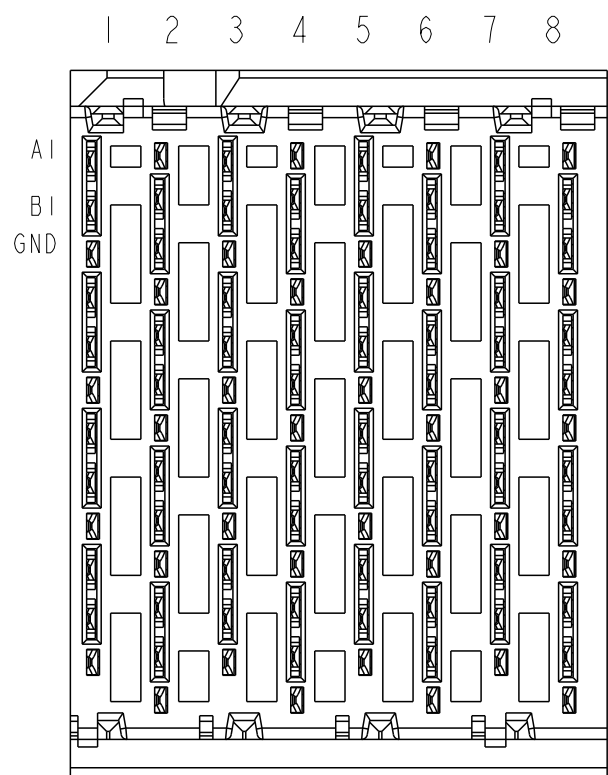
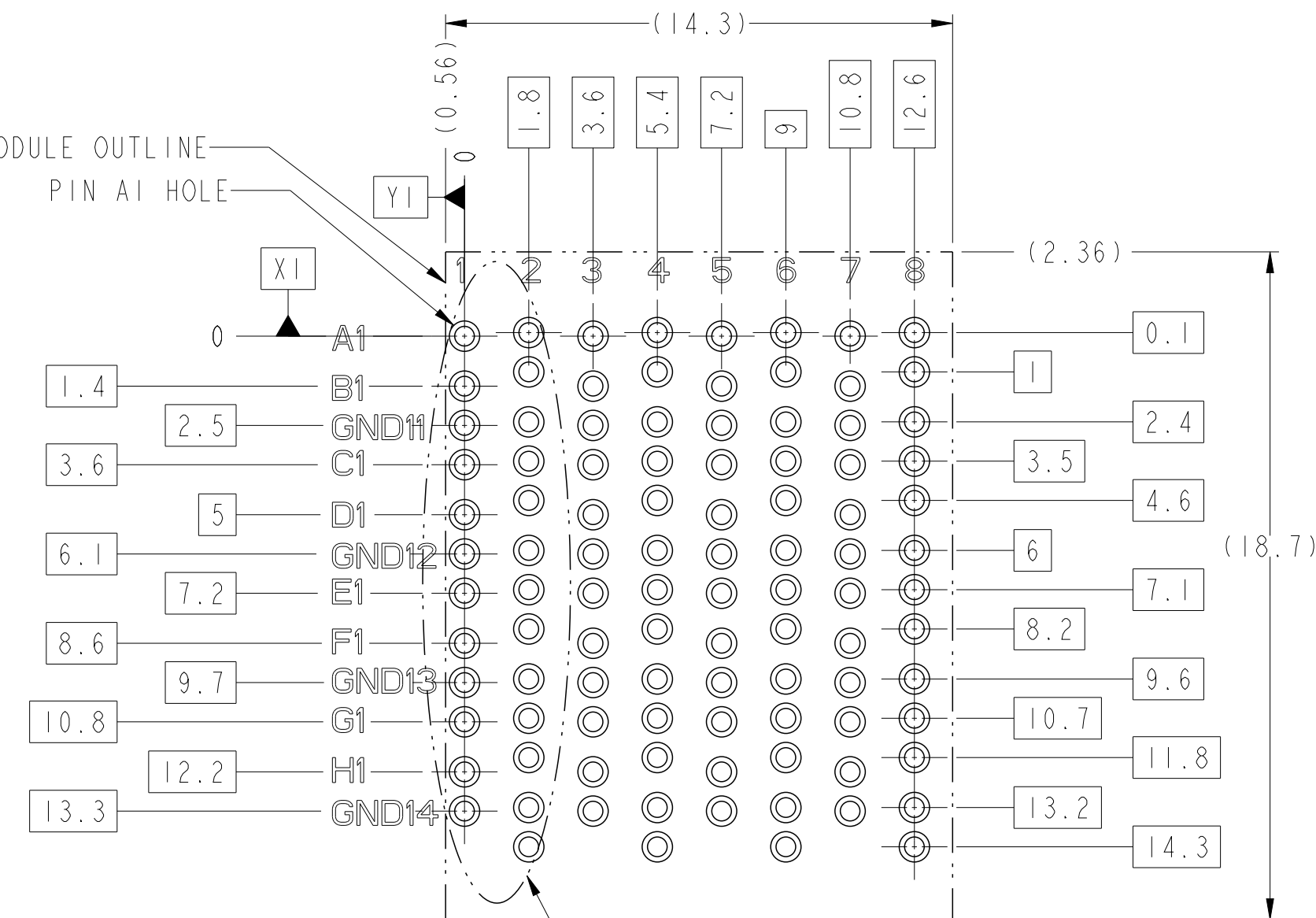




SEE NOTE 5

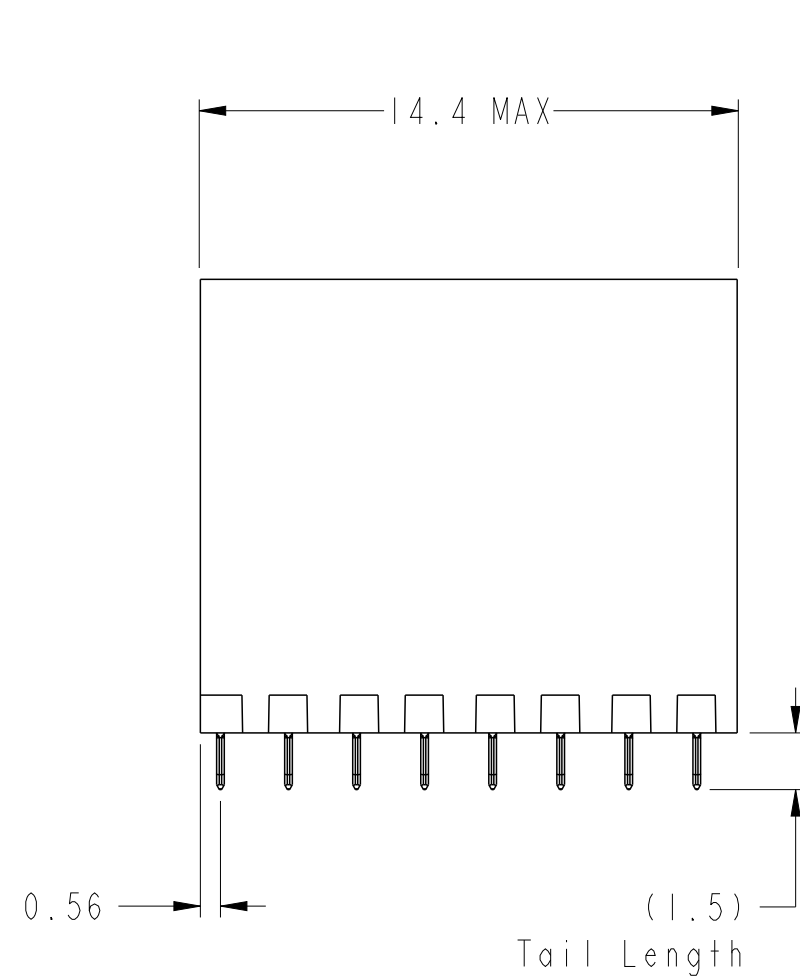
PIN A1

MODULE OUTLINE
PIN A1 HOLE

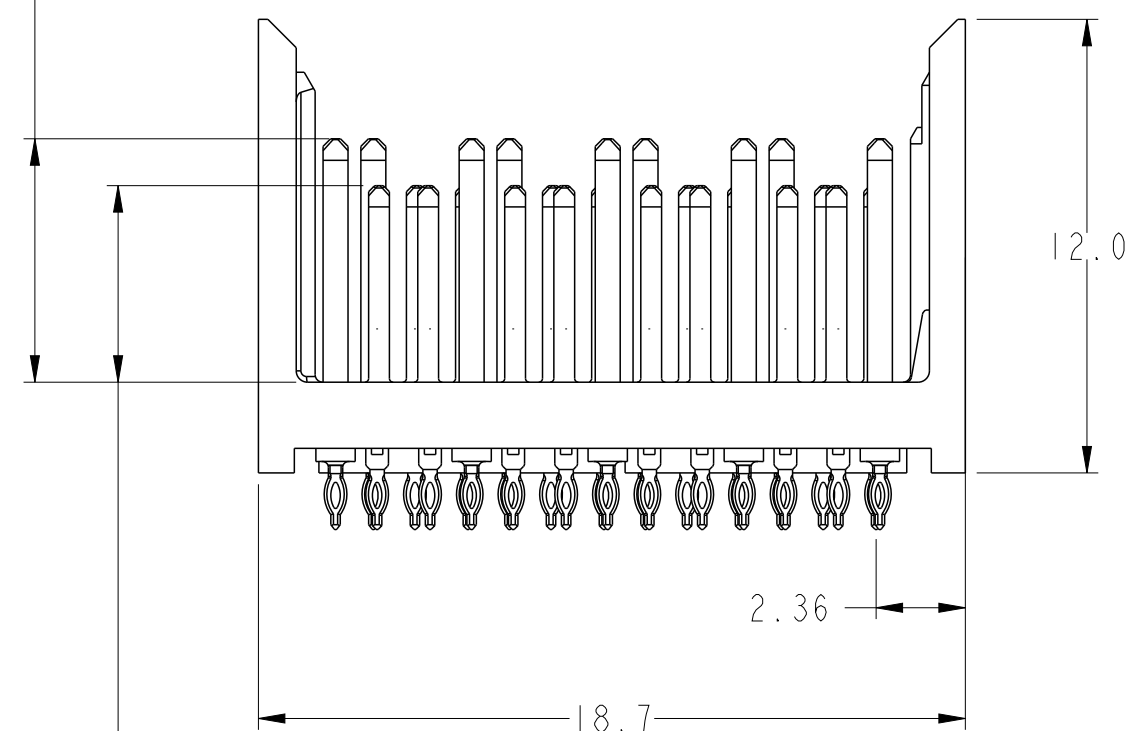


SEE DETAIL A
On Sheet 8 For Details

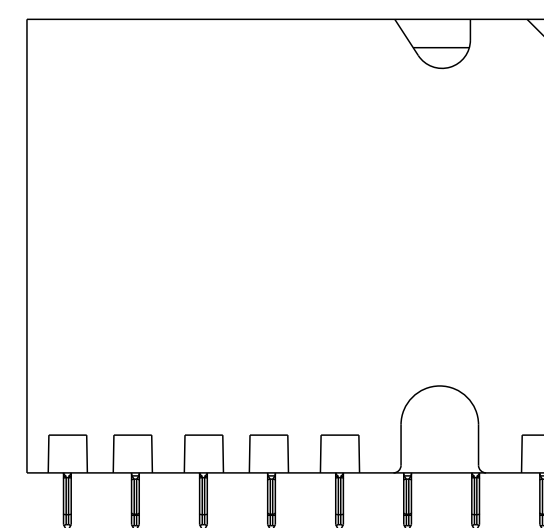
BP HOLE PATTERN COMPONENT SIDE OPEN WALL MODULE BACKPLANE FOOTPRINT



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



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

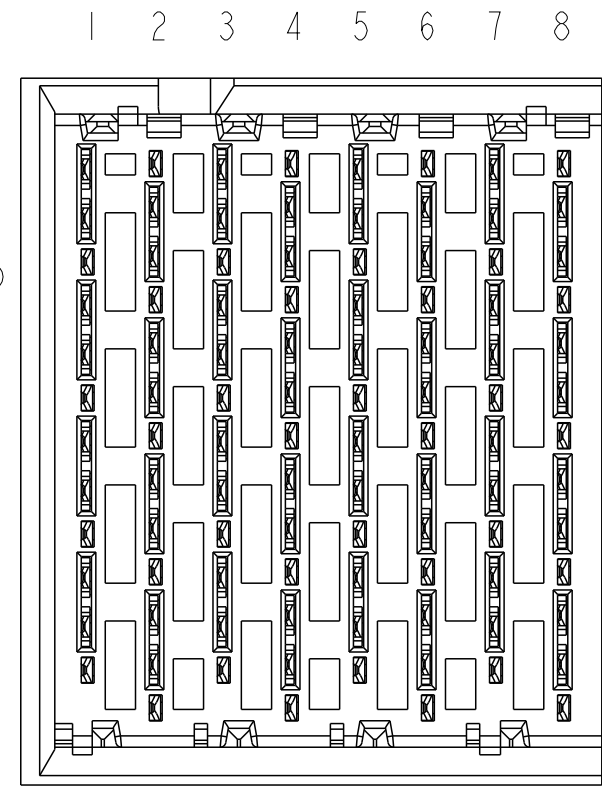


spec ref		-		dr		Collins Lu		2011/07/27		projection		mm		size		A2		scale		1:1	
tolerance std		ISO 406		ISO 1101		eng		Sandar Soe		2016/03/07						ecn no		ELX-S-17624-1			
		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		-		-				product family		-		rel level		Released			
appr		Chen-Hong Tan		2016/03/17		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

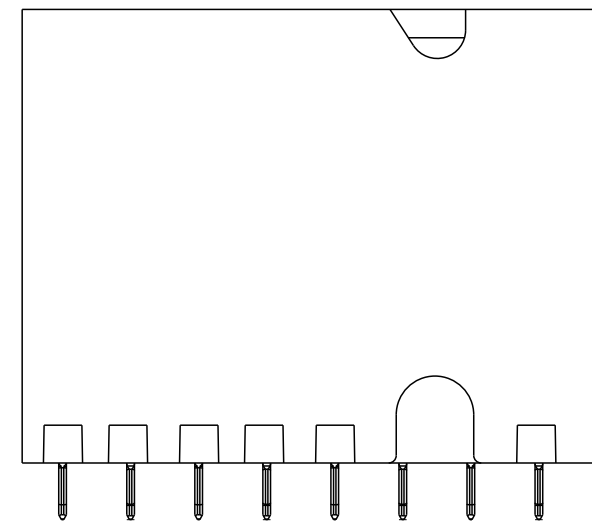
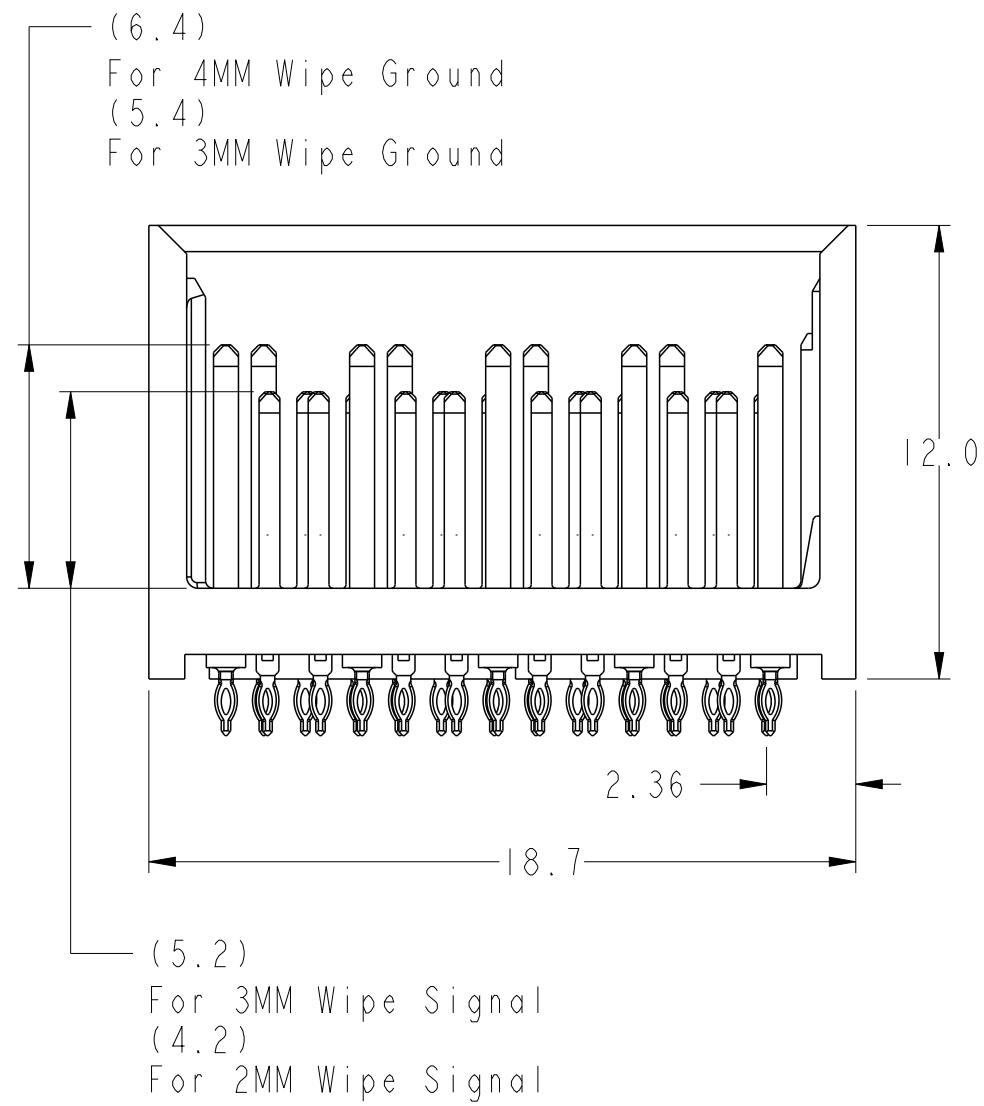
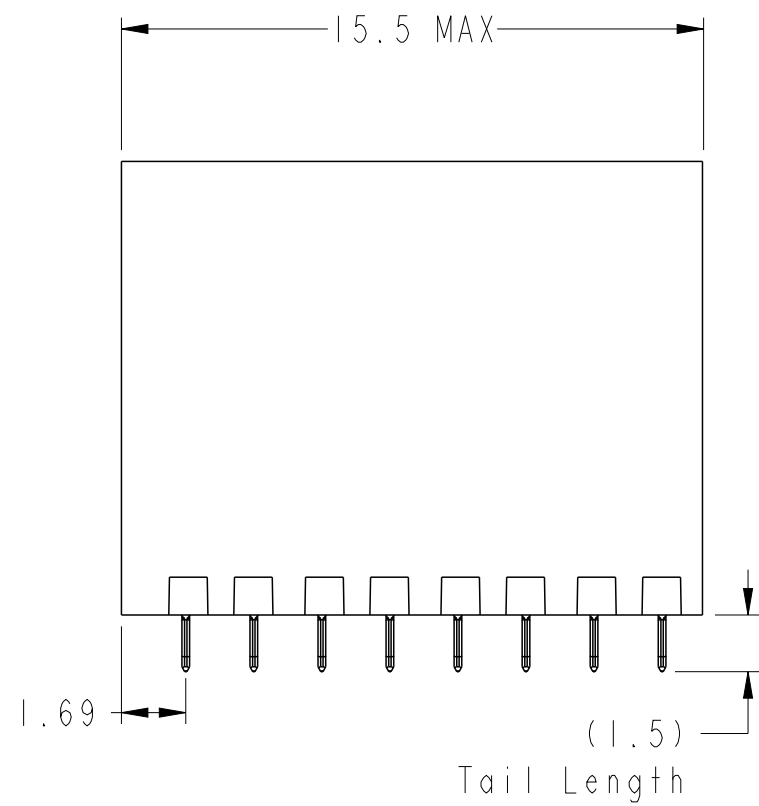
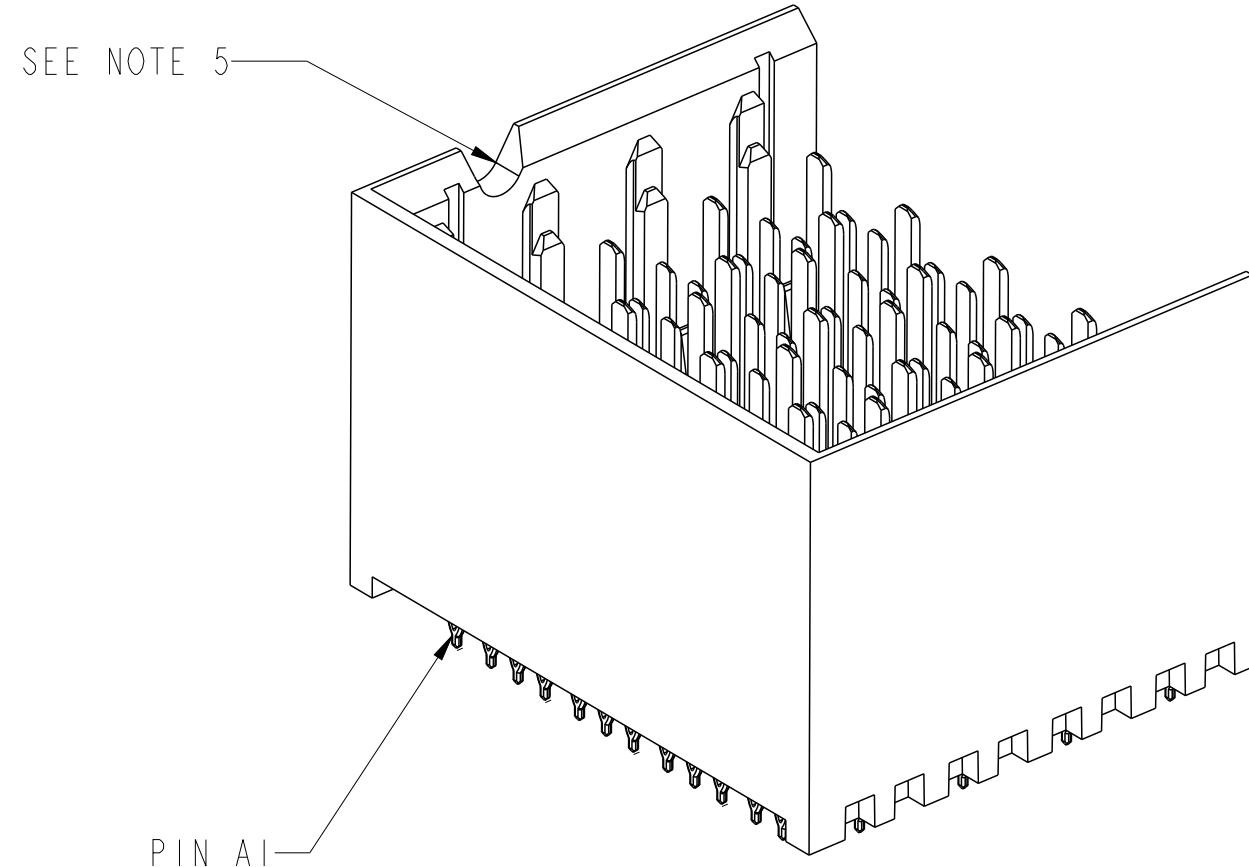
PDS: Rev :E

STATUS:Released

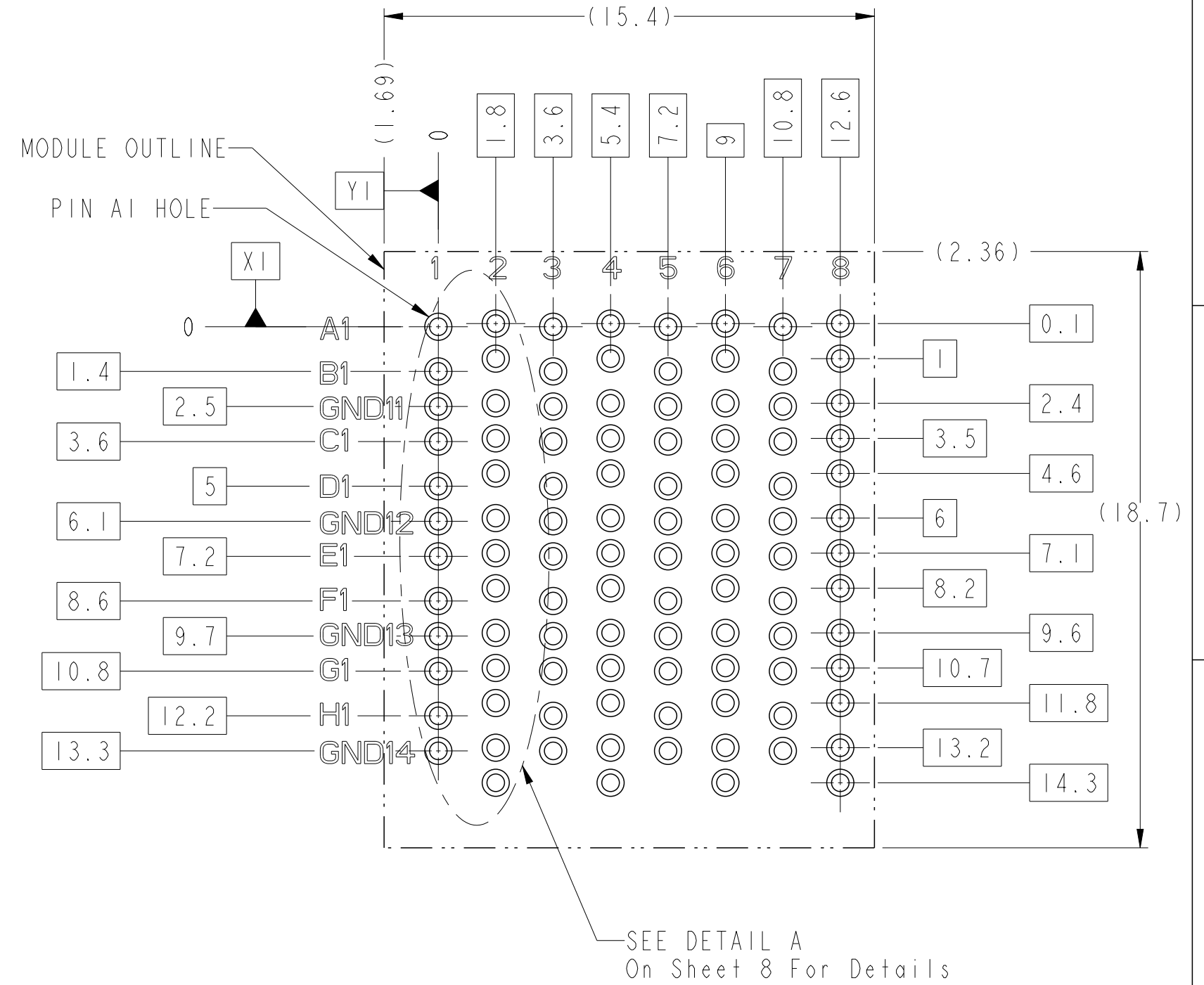
Printed: Mar 17, 2016

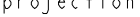


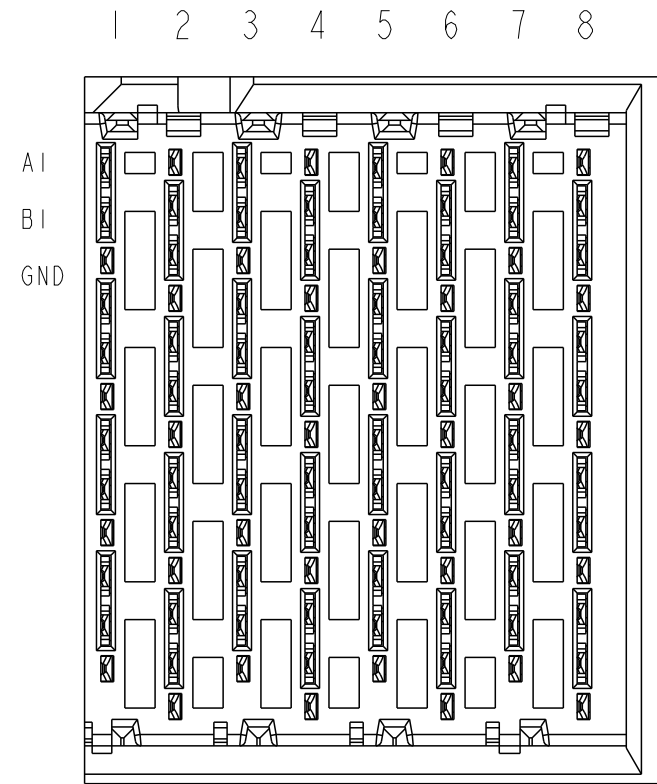
LEFT WALL MODULE



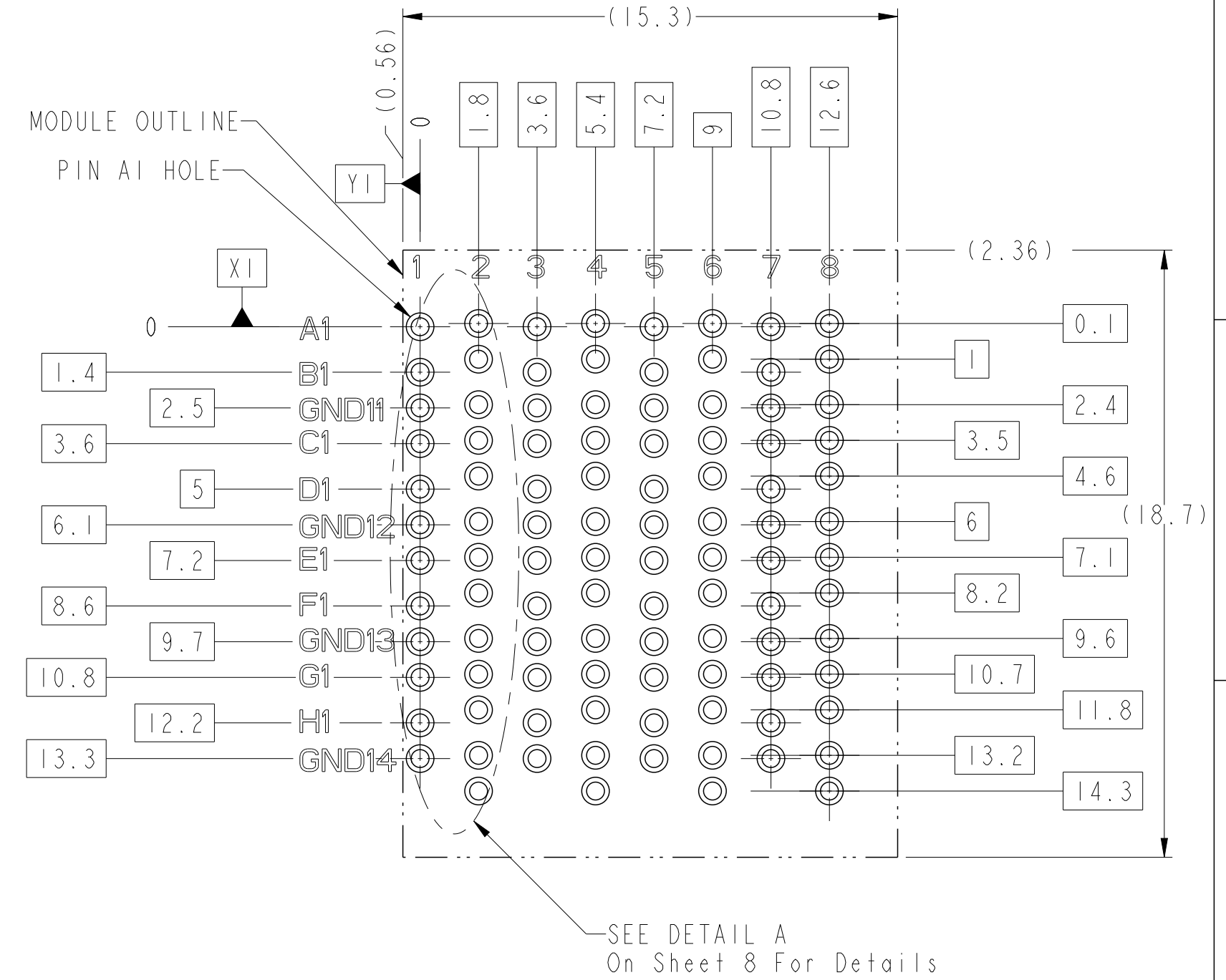
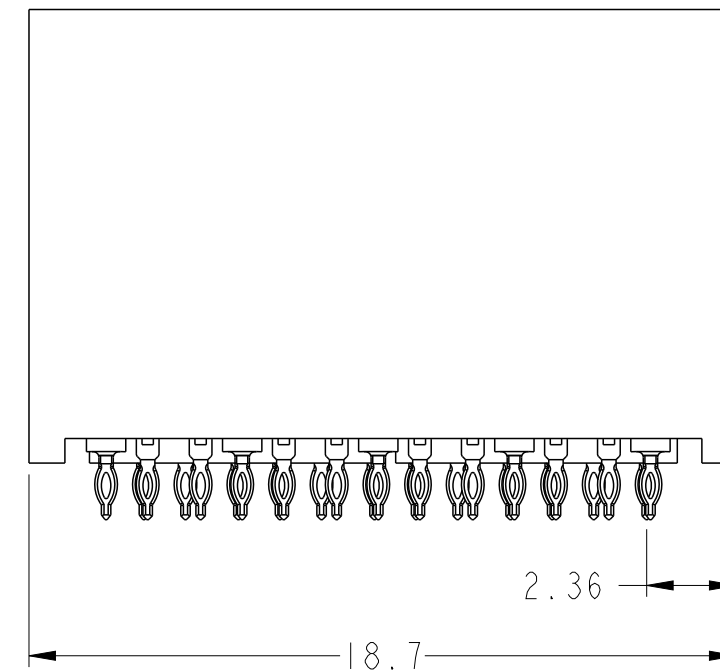
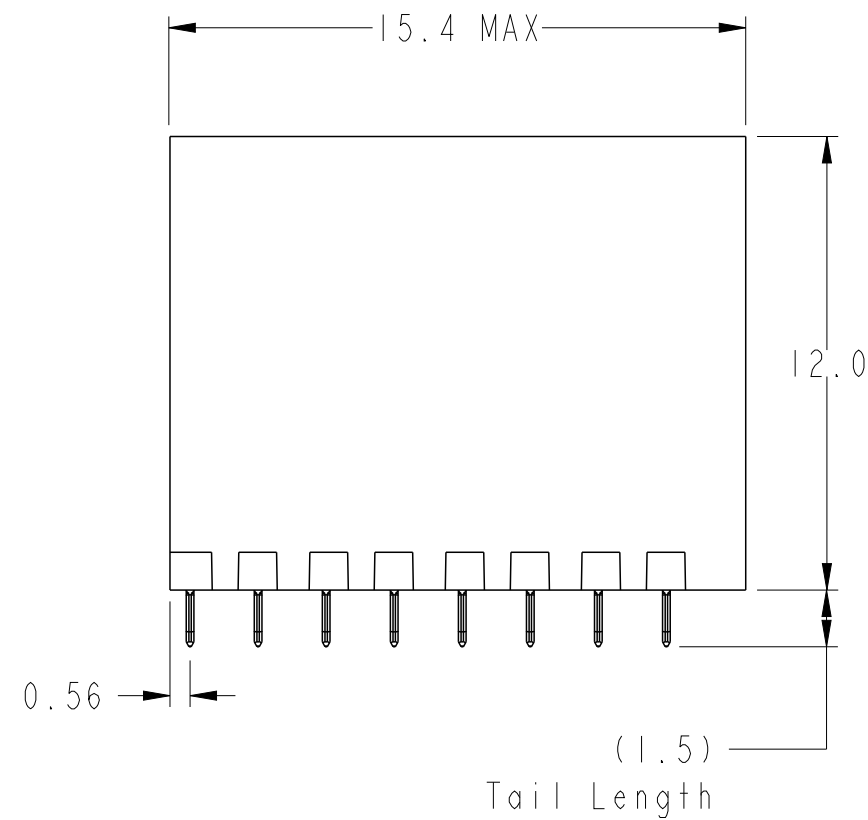
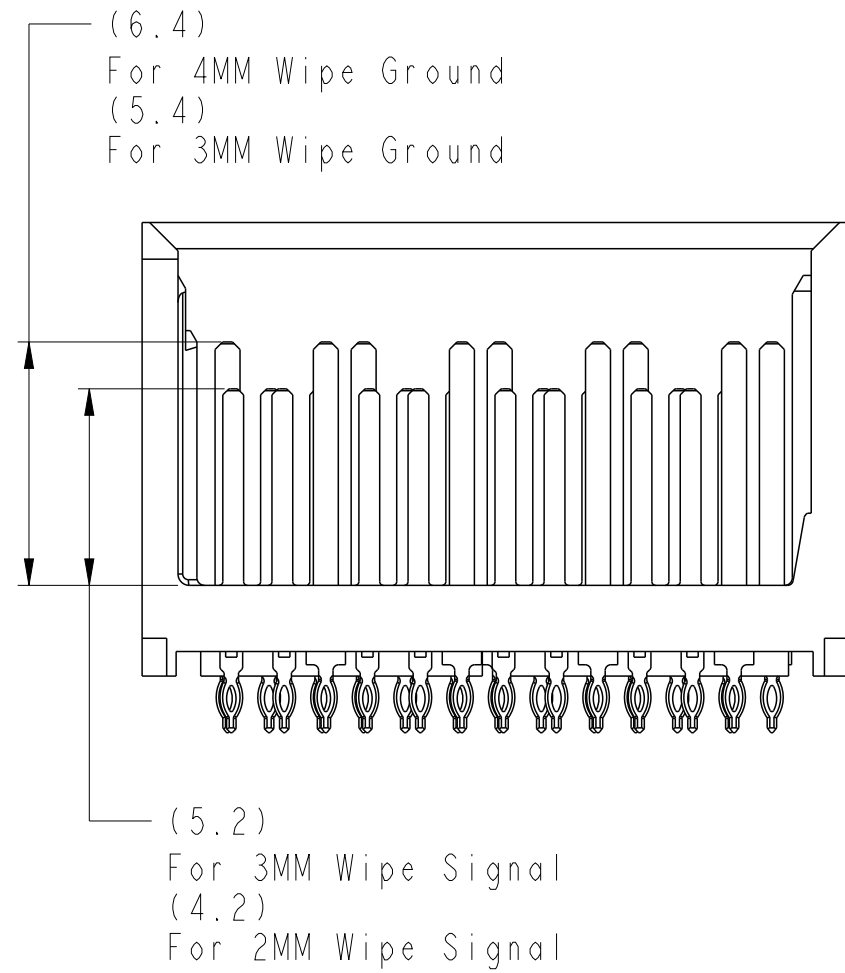
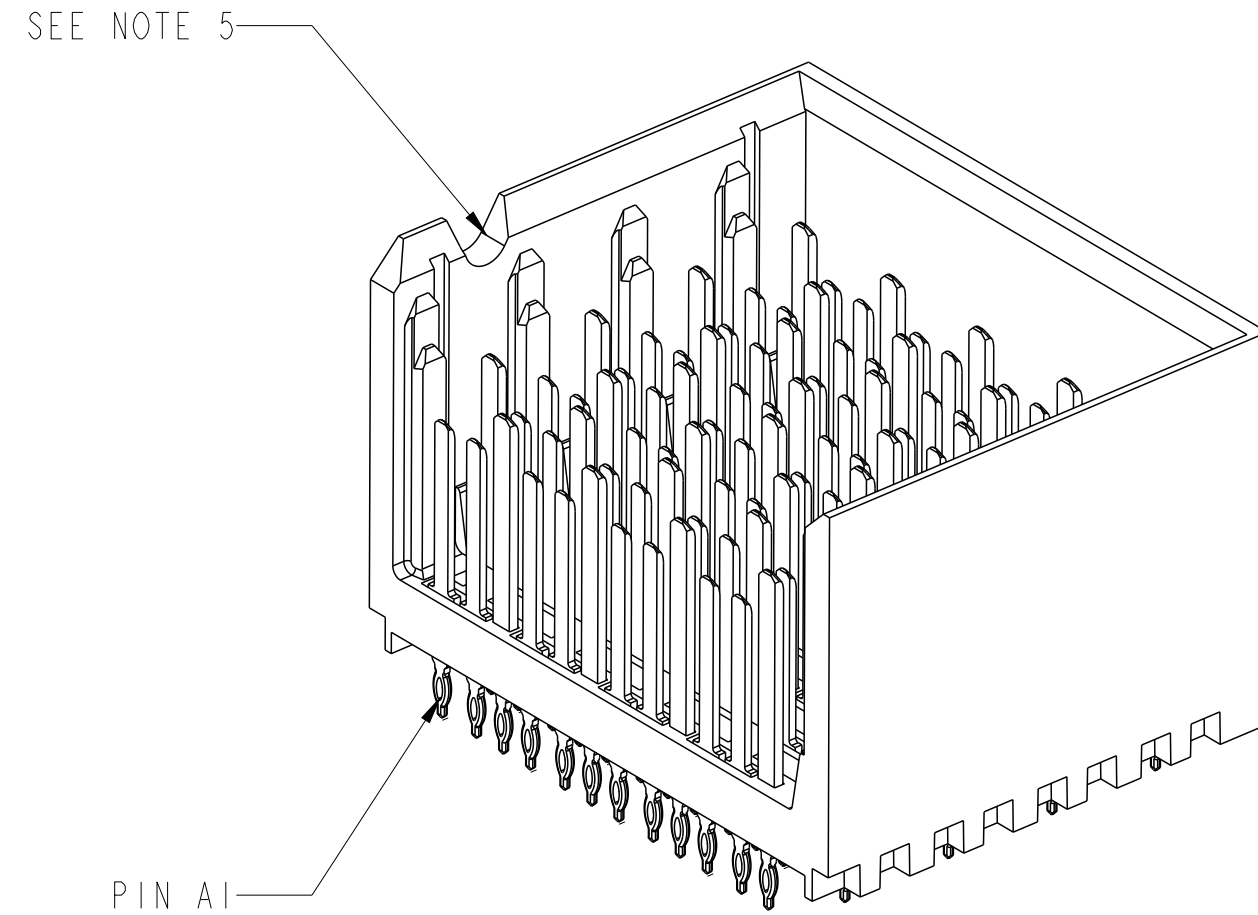
BP HOLE PATTERN COMPONENT SIDE
LEFT WALL MODULE BACKPLANE FOOTPRINT



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					
ISO 406			chr		-	rel level					Released							
ISO 1101			appr		Chen-Hong Tan	2016/03/17												
surface			linear		0.X ±0.3				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 3 of 8						



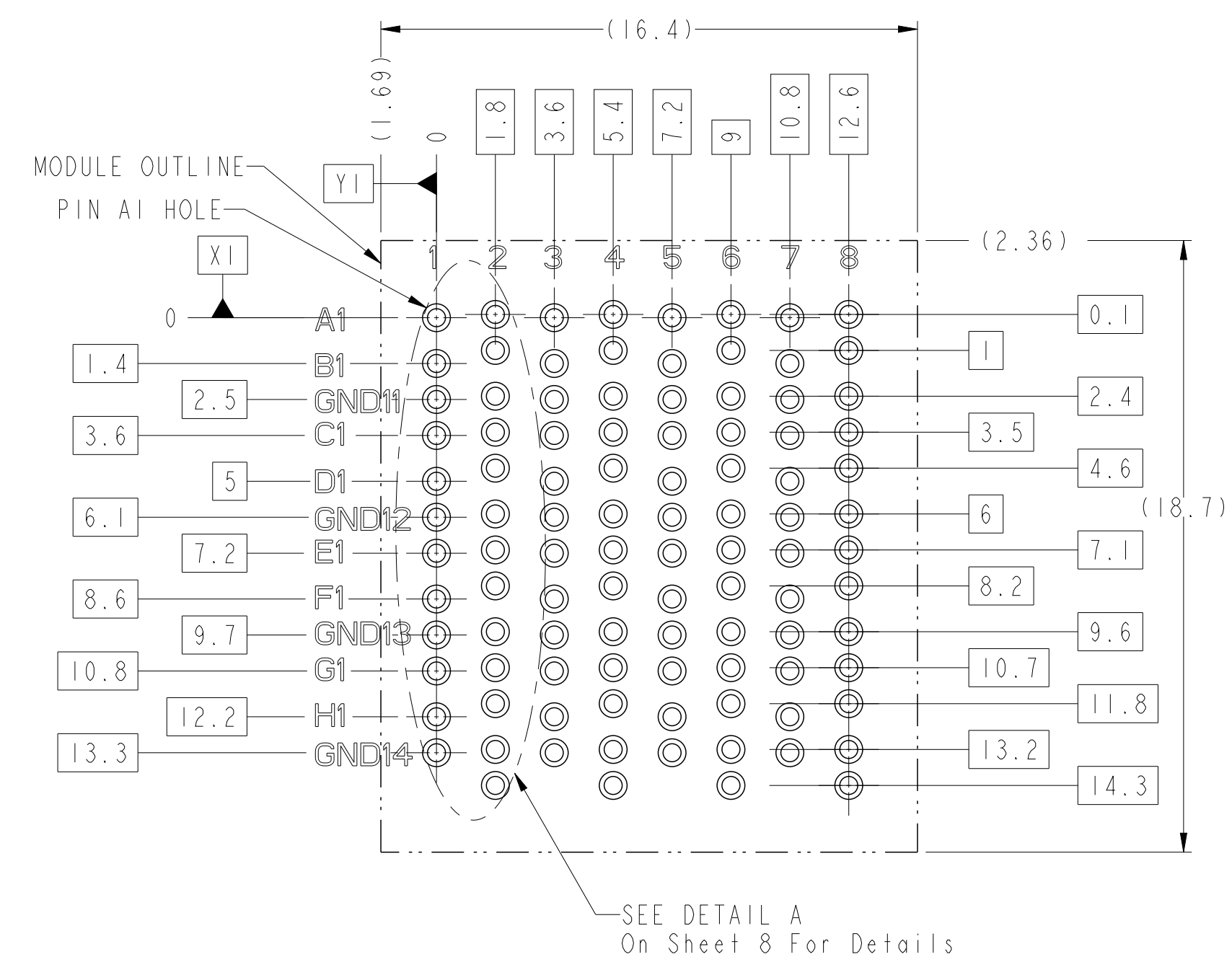
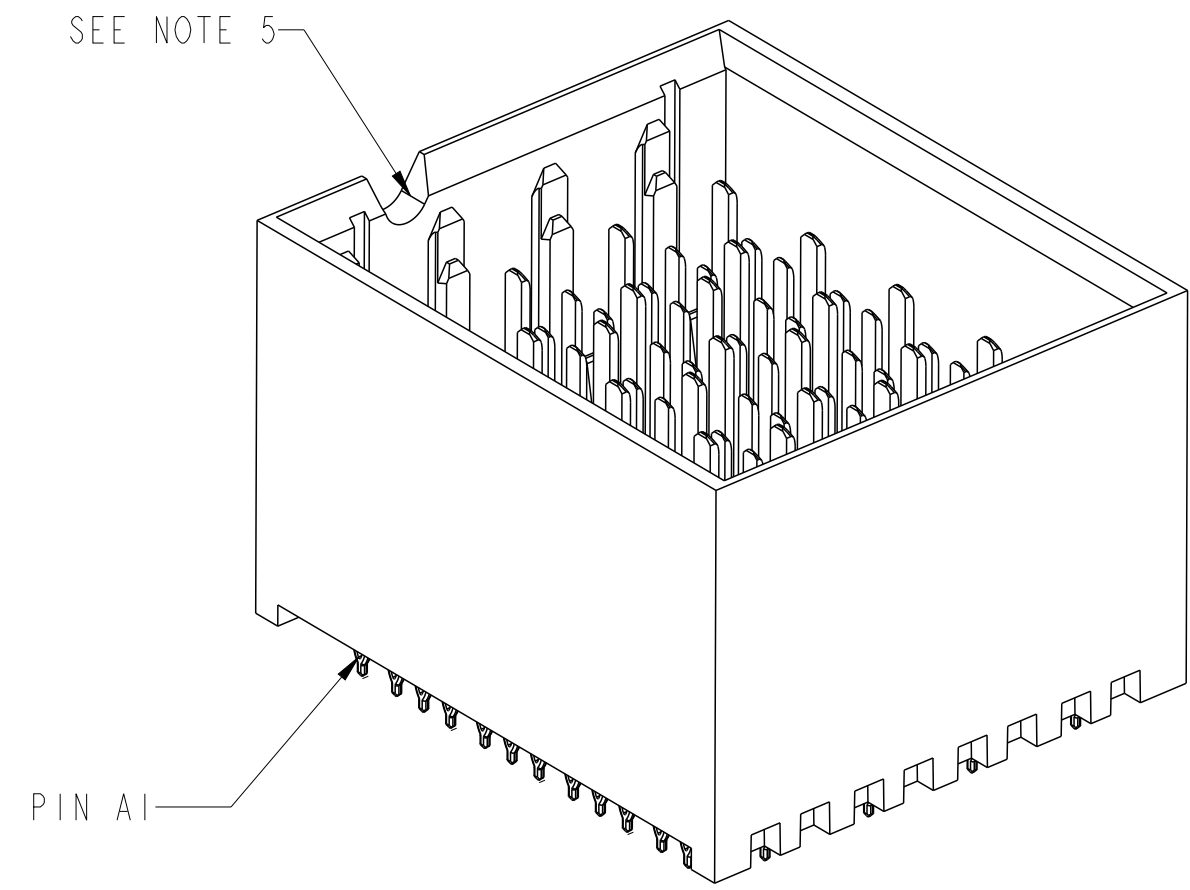
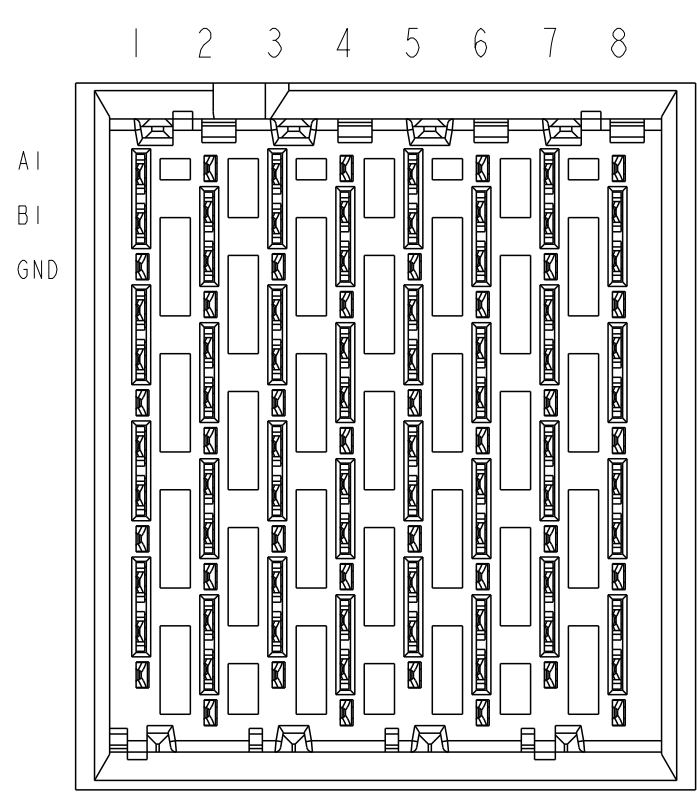
RIGHT WALL MODULE



BP HOLE PATTERN COMPONENT SIDE

RIGHT WALL MODULE BACKPLANE FOOTPRINT

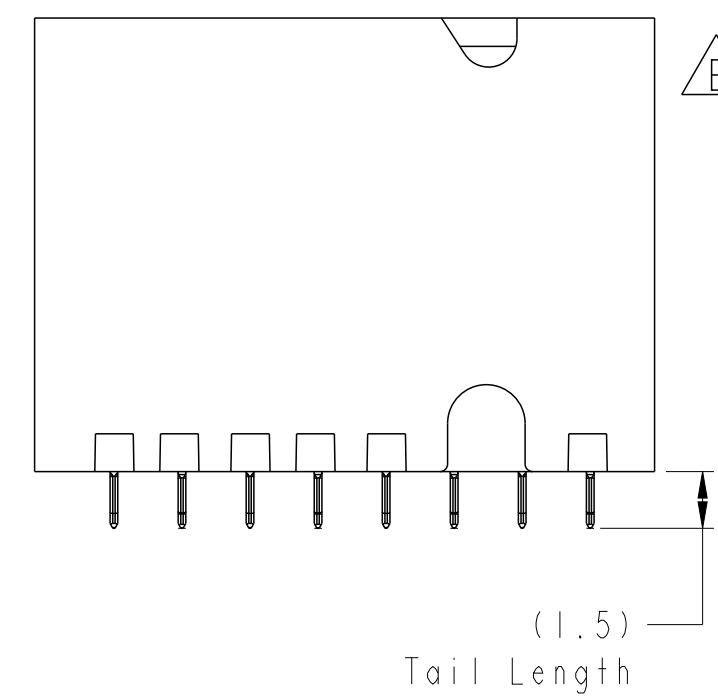
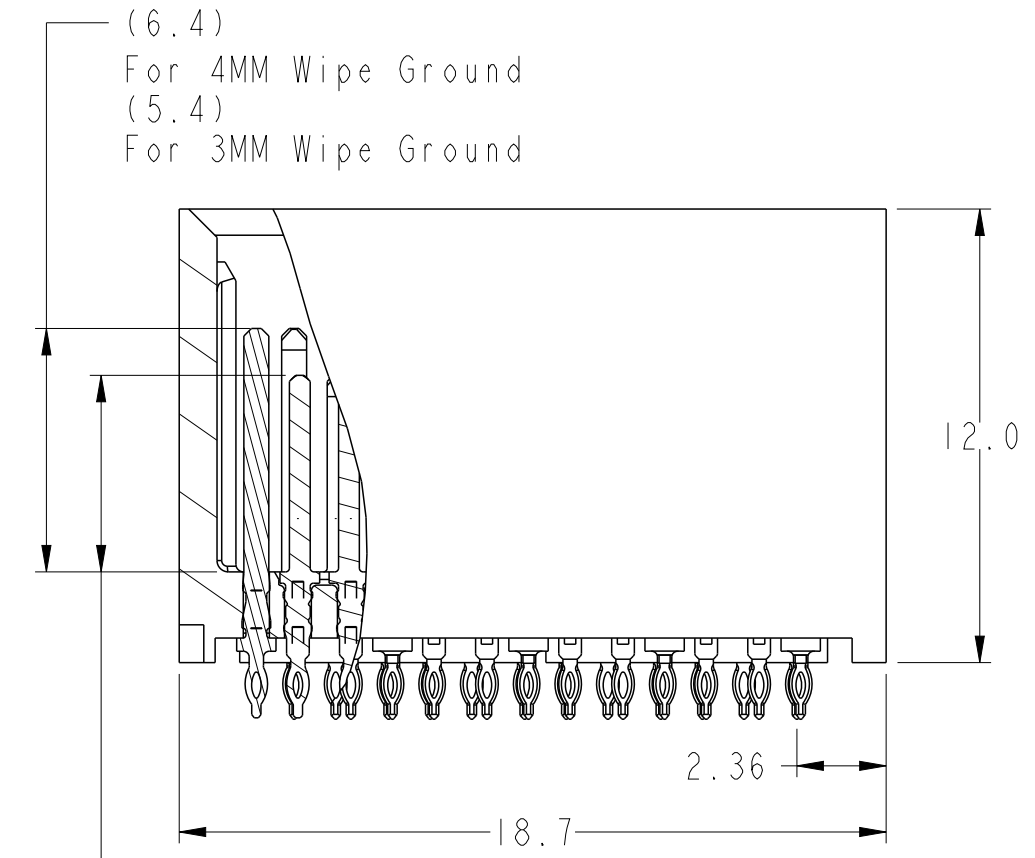
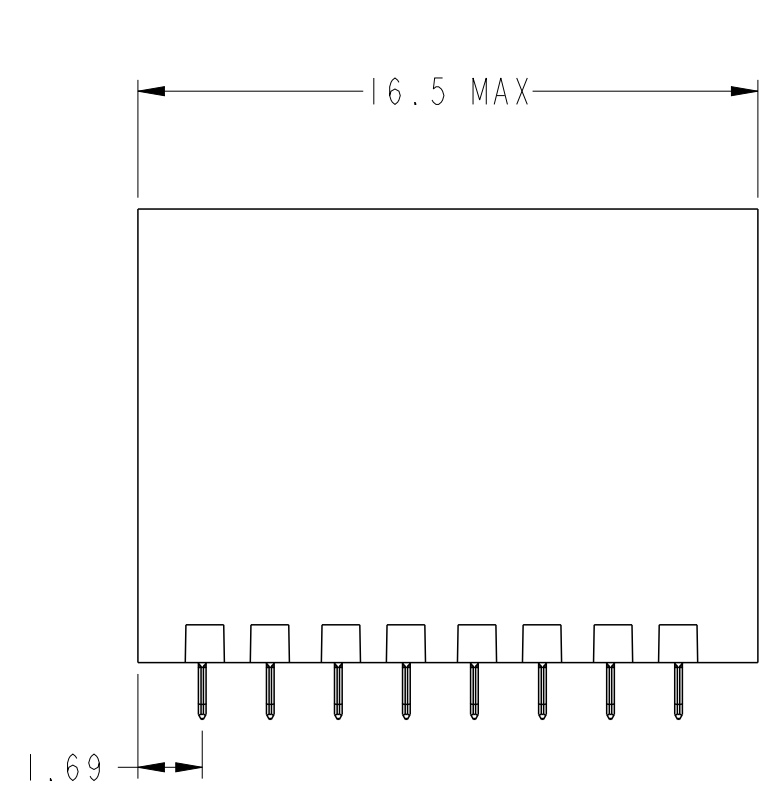
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tolerance std	ISO 406 ISO 1101	eng	Sandar Soe	2016/03/07	chr	-	ecn no	ELX-S-17624-1	rel level	Released
surface	ISO 1302	appr	Chen-Hong Tan	2016/03/17	product family	-	cat. no.	-	Product - Customer Drw	sheet 4 of 8
linear	0.X ±0.3 0.XX ±0.10 0.XXX ±0.05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



△ FOUR WALL MODULE

BP HOLE PATTERN COMPONENT SIDE

△ FOUR WALL MODULE BACKPLANE FOOTPRINT



(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					
		TOLERANCES UNLESS OTHERWISE SPECIFIED		appr		Chen-Hong Tan		2016/03/17		product family		-		rel level		Released							
surface		ISO 1302		linear		0.X 0.XX 0.XXX		±0.3 ±0.10 ±0.05		Amphenol FCI		title		MODULE ASSEMBLY, XCEDE HD Veritcal Header, 4 Pair 8 Column		dwg no		10115091		rev		E	
				angular		0° ±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 5 of 8							

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

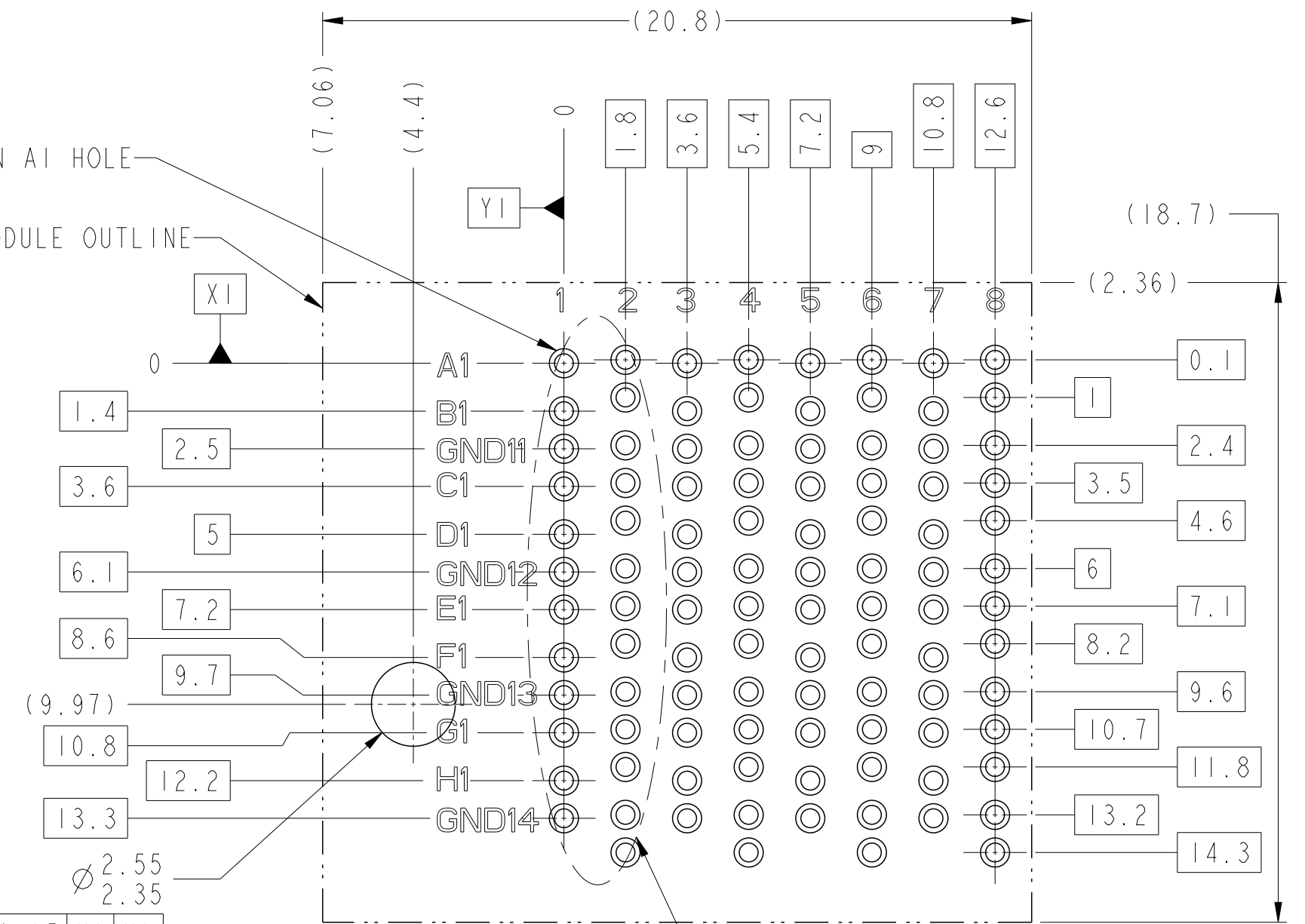
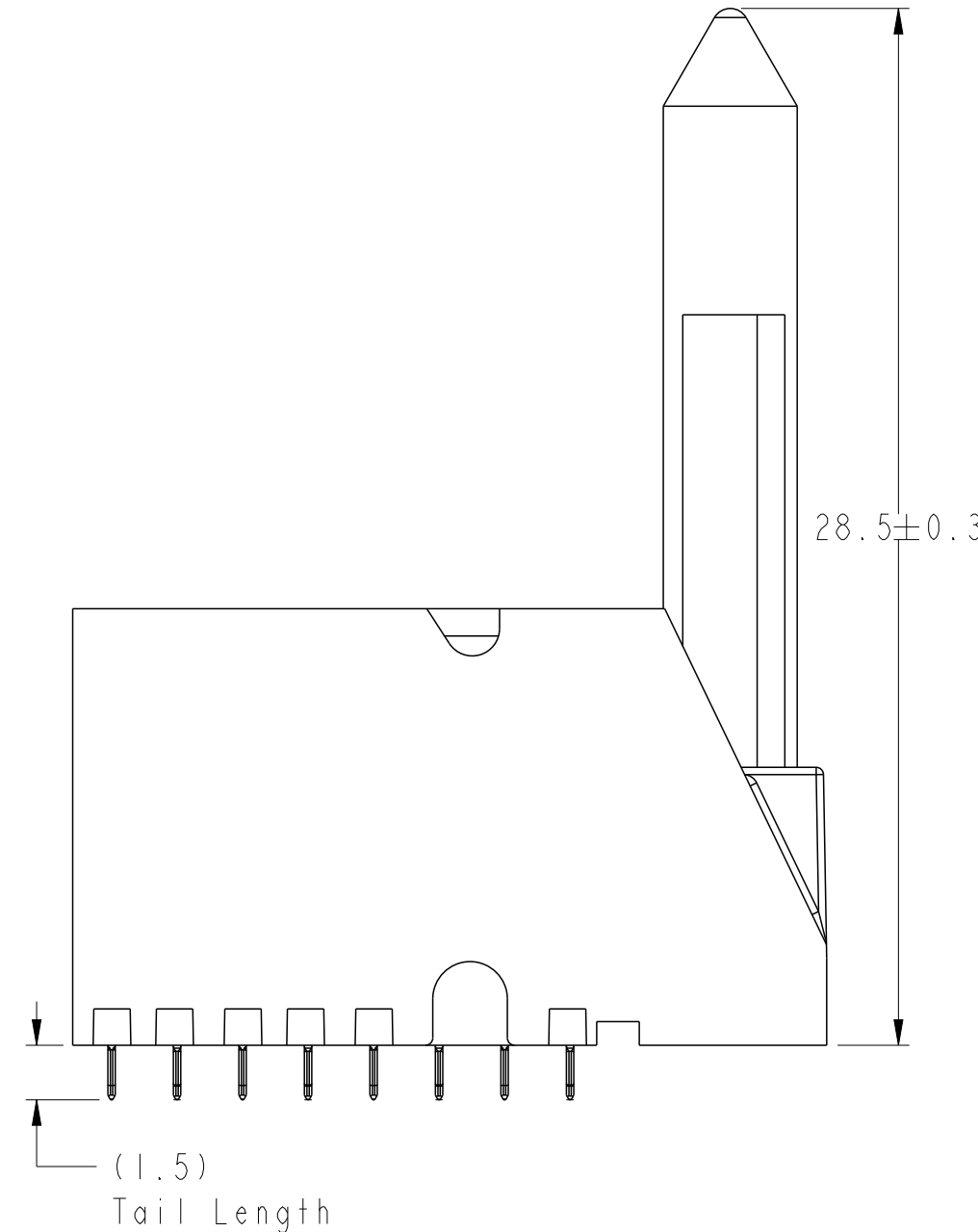
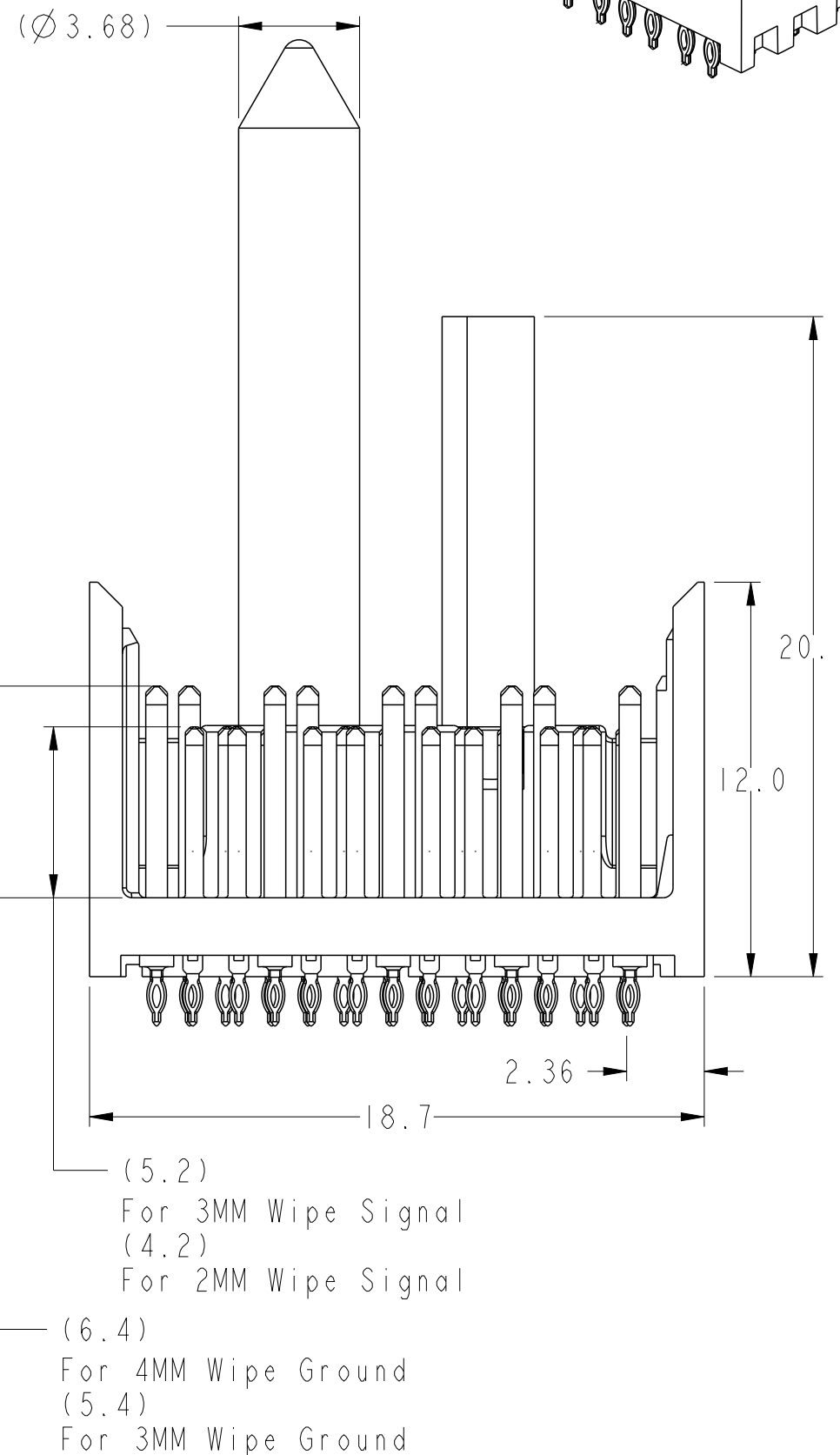
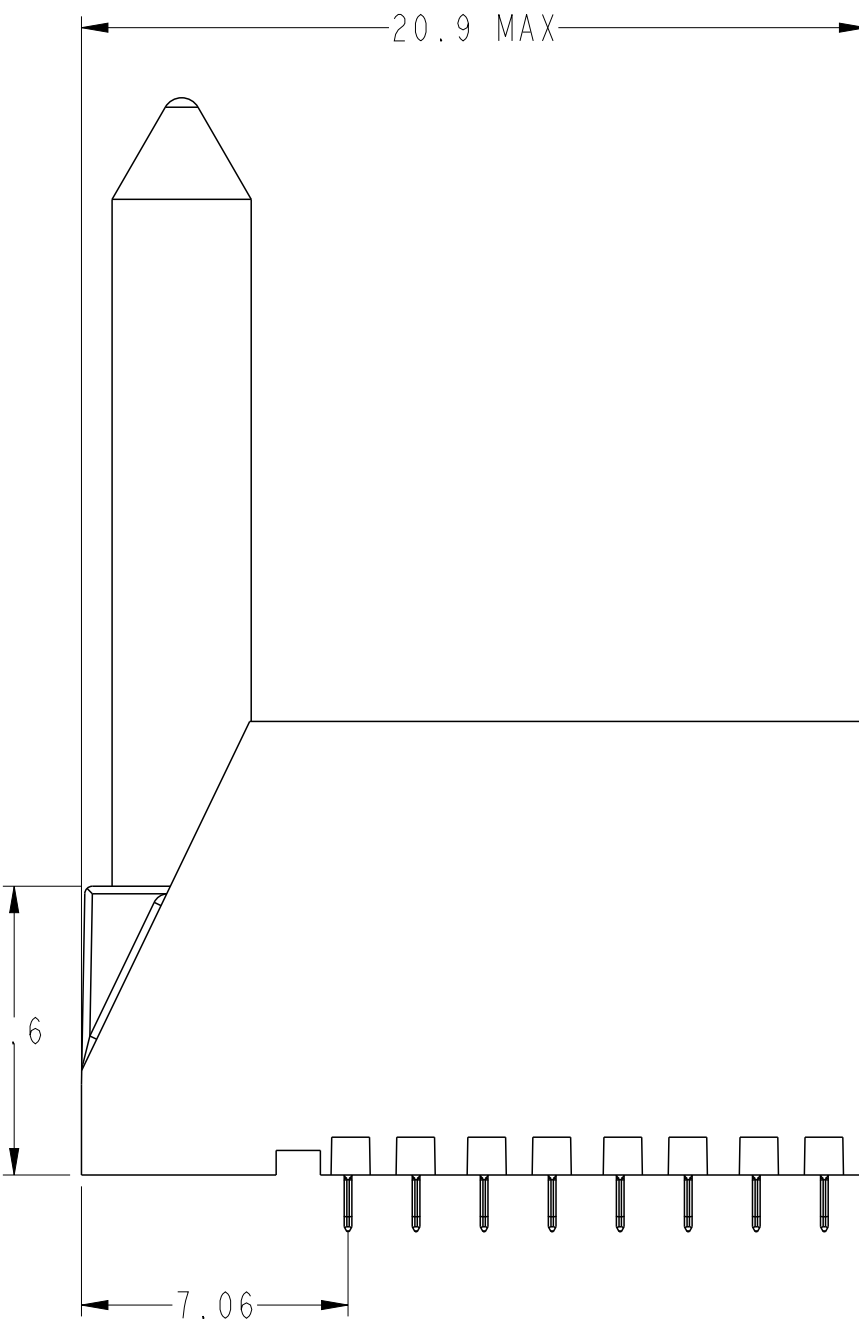
SEE DETAIL A
OnSheet 8 For Details

spec ref		-		dr		Collins Lu		2011/07/27		projection		mm		size		A2		scale		1:1									
tolerance std		ISO 406 ISO 1101		eng		Sandar Soe		2016/03/07						ecn no		ELX-S-17624-1		Released											
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		-		-		appr						Chen-Hong Tan		2016/03/17				product family		-							
		surface		ISO 1302		linear		0.X ±0.3 0.XX ±0.10 0.XXX ±0.05		angular		0° ±2°		Amphenol FCi		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 6 of 8		rev		E	
																title		MODULE ASSEMBLY, XCEDE HD		dwg no		10115091							

PDS: Rev :E

STATUS:Released

Printed: Mar 17, 2016



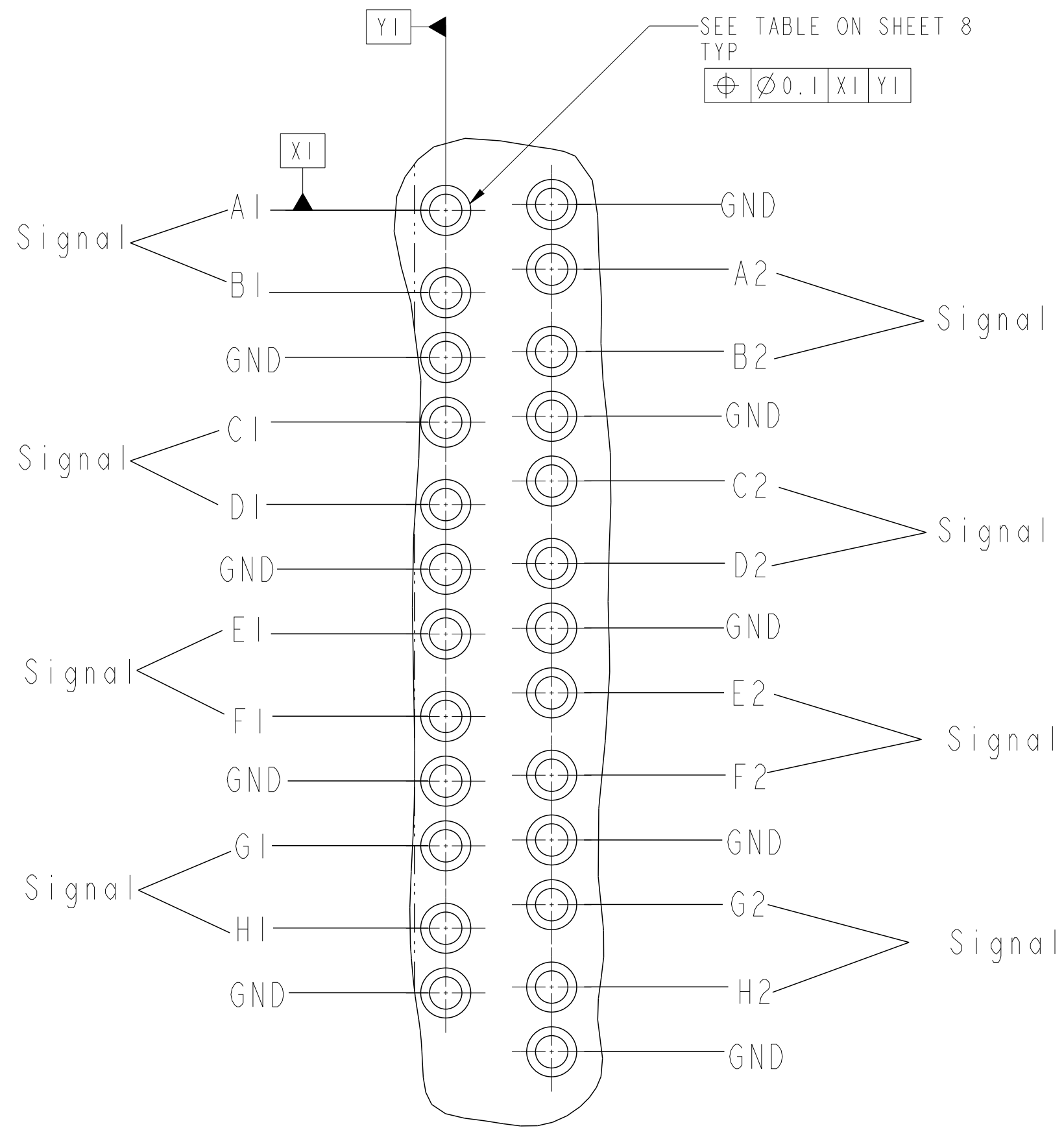


TABLE 3		
	COMPLIANT PIN DRILL $\varnothing 0.55[0.0217"]$	COMPLIANT PIN DRILL $\varnothing 0.45[0.0177"]$
PTH	$\varnothing 0.45 \pm 0.05$	$\varnothing 0.36 \pm 0.05$
DRILL	$\varnothing 0.55 [0.0217"]$	$\varnothing 0.45 [0.0177"]$
PAD	$\varnothing 0.85$	$\varnothing 0.75$

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				TOLERANCES UNLESS OTHERWISE SPECIFIED		chr -						2016/03/17		rel level	
ISO 1302				appr Chen-Hong Tan		2016/03/17		product family							
surface  ISO 1302		linear		0.X ±0.3		Amphenol FCI		title MODULE ASSEMBLY, XCEDE HD Veritical Header, 4 Pair 8 Column		dwg no 10115091		rev E			
		0.XX ±0.10													
		0.XXX ±0.05													
angular		0° ±2°		www.fci.com		cat. no. -		Product - Customer Drw		sheet 8 of 8					