

10130105 - X0J - XXXLF

LEAD-FREE DESIGNATION
ONLY WITH APPLICABLE
PLATING CODES

4-COLUMN
DIFFERENTIAL
SIGNAL

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

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

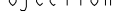
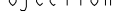
MODULE DESCRIPTION	LETTER DESIGNATION REPRESENTED IN DASH NUMBER										BASE MODULE
LEFT POLARIZING GUIDANCE MODULE (SEE SHEET 6)	N	J	A	B	C	D	E	F	G	H	
	NO KEY NO GUIDE PIN										
RIGHT POLARIZING GUIDANCE MODULE (SEE SHEET 7)	Z	Y	P	Q	R	S	T	U	V	W	
	NO KEY NO GUIDE PIN										
OPEN MODULE (TWO WALL)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

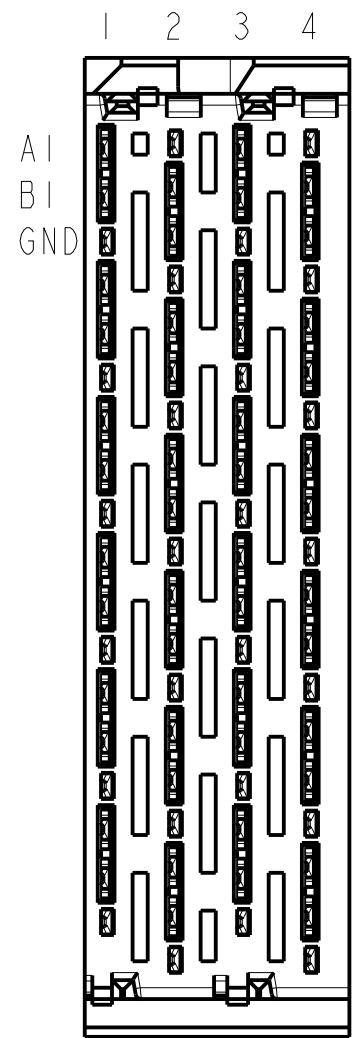
NUMBER	CONTACT MATING WIPE LENGTH		COMPLIANT TAIL TYPE (SEE NOTE 9)
	SIGNAL	GROUND	
1	2 MM	4 MM	0.55 (0.0217" DRILL)
2	3 MM	4 MM	0.55 (0.0217" DRILL)
3	2 MM	4 MM	0.45 MICRO (0.0177" DRILL)
4	3 MM	4 MM	0.45 MICRO (0.0177" DRILL)
5	2 MM	3 MM	0.55 (0.0217" DRILL)
6	3 MM	3 MM	0.55 (0.0217" DRILL)
7	2 MM	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-XXXX, WHERE: "X" DENOTES MODULE TYPE PER CHART ON THIS SHEET "YYYY" IS A SEQUENTIAL NUMBER BEGINNING WITH "0001".

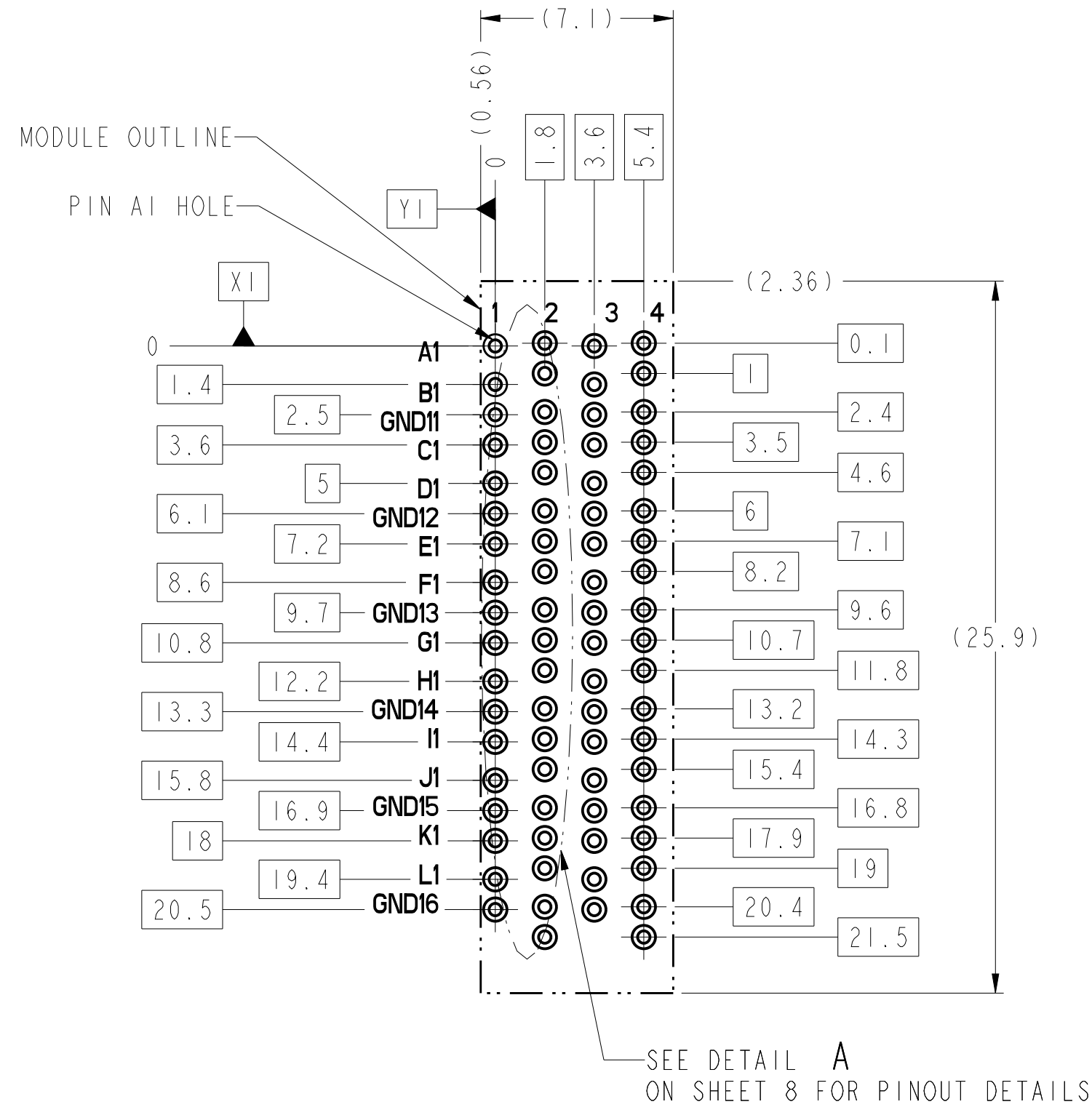
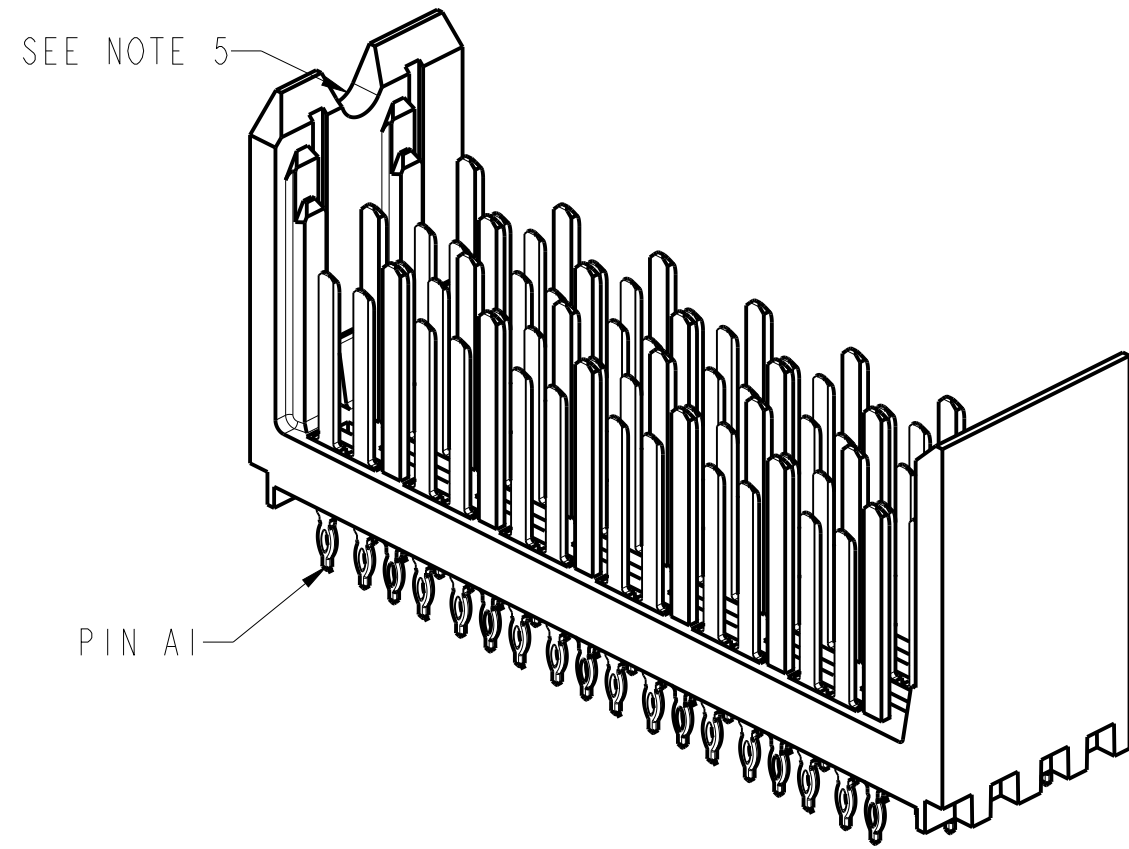
TABLE 1 (SEE NOTE 11)		
	UNGROUND	GROUND
FHS	Ø 2.35-Ø 2.55	Ø 2.35-Ø 2.55
PAD	N/A	Ø 5.50
PLATED	NO	YES
DRILL(mm)	2.44mm	2.58mm
DRILL(in)	0.096"	0.1015"

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	2014/09/16	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				product family	XCEDE HD	rel level	Released	
				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	
ASME Y14.5		0.XX	±0.10			VERTICAL HEADER, 6 PAIR 4 COLUMN								
	angular	0.XXX	±0.05											
			0°			cat. no.	-	Product - Customer Drw				sheet 1 of 8		

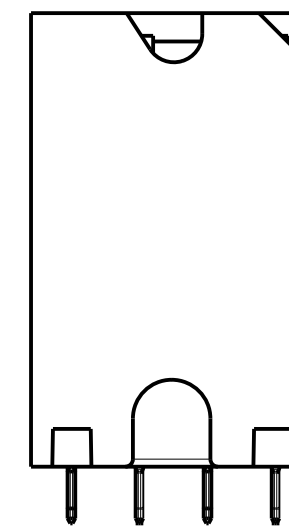
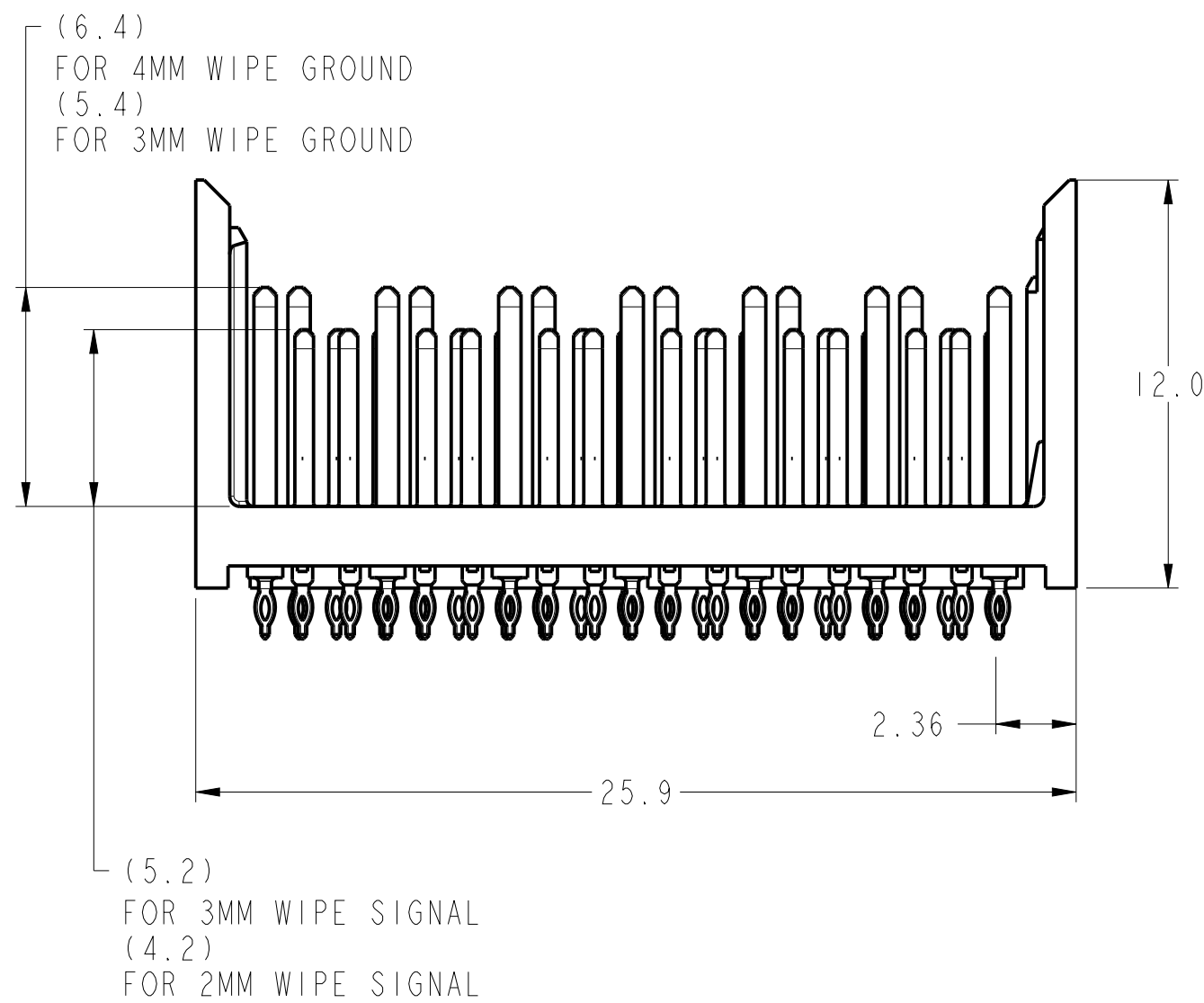
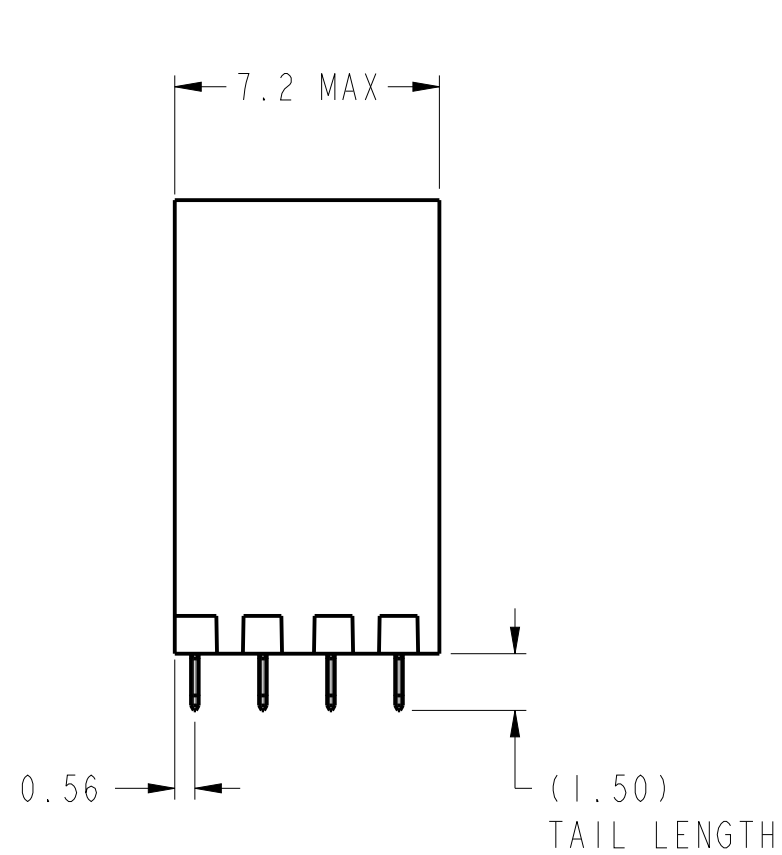


OPEN WALL MODULE

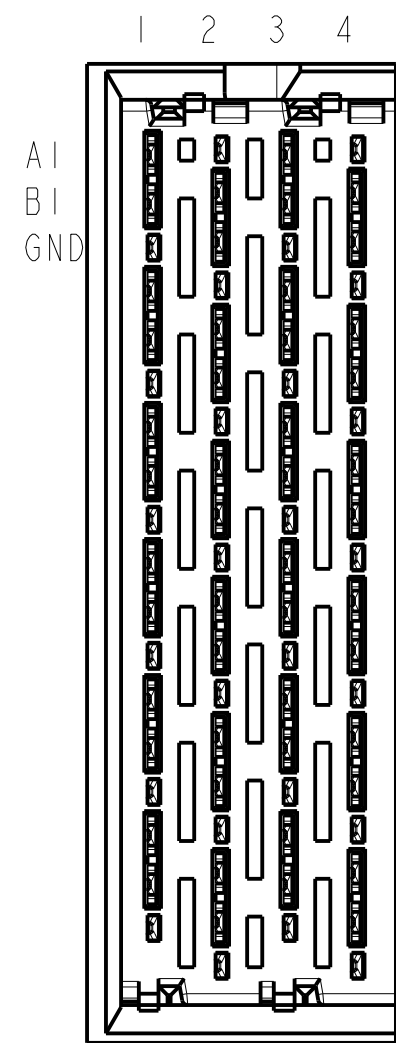


BP HOLE PATTERN COMPONENT SIDE

OPEN WALL MODULE BACKPLANE FOOTPRINT



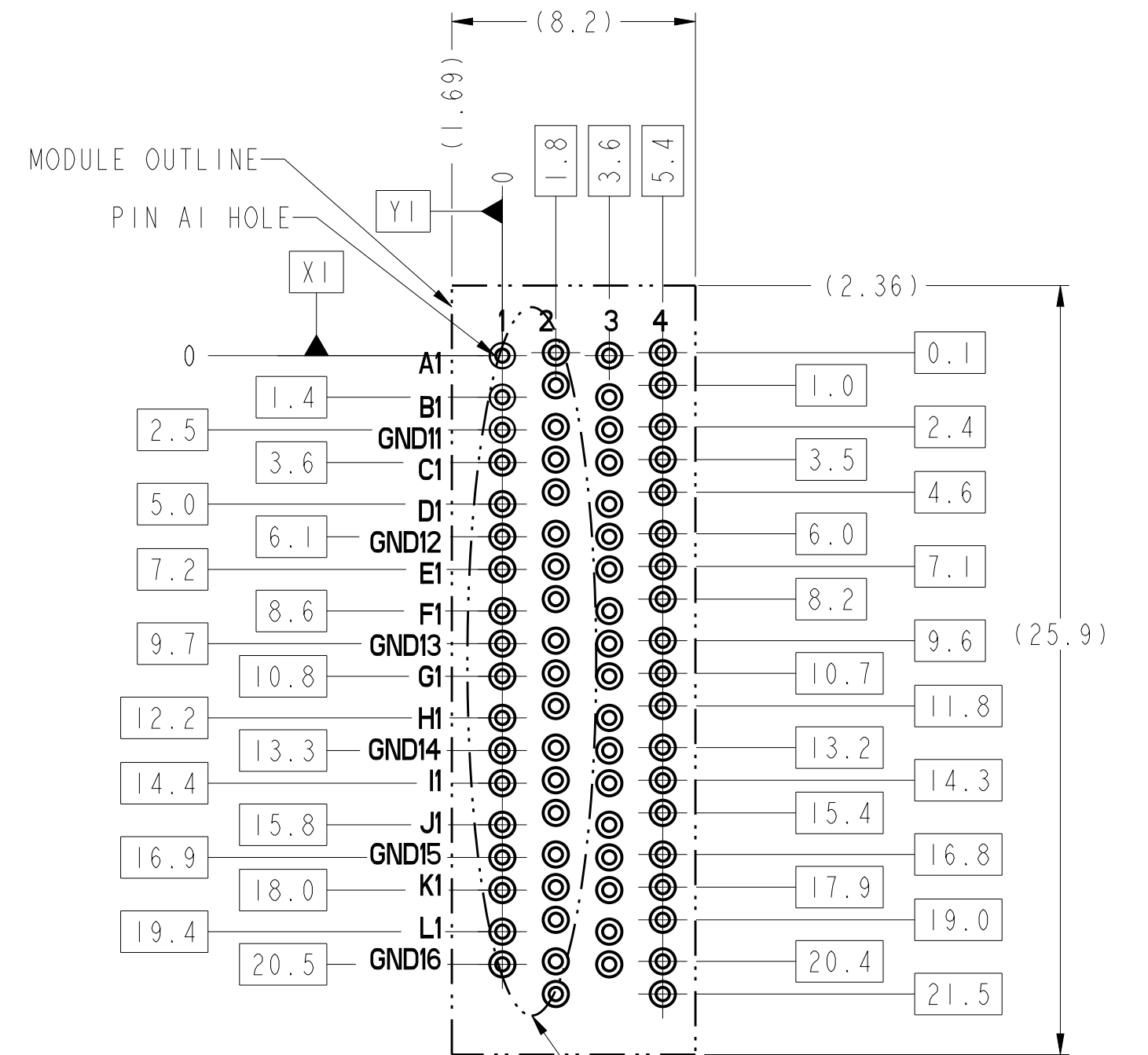
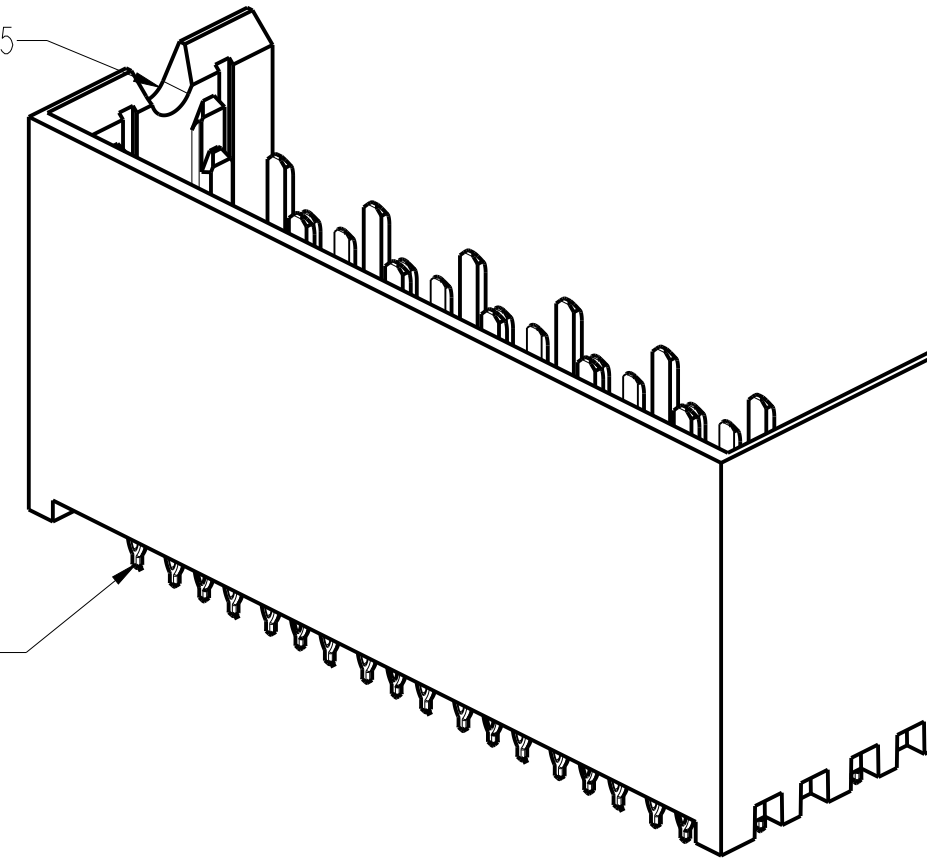
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tolerance std	ASME Y14.5	eng	Michael Song	2016/07/27	chr	Heaven Cen	ecn no	-		
surface	✓	appr	Pei-Ming Zheng	2016/07/27	product family	XCEDE HD	rel level	Released		
linear	0.X ±0.3 0.XX ±0.10 0.XXX ±0.05	Amphenol FCI	title	MODULE ASSEMBLY, XCEDE HD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



LEFT WALL MODULE

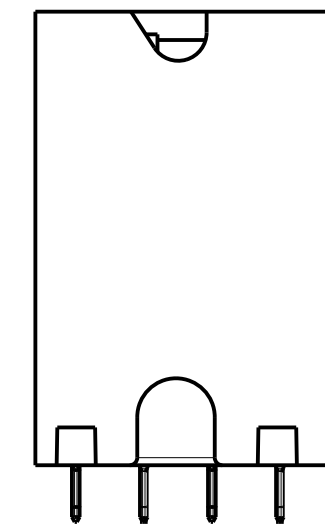
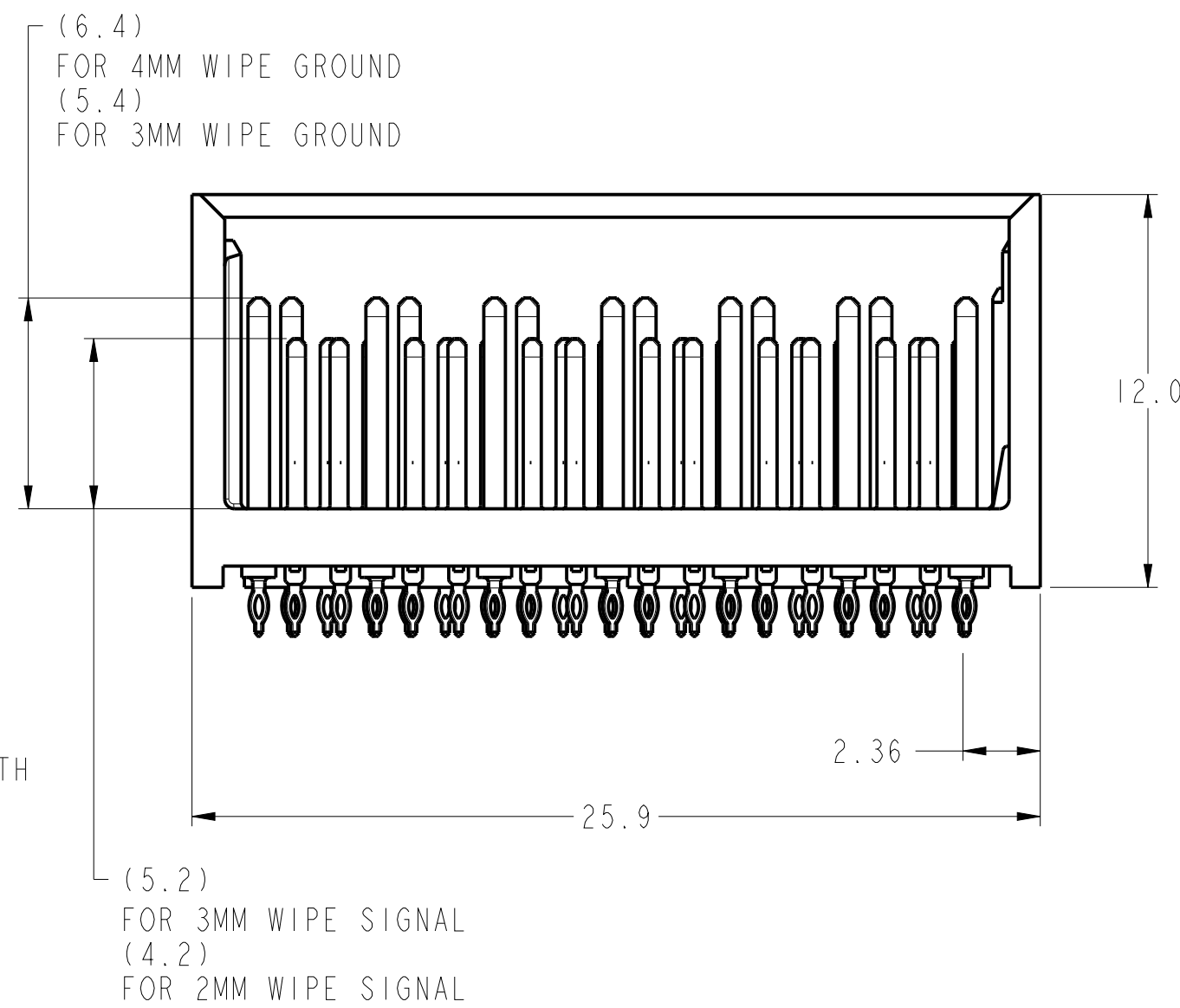
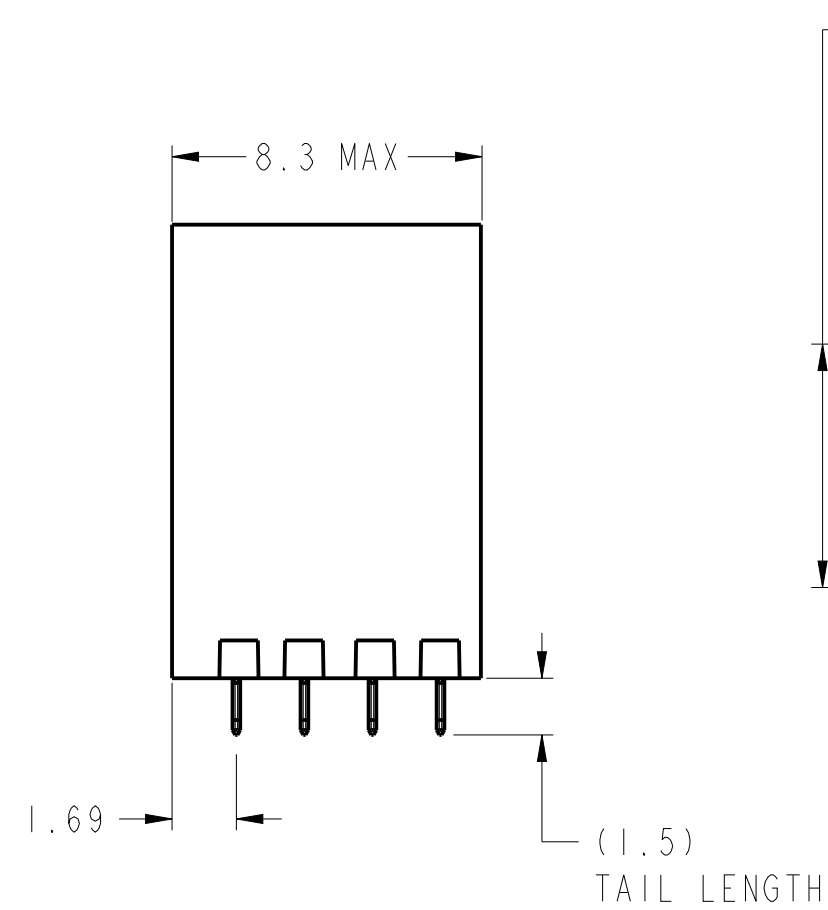
SEE NOTE 5

PIN AI



BP HOLE PATTERN COMPONENT SIDE

LEFT WALL MODULE BACKPLANE FOOTPRINT

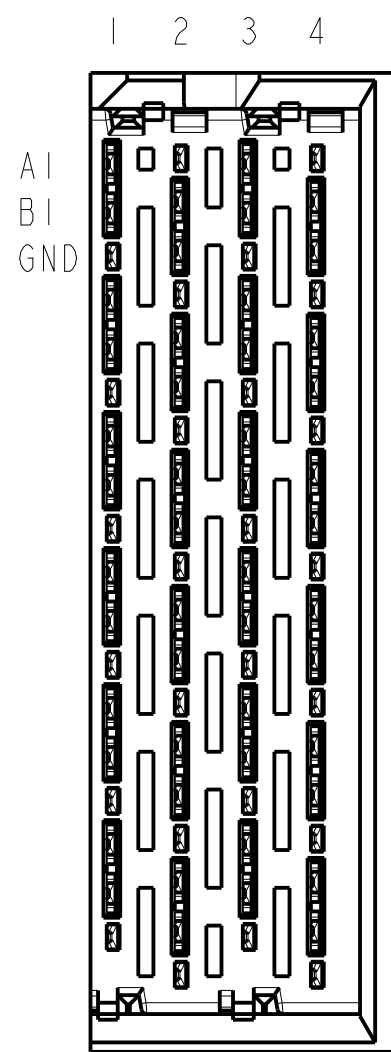


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tolerance std	-	eng	Michael Song	2016/07/27	chr	Heaven Cen	2016/07/27	ecn no	-	
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	appr	Pei-Ming Zheng	2016/07/27	product family	XCEDE HD	rel level	Released		
surface	linear	0.X	±0.3	0.XX	±0.10	0.XXX	±0.05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

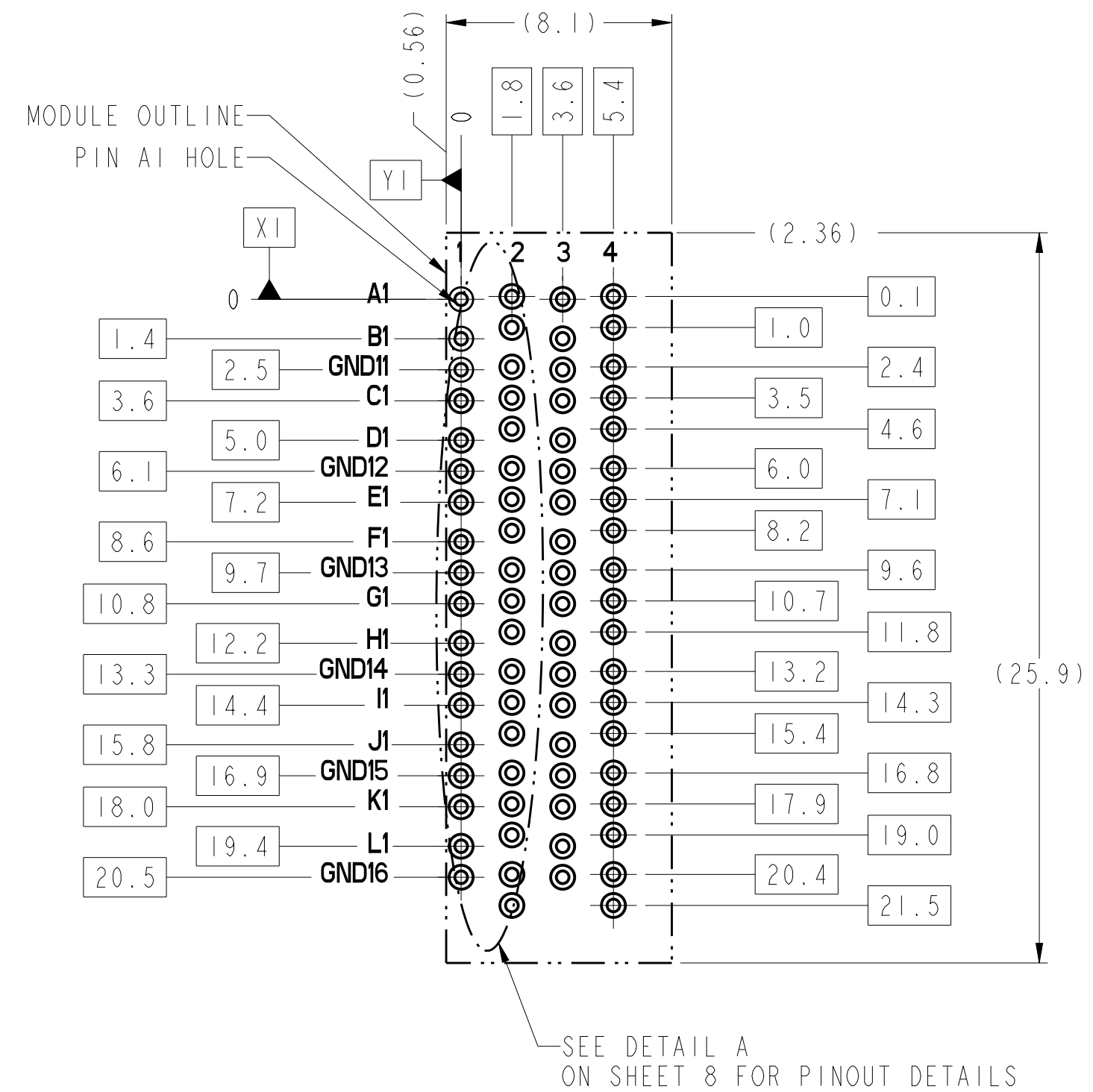
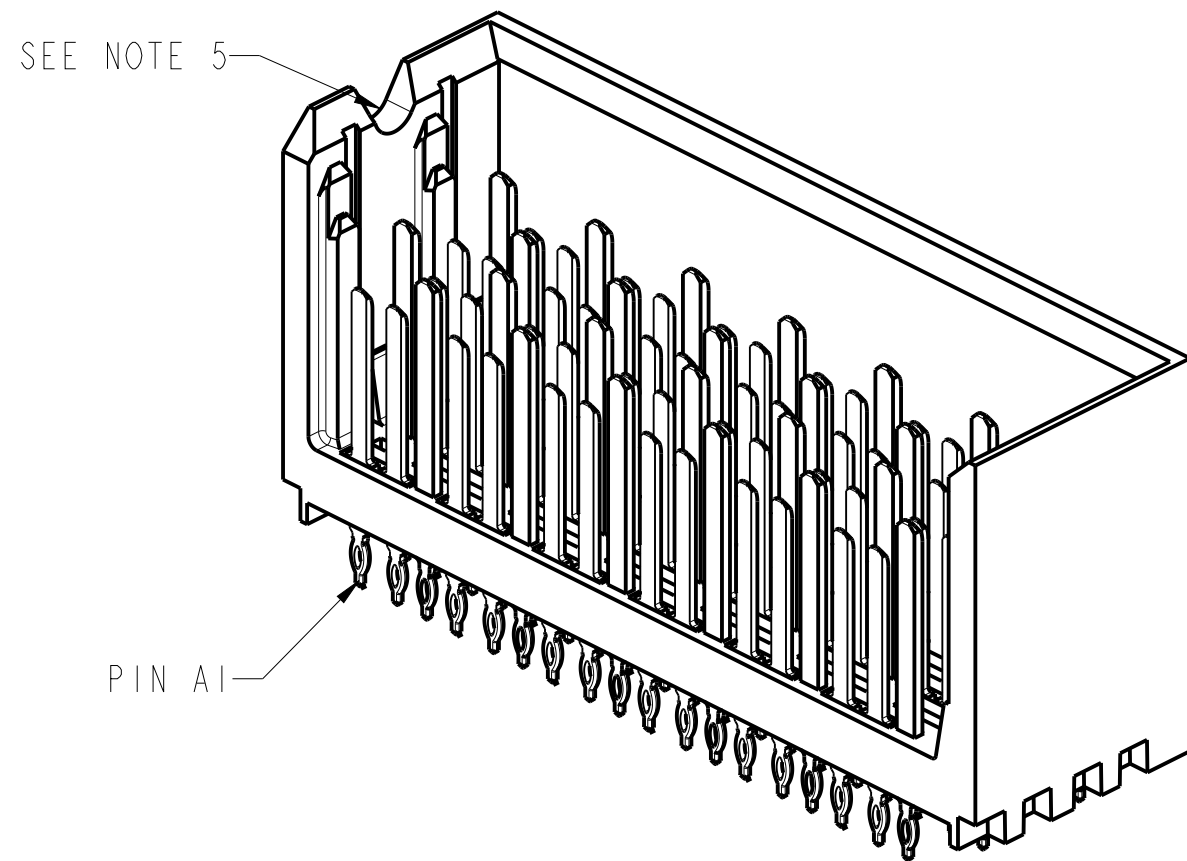
PDS: Rev :A

STATUS: Released

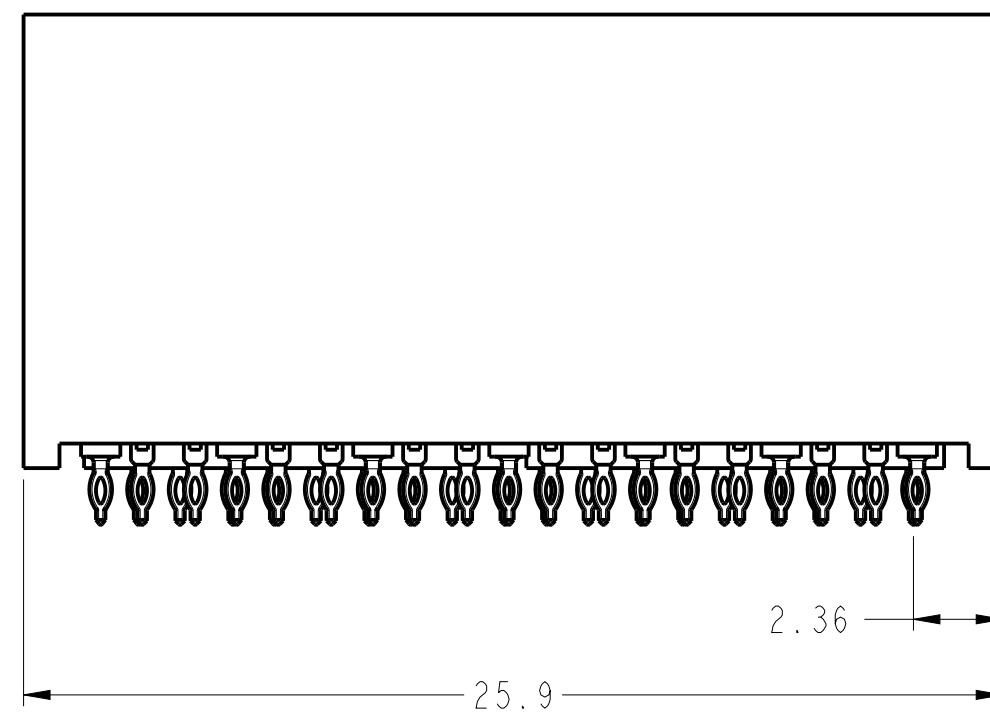
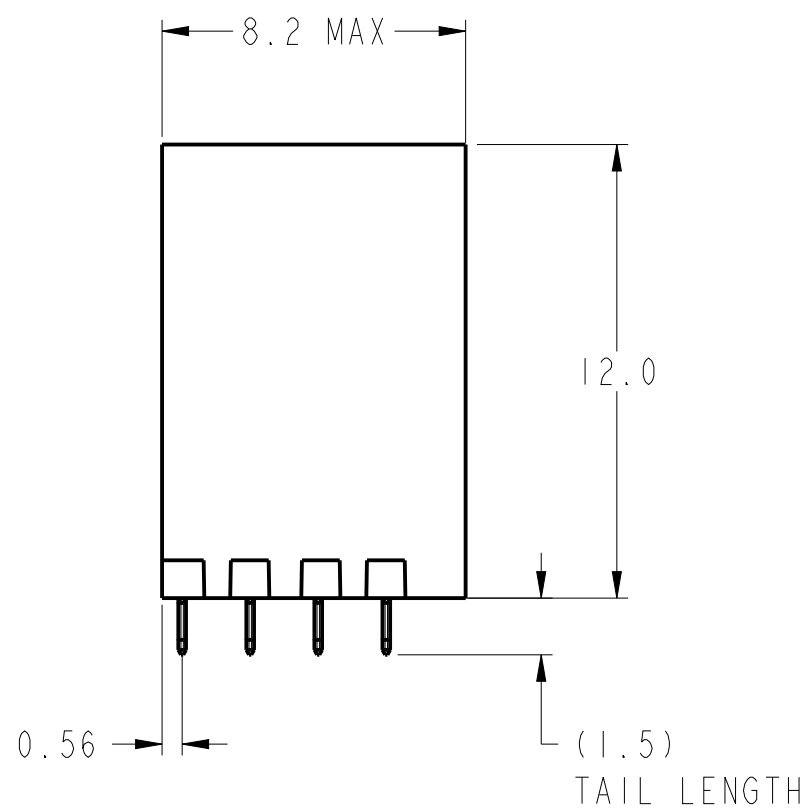
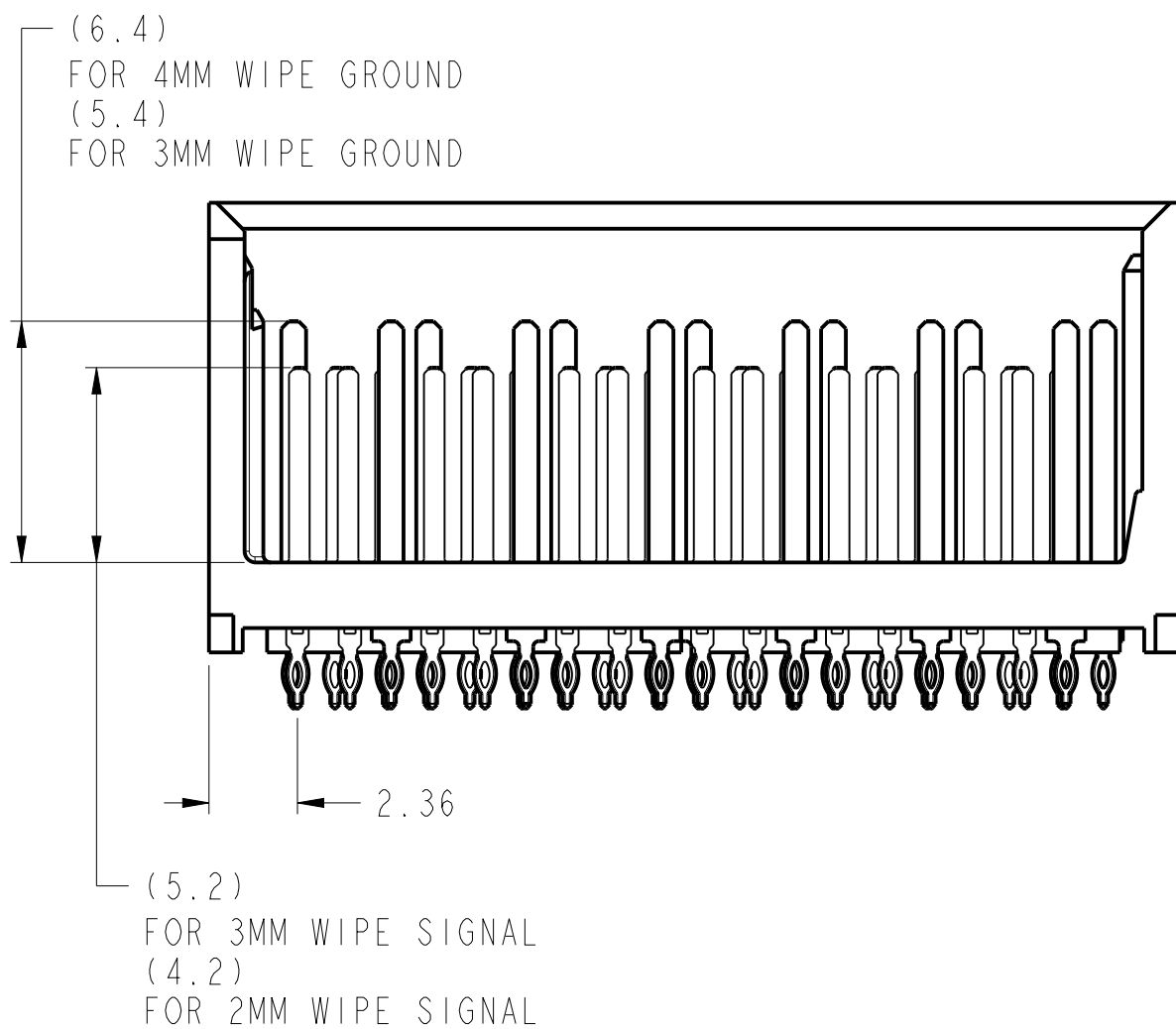
Printed: 31 28, 2016

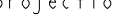
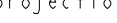


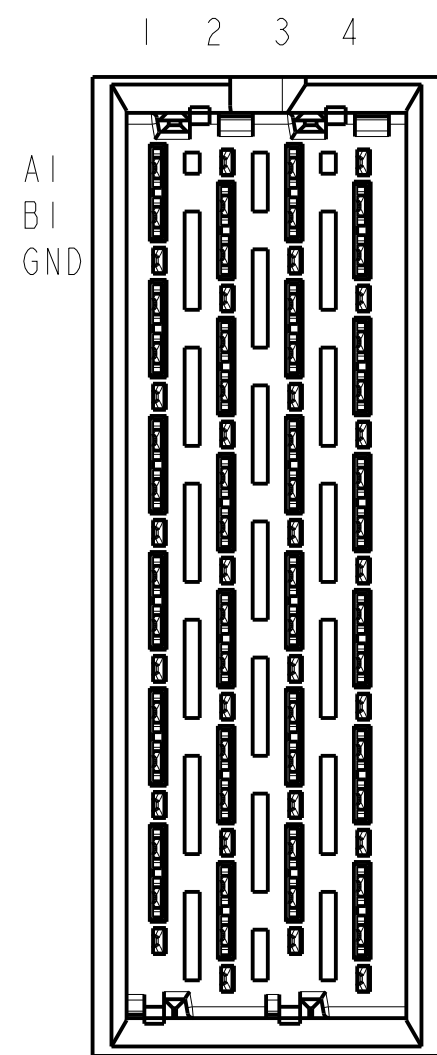
RIGHT WALL MODULE



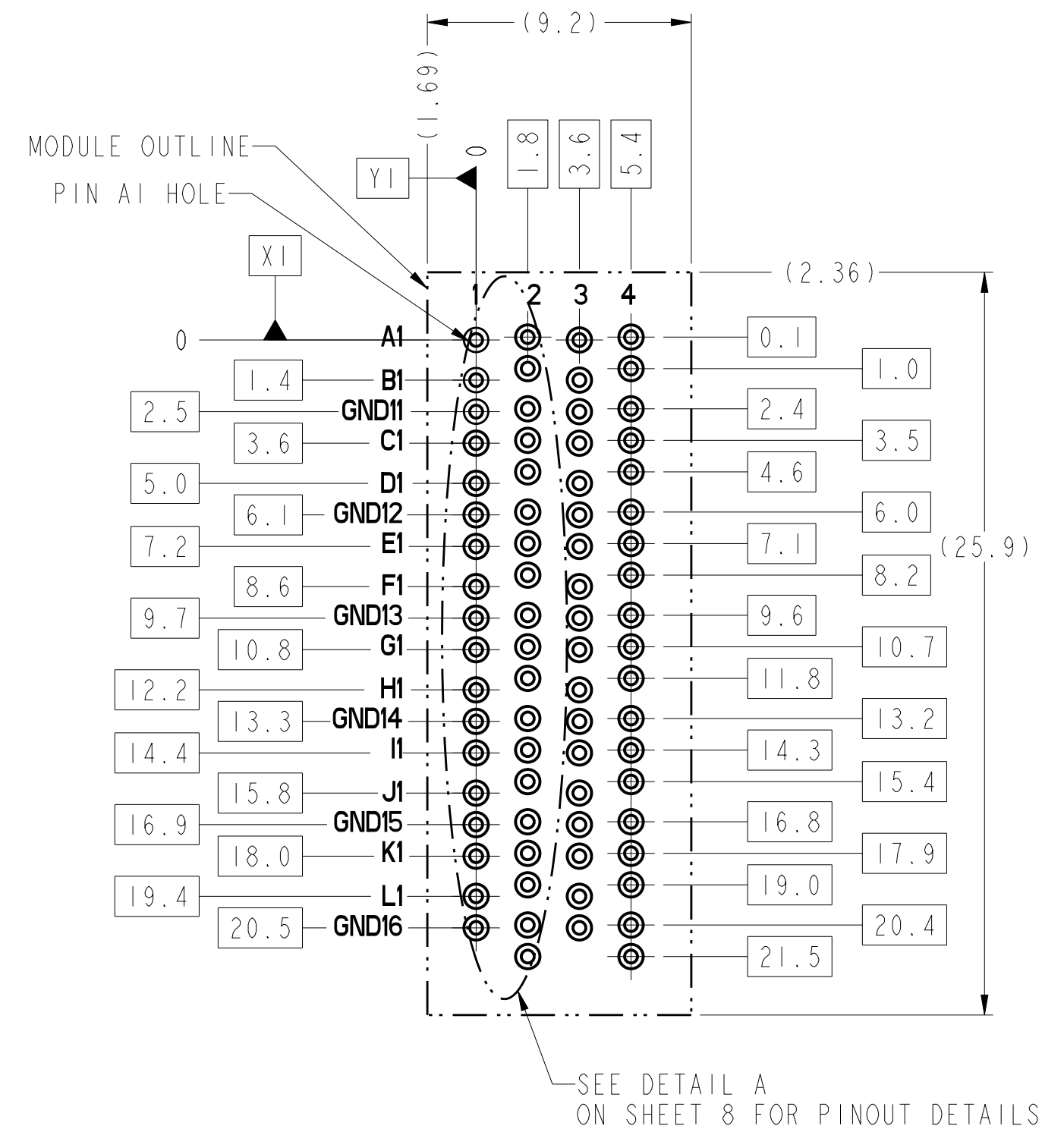
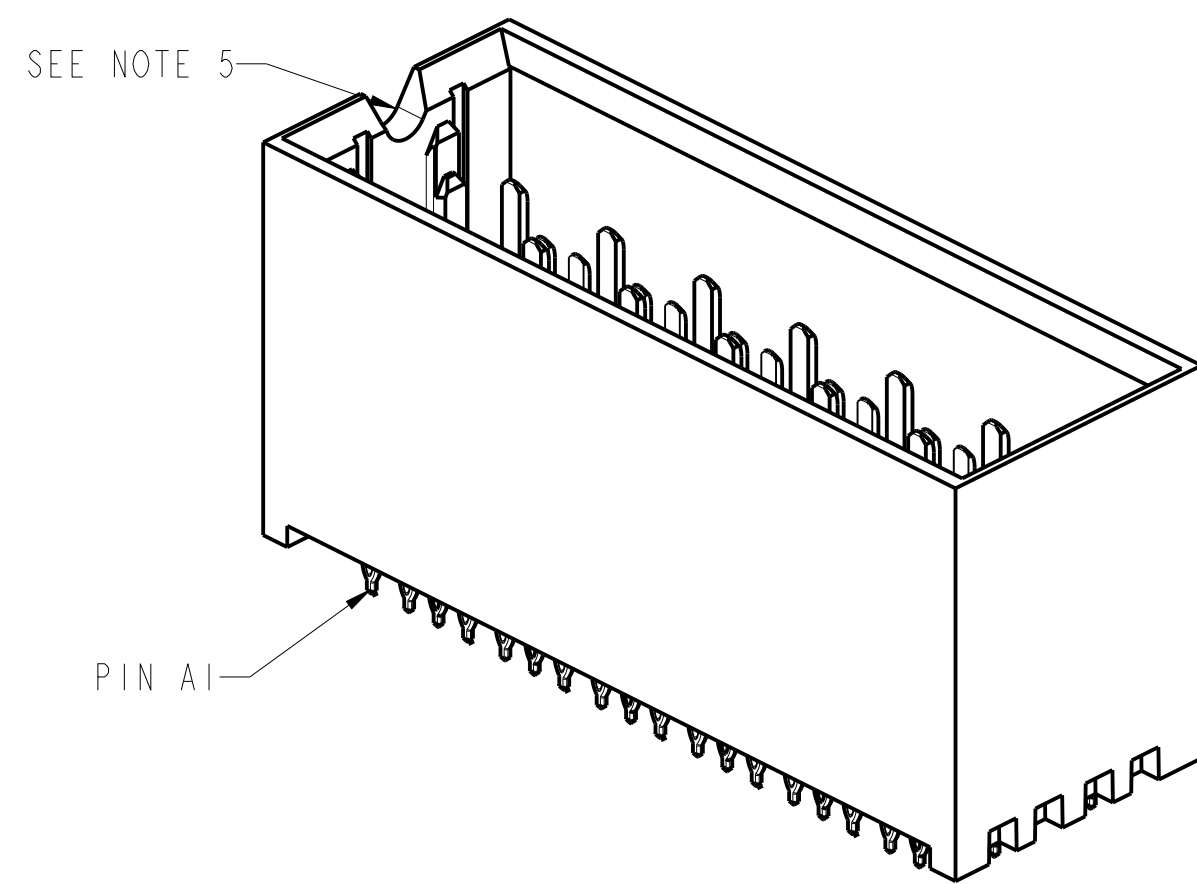
BP HOLE PATTERN COMPONENT SIDE
RIGHT WALL MODULE BACKPLANE FOOTPRINT



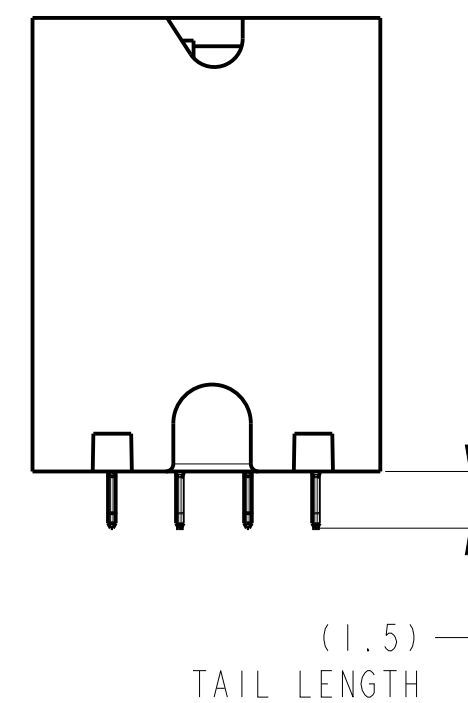
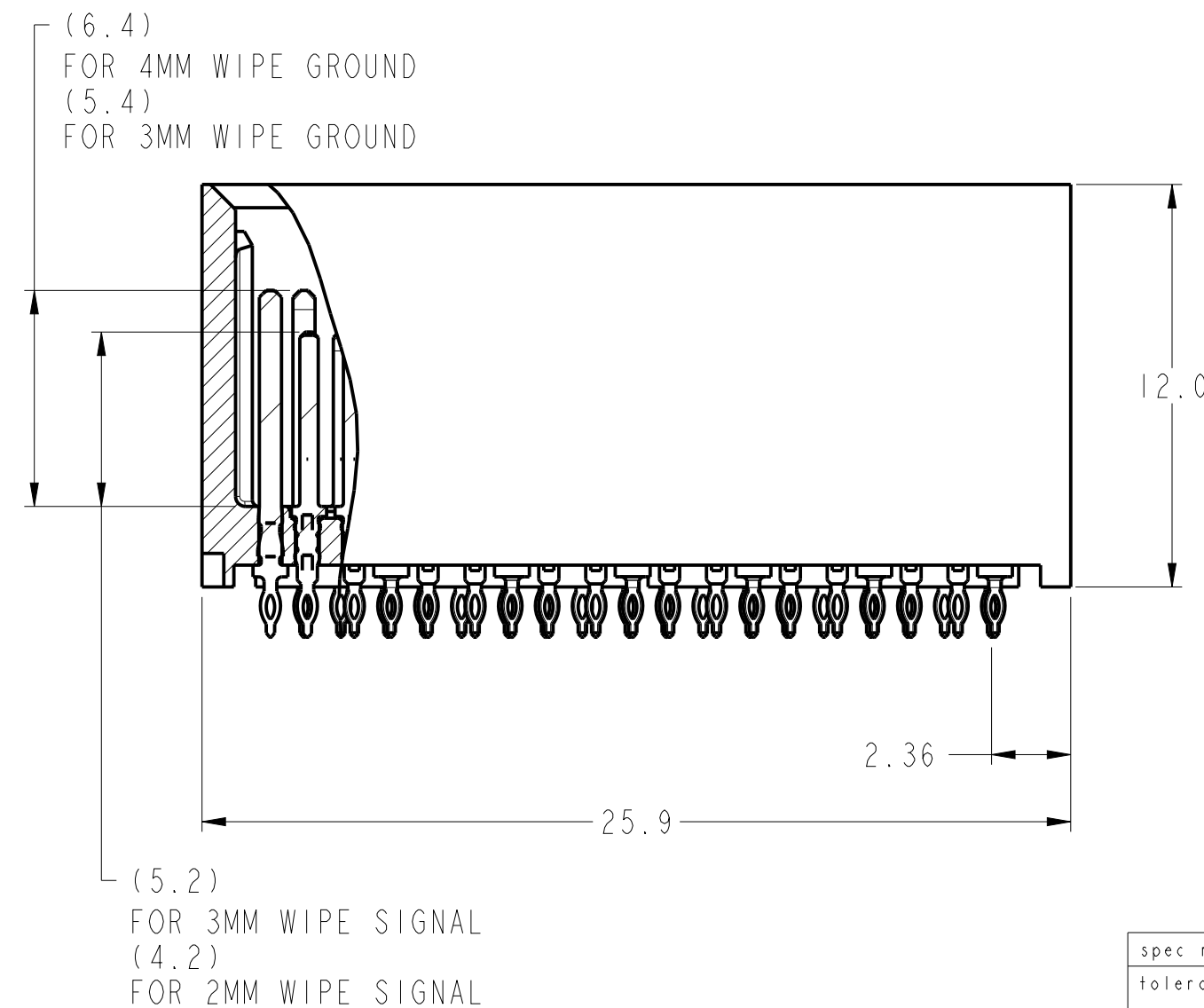
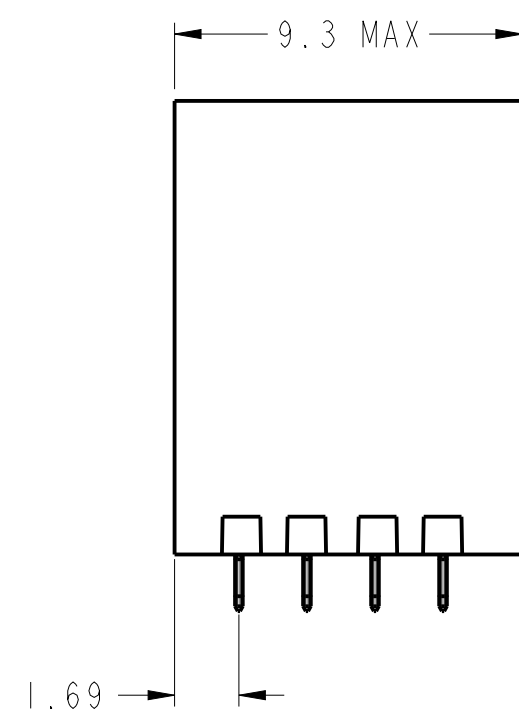
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tolerance std	-		eng	Michael Song	2016/07/27			XCEDE HD	ecn no	-				
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Heaven Cen	2016/07/27					product family	rel level	Released		
			appr	Pei-Ming Zheng	2016/07/27									
surface		linear	0.X	±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			



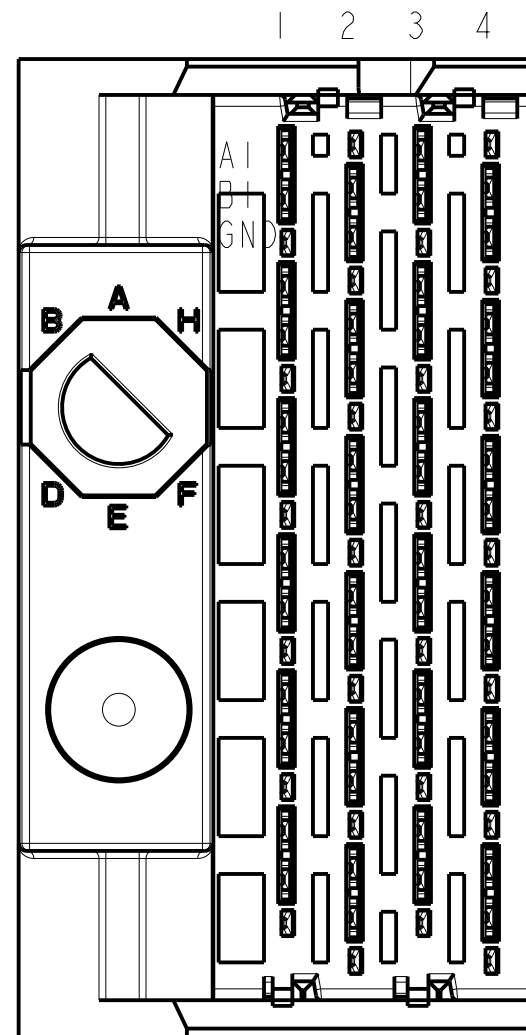
FOUR WALL MODULE



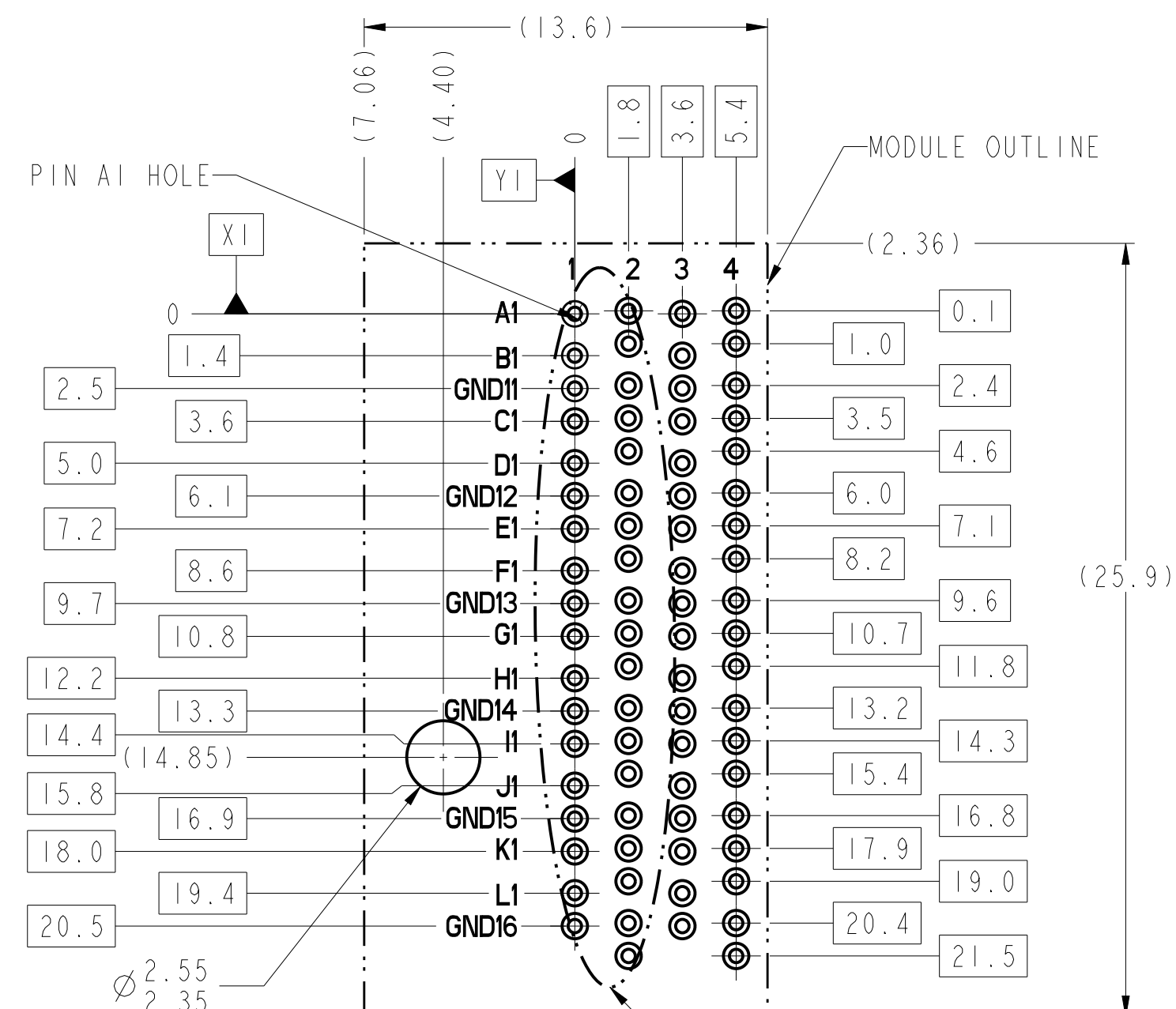
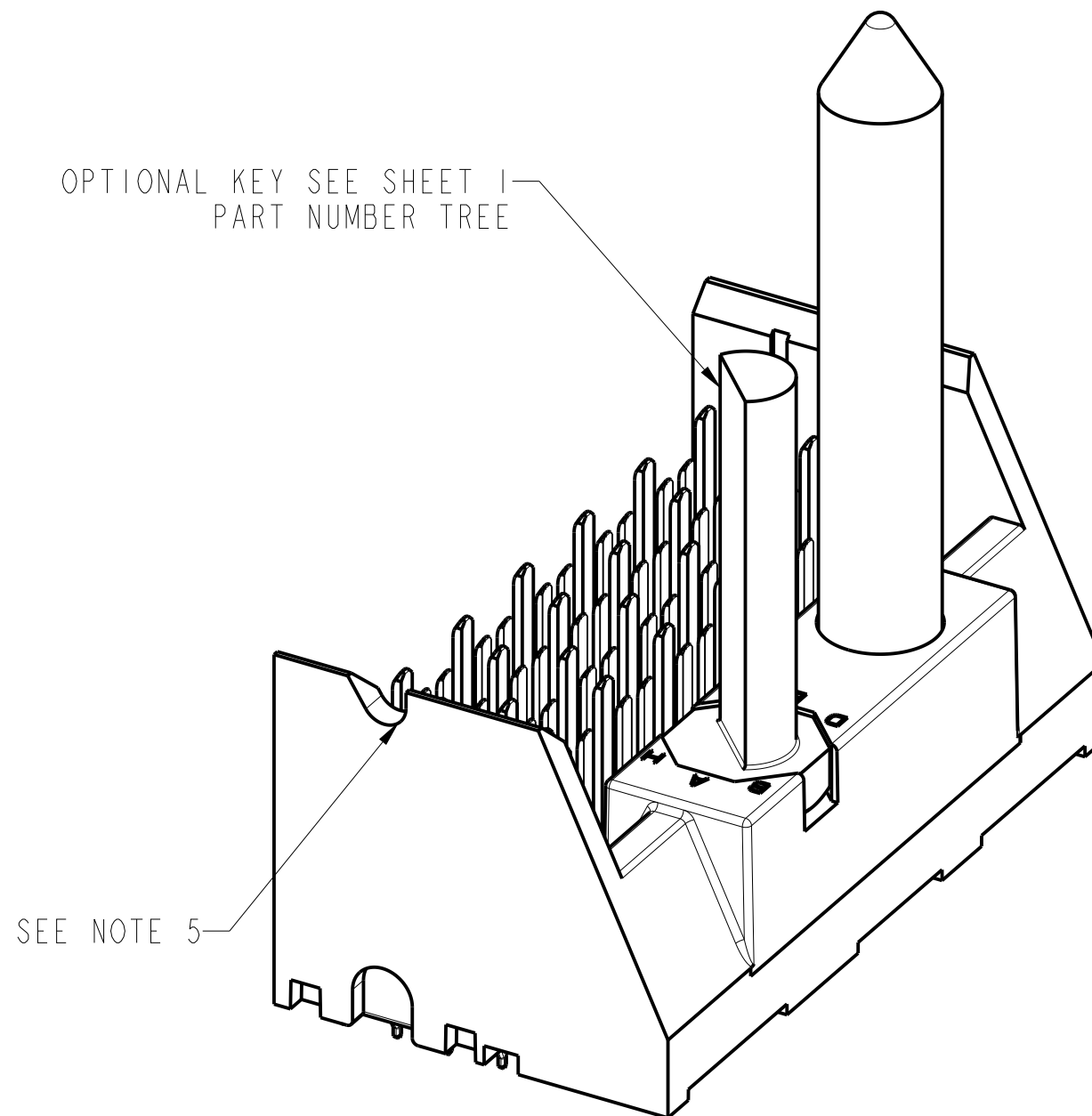
BP HOLE PATTERN COMPONENT SIDE
FOUR WALL MODULE BACKPLANE FOOTPRINT



spec ref	-		dr	Sander Soe	2014/09/16	projection		MM	size	A2	scale	5:1		
tolerance std	-		eng	Michael Song	2016/07/27			ecn no	-					
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Heaven Cen	2016/07/27				rel level			Released		
			appr	Pei-Ming Zheng	2016/07/27				product family			XCEDE HD		
surface	✓	linear	0.X	±0.3	Amphenol FCI	Title	MODULE ASSEMBLY, XCEDE HD				dwg no	10130105	rev	A
		0.XX	±0.10	VERTICAL HEADER, 6 PAIR 4 COLUMN										
ASME Y14.5	0.XXX	±0.05												
	angular	0°	±2°											
					cat. no.	-	Product - Customer Drw					sheet 5 of 8		



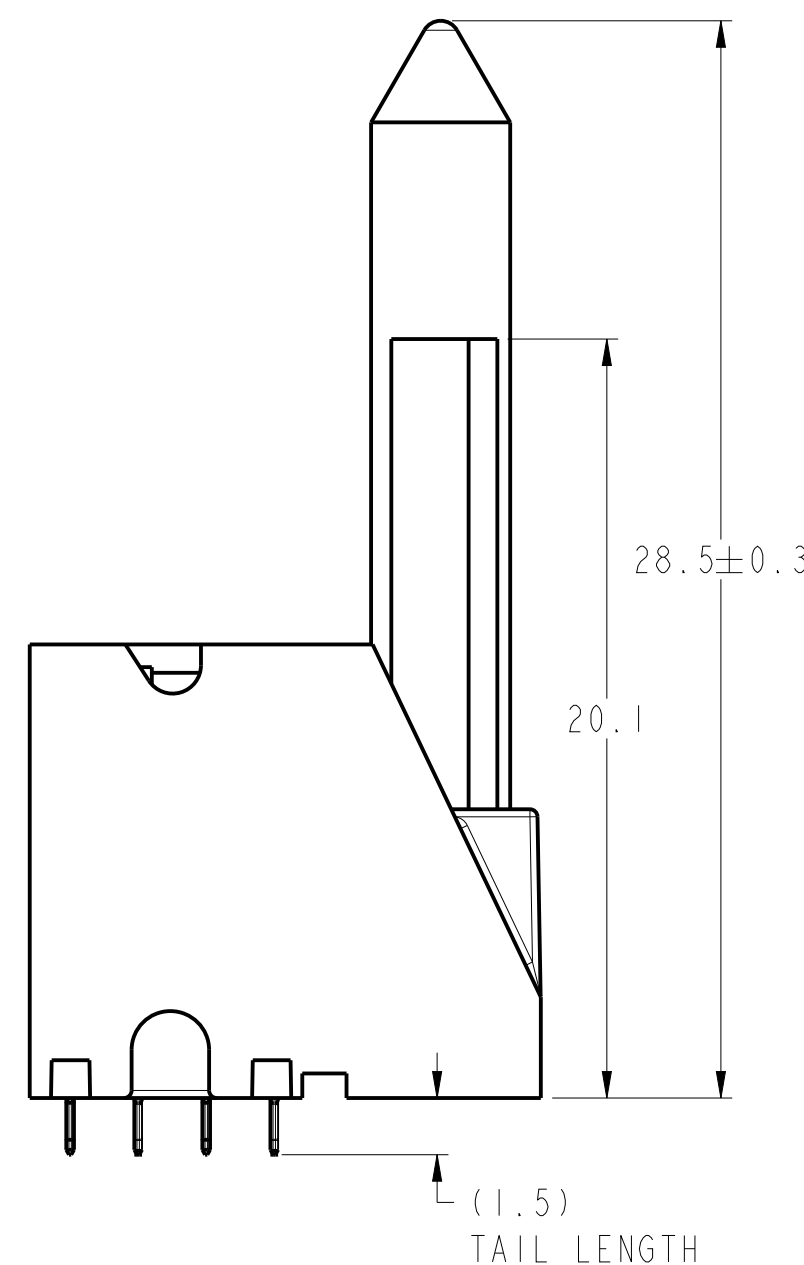
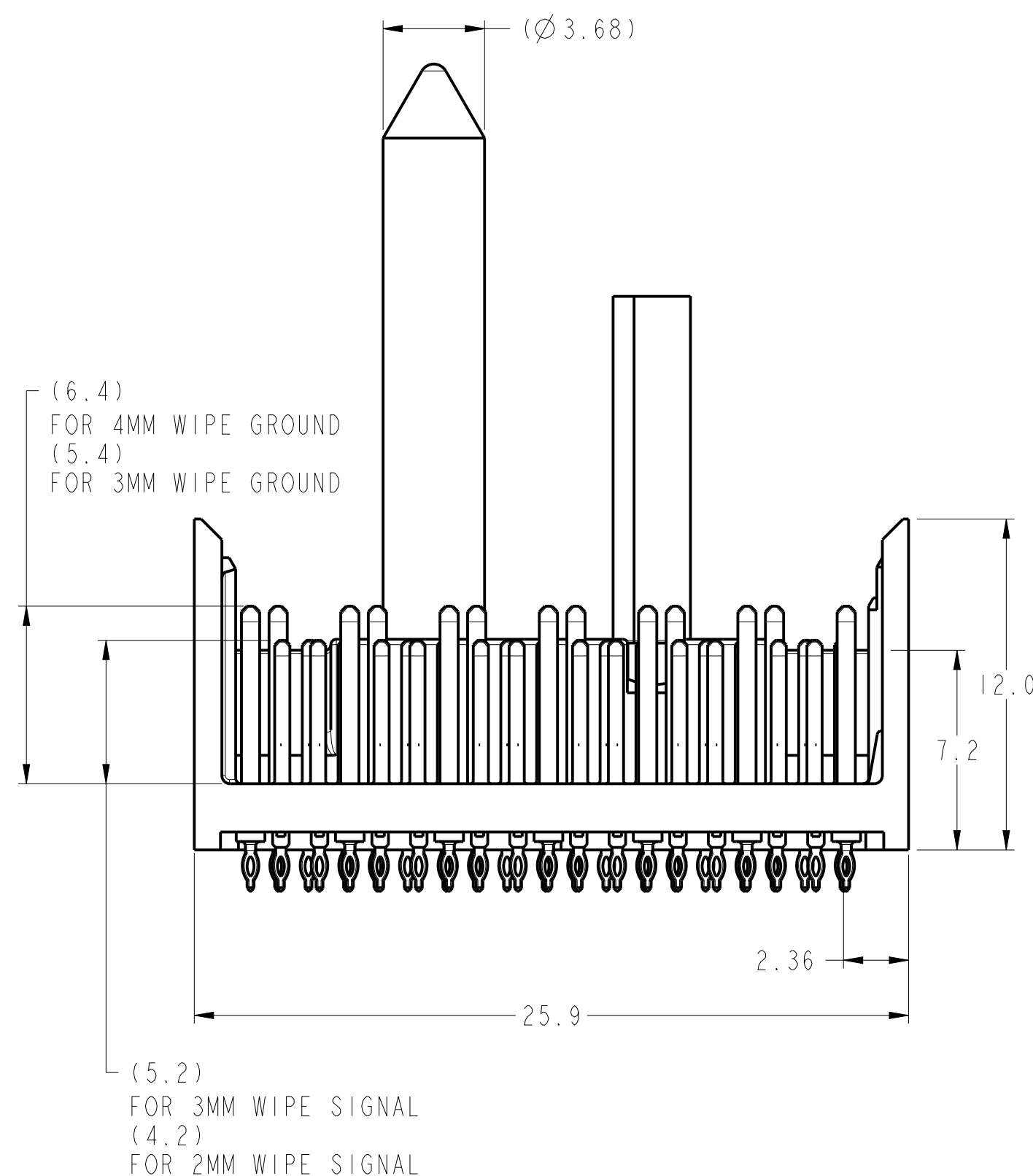
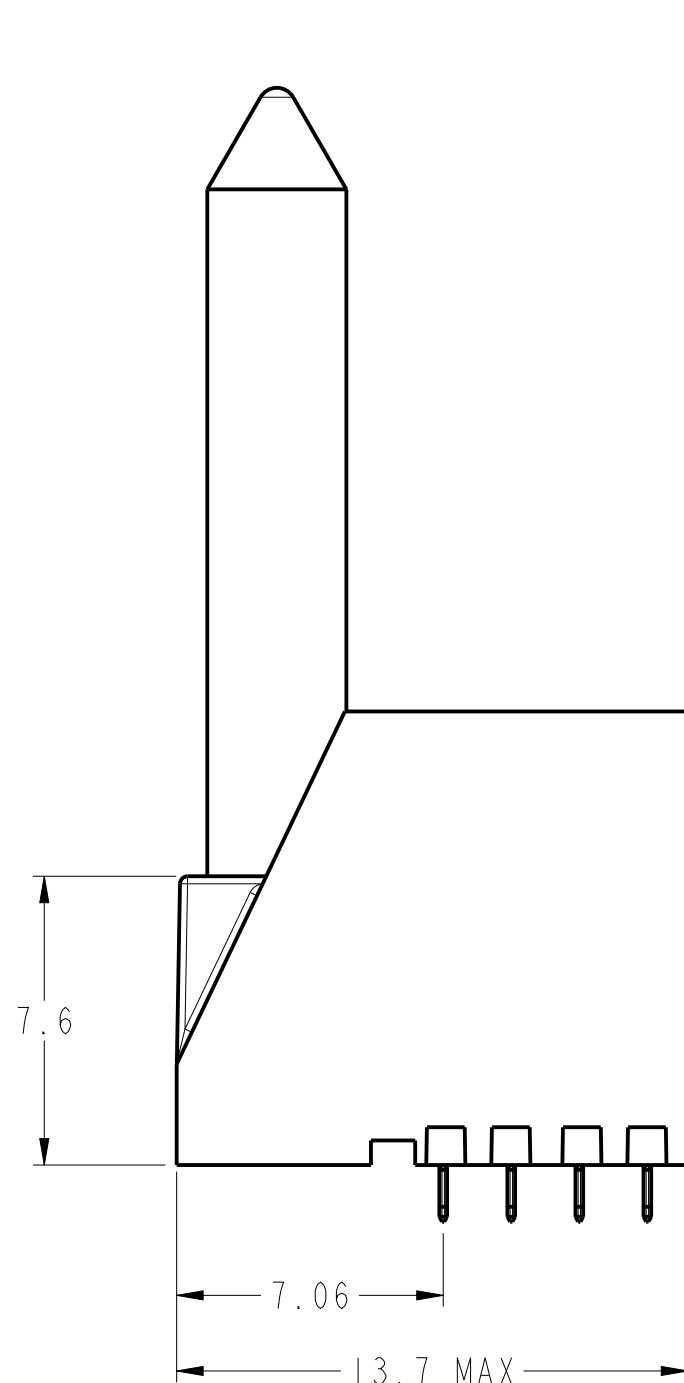
LEFT POLARIZING / GUIDE MODULE

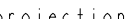


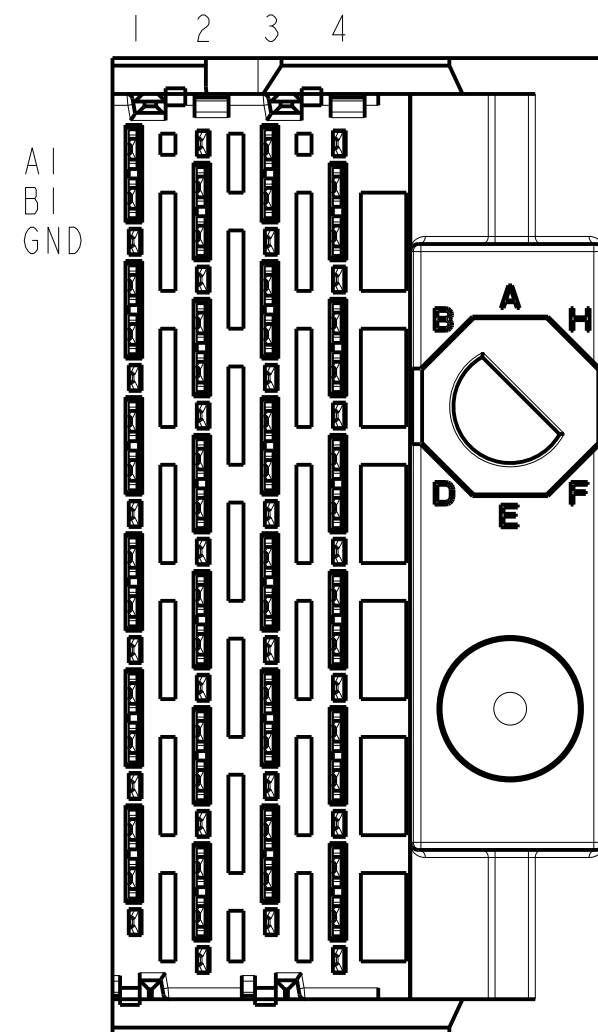
SEE NOTE 10 & TABLE 1

SEE DETAIL A ON SHEET 8 FOR PINOUT DETAILS

BP HOLE PATTERN COMPONENT SIDE
LEFT POLARIZING GUIDE MODULE
BACKPLANE FOOTPRINT



spec ref		-		dr		Sander Soe		2014/09/16		projection				MM		size		A2		scale		5:1							
tolerance std		-		eng		Michael Song		2016/07/27				XCEDE HD		ecn no		-		rel level		Released									
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		Heaven Cen		2016/07/27						product family															
				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		cat. no.																-		Product - Customer Drw		sheet 6 of 8	
ASME Y14.5		angular		0.XXX		±0.05																							
						+2°																							

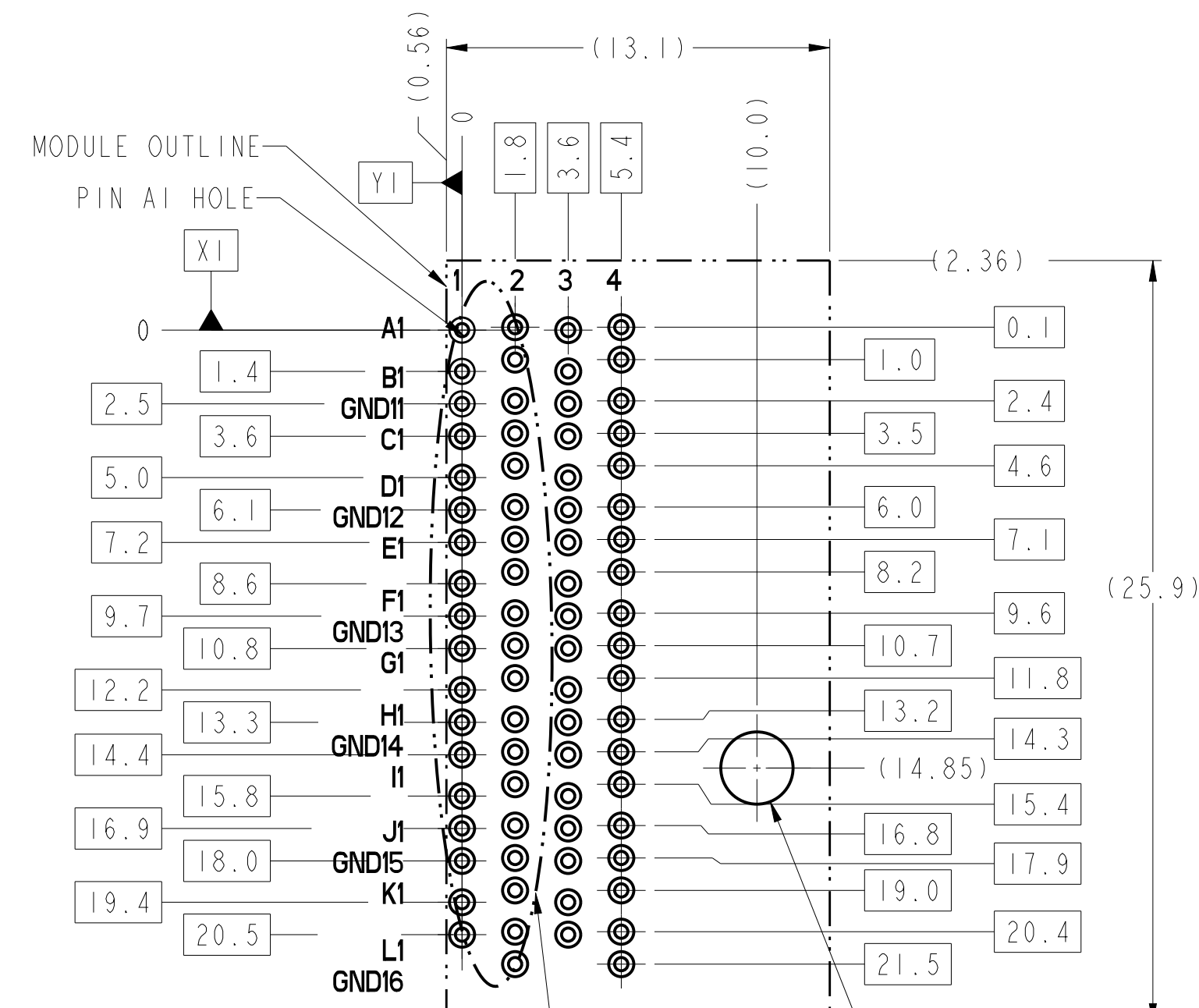


RIGHT POLARIZING GUIDE MODULE

OPTINAL KEY SEE SHEET 1
PART NUMBER TREE

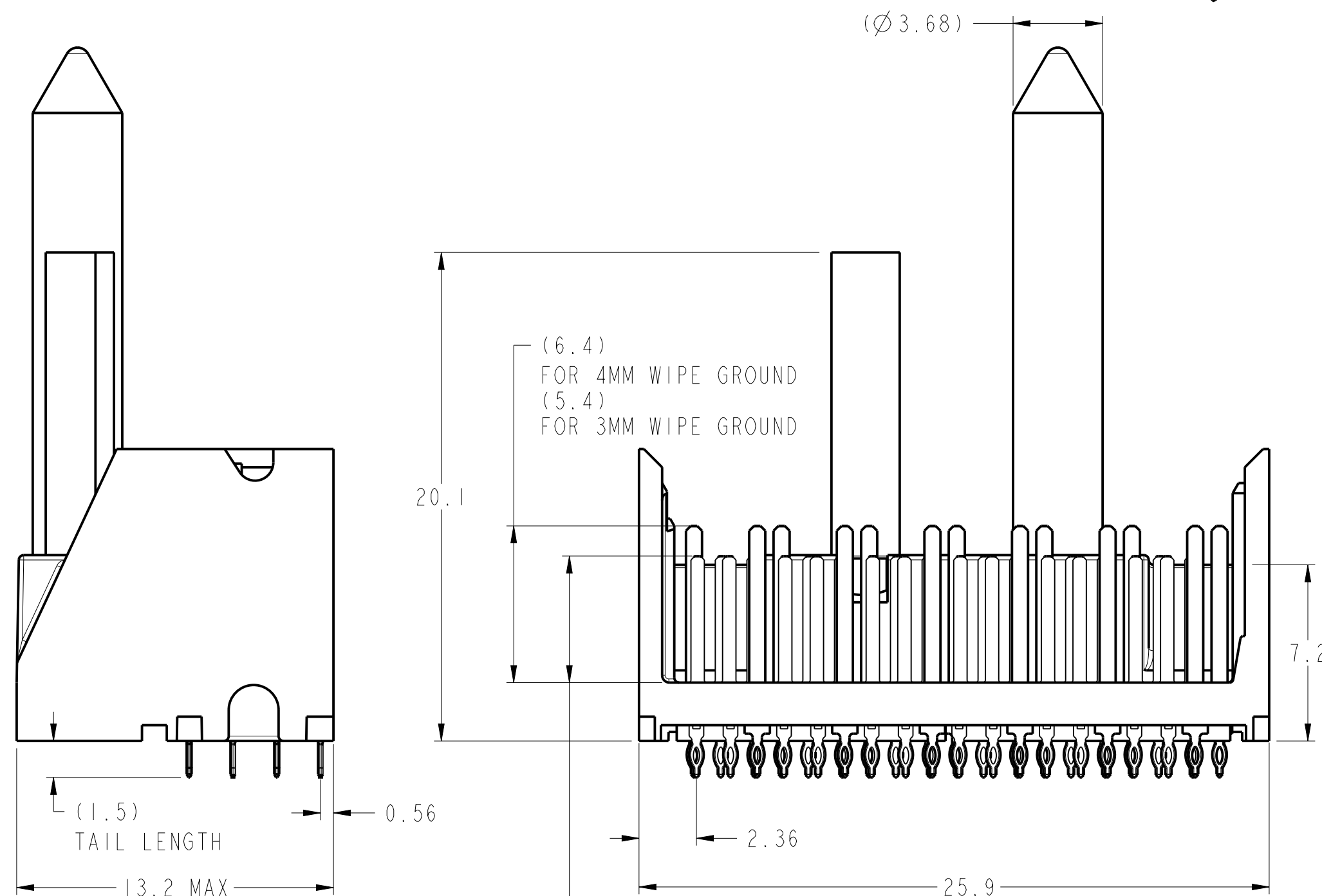
SEE NOTE 5

PIN AI

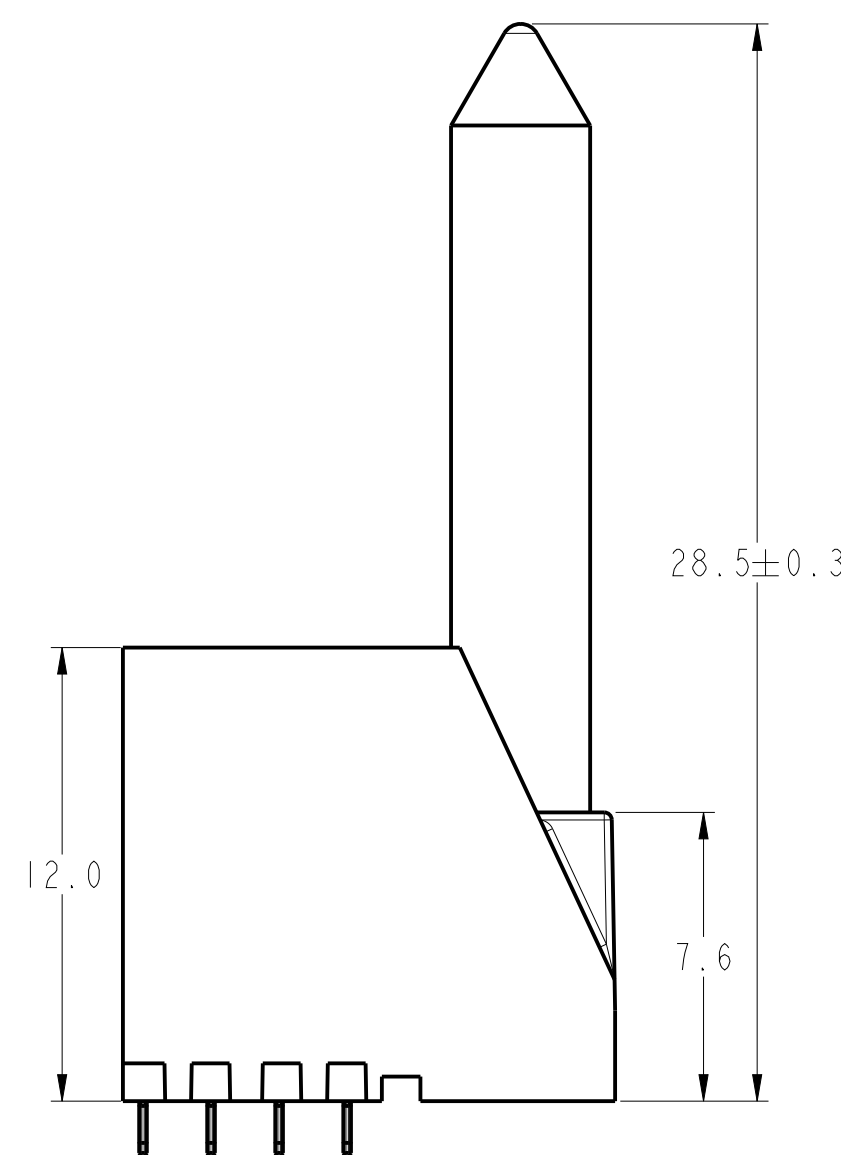


SEE DETAIL A
ON SHEET 8 FOR PINOUT DETAILS

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	ASME Y14.5	eng	Michael Song	2016/07/27	chr	Heaven Cen	ecn no	-		
		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°
Amphenol FCI		MODULE ASSEMBLY, XCEDE HD		10130105		A		Product - Customer Drw		sheet 7 of 8
cat. no.		PDS: Rev :A		STATUS: Released		Printed: 31 28, 2016				

