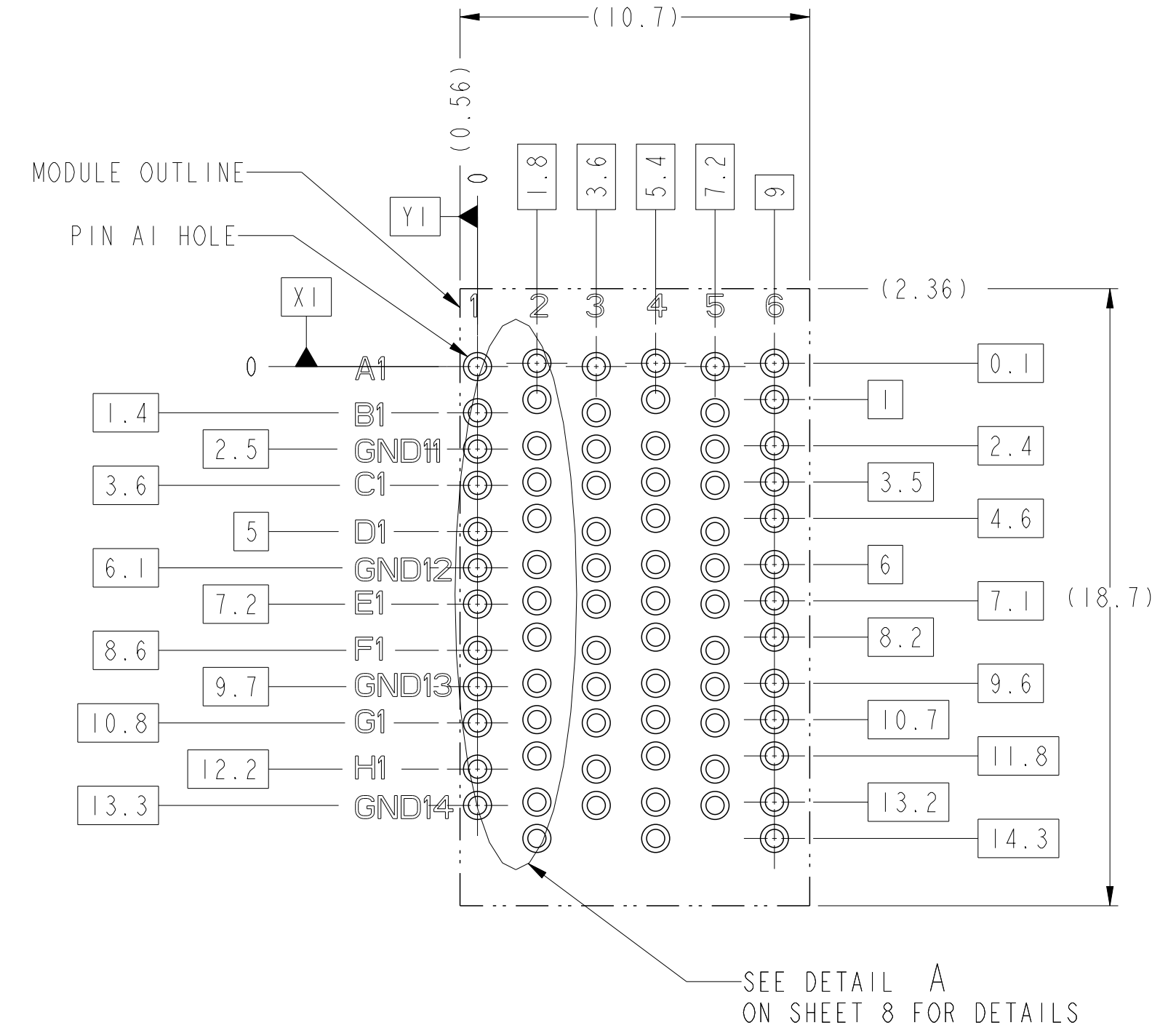
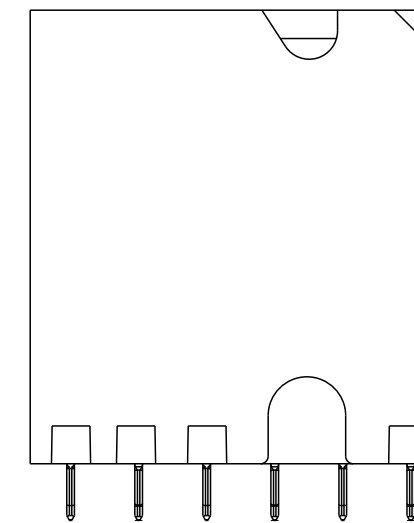
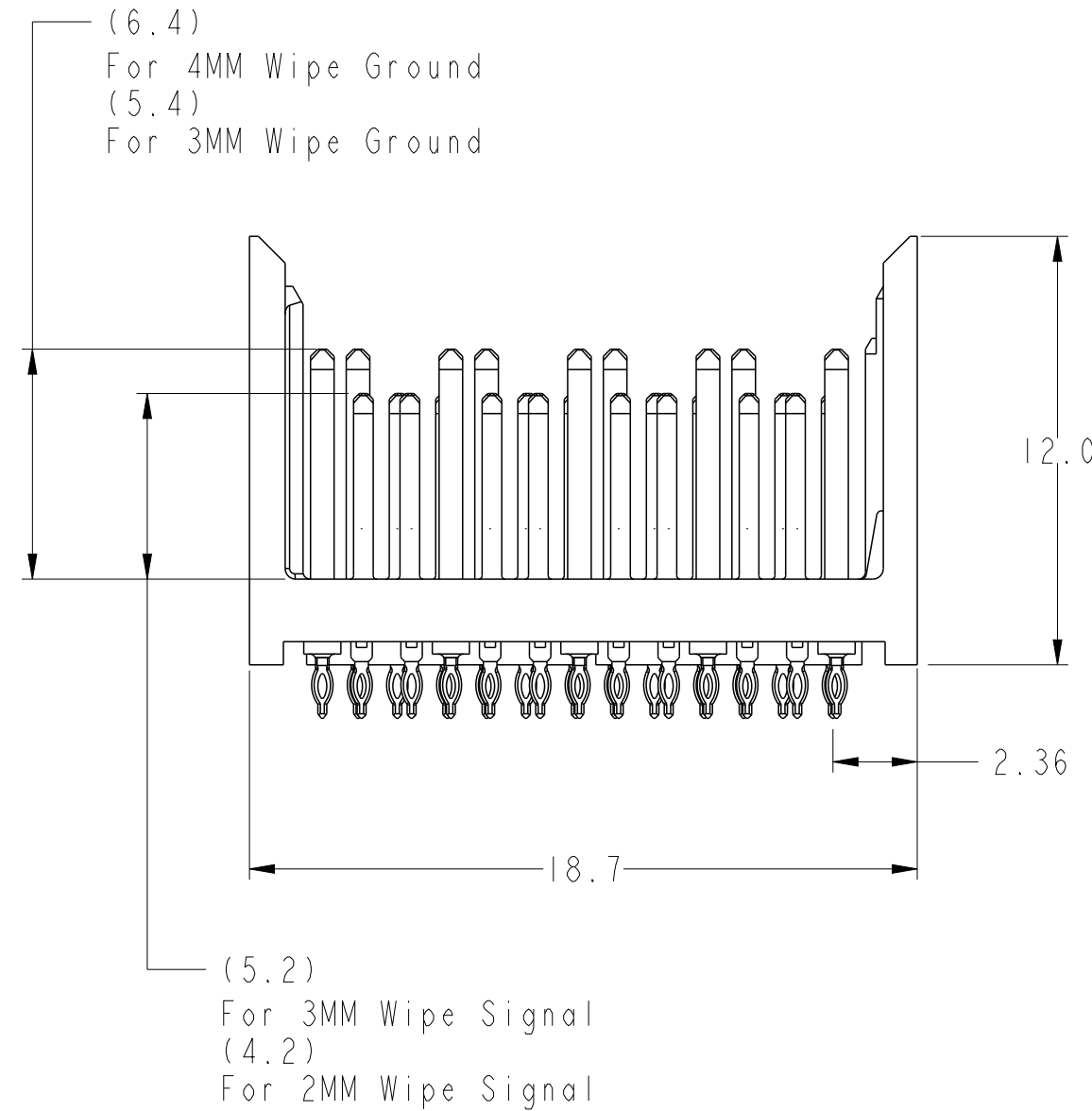
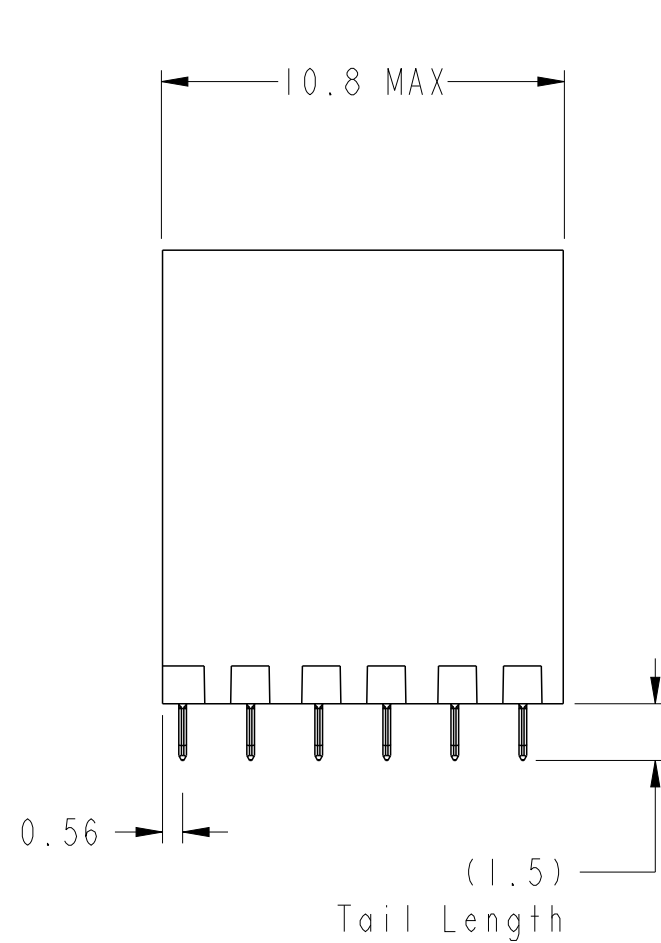
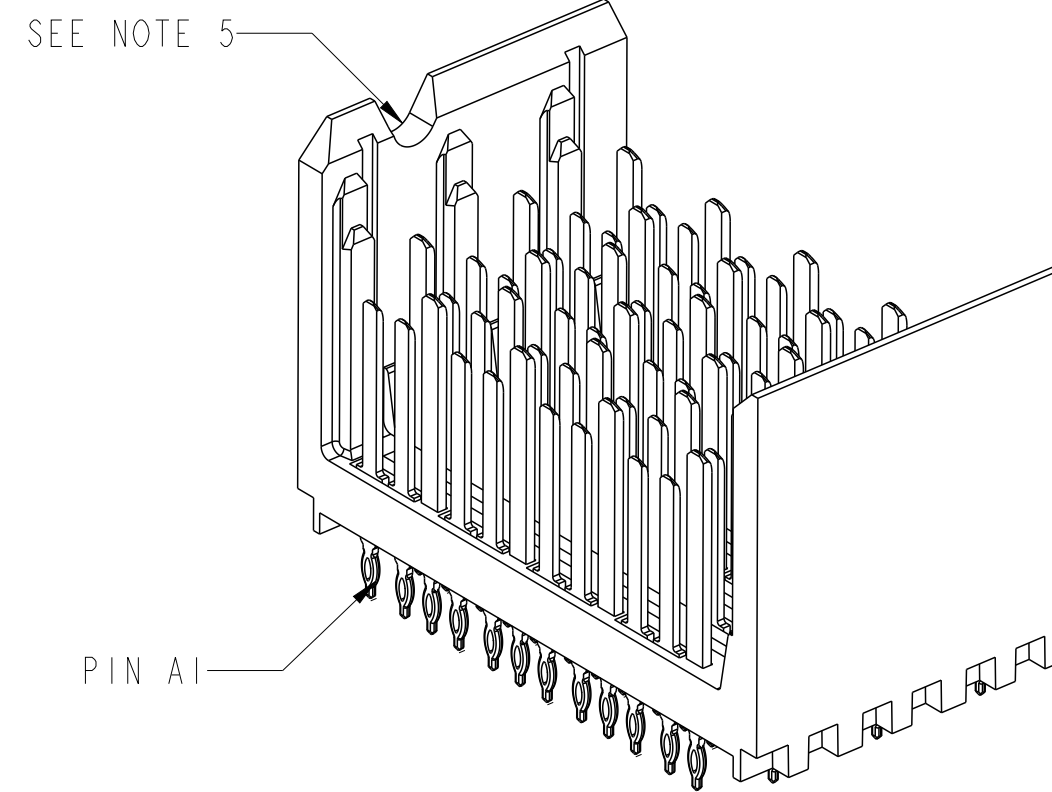
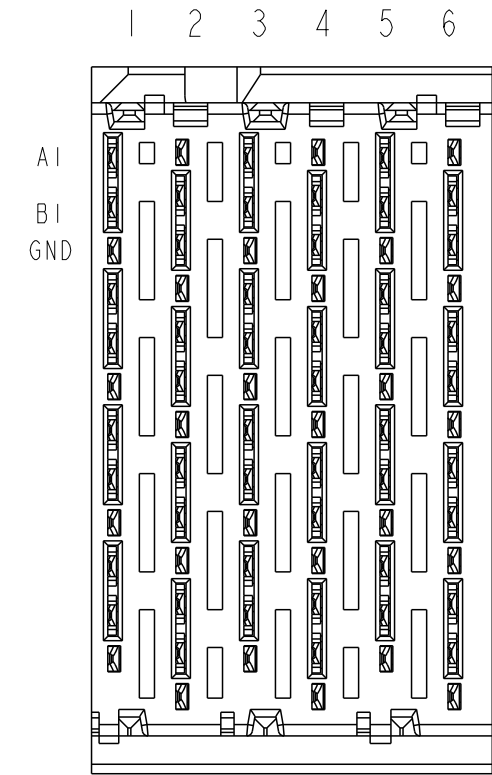
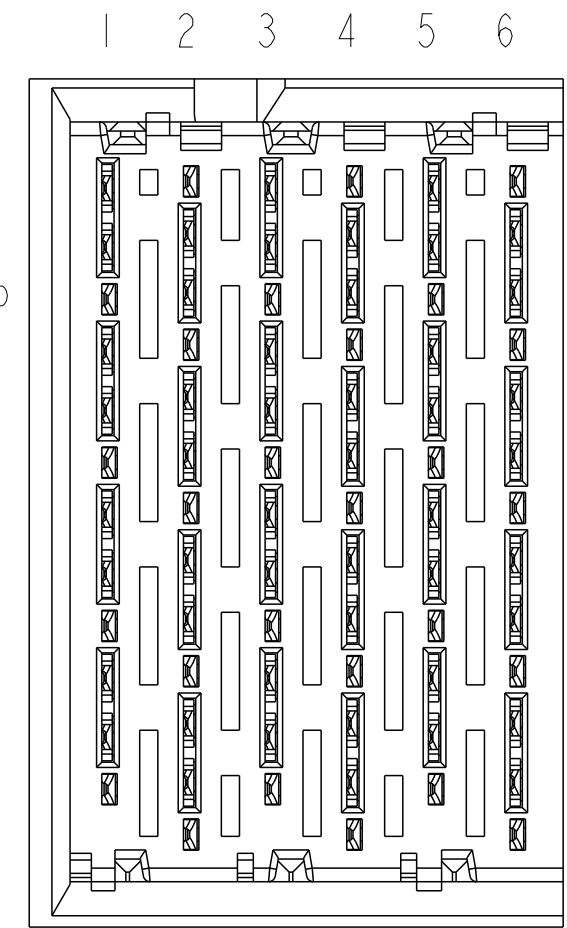


OPEN WALL MODULE



BP HOLE PATTERN COMPONENT SIDE
OPEN WALL MODULE BACKPLANE FOOTPRINT

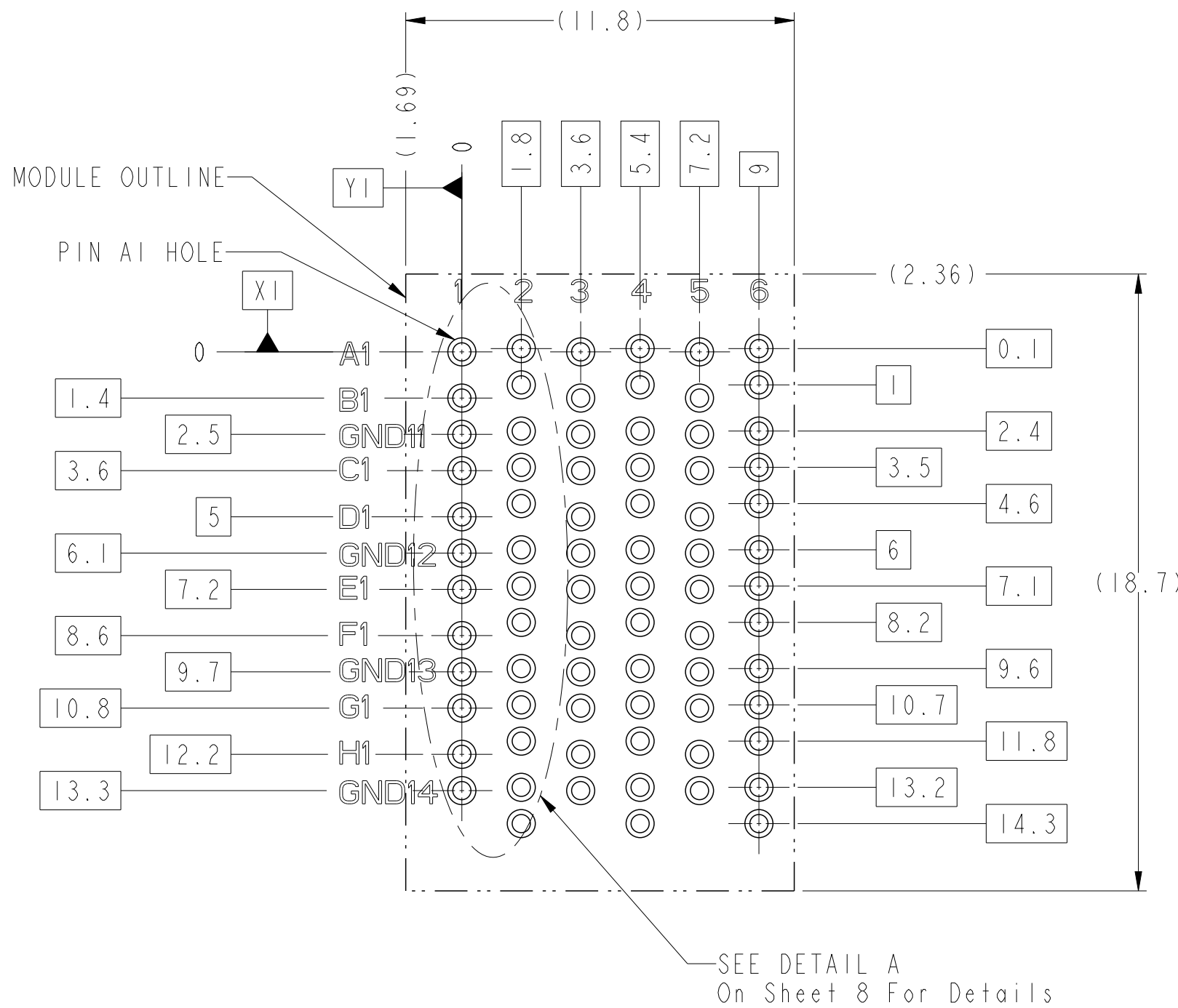
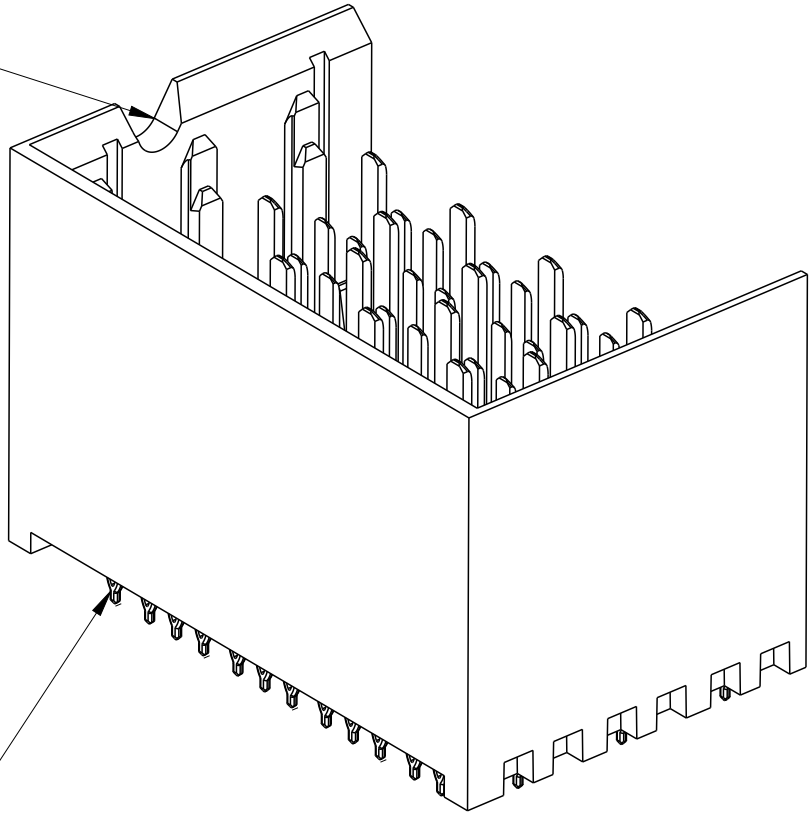
spec ref		-		dr		Yong-Keat Lim		2012/03/01		projection		mm		size		A2		scale		2:1	
tolerance std		ISO 406		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Sandar Soe		2016/03/08						ecn no		ELX-S-17624-1			
ISO 1101						chr		-		-		appr		Chen-Hong Tan		2016/03/17		product family		XCEDE HD	
																		rel level		Released	
surface				linear		0.X		±0.3		Amphenol FCI		title		MODULE ASSEMBLY, XCEDE HD		dwg no		10120128		rev	
						0.XX		±0.10						Vertical Header, 4 Pair 6 Column						C	
ISO 1302				angular		0.XXX		±0.050		www.fci.com		cat. no.		-		Product -		Customer Drw		sheet 2 of 8	
				±2°																	



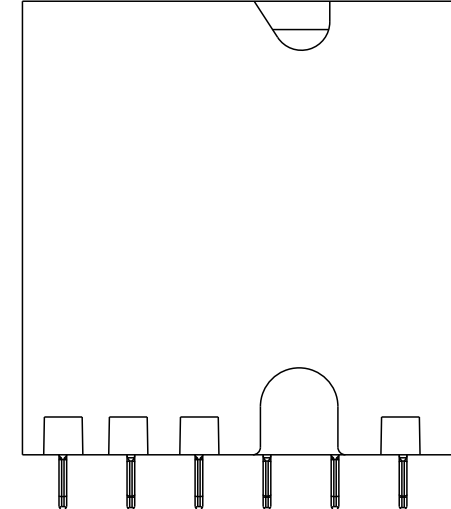
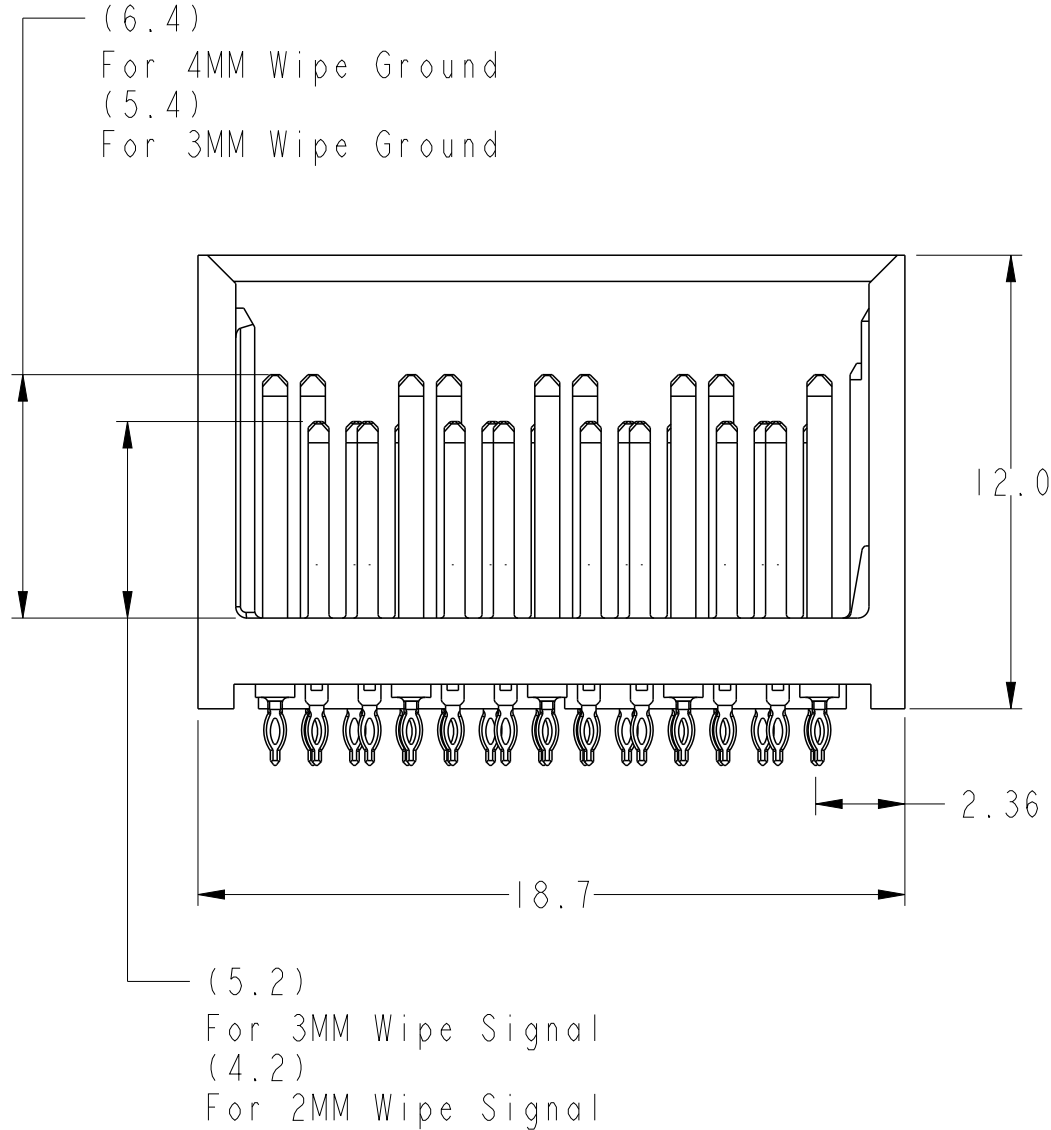
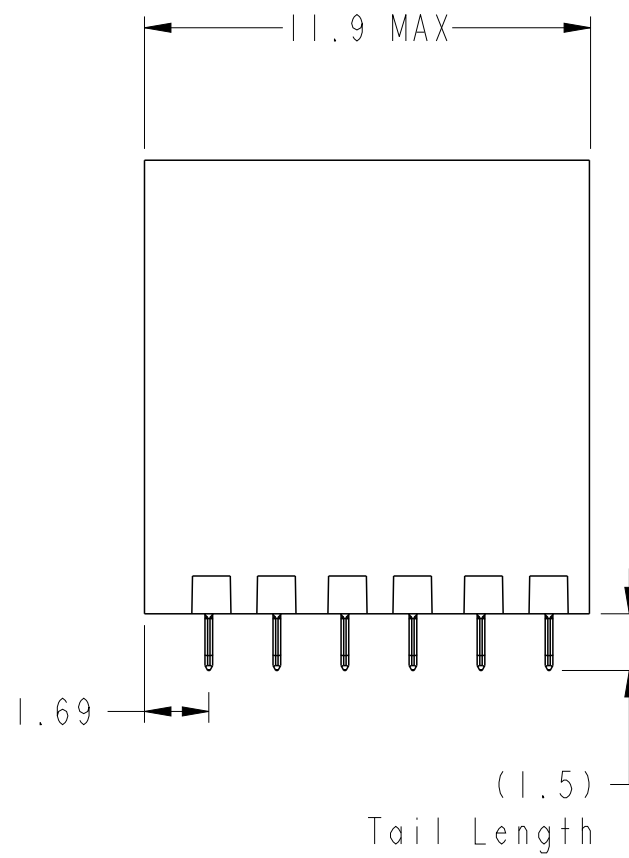
LEFT WALL MODULE

SEE NOTE 5

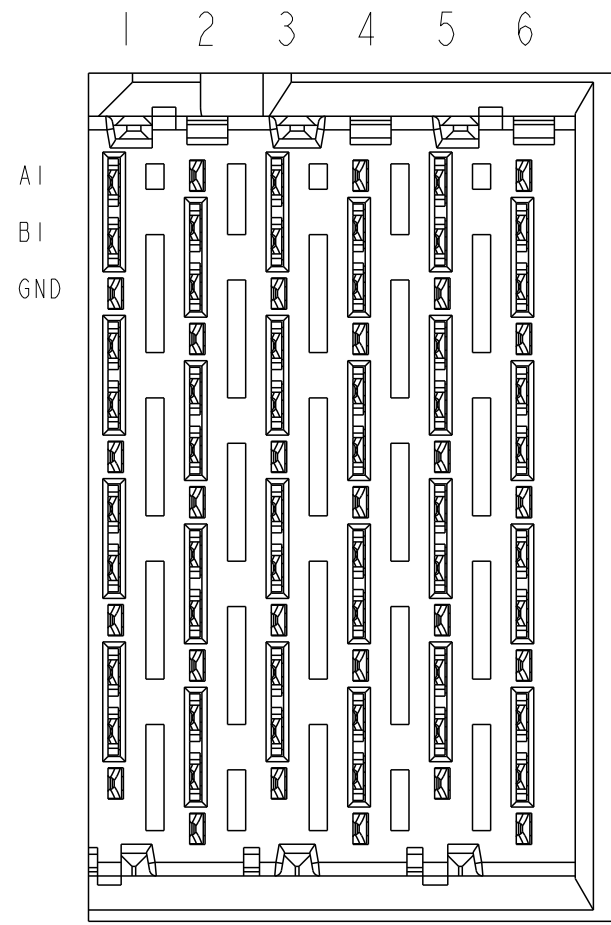
PIN A1



BP HOLE PATTERN COMPONENT SIDE
LEFT WALL MODULE BACKPLANE FOOTPRINT

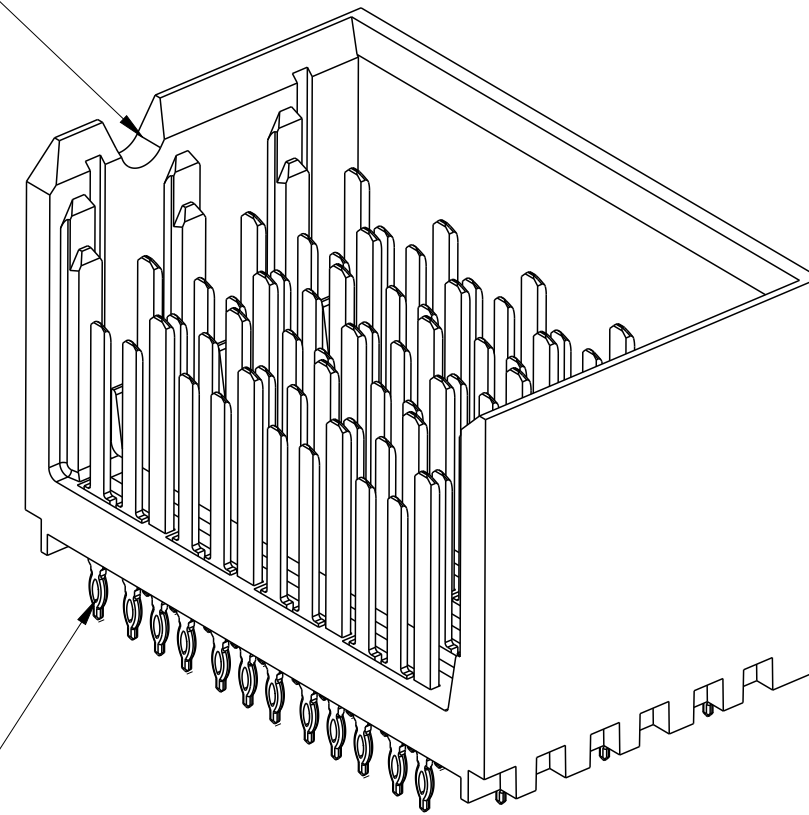


spec ref	-	dr	Yong-Keat Lim	2012/03/01	projection	mm	size	A2	scale	2:1
tolerance std	ISO 406 ISO 1101	eng	Sandar Soe	2016/03/08	chr	-	ecn no	ELX-S-17624-1	rel level	Released
surface	ISO 1302	appr	Chen-Hong Tan	2016/03/17	product family	XCEDE HD	cat. no.	10120128	rev	C
TOLERANCES UNLESS OTHERWISE SPECIFIED		Amphenol FCI		MODULE ASSEMBLY, XCEDE HD		Vertical Header, 4 Pair 6 Column		Product - Customer Drw		sheet 3 of 8
linear	0.X ±0.3 0.XX ±0.10 0.XXX ±0.050	angular	0° ±2°	PDS: Rev :C		STATUS:Released		Printed: Mar 17, 2016		



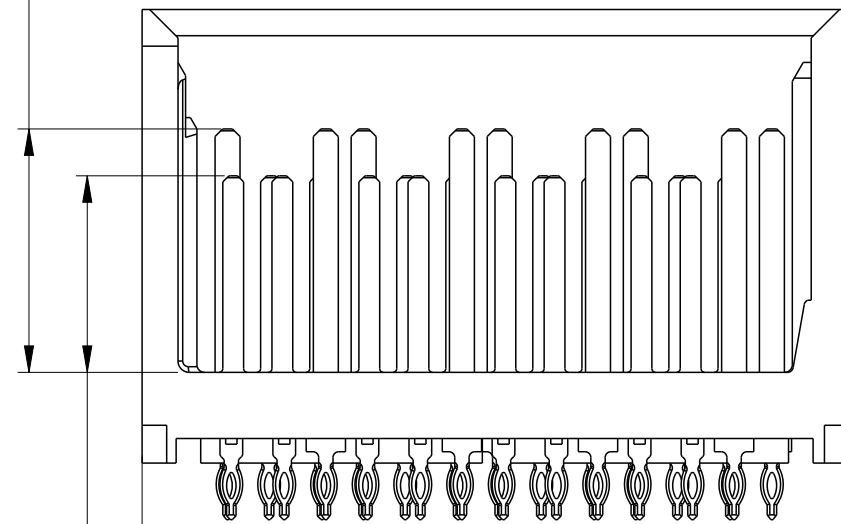
SEE NOTE 5

PIN A1



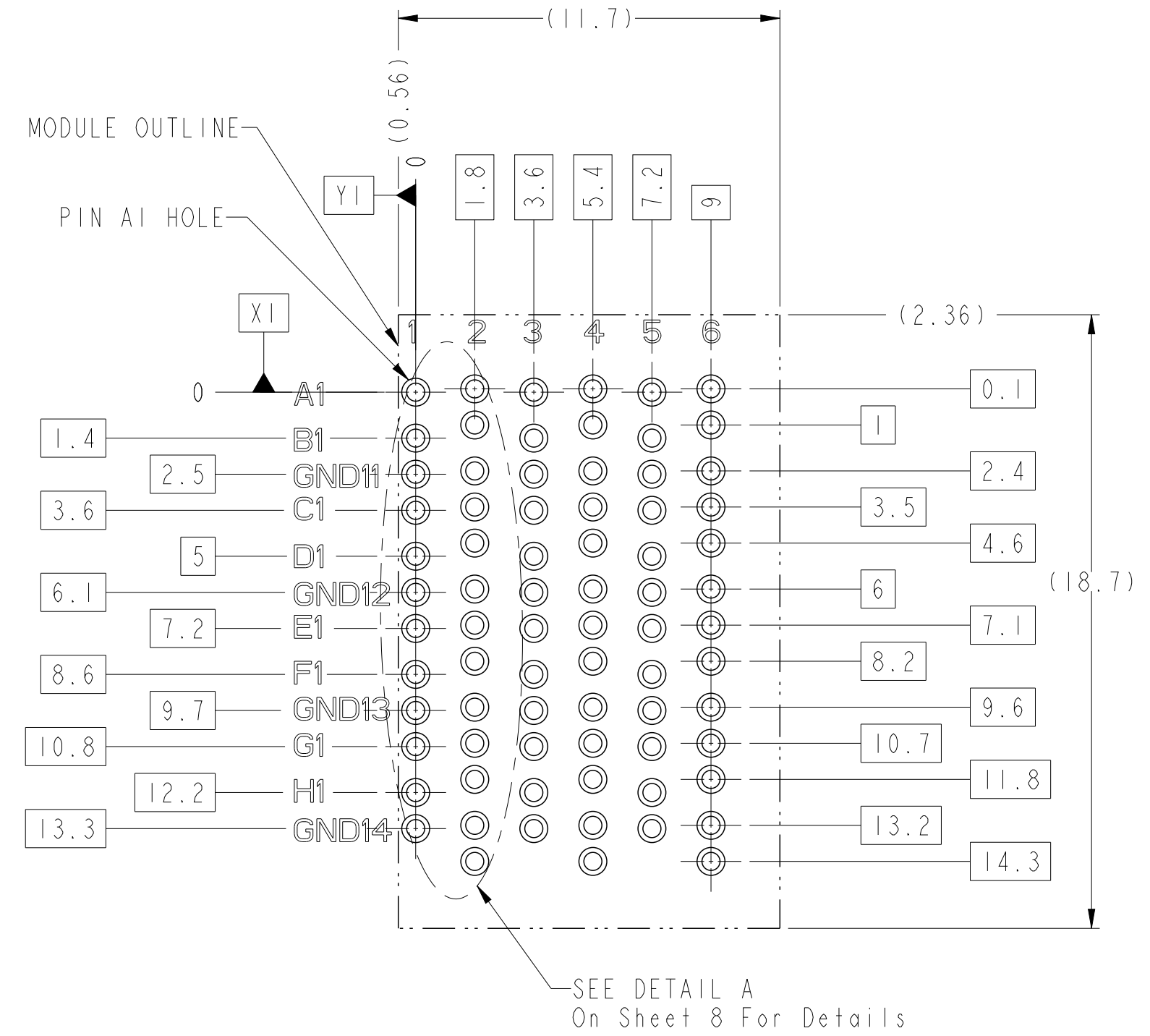
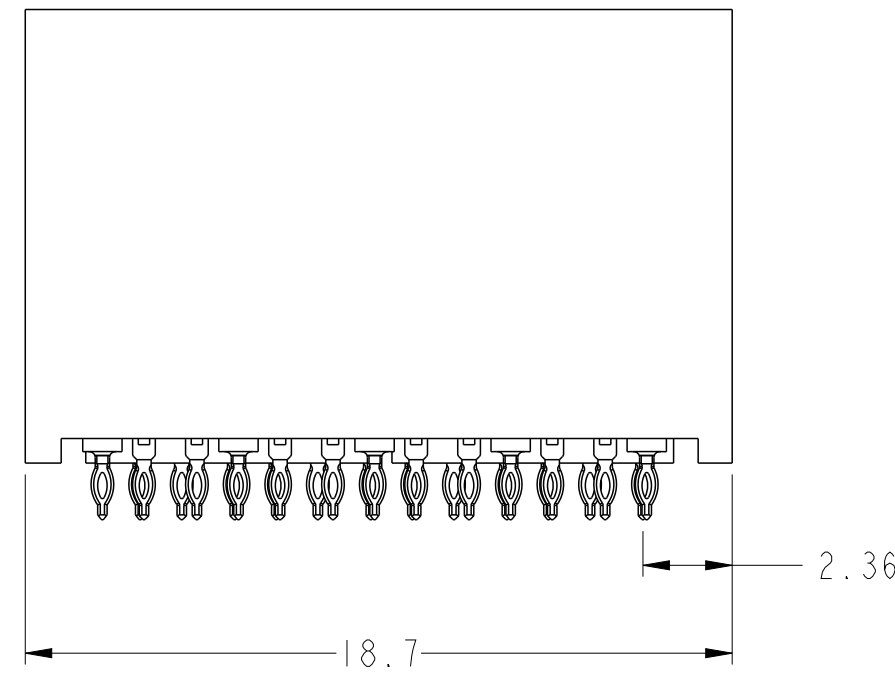
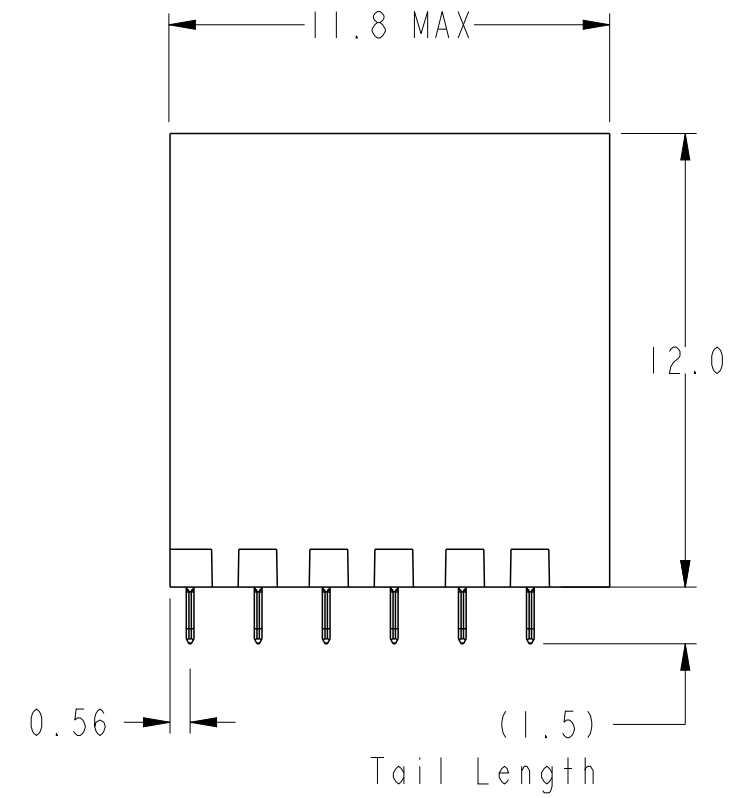
RIGHT WALL MODULE

(6.4)
For 4MM Wipe Ground
(5.4)
For 3MM Wipe Ground



2.36

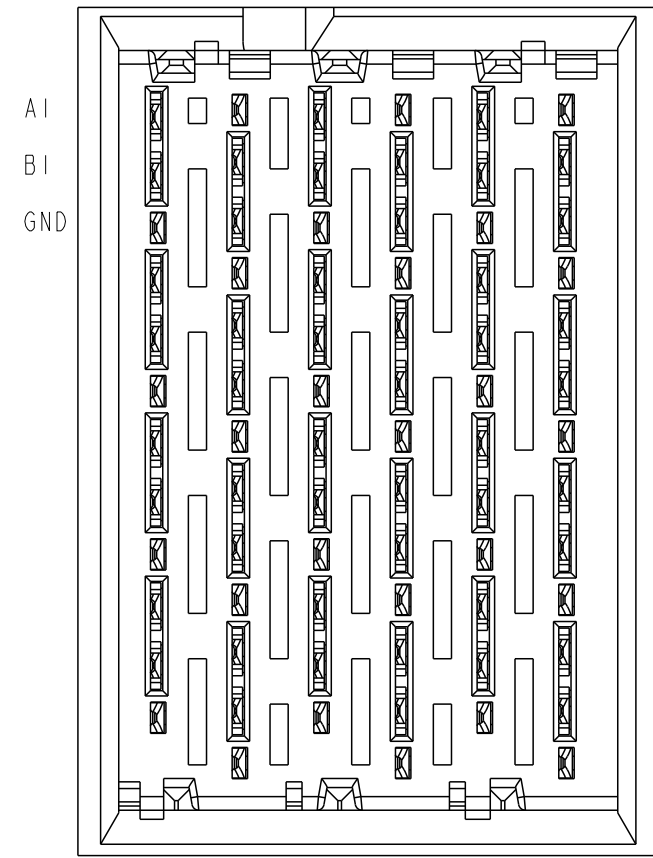
(5.2)
For 3MM Wipe Signal
(4.2)
For 2MM Wipe Signal



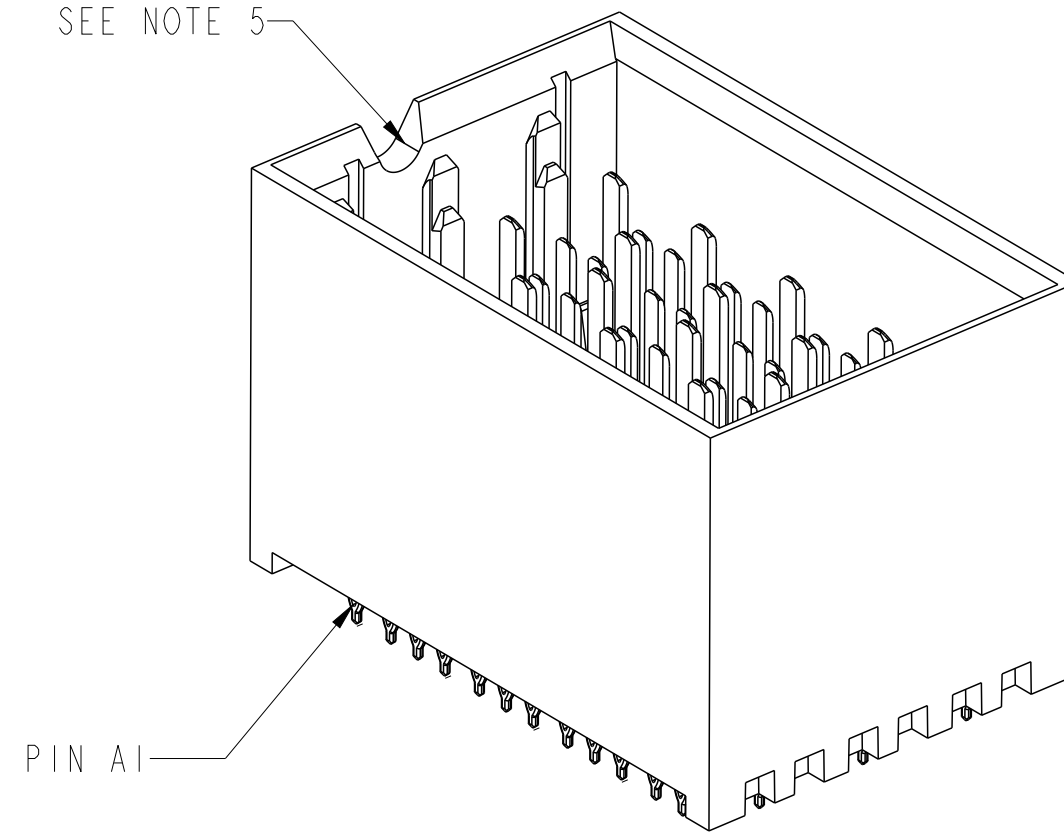
BP HOLE PATTERN COMPONENT SIDE RIGHT WALL MODULE BACKPLANE FOOTPRINT

spec ref	-	dr	Yong-Keat Lim	2012/03/01	projection	mm	size	A2	scale	2:1
tolerance std	ISO 406 ISO 1101	eng	Sandar Soe	2016/03/08	chr	-	ecn no	ELX-S-17624-1	rel level	Released
surface	ISO 1302	appr	Chen-Hong Tan	2016/03/17	product family	XCEDE HD	cat. no.	10120128	rev	C
TOLERANCES UNLESS OTHERWISE SPECIFIED		Amphenol FCI		MODULE ASSEMBLY, XCEDE HD		Vertical Header, 4 Pair 6 Column		Product - Customer Drw		sheet 4 of 8
linear		0.X	±0.3	angular		0°	±2°	PDS: Rev :C		STATUS:Released
0.XX		±0.10	0.XXX		±0.050	Printed: Mar 17, 2016				

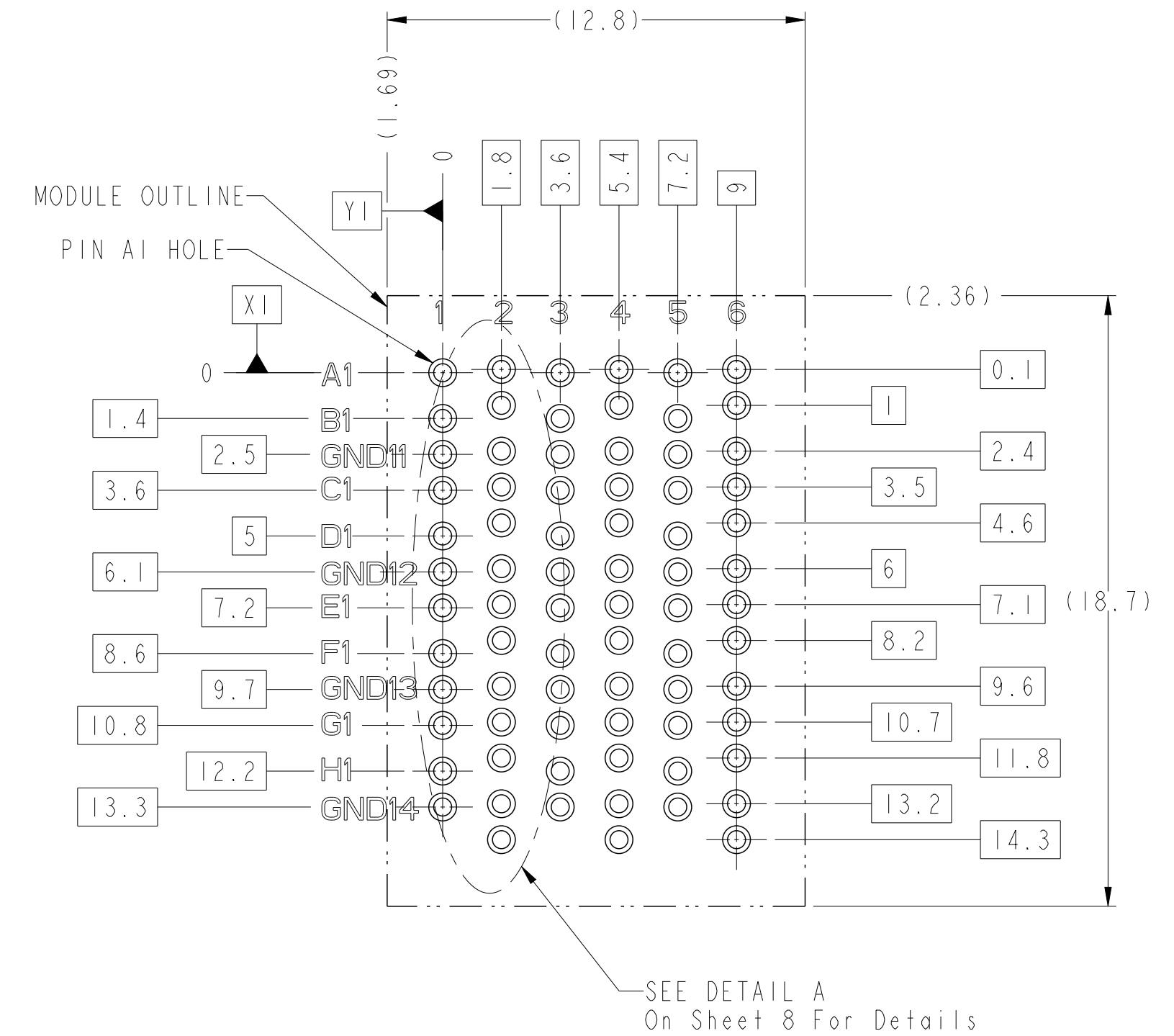
1 2 3 4 5 6



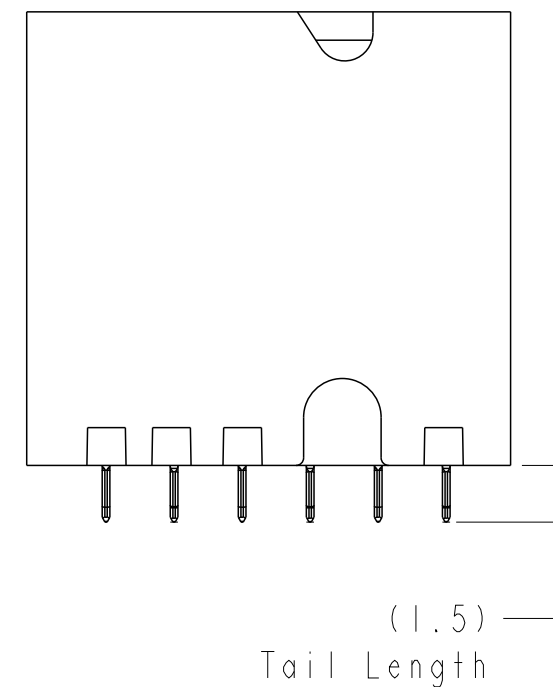
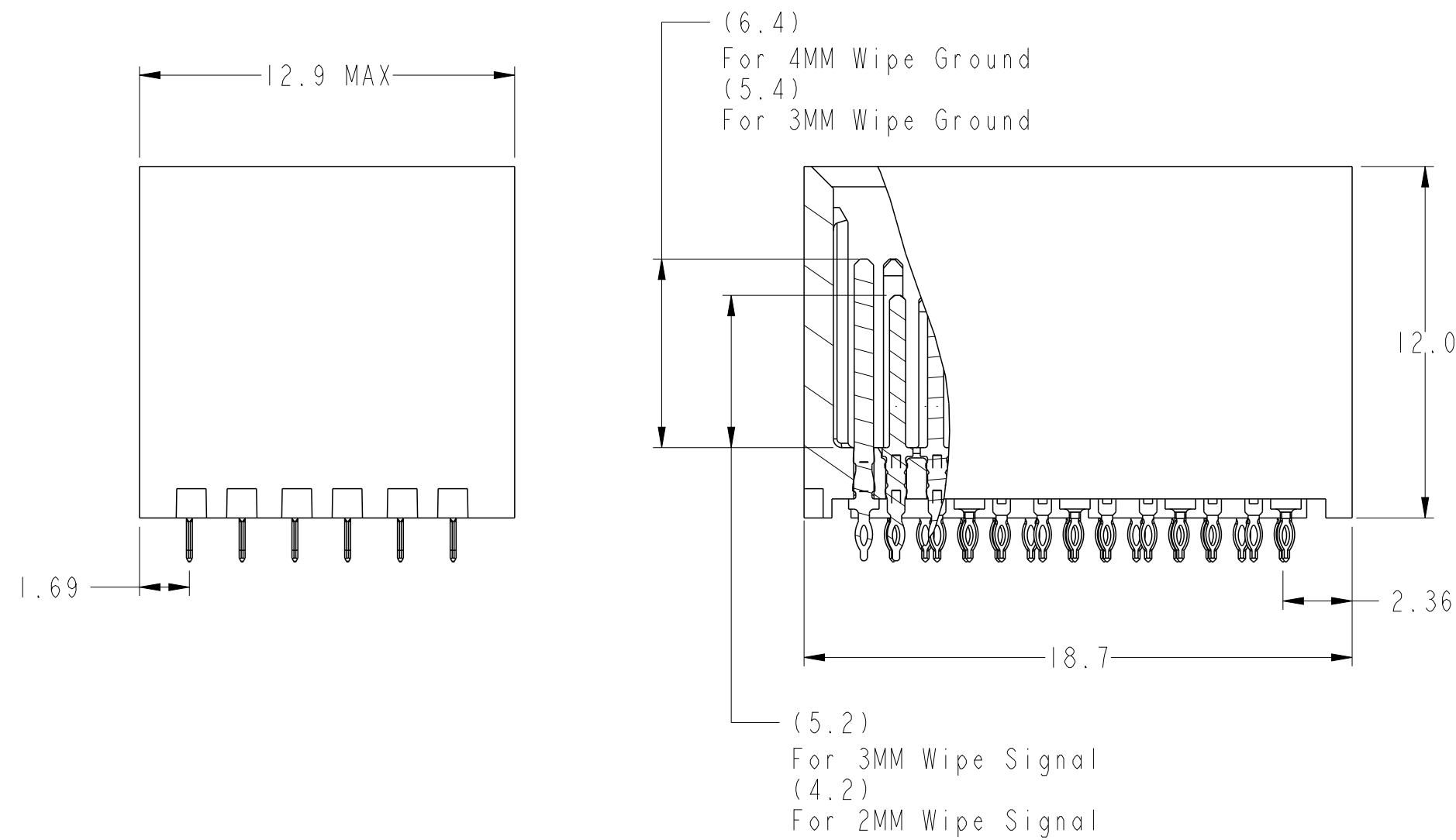
SEE NOTE 5



△ FOUR WALL MODULE



BP HOLE PATTERN COMPONENT SIDE △ FOUR WALL MODULE BACKPLANE FOOTPRINT

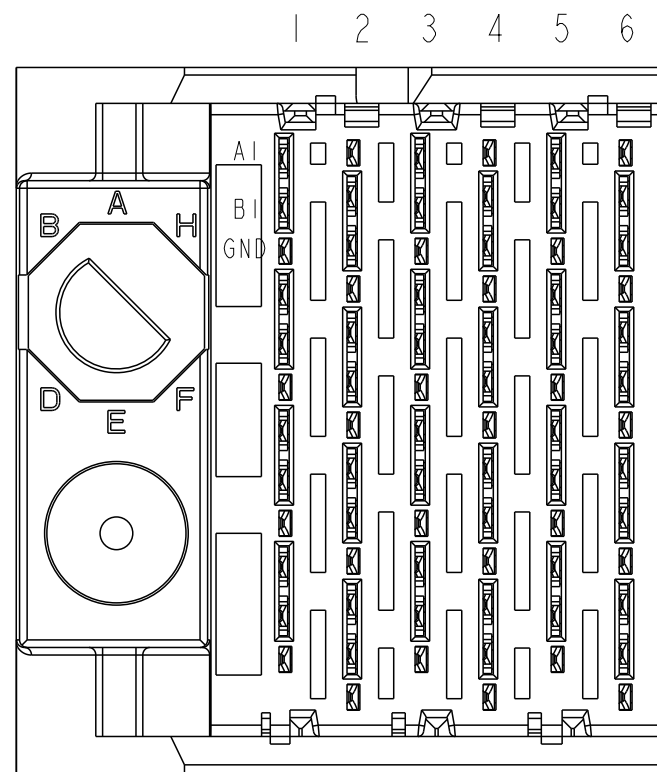


spec ref	-	dr	Yong-Keat Lim	2012/03/01	projection	mm	size	A2	scale	2:1
tolerance std	ISO 406 ISO 1101	eng	Sandar Soe	2016/03/08	chr	-	ecn no	ELX-S-17624-1	rel level	Released
surface	ISO 1302	appr	Chen-Hong Tan	2016/03/17	product family	XCEDE HD	rel level	Released	rev	C
TOLERANCES UNLESS OTHERWISE SPECIFIED		Amphenol FCI		MODULE ASSEMBLY, XCEDE HD		10120128		sheet 5 of 8		
linear		0.X ±0.3		0.XX ±0.10		0.XXX ±0.050		angular		0° ±2°
www.fci.com		cat. no.		Product - Customer Drw		STATUS:Released		Printed: Mar 17, 2016		

PDS: Rev :C

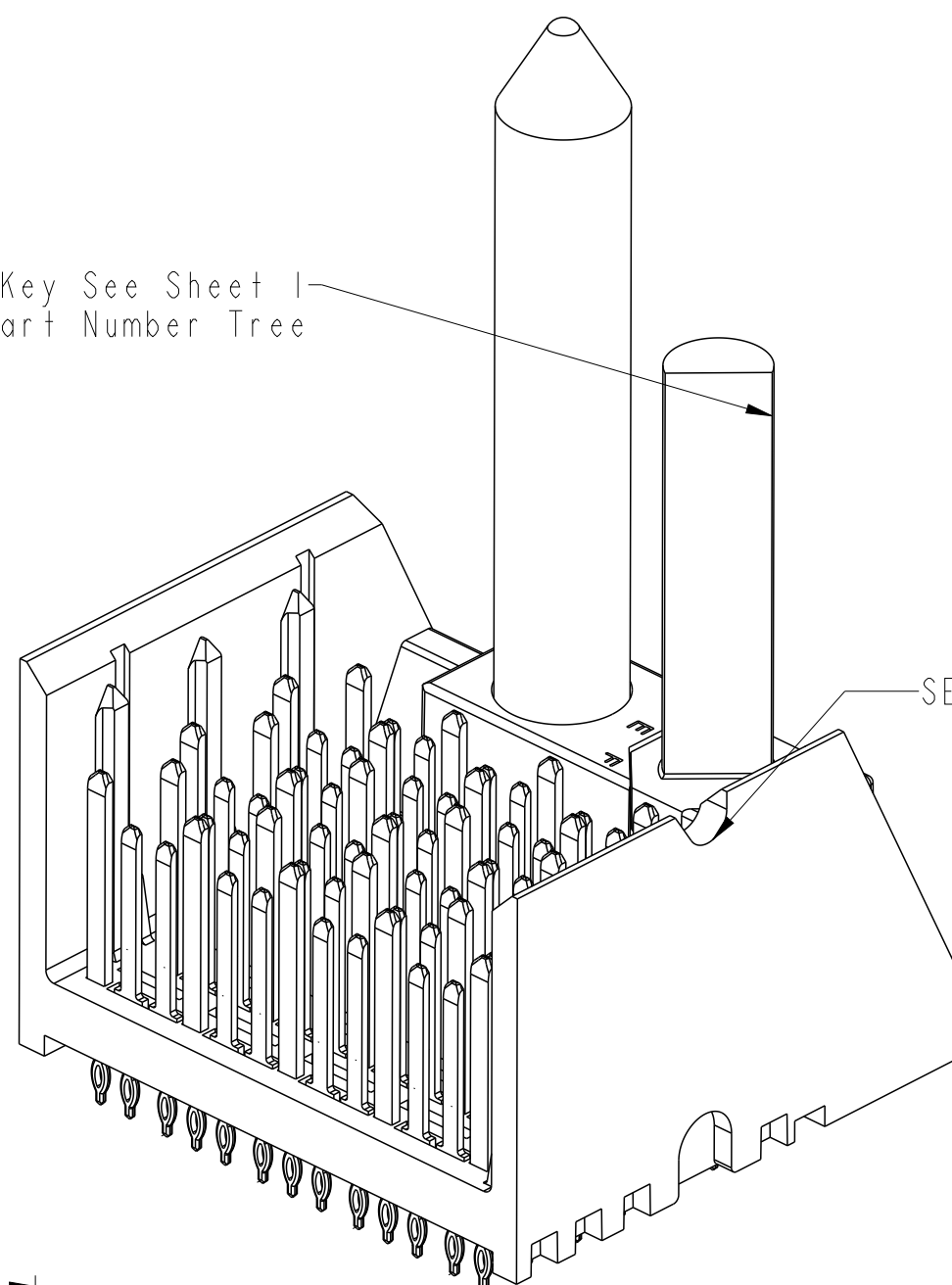
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Printed: Mar 17, 2016

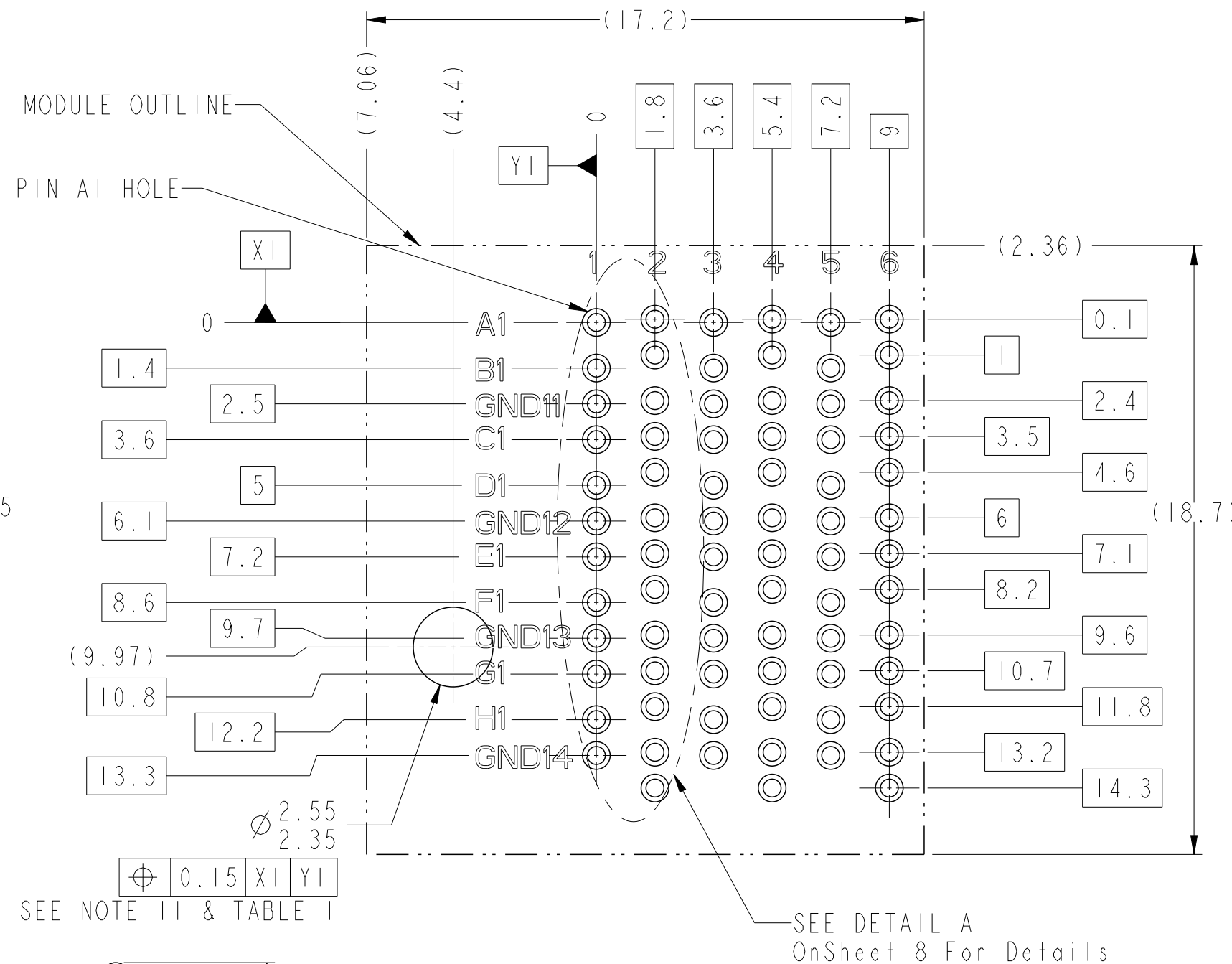


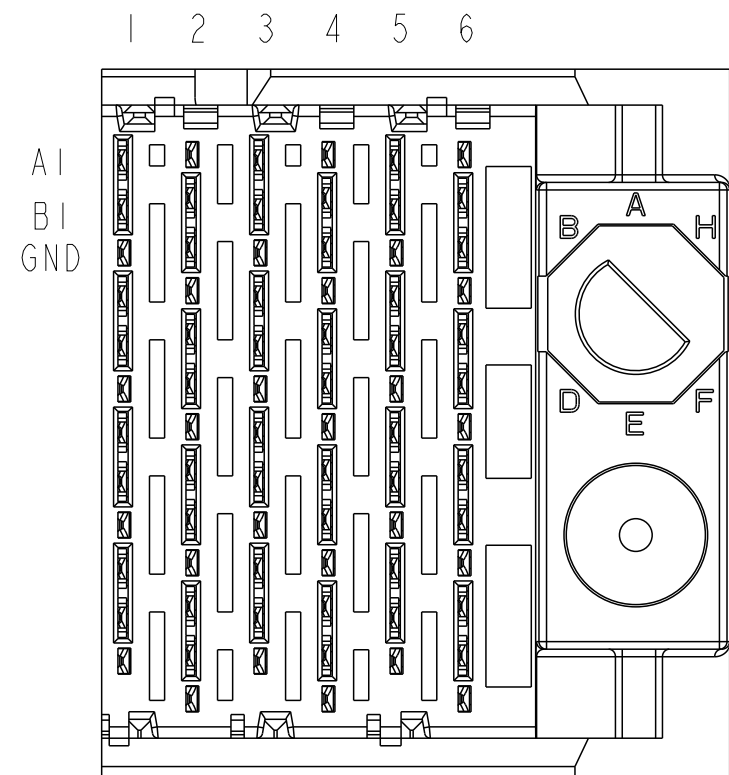
LEFT POLARIZING/GUIDE MODULE

Optional Key See Sheet 1
Part Number Tree

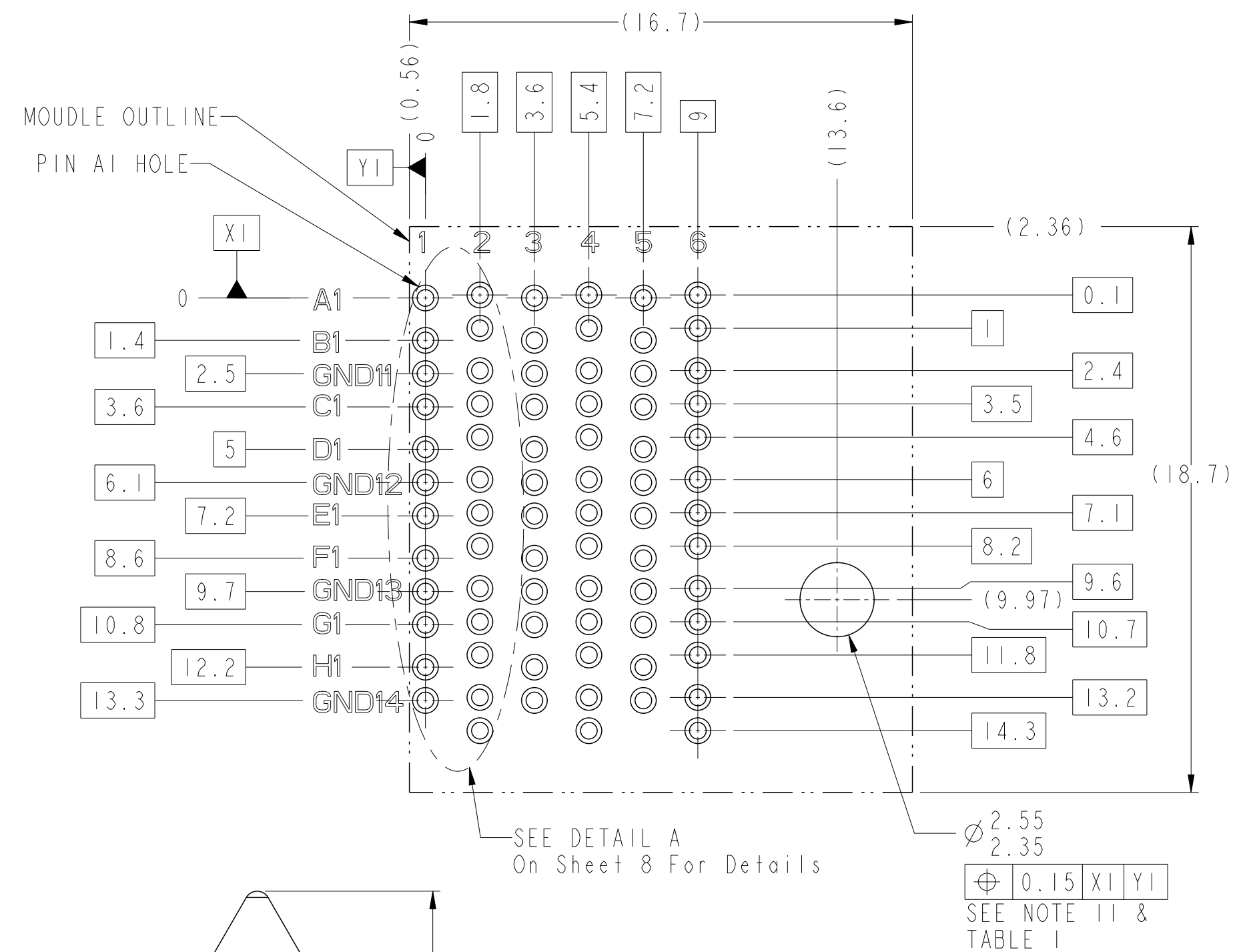
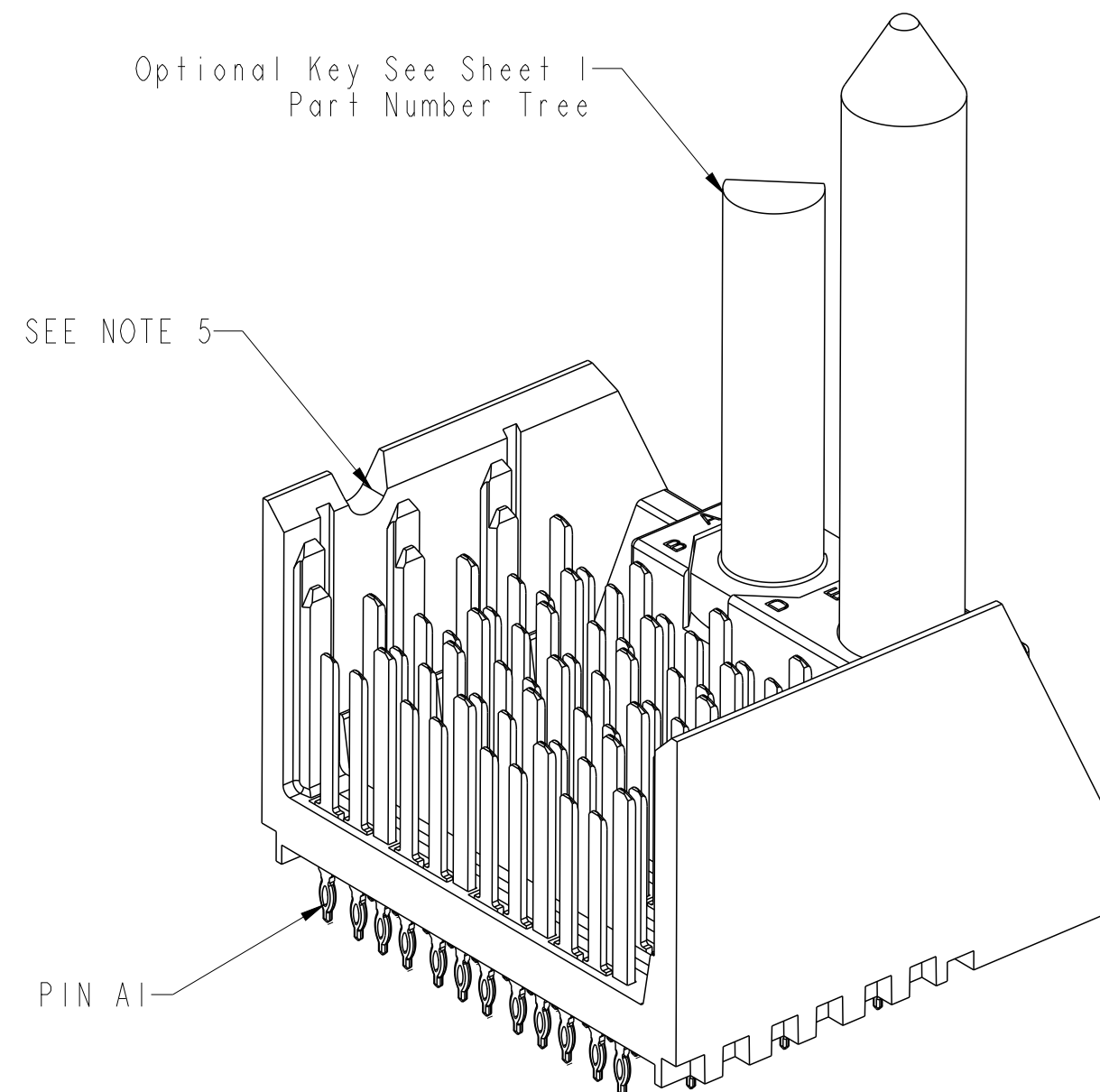


SEE NOTE 5

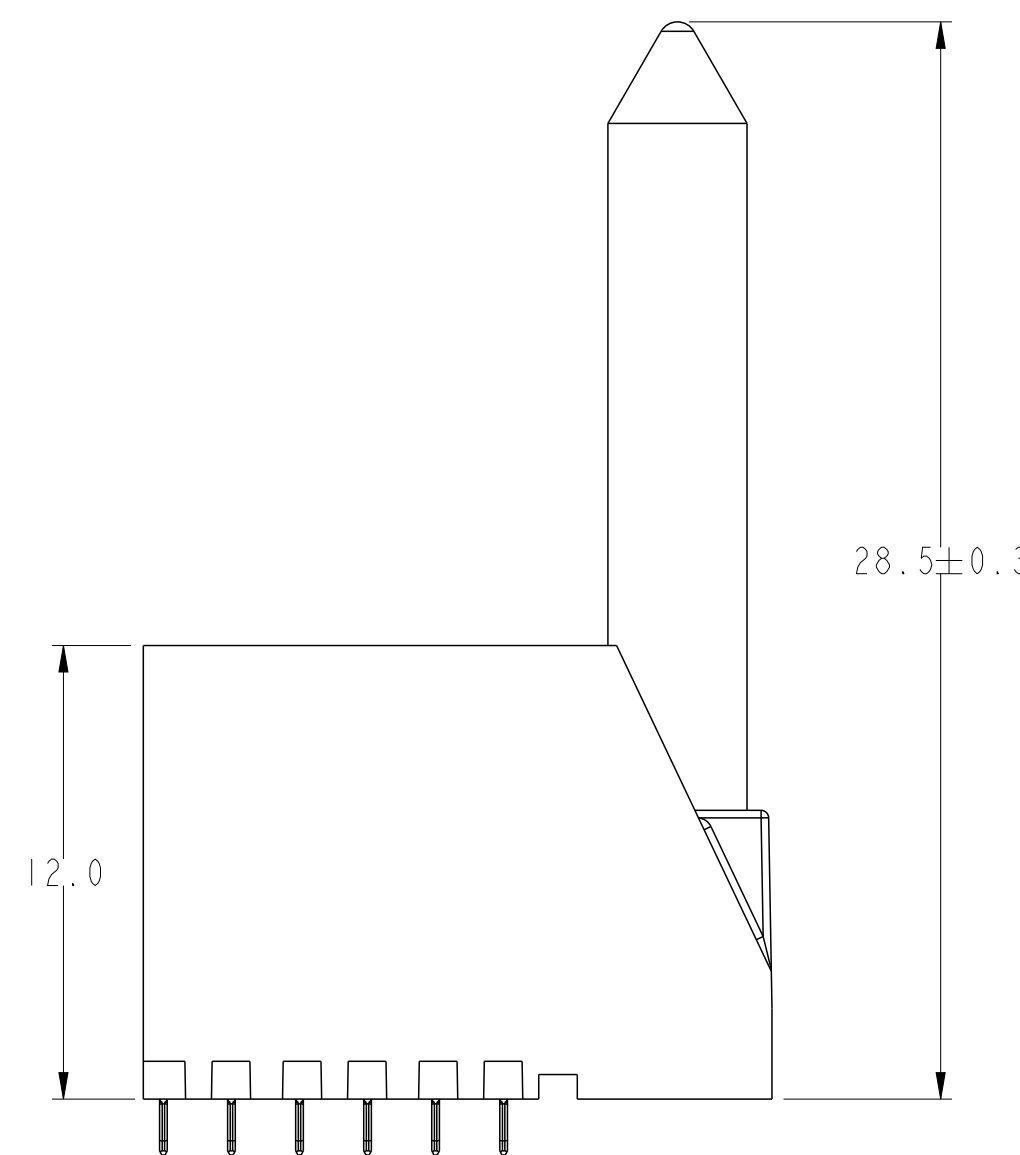
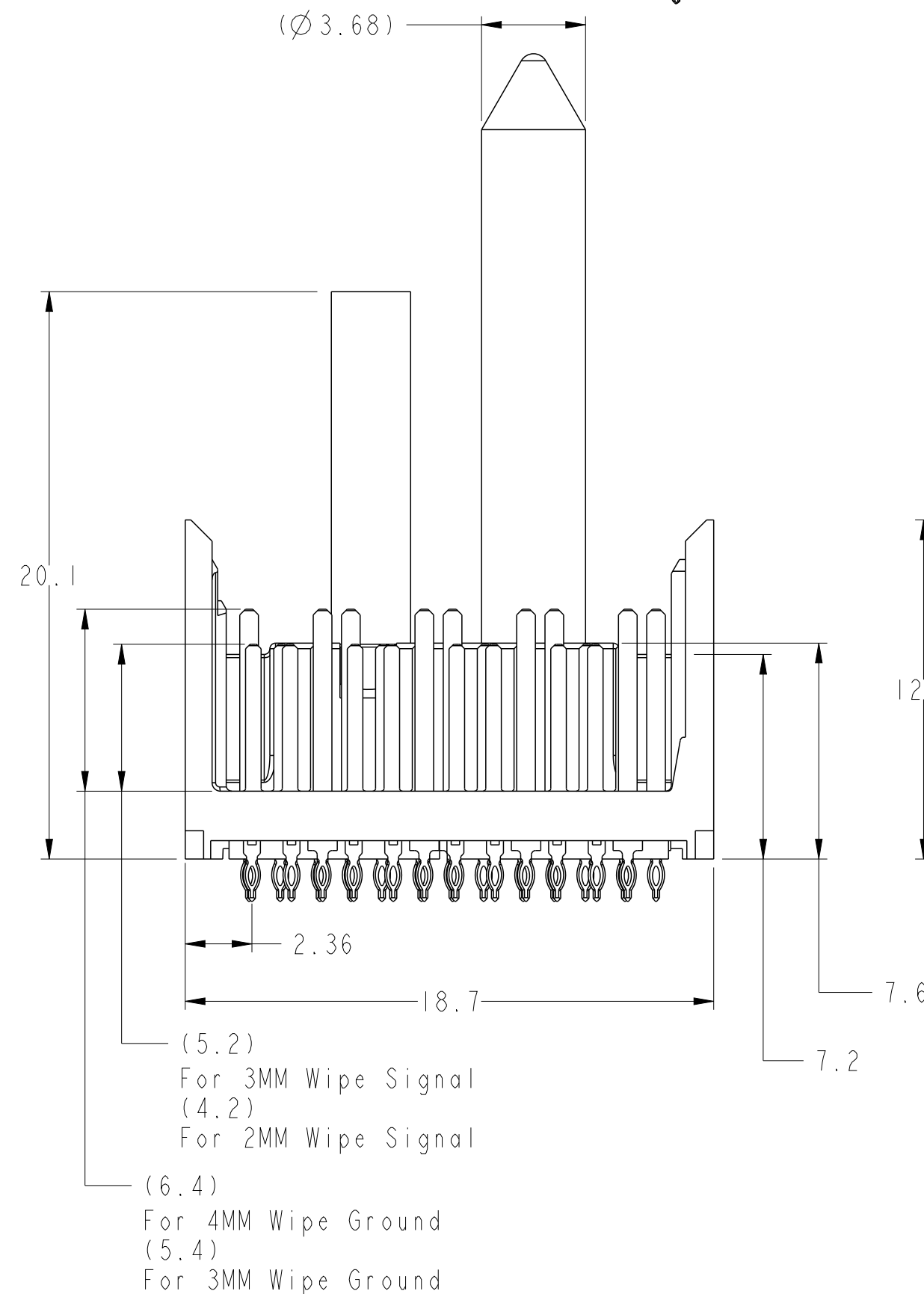
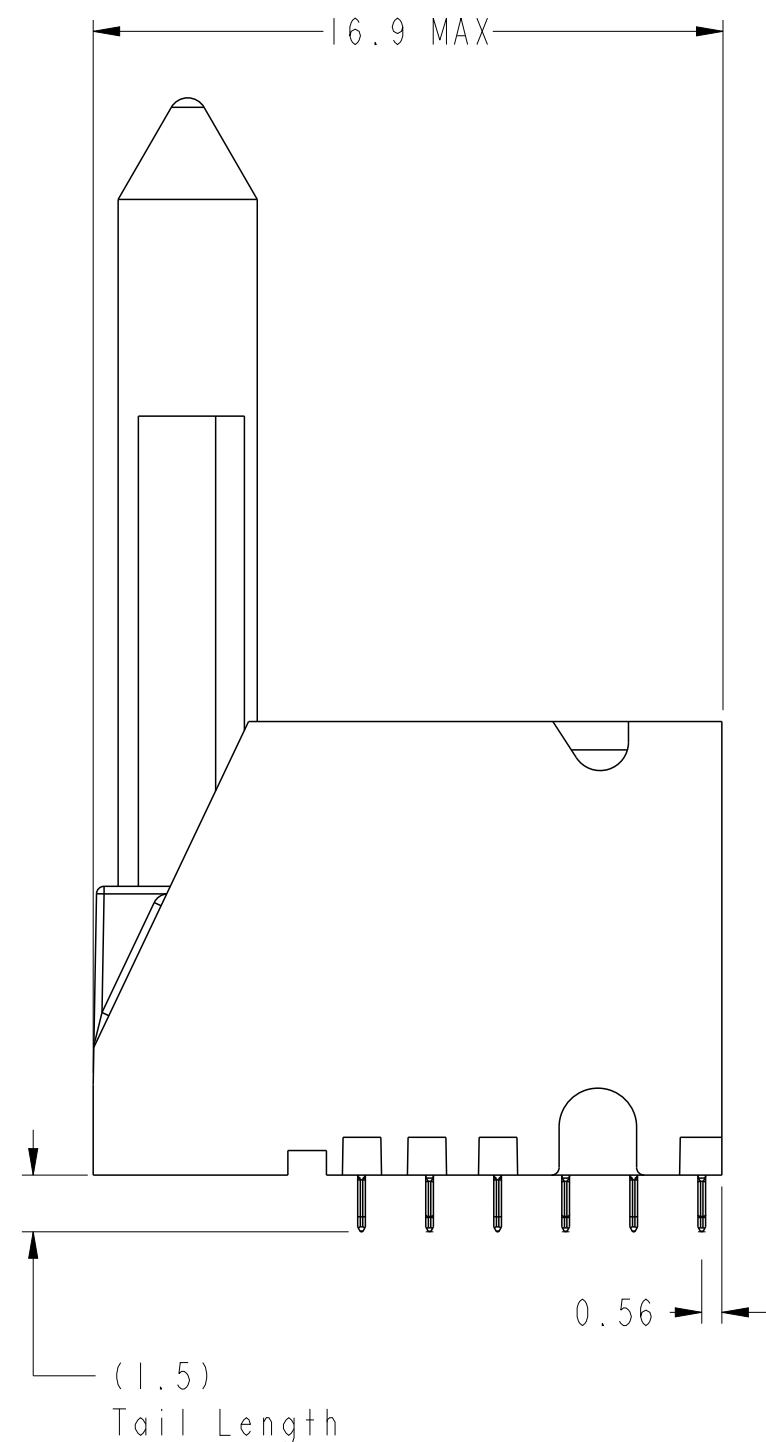


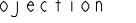
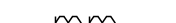


RIGHT POLARIZING/GUIDE MOUDLE



BP HOLE PATTERN COMPONENT SIDE
RIGHT POLAIZING/GUIDE MODULE
BACKPLANE FOOTPRINT



spec ref		-	dr		Yong-Keat Lim	2012/03/01	projection		mm		size	A2	scale	2:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Sandar Soe	2016/03/08					ecn no	ELX-S-17624-1		
			chr		-	-					rel level		Released	
ISO 406			appr		Chen-Hong Tan	2016/03/17	product family		XCEDE HD					
ISO 1101														
surface		linear	0.X	±0.3	Amphenol FCI	title	MODULE ASSEMBLY, XCEDE HD				dwg no	10120128	rev	C
			0.XX	±0.10										
			0.XXX	±0.050										
		angular	0°	±2°										
ISO 1302					www.fci.com	cat. no.	-	Product - Customer Drw				sheet 7 of 8		

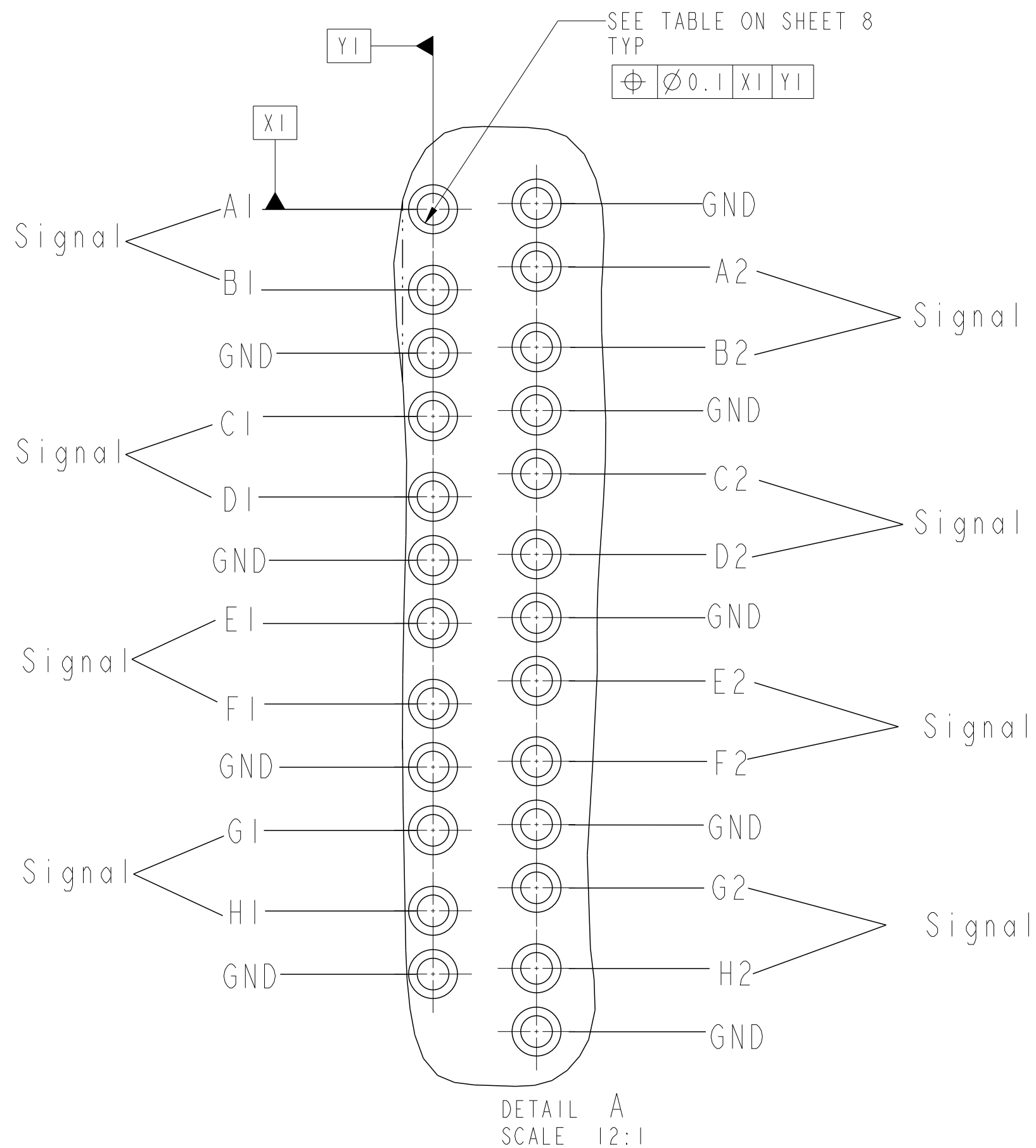


TABLE 3		
	COMPLIANT PIN DRILL Ø0.55[0.0217"]	COMPLIANT PIN DRILL Ø0.45[0.0177"]
PTH	Ø0.45±0.05	Ø0.36±0.05
DRILL	Ø0.55 [0.0217"]	Ø0.45 [0.0177"]
PAD	Ø0.85	Ø0.75

NOTES:

- CONNECTOR MATERIALS
SHROUD : HIGH-TEMP POLYMER, COLOR : BLACK, UL94V-0
CONTACTS : HIGH PREFORMANCE COPPER ALLOY
- PRODUCT SPECIFICATION : GS-12-0936
- APPLICATION SPECIFICATION : GS-20-0348
- PRODUCT MARKING :
PART NUMBER (10120128-X0C-XXXLF)
"FCI" AND DATE CODE (FCI P#####)
- NOTCH DESIGNATES "ROW A" SIDE OF CONNECTOR. NOTCH FEATURE ON OPPOSITE FOR PRODUCT MARKING.
- PLATING THICKNESS OF SIGNAL & GROUND CONTACT ARE DETERMINED BY PLATING CODE, REFER TO P/N TREE ON SHEET 1.
- PACKAGING MEETS GS-14-920 LEAD-FREE LABELING SPECIFICATION.
- GUIDE-PIN STYLE DESIGNATION ONLY APPLIES TO MODULE VERSIONS THAT REQUIRE GUIDE-PIN HARDWARE. FOR ALL NON-GUIDE-PIN VERSIONS, THE DEFAULT DASH-NUMBER DIGIT IN THAT LOCATION IS STILL '0'.
- SEE APPLICATION SPECIFICATION FOR ROUTING GUIDELINES, ADDITIONAL PTH GUIDELINES, MATED DIMENSIONS, GUIDE PIN SELECTION, ETC.
- A $\triangle C$ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE THAT HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.
- OPTIONAL HOLE LOCATION FOR GROUNDED PIN OR ADDITIONAL GUIDE-PIN SUPPORT. SEE TABLE 1 SHEET 1 FOR ADDITIONAL DETAILS.
- SCREW IS OPTIONAL AND ENGAGES WITH BOTTOM OF GUIDE PIN FROM BENEATH THE PCB FOR ADDITIONAL GUIDE-PIN SUPPORT.

spec ref	-	dr	Yong-Keat Lim	2012/03/01	projection	mm	size	A2	scale	2:1
tolerance std	ISO 406 ISO 1101	eng	Sandar Soe	2016/03/08	chr	-	ecn no	ELX-S-17624-1	rel level	Released
surface	ISO 1302	appr	Chen-Hong Tan	2016/03/17	product family	XCEDE HD	cat. no.	10120128	rev	C
TOLERANCES UNLESS OTHERWISE SPECIFIED		Amphenol FCI		MODULE ASSEMBLY, XCEDE HD		Vertical Header, 4 Pair 6 Column		Product - Customer Drw		sheet 8 of 8
linear	0.X ±0.3 0.XX ±0.10 0.XXX ±0.050	angular	0° ±2°	www.fci.com		PDS: Rev :C		STATUS:Released		Printed: Mar 17, 2016

Mouser Electronics

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[FCI / Amphenol:](#)

10120128-10C-10DLF	10120128-V0C-50DLF	10120128-T0C-30DLF	10120128-Q0C-70DLF	10120128-J0C-30DLF
10120128-M0C-50DLF	10120128-E0C-60DLF	10120128-G0C-20DLF	10120128-U0C-40DLF	10120128-L0C-70DLF
10120128-G0C-10DLF	10120128-J0C-40DLF	10120128-D0C-30DLF	10120128-00C-20DLF	10120128-S0C-70DLF
10120128-H0C-40DLF	10120128-W0C-70DLF	10120128-10C-40DLF	10120128-P0C-60DLF	10120128-B0C-70DLF
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