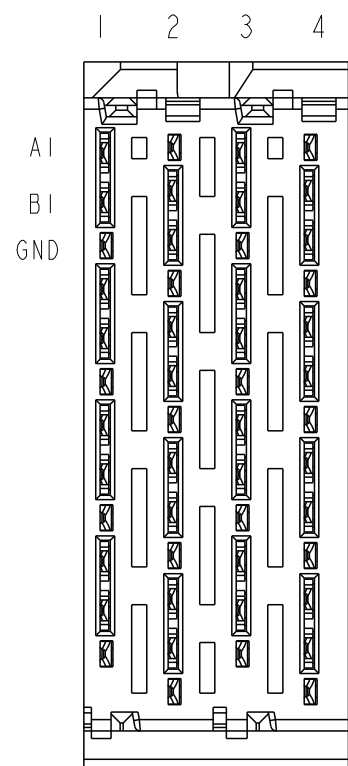
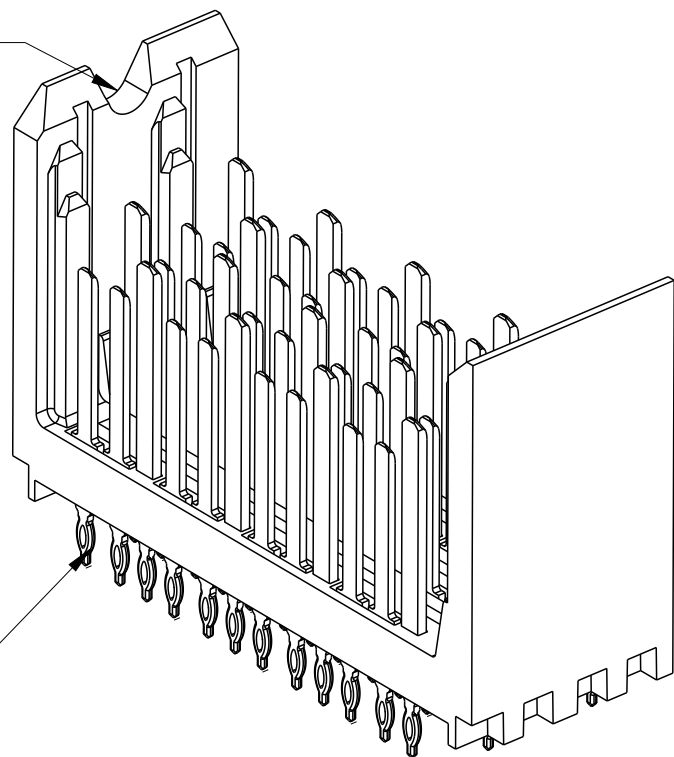


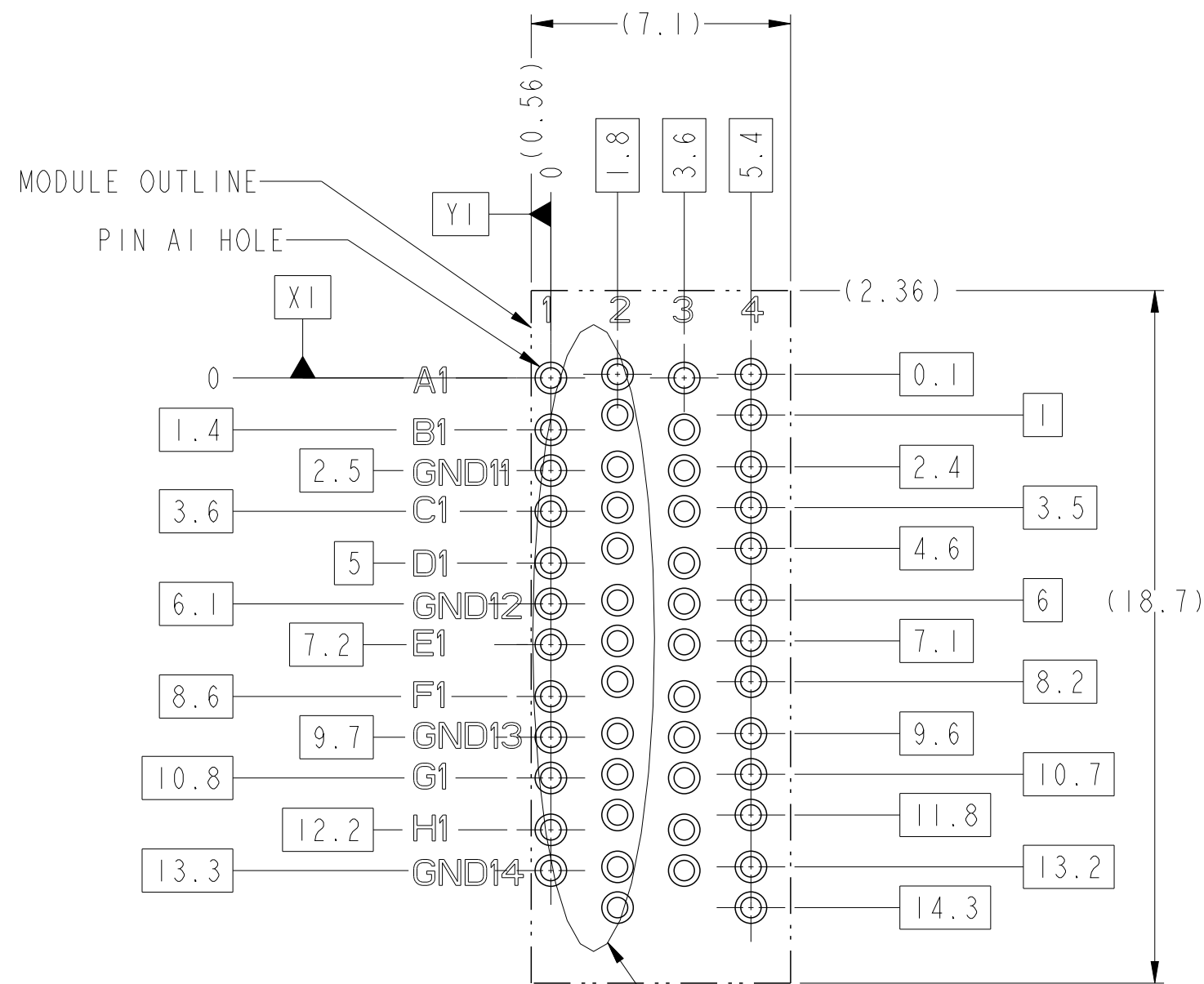


SEE NOTE 5

PIN AI



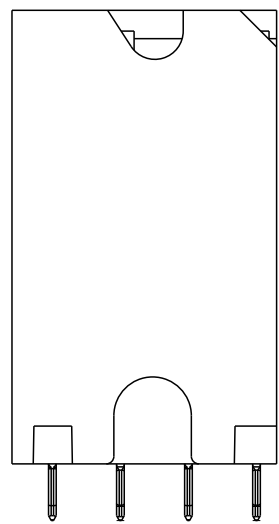
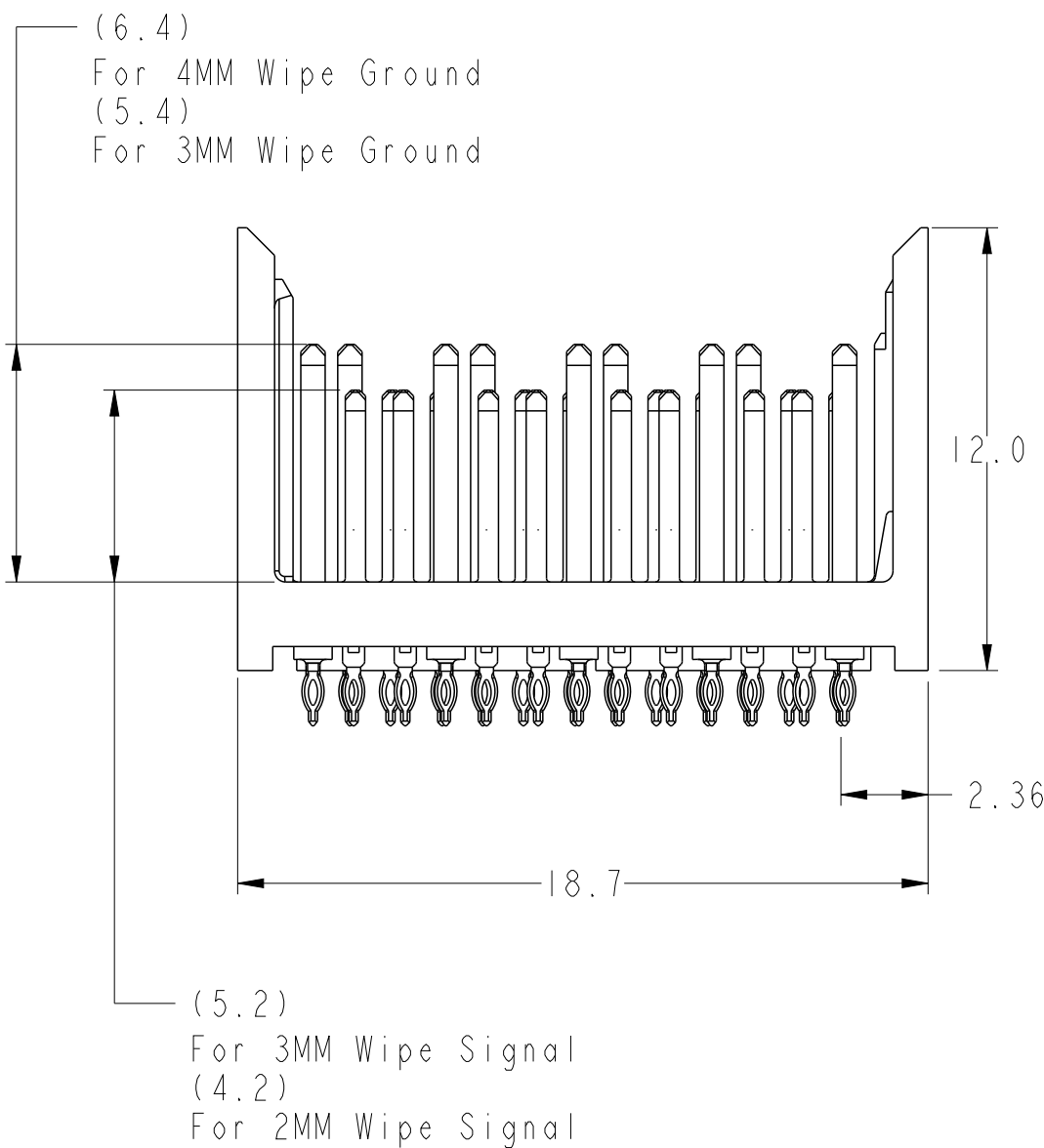
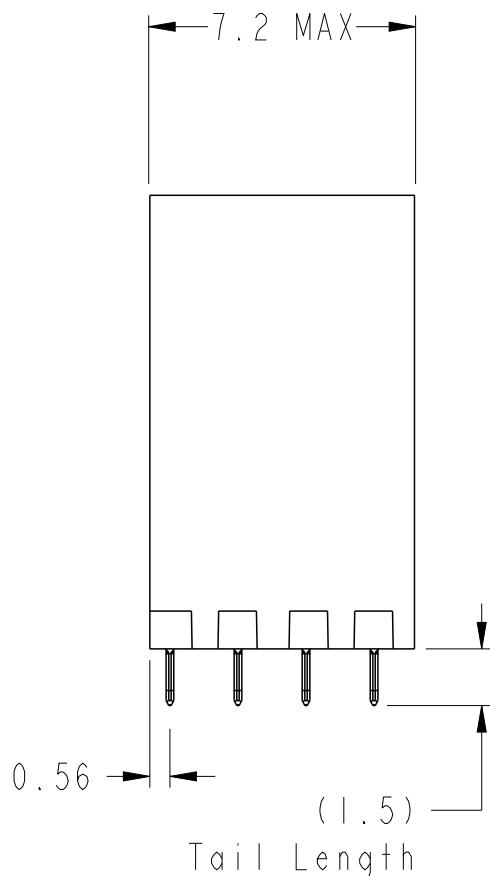
OPEN WALL MODULE



SEE DETAIL A
ON SHEET 8 FOR DETAILS

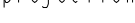
BP HOLE PATTERN COMPONENT SIDE

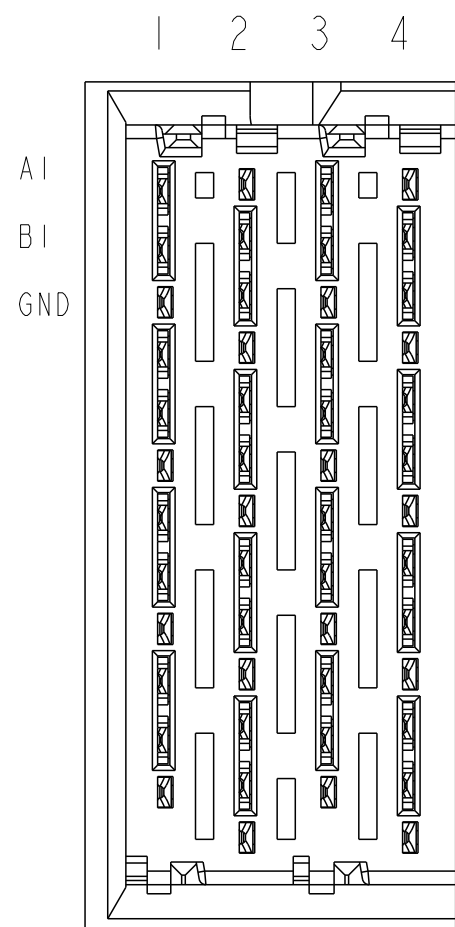
OPEN WALL MODULE BACKPLANE FOOTPRINT



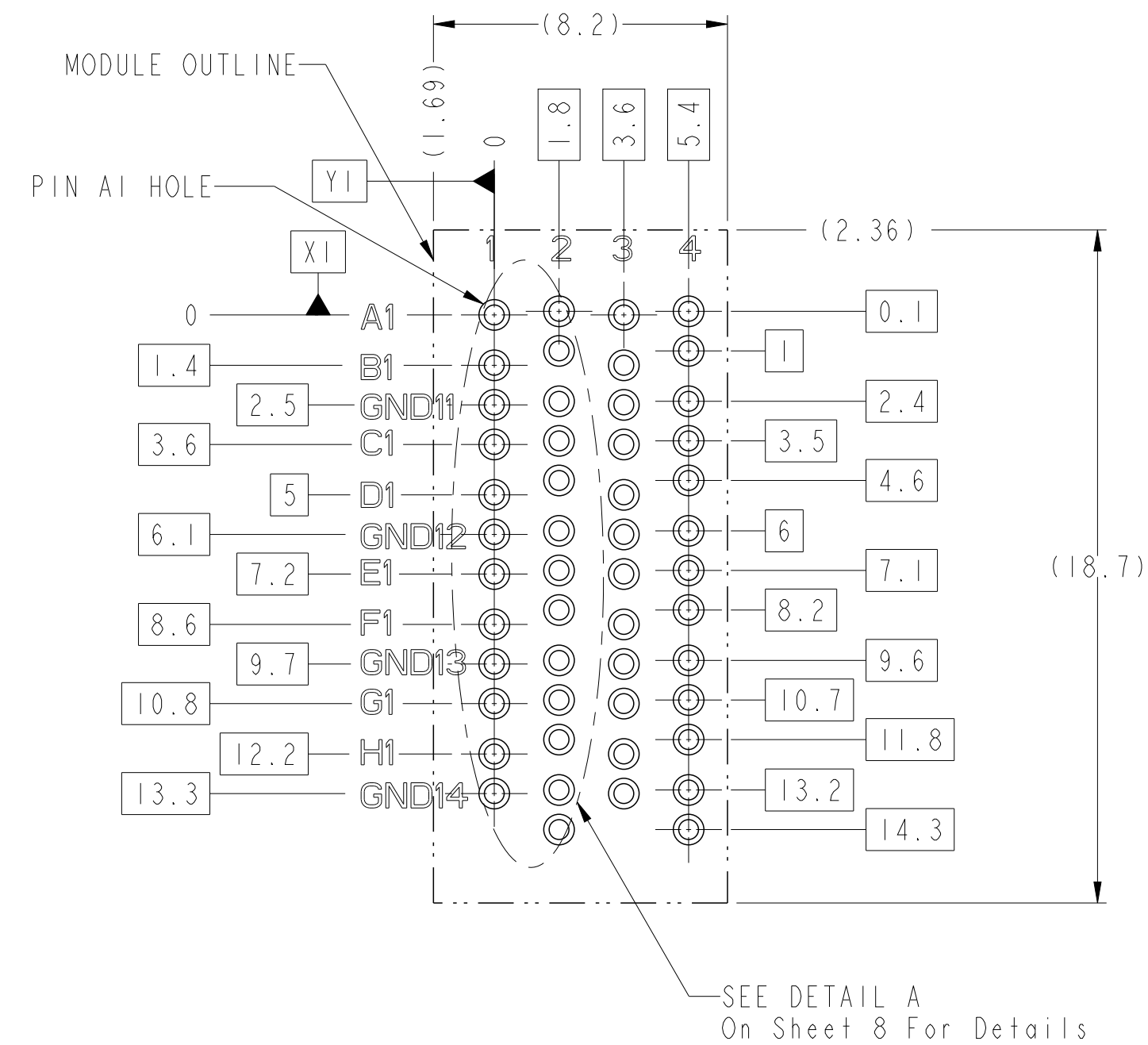
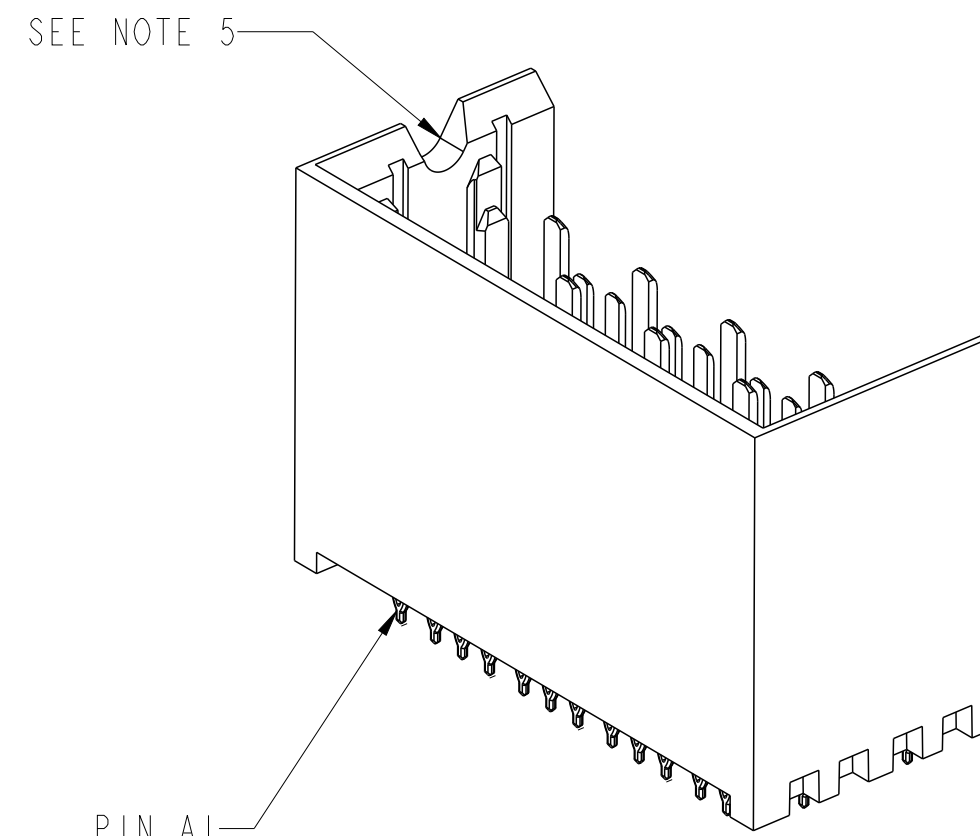
Amphenol
FCi

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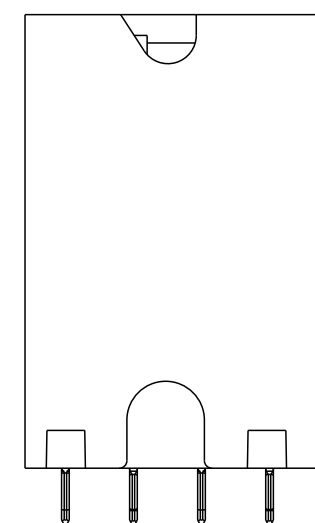
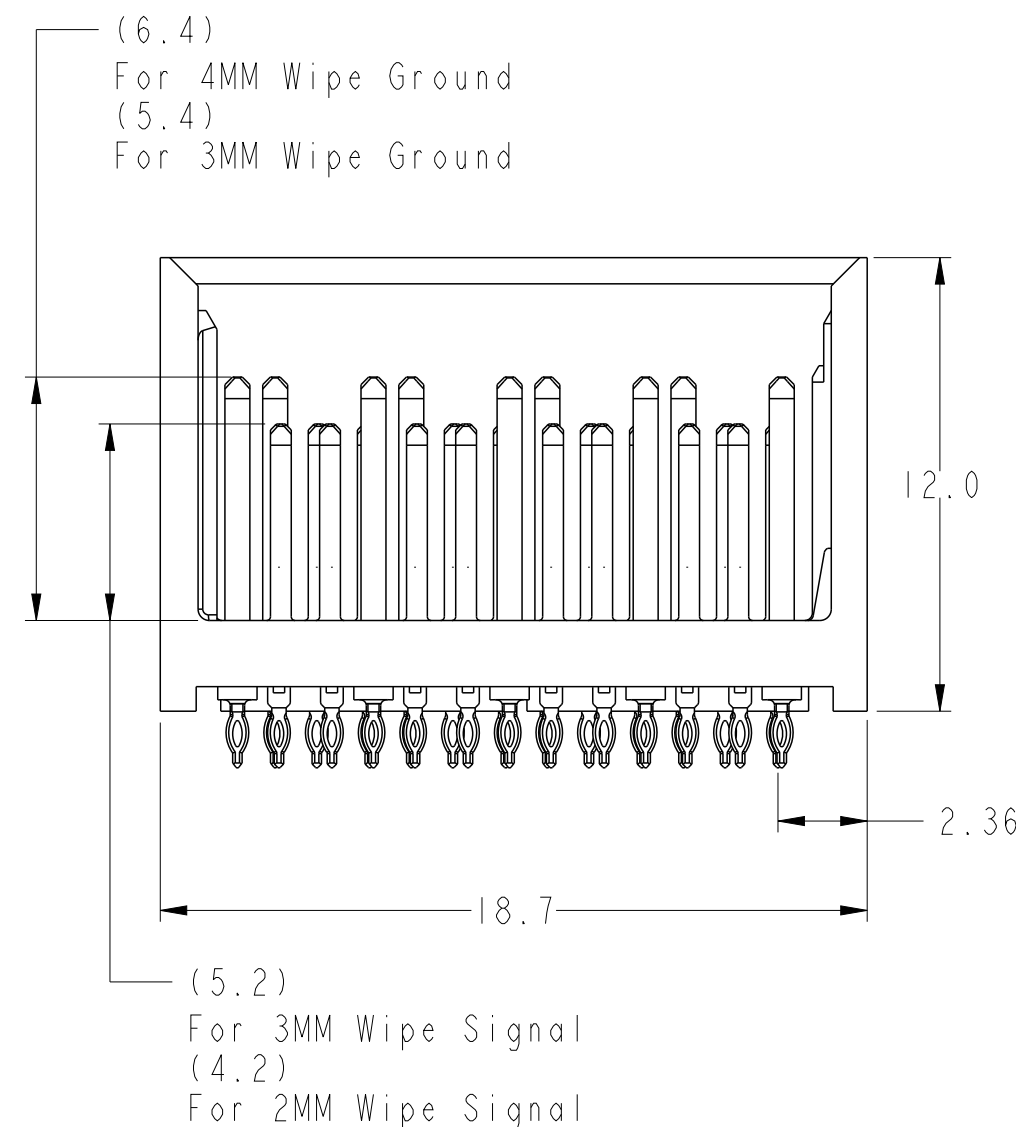
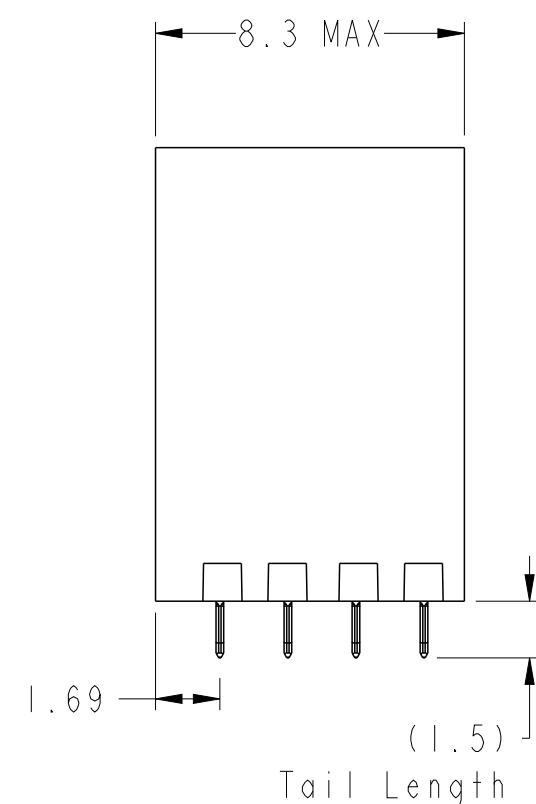
spec ref -				dr Yong-Keat Lim		2012/03/05		projection		mm		size A2		scale 1:1	
tolerance std				eng Sandar Soe		2016/03/07						ecn no ELX-S-17624-1			
ISO 406				chr -		-						rel level Released			
ISO 1101				appr Chen-Hong Tan		2016/03/17						product family		-	
TOLERANCES UNLESS OTHERWISE SPECIFIED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



LEFT WALL MODULE



BP HOLE PATTERN COMPONENT SIDE
LEFT WALL MODULE BACKPLANE FOOTPRINT

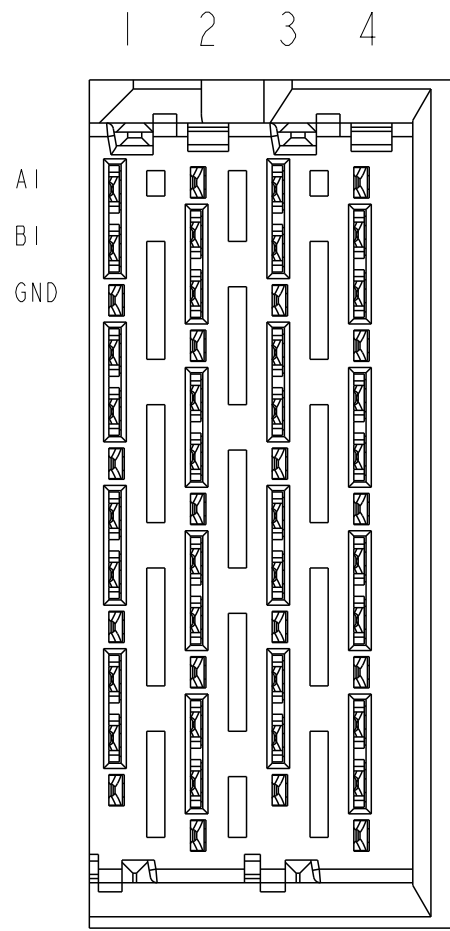


spec ref	-	dr	Yong-Keat Lim	2012/03/05	projection	mm	size	A2	scale	1:1
tolerance std	ISO 406 ISO 1101	eng	Sandar Soe	2016/03/07	chr	-	ecn no	ELX-S-17624-1	rel level	Released
surface	ISO 1302	appr	Chen-Hong Tan	2016/03/17	product family	-	cat. no.	Product - Customer Drw	sheet 3 of 8	rev
TOLERANCES UNLESS 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		cat. no.		Product - Customer Drw	

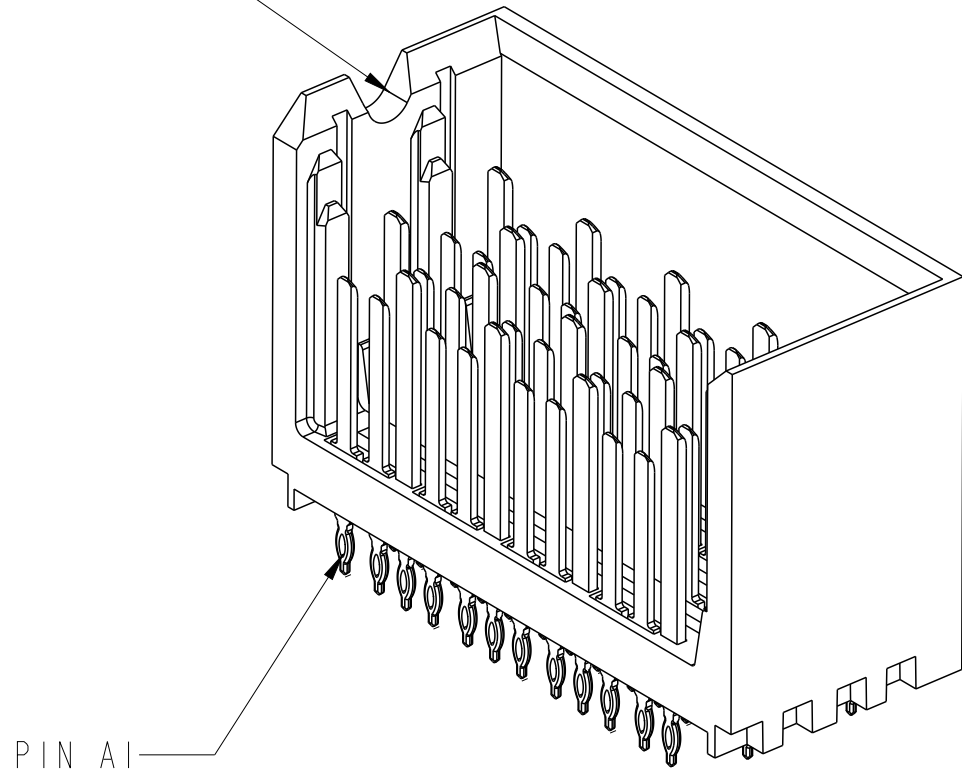
PDS: Rev :C

STATUS:Released

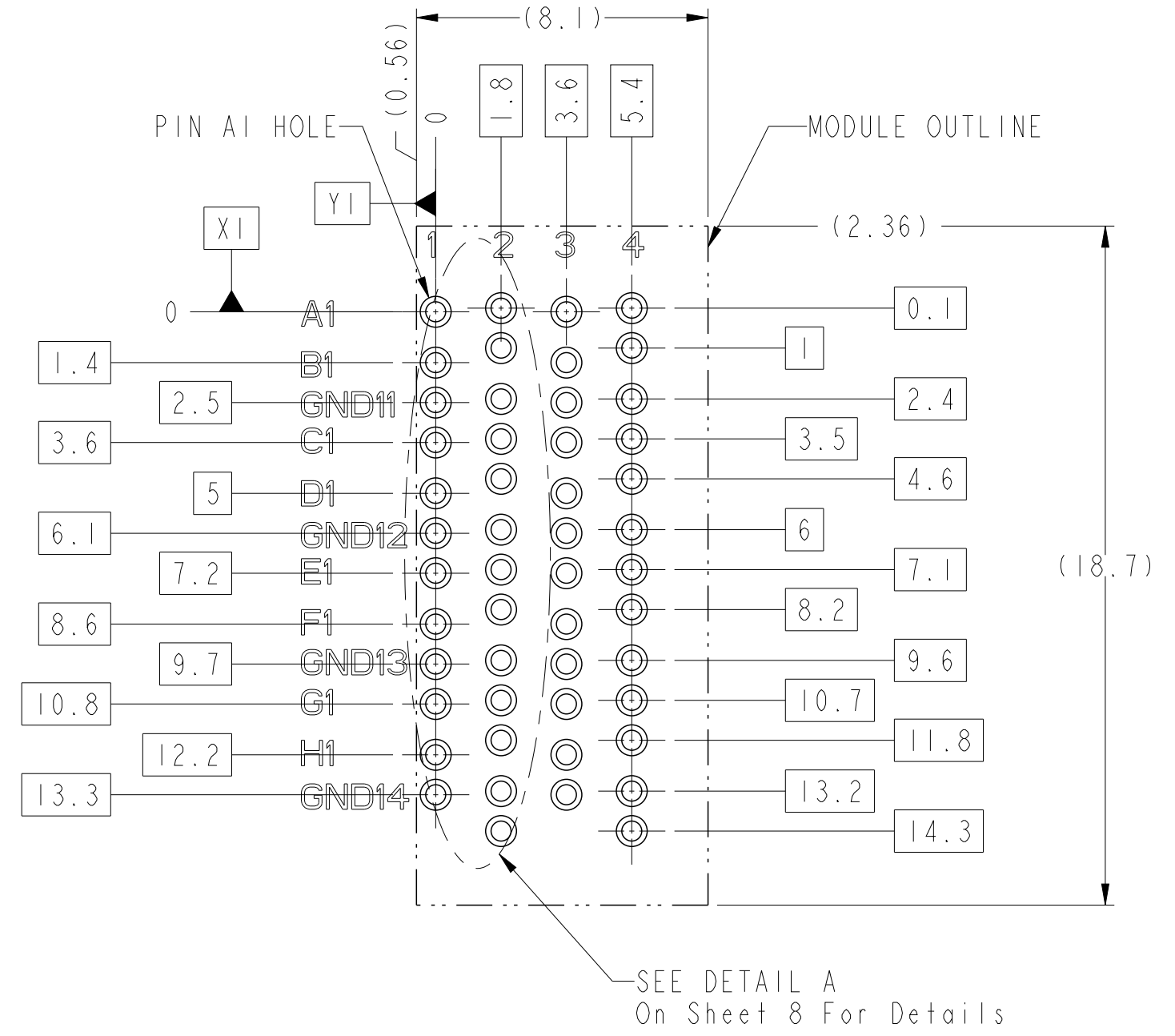
Printed: Mar 17, 2016



SEE NOTE 5

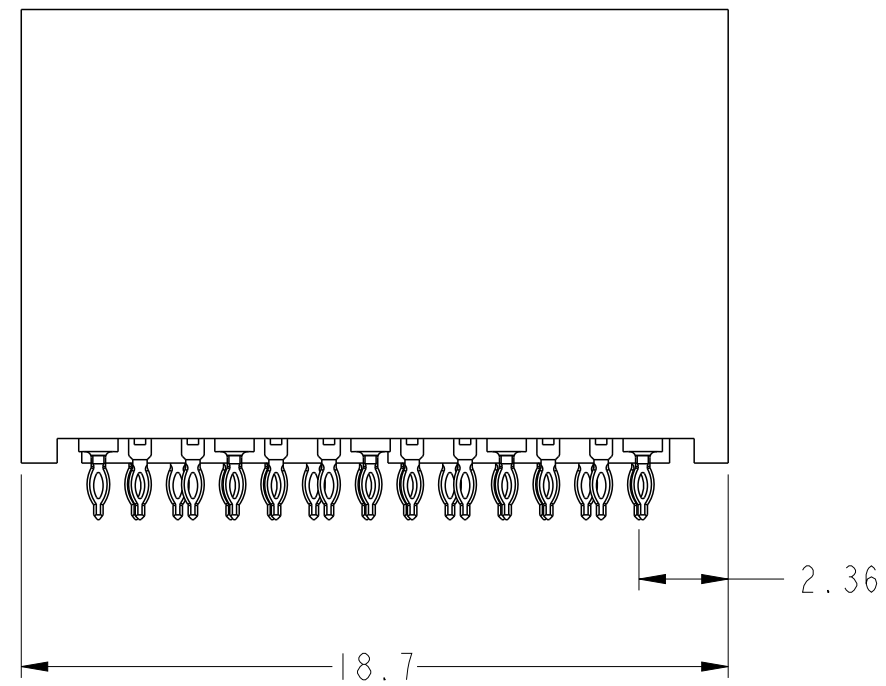
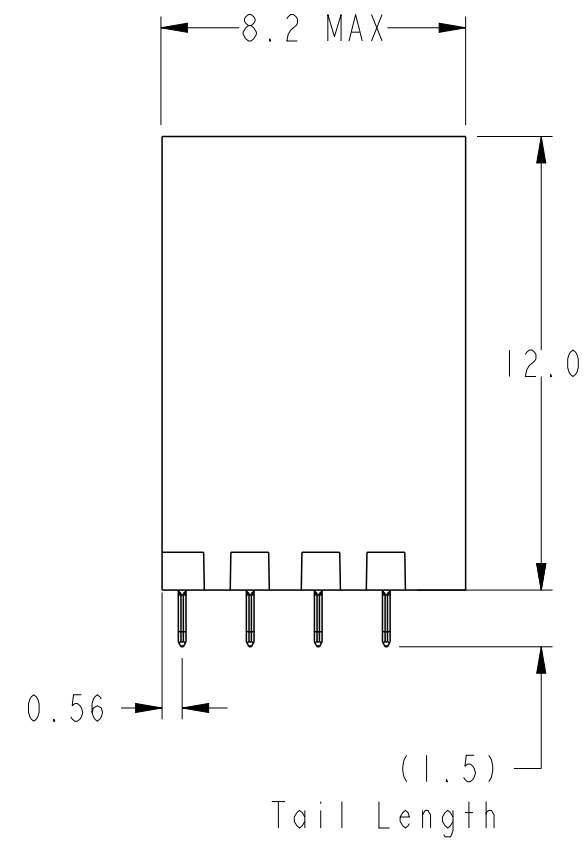
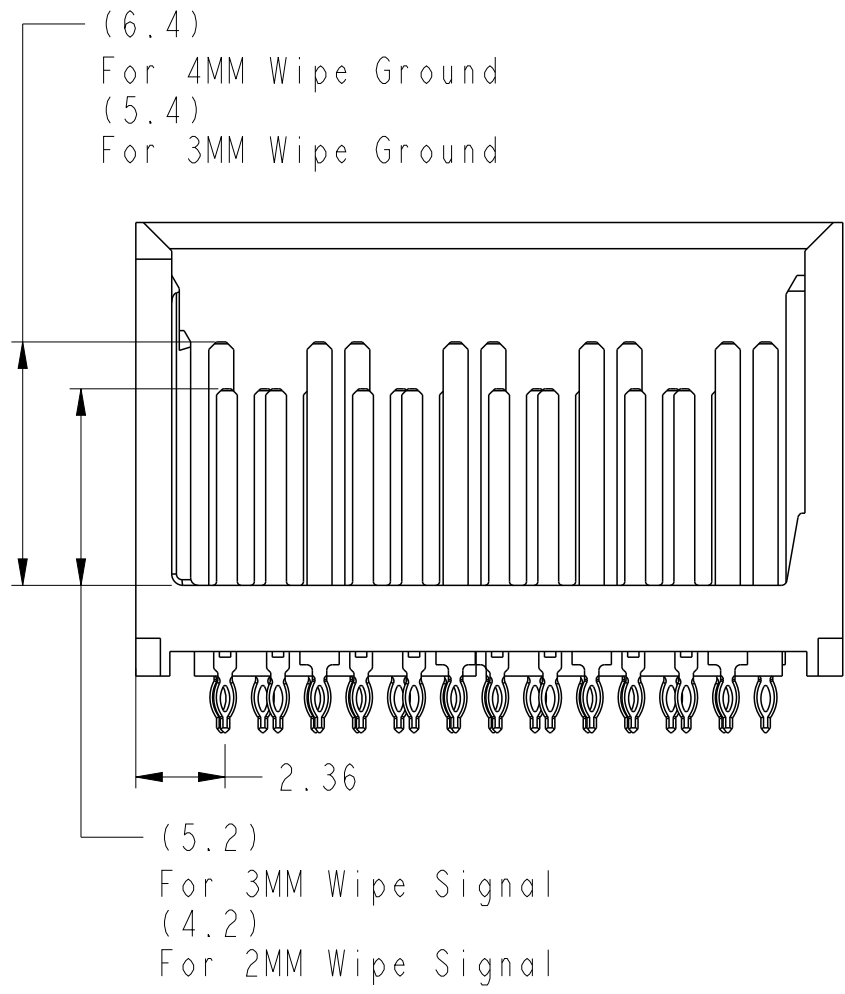


RIGHT WALL MODULE



BP HOLE PATTERN COMPONENT SIDE

RIGHT WALL MODULE BACKPLANE FOOTPRINT



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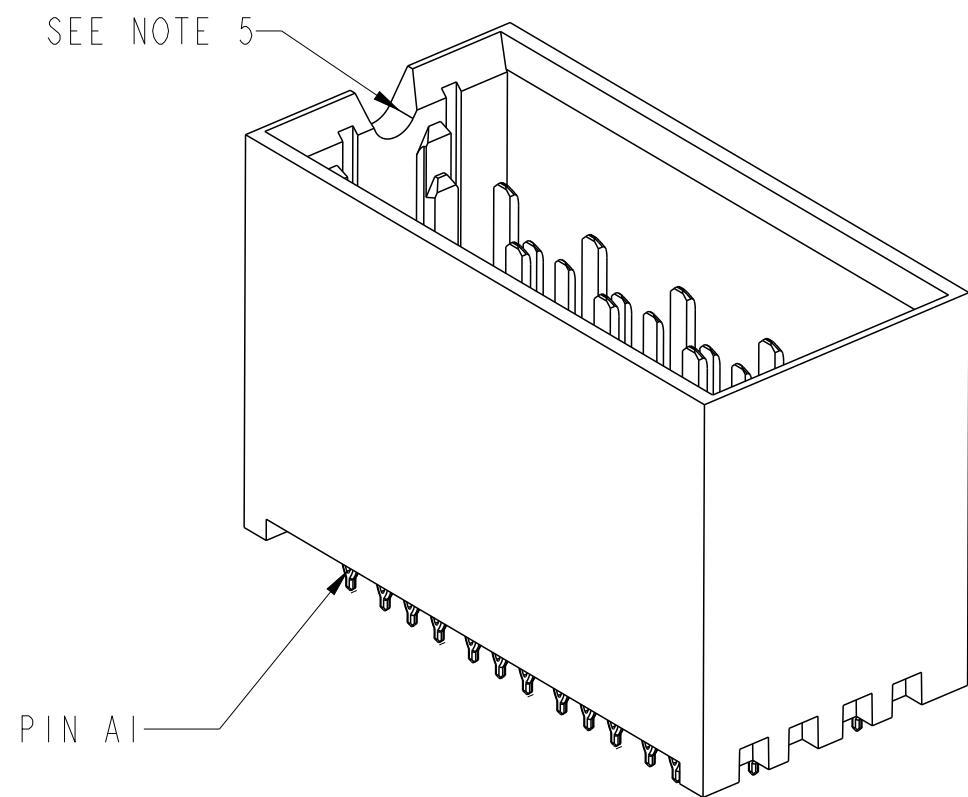
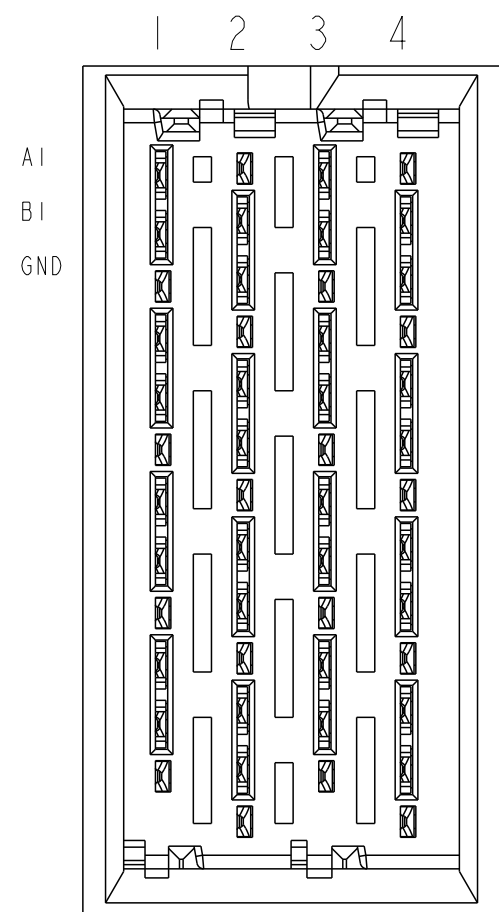
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spec ref	-	dr	Yong-Keat Lim	2012/03/05	projection	mm	size	A2	scale	1:1
tolerance std	ISO 406 ISO 1101	eng	Sandar Soe	2016/03/07	chr	-	ecn no	ELX-S-17624-1	rel level	Released
surface	ISO 1302	appr	Chen-Hong Tan	2016/03/17	product family	-	cat. no.	-	Product - Customer Drw	sheet 4 of 8
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	dwg no	10120126	rev	C
www.fci.com										

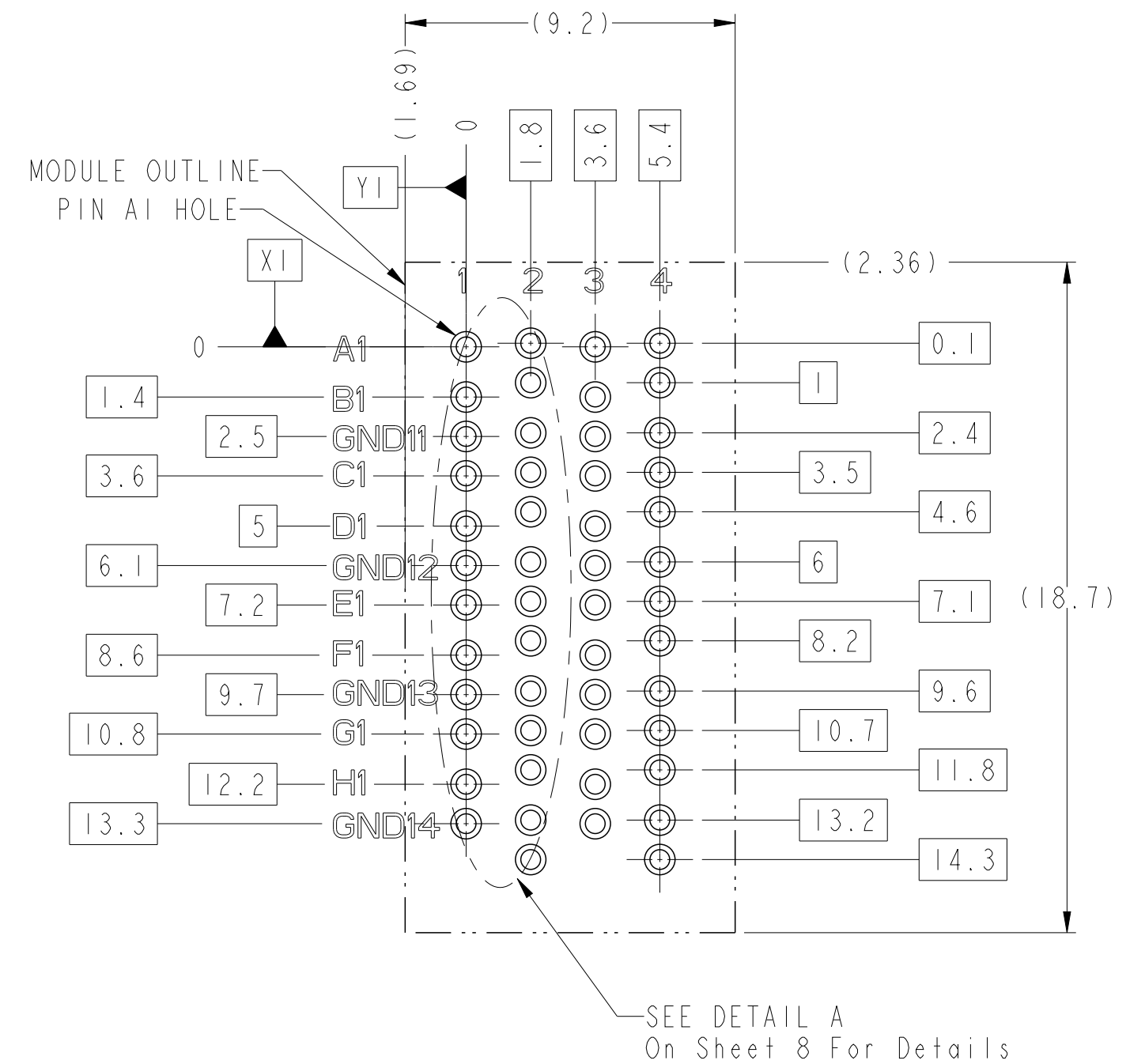
PDS: Rev :C

STATUS:Released

Printed: Mar 17, 2016

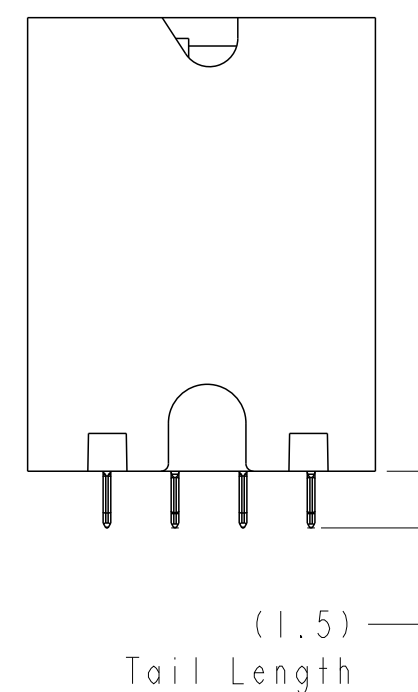
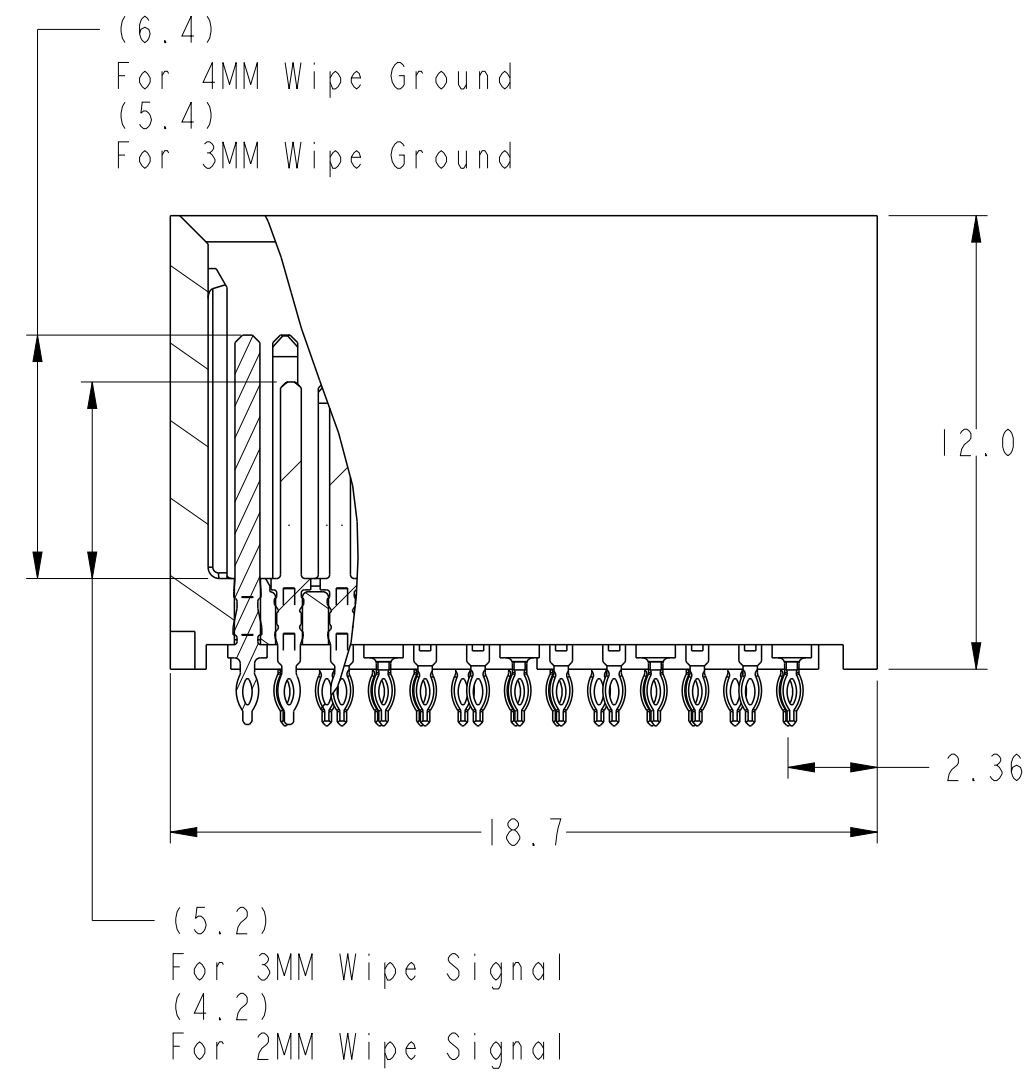
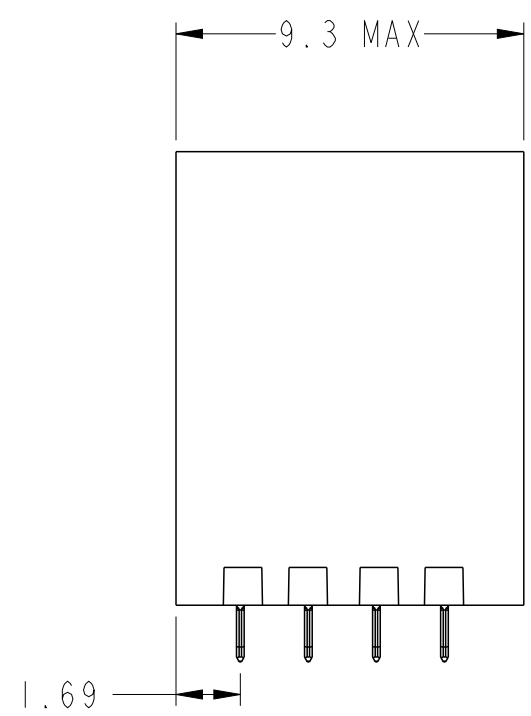


△ FOUR WALL MODULE



BP HOLE PATTERN COMPONENT SIDE

△ FOUR WALL MODULE BACKPLANE FOOTPRINT

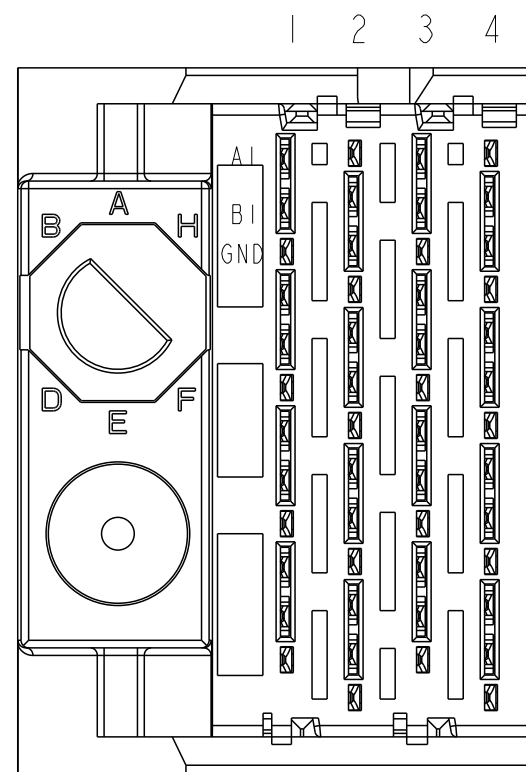


spec ref	-	dr	Yong-Keat Lim	2012/03/05	projection	mm	size	A2	scale	1:1
tolerance std	ISO 406 ISO 1101	eng	Sandar Soe	2016/03/07	chr	-	ecn no	ELX-S-17624-1	rel level	Released
surface	ISO 1302	appr	Chen-Hong Tan	2016/03/17	product family	-	cat. no.	Product - Customer Drw	sheet 5 of 8	rev
TOLERANCES UNLESS OTHERWISE SPECIFIED		Amphenol FCI		MODULE ASSEMBLY, XCEDE HD		10120126		C		
linear		0.X		±0.3		0.XX		±0.10		
		0.XXX		±0.05		angular		0°		±2°

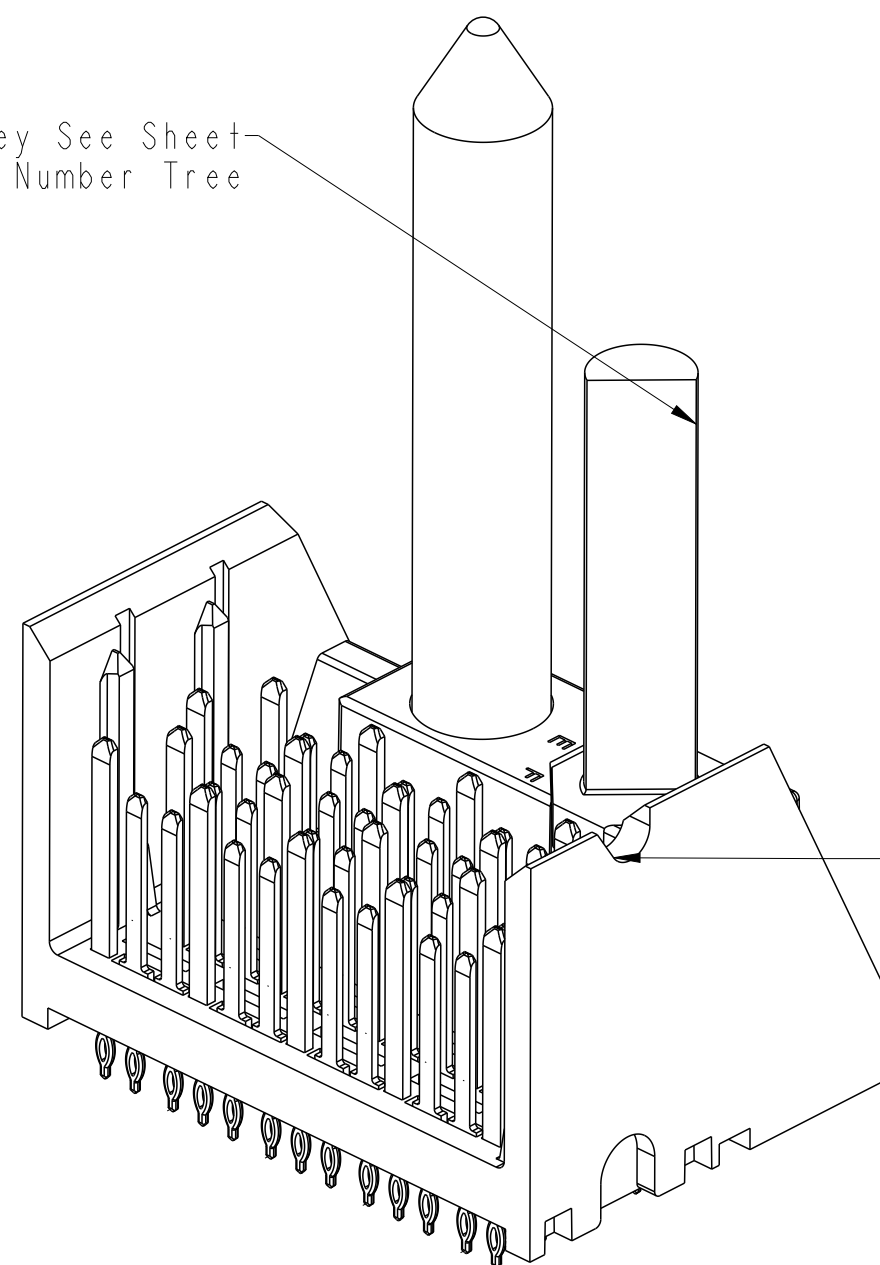
PDS: Rev :C

STATUS:Released

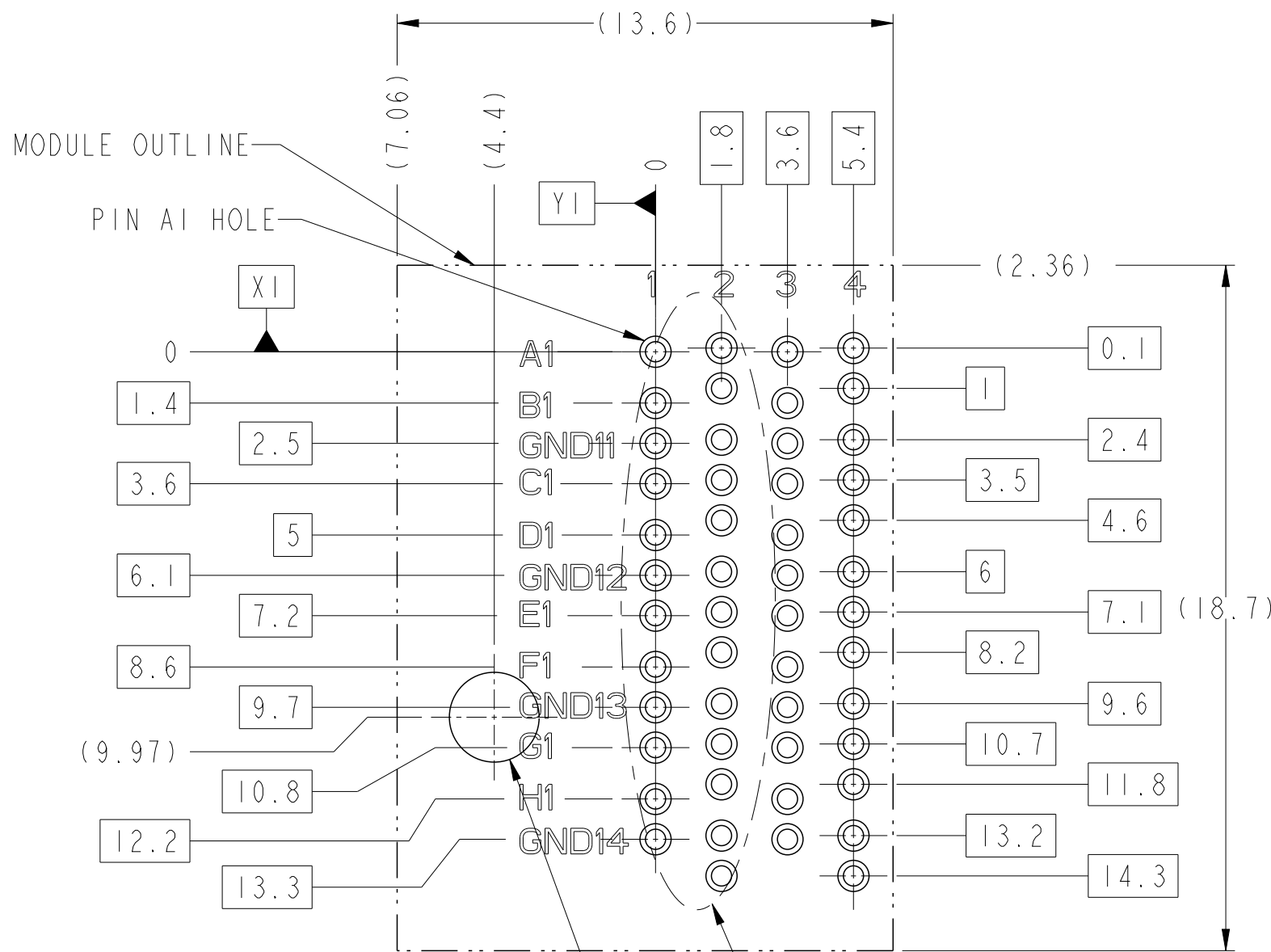
Printed: Mar 17, 2016



Optional Key See Sheet
1 Part Number Tree



SEE NOTE 5

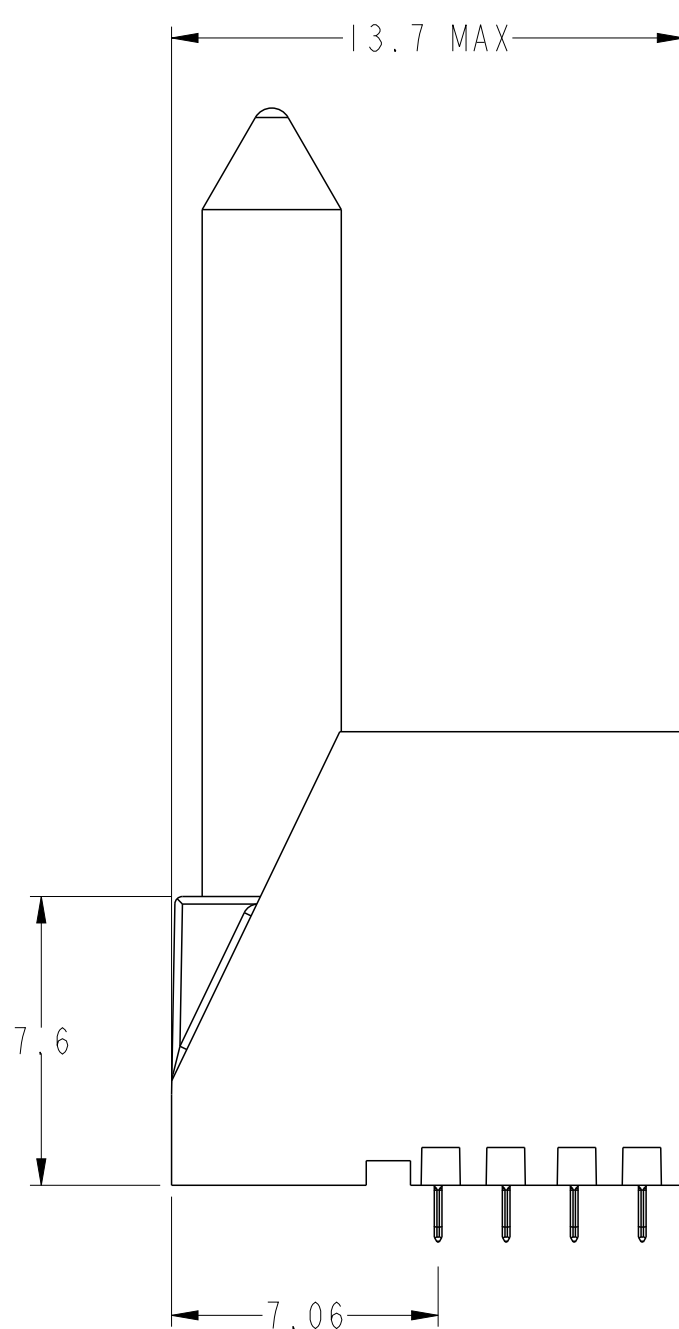


SEE DETAIL A
OnSheet 8 For Details

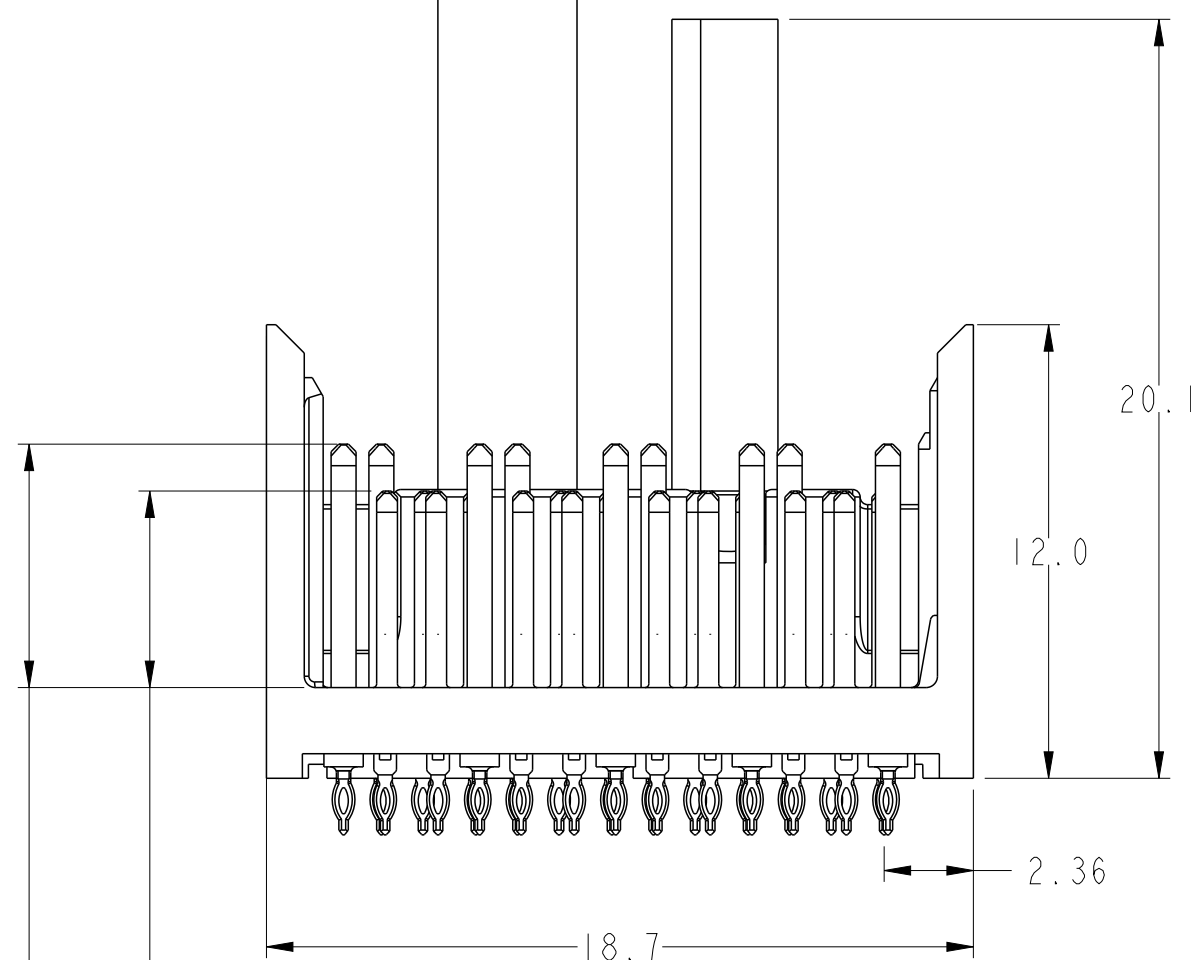
Ø 2.55
2.35
⌀ 0.15 XI YI
SEE NOTE 11 & TABLE 1

BP HOLE PATTERN COMPONENT SIDE

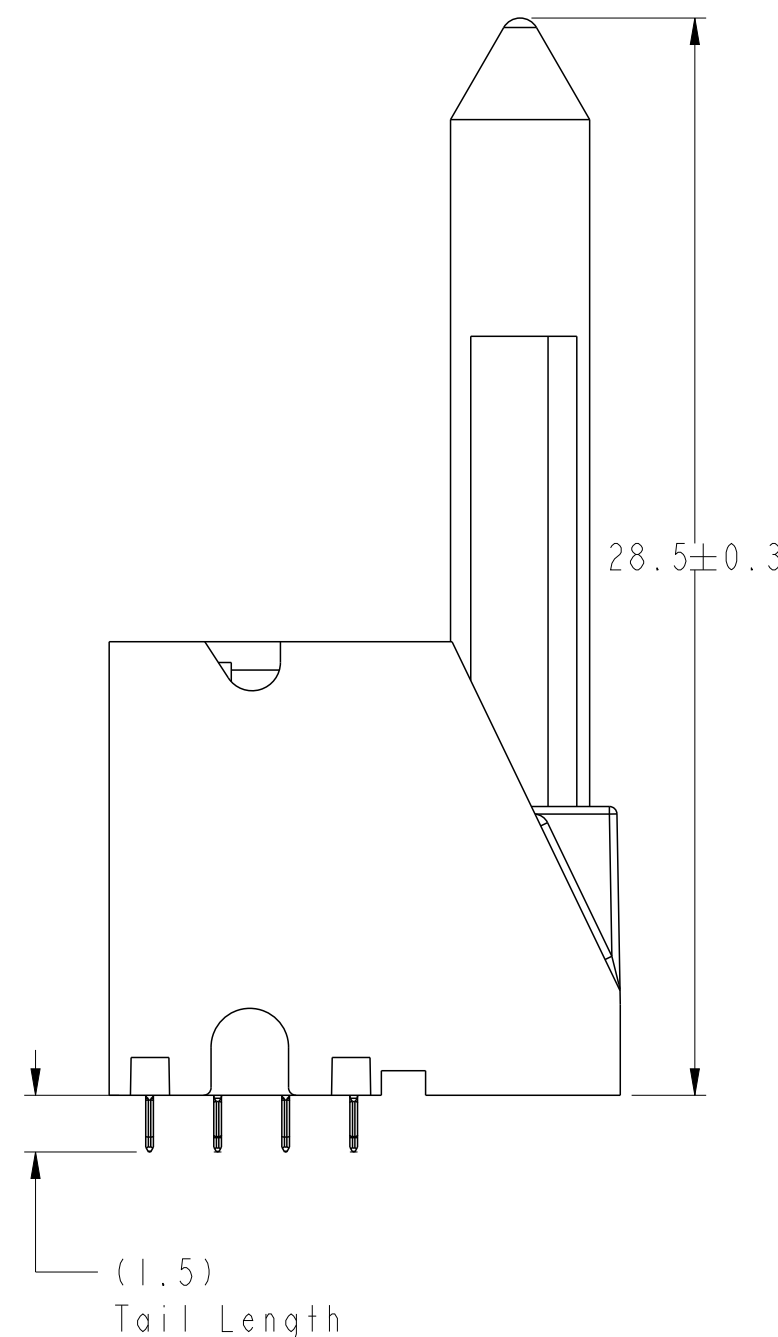
LEFT POLARIZING GUIDE MODULE BACKPLANE FOOTPRINT



(Ø3.68)



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

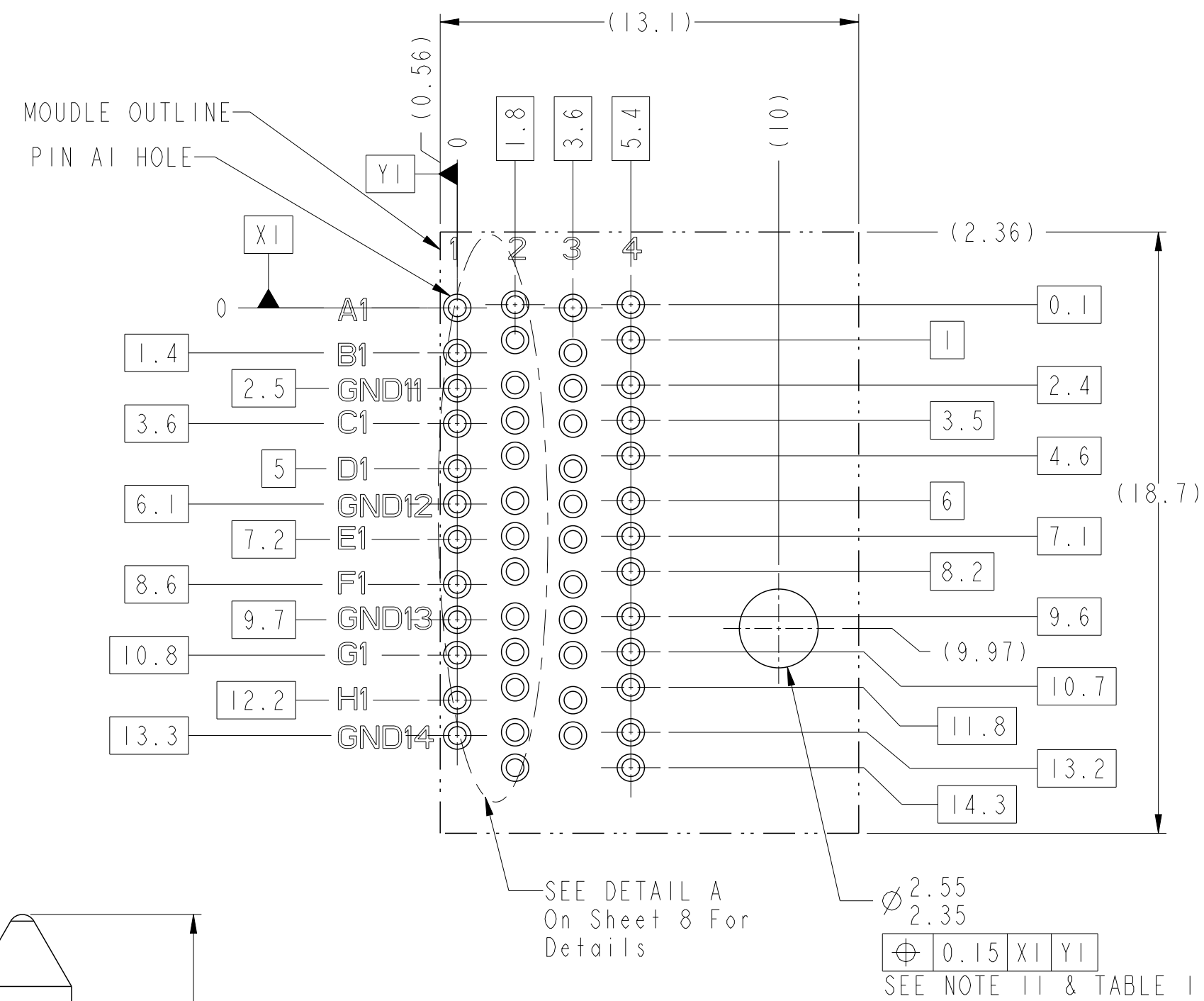
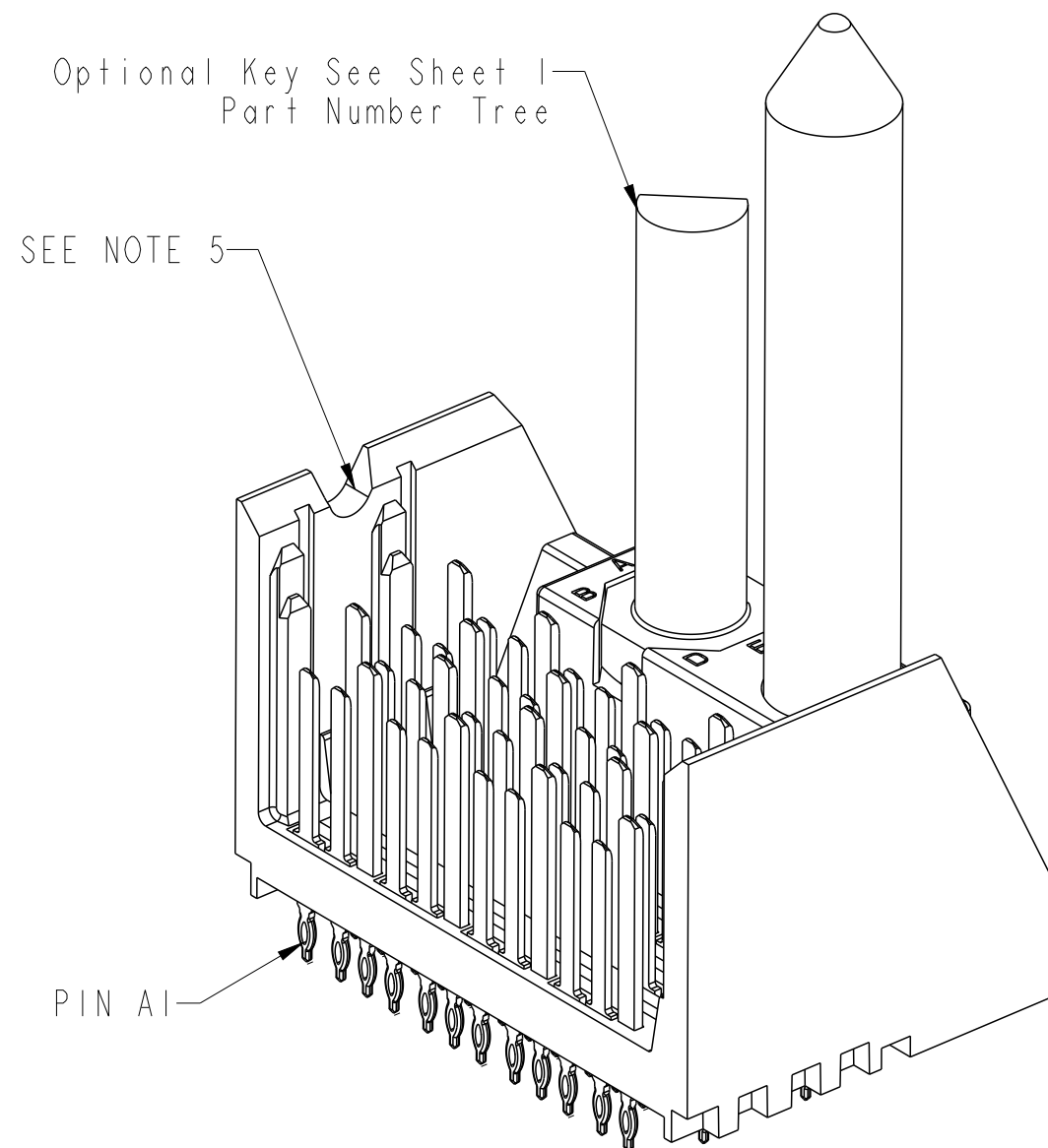
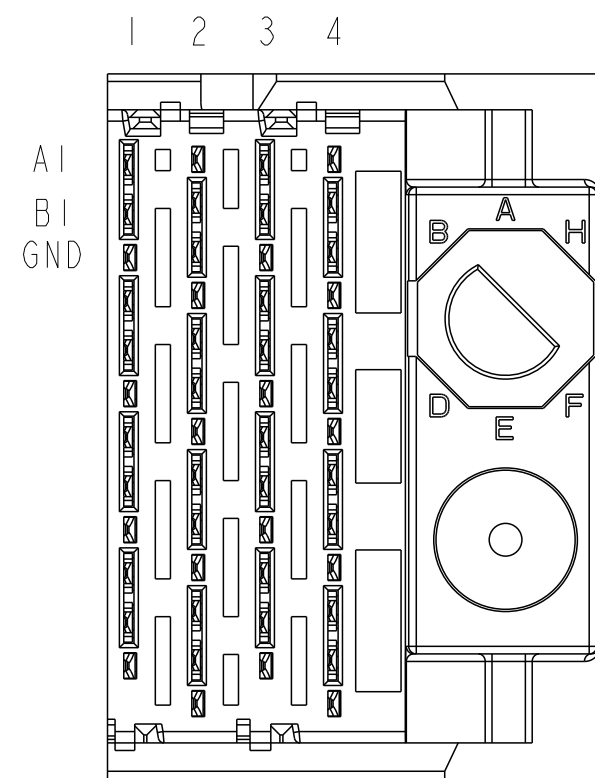


spec ref	-	dr	Yong-Keat Lim	2012/03/05	projection	mm	size	A2	scale	1:1
tolerance std	ISO 406 ISO 1101	eng	Sandar Soe	2016/03/07	chr	-	ecn no	ELX-S-17624-1	rel level	Released
surface	ISO 1302	appr	Chen-Hong Tan	2016/03/17	product family	-	cat. no.	Product - Customer Drw	sheet 6 of 8	rev
linear	0.X ±0.3 0.XX ±0.10 0.XXX ±0.05	angular	0° ±2°	Amphenol FCI	MODULE ASSEMBLY, XCEDE HD	Vertical Header, 4 Pair 4 Column	10120126	C		

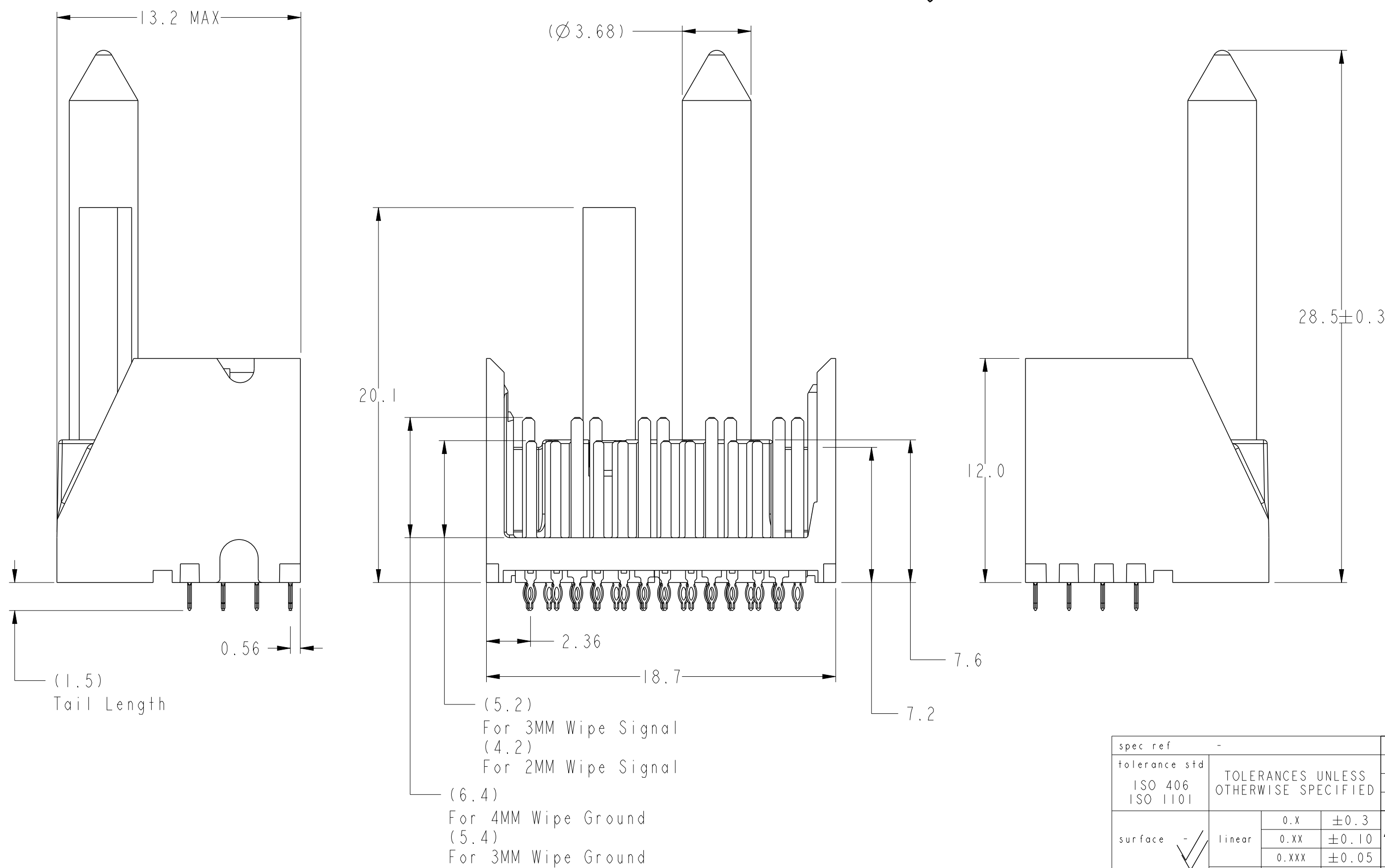
PDS: Rev :C

STATUS:Released

Printed: Mar 17, 2016



RIGHT POLARIZING/GUIDE MOUDLE

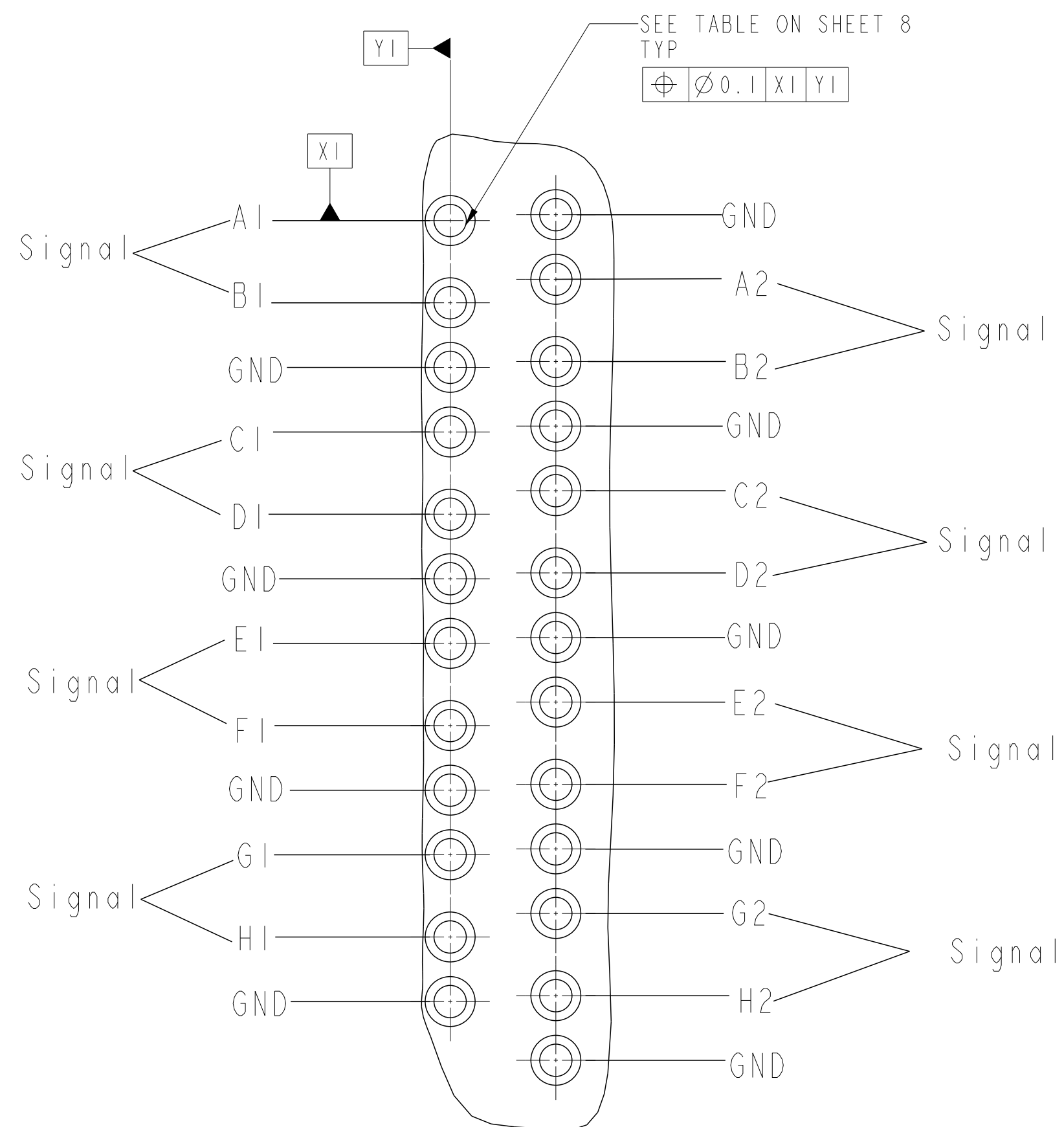


BP HOLE PATTERN COMPONENT SIDE RIGHT POLAIZING/GUIDE MODULE BACKPLANE FOOTPRINT

spec ref	-	dr	Yong-Keat Lim	2012/03/05	projection	mm	size	A2	scale	1:1
tolerance std	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 7 of 8
TOLERANCES UNLESS OTHERWISE SPECIFIED		Amphenol FCI		MODULE ASSEMBLY, XCEDE HD		Vertical Header, 4 Pair 4 Column		10120126		rev
linear	0.X ±0.3 0.XX ±0.10 0.XXX ±0.05	www.fci.com		cat. no.		-		-		C
angular	0° ±2°	PDS: Rev :C		STATUS:Released		Printed: Mar 17, 2016				

Amphenol FCI

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DETAIL A
SCALE 12:1

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:

1. CONNECTOR MATERIALS
SHROUD : HIGH-TEMP POLYMER, COLOR : BLACK, UL94V-0
CONTACTS : HIGH PERFORMANCE COPPER ALLOY
2. PRODUCT SPECIFICATION : GS-12-0936
3. APPLICATION SPECIFICATION : GS-20-0348
4. PRODUCT MARKING :
PART NUMBER (10120126-X0J-XXXLF)
"FCI" AND DATE CODE (FCI P#####)
5. NOTCH DESIGNATES "ROW A" SIDE OF CONNECTOR. NOTCH FEATURE ON OPPOSITE FOR PRODUCT MARKING.
6. PLATING THICKNESS OF SIGNAL & GROUND CONTACT ARE DETERMINED BY PLATING CODE, REFER TO P/N TREE ON SHEET 1.
7. PACKAGING MEETS GS-14-920 LEAD-FREE LABELING SPECIFICATION.
8. 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".
9. SEE APPLICATION SPECIFICATION FOR ROUTING GUIDELINES, ADDITIONAL PTH GUIDELINES, MATED DIMENSIONS, GUIDE PIN SELECTION, ETC.
10. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE THAT HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.
11. OPTIONAL HOLE LOCATION FOR GROUNDED PIN OR ADDITIONAL GUIDE-PIN SUPPORT. SEE TABLE 1 SHEET 1 FOR ADDITIONAL DETAILS.
12. 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		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Sander Soe		2016/03/07						ecn no		ELX-S-17624-1					
ISO 406				chr		-		-		product family		-		rel level		Released					
ISO 1101				appr		Chen-Hong Tan		2016/03/17													
surface				linear		0.X		±0.3		Amphenol FCI		MODULE ASSEMBLY, XCEDE HD Vertical Header, 4 Pair 4 Column		dwg no 10120126		rev C					
				0.XX		±0.10															
				0.XXX		±0.05															
ISO 1302				angular		±2°				www.fci.com		cat. no.		-		Product - Customer Drw		sheet 8 of 8			

Mouser Electronics

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[FCI / Amphenol:](#)

<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>
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<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>
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<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>
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<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>
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<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>