

10119130 - X0C - XXXLF

6-COLUMN
DIFFERENTIAL
SIGNAL

LEAD-FREE DESIGNATION
ONLY WITH APPLICABLE
PLATING CODES

LETTER	PLATING (SEE NOTE 6)	
	APPLICATION	TYPE (REFERENCE)
B	TELCORDIA CO	0.76µm GOLD or GXT
C	TELCORDIA UE	1.27µm GOLD
D	TELCORDIA CO	0.76µm GOLD or GXT, LEAD-FREE
E	TELCORDIA UE	1.27µm GOLD, LEAD-FREE

NUMBER	GUIDE PIN STYLE (SEE NOTE 8)
0	STANDARD GUIDE PIN, MACHINED
1	STANDARD GUIDE PIN, ROLLED

MODULE DESCRIPTION	LETTER DESIGNATION REPRESENTED IN DASH NUMBER										BASE MODULE
LEFT POLARIZING GUIDANCE MODULE (SEE SHEET 6)	N	J	A	B	C	D	E	F	G	H	
	NO KEY NO GUIDE PIN										
RIGHT POLARIZING GUIDANCE MODULE (SEE SHEET 7)	Z	Y	P	Q	R	S	T	U	V	W	
	NO KEY NO GUIDE PIN										
OPEN MODULE (TWO WALL) (SEE SHEET 2)	0 (ZERO)										
LEFT WALL MODULE (SEE SHEET 3)	L										
RIGHT WALL MODULE (SEE SHEET 4)	M										
FOUR WALL MODULE (SEE SHEET 5)	1 (ONE)										

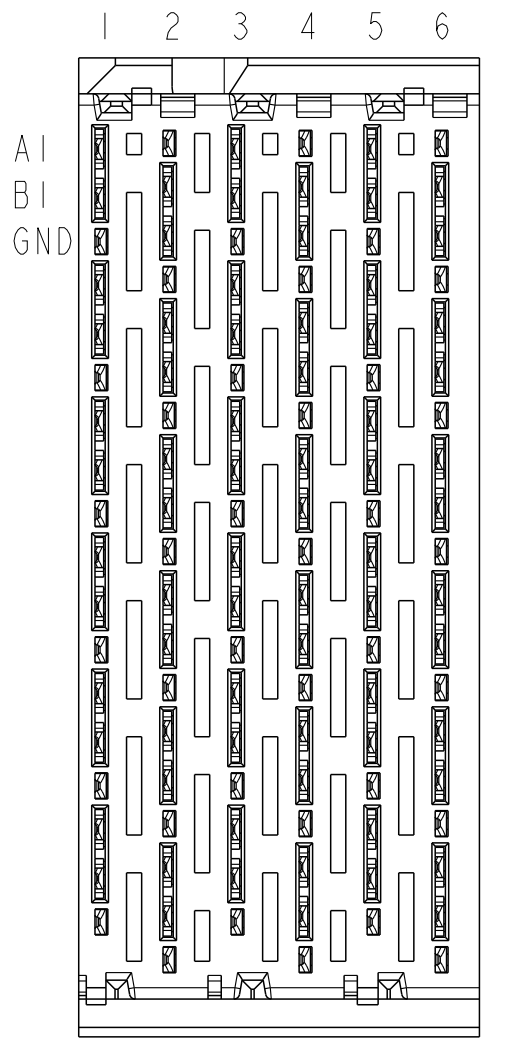
NUMBER	CONTACT MATING WIPE LENGTH		COMPLIANT TAIL TYPE (SEE NOTE 9)
	SIGNAL	GROUND	
1	2 MM	4 MM	0.55 (0.0217") DRILL
2	3 MM	4 MM	0.55 (0.0217") DRILL
3	2 MM	4 MM	0.45 MICRO (0.0177") DRILL
4	3 MM	4 MM	0.45 MICRO (0.0177") DRILL
5	2 MM	3 MM	0.55 (0.0217") DRILL
6	3 MM	3 MM	0.55 (0.0217") DRILL
7	2 MM	3 MM	0.45 MICRO (0.0177") DRILL
8	3 MM	3 MM	0.45 MICRO (0.0177") DRILL

FOR CUSTOM-LOADED MODULES, SEE INDIVIDUAL CUSTOM DRAWINGS WITH THE DRAWING-NUMBER FORMAT OF 10119130-XXXX, WHERE: "X" DENOTES MODULE TYPE PER CHART ON THIS SHEET "XXXX" IS A SEQUENTIAL NUMBER BEGINNING WITH "0001".

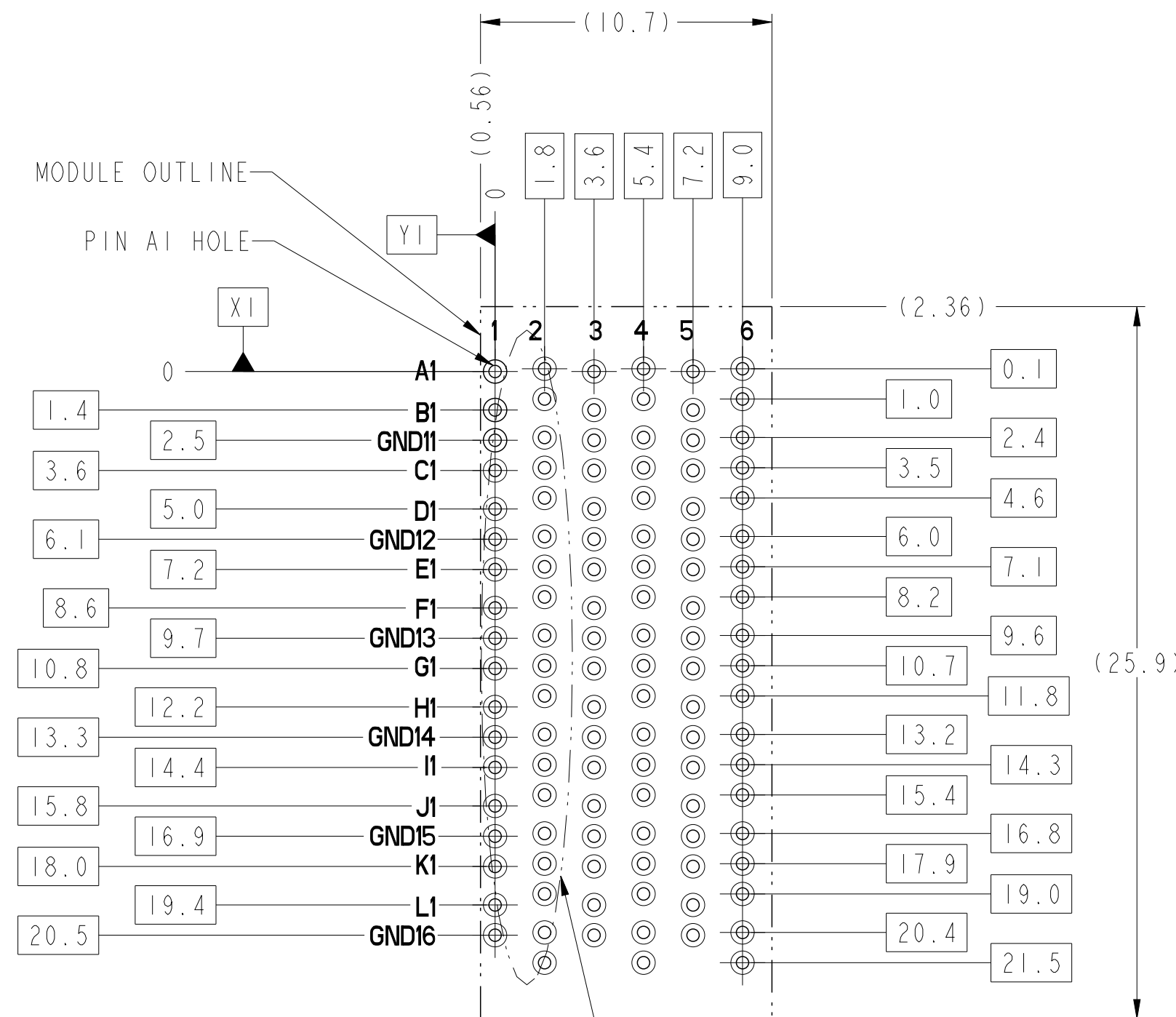
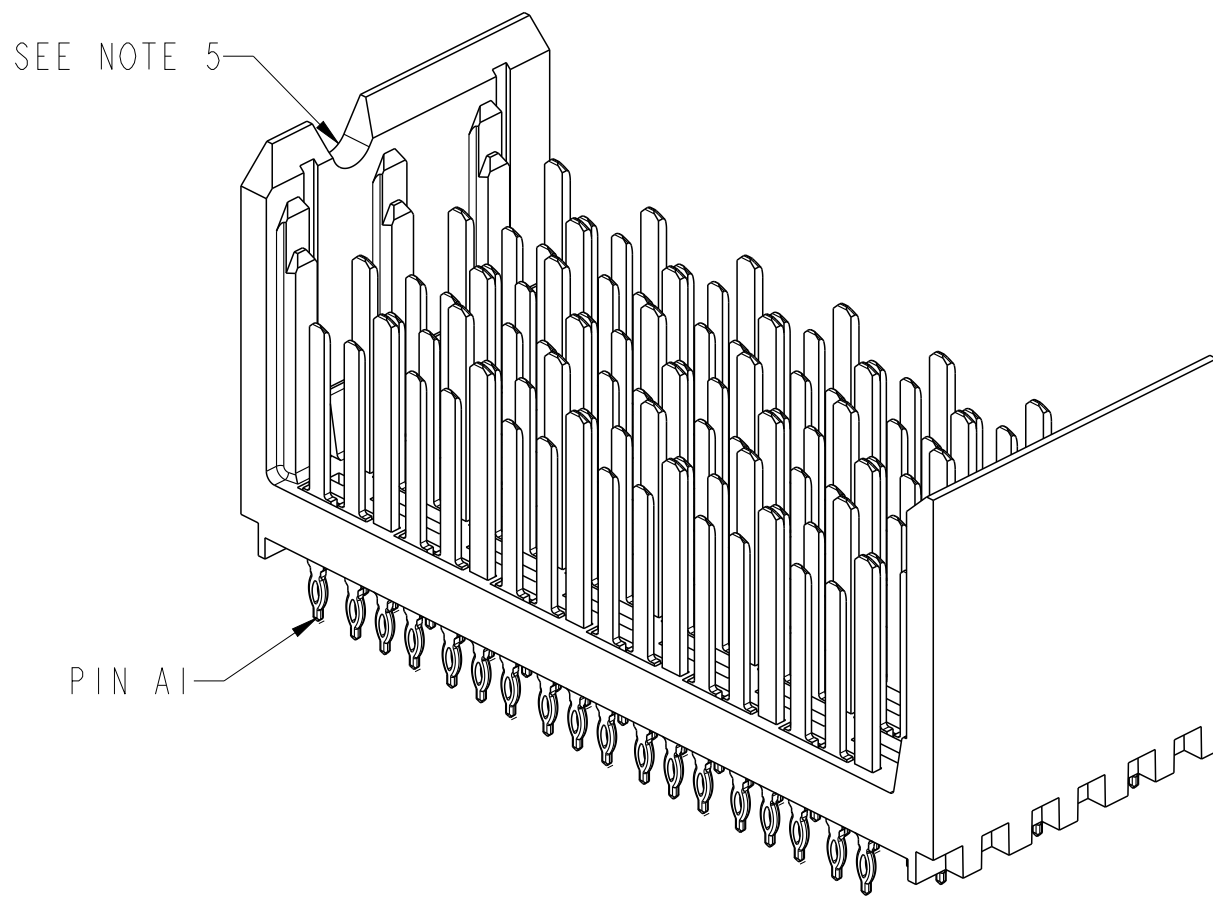
TABLE 1 (SEE NOTE 11)		
	UNGROUND	GROUND
FHS	Ø2.35-Ø2.55	Ø2.35-Ø2.55
PAD	N/A	Ø5.50
PLATED	NO	YES
DRILL(mm)	2.44mm	2.58mm
DRILL(in)	0.096"	0.1015"

TABLE 2 (SEE NOTE 12)		
SCREW P/N	DESCRIPTION	BOARD THICKNESS
10091790-002LF	#2-56 X 0.375" LG. PHILIPS PANHEAD W/SQ CONICAL WASHER	1.60-5.00mm
10091790-003LF	#2-56 X 0.375" LG. PHILIPS PANHEAD W/SQ CONICAL WASHER	5.00-10.00mm

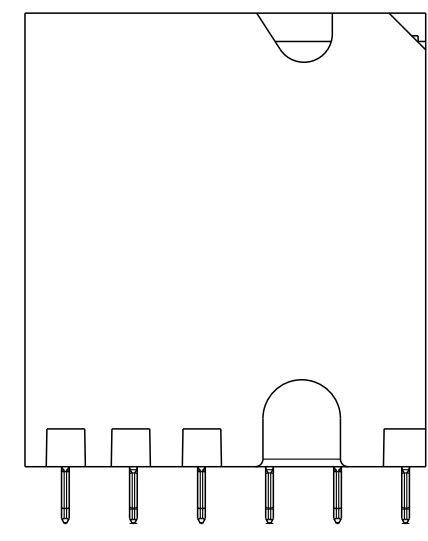
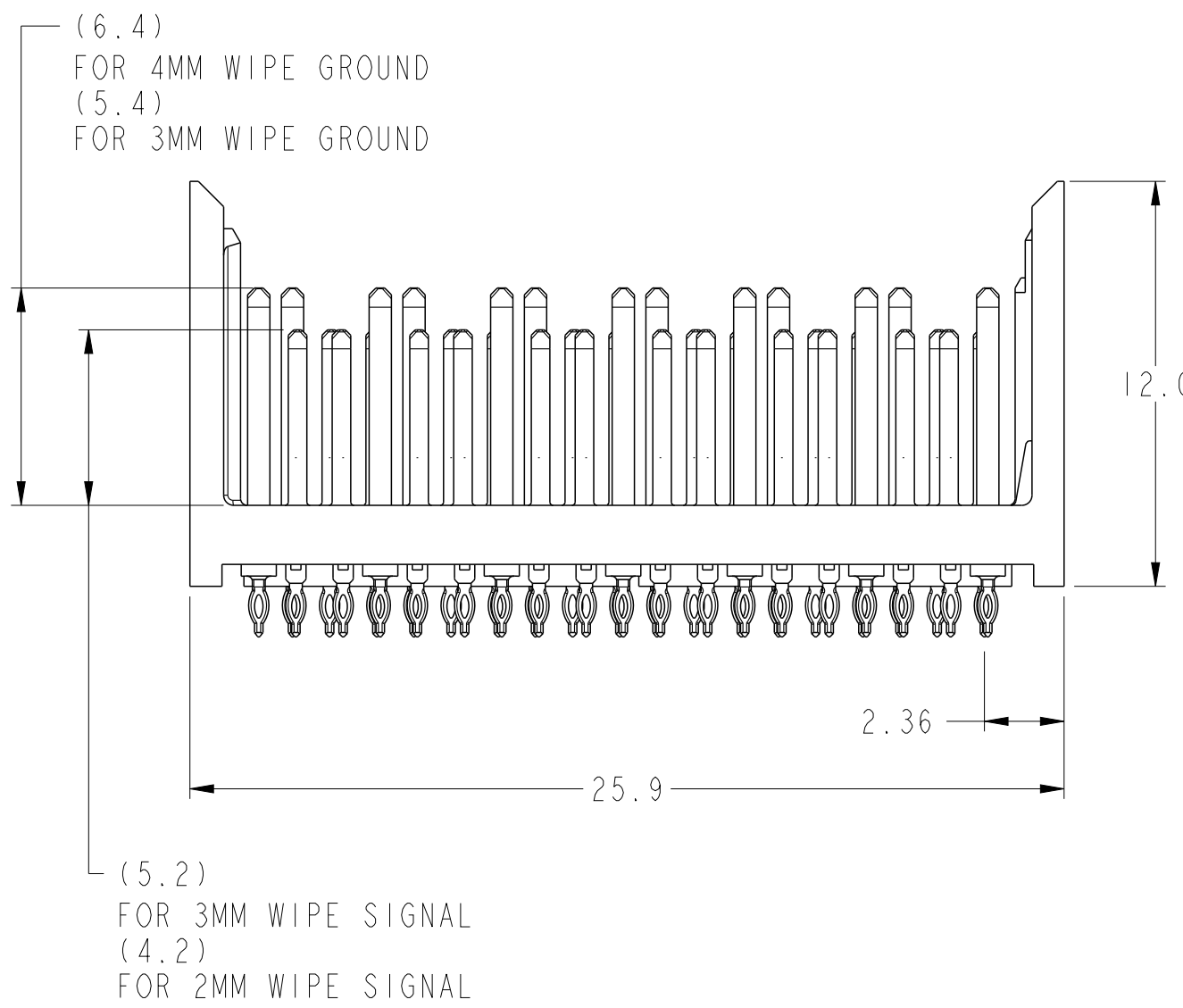
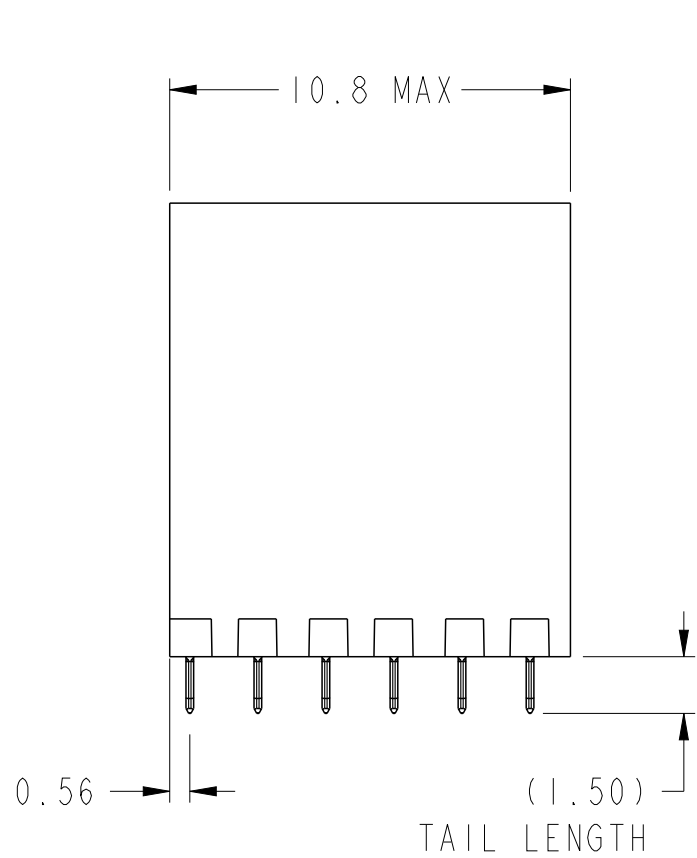
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tolerance std	-	eng	Sandar Soe	2016/03/08			ecn no	ELX-S-17624-1	rel level	Released
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	-	-						
		appr	Chen-Hong Tan	2016/03/17						
surface	linear	0.X	±0.3	Amphenol FCi	title	VERTICAL HEADER ASSEMBLY	cat. no.	Product - Customer Drw	sheet 1 of 8	rev
		0.XX	±0.10							
		0.XXX	±0.05							
ASME Y14.5	angular	0°	±2°	www.fci.com						
PDS: Rev :C					STATUS:Released					Printed: Mar 17, 2016



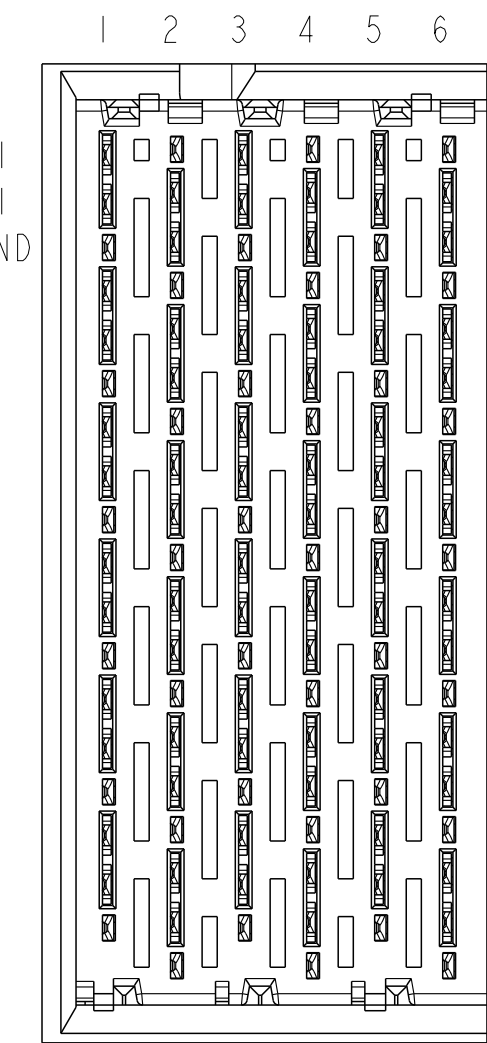
OPEN WALL MODULE



BP HOLE PATTERN COMPONENT SIDE
OPEN WALL MODULE BACKPLANE FOOTPRINT



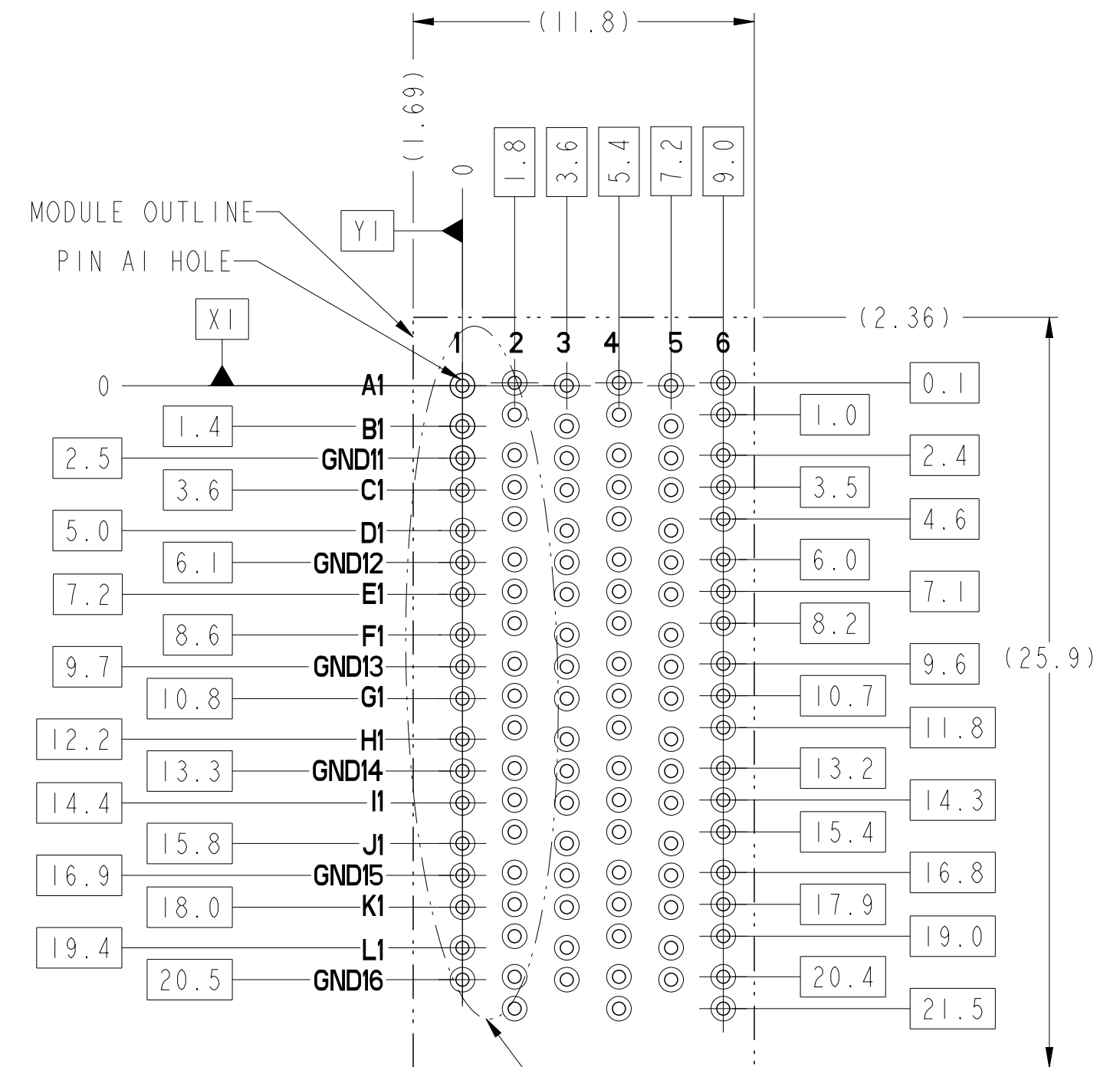
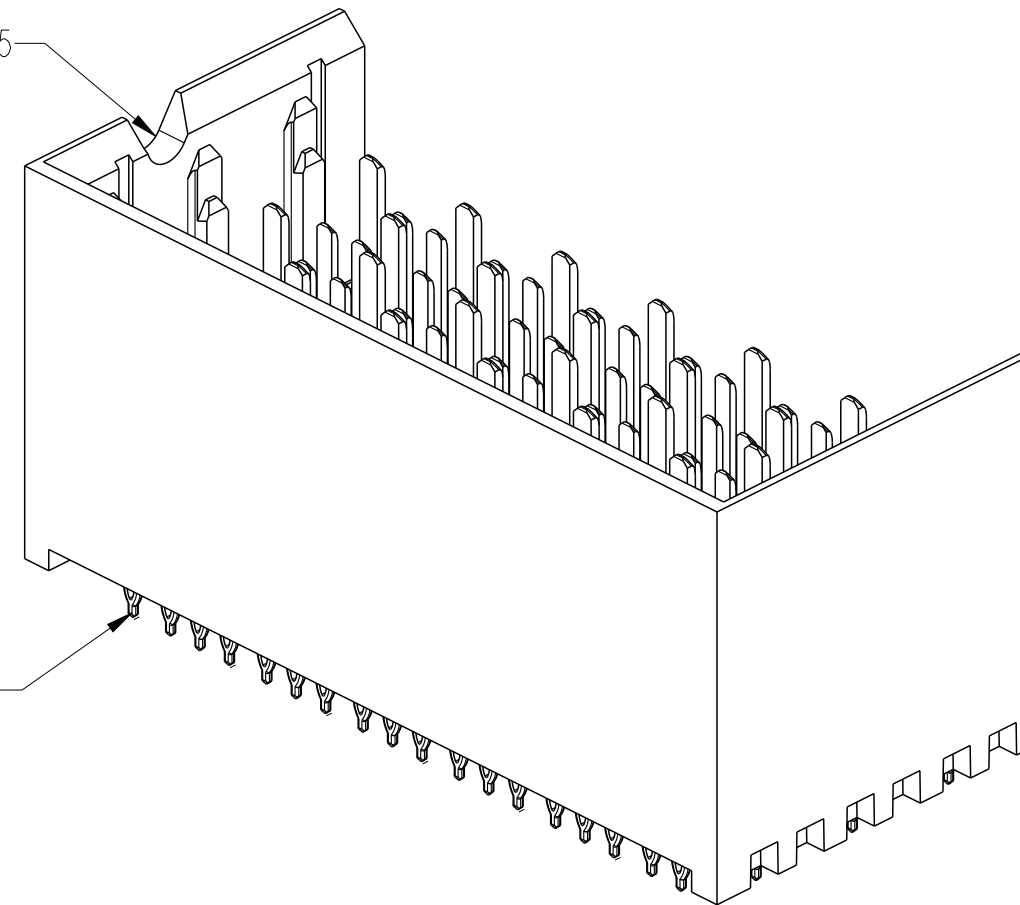
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tolerance std	-	eng	Sandar Soe	2016/03/08	chr	-	ecn no	ELX-S-17624-1	rel level	Released
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	appr	Chen-Hong Tan	2016/03/17	product family	XCEDE HD	rel level	Released	rev	C
surface	linear	0.X	±0.3	0.XX	±0.10	0.XXX	±0.05	angular	0°	±2°
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 2 of 8		



LEFT WALL MODULE

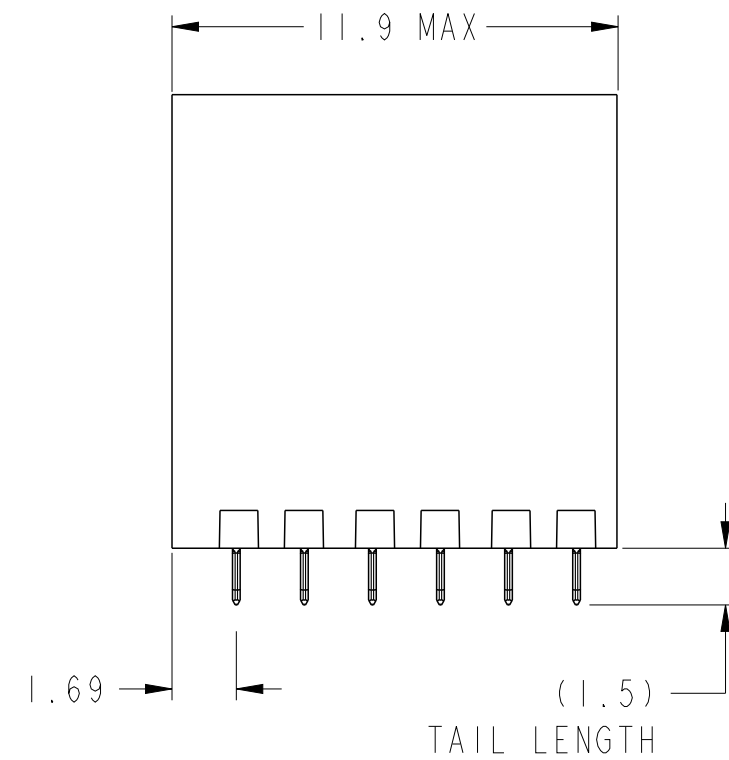
SEE NOTE 5

PIN A1

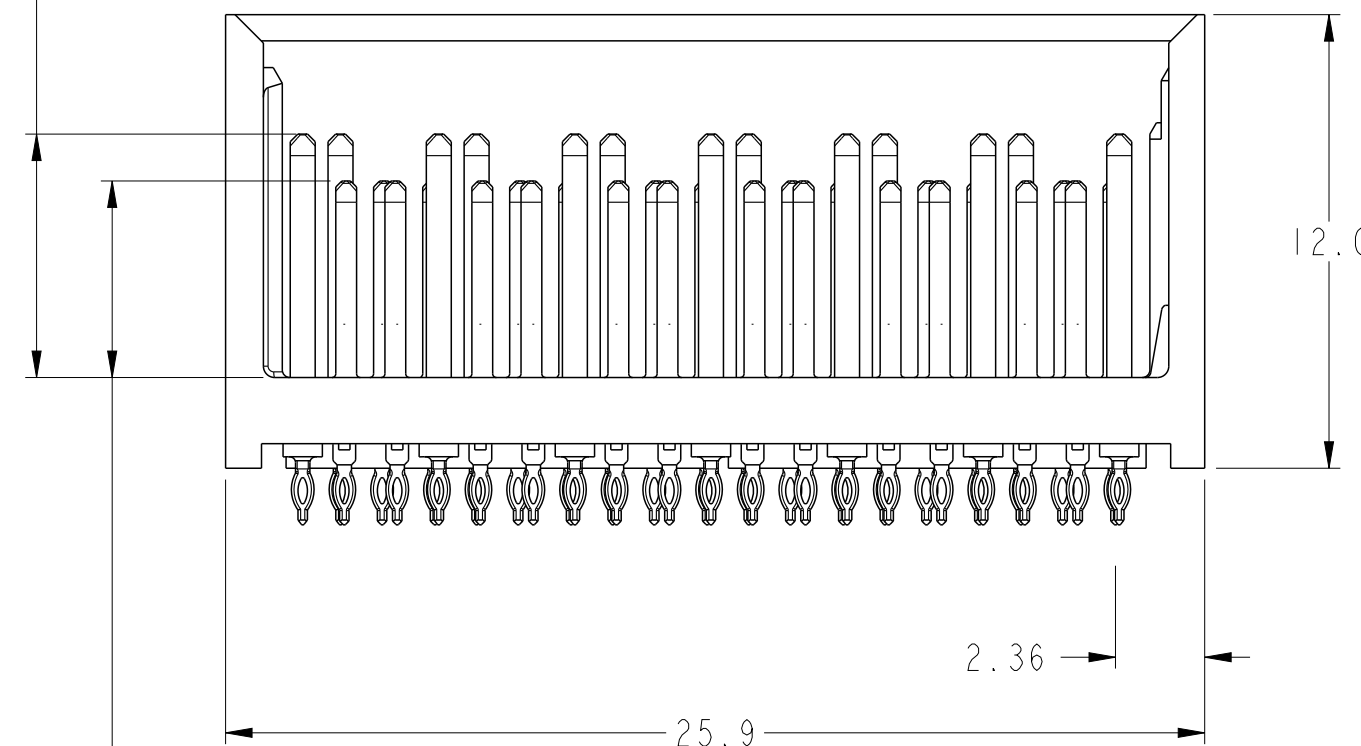


BP HOLE PATTERN COMPONENT SIDE

LEFT WALL MODULE BACKPLANE FOOTPRINT

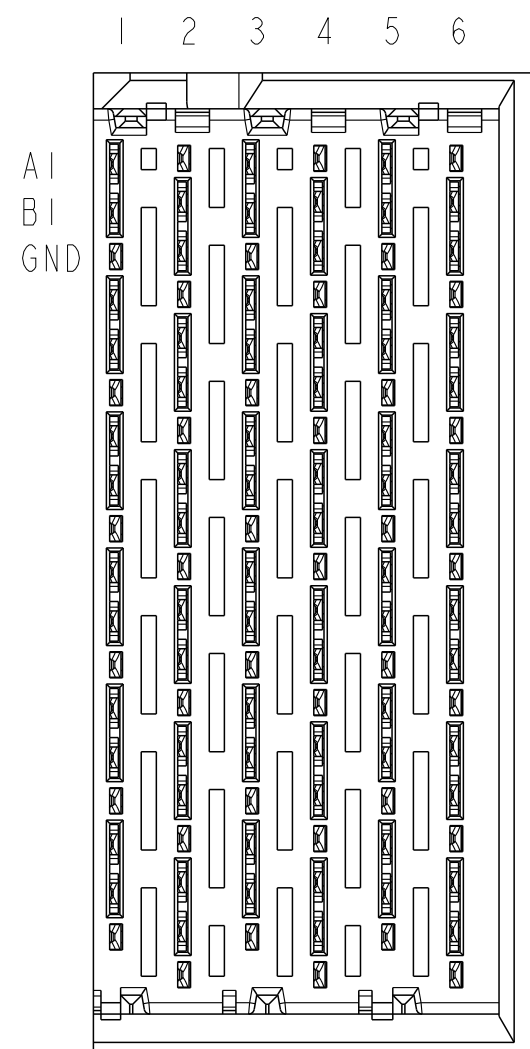


(6.4)
FOR 4MM WIPE GROUND
(5.4)
FOR 3MM WIPE GROUND

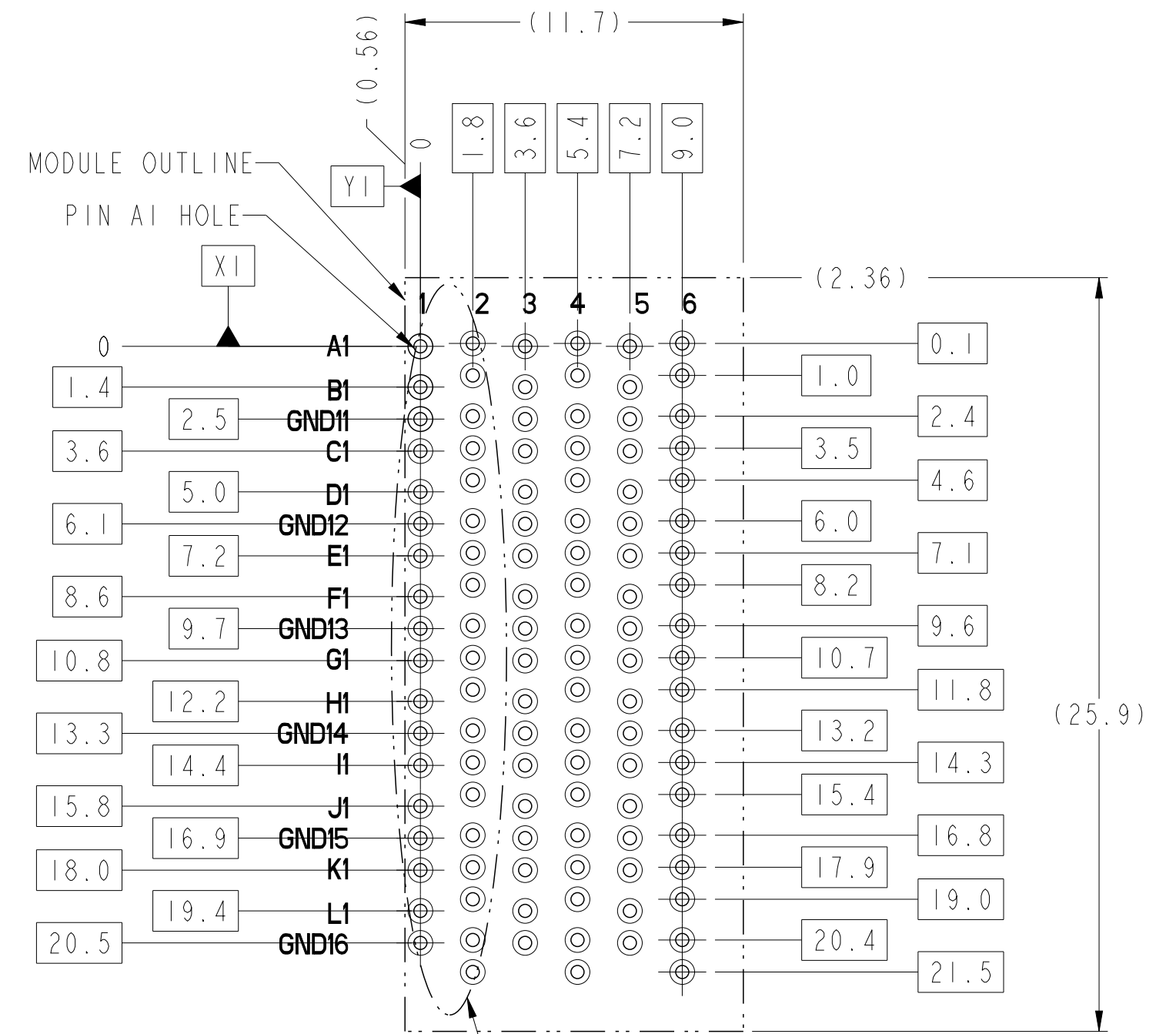
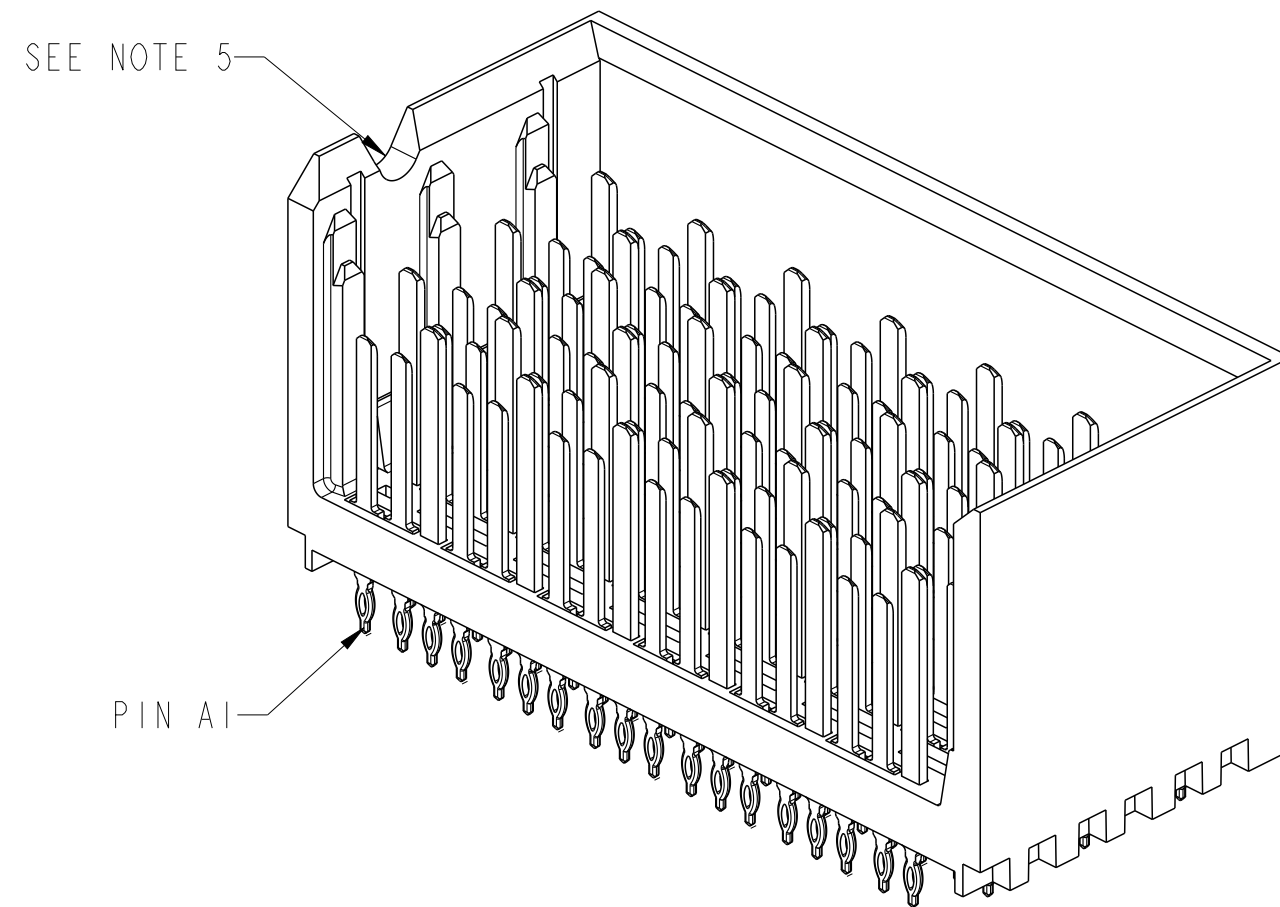


(5.2)
FOR 3MM WIPE SIGNAL
(4.2)
FOR 2MM WIPE SIGNAL

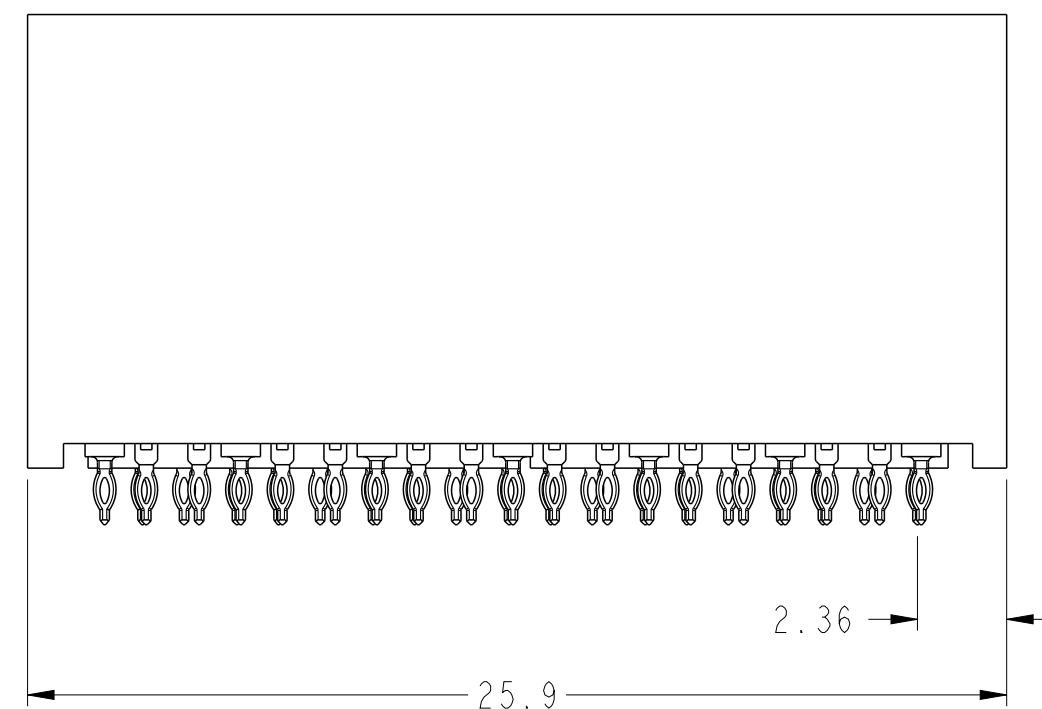
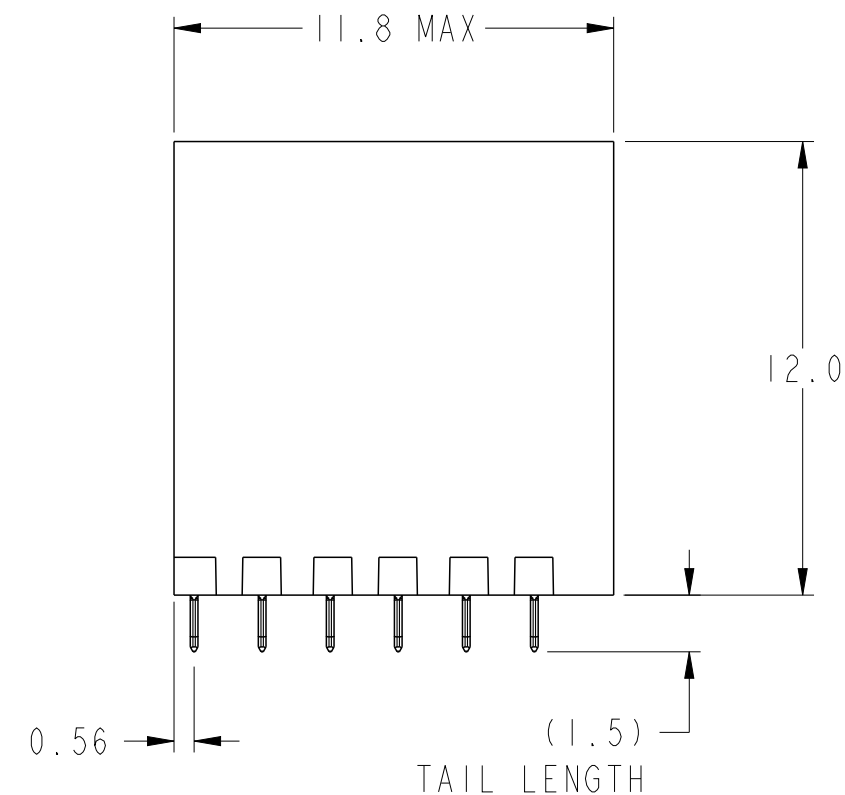
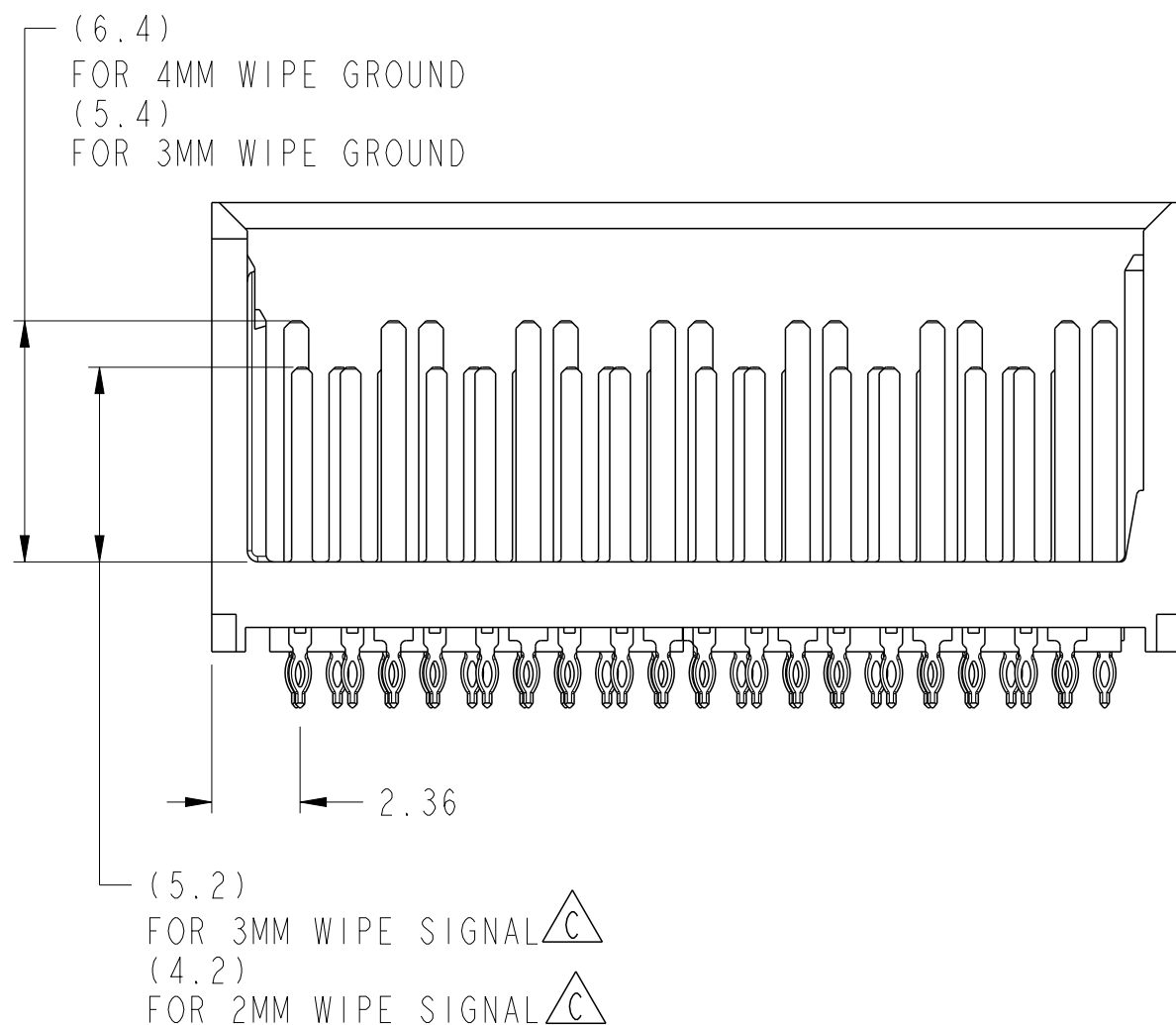
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tolerance std	-	eng	Sandar Soe	2016/03/08		MM	ecn no	ELX-S-17624-1		
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	-	-			rel level	Released		
surface	✓	appr	Chen-Hong Tan	2016/03/17			product family	XCEDE HD		
ASME Y14.5	linear	0.X	±0.3	0.XX	±0.10	0.XXX	±0.05	angular	0°	±2°
		Amphenol FCI		VERTICAL HEADER ASSEMBLY		XCEDE HD 6 PAIR, 6 COLUMN		10119130		C
		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 3 of 8



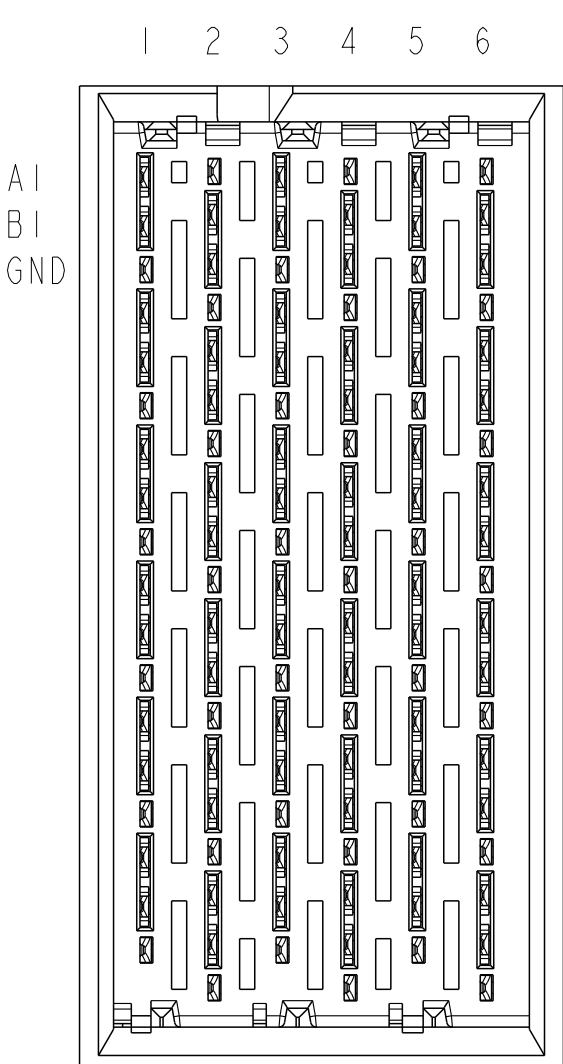
RIGHT WALL MODULE



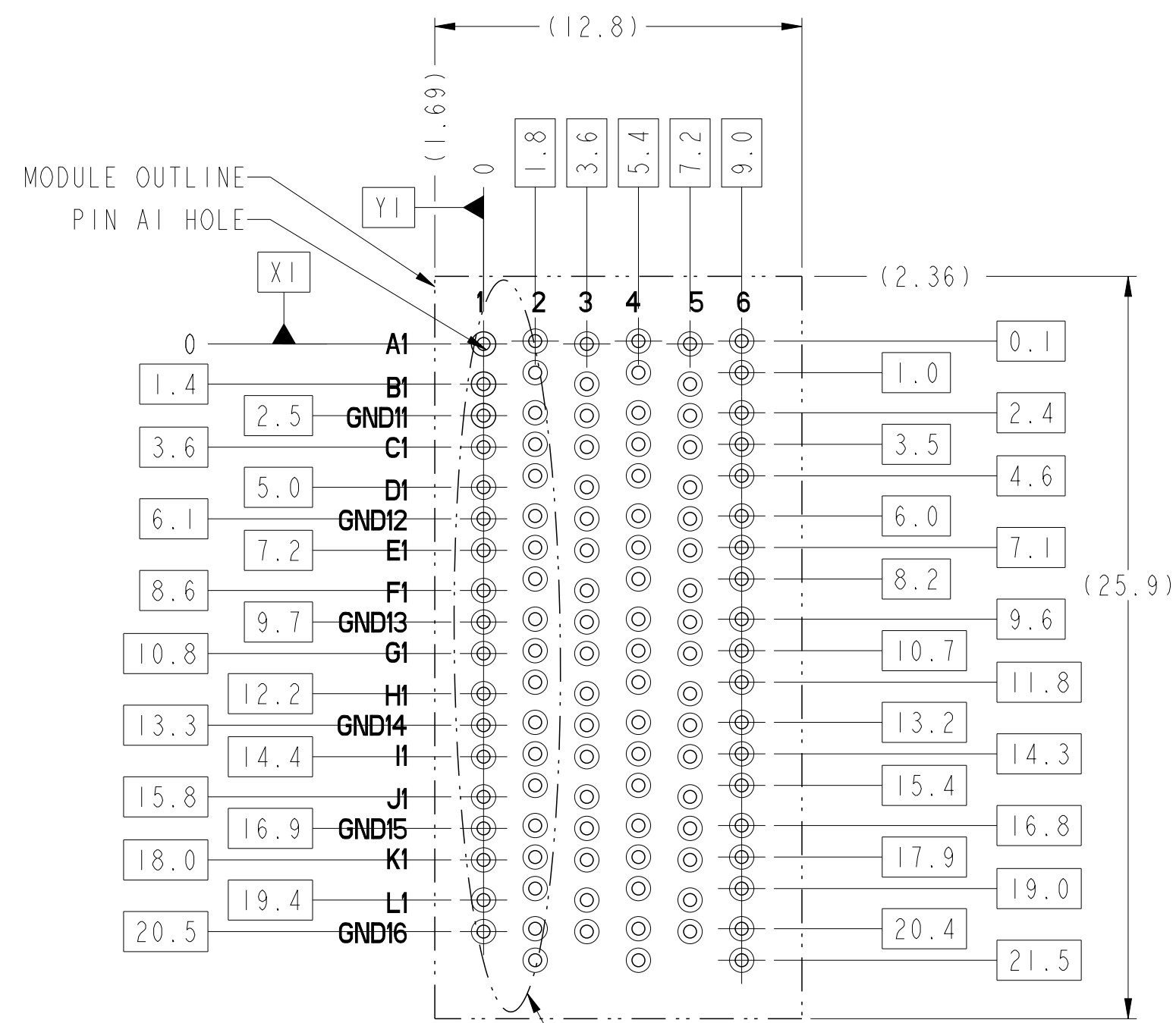
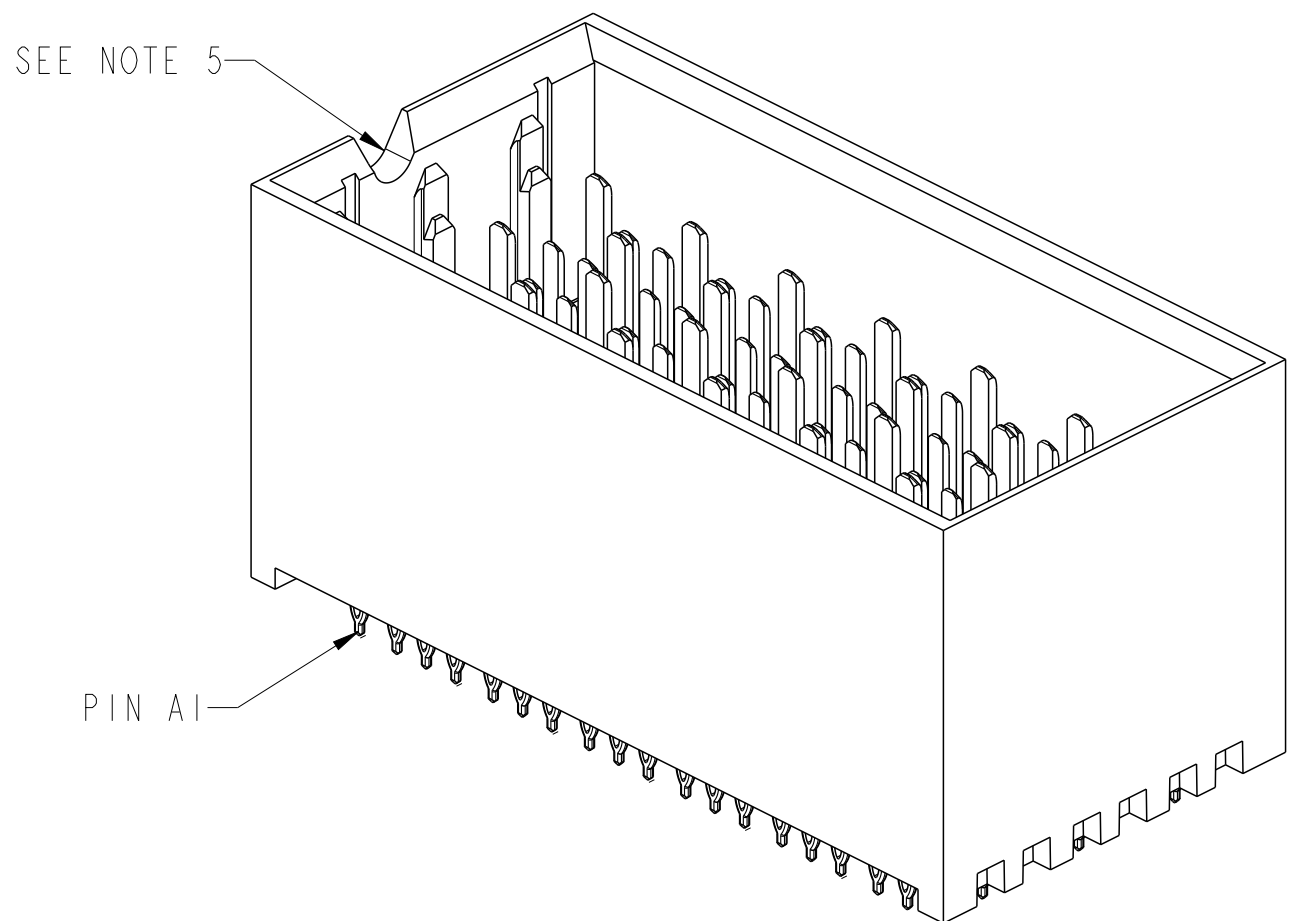
BP HOLE PATTERN COMPONENT SIDE
RIGHT WALL MODULE BACKPLANE FOOTPRINT



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tolerance std		-		eng		Sandar Soe		2016/03/08						ecn no		ELX-S-17624-1							
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		-		-		product family				XCEDE HD		rel level		Released					
surface				linear		0.X		±0.3		0.XX		±0.10		0.XXX		±0.05		angular		0°		±2°	
ASME Y14.5				Amphenol FCI		title		VERTICAL HEADER ASSEMBLY		XCEDE HD 6 PAIR, 6 COLUMN		dwg no		10119130		rev		C					
www.fci.com		cat. no.		-		Product-		Customer Drw		sheet 4 of 8													



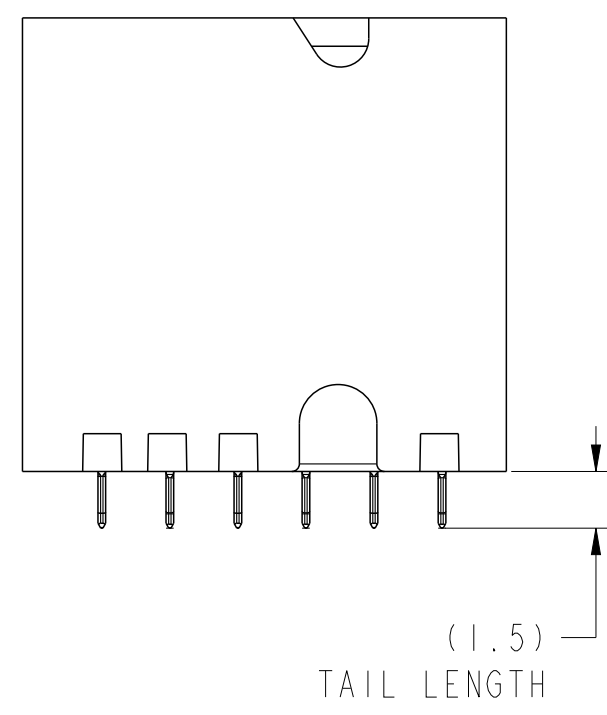
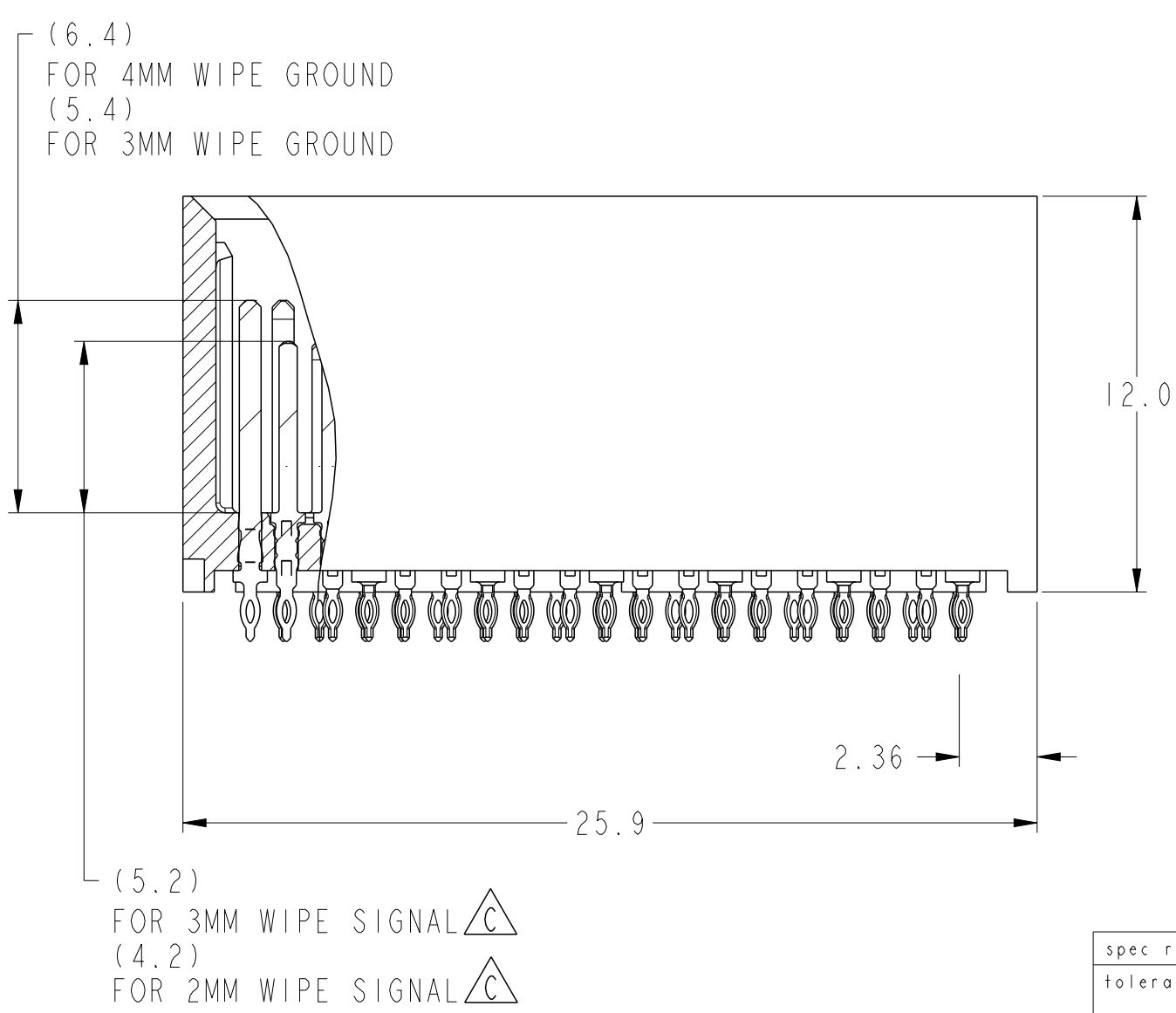
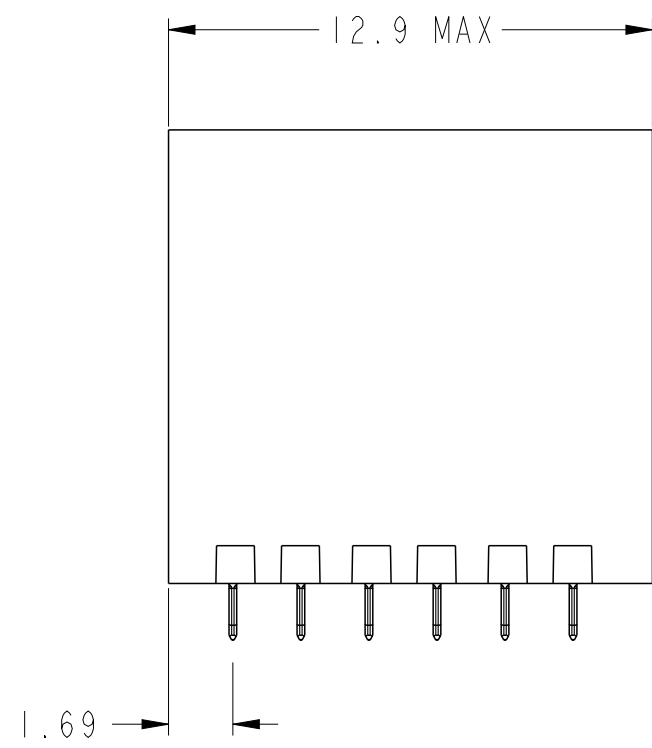
FOUR WALL MODULE



SEE DETAIL A
ON SHEET 8 FOR PINOUT DETAILS

BP HOLE PATTERN COMPONENT SIDE

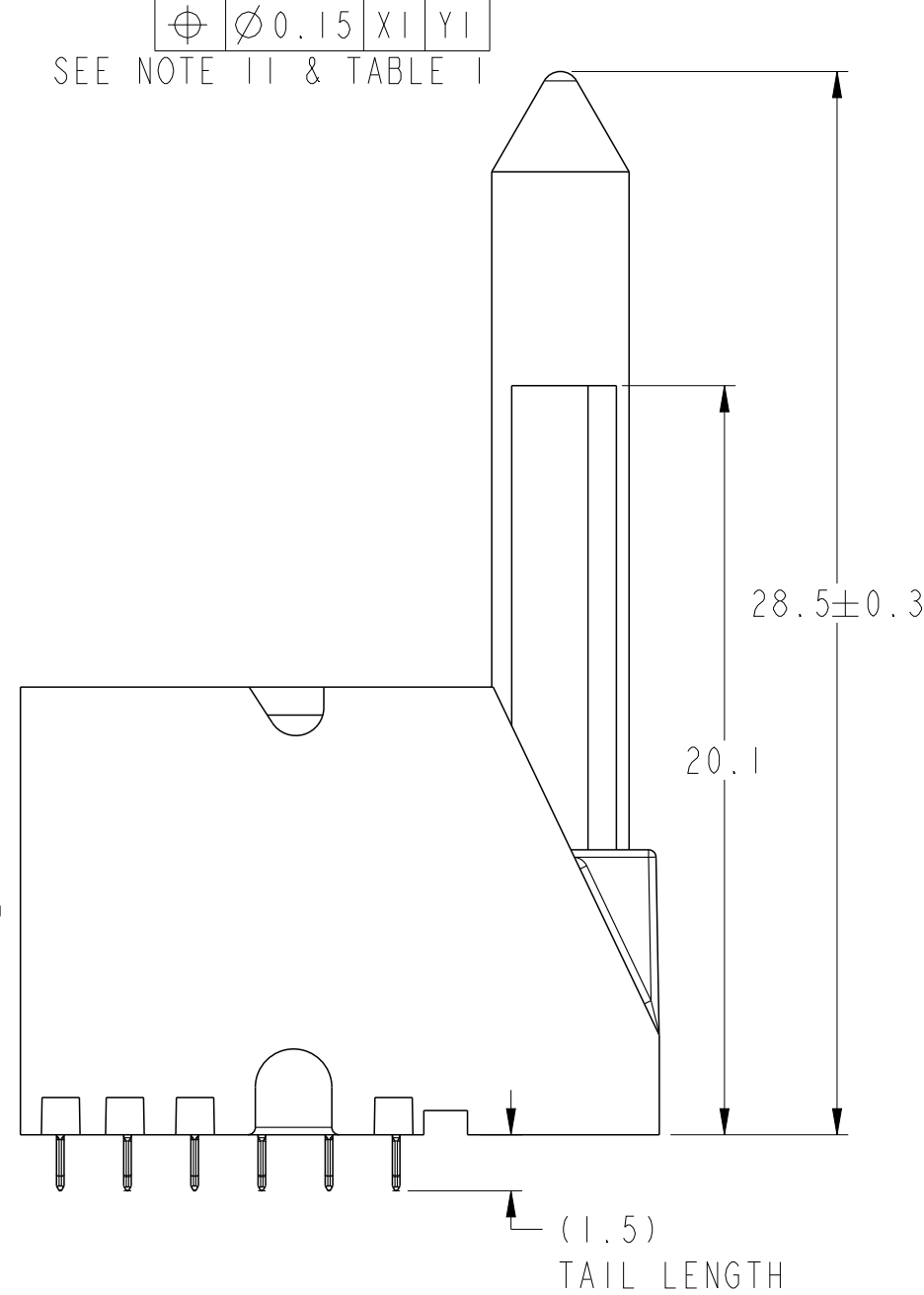
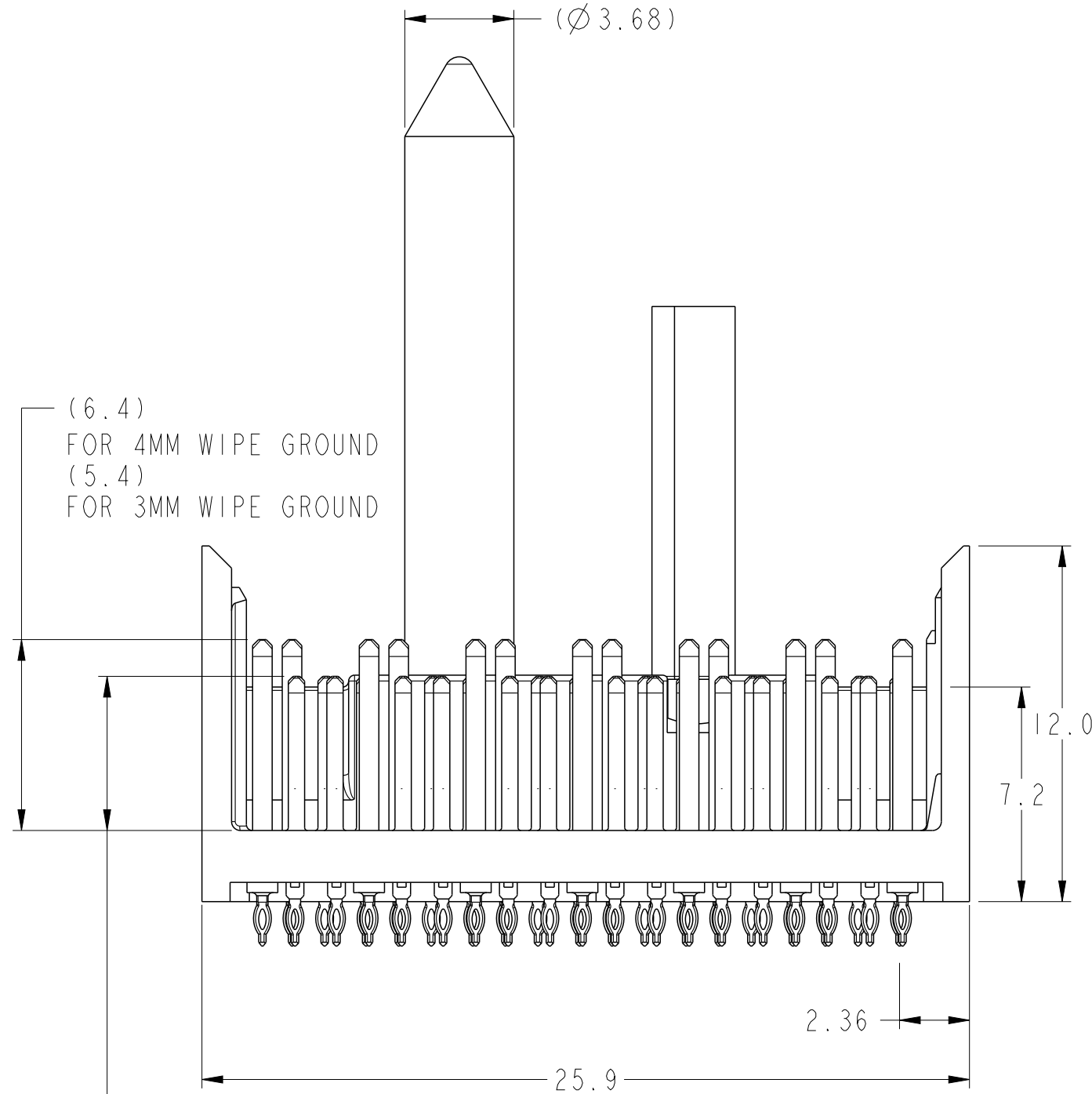
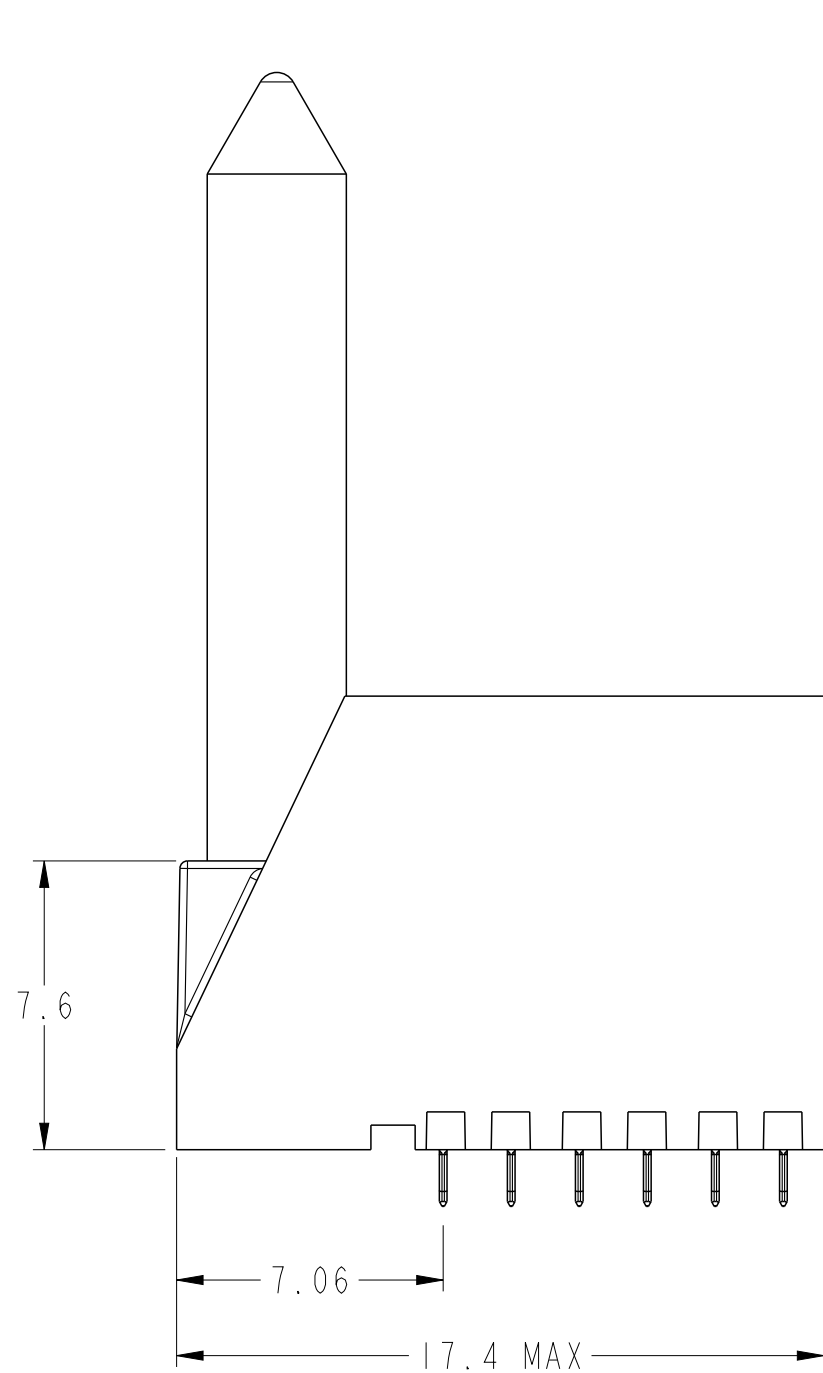
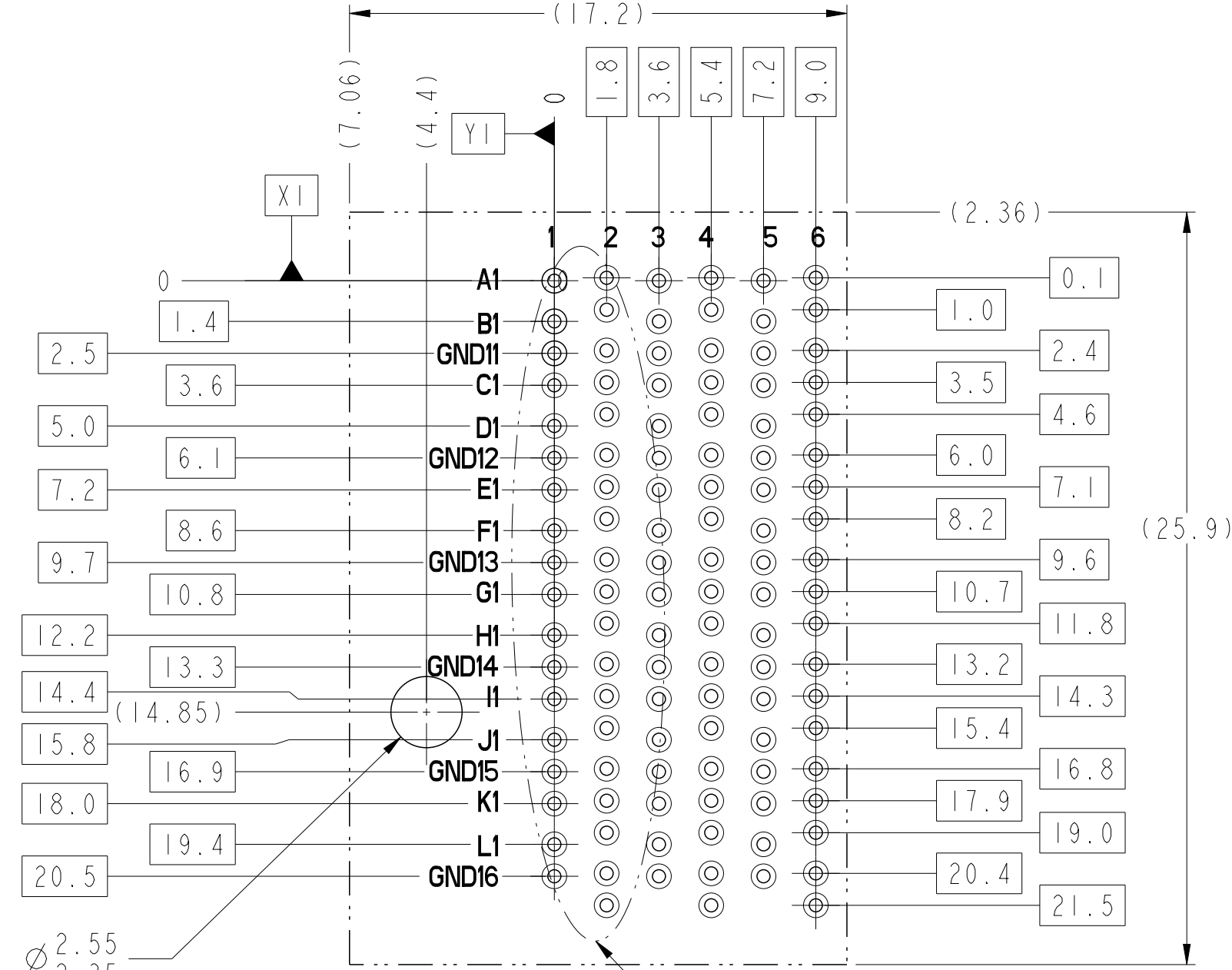
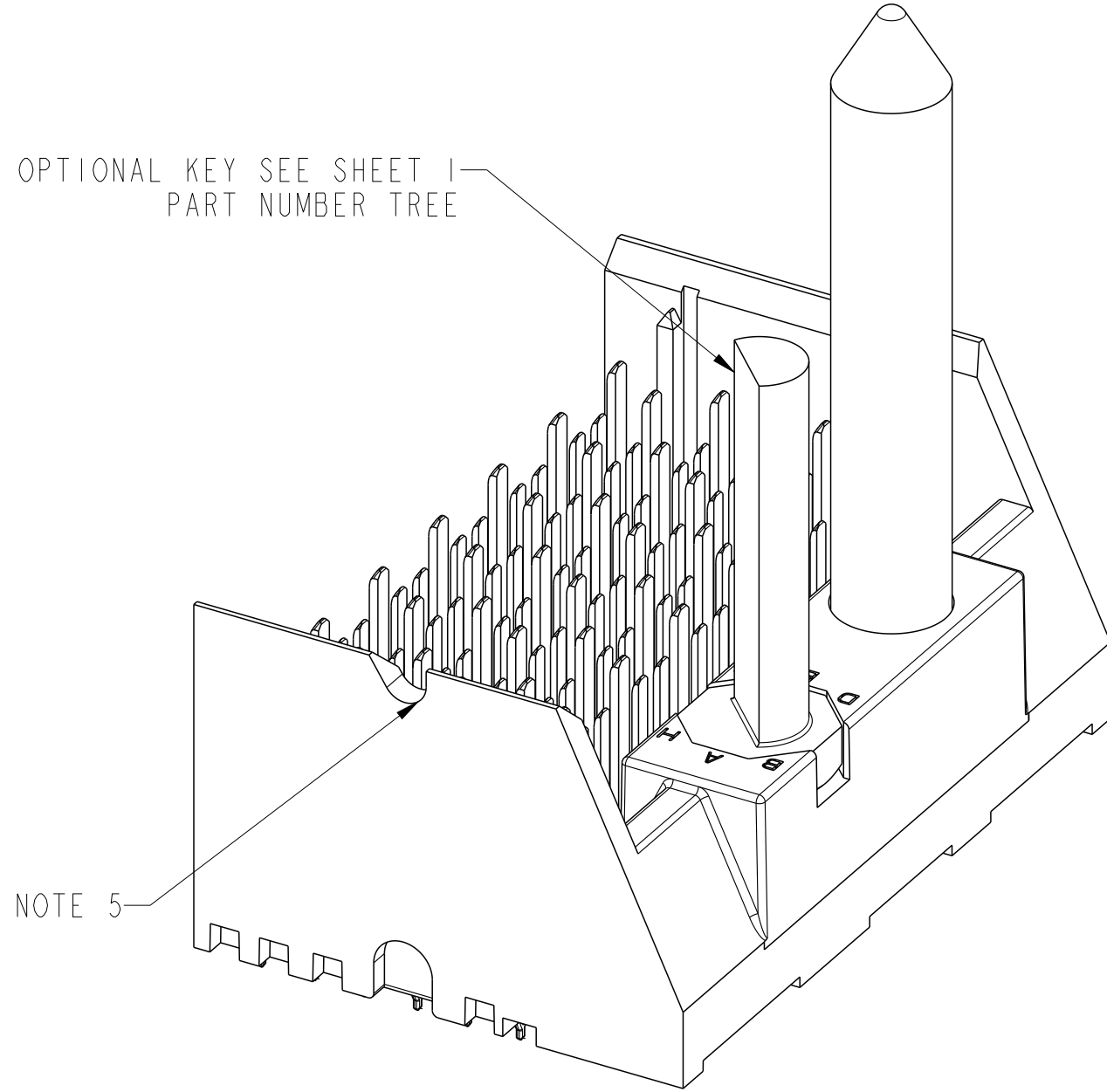
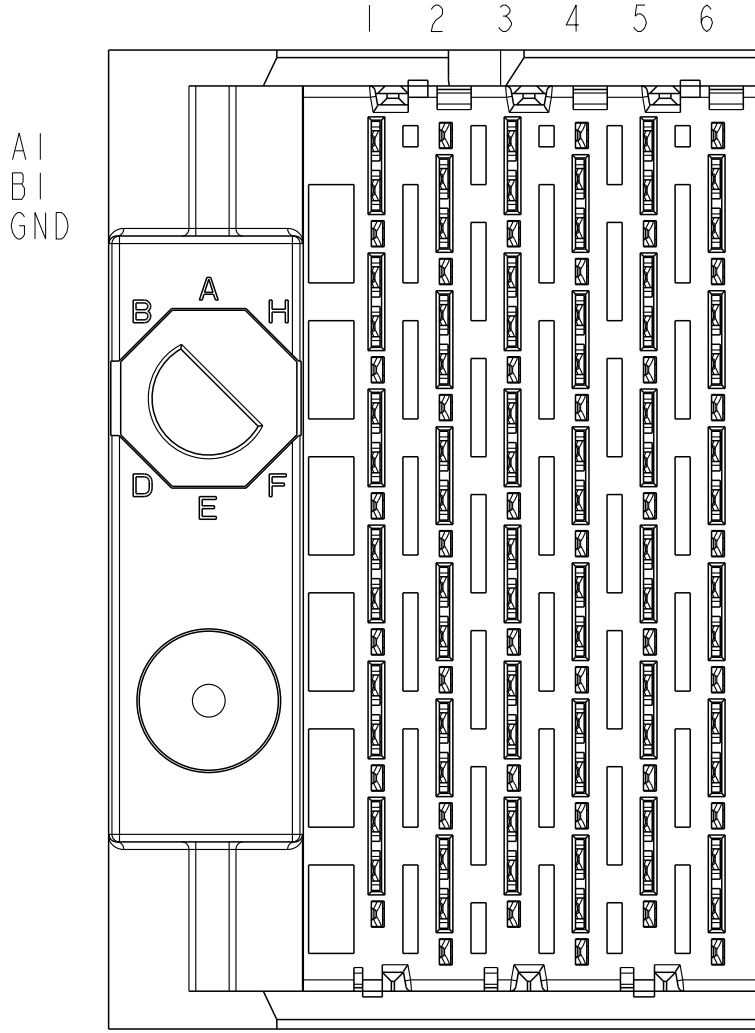
FOUR WALL MODULE BACKPLANE FOOTPRINT



spec ref	-	dr	Marty Glass	2012/02/09	projection	MM	size	A2	scale	5:1
tolerance std	-	eng	Sandar Soe	2016/03/08	chr	-	ecn no	ELX-S-17624-1		
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	appr	Chen-Hong Tan	2016/03/17	product family	XCEDE HD	rel level	Released		
surface	linear	0.X	±0.3	Amphenol FCI	title	VERTICAL HEADER ASSEMBLY	dwg no	10119130	rev	C
ASME Y14.5	angular	0.XX	±0.10	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 5 of 8		
		0.XXX	±0.05							
		0°	±2°							

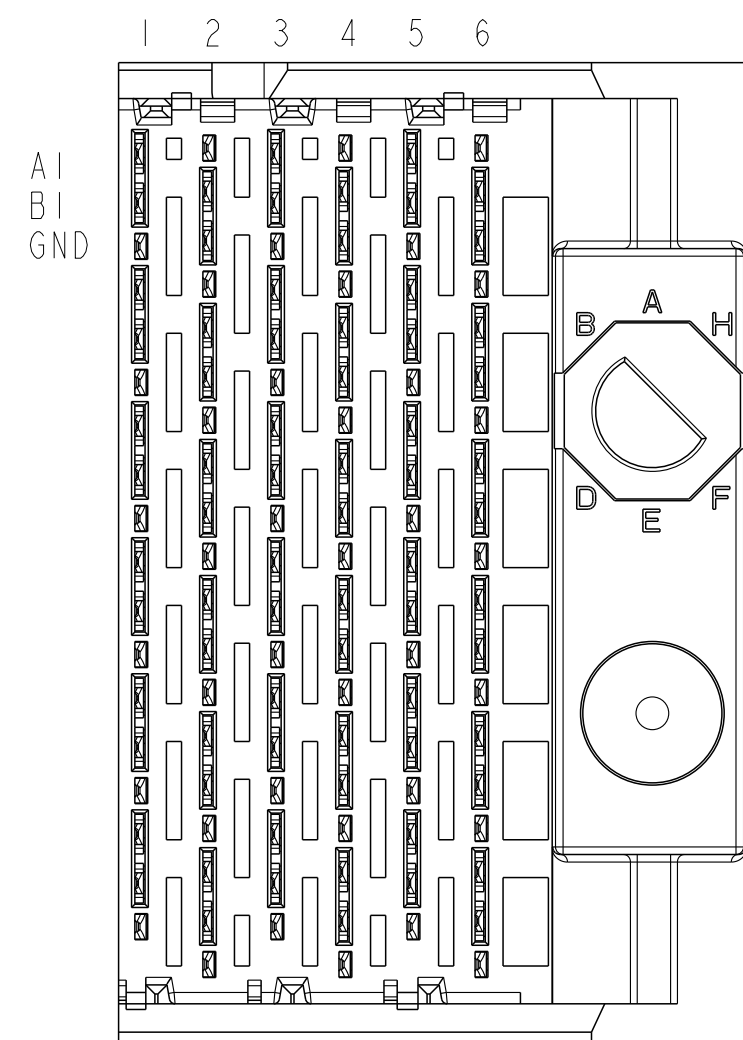
LEFT POLARIZING / GUIDE MODULE

BP HOLE PATTERN COMPONENT SIDE
LEFT POLARIZING GUIDE MODULE
BACKPLANE FOOTPRINT

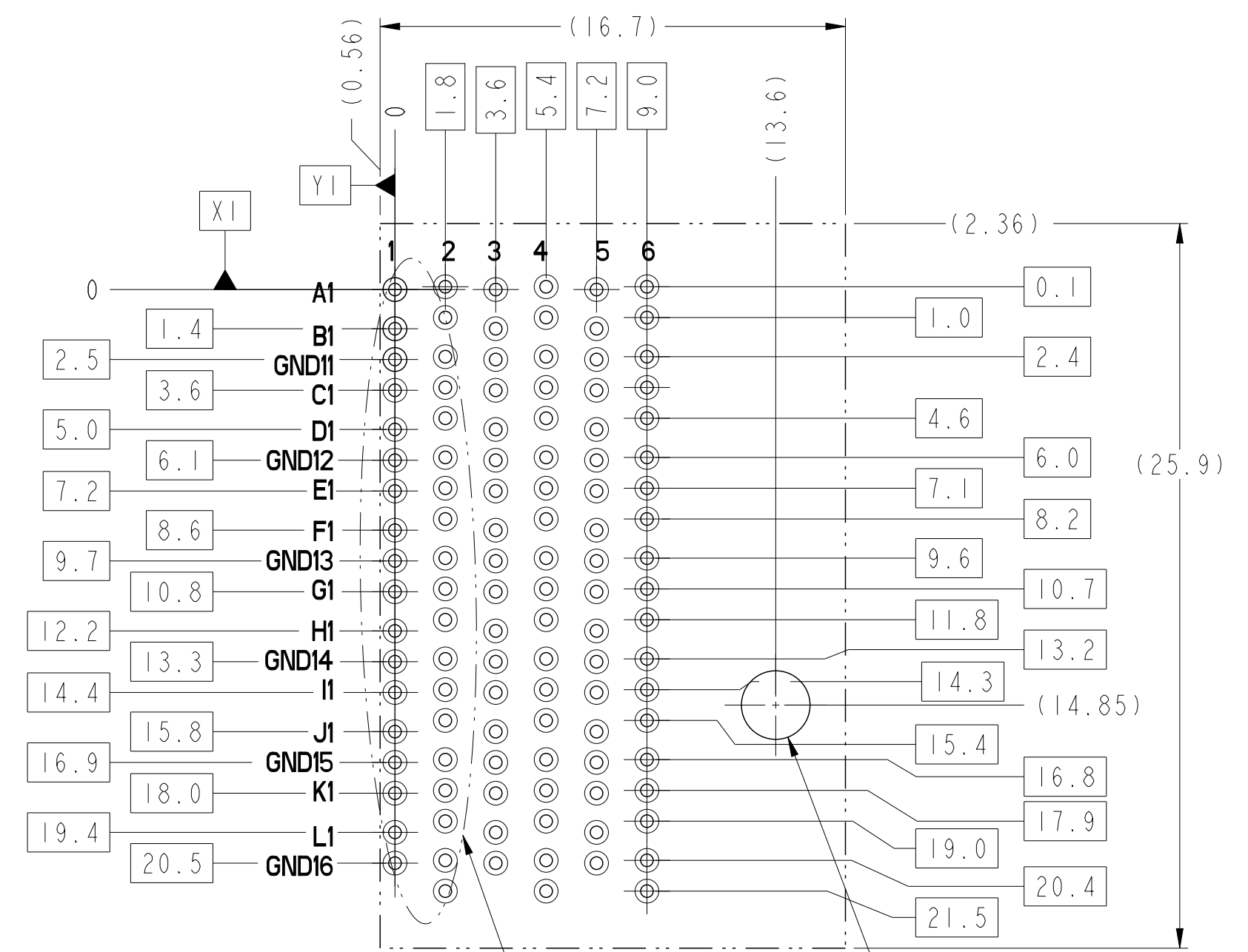
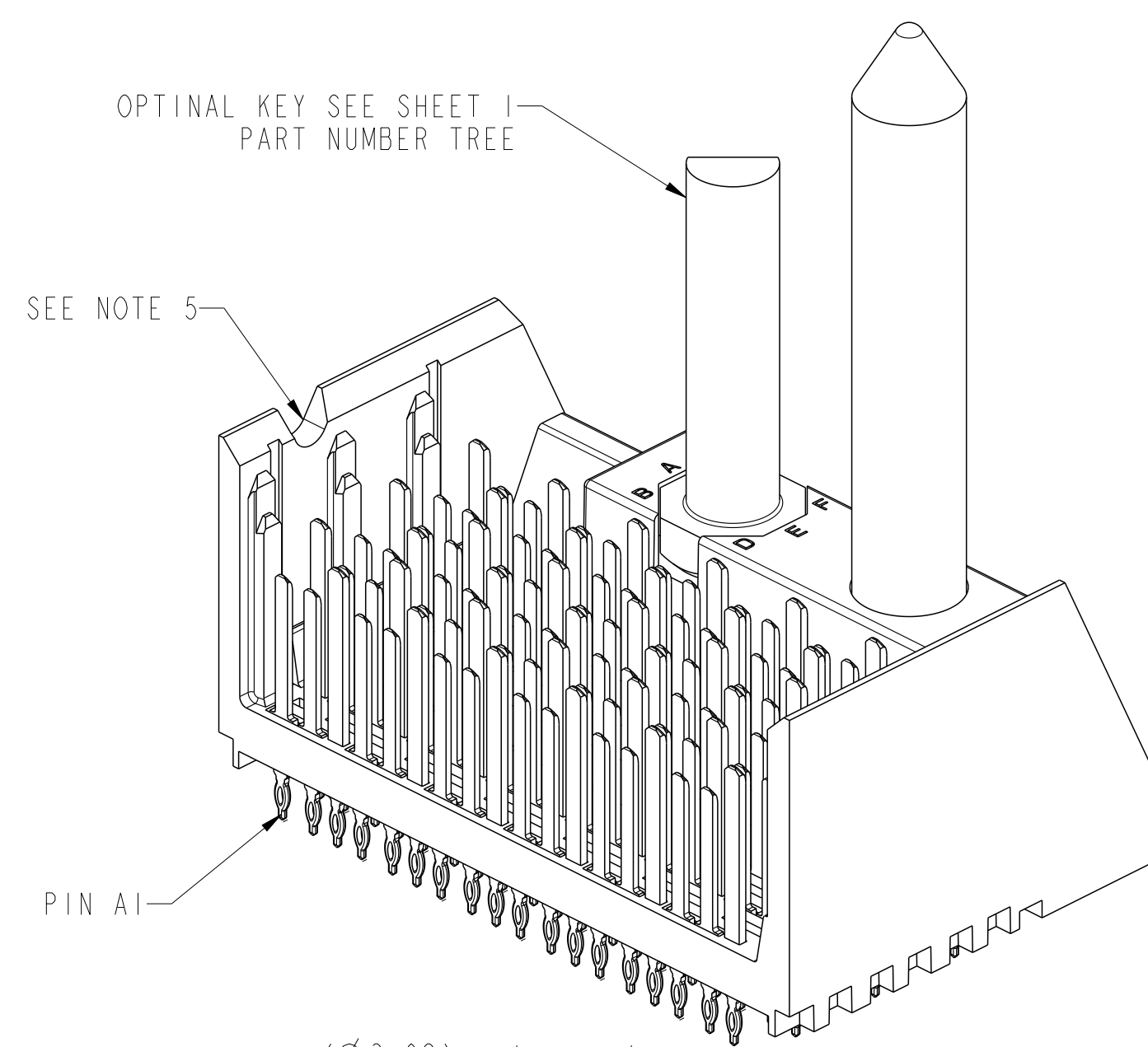


(5.2)
FOR 3MM WIPE SIGNAL
(4.2)
FOR 2MM WIPE SIGNAL

spec ref	-	dr	Marty Glass	2012/02/09	projection	MM	size	A2	scale	5:1
tolerance std	-	eng	Sandar Soe	2016/03/08	chr	-	ecn no	ELX-S-17624-1		
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	-	-	product family	XCEDE HD	rel level	Released		
surface	linear	appr	Chen-Hong Tan	2016/03/17	Amphenol FCI	VERTICAL HEADER ASSEMBLY	cat. no.	10119130	rev	C
ASME Y14.5	angular	0°	±2°	±0.3	www.fci.com	XCEDE HD 6 PAIR, 6 COLUMN	Product - Customer Drw	sheet 6 of 8		



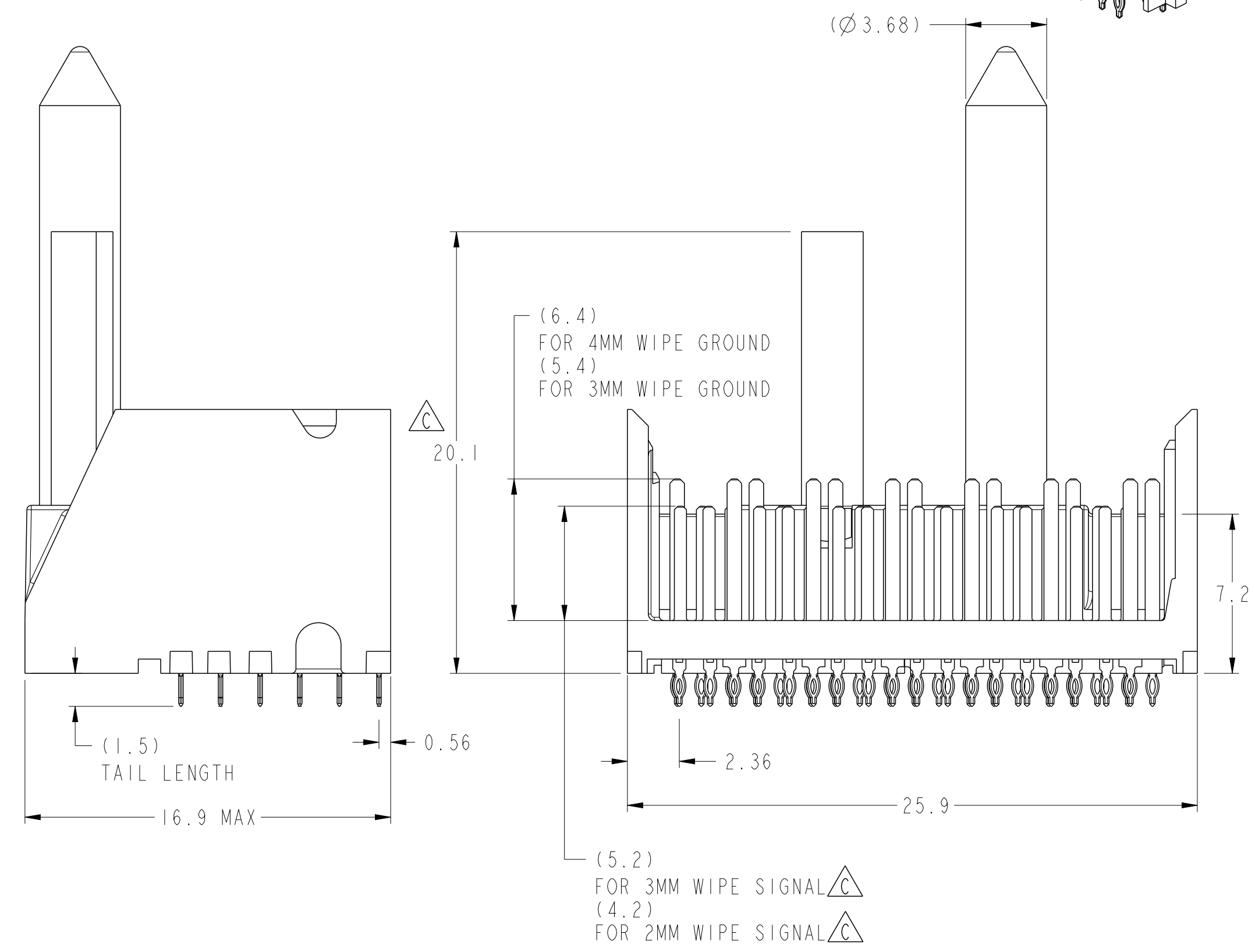
RIGHT POLARIZING GUIDE MODULE



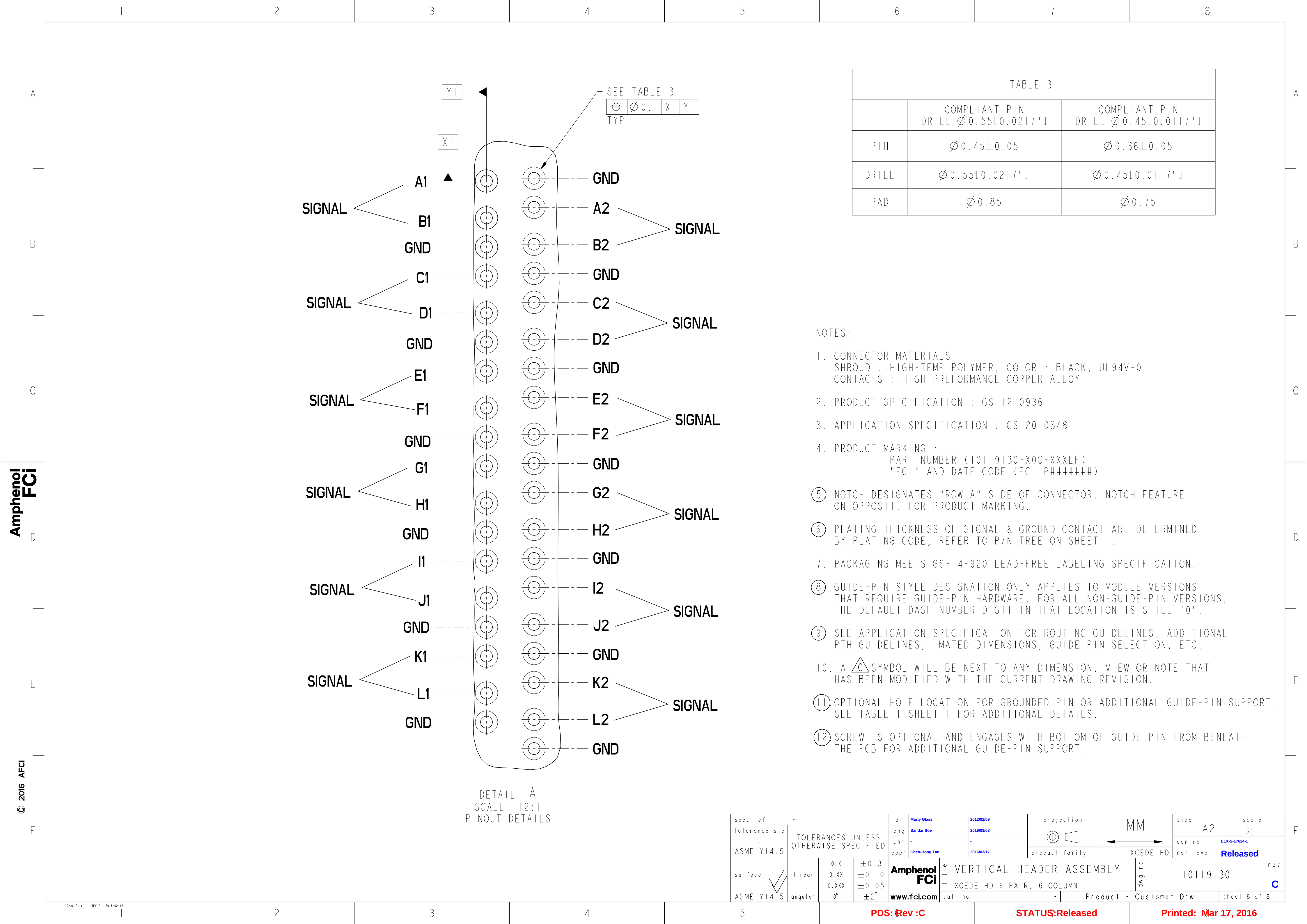
SEE DETAIL A
ON SHEET 8 FOR
PINOUT DETAILS

SEE NOTE 11 & TABLE 1

BP HOLE PATTERN COMPONENT SIDE
RIGHT POLARIZING GUIDE MODULE
BACKPLANE FOOTPRINT



spec ref	-	dr	Marty Glass	2012/02/09	projection	MM	size	A2	scale	5:1
tolerance std	-	eng	Sandar Soe	2016/03/08	chr	-	ecn no	ELX-S-17624-1		
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	appr	Chen-Hong Tan	2016/03/17	product family	XCEDE HD	rel level	Released		
surface	linear	angular	0°	±0.3 ±0.10 ±0.05 ±2°	Amphenol FCI	VERTICAL HEADER ASSEMBLY	cat. no.	10119130	rev	C
ASME Y14.5					www.fci.com	XCEDE HD 6 PAIR, 6 COLUMN				



Amphenol
FCI

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spec ref	-	dr	Marty Glass	2012/02/09	projection	MM	size	A2	scale	3:1
tolerance std	-	eng	Sandar Soe	2016/03/08			ecn no	ELX-S-17624-1	rel level	Released
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	-	-						
surface	linear	appr	Chen-Hong Tan	2016/03/17						
ASME Y14.5	angular	0°	±2°	±0.3	±0.10	±0.05	10119130	C	sheet 8 of 8	

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