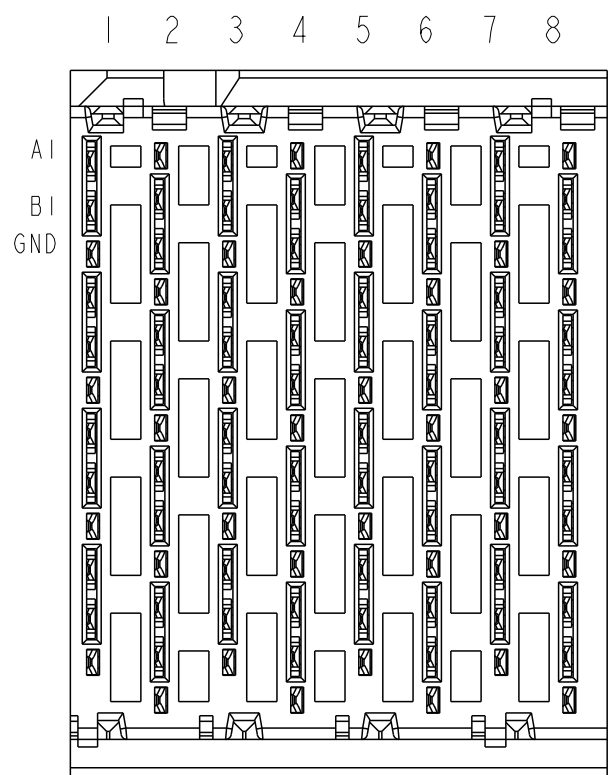
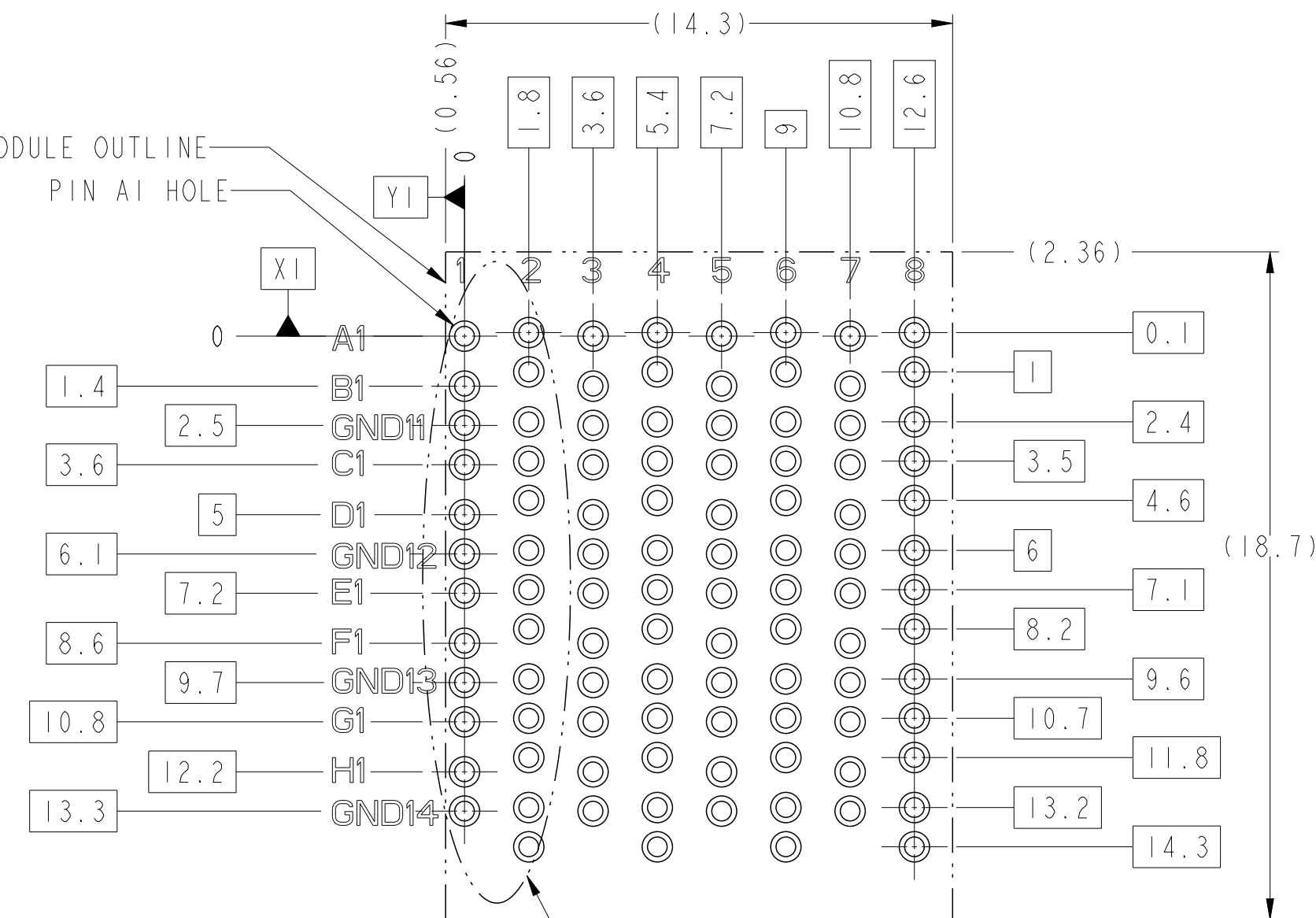




SEE NOTE 5

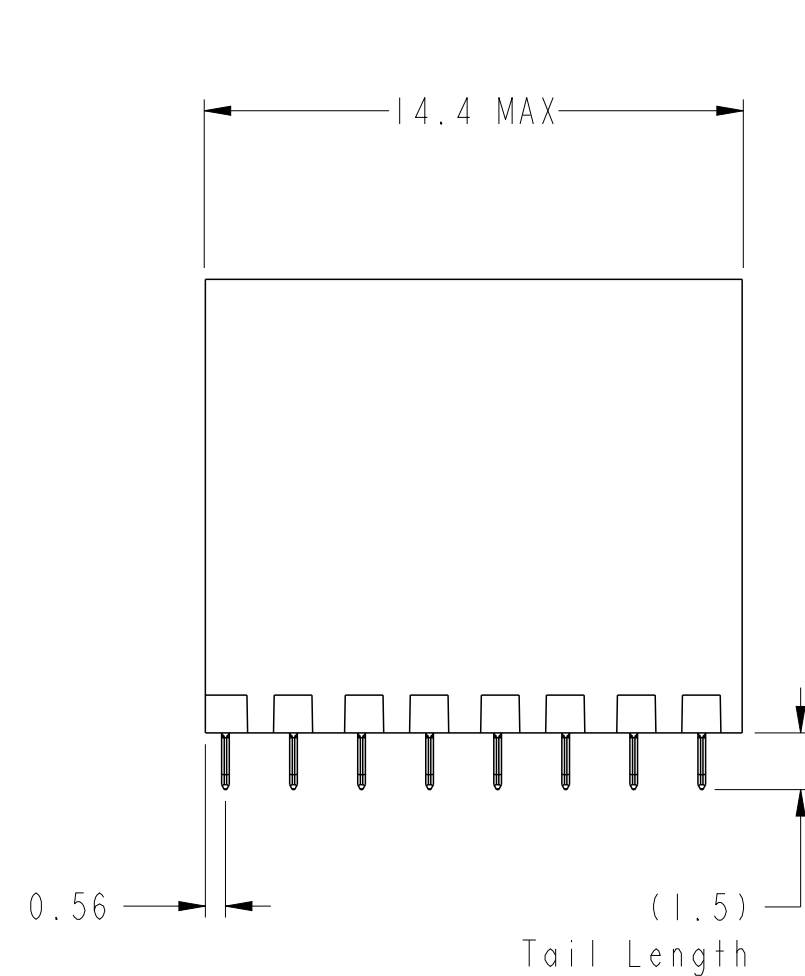
PIN A1

MODULE OUTLINE
PIN A1 HOLE

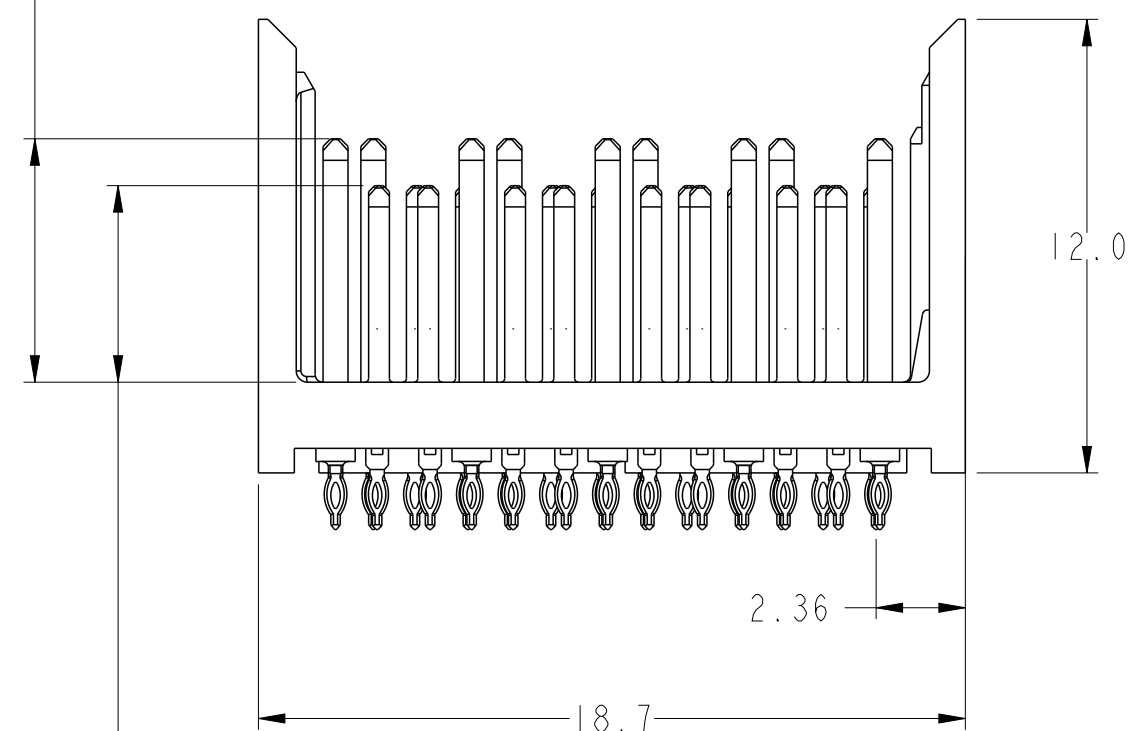


SEE DETAIL A
On Sheet 8 For Details

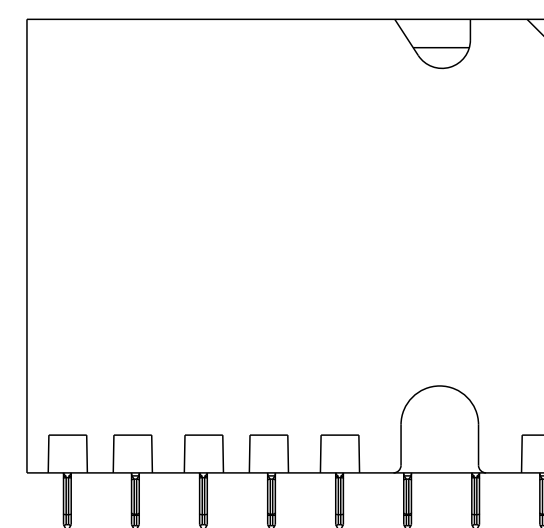
BP HOLE PATTERN COMPONENT SIDE OPEN WALL MODULE BACKPLANE FOOTPRINT



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



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

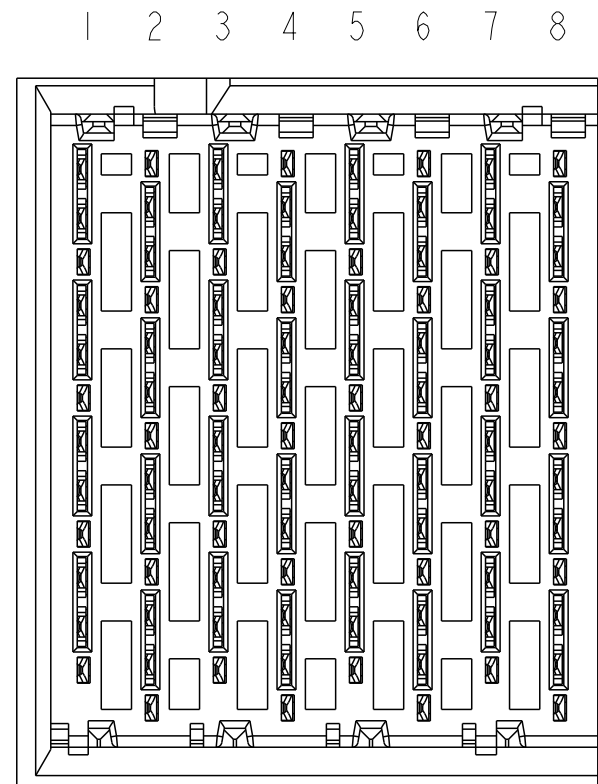


spec ref	-	dr	Collins Lu	2011/07/27	projection	mm	size	A2	scale	1:1
tolerance std	ISO 406 ISO 1101	eng	Sandar Soe	2016/03/07	chr	-	ecn no	ELX-S-17624-1	rel level	Released
surface	ISO 1302	appr	Chen-Hong Tan	2016/03/17	product family	-	title	MODULE ASSEMBLY, XCEDE HD Vertical Header, 4 Pair 8 Column	dwg no	10115091
linear	0.X ±0.3 0.XX ±0.10 0.XXX ±0.05	angular	0° ±2°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 2 of 8	rev	E

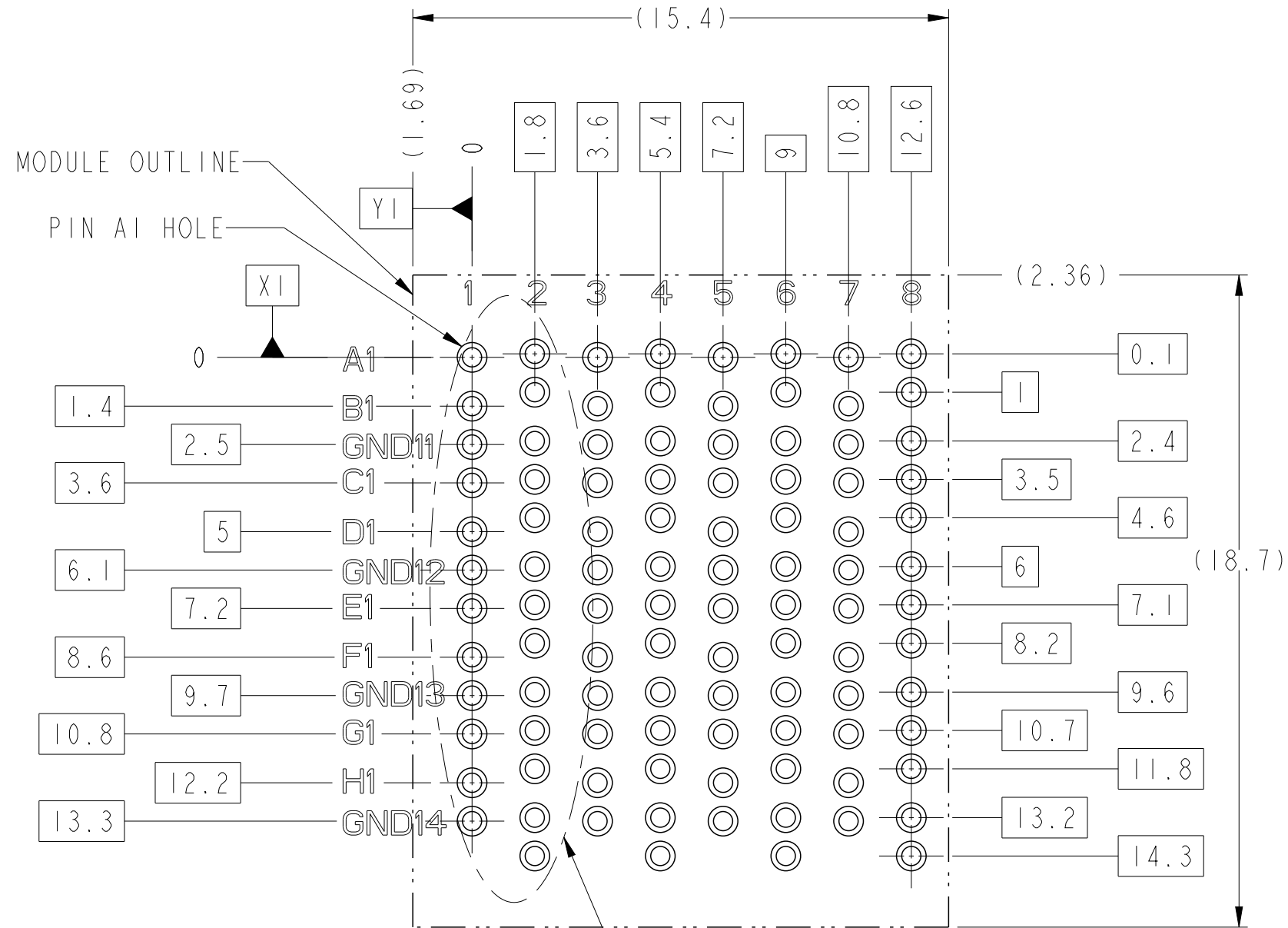
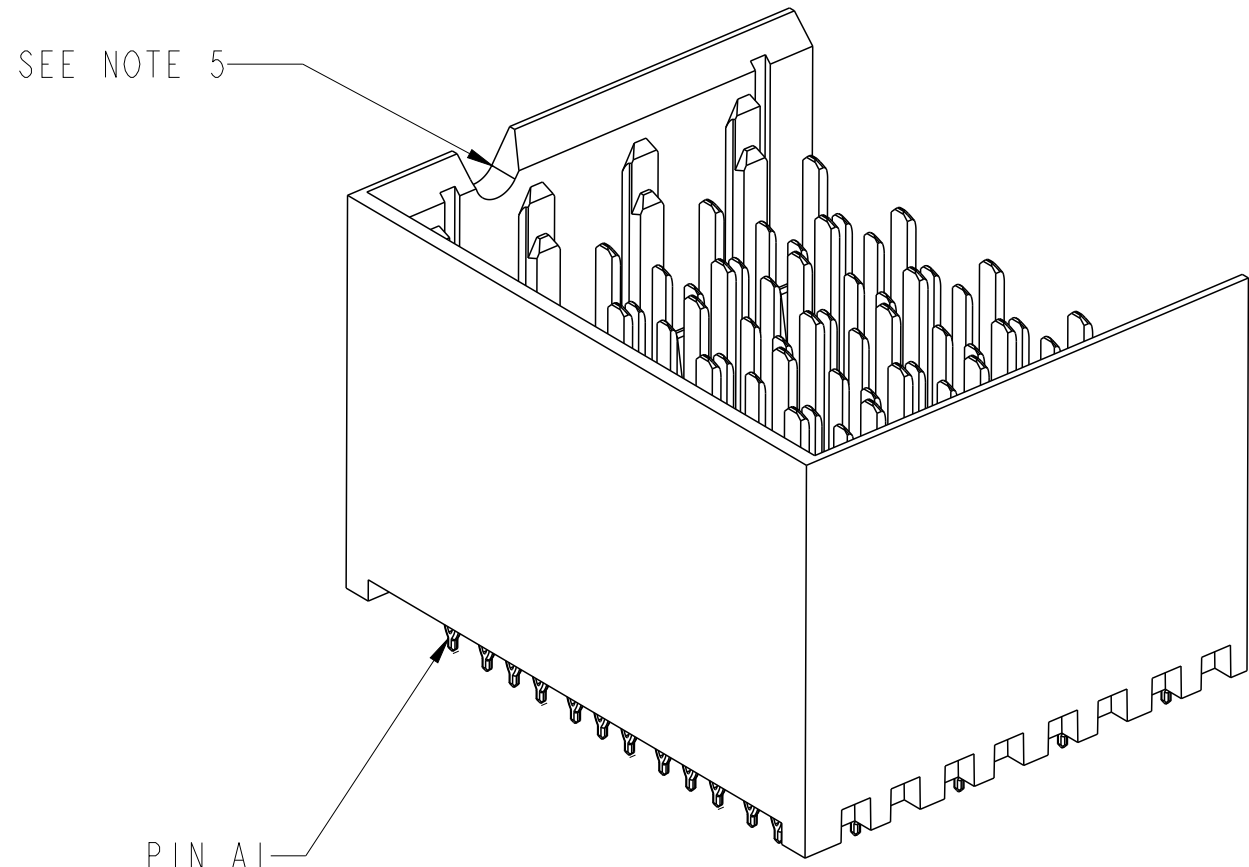
PDS: Rev :E

STATUS:Released

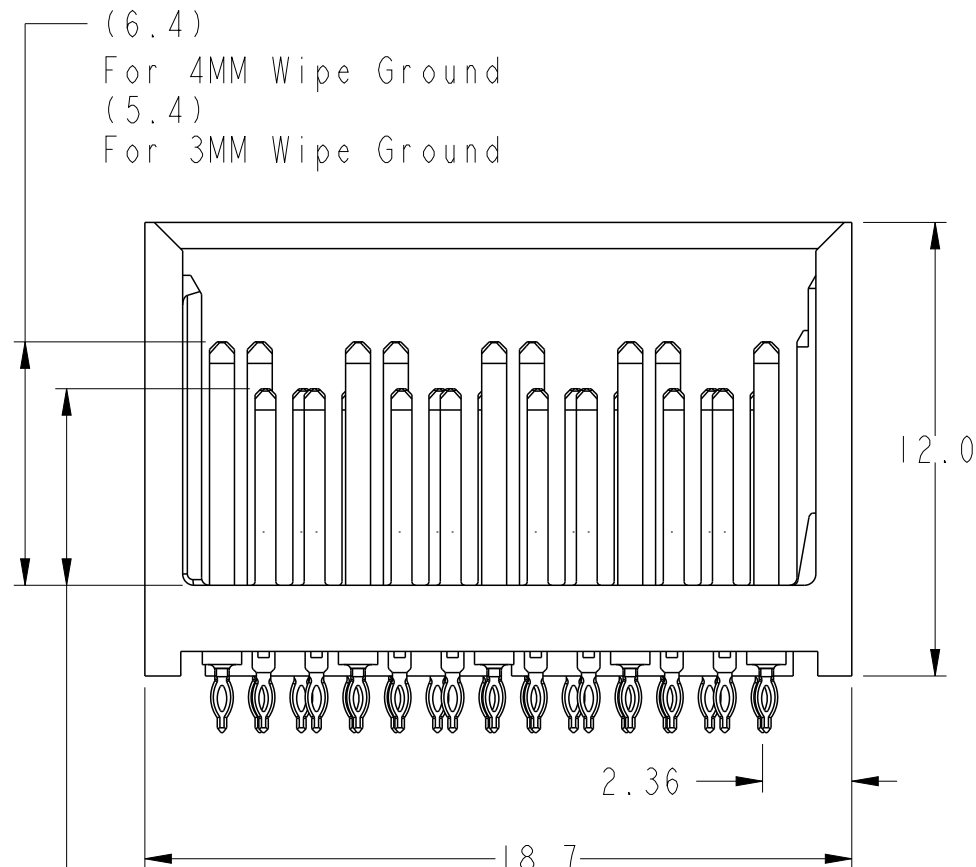
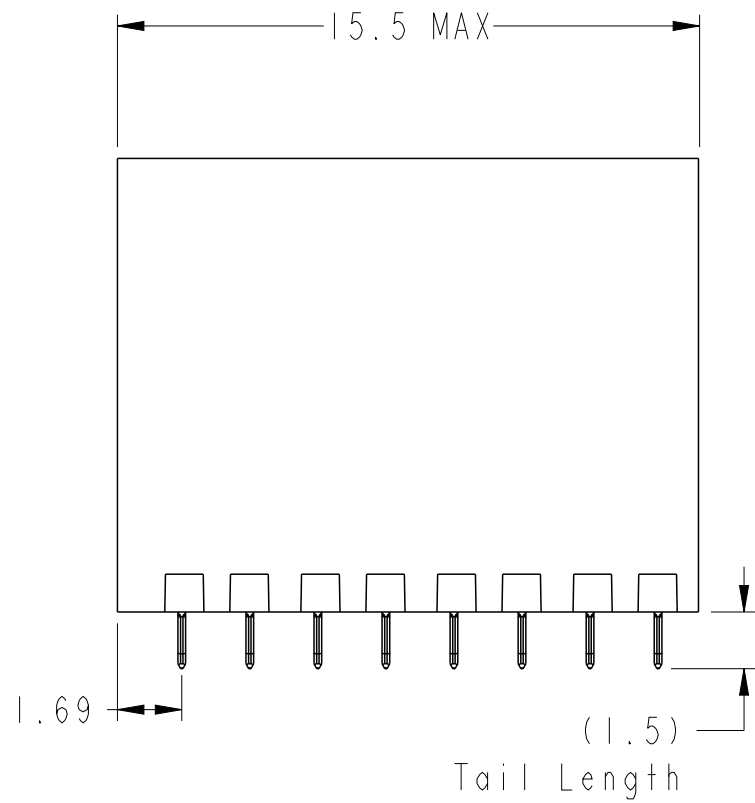
Printed: Mar 17, 2016



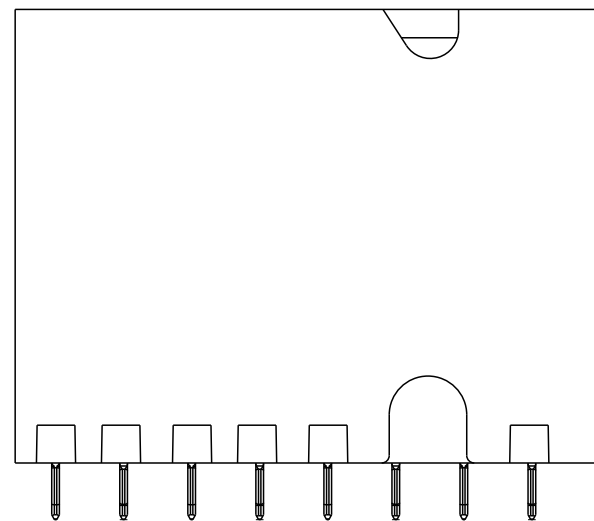
LEFT WALL MODULE



SEE DETAIL A
On Sheet 8 For Details

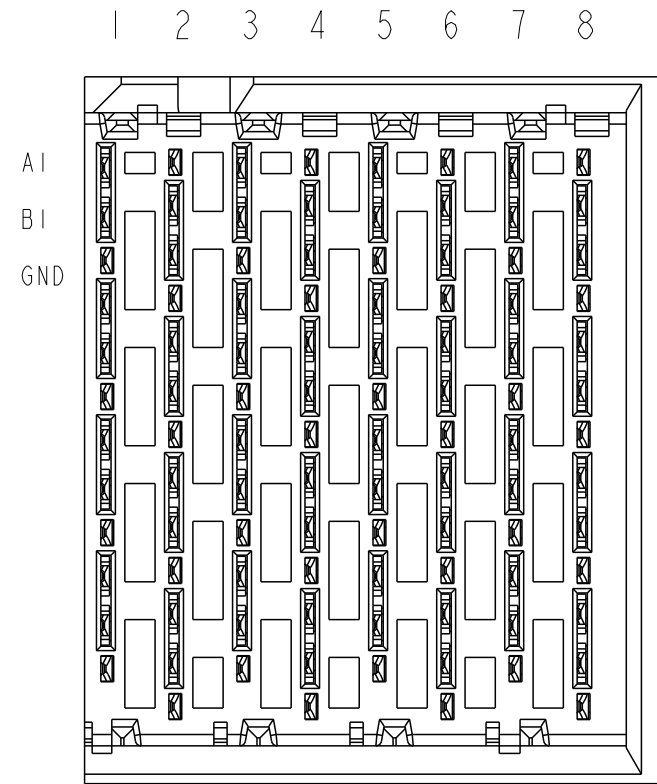


(5.2)
For 3MM Wipe Signal
(4.2)
For 2MM Wipe Signal

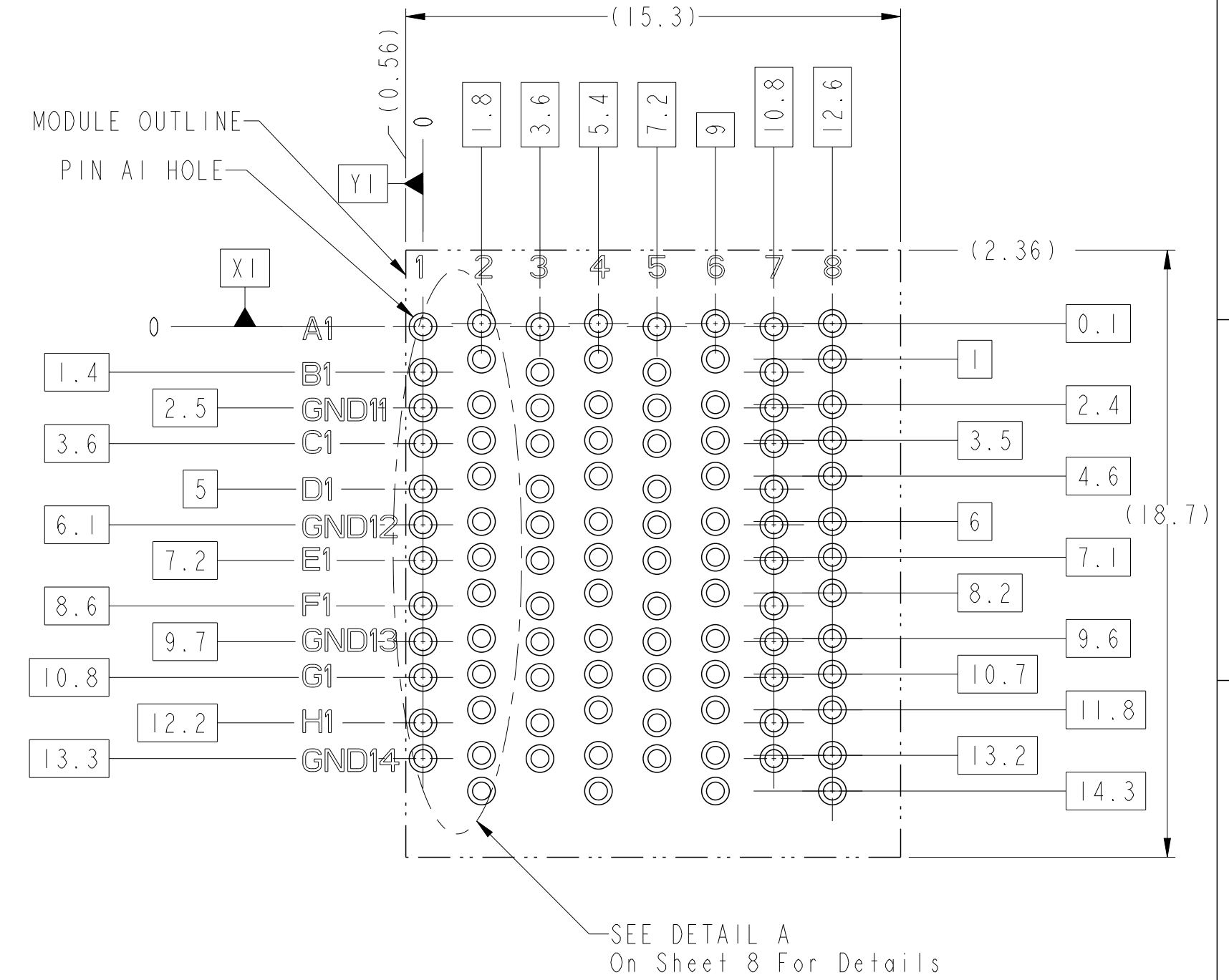
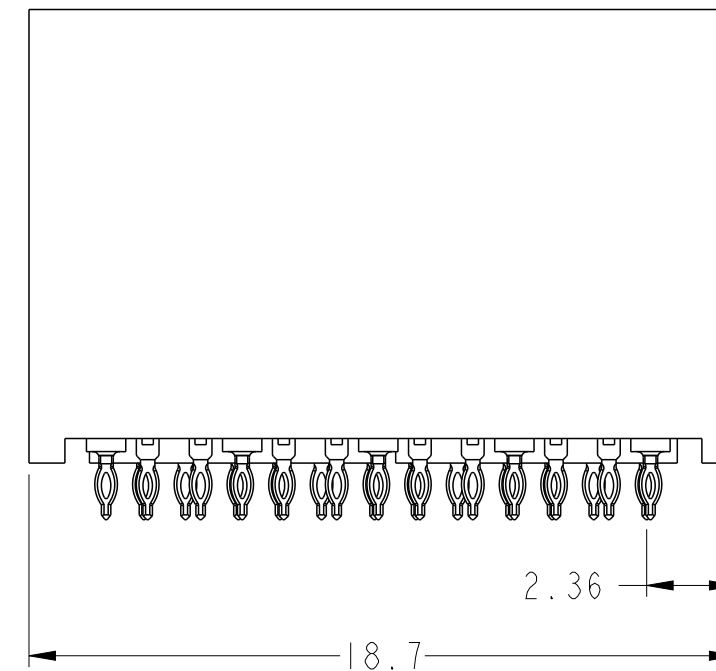
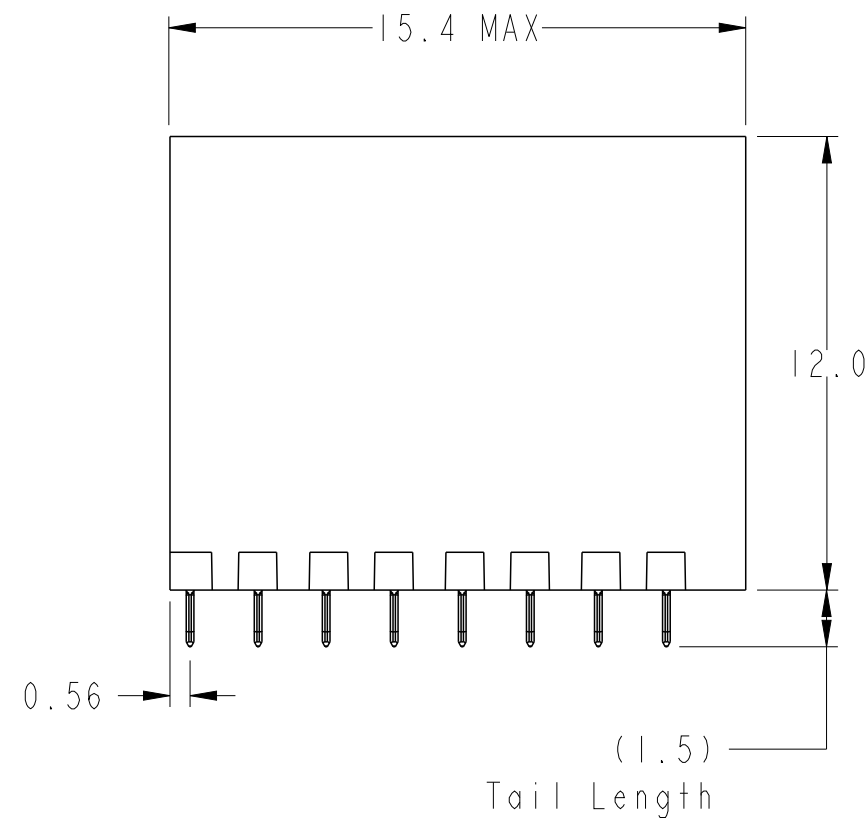
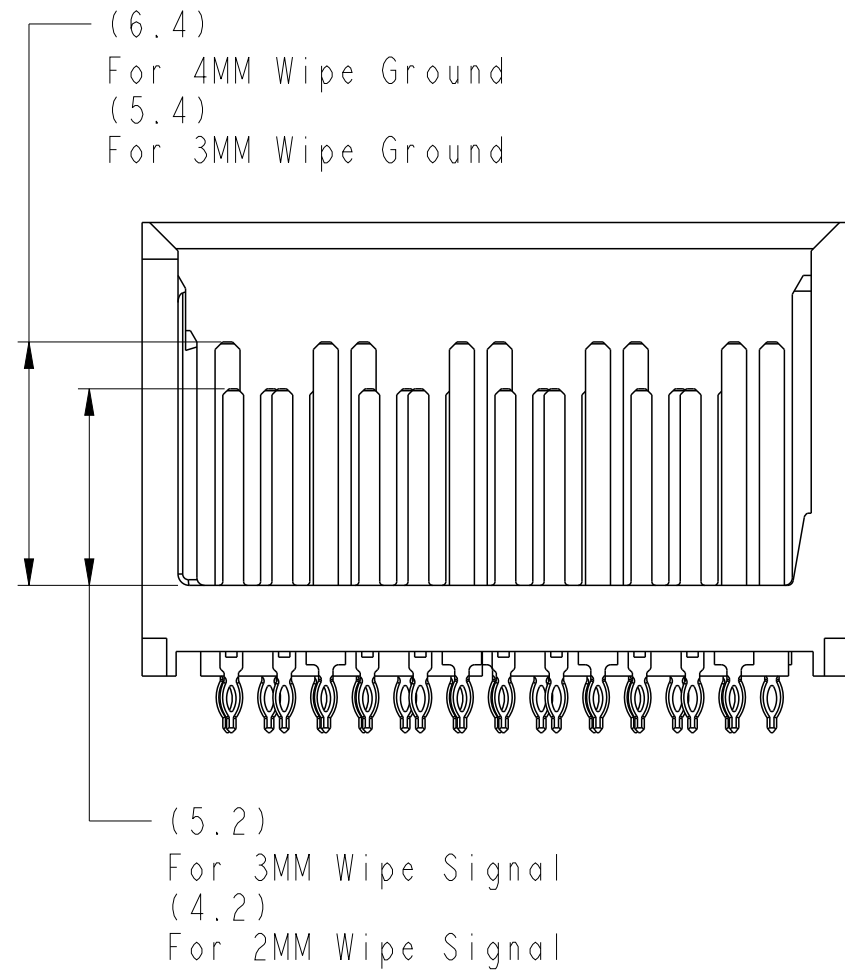


BP HOLE PATTERN COMPONENT SIDE
LEFT WALL MODULE BACKPLANE FOOTPRINT

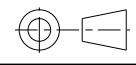
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tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Sandar Soe	2016/03/07					ecn no	ELX-S-17624-1			
ISO 406 ISO 1101				chr	-						rel level	Released			
				appr	Chen-Hong Tan	2016/03/17	product family		-						
surface		linear	0.X	±0.3	Amphenol FCi	title	MODULE ASSEMBLY, XCEDE HD Veritcal Header, 4 Pair 8 Column				dwg no	10115091		rev	E
			0.XX	±0.10											
			0.XXX	±0.05											
ISO 1302		angular	0°	±2°	www.fci.com	cat. no.	-	Product- Customer Drw		sheet 3 of 8					
PDS: Rev :E															
Printed: Mar 17, 2016															

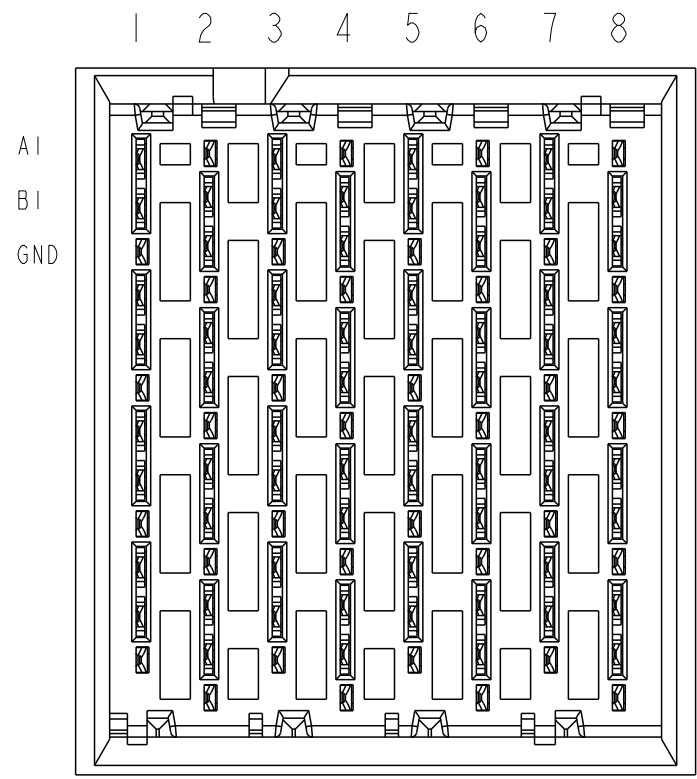


RIGHT WALL MODULE

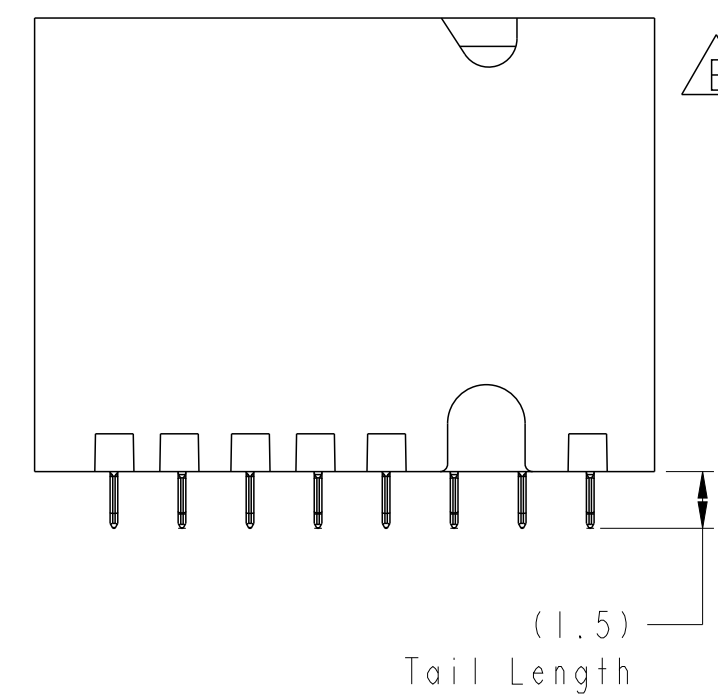
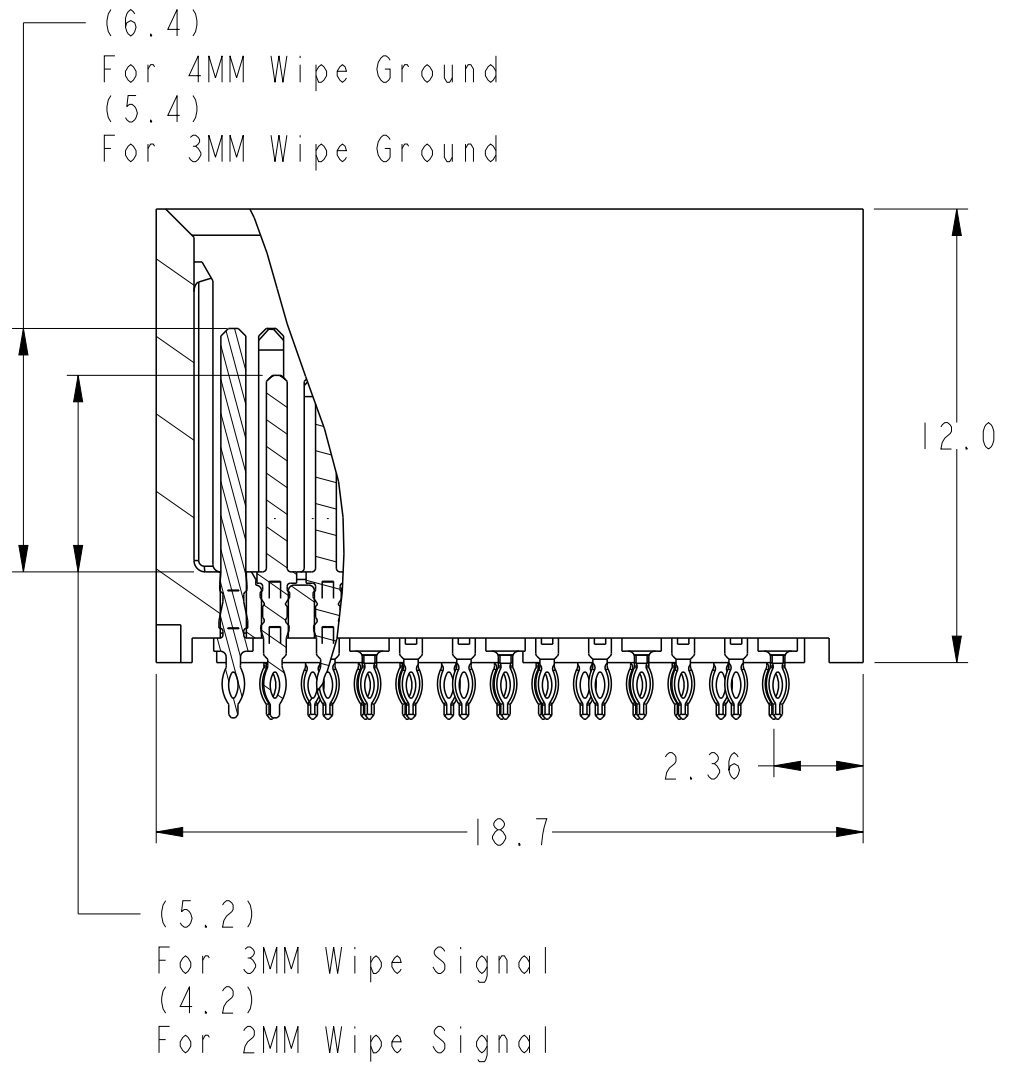
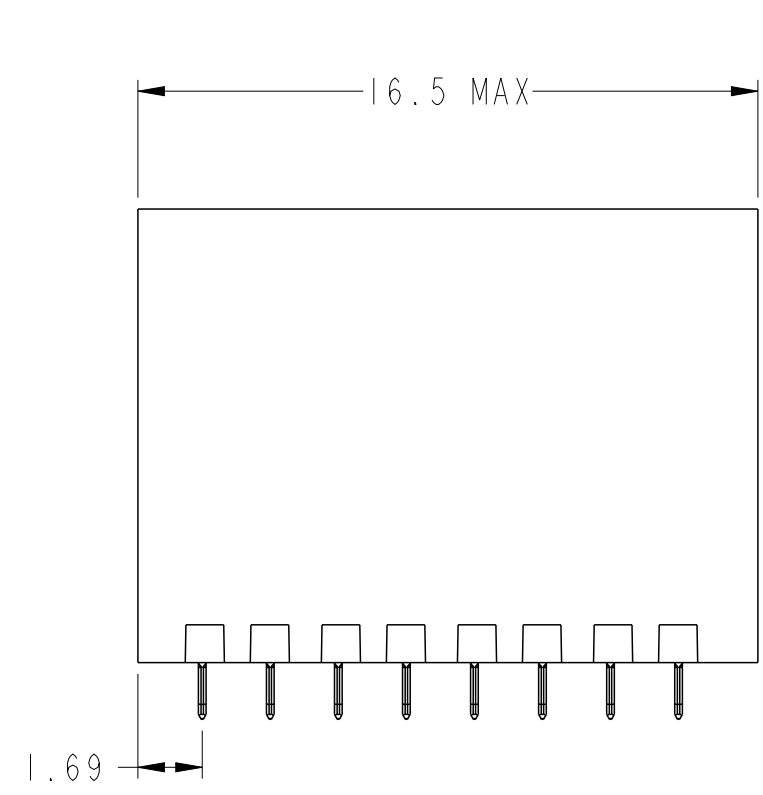
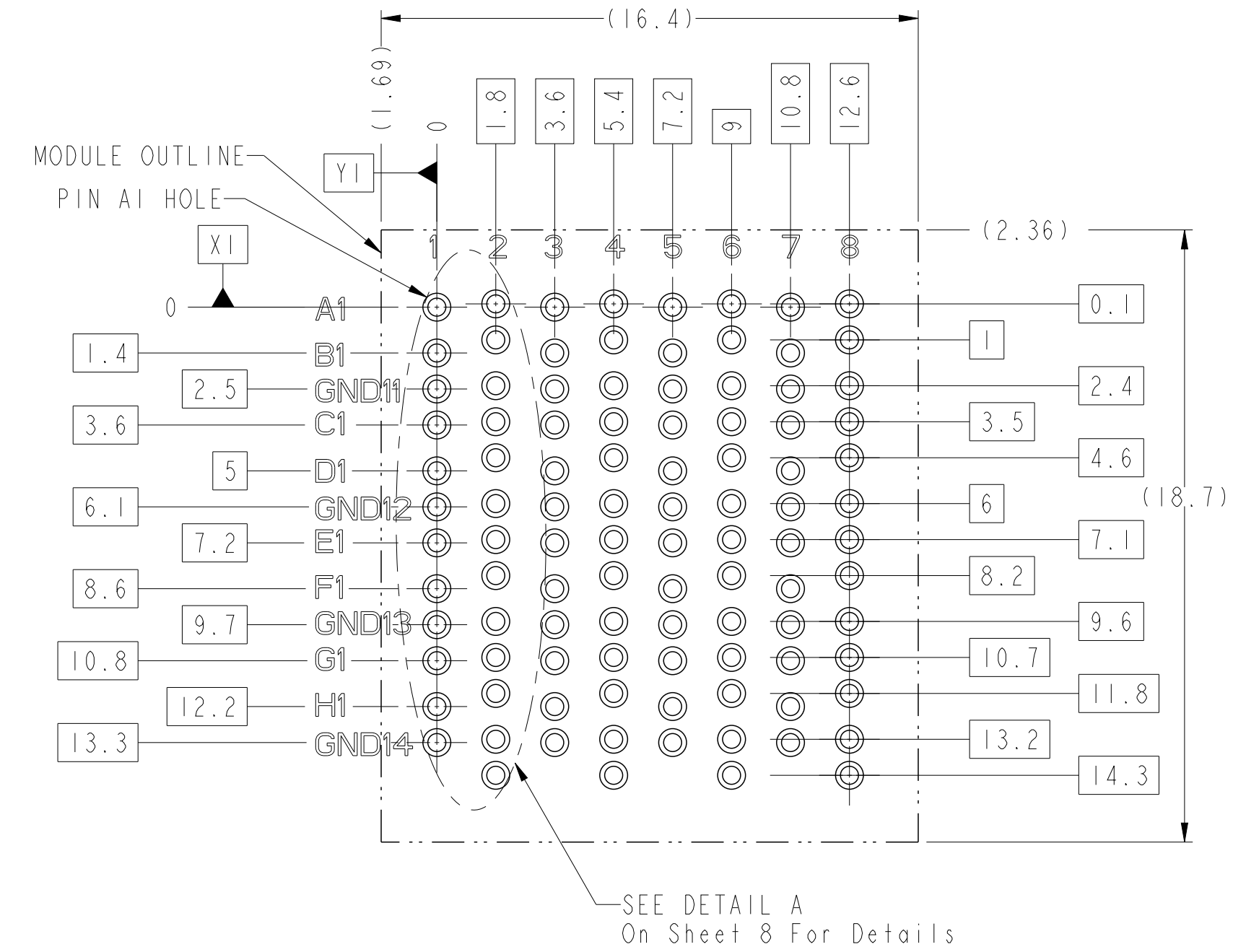
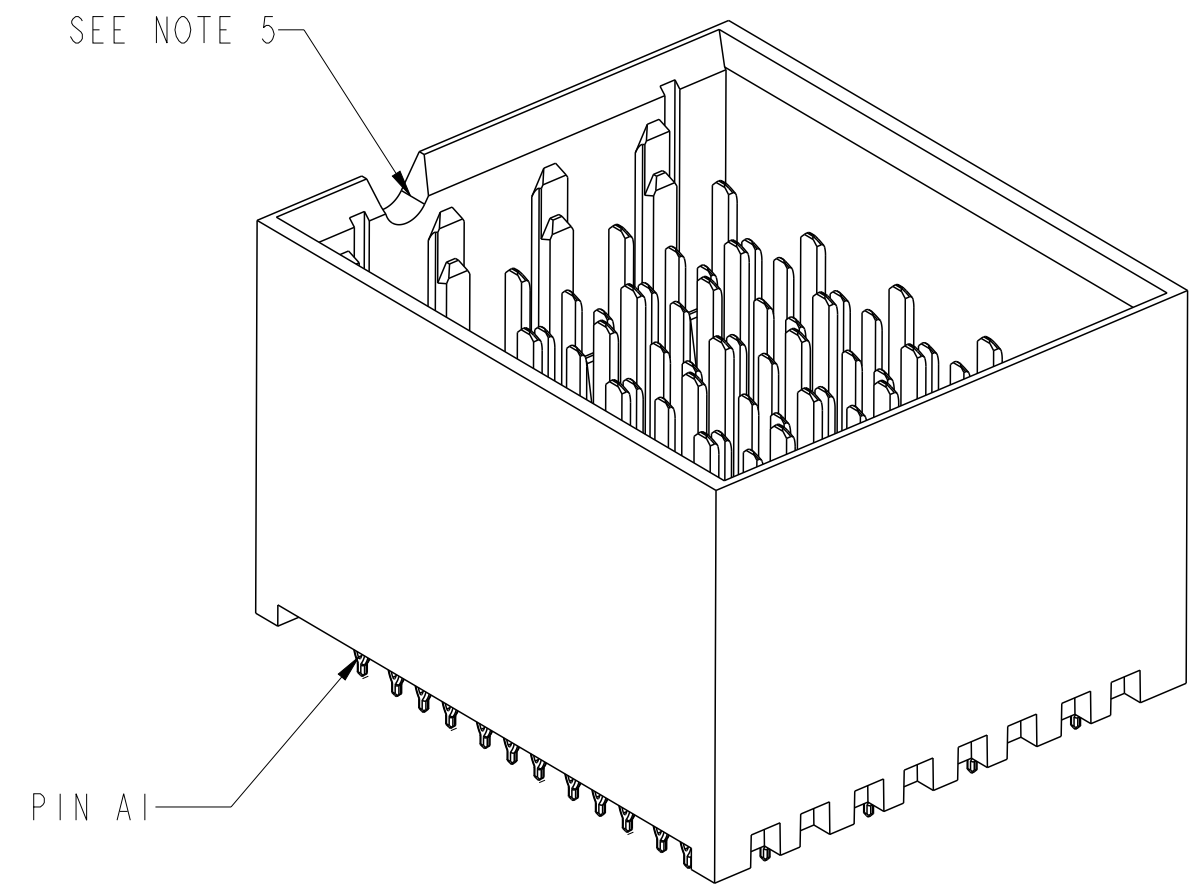


BP HOLE PATTERN COMPONENT SIDE
RIGHT WALL MODULE BACKPLANE FOOTPRINT

spec ref		-		dr		Collins Lu		2011/07/27		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		Released									
chr				-		-																					
ISO 406				ISO 1101																							
ISO 1101				appr		Chen-Hong Tan		2016/03/17		product family		-															
surface				linear		0.X		±0.3		Amphenol FCi		title		MODULE ASSEMBLY, XCEDE HD		dwg no		10115091		rev		E					
																								0.XX		±0.10	
																								0.XXX		±0.05	
																								angular		0°	
ISO 1302										www.fci.com		cat. no.		-		Product - Customer Drw		sheet 4 of 8									



△ FOUR WALL MODULE



△ FOUR WALL MODULE BACKPLANE FOOTPRINT

spec ref	-	dr	Collins Lu	2011/07/27	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					

LEFT POLARIZING/GUIDE MODULE

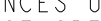
BP HOLE PATTERN COMPONENT SIDE
LEFT POLARIZING GUIDE MODULE
BACKPLANE FOOTPRINT

Optional Key See Sheet 1
Part Number Tree

SEE NOTE 5

SEE NOTE 11 & TABLE 1

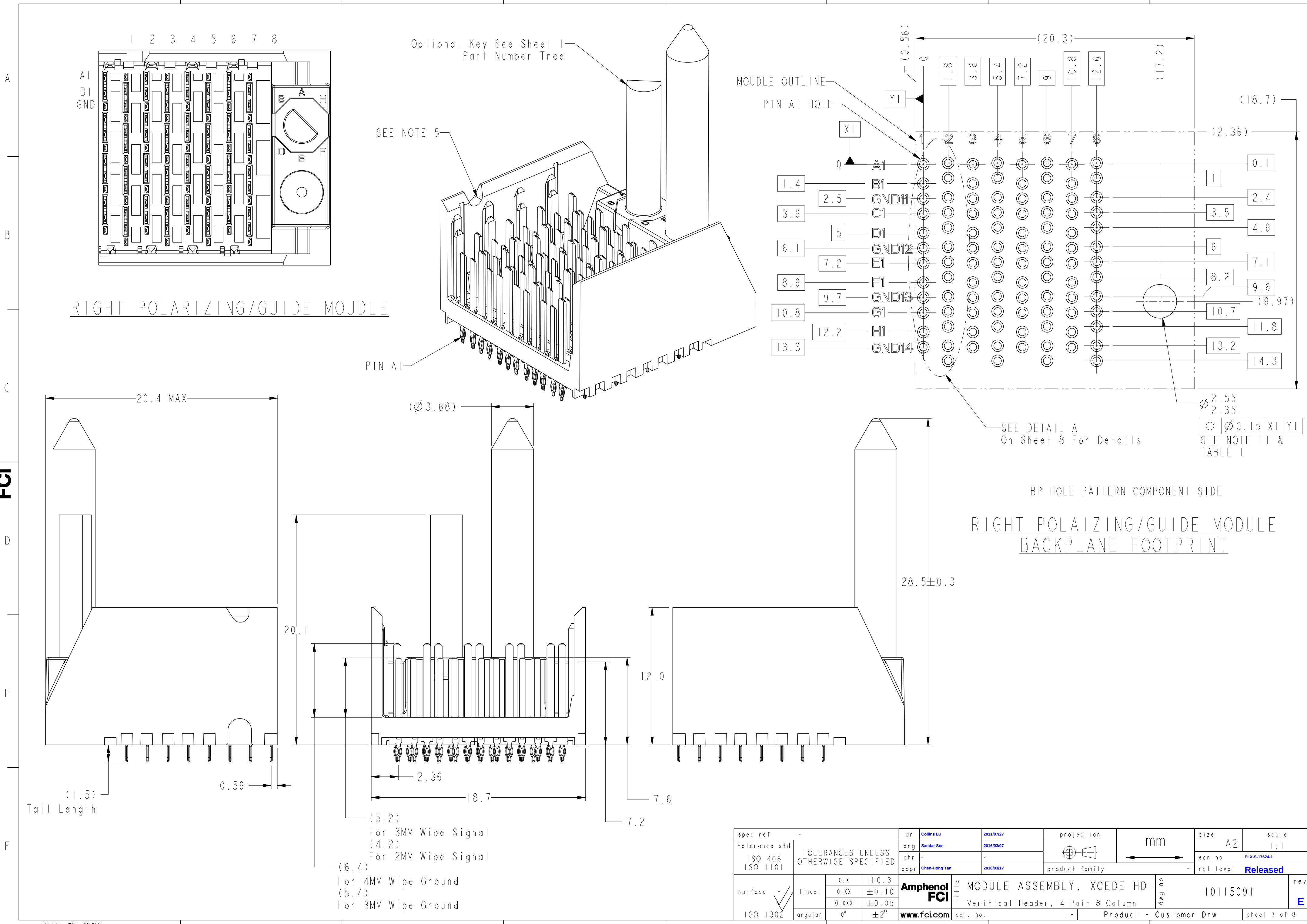
SEE DETAIL A
OnSheet 8 For Details

spec ref		-		dr	Collins Lu	2011/07/27	projection		mm		size	A2	scale	1:1
tolerance std	ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Sandar Soe	2016/03/07					ecn no	ELX-S-17624-1		
		chr	-	-	appr	Chen-Hong Tan					2016/03/17	product family	-	rel level
surface		linear	0.X	±0.3	Amphenol FCi	title	MODULE ASSEMBLY, XCEDE HD	dwg no	10115091	rev	E			
			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 :E

STATUS:Released

Printed: Mar 17, 2016



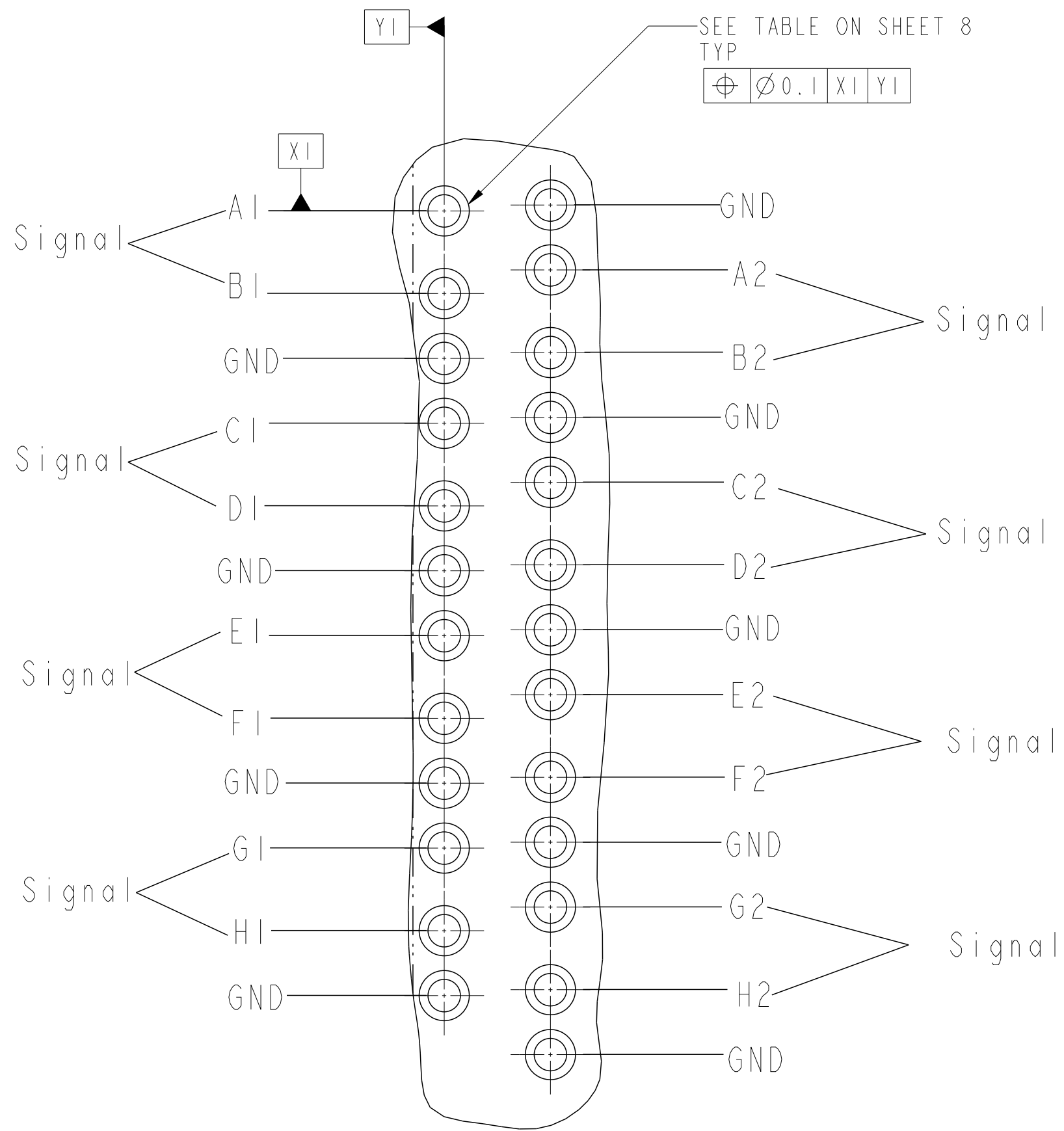


TABLE 3		
	COMPLIANT PIN DRILL $\varnothing 0.55[0.0217"]$	COMPLIANT PIN DRILL $\varnothing 0.45[0.0177"]$
PTH	$\varnothing 0.45\pm 0.05$	$\varnothing 0.36\pm 0.05$
DRILL	$\varnothing 0.55 [0.0217"]$	$\varnothing 0.45 [0.0177"]$
PAD	$\varnothing 0.85$	$\varnothing 0.75$

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 (10115091-XOE-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 Collins Lu		2011/07/27		projection		mm		size A2		scale 1:1	
tolerance std				eng Sandar Soe		2016/03/07						ecn no		ELX-S-17624-1	
ISO 406 ISO 1101				chr -		2016/03/17						rel level		Released	
TOLERANCES UNLESS OTHERWISE SPECIFIED				appr Chen-Hong Tan		2016/03/17		product family							
				Amphenol FCI		title MODULE ASSEMBLY, XCEDE HD Veritical Header, 4 Pair 8 Column		dwg no 10115091		rev E					
surface 		linear		0.X ±0.3 0.XX ±0.10 0.XXX ±0.05		www.fci.com		cat. no. -		Product - Customer Drw		sheet 8 of 8			
ISO 1302		angular 0° ±2°													