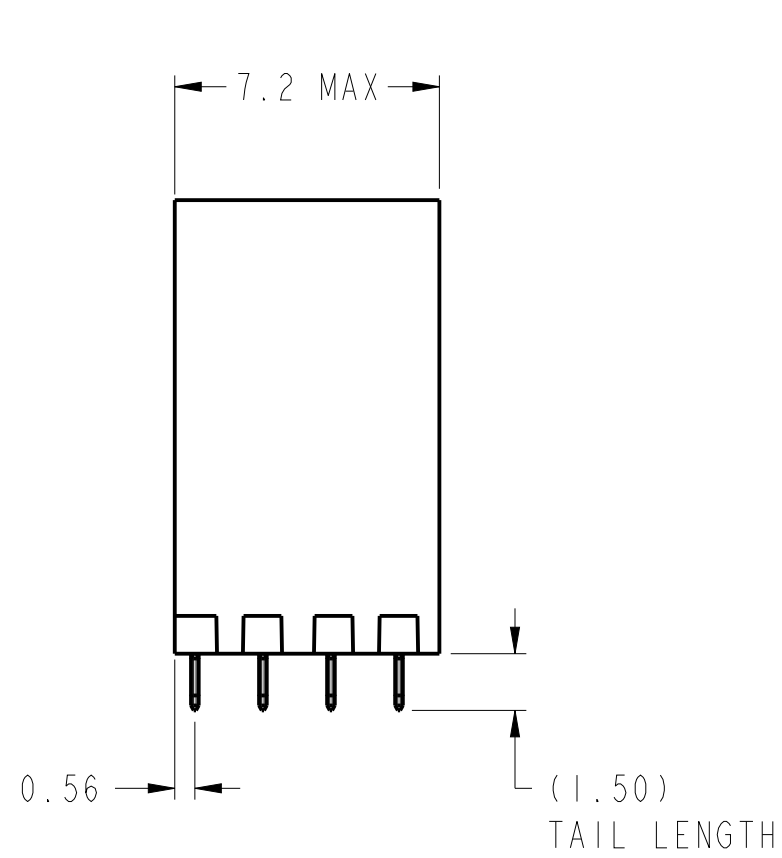


OPEN WALL MODULE

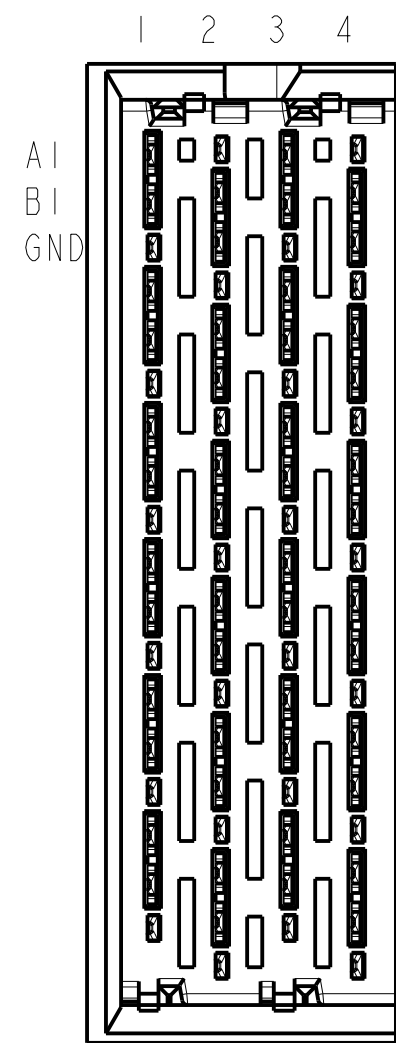


BP HOLE PATTERN COMPONENT SIDE

OPEN WALL MODULE BACKPLANE FOOTPRINT



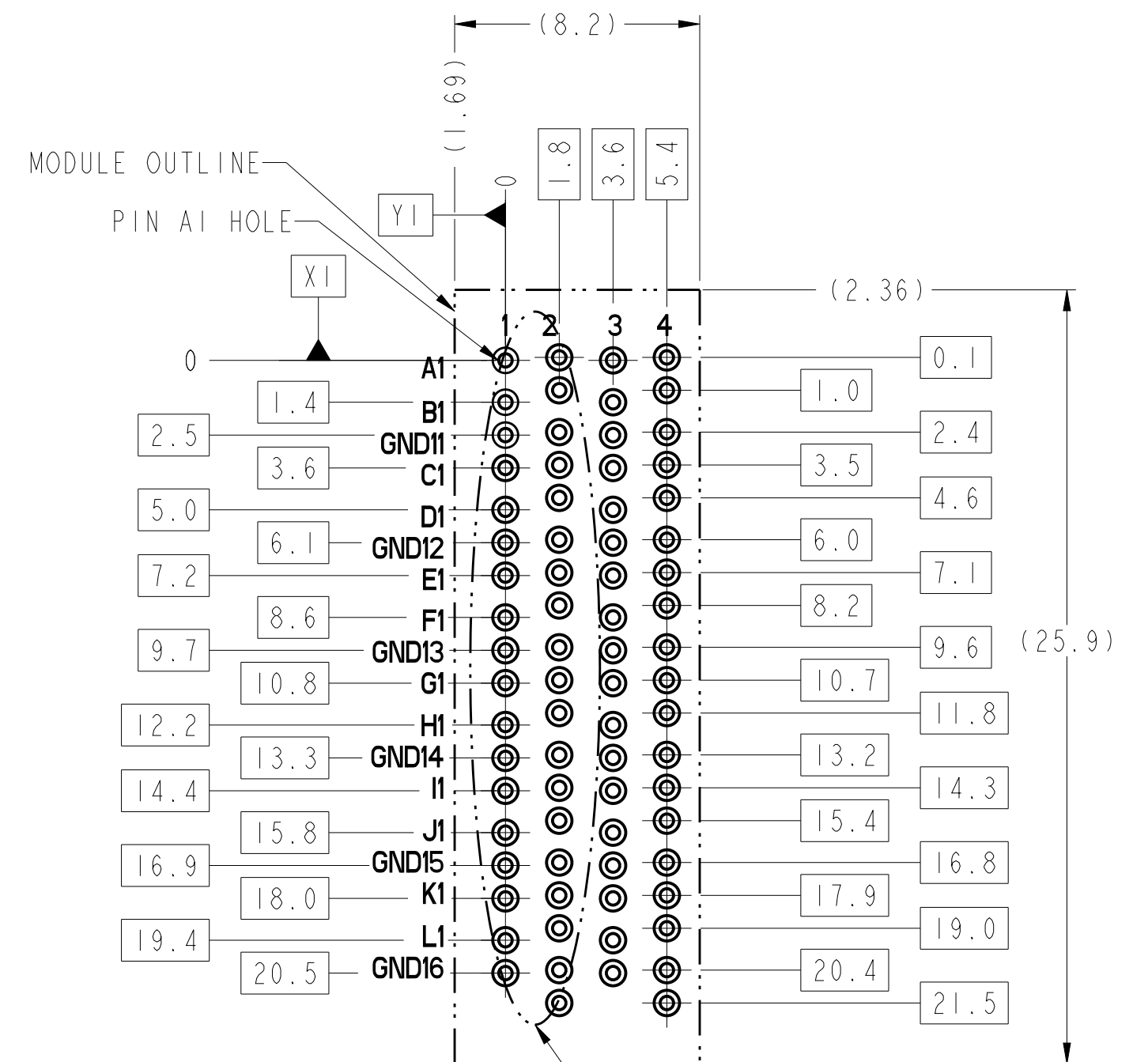
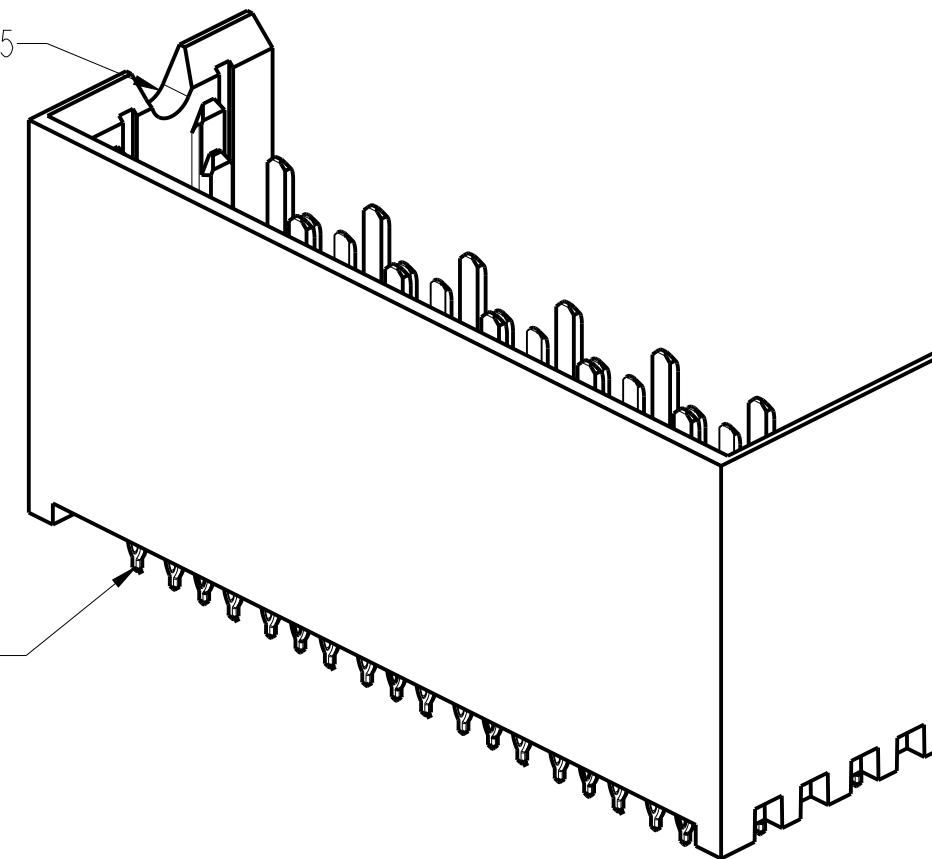
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tolerance std	ASME Y14.5	eng	Michael Song	2016/07/27	chr	Heaven Cen	ecn no	-	rel level	Released
surface	ASME Y14.5	appr	Pei-Ming Zheng	2016/07/27	product family	XCEDE HD	rel level	Released	rev	A
TOLERANCES UNLESS OTHERWISE SPECIFIED		Amphenol FCI		MODULE ASSEMBLY, XCEDE HD		10130105		sheet 2 of 8		
linear		0.X		±0.3		0.XX		±0.10		
angular		0°		±2°		0.XXX		±0.05		



LEFT WALL MODULE

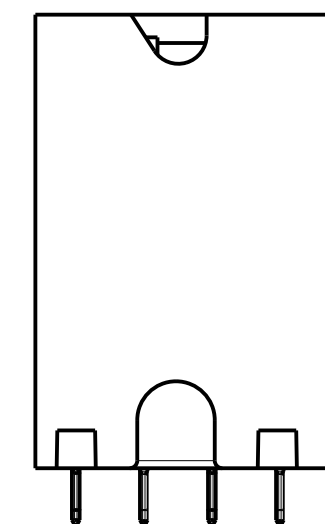
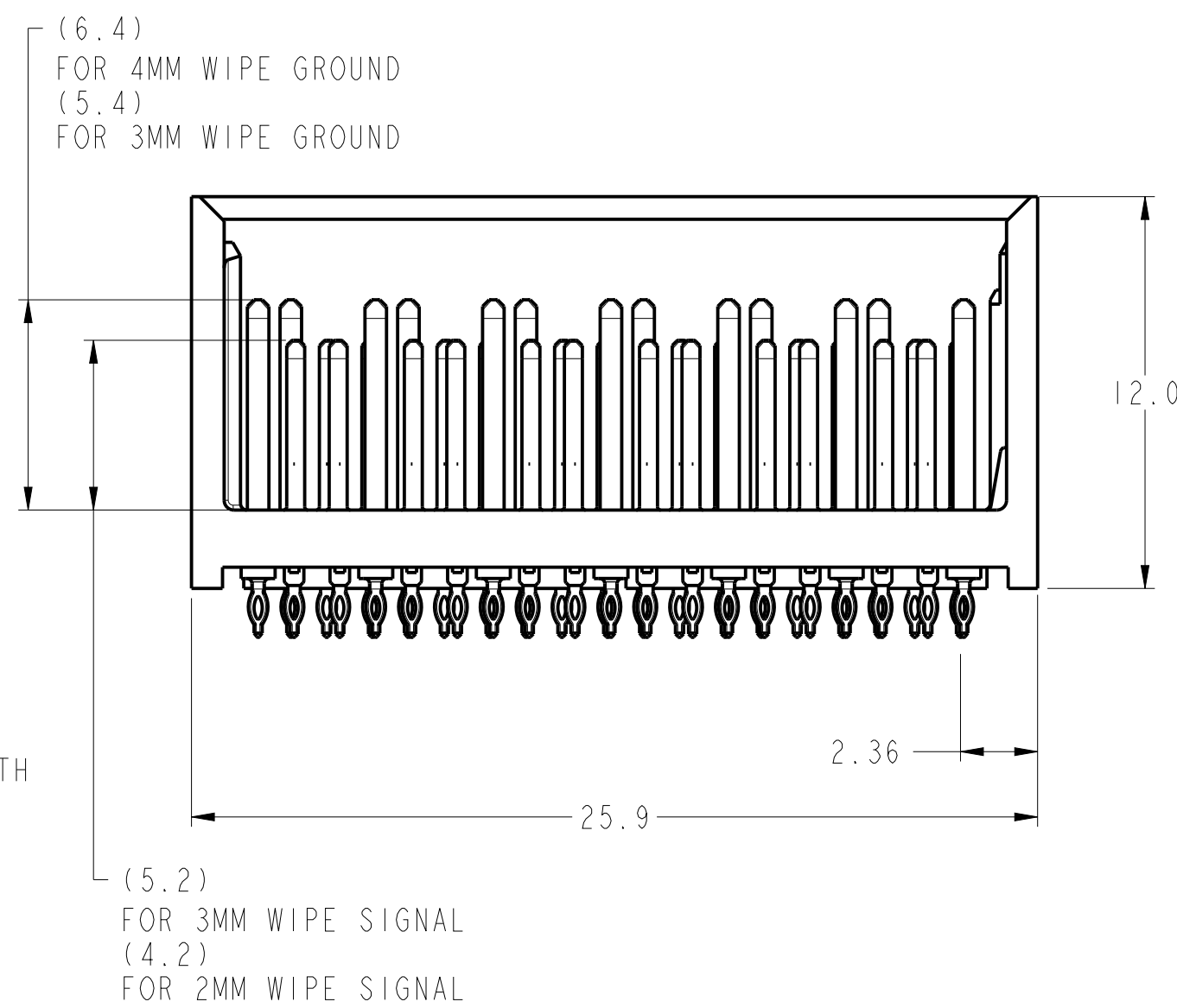
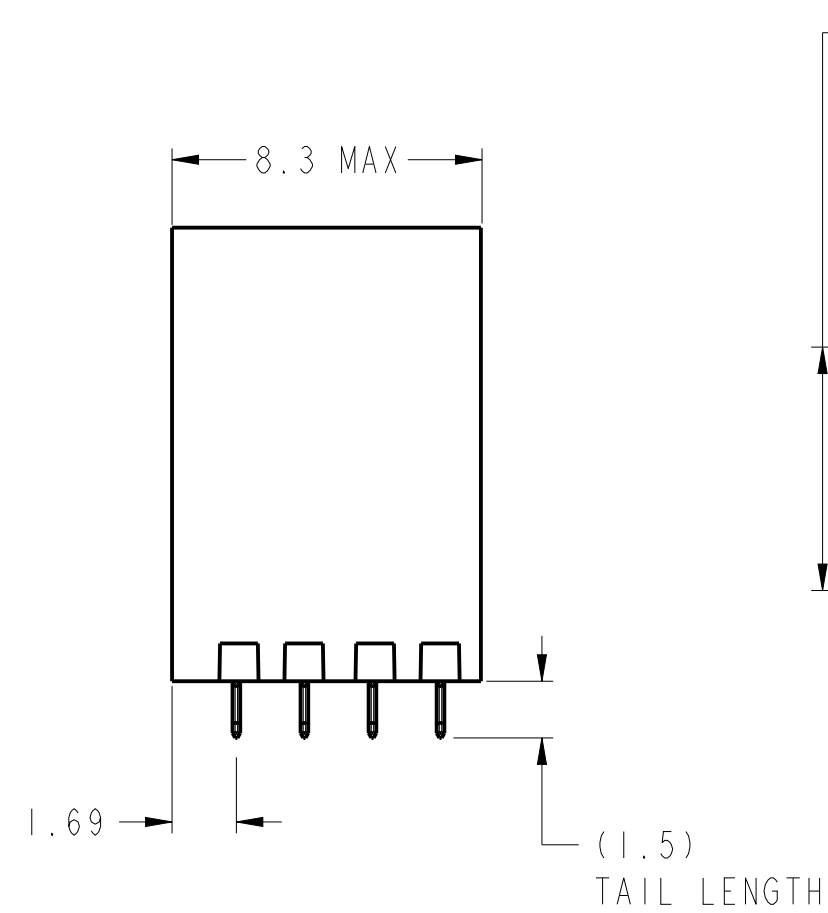
SEE NOTE 5

PIN AI

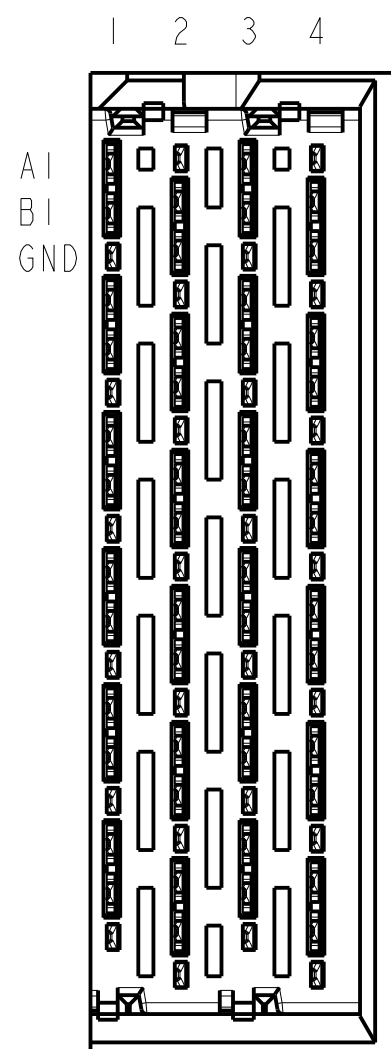


BP HOLE PATTERN COMPONENT SIDE

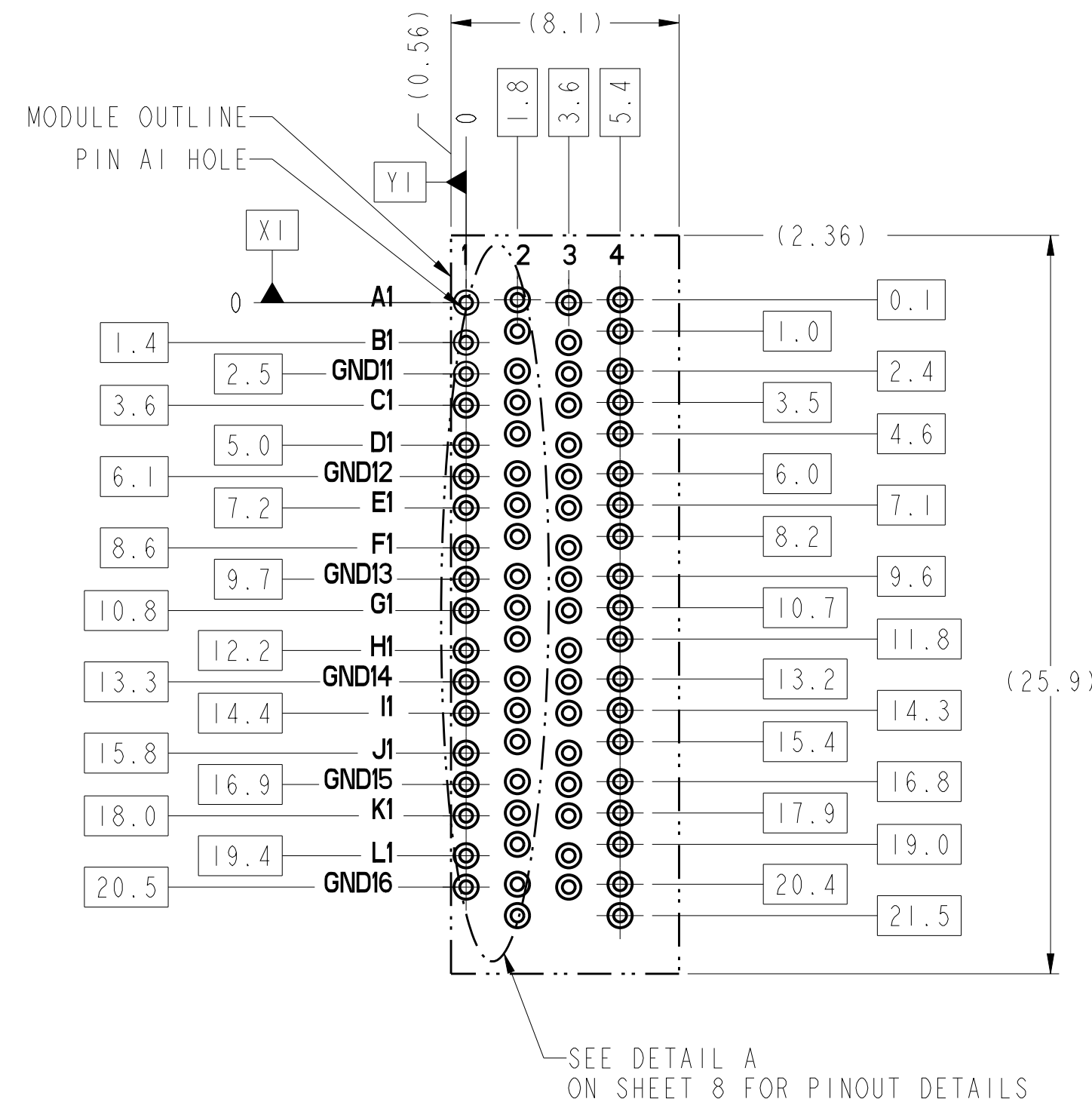
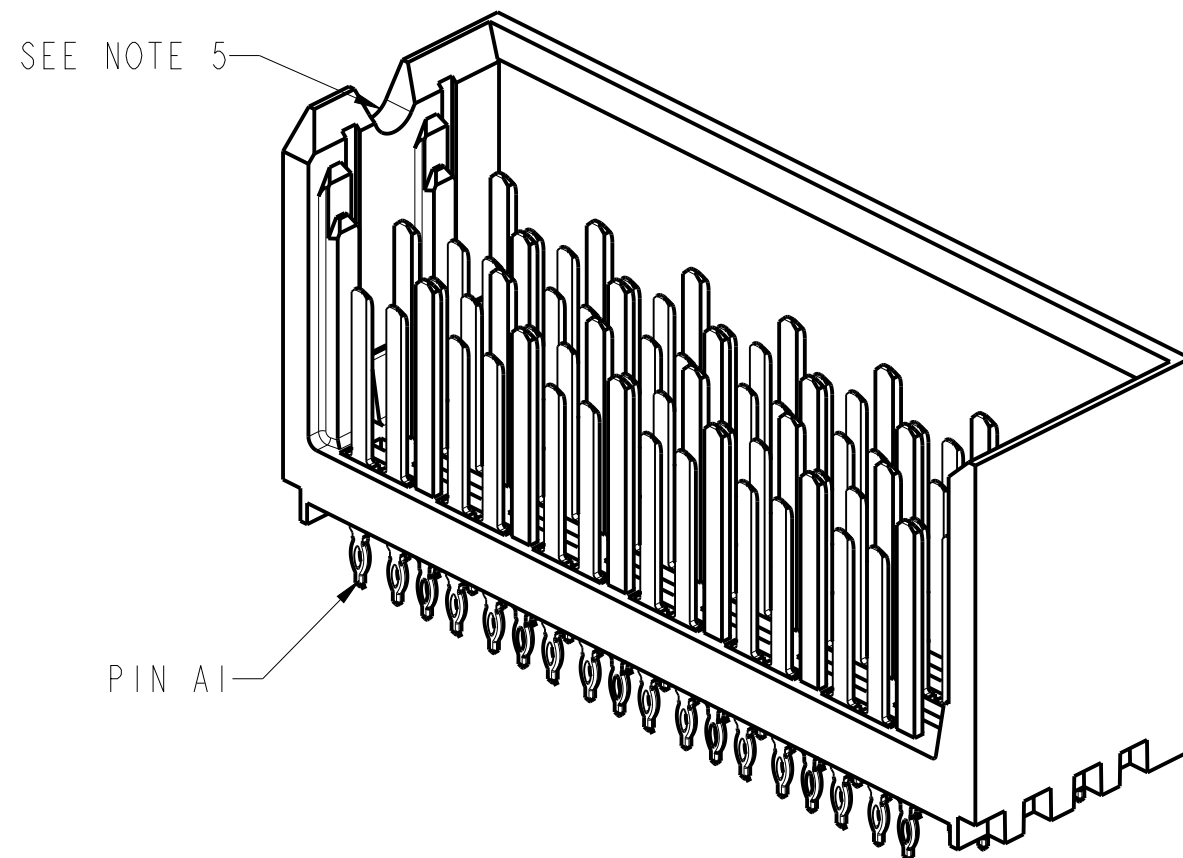
LEFT WALL MODULE BACKPLANE FOOTPRINT



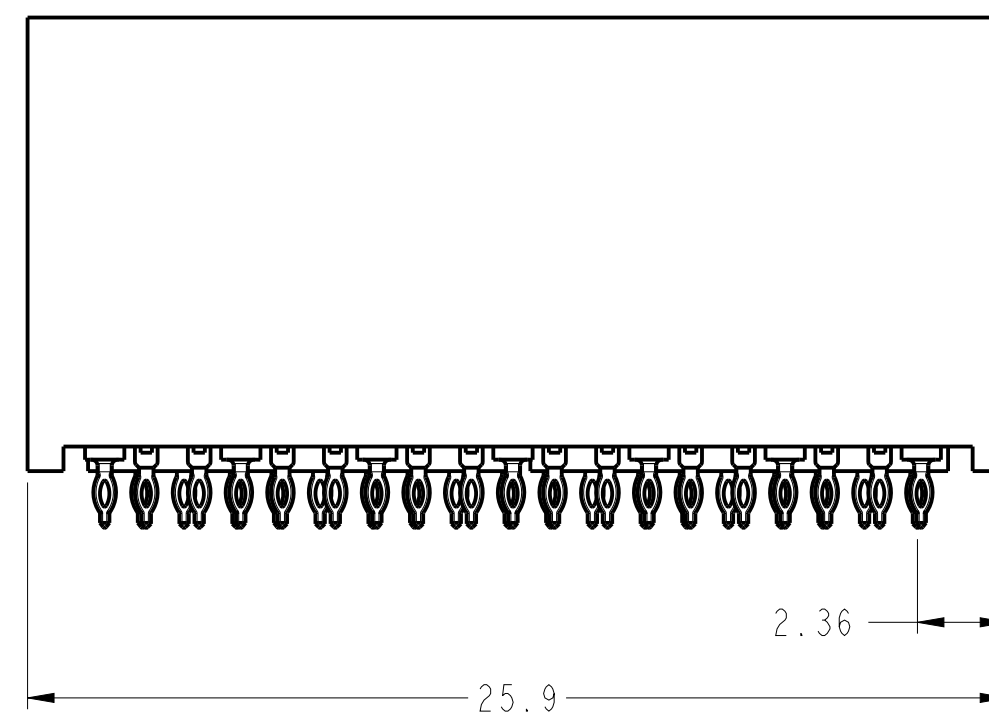
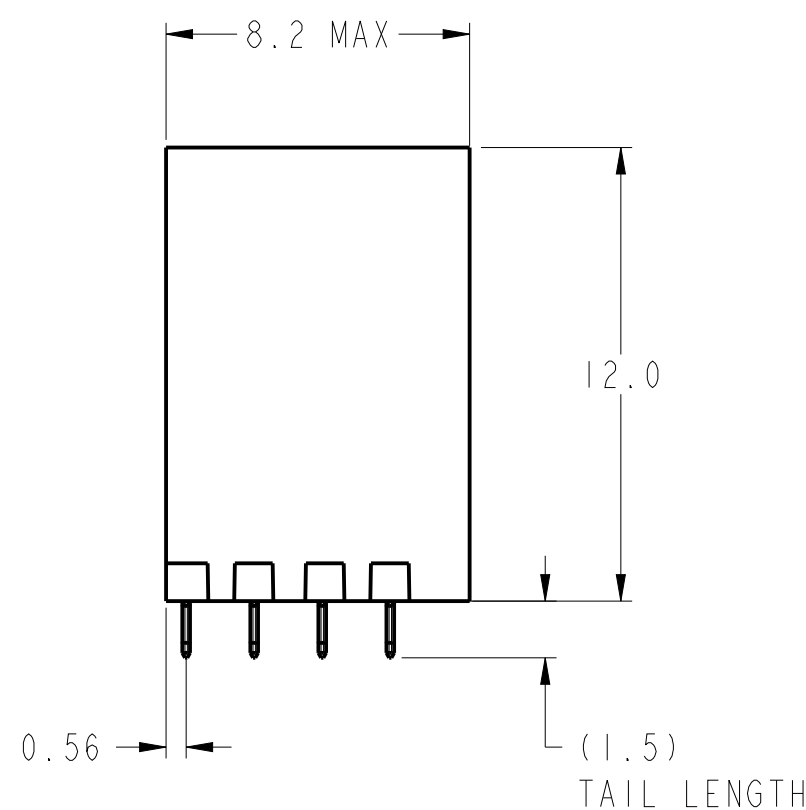
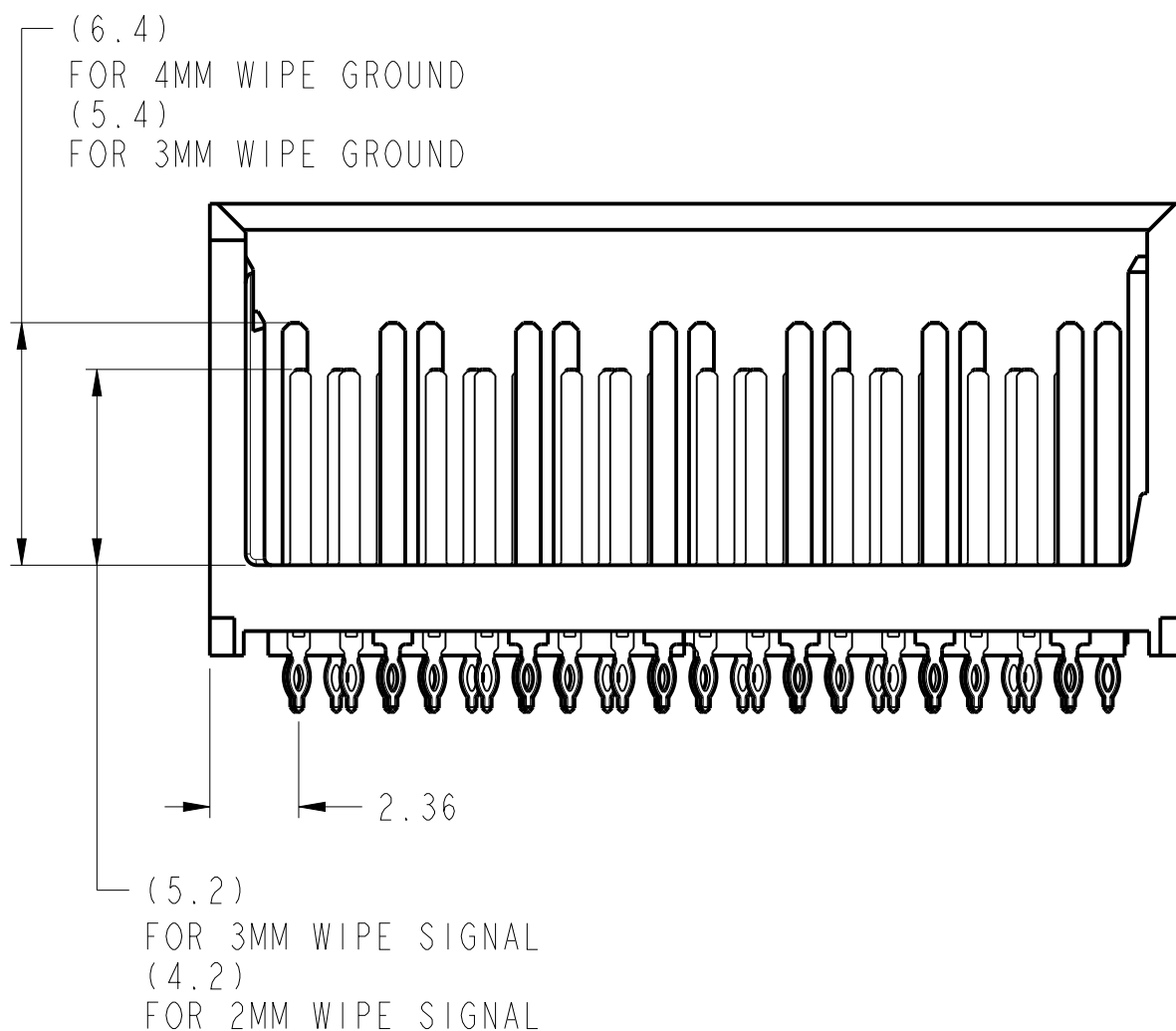
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tolerance std	-	eng	Michael Song	2016/07/27			ecn no	-	rel level	Released
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	Heaven Cen	2016/07/27						
surface	linear	appr	Pei-Ming Zheng	2016/07/27						
ASME Y14.5	angular	0°	±2°	0.X	±0.3	0.XX	±0.10	0.XXX	±0.05	
Amphenol FCI		MODULE ASSEMBLY, XCEDE HD		cat. no.		Product - Customer Drw		sheet 3 of 8		
PDS: Rev :A		STATUS: Released		Printed: 31 28, 2016						



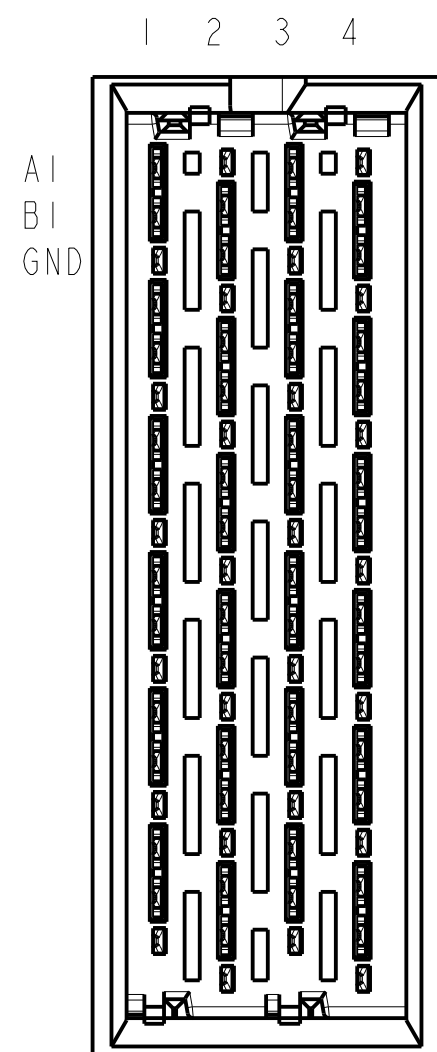
RIGHT WALL MODULE



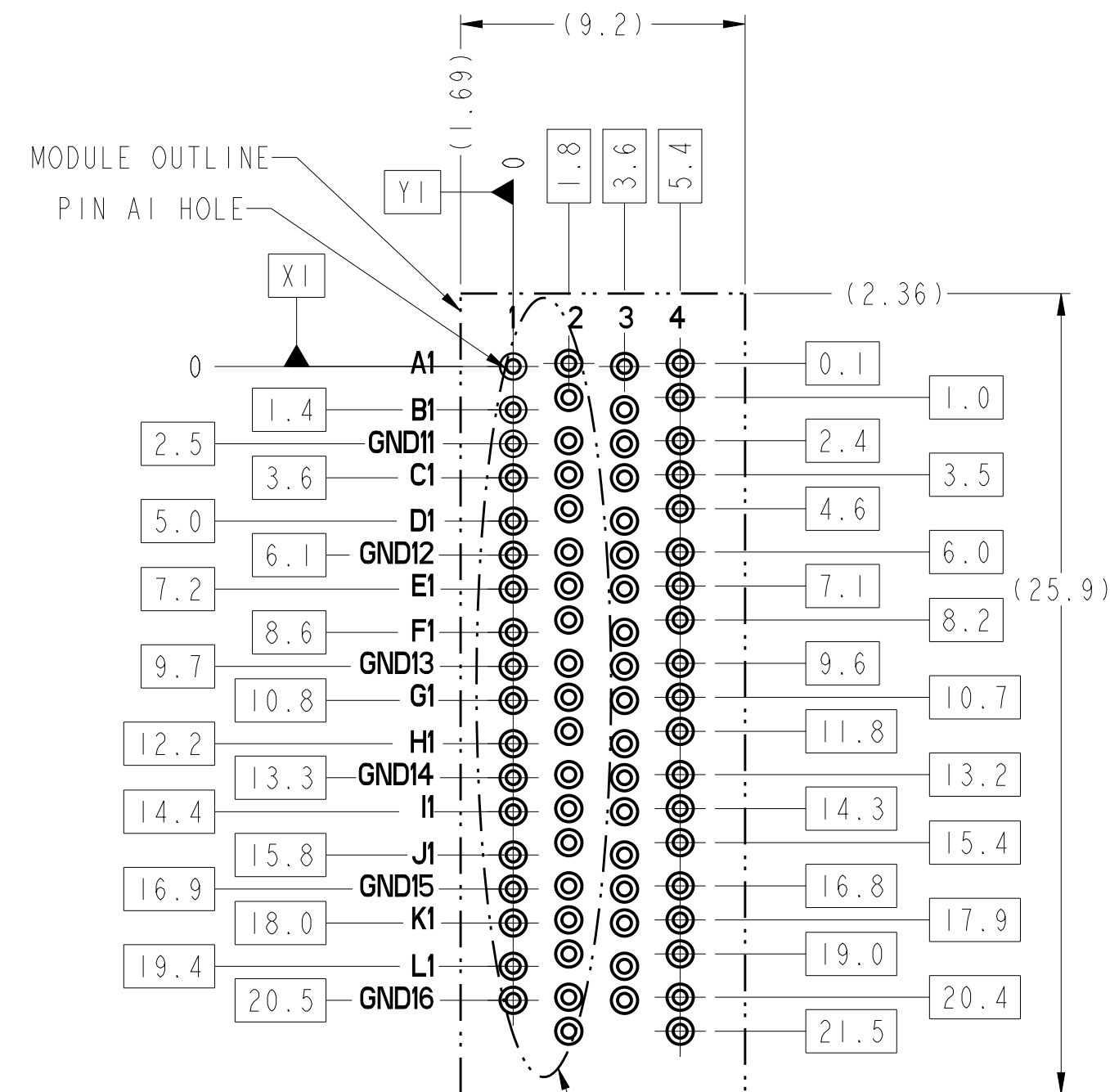
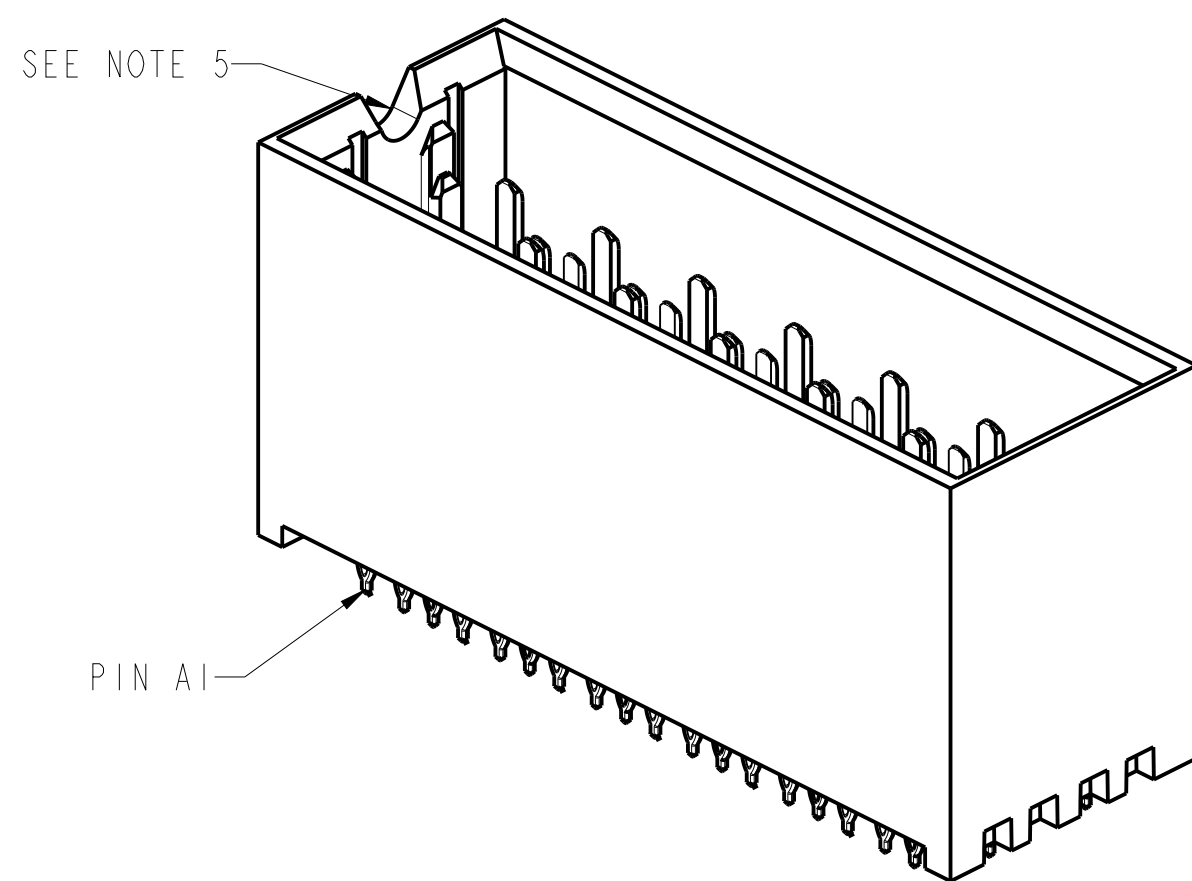
RIGHT WALL MODULE BACKPLANE FOOTPRINT



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tolerance std		-		eng		Michael Song		2016/07/27				ecn no		-		rel level		Released					
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		Heaven Cen		2016/07/27				product family		XCEDE HD									
				appr		Pei-Ming Zheng		2016/07/27															
surface		✓		linear		0.X		±0.3		Amphenol FCI		title		MODULE ASSEMBLY, XCEDE HD		dwg no		10130105		rev		A	
				0.XX		±0.10																	
				0.XXX		±0.05																	
ASME Y14.5				angular		0°		±2°		cat. no.		-		Product - Customer Drw		sheet 4 of 8							

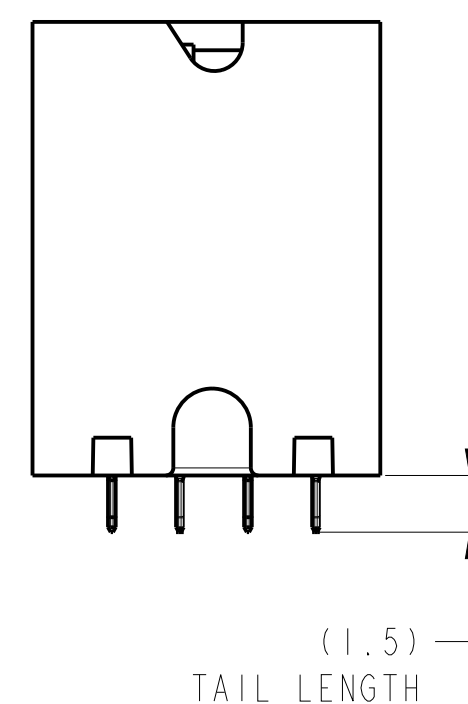
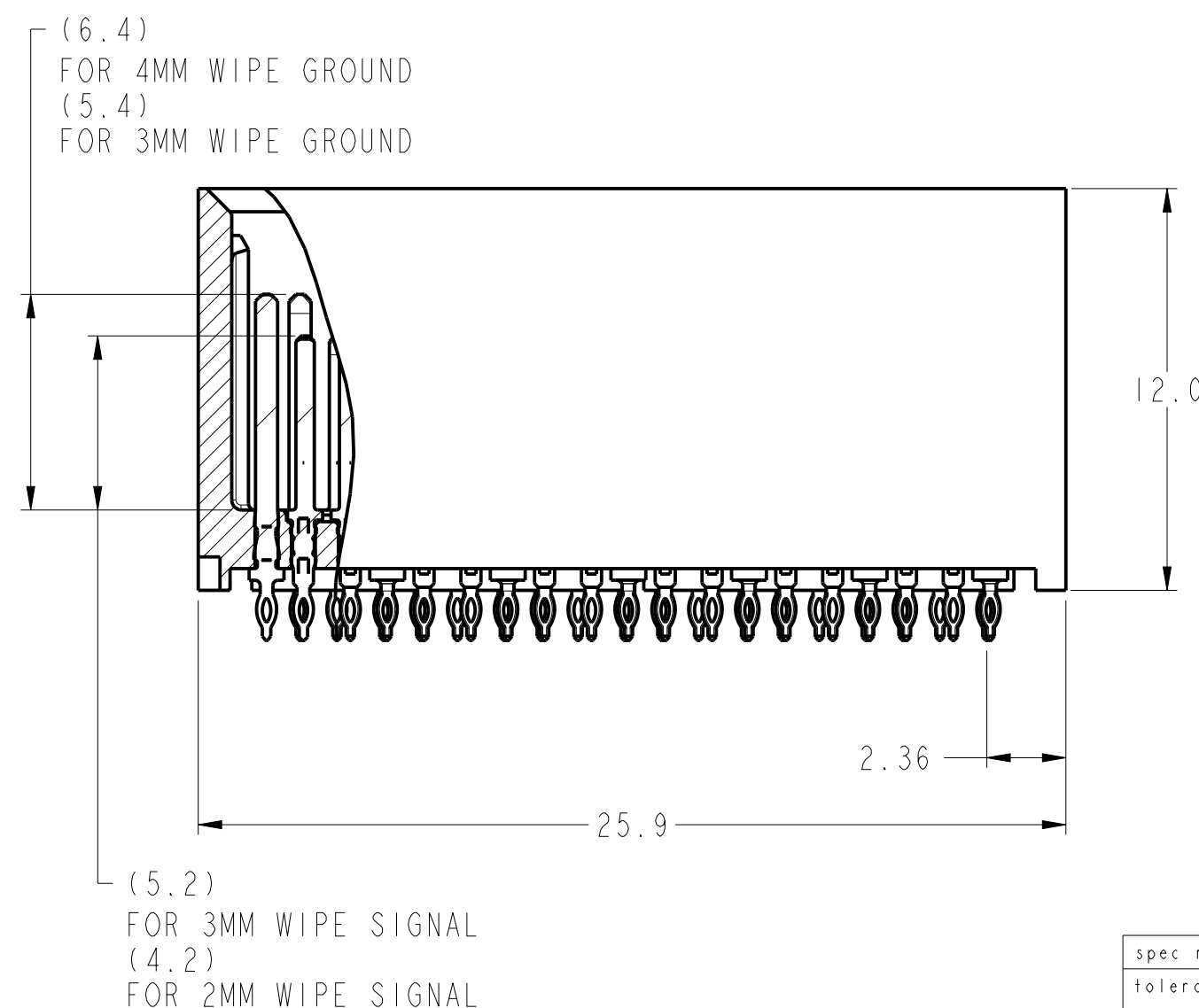
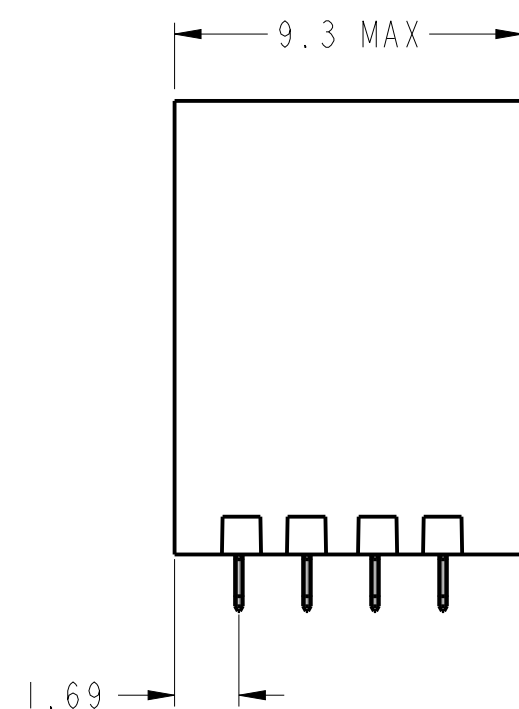


FOUR WALL MODULE



SEE DETAIL A
ON SHEET 8 FOR PINOUT DETAILS

BP HOLE PATTERN COMPONENT SIDE
FOUR WALL MODULE BACKPLANE FOOTPRINT

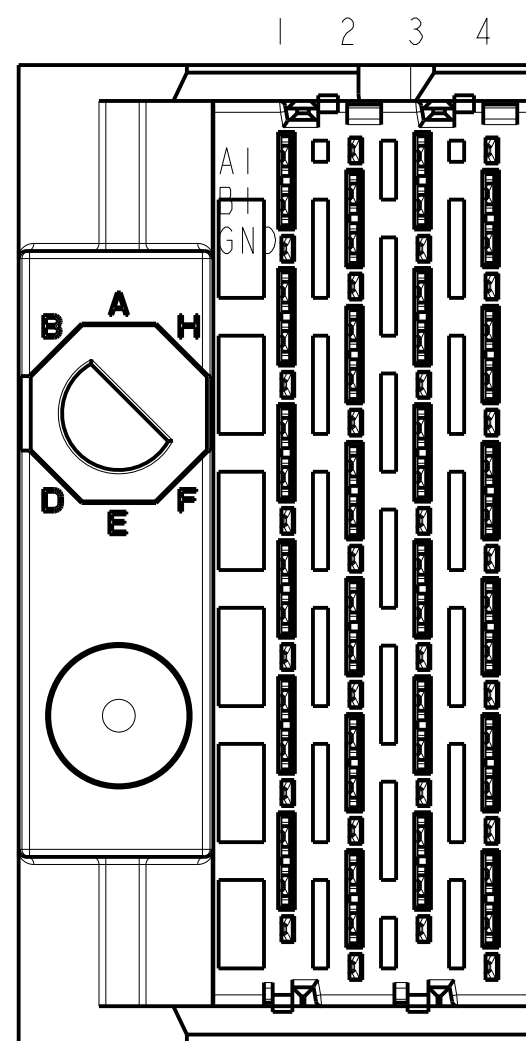


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tolerance std		-		eng		Michael Song		2016/07/27						ecn no		-		rel level		Released	
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		Heaven Cen		2016/07/27													
				appr		Pei-Ming Zheng		2016/07/27													
surface		linear		0.X		±0.3		Amphenol FCI		title		MODULE ASSEMBLY, XCEDE HD		dwg no		10130105		rev		A	
				0.XX		±0.10															
ASME Y14.5		angular		0°		±0°															
				0°		±0°															

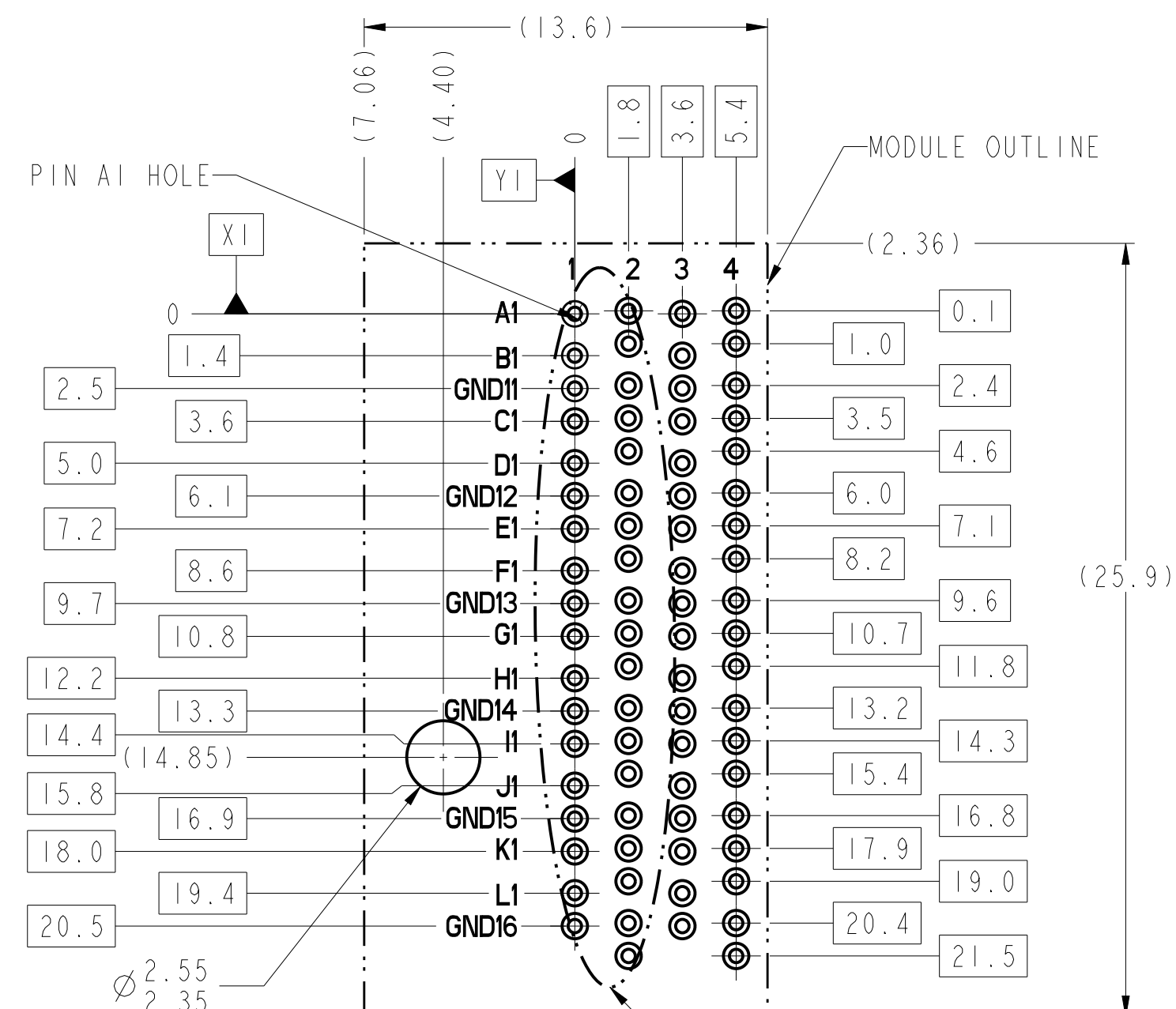
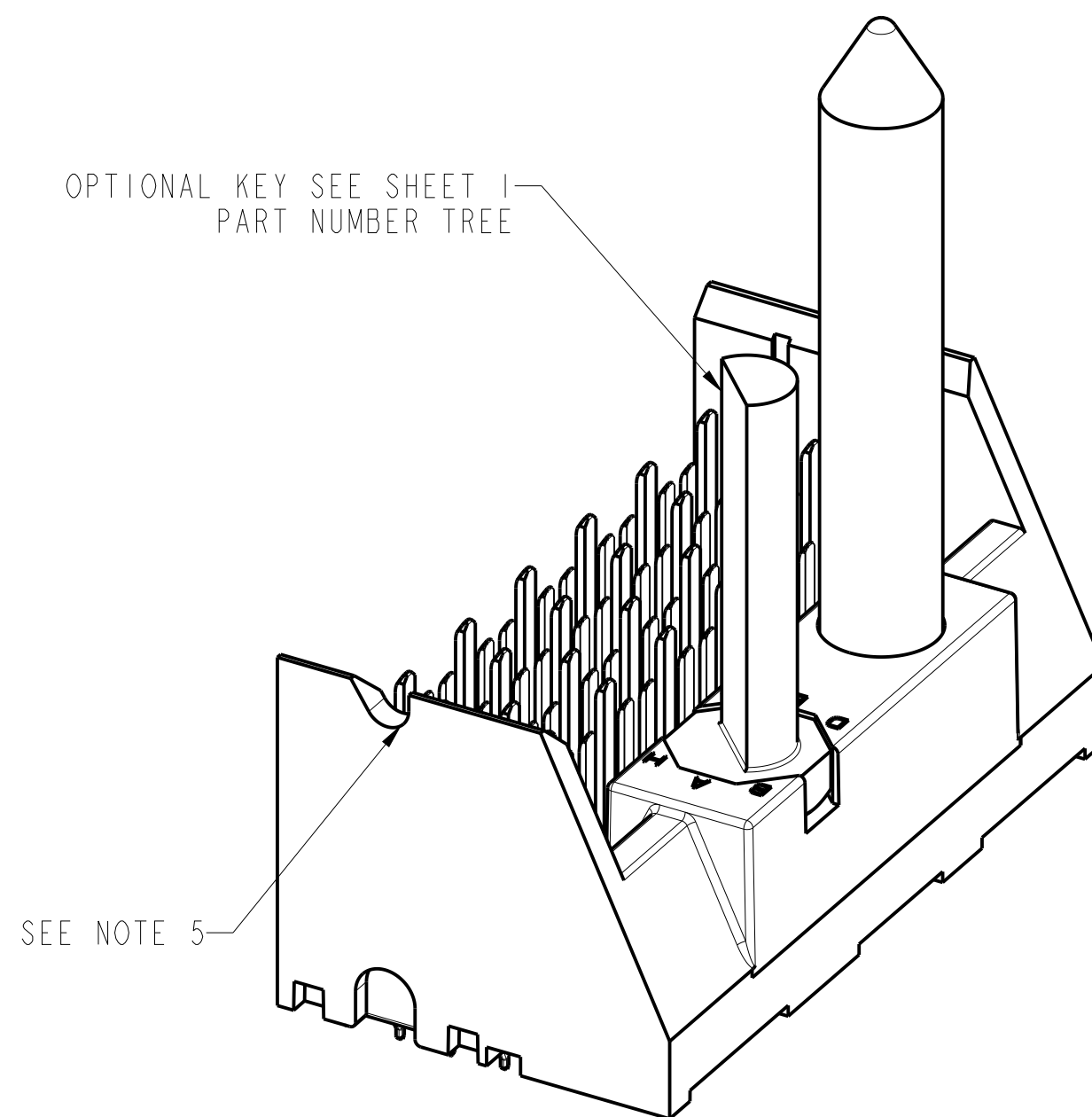
PDS: Rev :A

STATUS: Released

Printed: Jul 28, 2016



LEFT POLARIZING / GUIDE MODULE

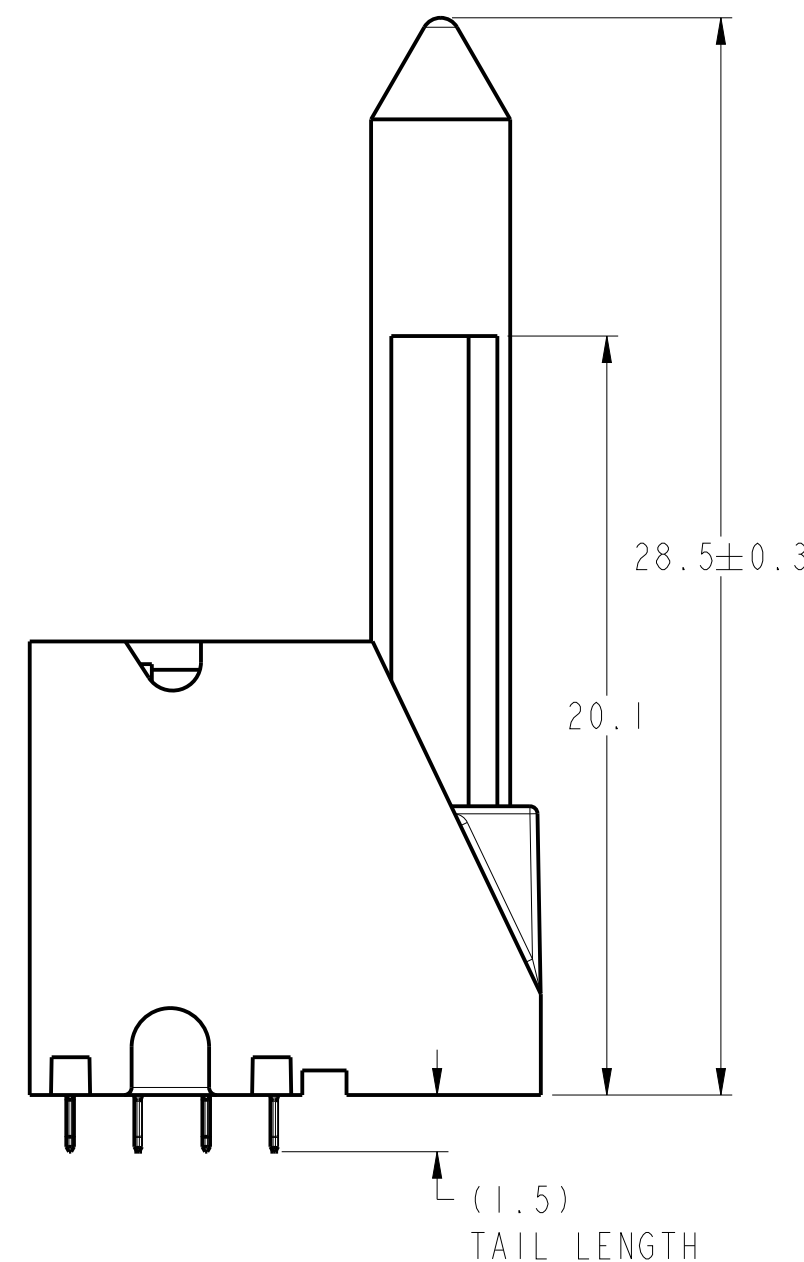
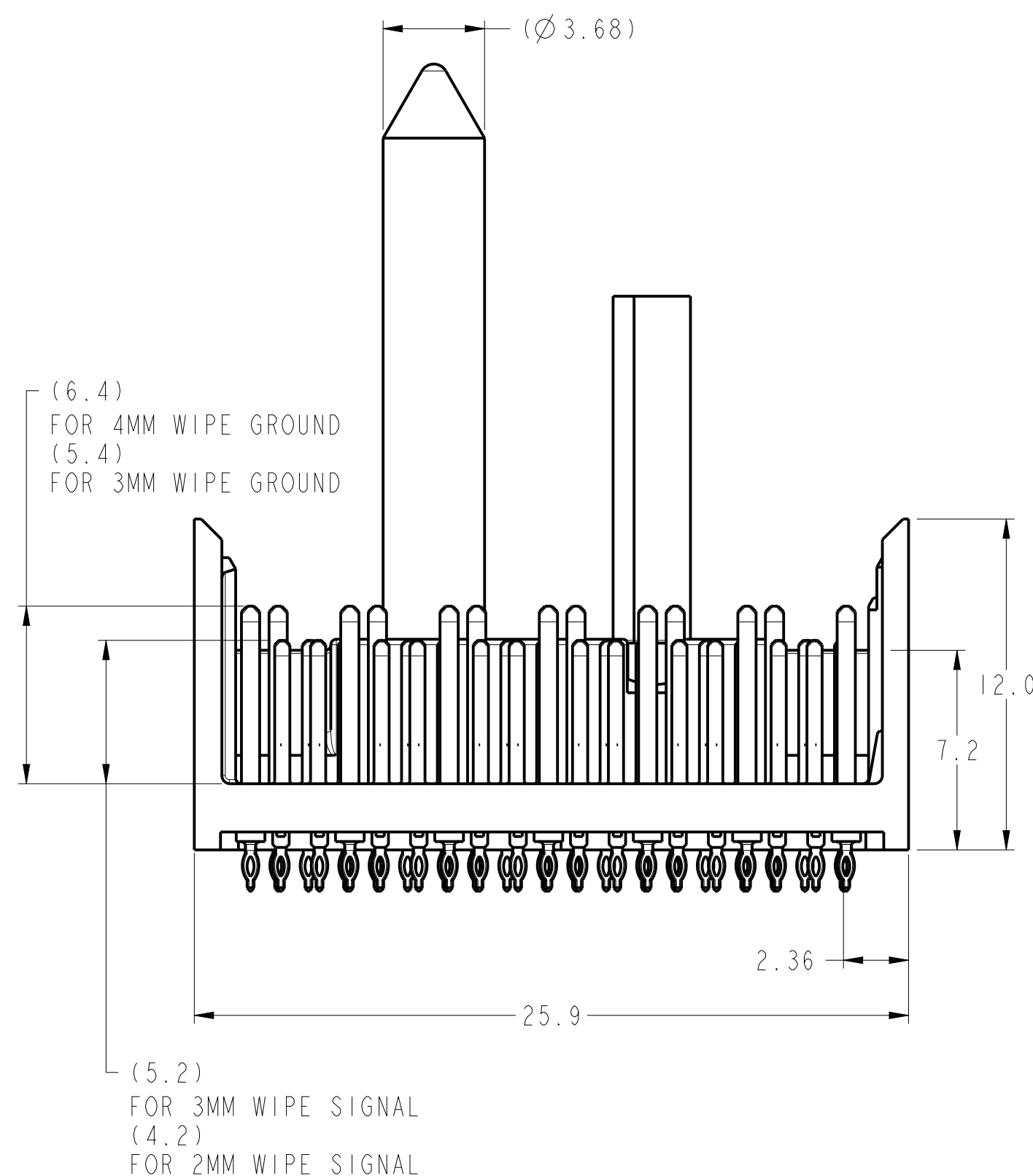
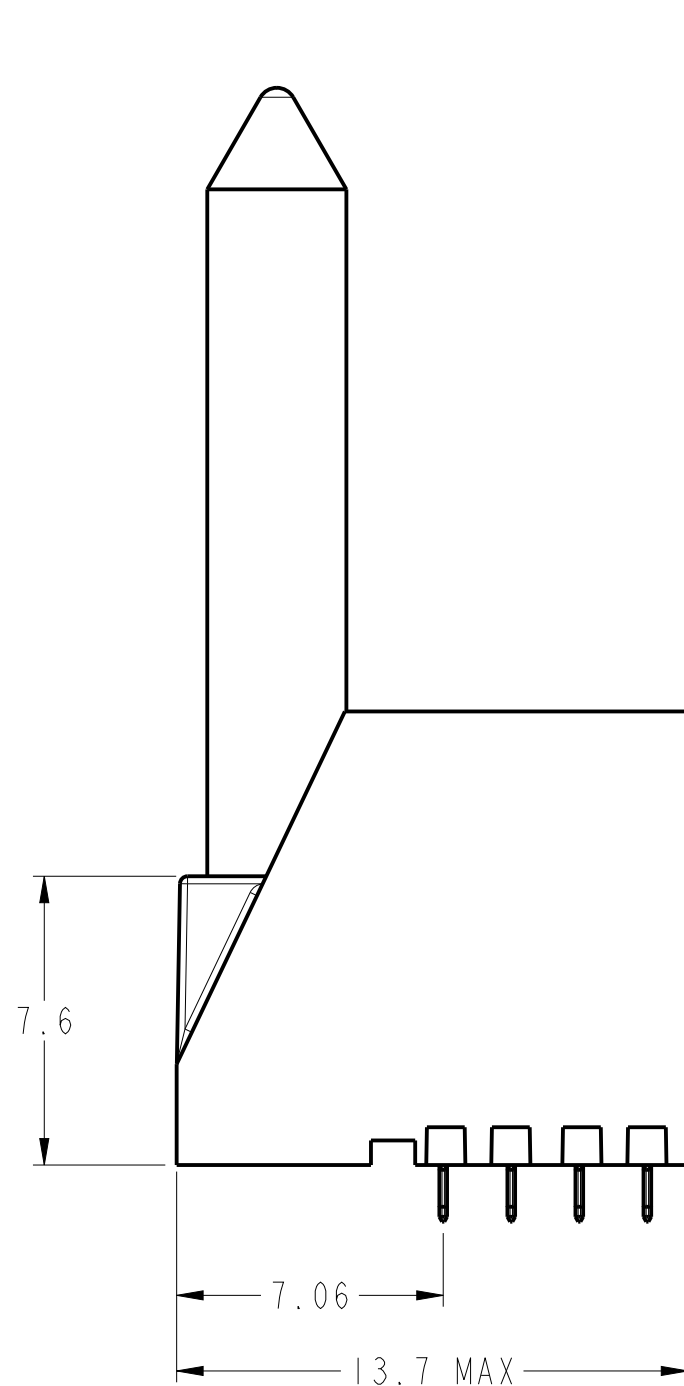


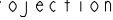
SEE NOTE 10 & TABLE 1

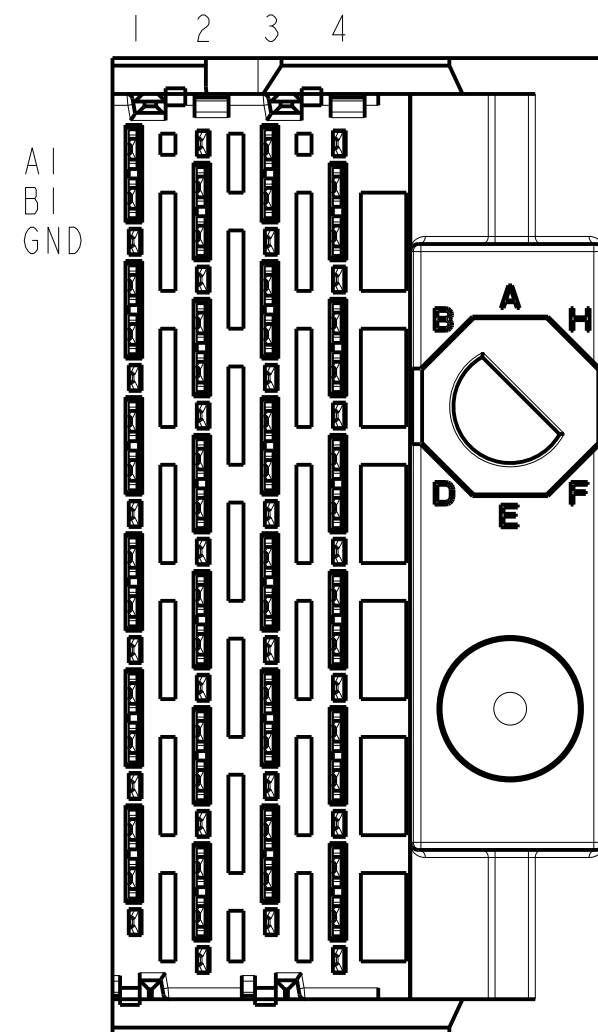
SEE DETAIL A ON SHEET 8 FOR PINOUT DETAILS

BP HOLE PATTERN COMPONENT SIDE

LEFT POLARIZING GUIDE MODULE
BACKPLANE FOOTPRINT



spec ref	-	dr	Sandar Soe	2014/09/16			size	A2	scale	5:1				
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Michael Song	2016/07/27			ecn no	-	rel level	Released				
ASME Y14.5		chr	Heaven Cen	2016/07/27			product family	XCEDE HD						
		appr	Pei-Ming Zheng	2016/07/27										
surface		linear	0.X	±0.3	Amphenol FCI	title	MODULE ASSEMBLY, XCEDE HD			dwg no	10130105		rev	A
			0.XX	±0.10										
			0.XXX	±0.05										
ASME Y14.5		angular	0°	±2°			cat. no.			-	Product - Customer Drw			sheet 6 of 8

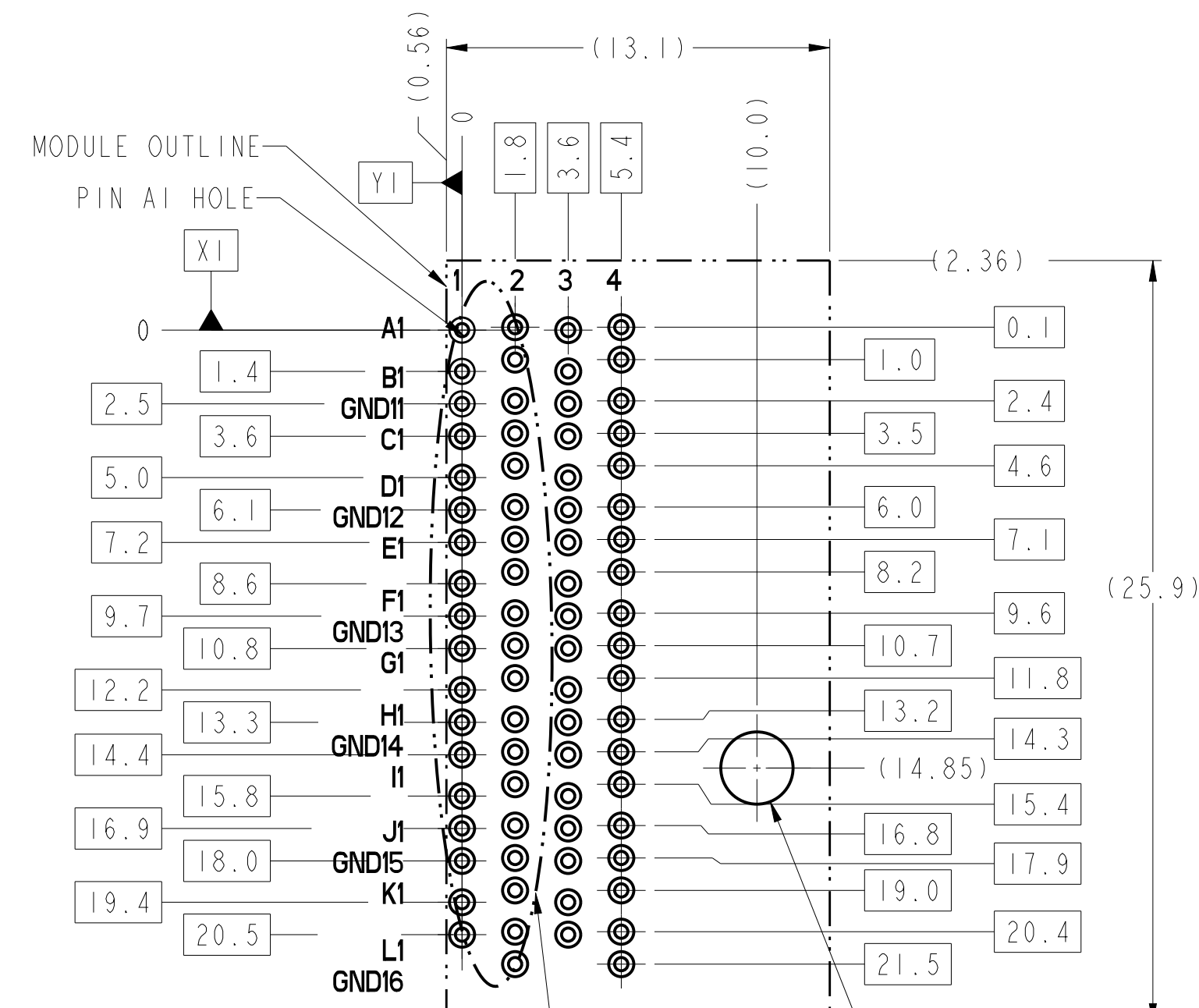


RIGHT POLARIZING GUIDE MODULE

OPTINAL KEY SEE SHEET 1
PART NUMBER TREE

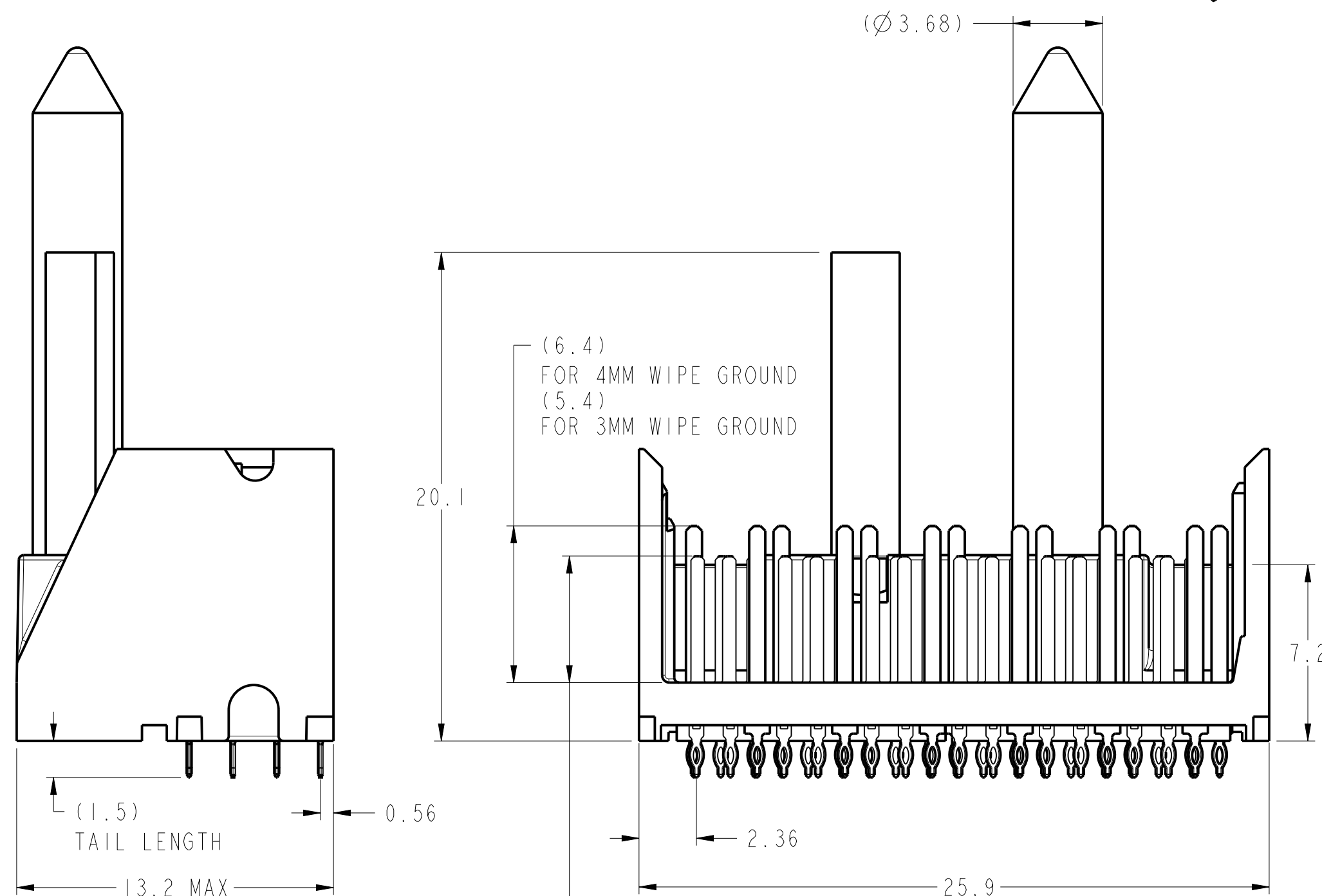
SEE NOTE 5

PIN AI

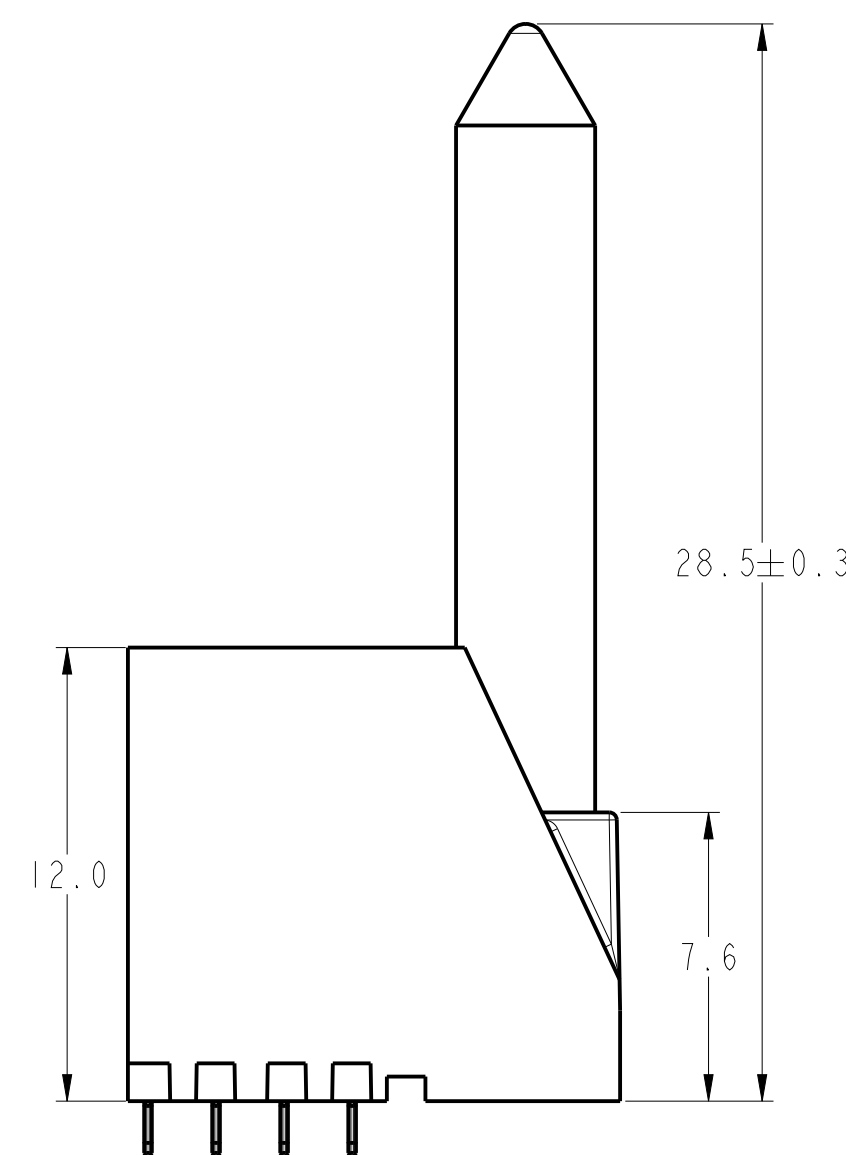


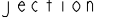
SEE DETAIL A
ON SHEET 8 FOR PINOUT DETAILS

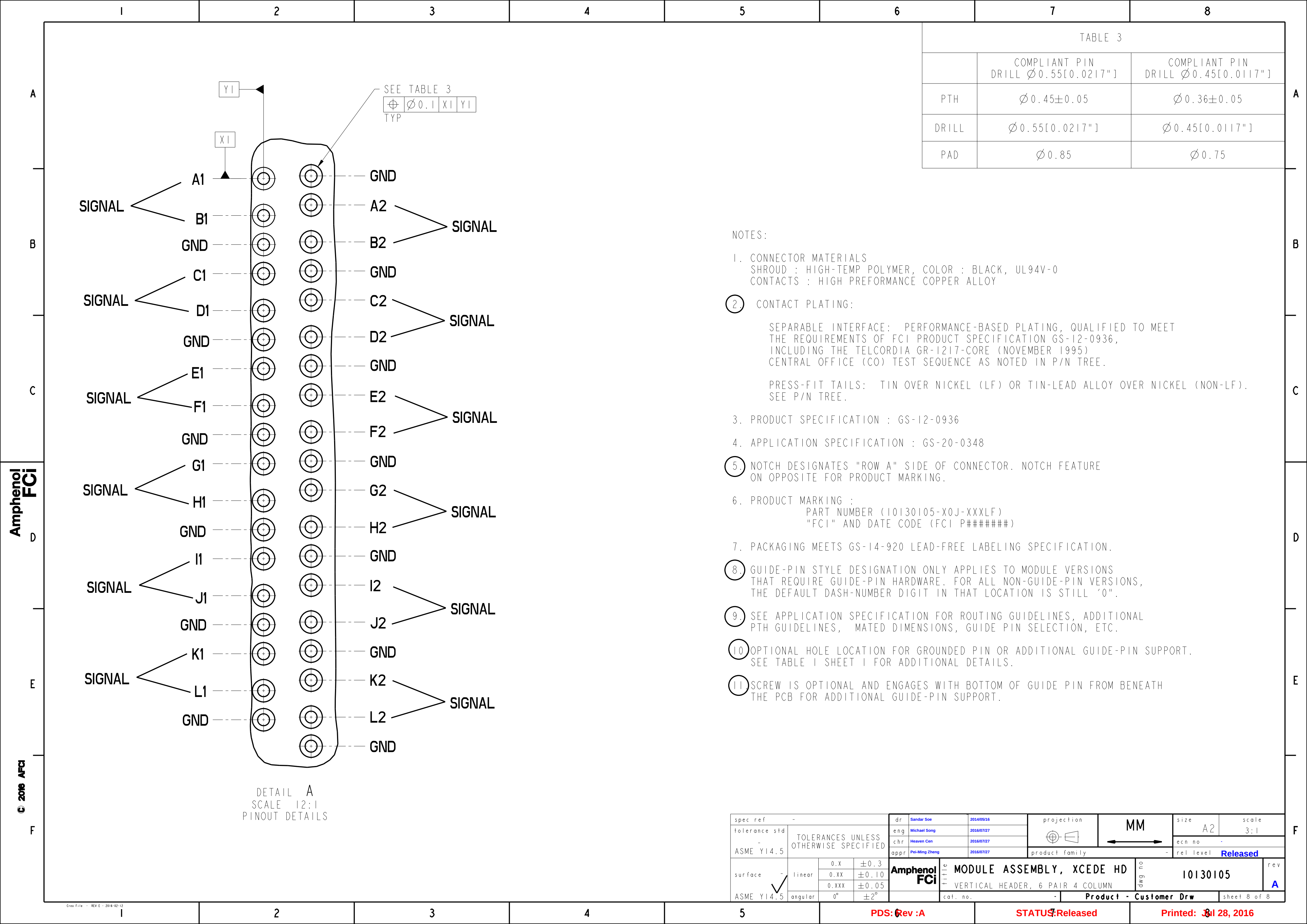
BP HOLE PATTERN COMPONENT SIDE
RIGHT POLARIZING GUIDE MODULE
BACKPLANE FOOTPRINT



(5.2)
FOR 3MM WIPE SIGNAL
(4.2)
FOR 2MM WIPE SIGNAL



spec ref		-		dr		Sander Soe		2014/09/16		projection				MM		size		A2		scale		5:1	
tolerance std		-		eng		Michael Song		2016/07/27		chr		Heaven Cen		2016/07/27		ecn no		-					
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		appr		Pei-Ming Zheng		2016/07/27		product family		XCEDE HD		rel level		Released							
surface		✓		linear		0.X		±0.3		0.XX		±0.10		0.XXX		±0.05		angular		0°		±2°	
ASME Y14.5				Amphenol FCI		title		MODULE ASSEMBLY, XCEDE HD		dwg no		10130105		rev		A							
				cat. no.		-		Product - Customer Drw		sheet 7 of 8													



Amphenol
FCI

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spec ref		-		dr	Sander Soe	2014/09/16			MM	size	A2	scale	3:1			
tolerance std		-		eng	Michael Song	2016/07/27				ecn no	-	rel level	Released			
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Heaven Cen	2016/07/27										
				appr	Pei-Ming Zheng	2016/07/27	product family		-							
surface	linear	0.X		±0.3		Amphenol FCI	title	MODULE ASSEMBLY, XCEDE HD			dwg no	10130105		rev	A	
		0.XX		±0.10												
		0.XXX		±0.05												
ASME Y14.5		angular		0°		±2°		cat. no.		-		Product - Customer Drw			sheet 8 of 8	

PDS: Rev :A

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Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

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ВЧ соединители, коаксиальные кабели,
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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