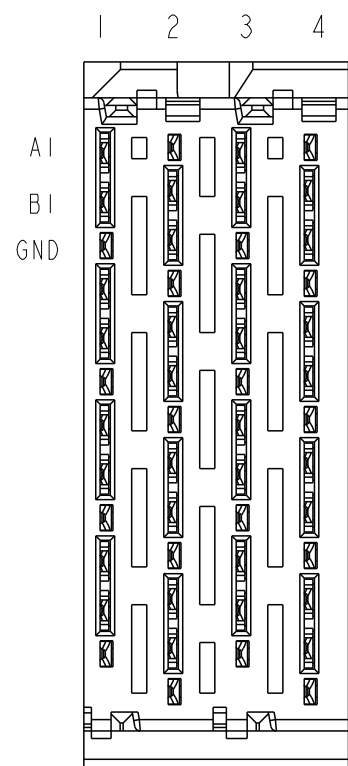
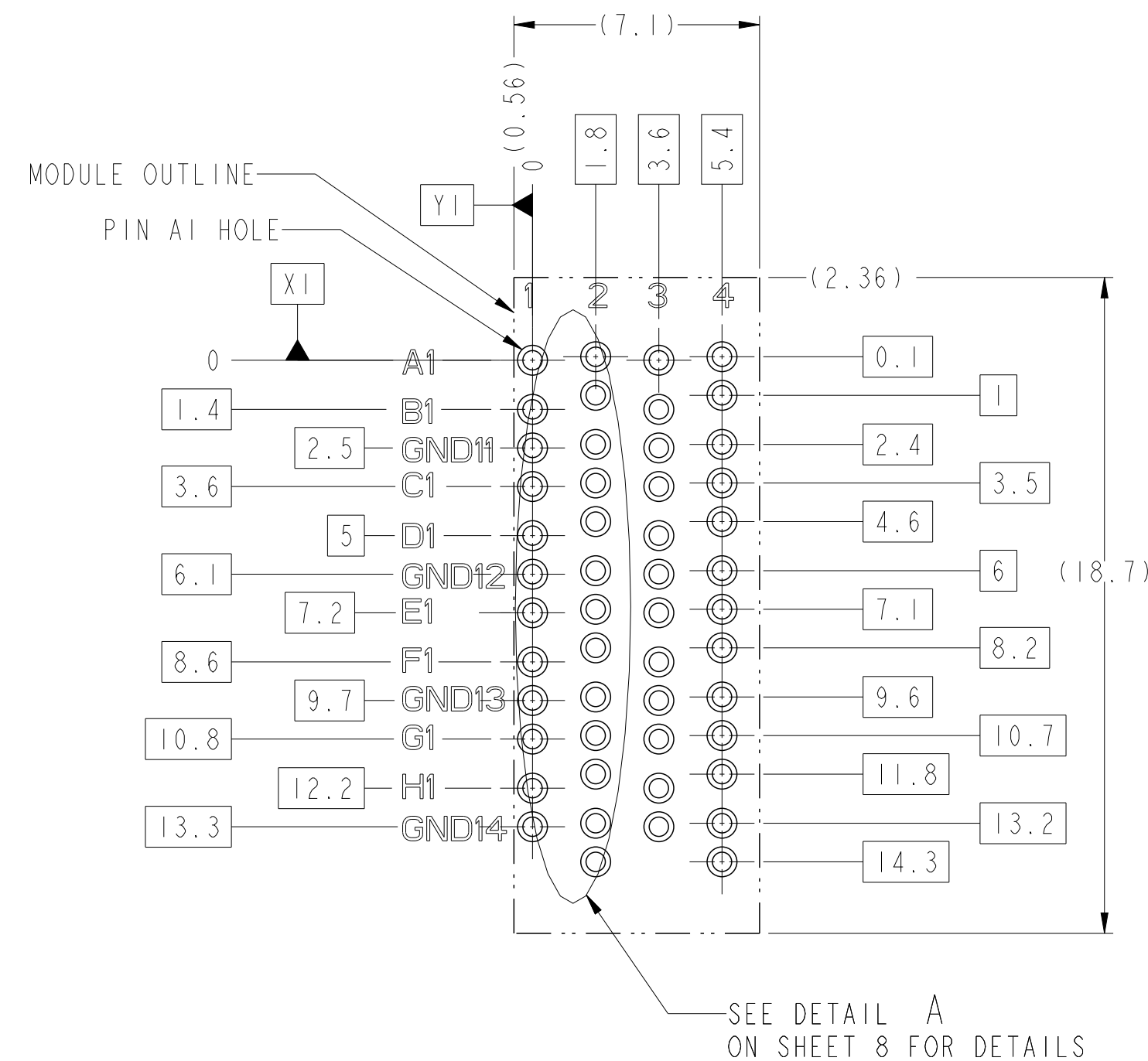
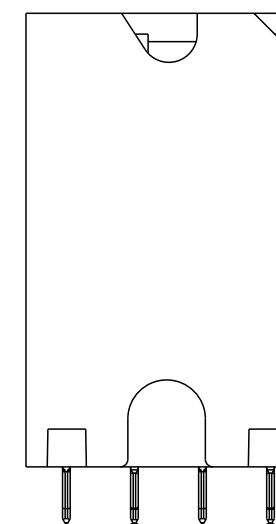
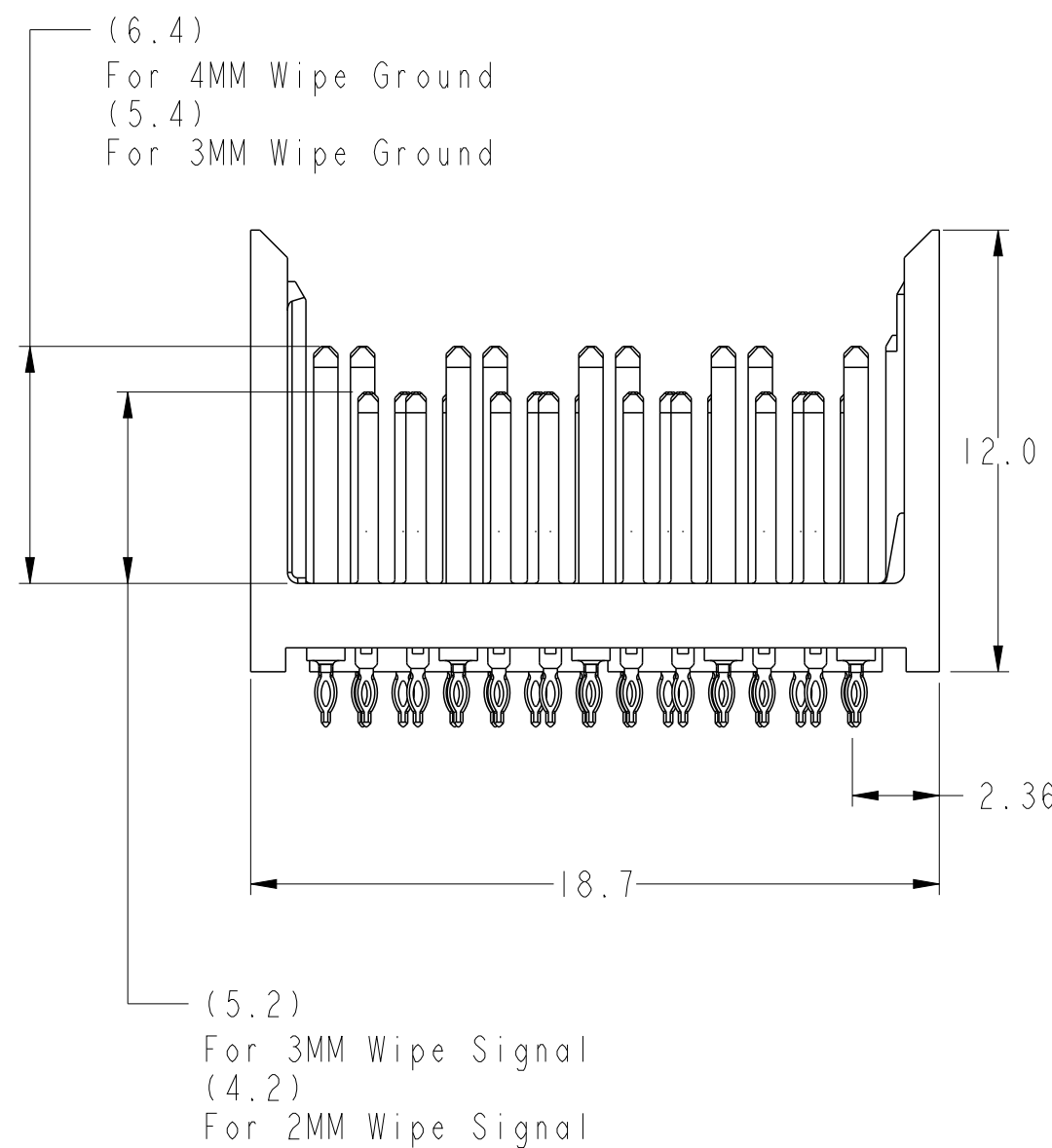
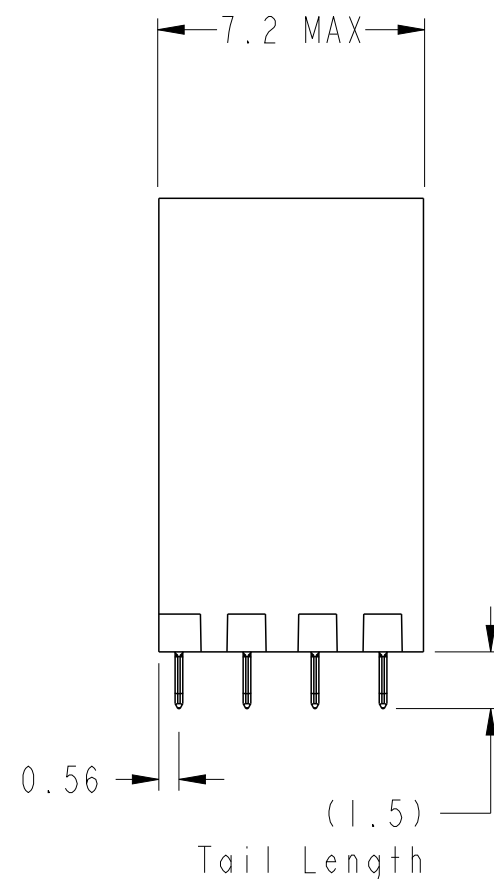




SEE NOTE 5

PIN AI

OPEN WALL MODULE



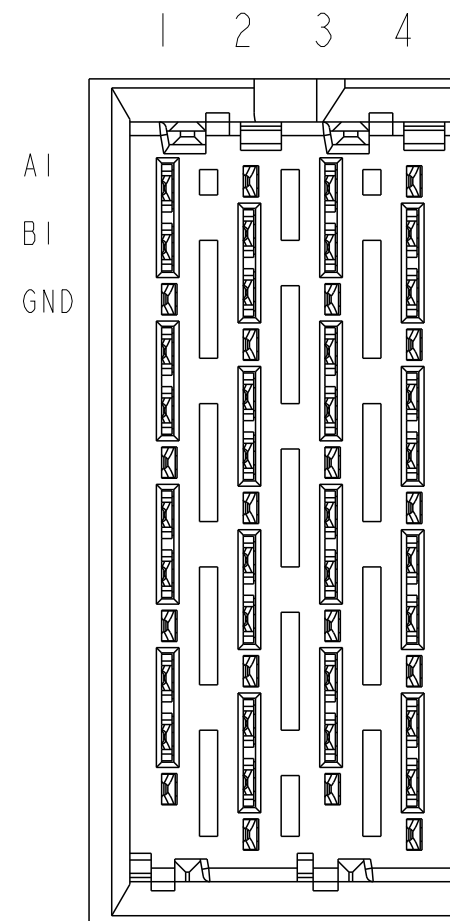
BP HOLE PATTERN COMPONENT SIDE OPEN WALL MODULE BACKPLANE FOOTPRINT

spec ref	-	dr	Yong-Keat Lim	2012/03/05	projection	mm	size	A2	scale	1:1
tolerance std	ISO 406 ISO 1101	eng	Sandar Soe	2016/03/07	chr	-	ecn no	ELX-S-17624-1	rel level	Released
surface	ISO 1302	appr	Chen-Hong Tan	2016/03/17	product family	-	cat. no.	-	Product - Customer Drw	sheet 2 of 8
TOLERANCES UNLESS OTHERWISE SPECIFIED		Amphenol FCI		title		MODULE ASSEMBLY, XCEDE HD		dwg no		10120126
		www.fci.com		Vertical Header, 4 Pair 4 Column				rev		C
linear		0.X		±0.3						
		0.XX		±0.10						
		0.XXX		±0.05						
angular		0°		±2°						

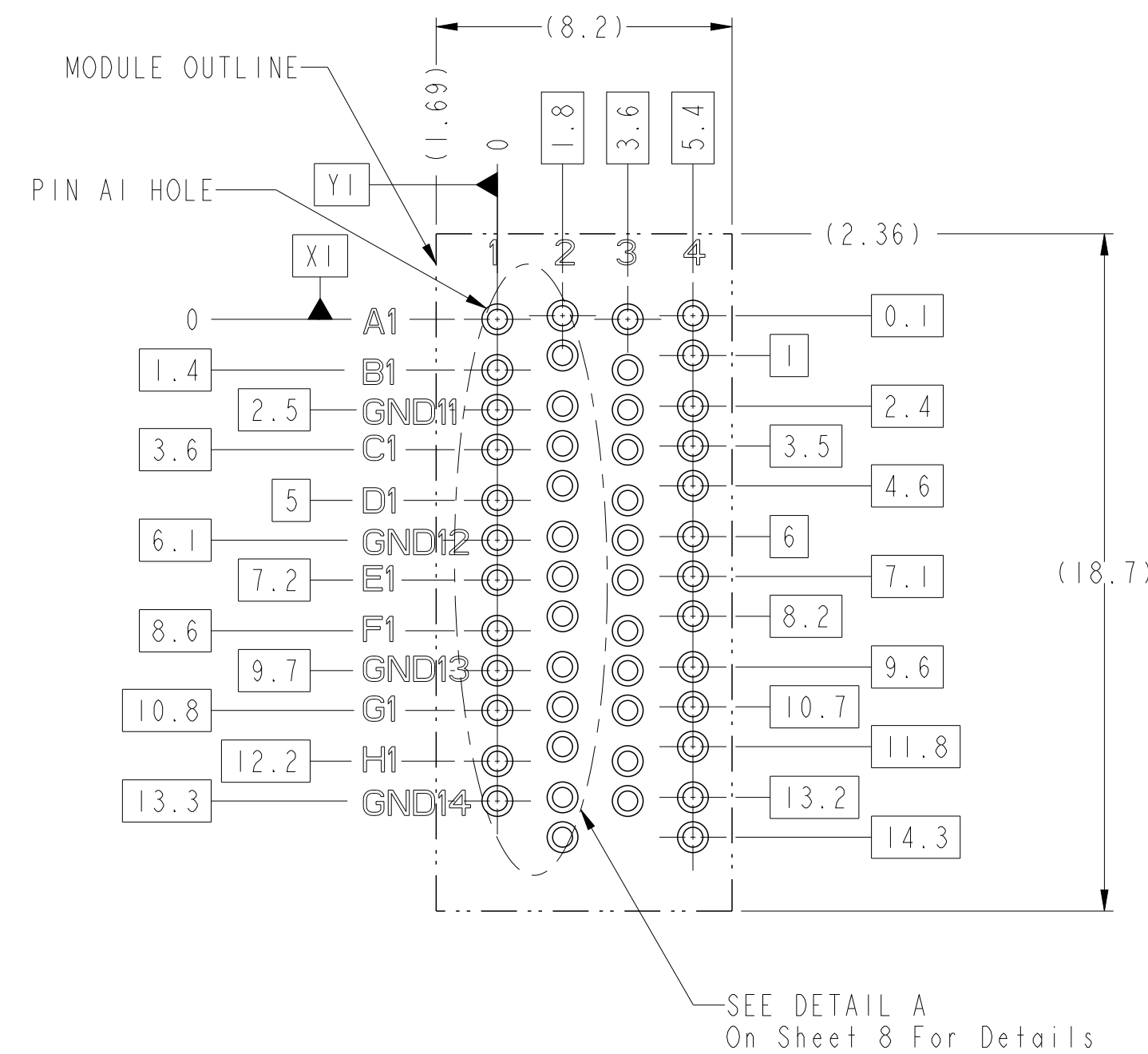
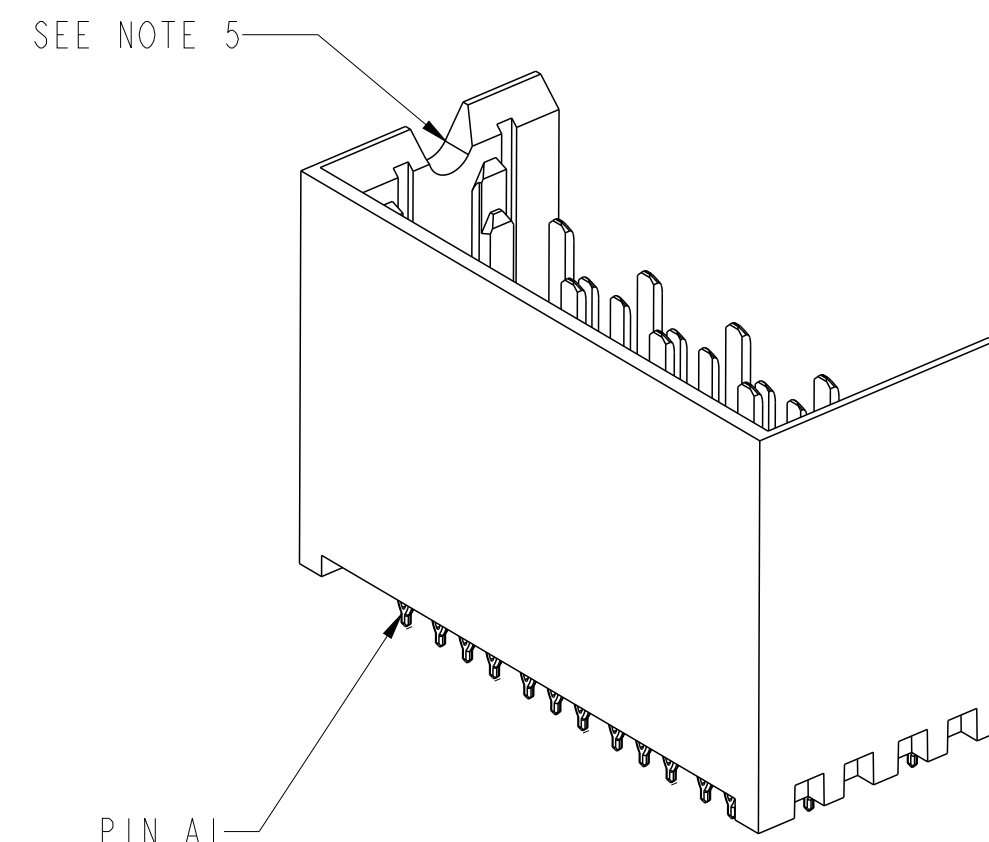
PDS: Rev :C

STATUS:Released

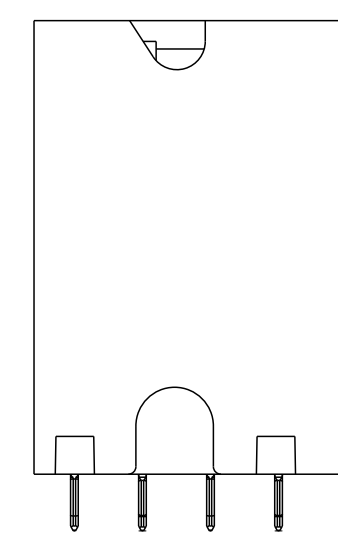
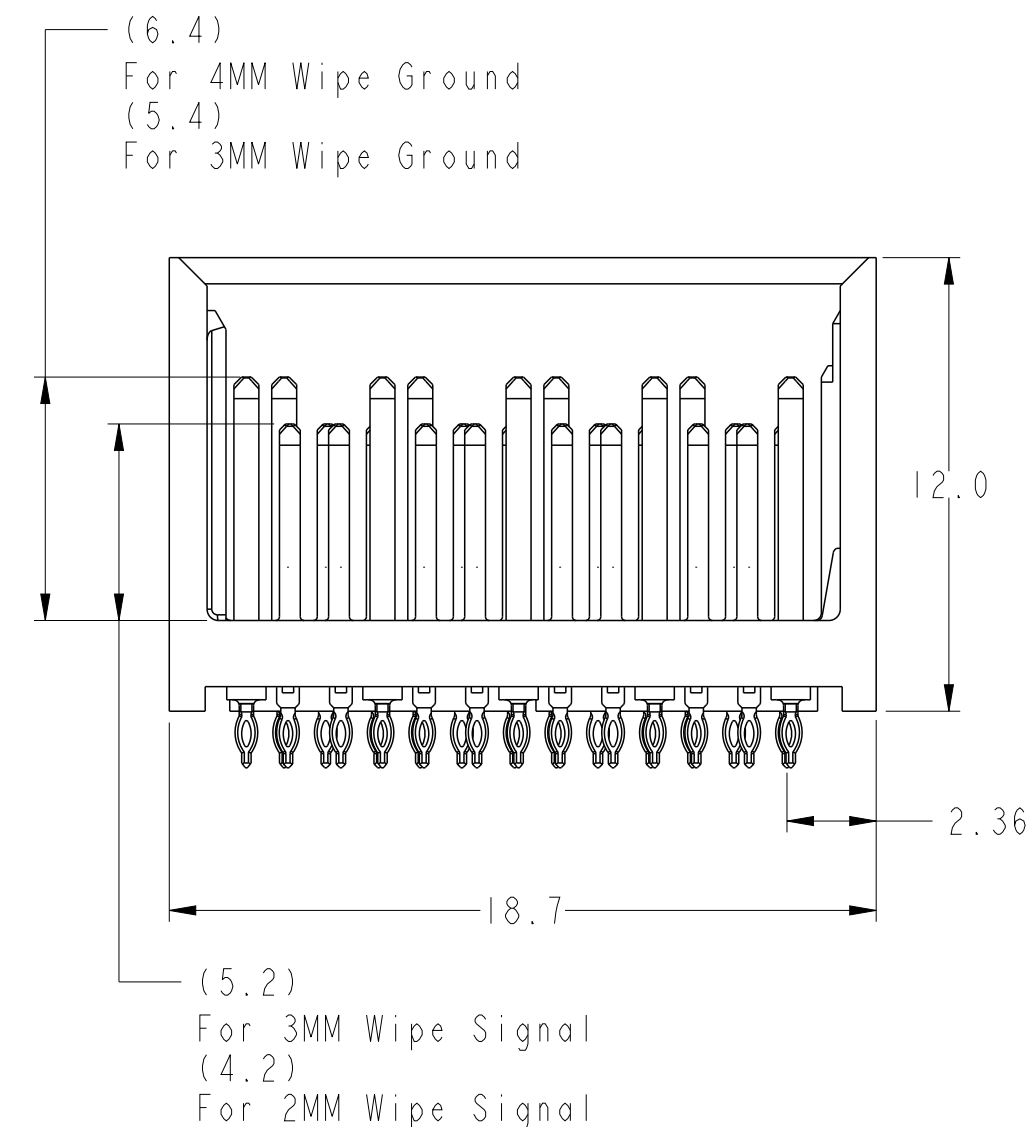
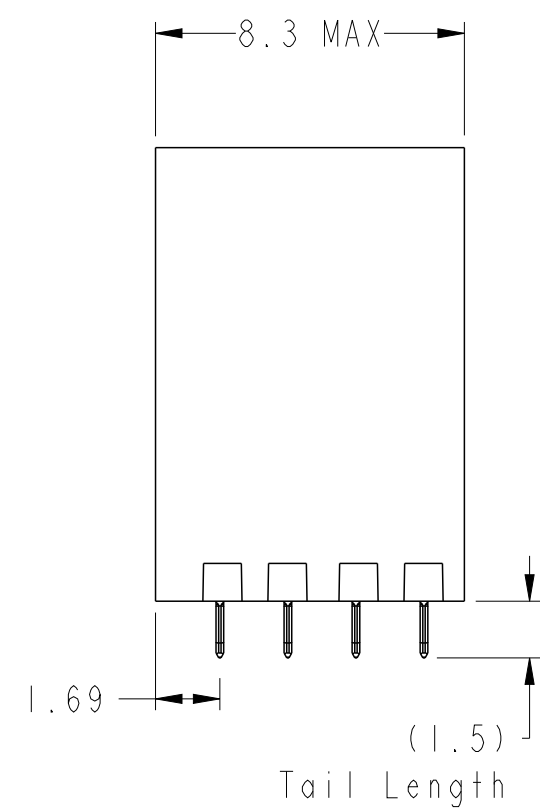
Printed: Mar 17, 2016



LEFT WALL MODULE



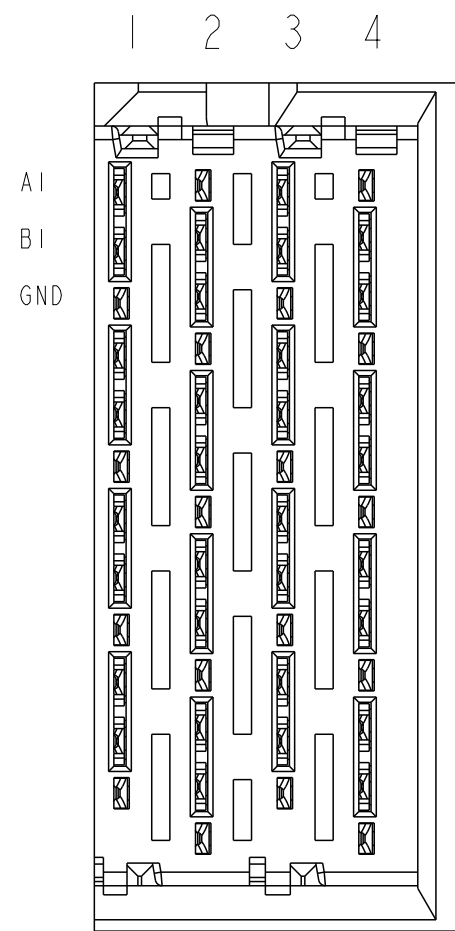
BP HOLE PATTERN COMPONENT SIDE
LEFT WALL MODULE BACKPLANE FOOTPRINT



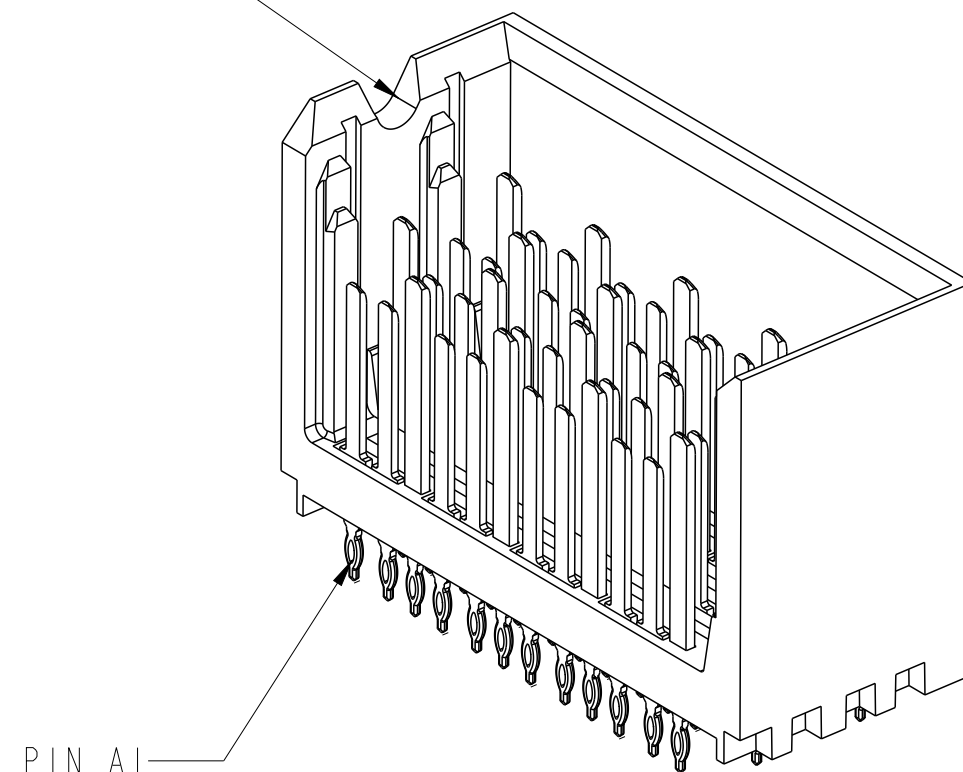
spec ref	-	dr	Yong-Keat Lim	2012/03/05	projection	mm	size	A2	scale	1:1
tolerance std	ISO 406 ISO 1101	eng	Sandar Soe	2016/03/07	chr	-	ecn no	ELX-S-17624-1	rel level	Released
surface	ISO 1302	linear	0.X ±0.3 0.XX ±0.10 0.XXX ±0.05	angular	0° ±2°	Amphenol FCI	title	MODULE ASSEMBLY, XCEDE HD Vertical Header, 4 Pair 4 Column	cat. no.	Product - Customer Drw
							dwg no	10120126	rev	C
							sheet 3 of 8			

Amphenol FCI

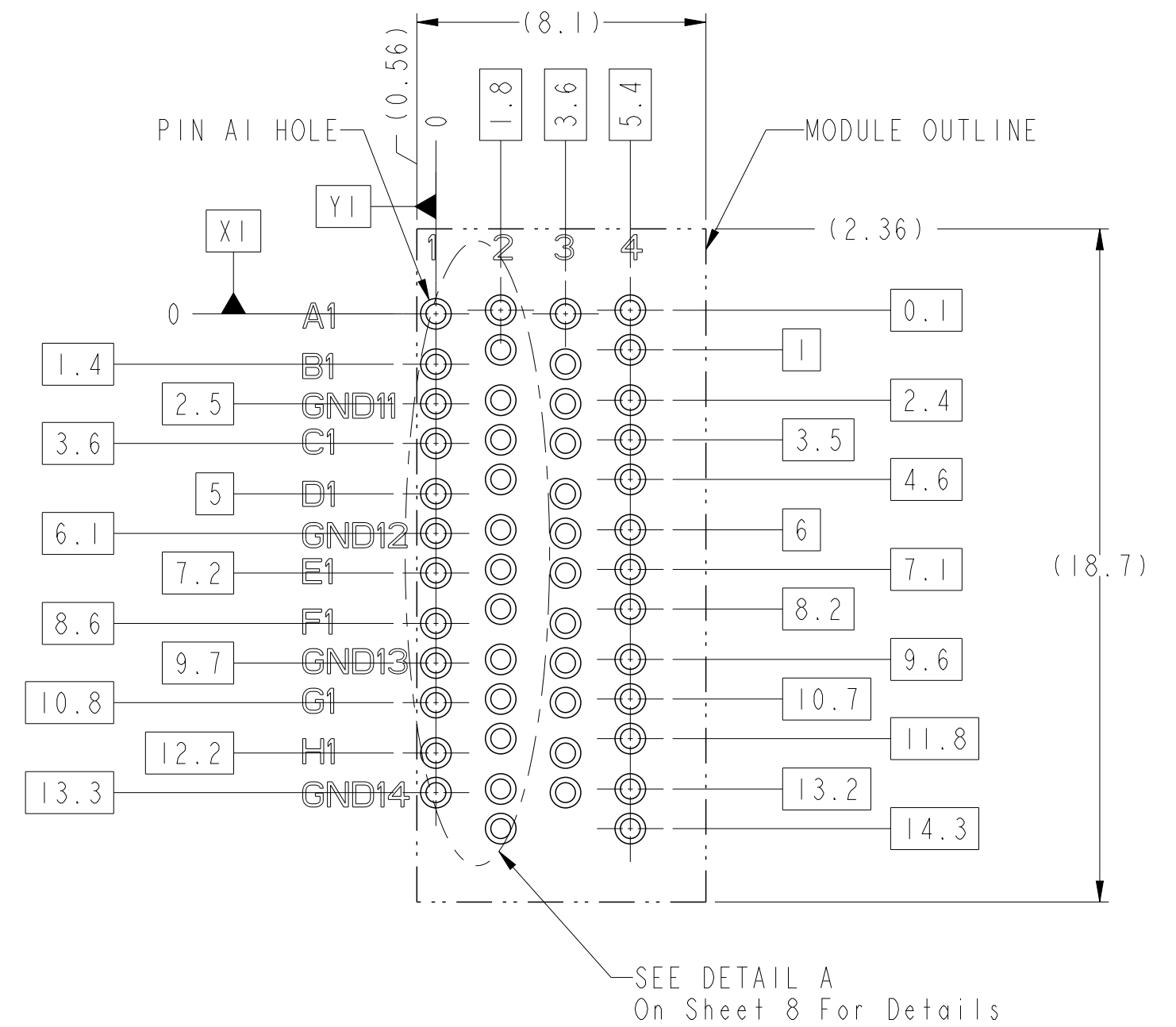
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SEE NOTE 5

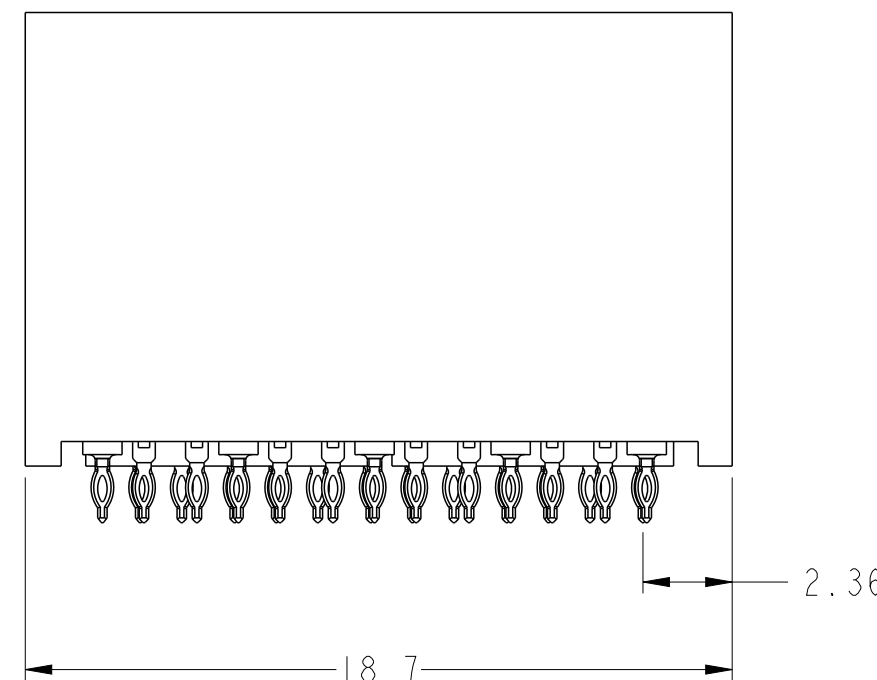
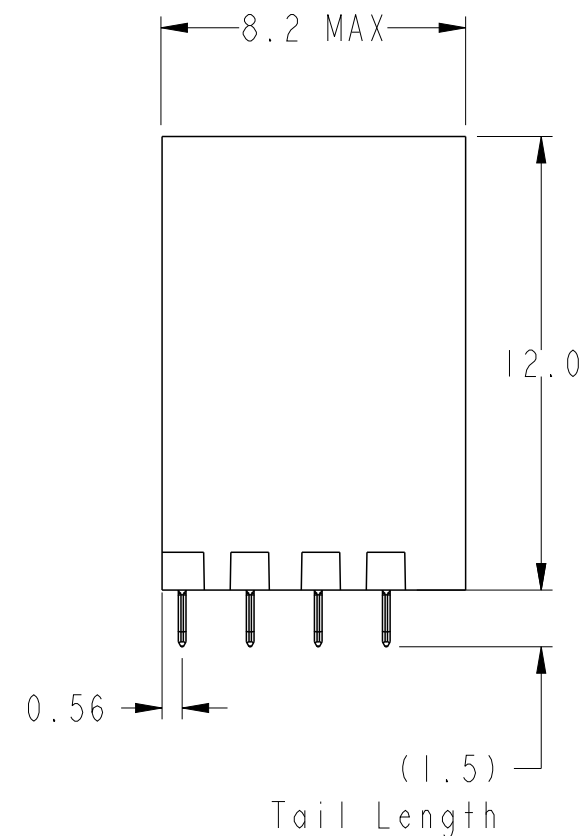
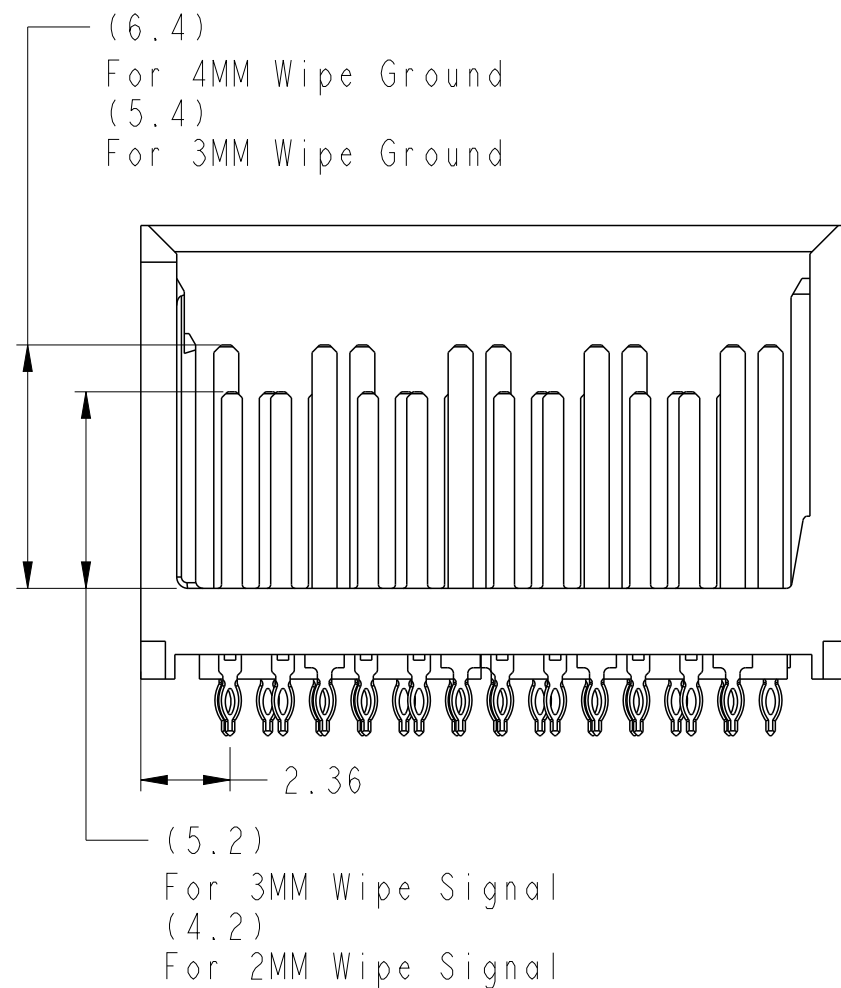


RIGHT WALL MODULE



BP HOLE PATTERN COMPONENT SIDE

RIGHT WALL MODULE BACKPLANE FOOTPRINT

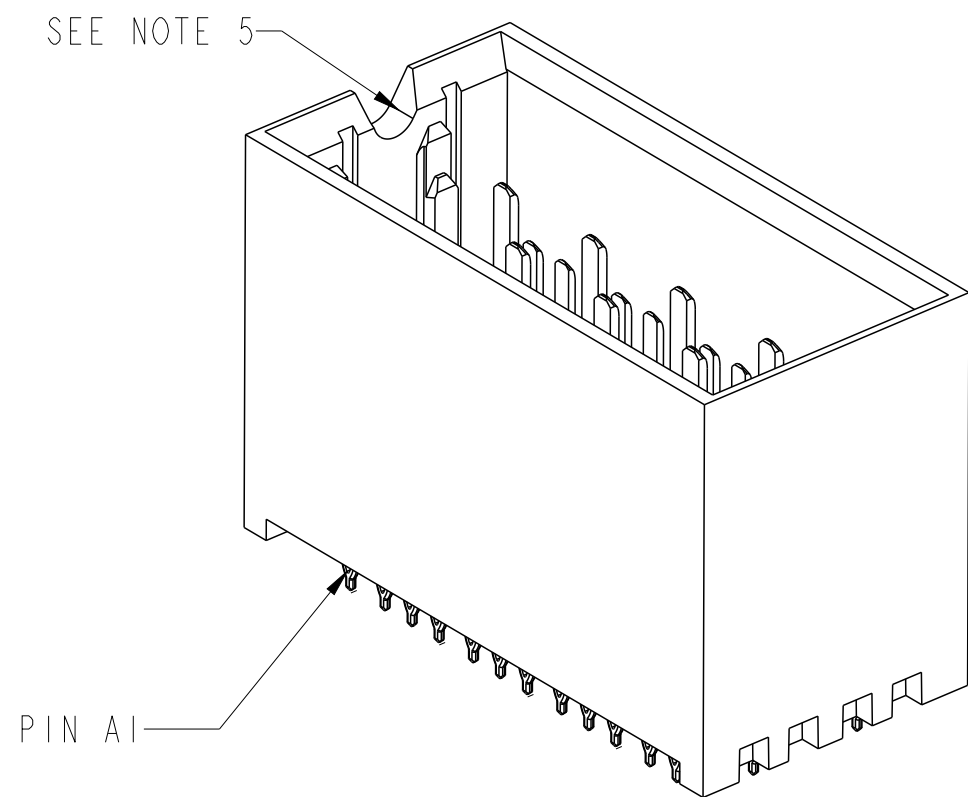
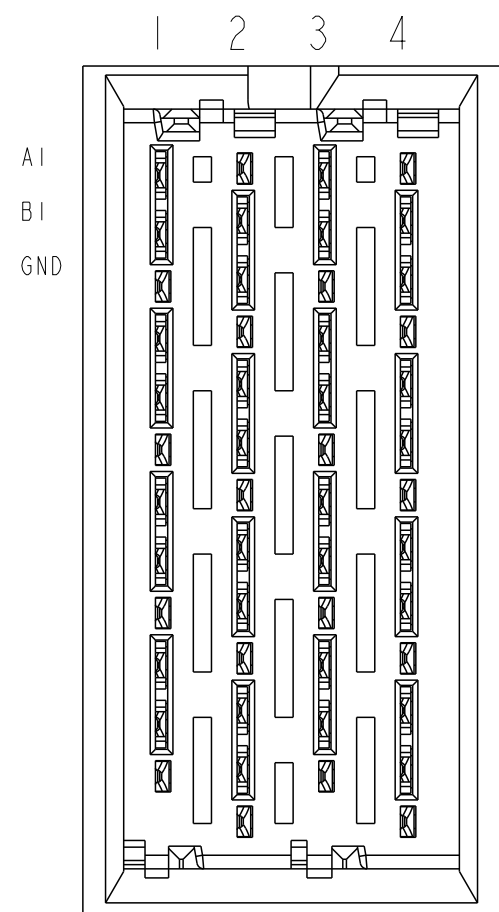


spec ref	-	dr	Yong-Keat Lim	2012/03/05	projection	mm	size	A2	scale	1:1
tolerance std	ISO 406 ISO 1101	eng	Sandar Soe	2016/03/07	chr	-	ecn no	ELX-S-17624-1	rel level	Released
surface	ISO 1302	appr	Chen-Hong Tan	2016/03/17	product family	-	cat. no.	-	Product - Customer Drw	sheet 4 of 8
TOLERANCES UNLESS OTHERWISE SPECIFIED		linear	0.X	±0.3	Amphenol FCI		MODULE ASSEMBLY, XCEDE HD Vertical Header, 4 Pair 4 Column		10120126	
			0.XX	±0.10						
			0.XXX	±0.05						
		angular	0°	±2°	www.fci.com					

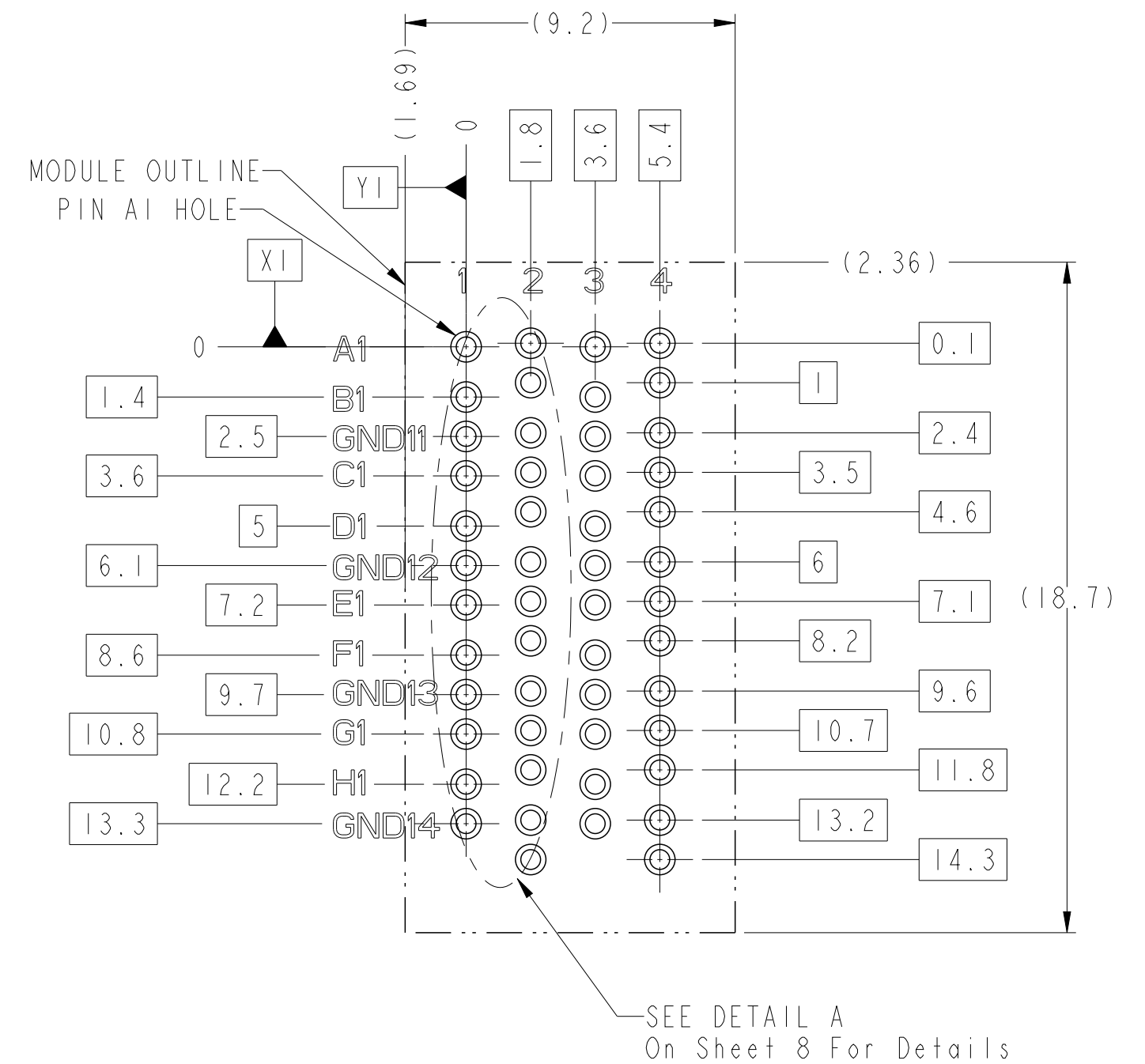
PDS: Rev :C

STATUS:Released

Printed: Mar 17, 2016

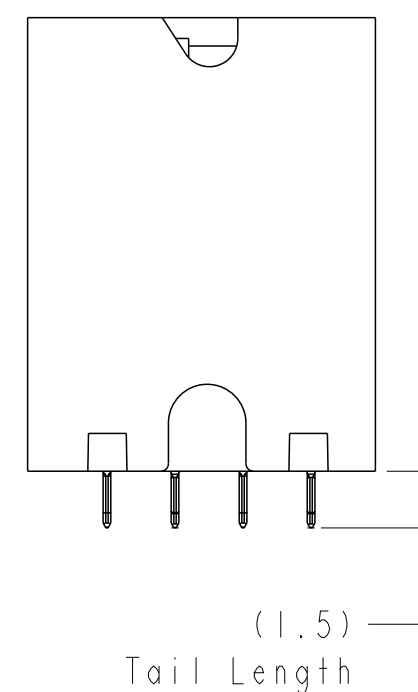
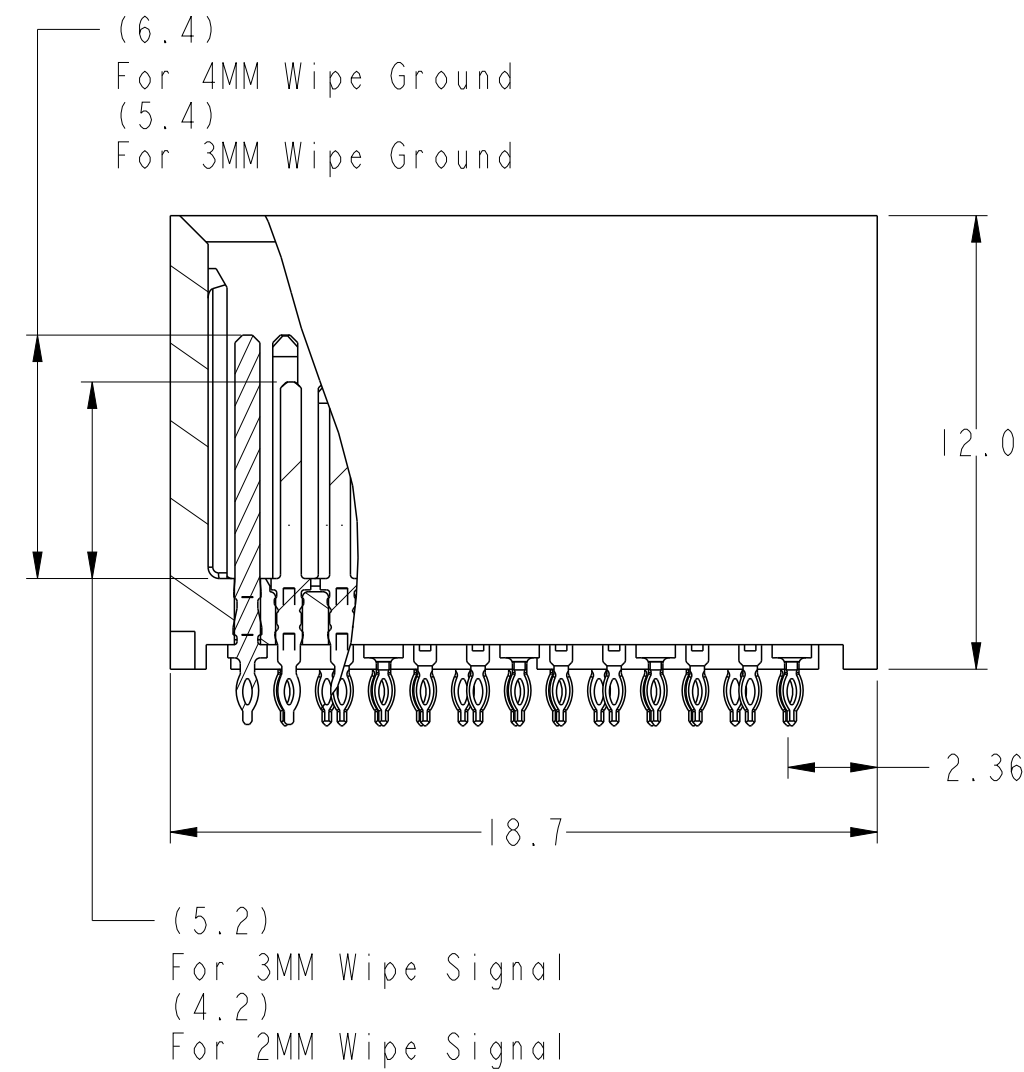
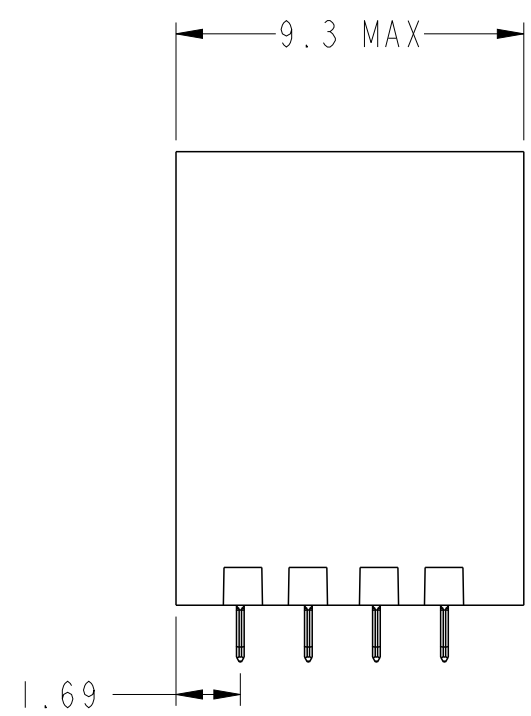


△ FOUR WALL MODULE



BP HOLE PATTERN COMPONENT SIDE

△ FOUR WALL MODULE BACKPLANE FOOTPRINT

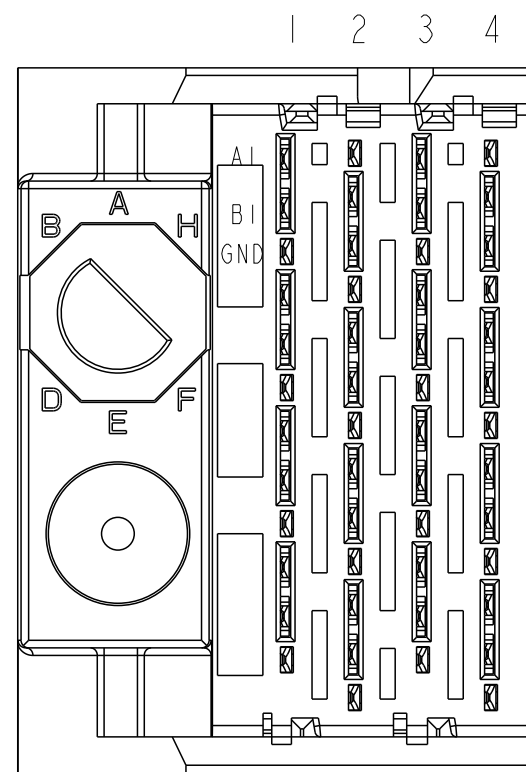


spec ref	-	dr	Yong-Keat Lim	2012/03/05	projection	mm	size	A2	scale	1:1
tolerance std	ISO 406 ISO 1101	eng	Sandar Soe	2016/03/07	chr	-	ecn no	ELX-S-17624-1	rel level	Released
surface	ISO 1302	appr	Chen-Hong Tan	2016/03/17	product family	-	cat. no.	Product - Customer Drw	sheet 5 of 8	rev
TOLERANCES UNLESS OTHERWISE SPECIFIED		linear		0.X	±0.3	angular		0°	±2°	
				0.XX	±0.10					
				0.XXX	±0.05					

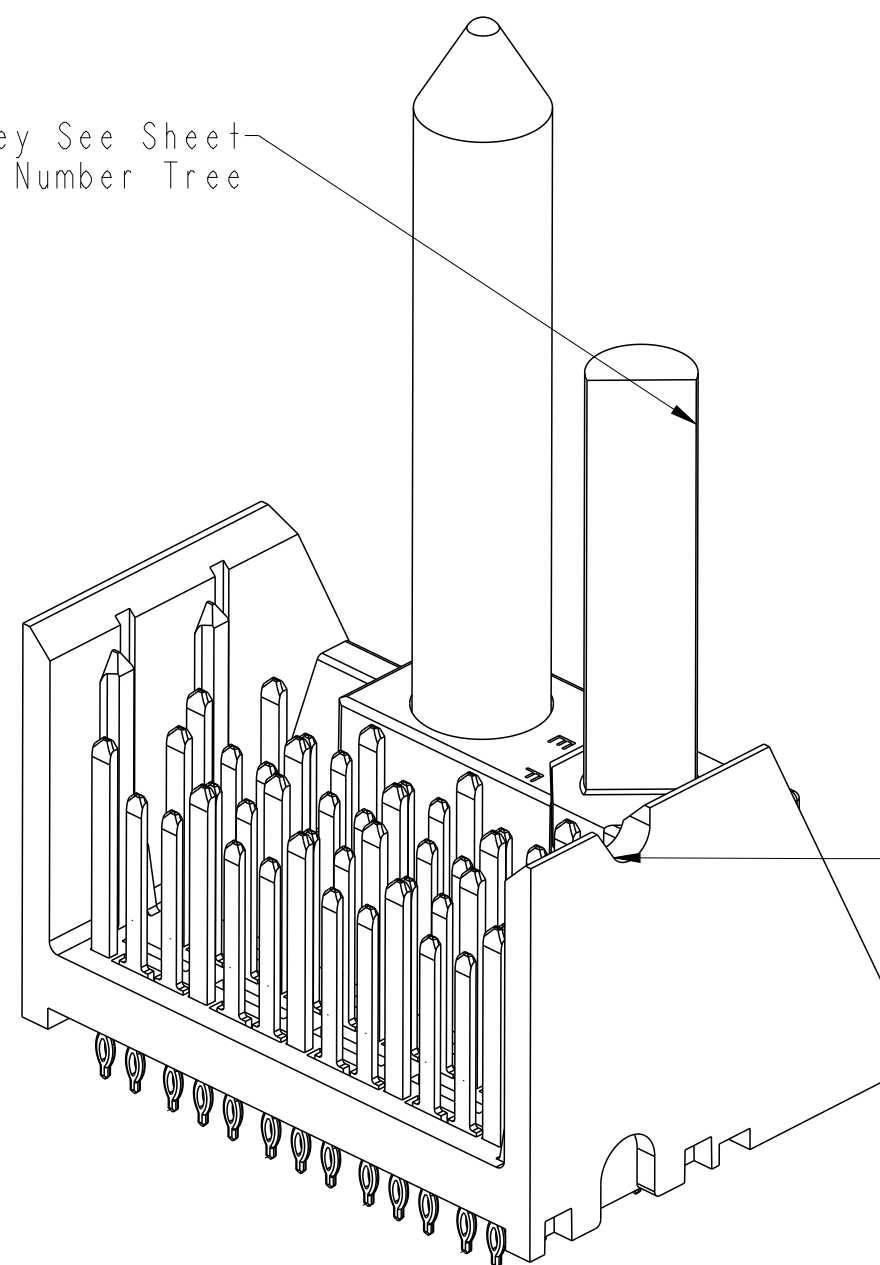
PDS: Rev :C

STATUS:Released

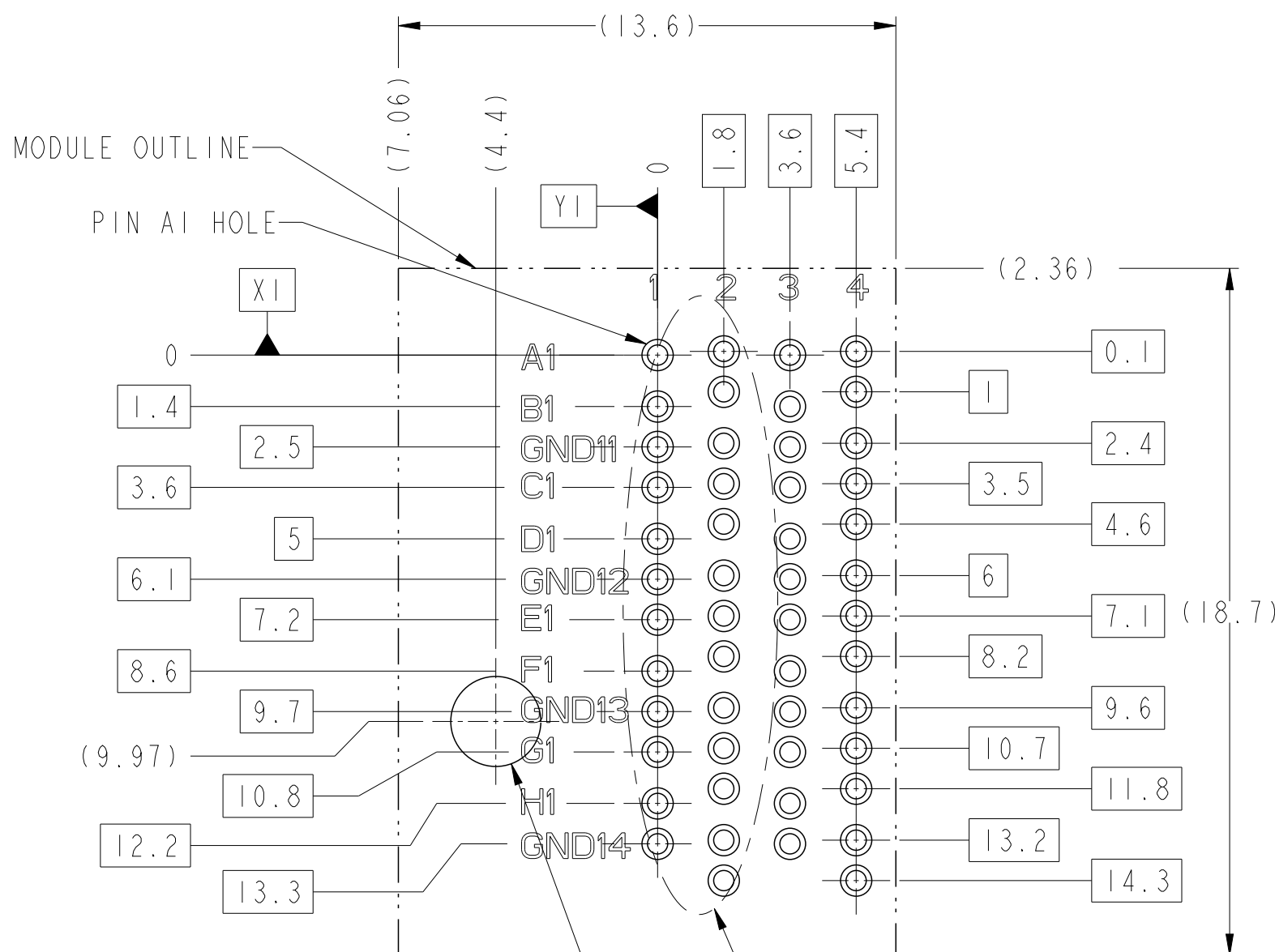
Printed: Mar 17, 2016



Optional Key See Sheet
1 Part Number Tree



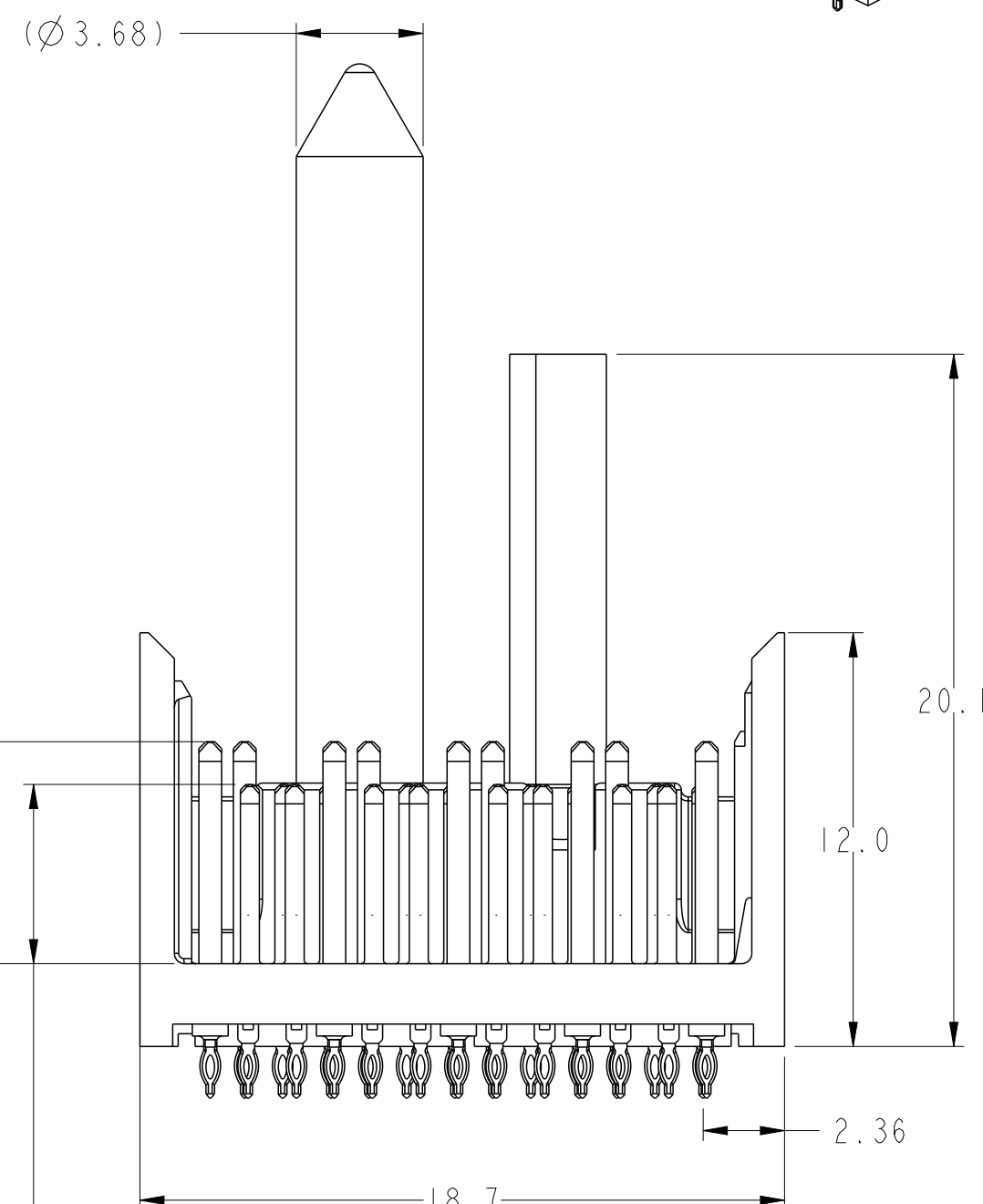
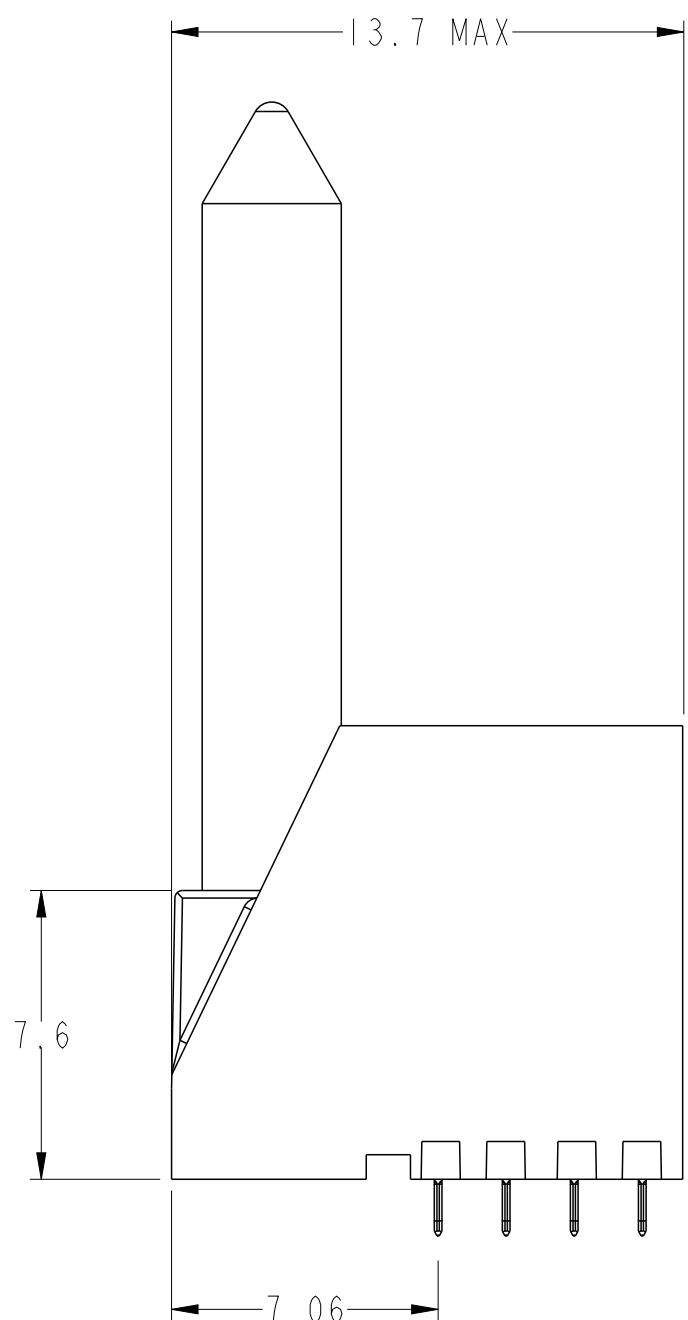
SEE NOTE 5



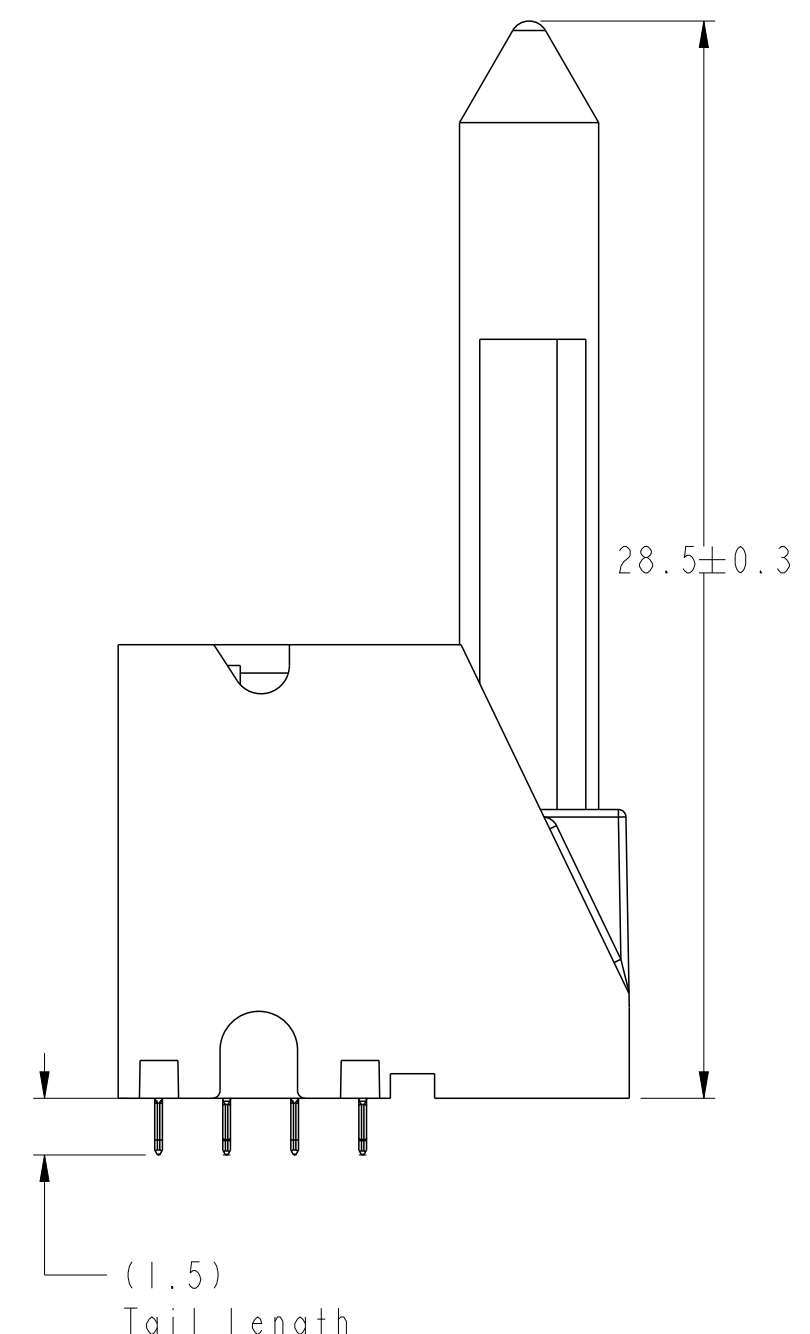
SEE DETAIL A
OnSheet 8 For Details

Ø 2.55
2.35
0.15 XI YI
SEE NOTE 11 & TABLE 1

LEFT POLARIZING/GUIDE MODULE



(5.2)
For 3MM Wipe Signal
(4.2)
For 2MM Wipe Signal
(6.4)
For 4MM Wipe Ground
(5.4)
For 3MM Wipe Ground



BP HOLE PATTERN COMPONENT SIDE

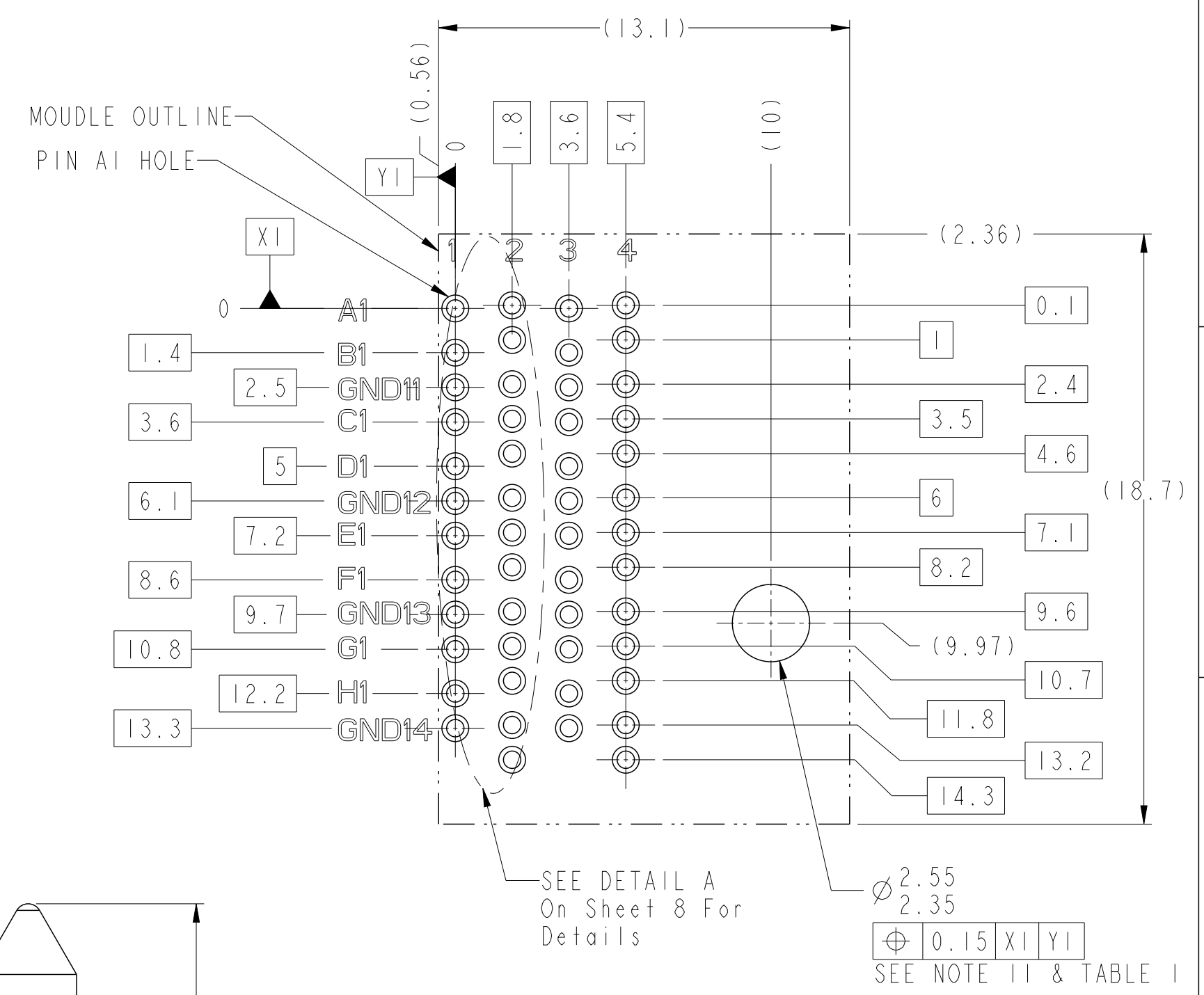
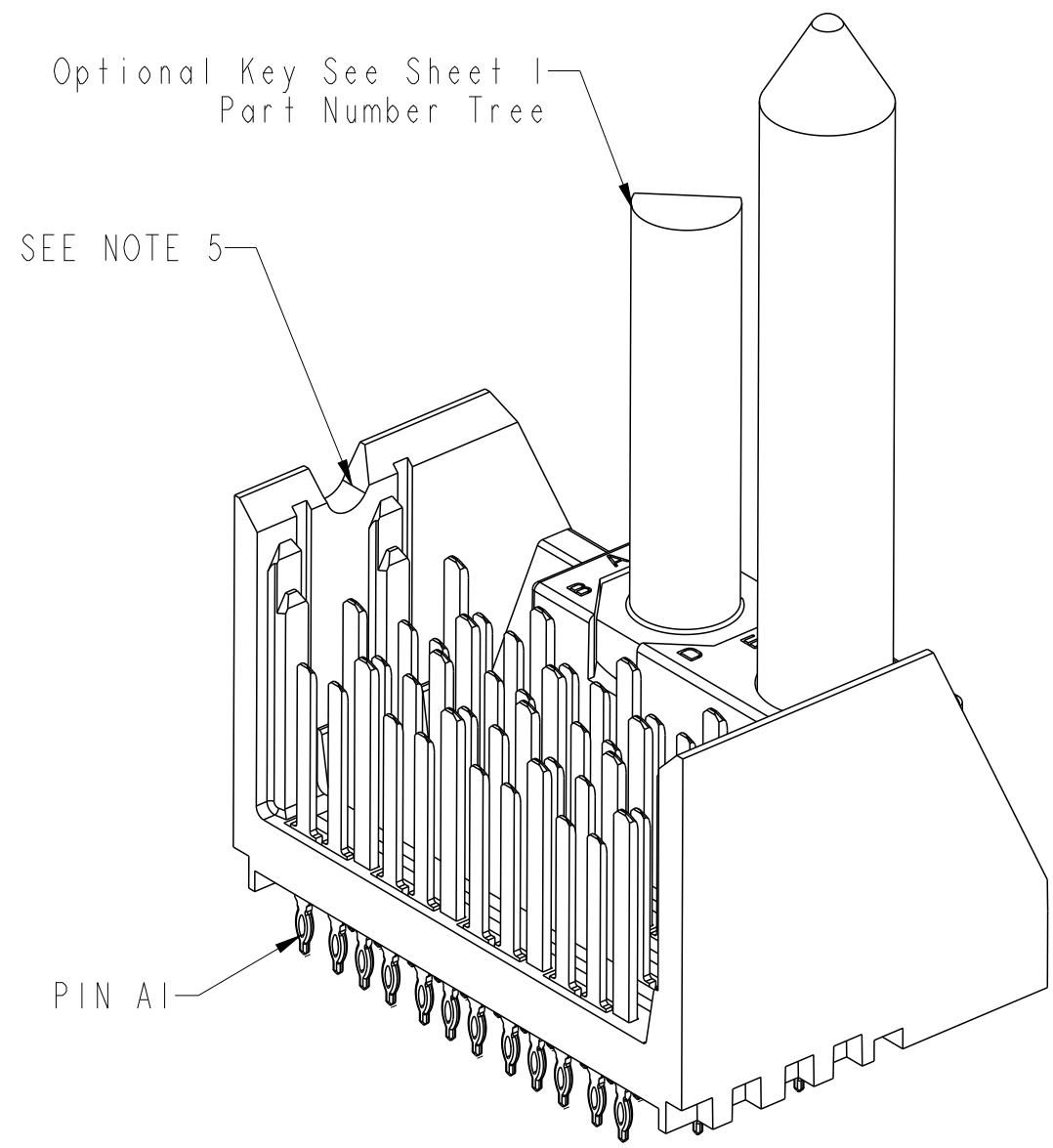
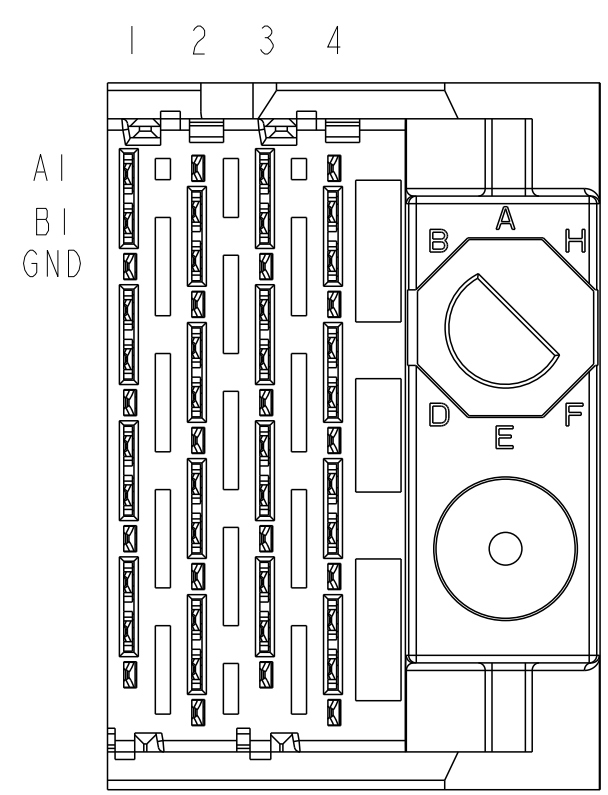
LEFT POLARIZING GUIDE MODULE BACKPLANE FOOTPRINT

spec ref		-		dr		Yong-Keat Lim		2012/03/05		projection				mm		size		A2		scale		1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Sandar Soe		2016/03/07				ecn no		ELX-S-17624-1									
ISO 406				chr		-		-															
ISO 1101				appr		Chen-Hong Tan		2016/03/17				product family		-		rel level		Released					
surface				linear		0.X		±0.3		Amphenol FCI		title		MODULE ASSEMBLY, XCEDE HD		dwg no		10120126		rev		C	
				0.XX		±0.10																	
				0.XXX		±0.05																	
ISO 1302		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 6 of 8							

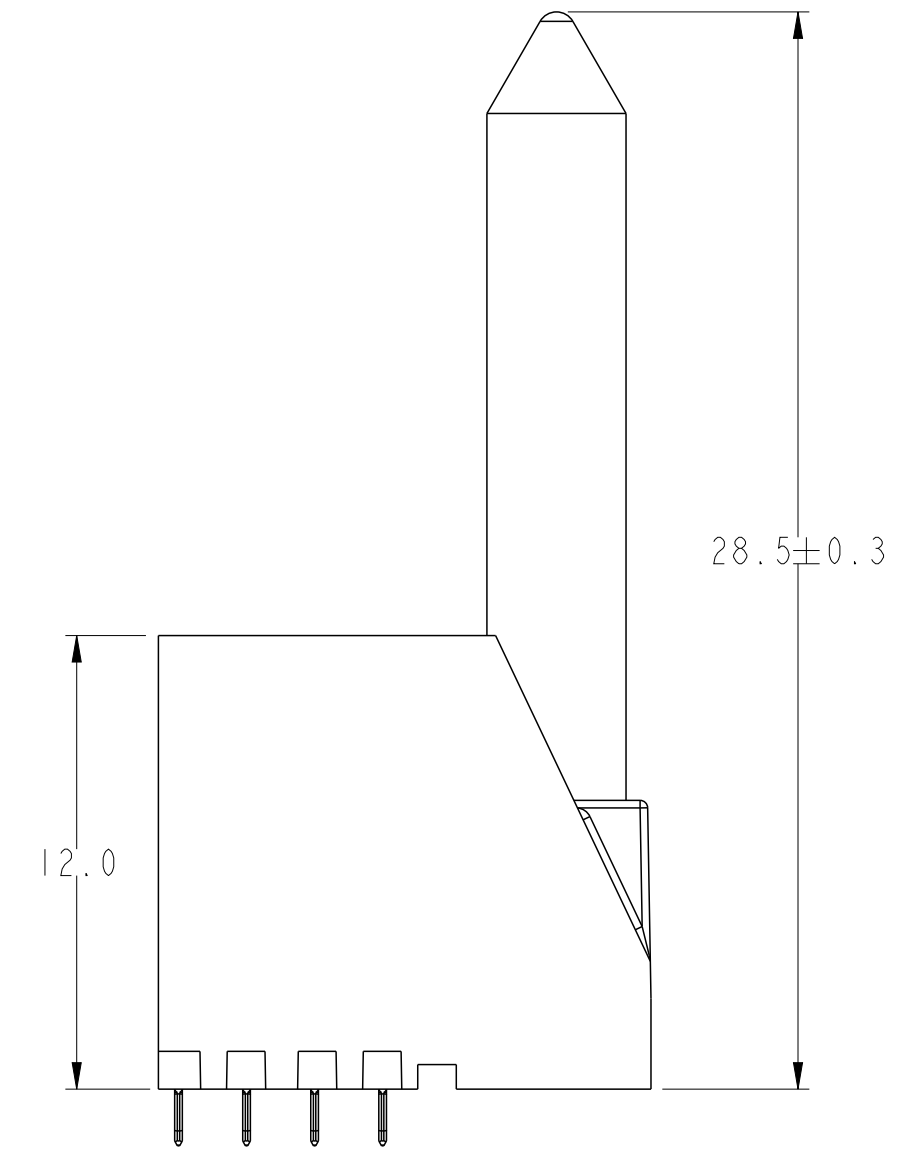
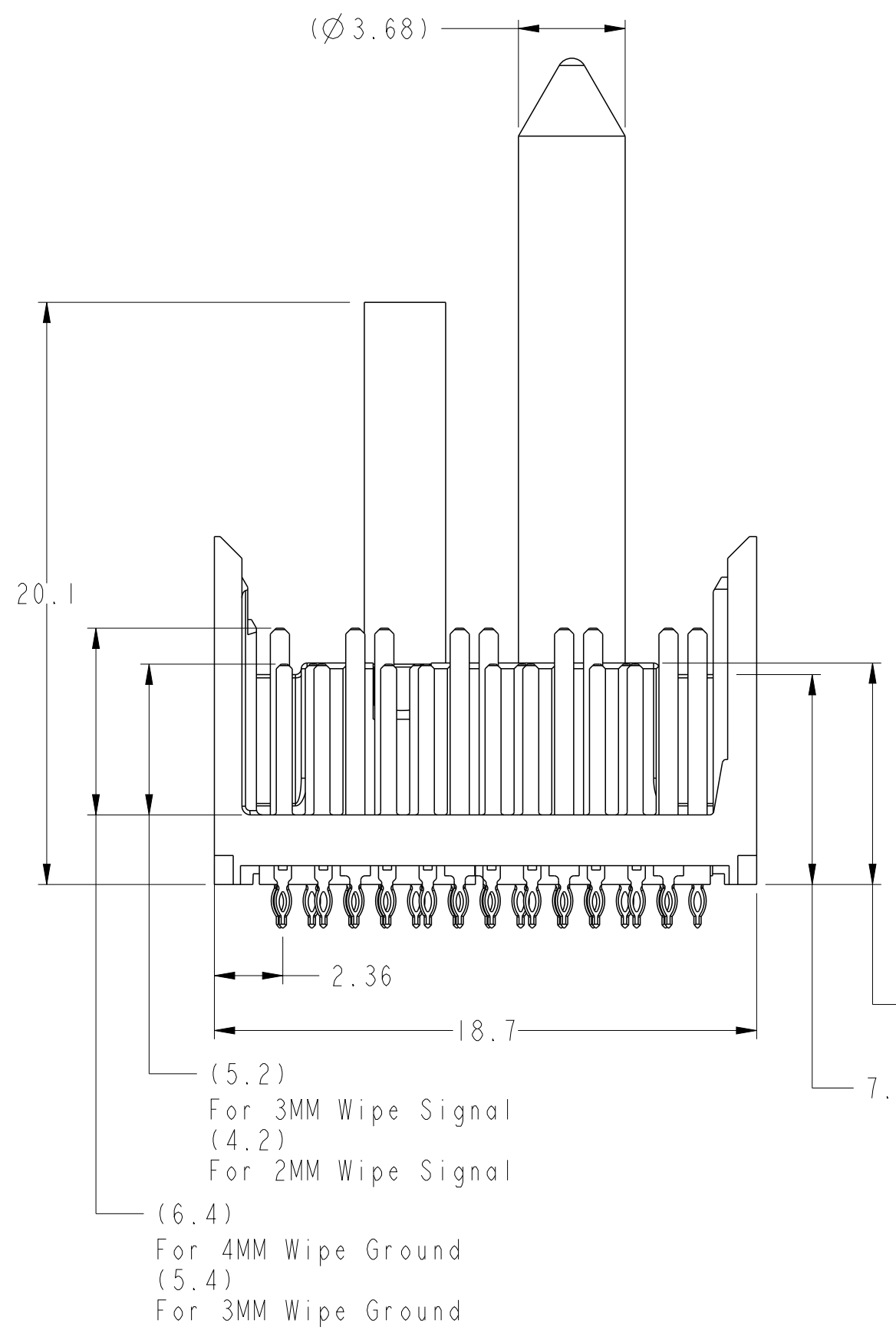
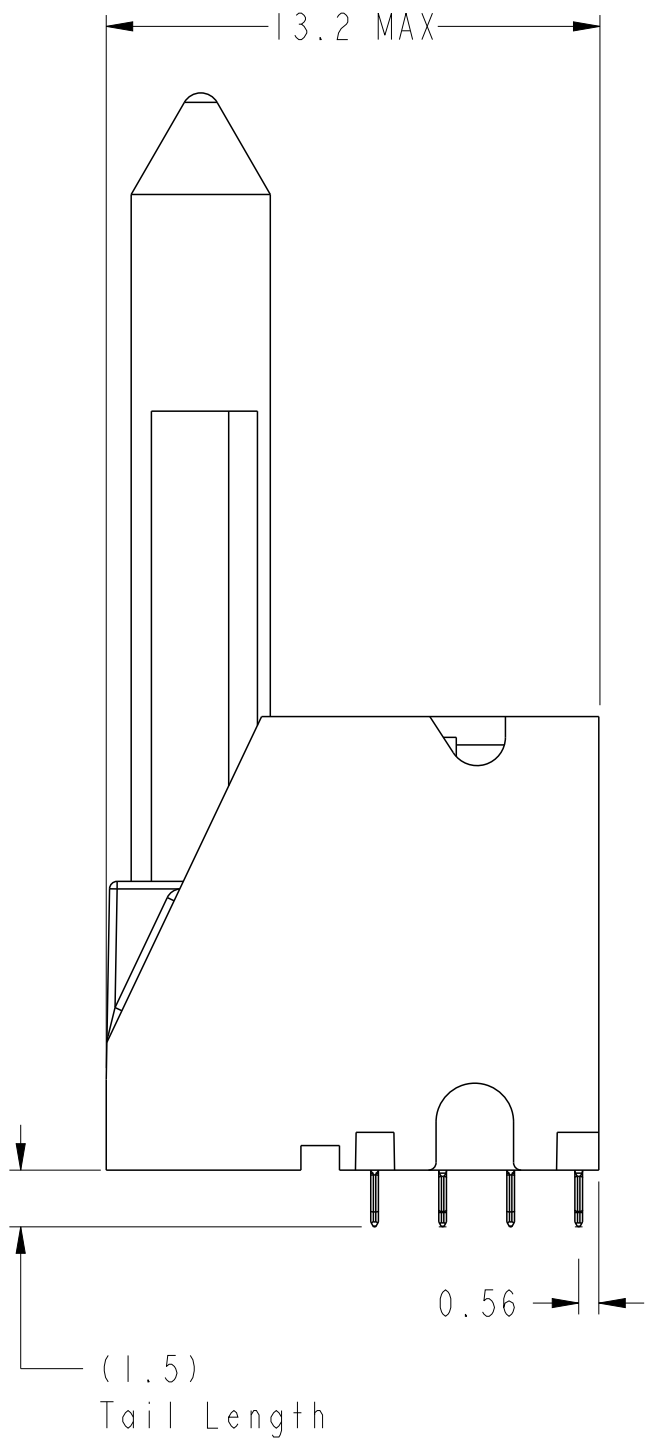
PDS: Rev :C

STATUS:Released

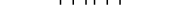
Printed: Mar 17, 2016



RIGHT POLARIZING/GUIDE MOUDLE



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

spec ref		-		dr	Yong-Keat Lim	2012/03/05	projection 	mm 	size	A2	scale	1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Sandar Soe	2016/03/07			ecn no	ELX-S-17624-1			
ISO 406 ISO 1101				chr	-	-			rel level	Released			
				appr	Chen-Hong Tan	2016/03/17	product family		-				
surface		linear	0.X ±0.3 0.XX ±0.10 0.XXX ±0.05		title	MODULE ASSEMBLY, XCEDE HD			dwg no	10120126		rev	C
ISO 1302		angular	0° ±2°	www.fci.com	Vertical Header, 4 Pair 4 Column			cat. no.		-	Product - Customer Drw		sheet 7 of 8

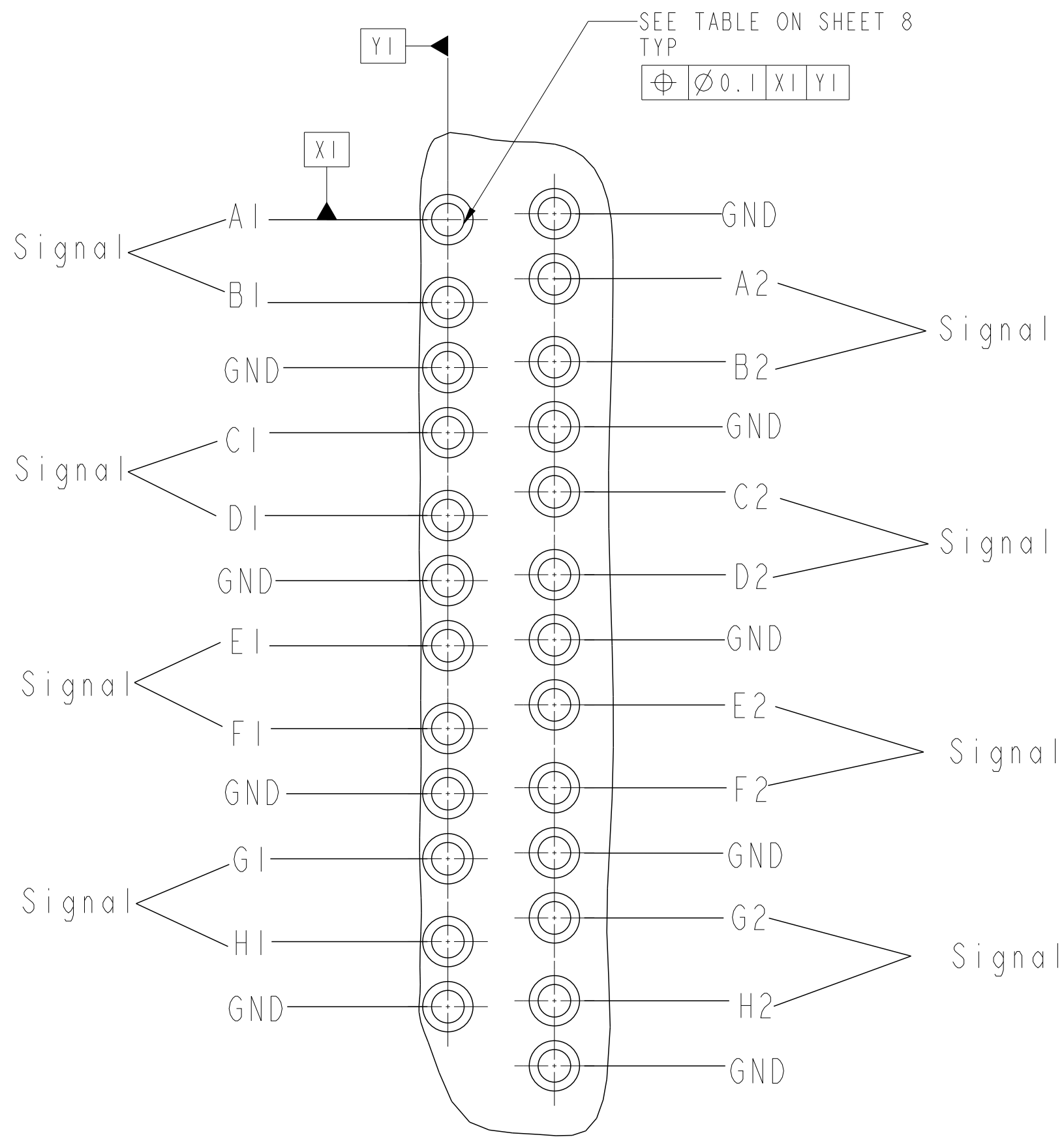


TABLE 3		
	COMPLIANT PIN DRILL ϕ 0.55[0.0217"]	COMPLIANT PIN DRILL ϕ 0.45[0.0177"]
PTH	ϕ 0.45 $\pm$ 0.05	ϕ 0.36 $\pm$ 0.05
DRILL	ϕ 0.55 [0.0217"]	ϕ 0.45 [0.0177"]
PAD	ϕ 0.85	ϕ 0.75

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 (10120126-X0J-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 $\triangle$ 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	2012/03/05	projection	mm	size	A2	scale	1:1
tolerance std	ISO 406 ISO 1101	eng	Sandar Soe	2016/03/07	chr	-	ecn no	ELX-S-17624-1	rel level	Released
surface	ISO 1302	appr	Chen-Hong Tan	2016/03/17	product family	-	cat. no.	Product - Customer Drw	sheet	8 of 8
linear	0.X $\pm$ 0.3 0.XX $\pm$ 0.10 0.XXX $\pm$ 0.05	Amphenol FCi	title	MODULE ASSEMBLY, XCEDE HD Vertical Header, 4 Pair 4 Column	dwg no	10120126	rev	C		
angular	0° $\pm$ 2°	www.fci.com								

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI:

<u>10120126-Q0J-30DLF</u>	<u>10120126-F0J-70DLF</u>	<u>10120126-L0J-60DLF</u>	<u>10120126-Y0J-30DLF</u>	<u>10120126-G0J-50DLF</u>
<u>10120126-T0J-60DLF</u>	<u>10120126-E0J-80DLF</u>	<u>10120126-H0J-80DLF</u>	<u>10120126-V0J-50DLF</u>	<u>10120126-D0J-10DLF</u>
<u>10120126-R0J-80DLF</u>	<u>10120126-A0J-70DLF</u>	<u>10120126-P0J-70DLF</u>	<u>10120126-M0J-20DLF</u>	<u>10120126-B0J-30DLF</u>
<u>10120126-J0J-30DLF</u>	<u>10120126-M0J-60DLF</u>	<u>10120126-B0J-70DLF</u>	<u>10120126-D0J-60DLF</u>	<u>10120126-J0J-70DLF</u>
<u>10120126-U0J-40DLF</u>	<u>10120126-G0J-10DLF</u>	<u>10120126-U0J-60DLF</u>	<u>10120126-H0J-10DLF</u>	<u>10120126-S0J-80DLF</u>
<u>10120126-Q0J-60DLF</u>	<u>10120126-B0J-80DLF</u>	<u>10120126-W0J-10DLF</u>	<u>10120126-S0J-10DLF</u>	<u>10120126-D0J-30DLF</u>
<u>10120126-U0J-70DLF</u>	<u>10120126-F0J-40DLF</u>	<u>10120126-H0J-20DLF</u>	<u>10120126-10J-10DLF</u>	<u>10120126-A0J-50DLF</u>
<u>10120126-10J-60DLF</u>	<u>10120126-J0J-50DLF</u>	<u>10120126-R0J-30DLF</u>	<u>10120126-10J-20DLF</u>	<u>10120126-U0J-20DLF</u>
<u>10120126-00J-70DLF</u>	<u>10120126-00J-30DLF</u>	<u>10120126-A0J-10DLF</u>	<u>10120126-J0J-60DLF</u>	<u>10120126-P0J-30DLF</u>
<u>10120126-R0J-40DLF</u>	<u>10120126-D0J-70DLF</u>	<u>10120126-Y0J-80DLF</u>	<u>10120126-Q0J-50DLF</u>	<u>10120126-T0J-30DLF</u>
<u>10120126-M0J-70DLF</u>	<u>10120126-H0J-50DLF</u>	<u>10120126-P0J-80DLF</u>	<u>10120126-00J-20DLF</u>	<u>10120126-W0J-40DLF</u>
<u>10120126-E0J-60DLF</u>	<u>10120126-Q0J-10DLF</u>	<u>10120126-M0J-40DLF</u>	<u>10120126-Y0J-60DLF</u>	<u>10120126-M0J-50DLF</u>
<u>10120126-P0J-10DLF</u>	<u>10120126-L0J-80DLF</u>	<u>10120126-L0J-70DLF</u>	<u>10120126-Y0J-10DLF</u>	<u>10120126-T0J-40DLF</u>
<u>10120126-H0J-60DLF</u>	<u>10120126-V0J-30DLF</u>	<u>10120126-W0J-20DLF</u>	<u>10120126-B0J-40DLF</u>	<u>10120126-Y0J-40DLF</u>
<u>10120126-R0J-10DLF</u>	<u>10120126-G0J-60DLF</u>	<u>10120126-C0J-70DLF</u>	<u>10120126-00J-80DLF</u>	<u>10120126-V0J-40DLF</u>
<u>10120126-E0J-70DLF</u>	<u>10120126-T0J-50DLF</u>	<u>10120126-A0J-40DLF</u>	<u>10120126-P0J-50DLF</u>	<u>10120126-Q0J-80DLF</u>
<u>10120126-V0J-60DLF</u>	<u>10120126-00J-40DLF</u>	<u>10120126-B0J-20DLF</u>	<u>10120126-Y0J-70DLF</u>	<u>10120126-D0J-20DLF</u>
<u>10120126-10J-40DLF</u>	<u>10120126-G0J-70DLF</u>	<u>10120126-D0J-50DLF</u>	<u>10120126-C0J-30DLF</u>	<u>10120126-G0J-80DLF</u>
<u>10120126-W0J-60DLF</u>	<u>10120126-00J-50DLF</u>	<u>10120126-W0J-70DLF</u>	<u>10120126-L0J-10DLF</u>	<u>10120126-S0J-60DLF</u>
<u>10120126-Q0J-70DLF</u>	<u>10120126-C0J-20DLF</u>	<u>10120126-B0J-60DLF</u>	<u>10120126-E0J-10DLF</u>	<u>10120126-F0J-50DLF</u>