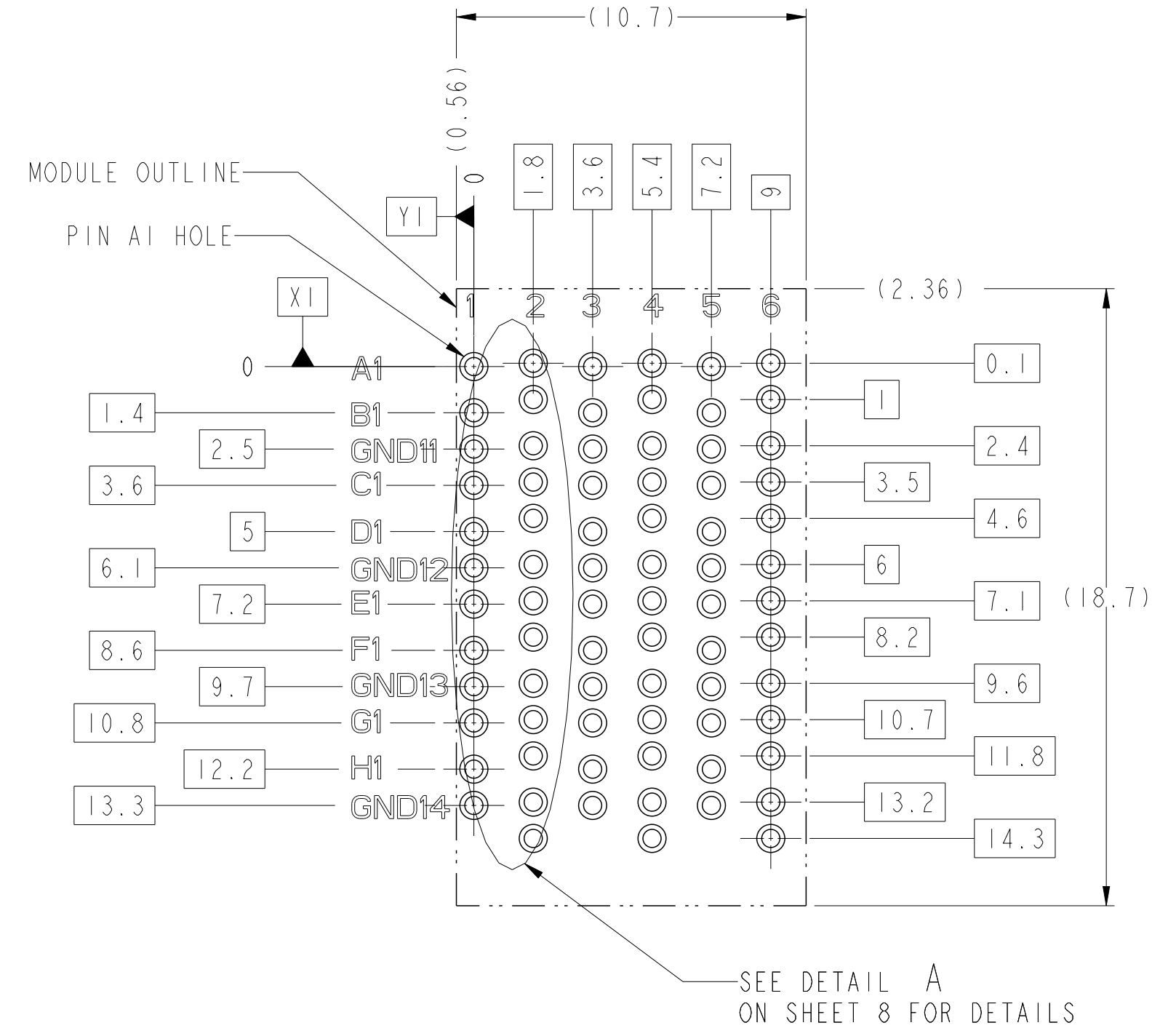
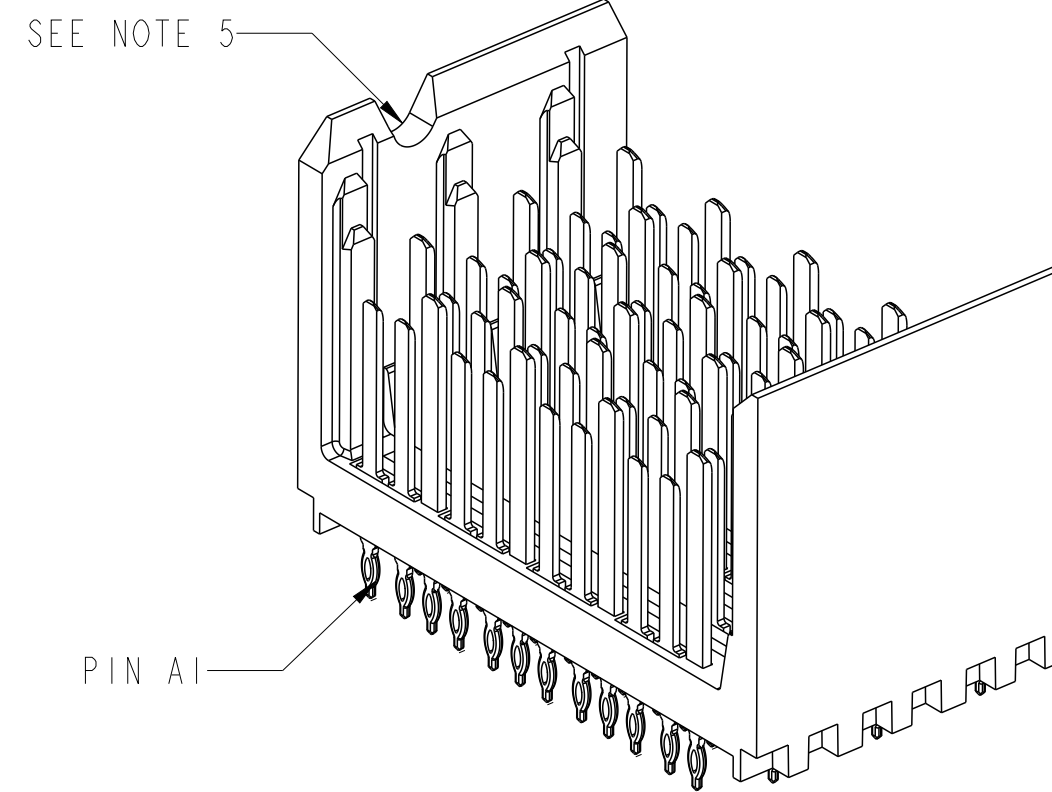
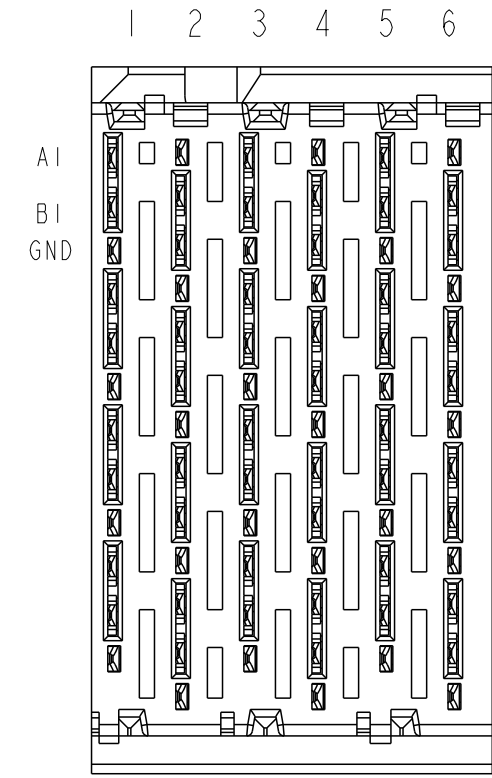
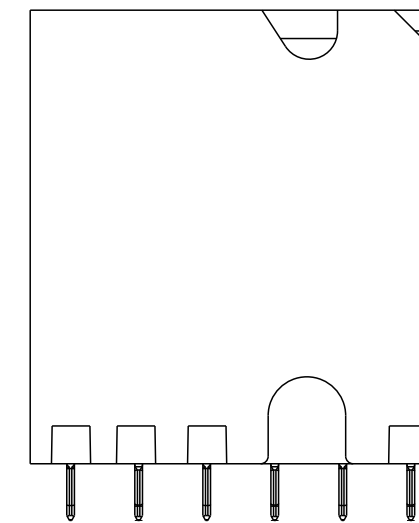


OPEN WALL MODULE

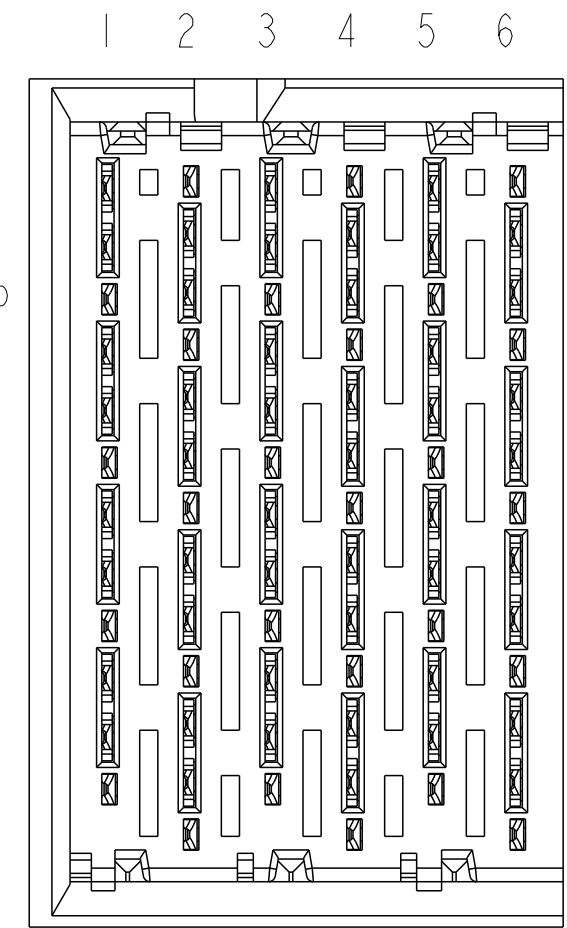


BP HOLE PATTERN COMPONENT SIDE

OPEN WALL MODULE BACKPLANE FOOTPRINT



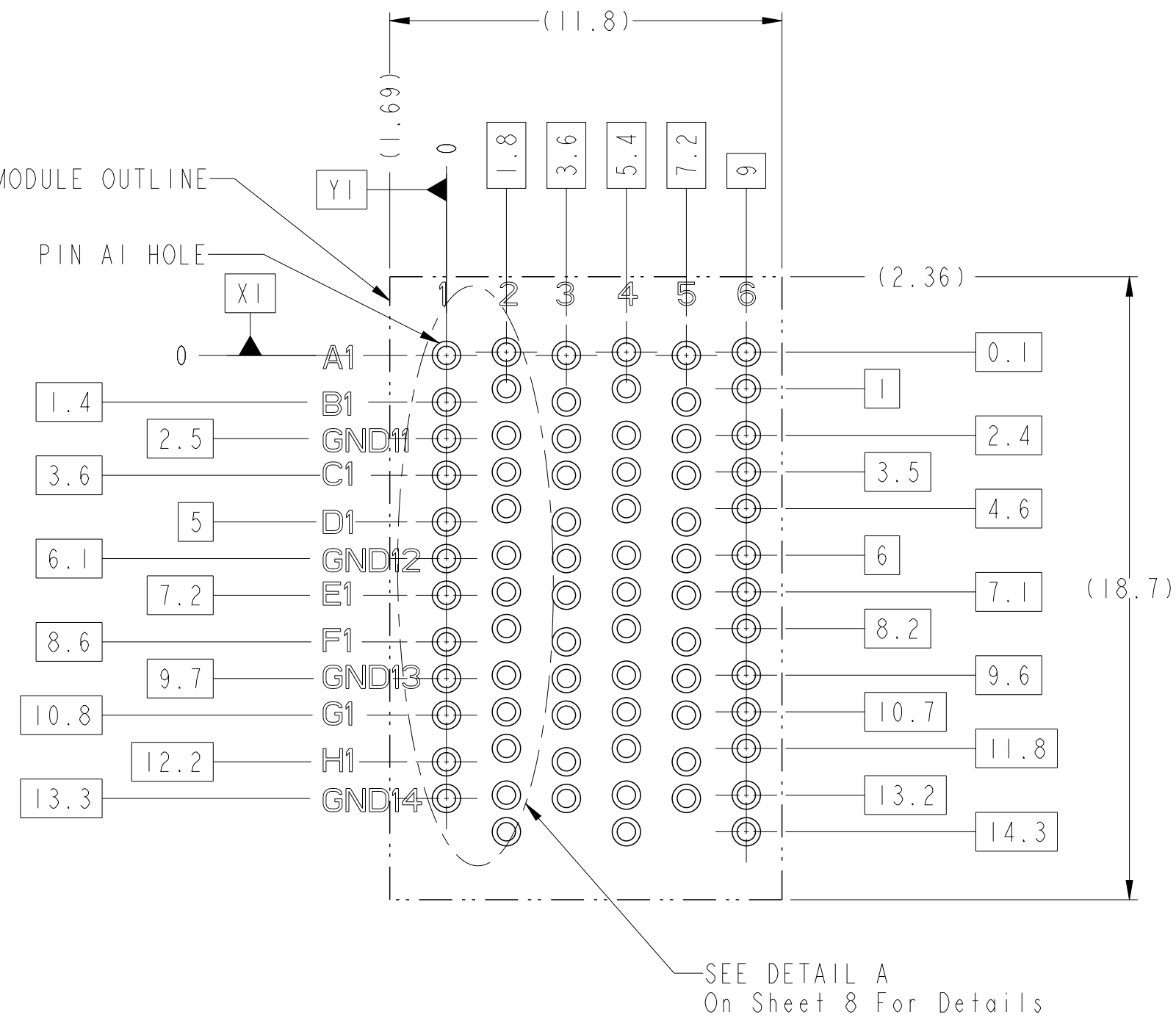
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tolerance std	ISO 406 ISO 1101	eng	Sandar Soe	2016/03/08	chr	-	ecn no	ELX-S-17624-1	rel level	Released
surface	ISO 1302	appr	Chen-Hong Tan	2016/03/17	product family	XCEDE HD	cat. no.	10120128	rev	C
TOLERANCES UNLESS OTHERWISE SPECIFIED		Amphenol FCI		MODULE ASSEMBLY, XCEDE HD		Vertical Header, 4 Pair 6 Column		Product - Customer Drw		sheet 2 of 8
linear		0.X	±0.3	angular		0°	±2°	PDS: Rev :C		STATUS:Released
0.XX		±0.10	0.XXX		±0.050	Printed: Mar 17, 2016				



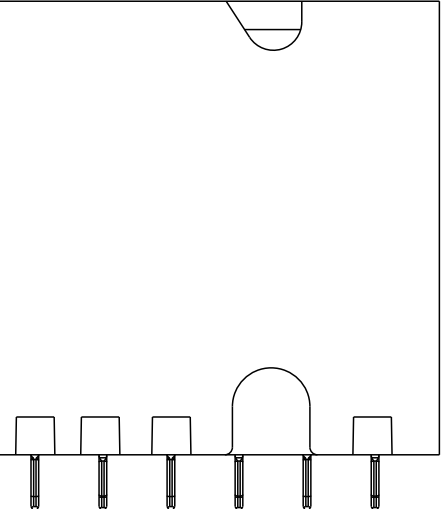
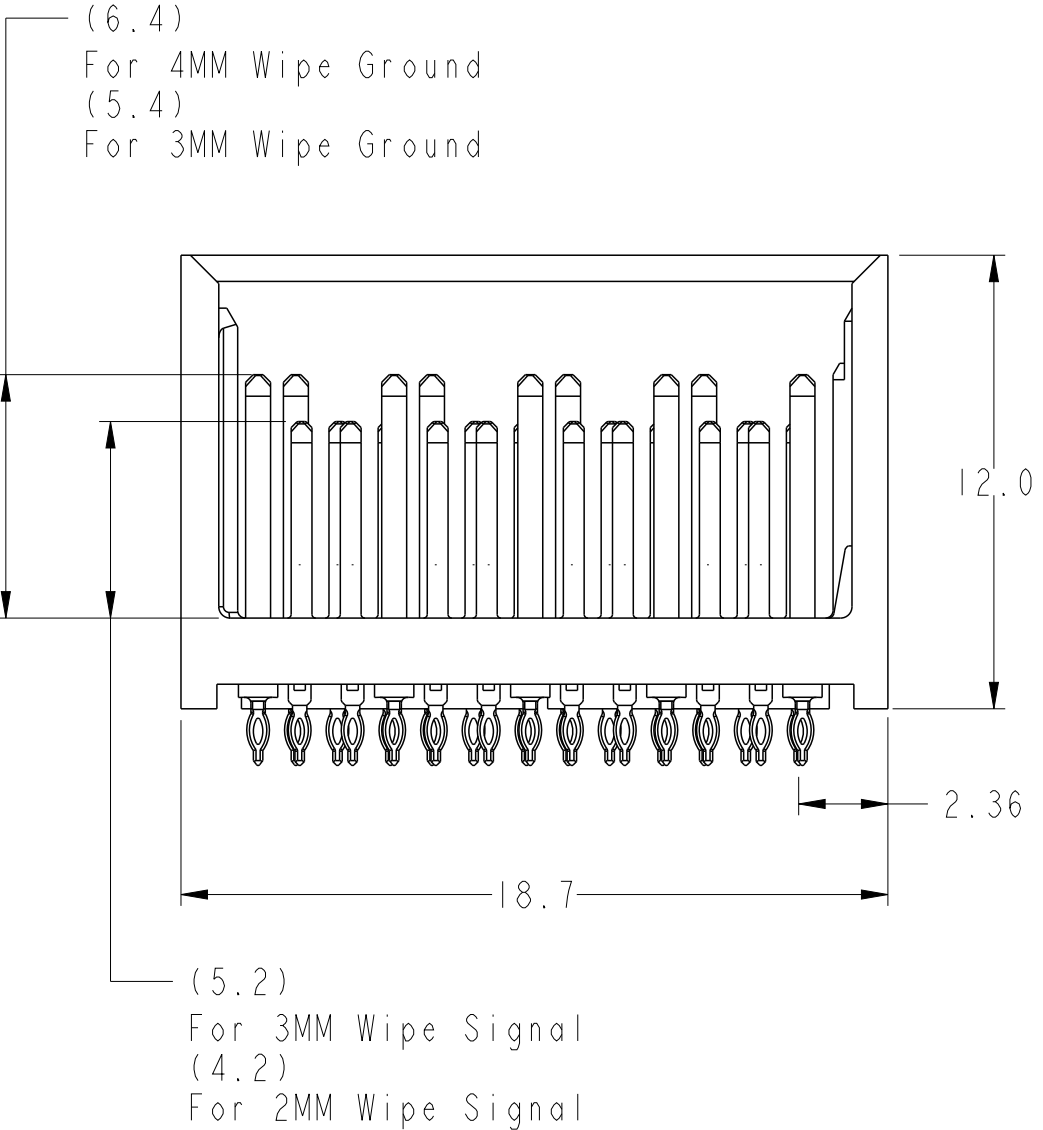
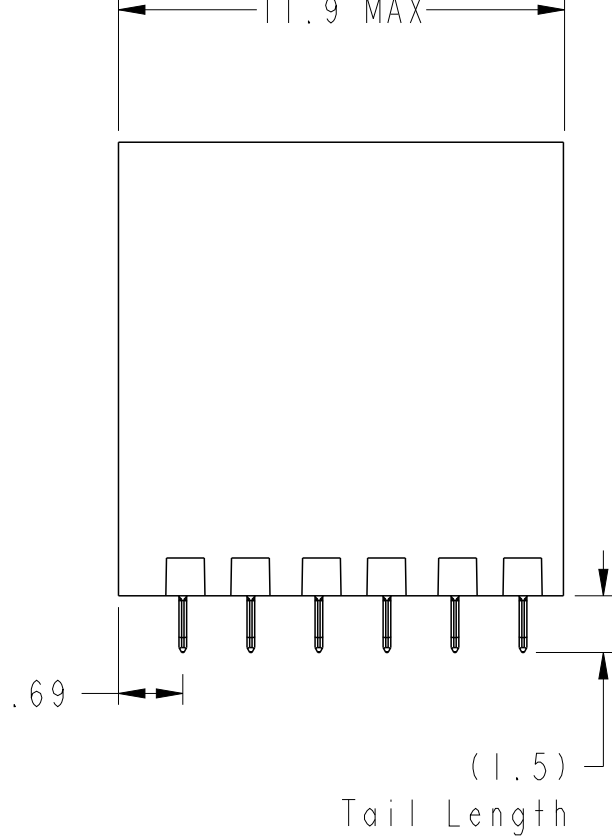
LEFT WALL MODULE

SEE NOTE 5

PIN A1



SEE DETAIL A
On Sheet 8 For Details

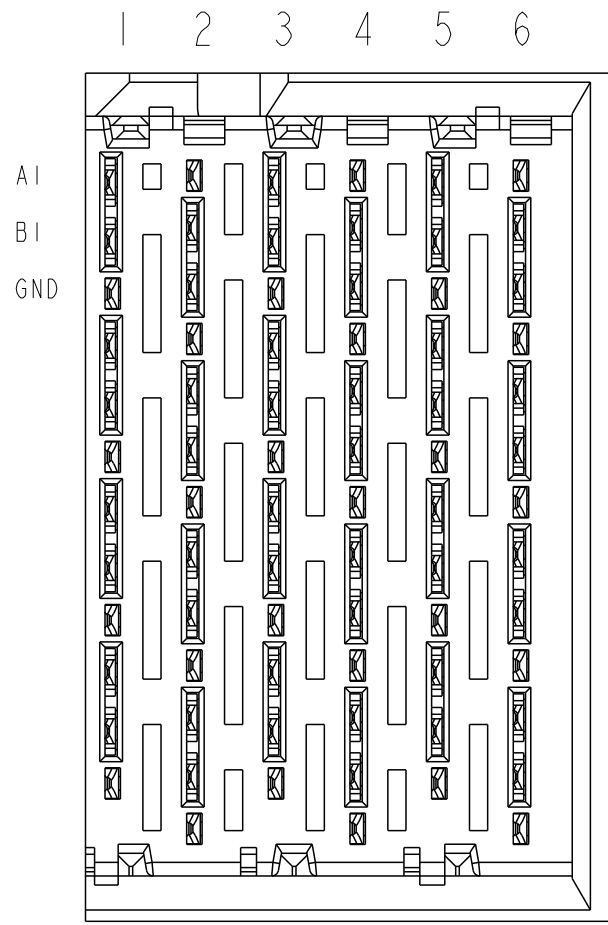


BP HOLE PATTERN COMPONENT SIDE
LEFT WALL MODULE BACKPLANE FOOTPRINT

Amphenol
FCi

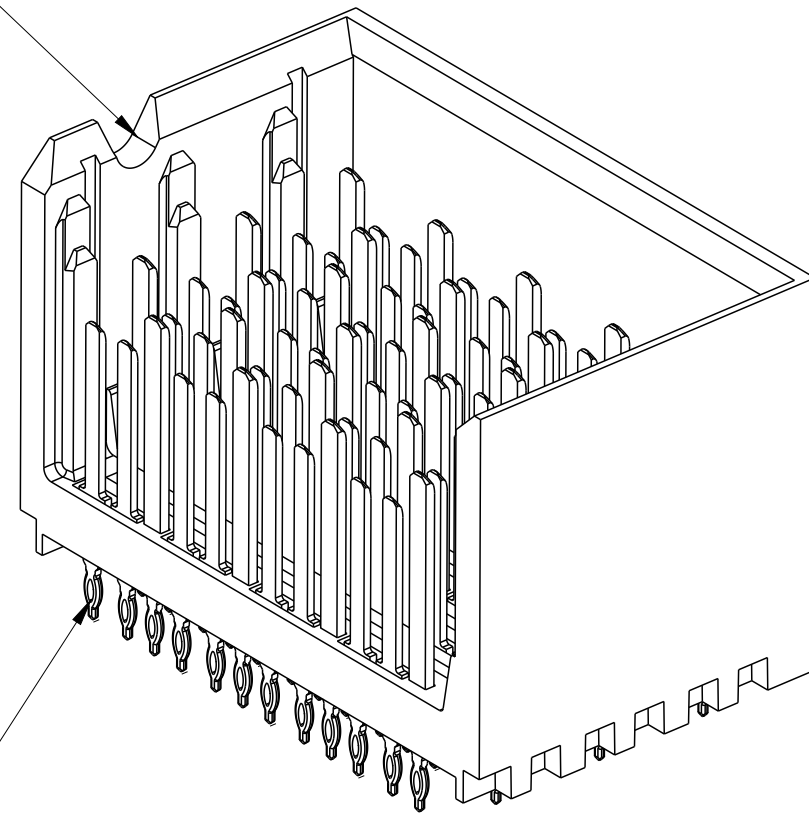
© 2016 AFCi

spec ref	-	dr	Yong-Keat Lim	2012/03/01	projection	mm	size	A2	scale	2:1
tolerance std	ISO 406 ISO 1101	eng	Sandar Soe	2016/03/08	chr	-	ecn no	ELX-S-17624-1	rel level	Released
surface	ISO 1302	appr	Chen-Hong Tan	2016/03/17	product family	XCEDE HD	cat. no.	10120128	rev	C
TOLERANCES UNLESS OTHERWISE SPECIFIED		Amphenol FCI		MODULE ASSEMBLY, XCEDE HD		Vertical Header, 4 Pair 6 Column		Product - Customer Drw		sheet 3 of 8
linear	0.X ±0.3 0.XX ±0.10 0.XXX ±0.050	angular	0° ±2°	PDS: Rev :C		STATUS:Released		Printed: Mar 17, 2016		



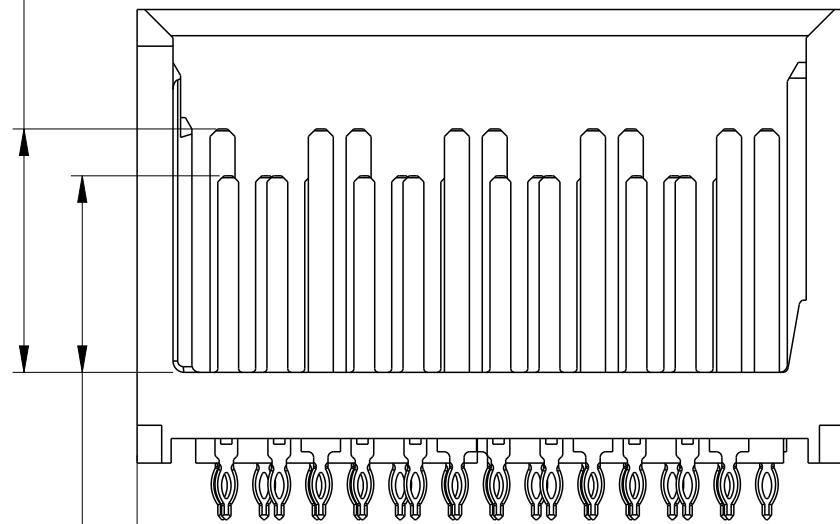
SEE NOTE 5

PIN A1



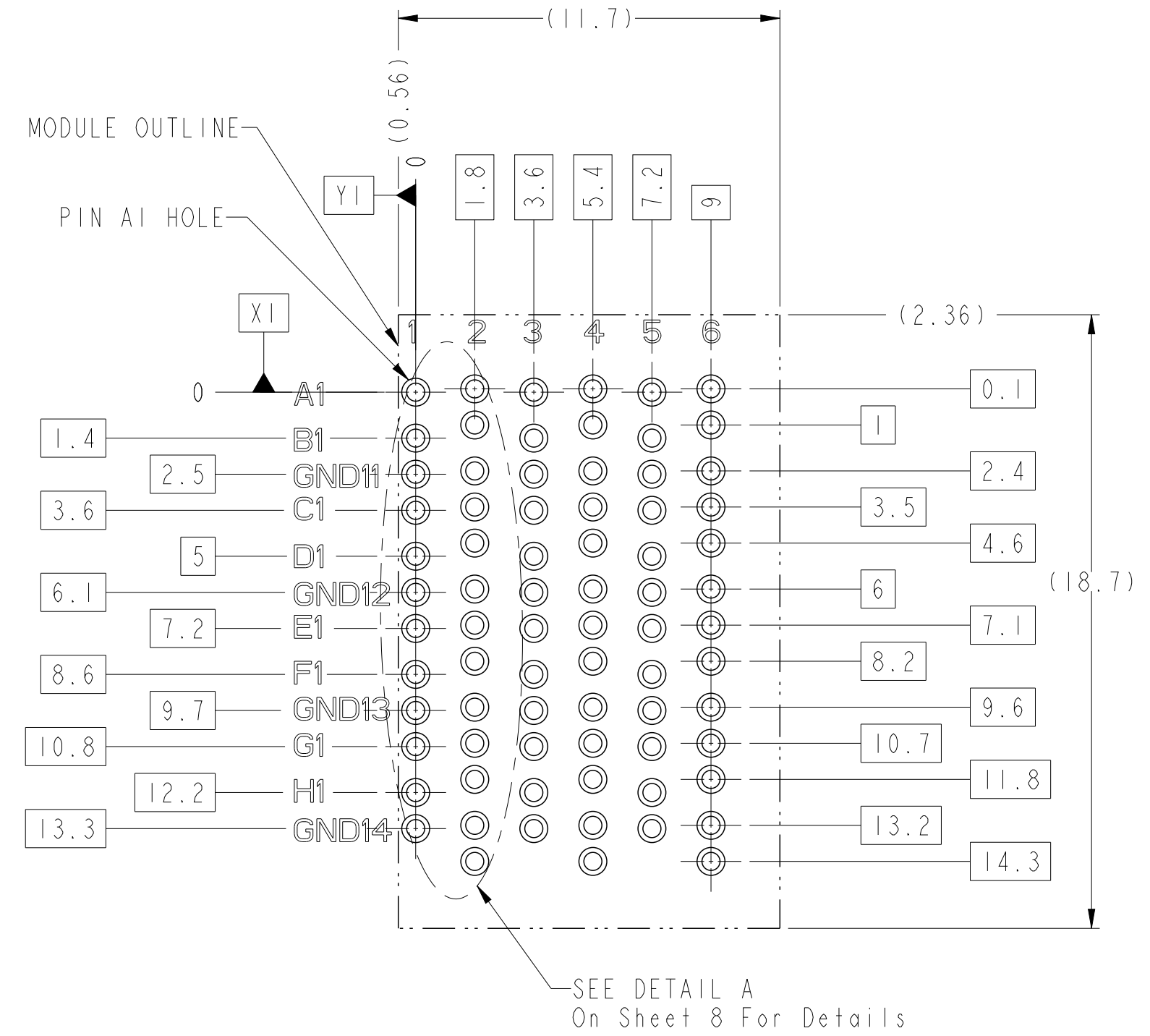
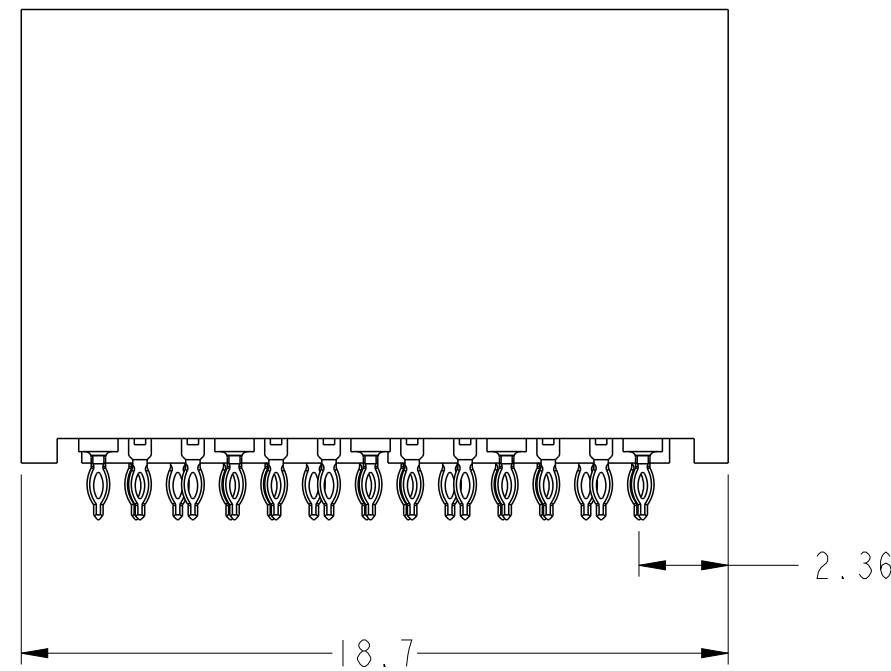
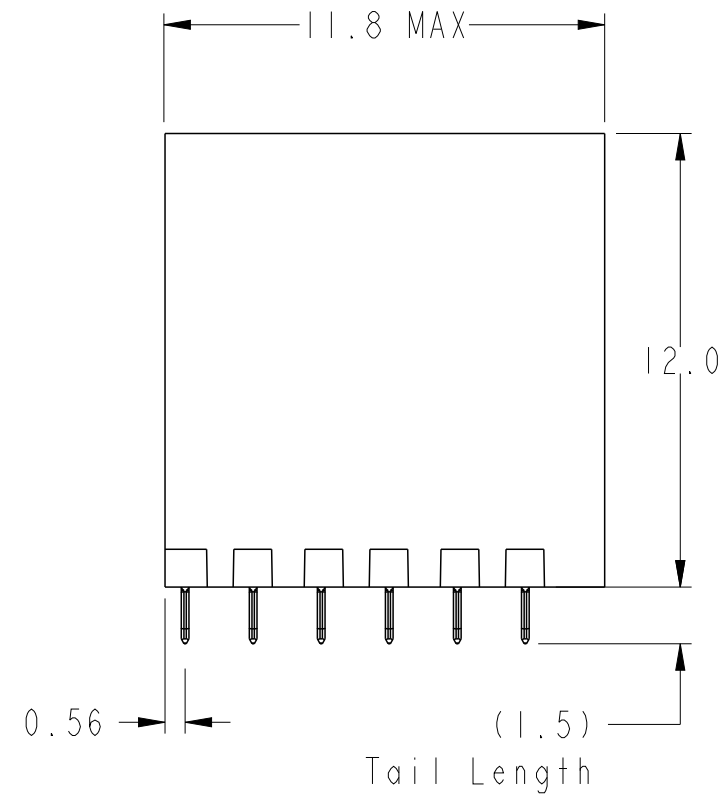
RIGHT WALL MODULE

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



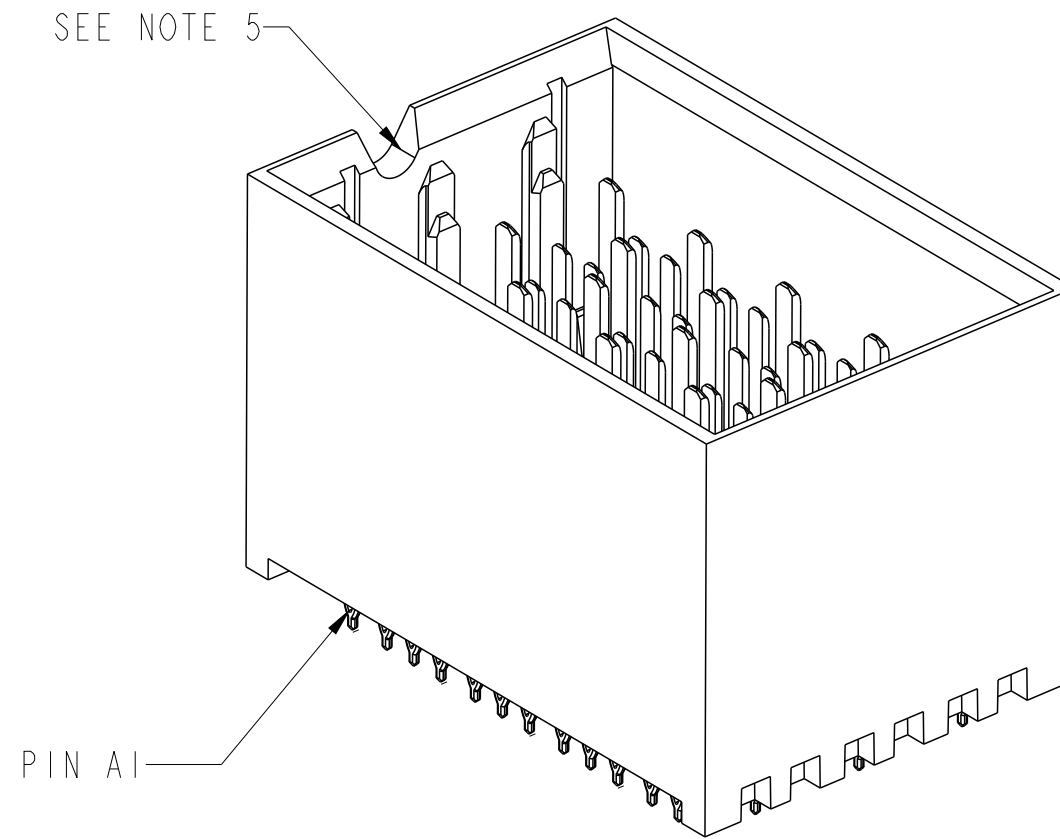
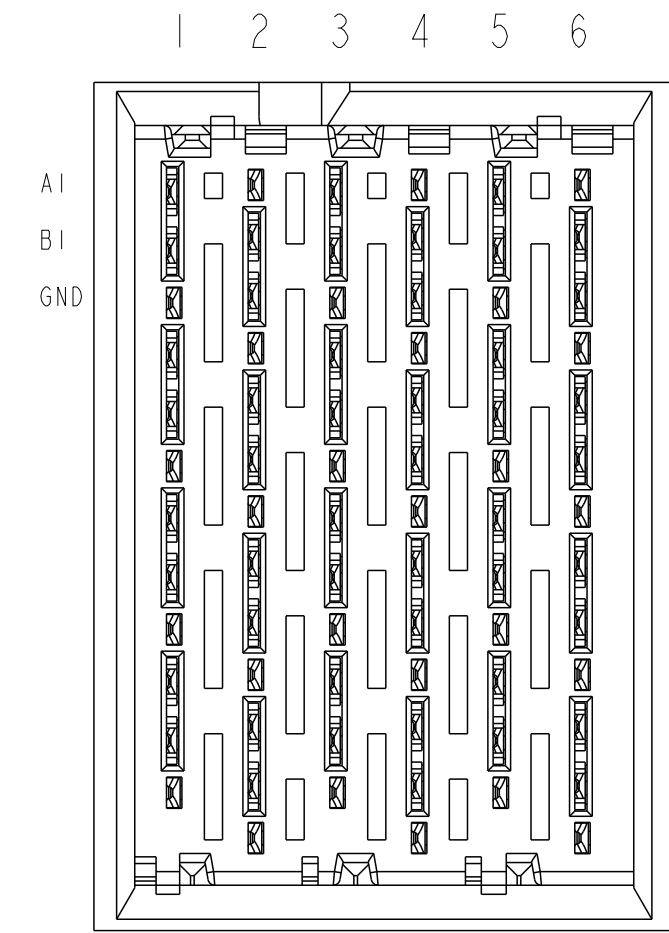
2.36

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

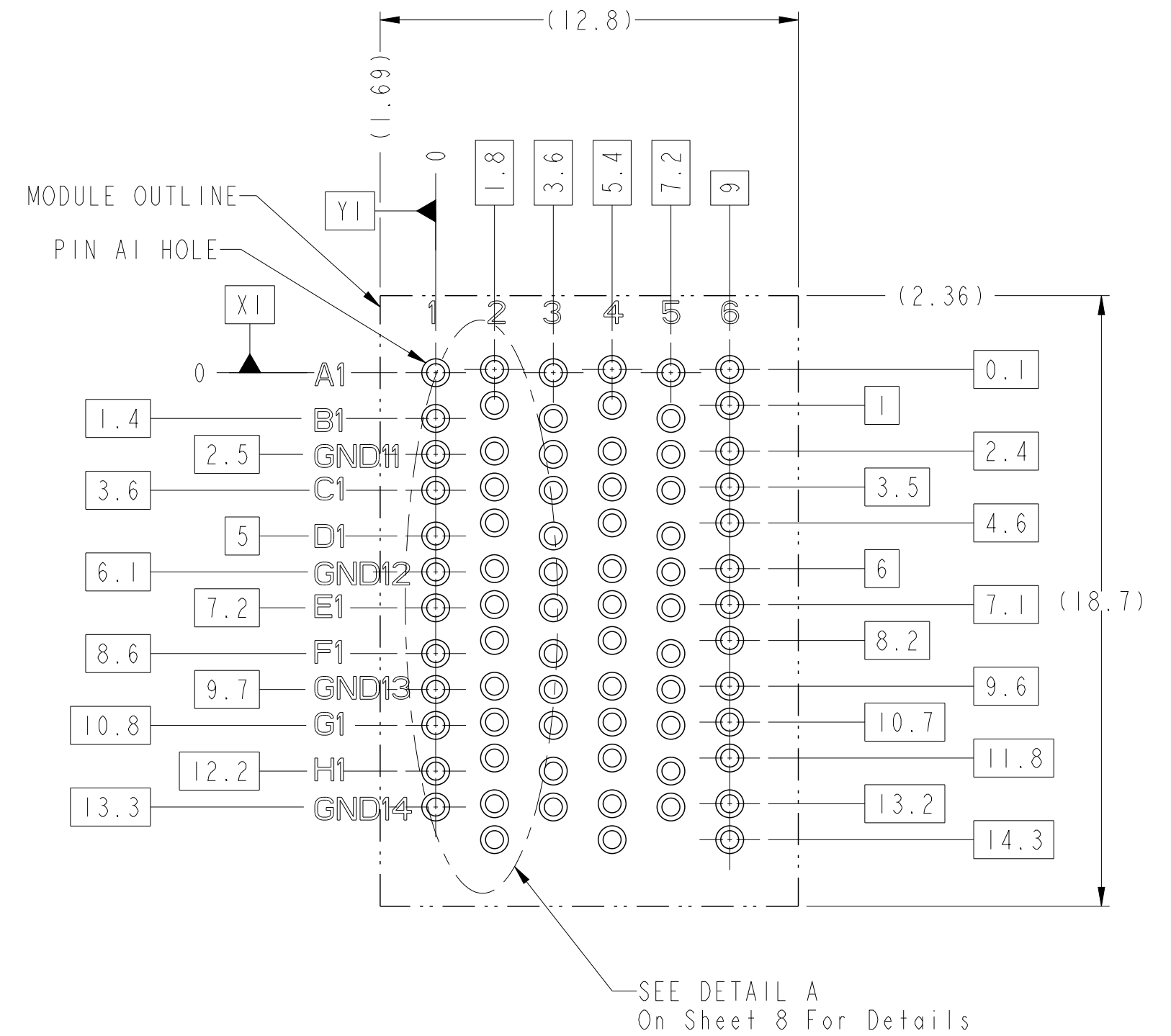


BP HOLE PATTERN COMPONENT SIDE RIGHT WALL MODULE BACKPLANE FOOTPRINT

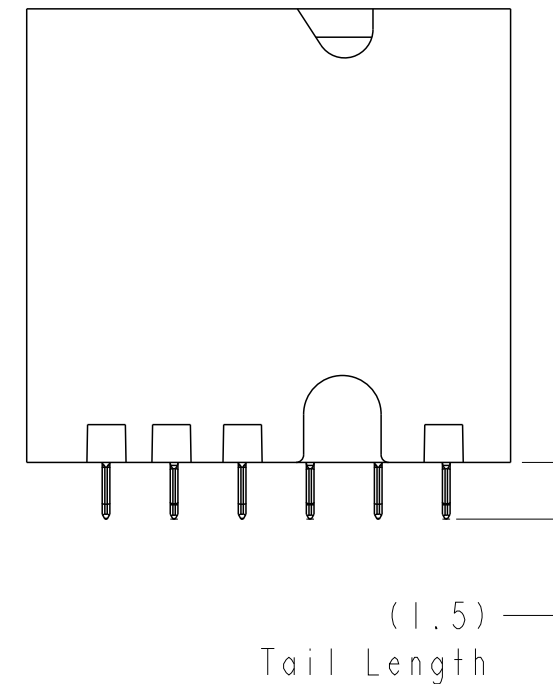
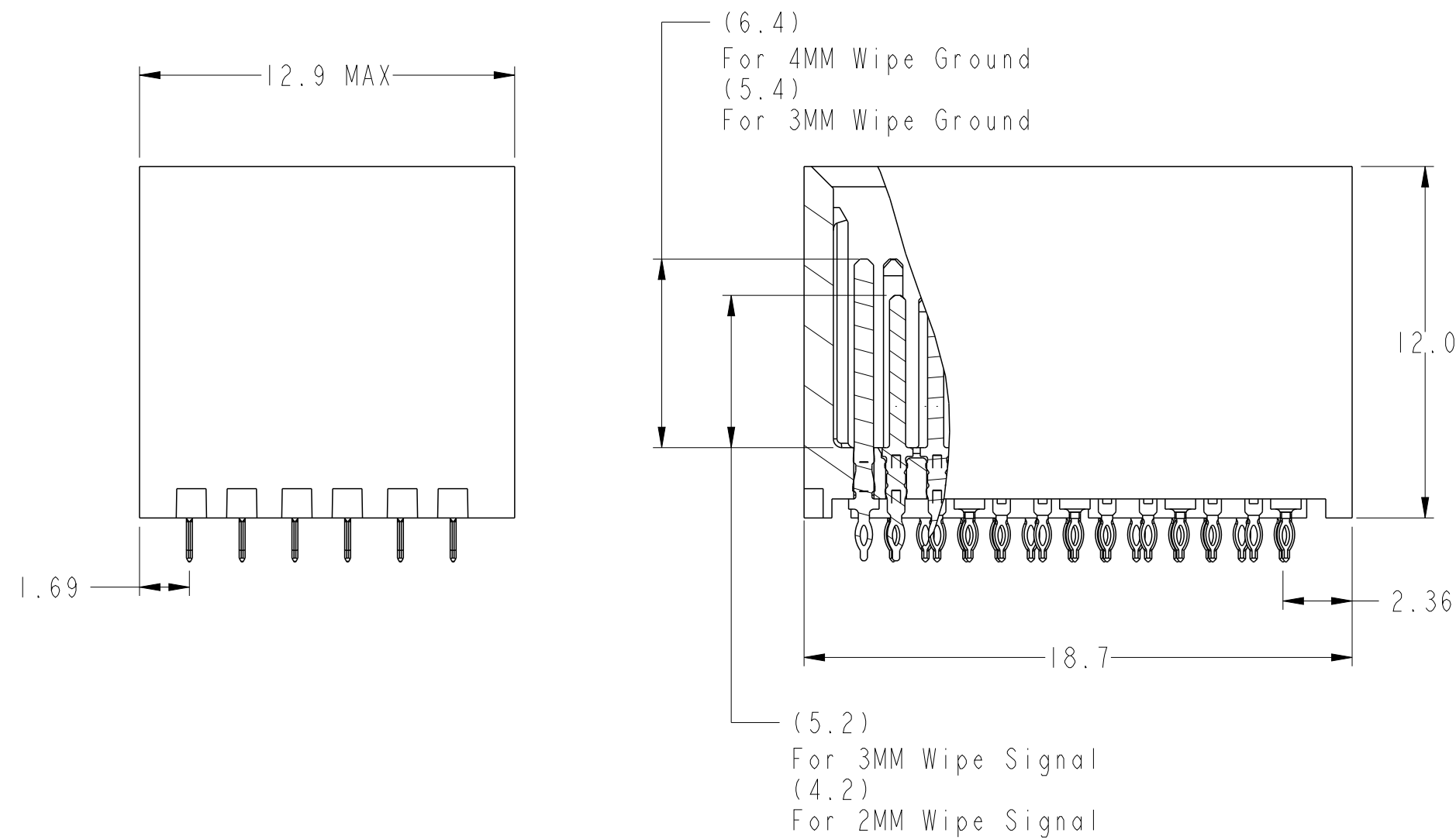
spec ref	-	dr	Yong-Keat Lim	2012/03/01	projection	mm	size	A2	scale	2:1
tolerance std	ISO 406 ISO 1101	eng	Sandar Soe	2016/03/08	chr	-	ecn no	ELX-S-17624-1	rel level	Released
surface	ISO 1302	appr	Chen-Hong Tan	2016/03/17	product family	XCEDE HD	cat. no.	10120128	rev	C
TOLERANCES UNLESS OTHERWISE SPECIFIED		Amphenol FCI		MODULE ASSEMBLY, XCEDE HD		Vertical Header, 4 Pair 6 Column		Product - Customer Drw		sheet 4 of 8
linear		0.X	±0.3	angular		0°	±2°	PDS: Rev :C		STATUS:Released
0.XX		±0.10	0.XXX		±0.050	www.fci.com		Printed: Mar 17, 2016		



△ FOUR WALL MODULE



BP HOLE PATTERN COMPONENT SIDE
△ FOUR WALL MODULE BACKPLANE FOOTPRINT

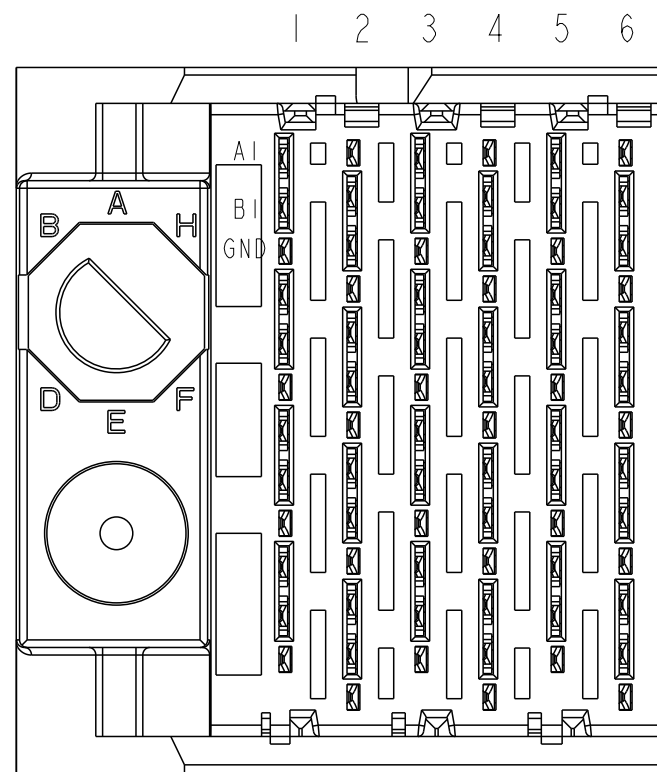


spec ref	-	dr	Yong-Keat Lim	2012/03/01	projection	mm	size	A2	scale	2:1
tolerance std	ISO 406 ISO 1101	eng	Sandar Soe	2016/03/08	chr	-	ecn no	ELX-S-17624-1	rel level	Released
surface	ISO 1302	appr	Chen-Hong Tan	2016/03/17	product family	XCEDE HD	rel level	Released	rev	C
linear	0.X ±0.3 0.XX ±0.10 0.XXX ±0.050	Amphenol FCI	title	MODULE ASSEMBLY, XCEDE HD	dwg no	10120128	cat. no.	-	Product - Customer Drw	sheet 5 of 8
angular	0° ±2°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 5 of 8				

PDS: Rev :C

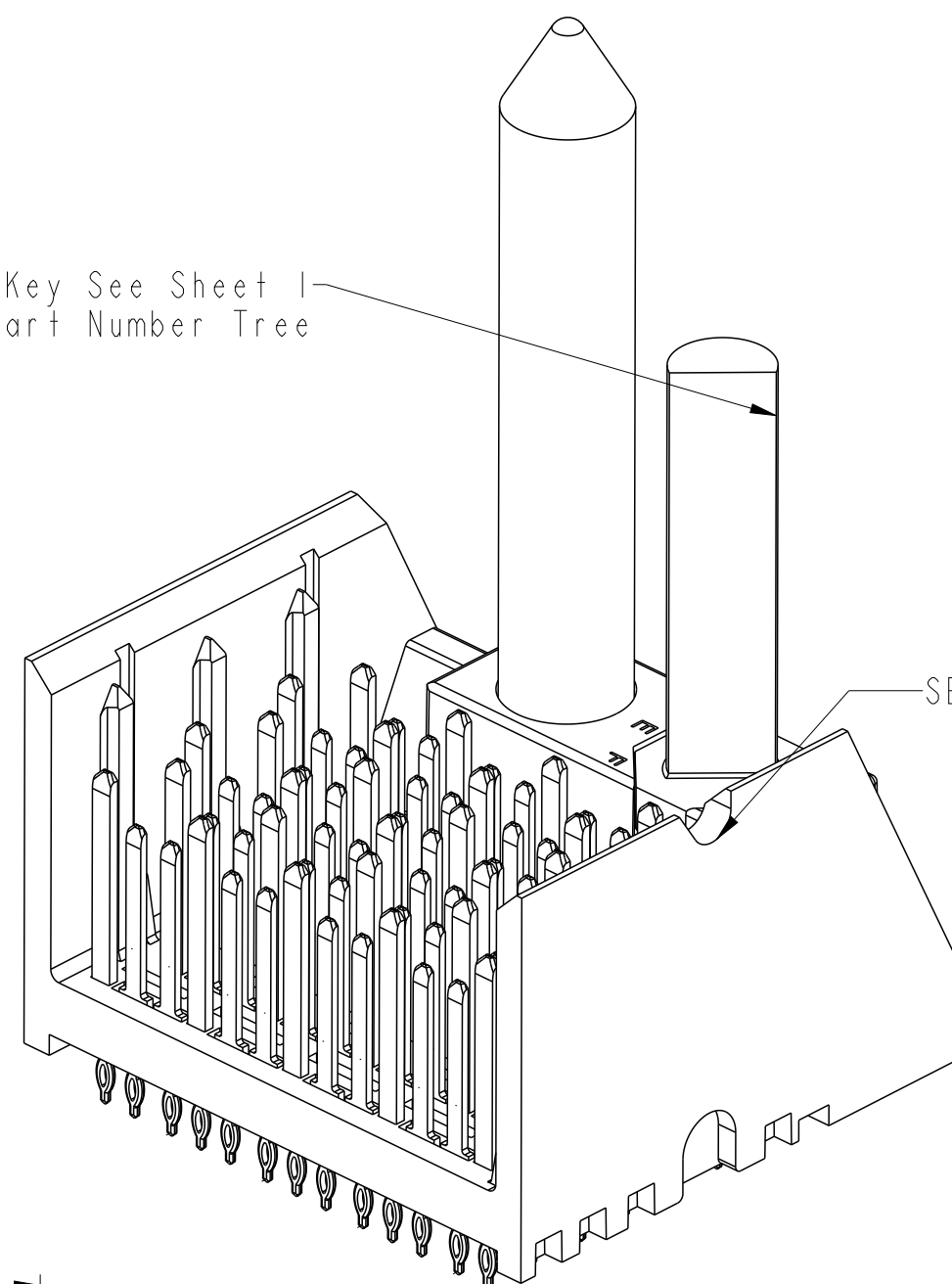
STATUS:Released

Printed: Mar 17, 2016

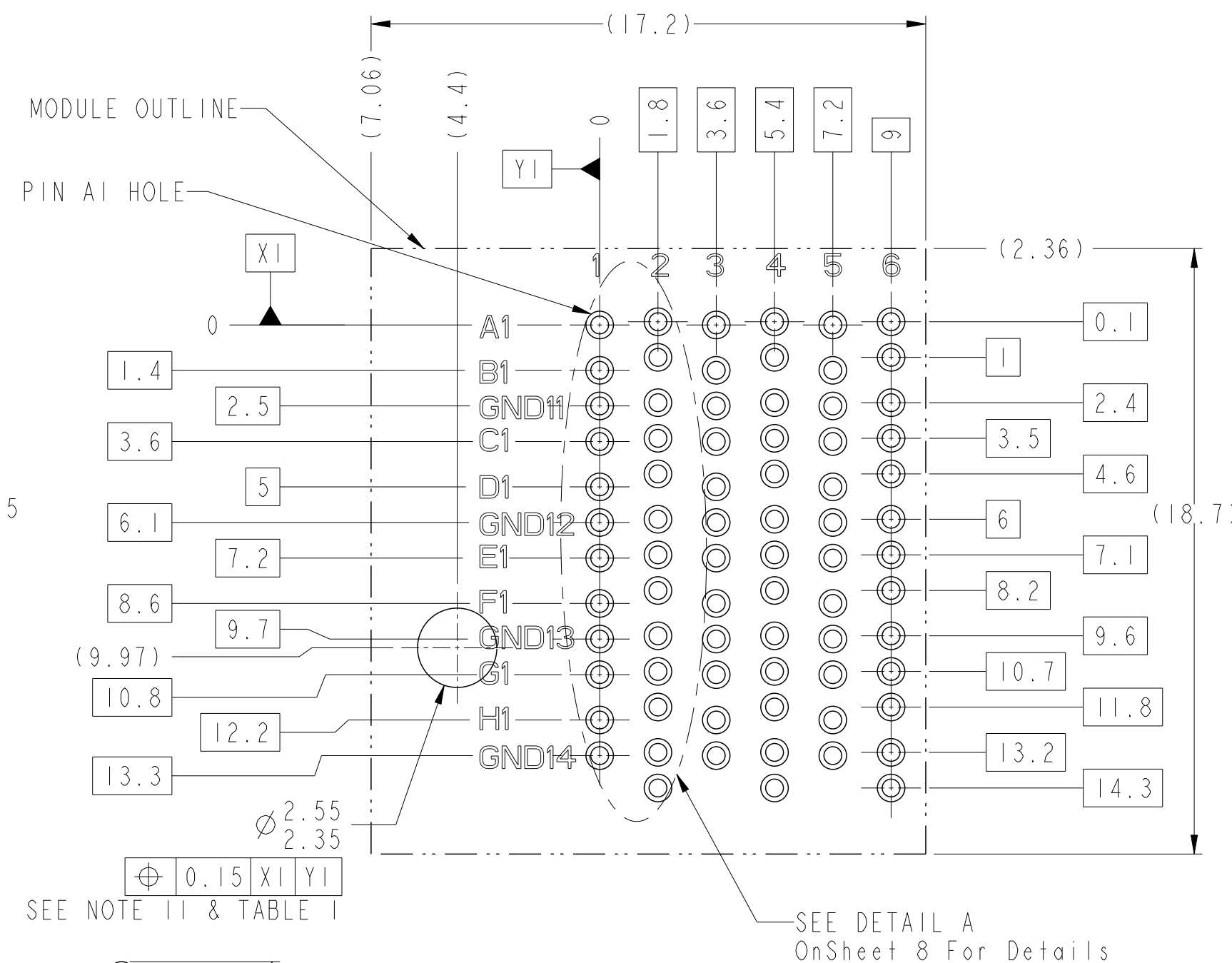


LEFT POLARIZING/GUIDE MODULE

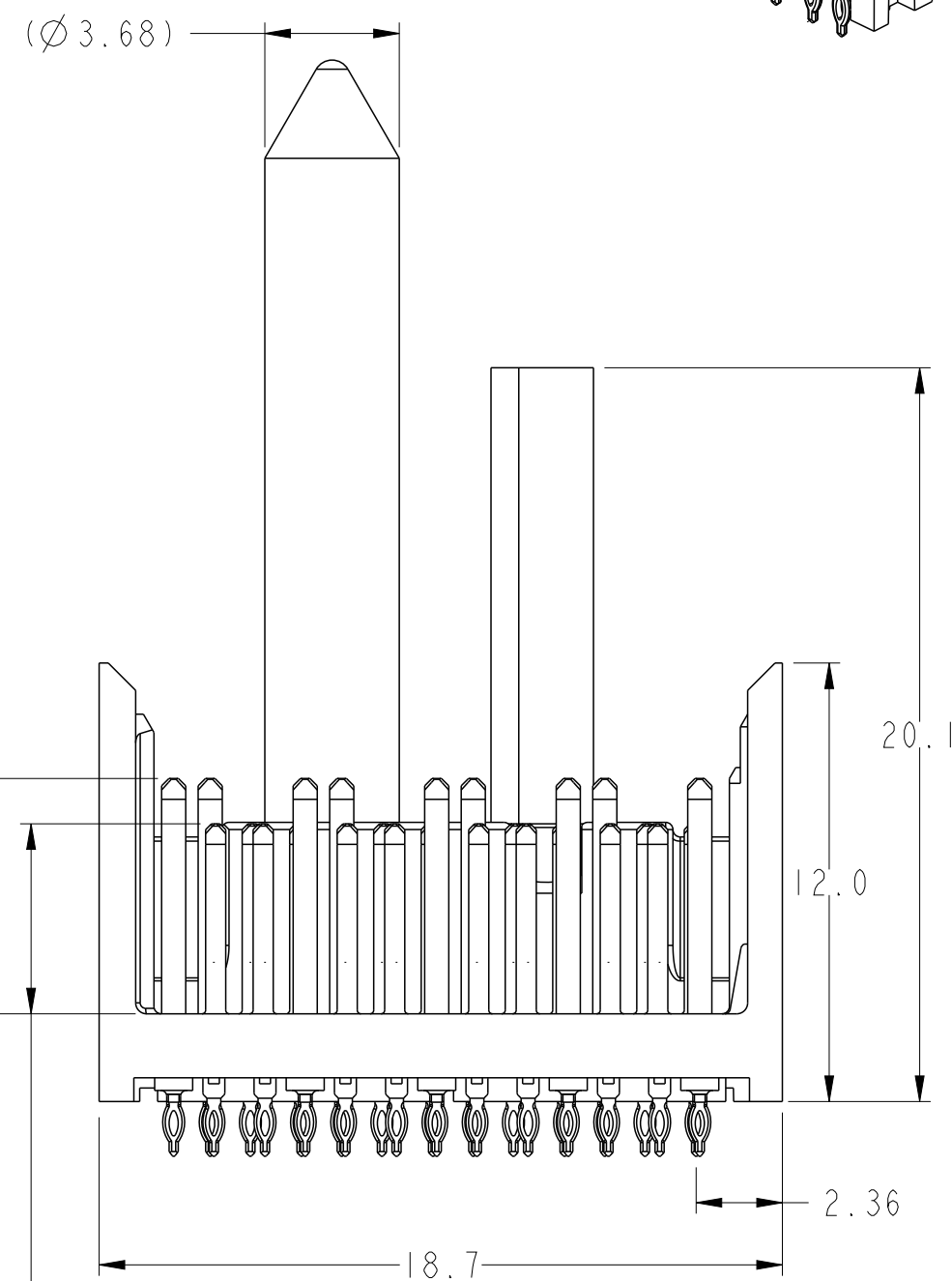
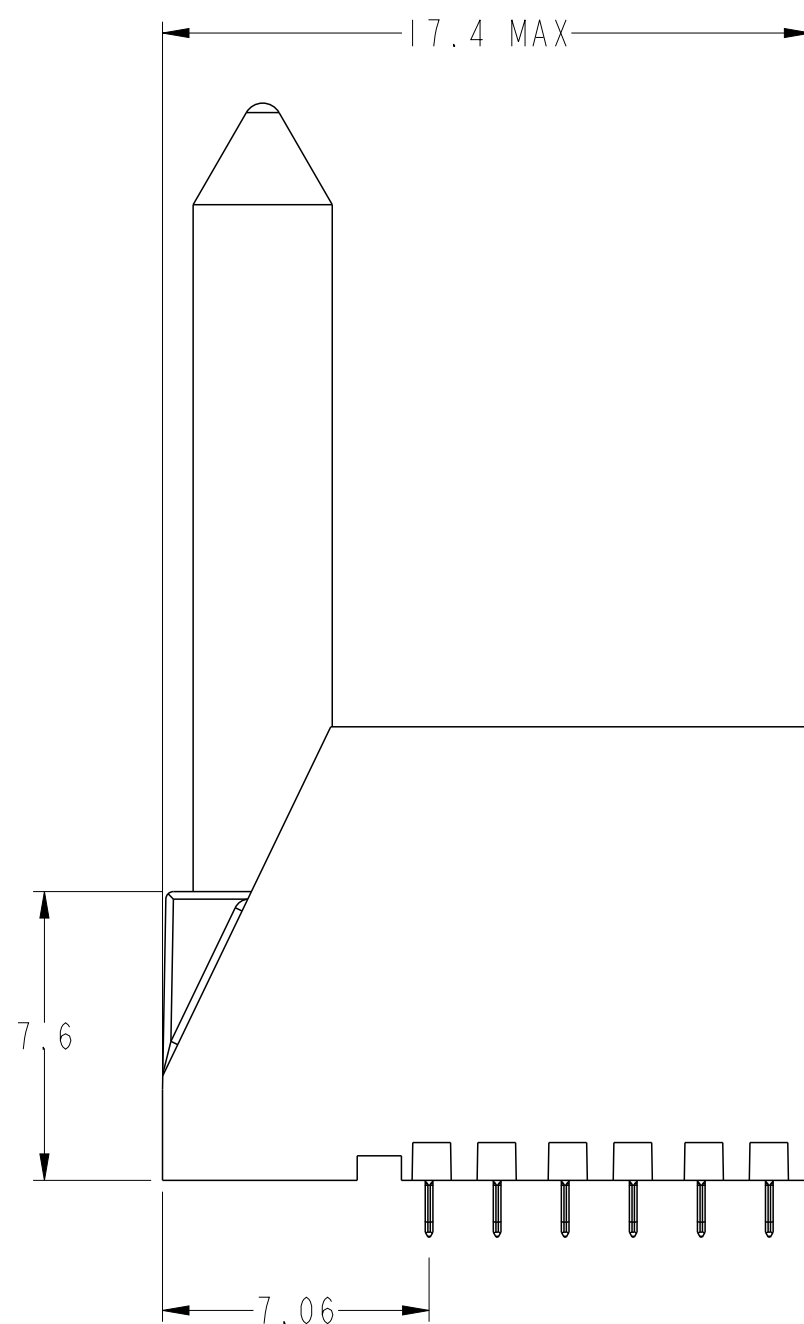
Optional Key See Sheet 1
Part Number Tree



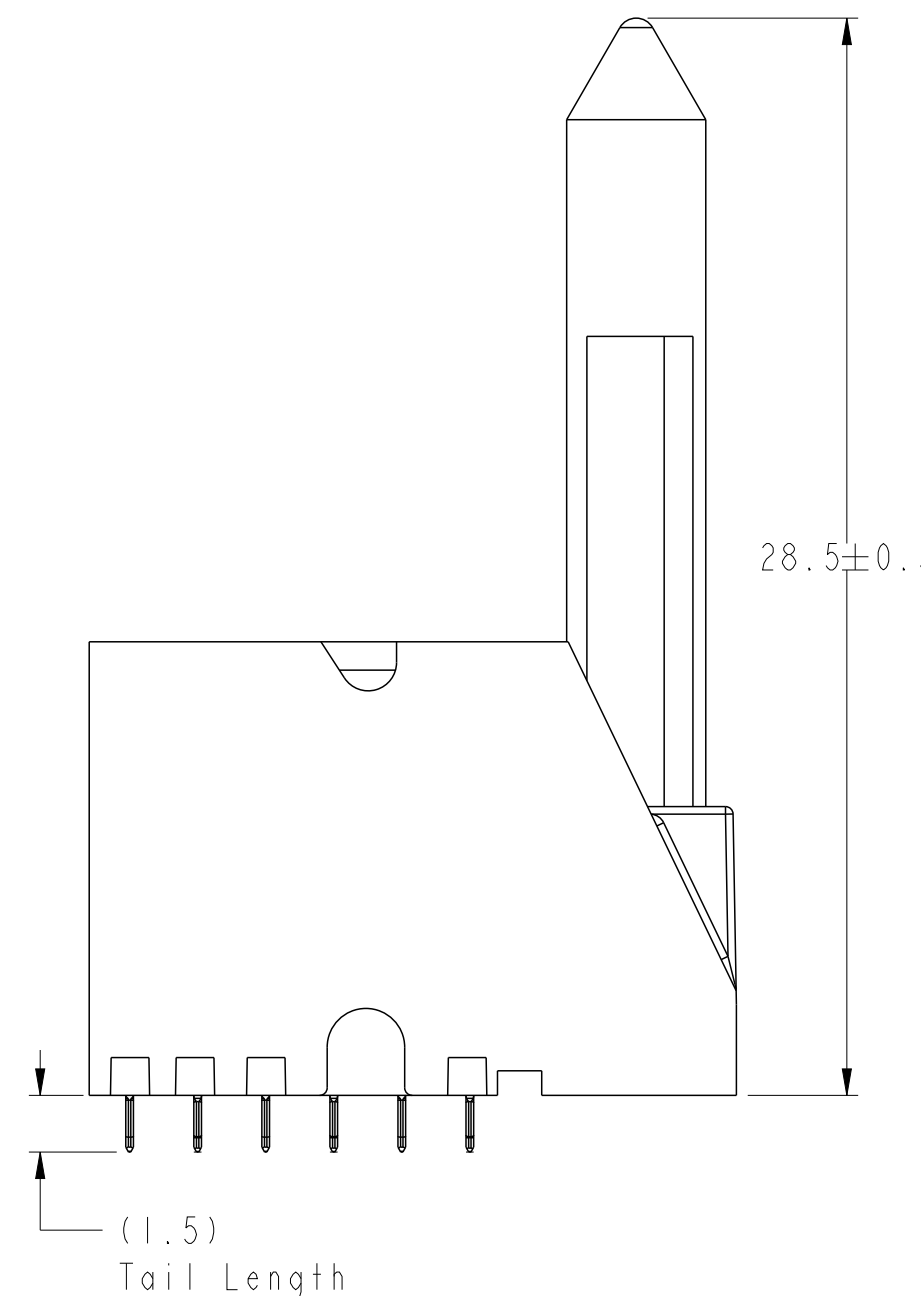
SEE NOTE 5



BP HOLE PATTERN COMPONENT SIDE
LEFT POLARIZING GUIDE MODULE
BACKPLANE FOOTPRINT



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

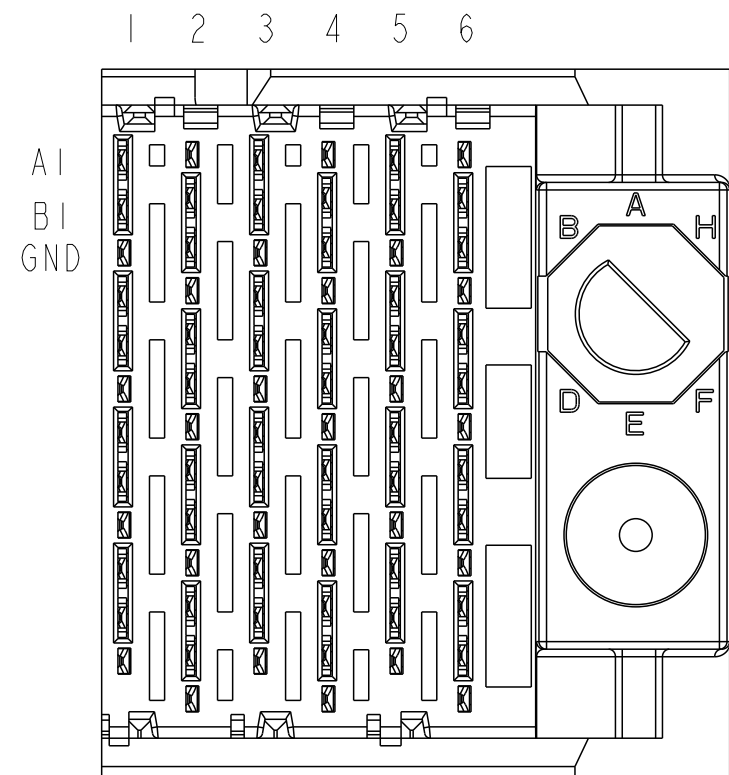


spec ref	-	dr	Yong-Keat Lim	2012/03/01	projection	mm	size	A2	scale	2:1
tolerance std	ISO 406 ISO 1101	eng	Sandar Soe	2016/03/08	chr	-	ecn no	ELX-S-17624-1	rel level	Released
surface	ISO 1302	appr	Chen-Hong Tan	2016/03/17	product family	XCEDE HD	cat. no.	10120128	rev	C
TOLERANCES UNLESS OTHERWISE SPECIFIED		Amphenol FCI		MODULE ASSEMBLY, XCEDE HD		Vertical Header, 4 Pair 6 Column		Product - Customer Drw		sheet 6 of 8
linear		0.X	±0.3	angular		0°	±2°			
		0.XX	±0.10			0.XXX	±0.050			

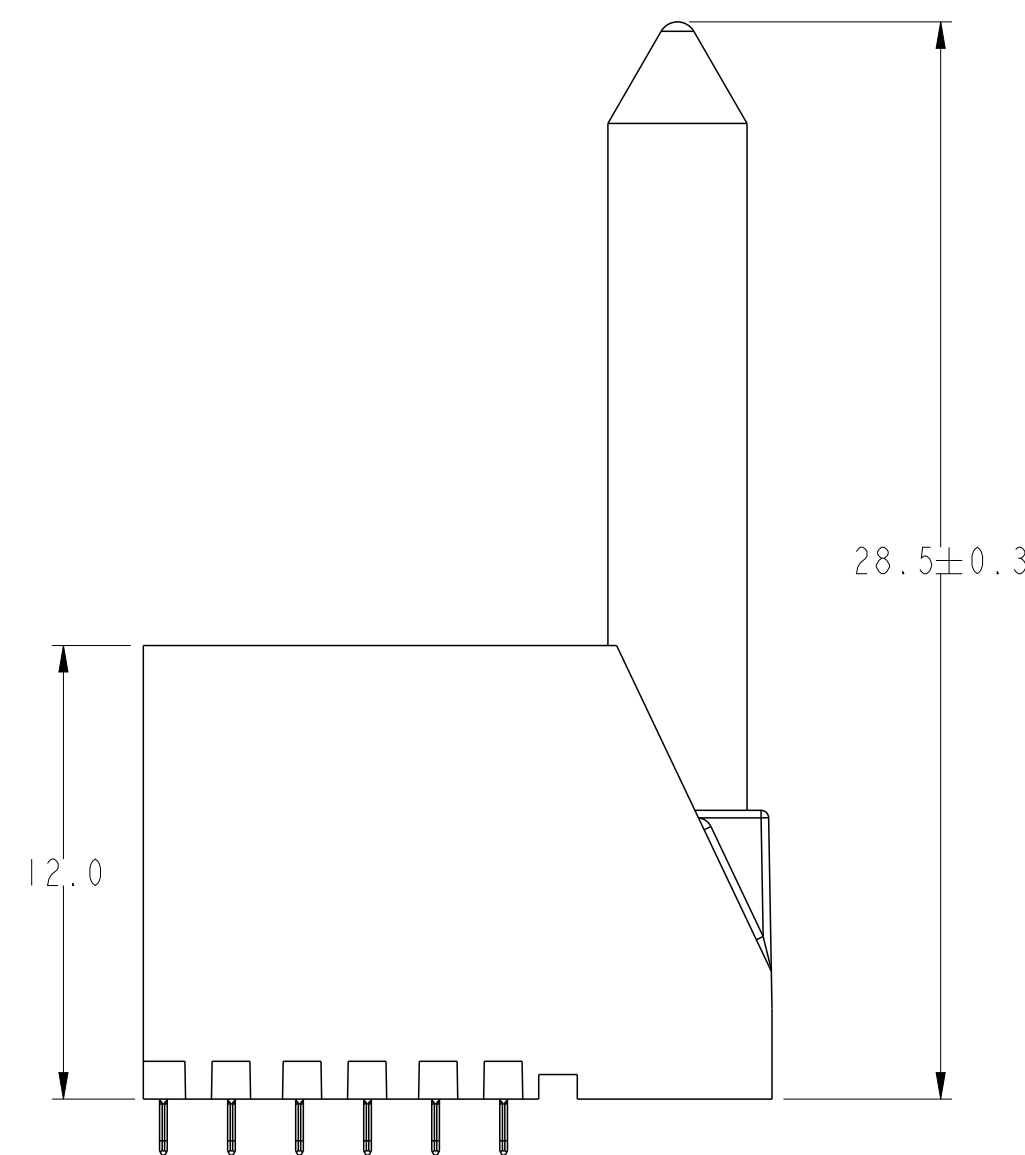
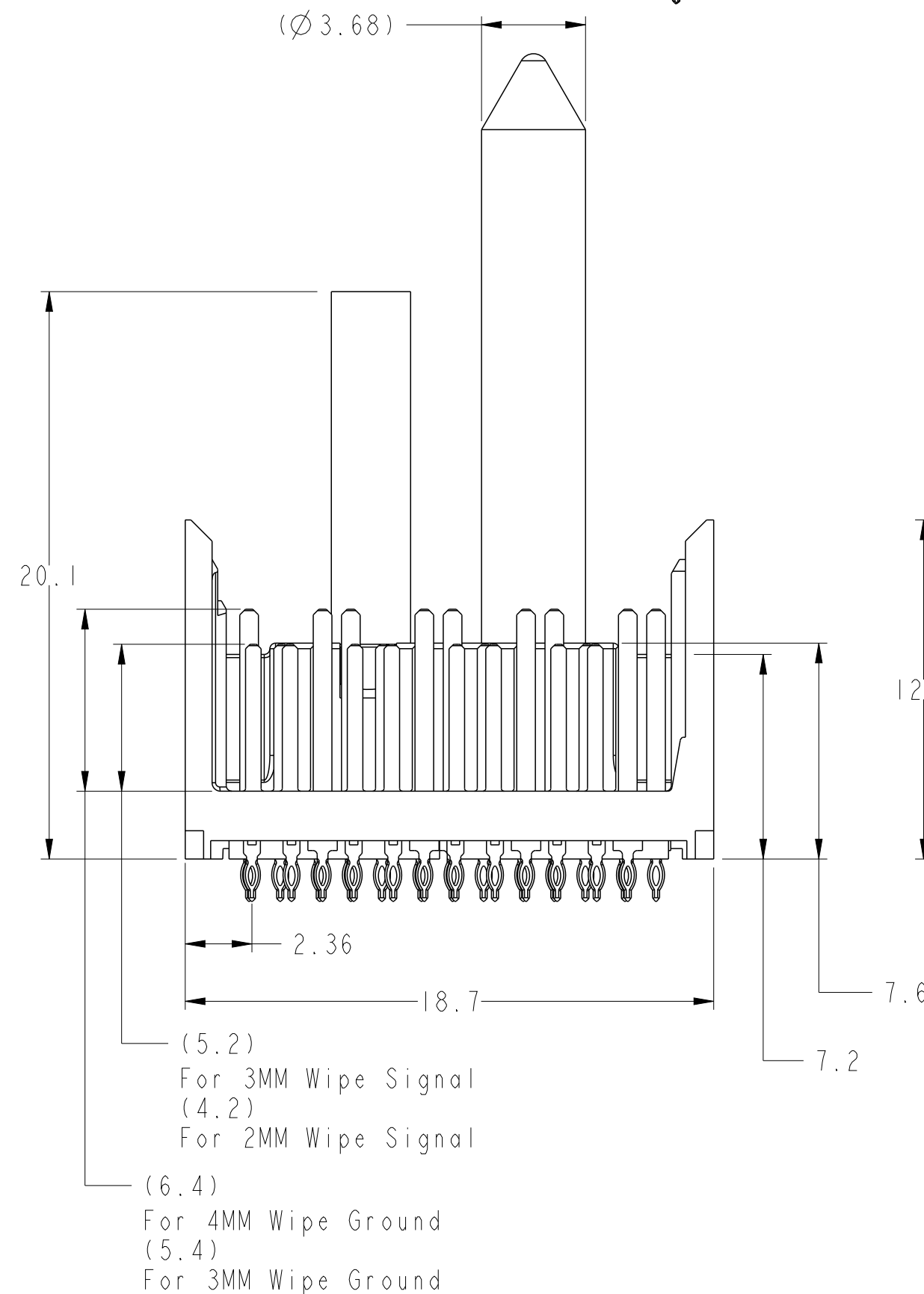
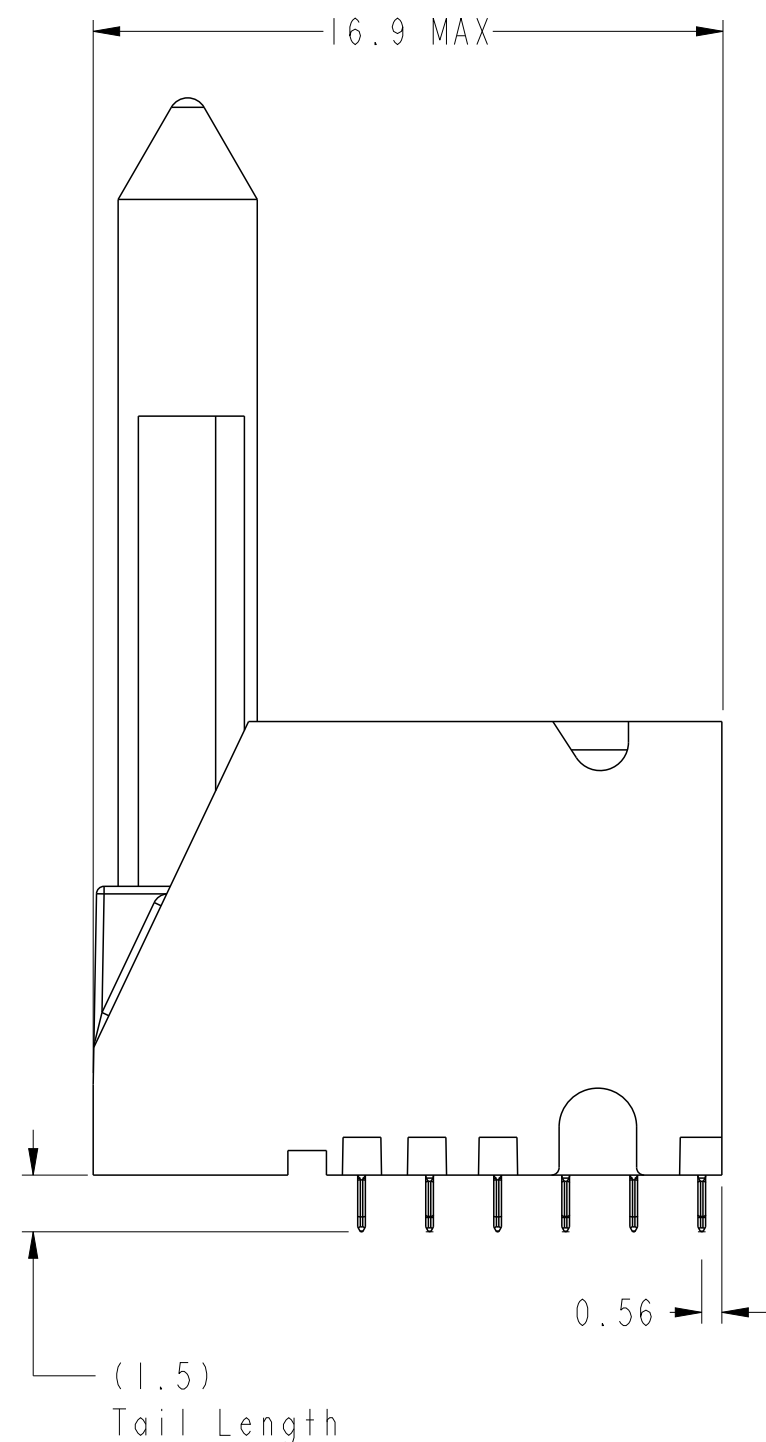
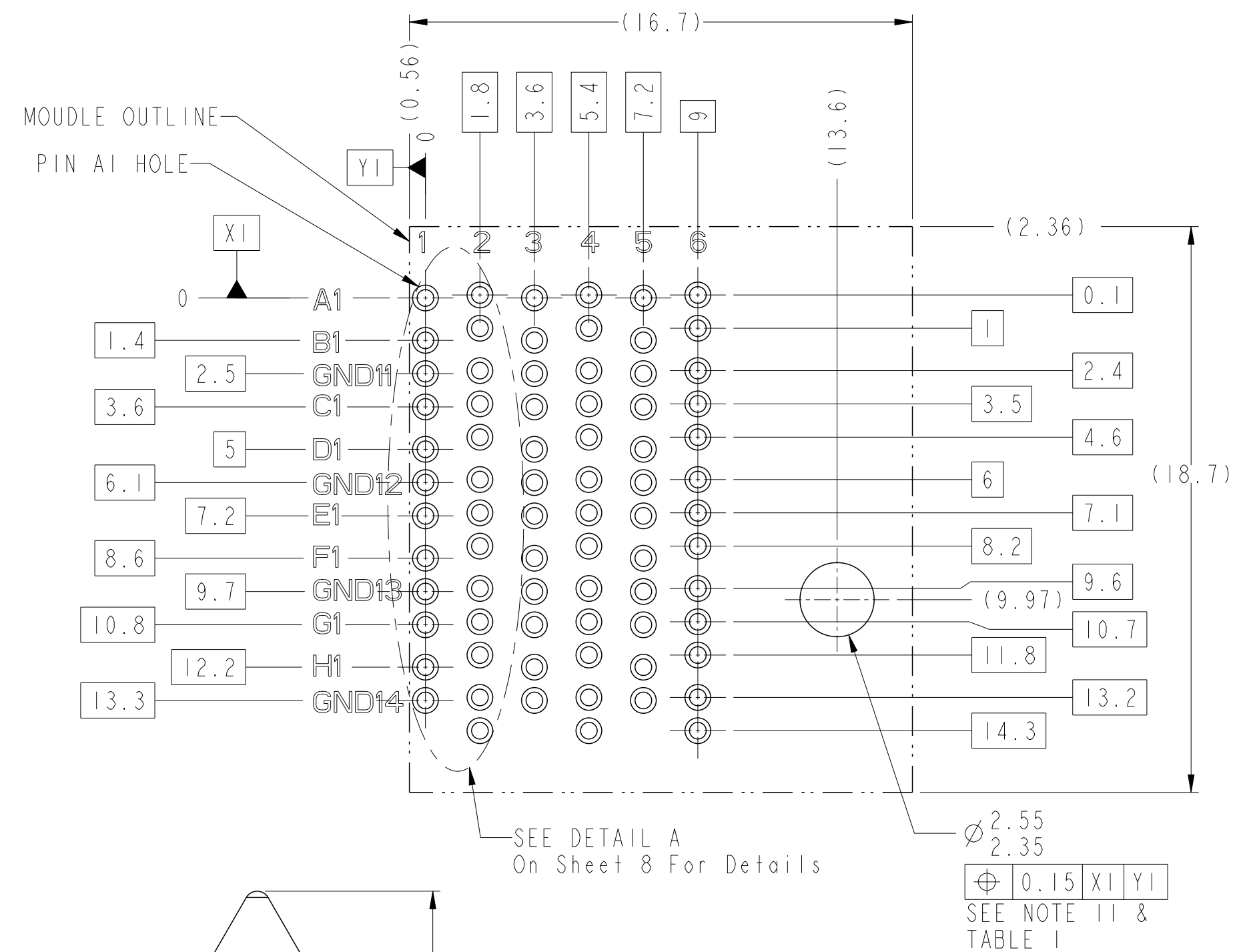
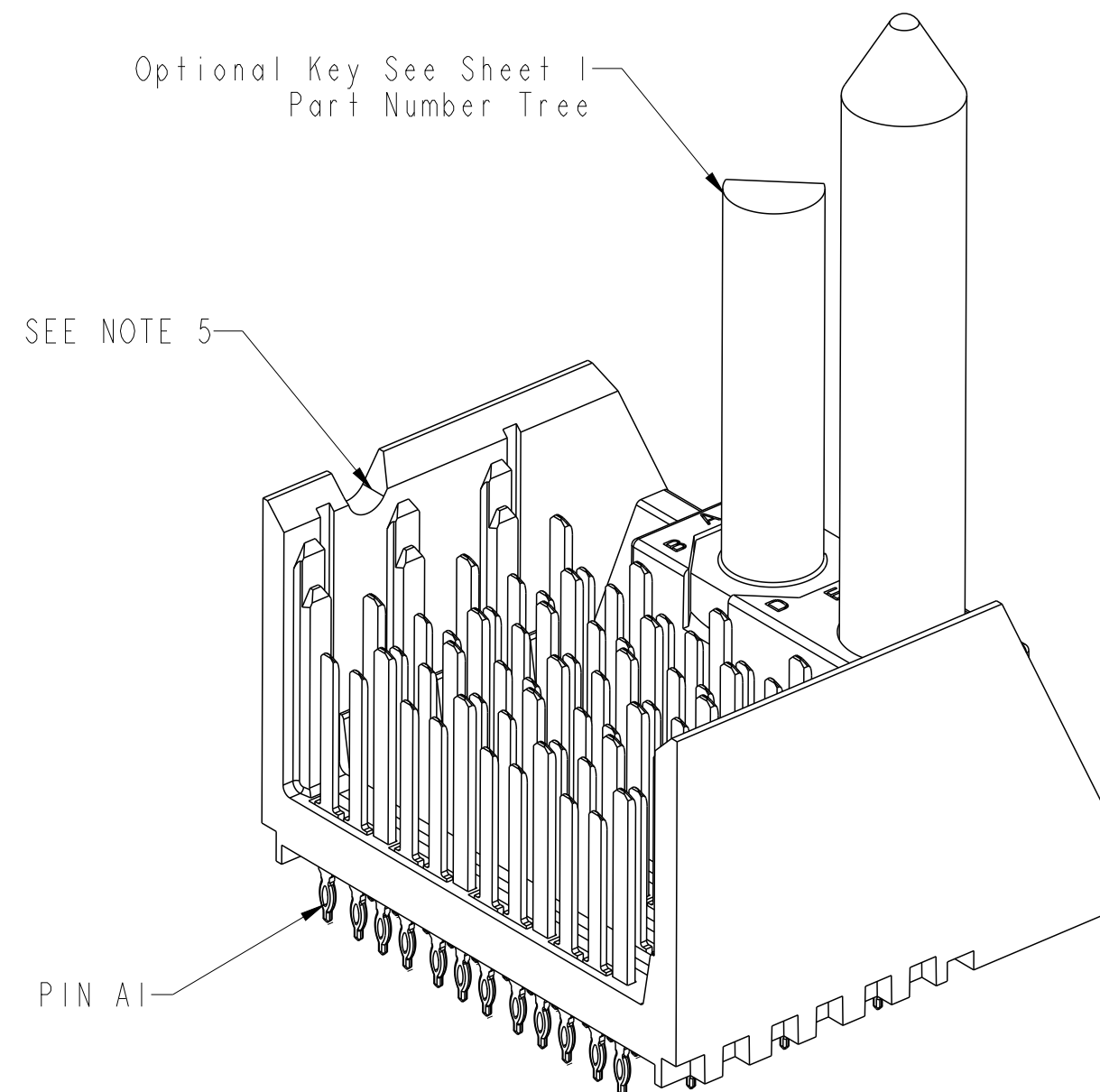
PDS: Rev :C

STATUS:Released

Printed: Mar 17, 2016



RIGHT POLARIZING/GUIDE MOUDLE



spec ref	-	dr	Yong-Keat Lim	2012/03/01	projection	mm	size	A2	scale	2:1
tolerance std	ISO 406 ISO 1101	eng	Sandar Soe	2016/03/08	chr	-	ecn no	ELX-S-17624-1	rel level	Released
surface	ISO 1302	appr	Chen-Hong Tan	2016/03/17	product family	XCEDE HD	rel level	Released	rev	C
TOLERANCES UNLESS OTHERWISE SPECIFIED		Amphenol FCI		MODULE ASSEMBLY, XCEDE HD		10120128		Vertical Header, 4 Pair 6 Column		cat. no.
linear		0.X ±0.3		0.XX ±0.10		0.XXX ±0.050		angular		0° ±2°
www.fci.com		Product - Customer Drw		sheet 7 of 8		PDS: Rev :C		STATUS:Released		Printed: Mar 17, 2016

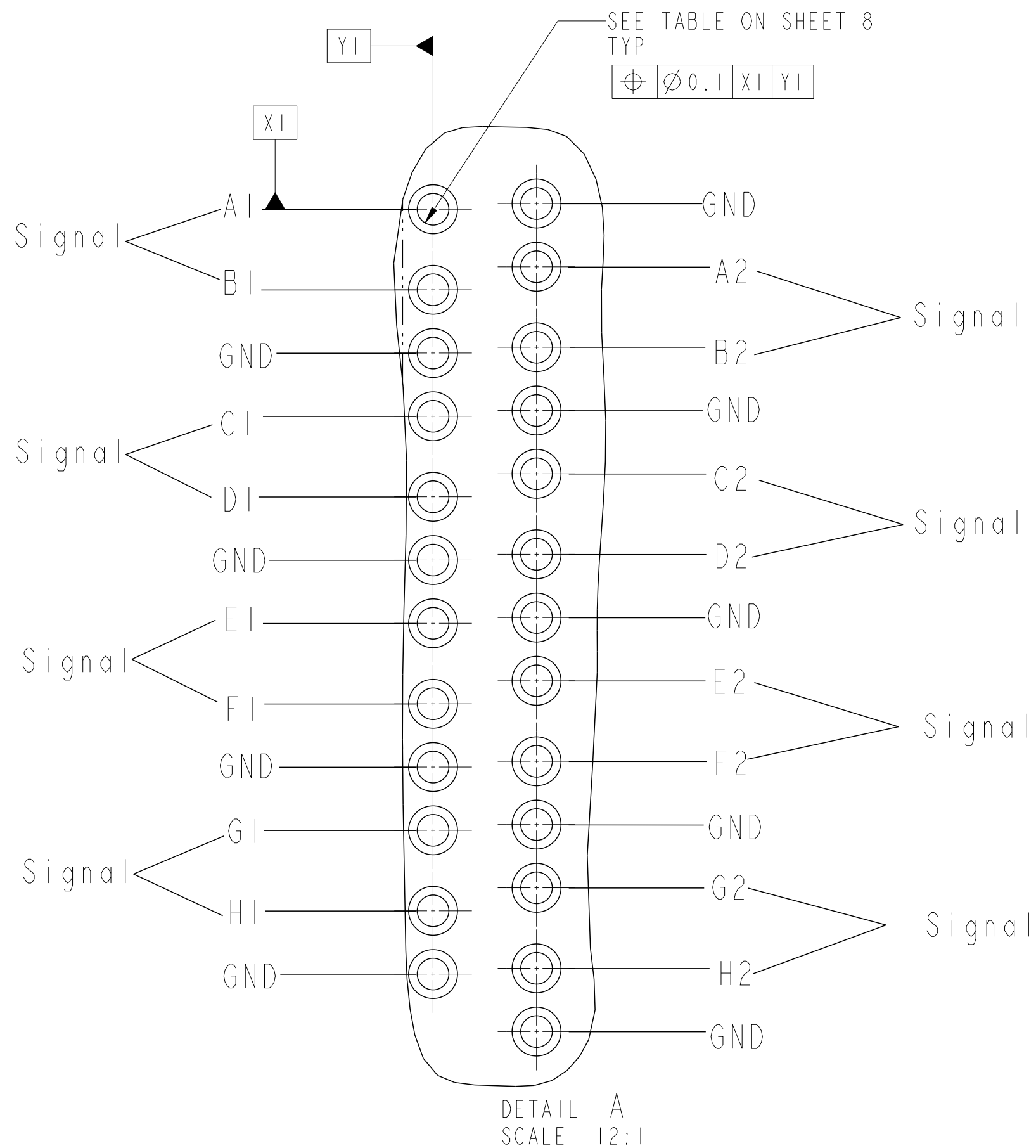


TABLE 3		
	COMPLIANT PIN DRILL $\phi 0.55$ [0.0217"]	COMPLIANT PIN DRILL $\phi 0.45$ [0.0177"]
PTH	$\phi 0.45 \pm 0.05$	$\phi 0.36 \pm 0.05$
DRILL	$\phi 0.55$ [0.0217"]	$\phi 0.45$ [0.0177"]
PAD	$\phi 0.85$	$\phi 0.75$

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 (10120128-X0C-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 $\triangle C$ 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	2012/03/01	projection	mm	size	A2	scale	2:1
tolerance std	ISO 406 ISO 1101	eng	Sandar Soe	2016/03/08	chr	-	ecn no	ELX-S-17624-1	rel level	Released
surface	ISO 1302	appr	Chen-Hong Tan	2016/03/17	product family	XCEDE HD	cat. no.	10120128	rev	C
TOLERANCES UNLESS OTHERWISE SPECIFIED		Amphenol FCI		MODULE ASSEMBLY, XCEDE HD		Vertical Header, 4 Pair 6 Column		Product - Customer Drw		sheet 8 of 8
linear	0.X ± 0.3 0.XX ± 0.10 0.XXX ± 0.050	angular	0° $\pm 2^\circ$	www.fci.com		cat. no.		Product - Customer Drw		sheet 8 of 8

Mouser Electronics

Authorized Distributor

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

FCI:

<u>10120128-10C-10DLF</u>	<u>10120128-V0C-50DLF</u>	<u>10120128-T0C-30DLF</u>	<u>10120128-Q0C-70DLF</u>	<u>10120128-J0C-30DLF</u>
<u>10120128-M0C-50DLF</u>	<u>10120128-E0C-60DLF</u>	<u>10120128-G0C-20DLF</u>	<u>10120128-U0C-40DLF</u>	<u>10120128-L0C-70DLF</u>
<u>10120128-G0C-10DLF</u>	<u>10120128-J0C-40DLF</u>	<u>10120128-D0C-30DLF</u>	<u>10120128-00C-20DLF</u>	<u>10120128-S0C-70DLF</u>
<u>10120128-H0C-40DLF</u>	<u>10120128-W0C-70DLF</u>	<u>10120128-10C-40DLF</u>	<u>10120128-P0C-60DLF</u>	<u>10120128-B0C-70DLF</u>
<u>10120128-F0C-50DLF</u>	<u>10120128-J0C-60DLF</u>	<u>10120128-R0C-50DLF</u>	<u>10120128-W0C-40DLF</u>	<u>10120128-Y0C-20DLF</u>
<u>10120128-F0C-10DLF</u>	<u>10120128-F0C-40DLF</u>	<u>10120128-L0C-60DLF</u>	<u>10120128-U0C-70DLF</u>	<u>10120128-R0C-10DLF</u>
<u>10120128-T0C-40DLF</u>	<u>10120128-V0C-30DLF</u>	<u>10120128-L0C-50DLF</u>	<u>10120128-W0C-60DLF</u>	<u>10120128-B0C-80DLF</u>
<u>10120128-G0C-60DLF</u>	<u>10120128-S0C-80DLF</u>	<u>10120128-V0C-10DLF</u>	<u>10120128-U0C-10DLF</u>	<u>10120128-L0C-30DLF</u>
<u>10120128-B0C-20DLF</u>	<u>10120128-00C-40DLF</u>	<u>10120128-Y0C-70DLF</u>	<u>10120128-Q0C-30DLF</u>	<u>10120128-P0C-50DLF</u>
<u>10120128-10C-70DLF</u>	<u>10120128-S0C-30DLF</u>	<u>10120128-H0C-10DLF</u>	<u>10120128-E0C-30DLF</u>	<u>10120128-S0C-40DLF</u>
<u>10120128-00C-70DLF</u>	<u>10120128-Y0C-80DLF</u>	<u>10120128-D0C-80DLF</u>	<u>10120128-G0C-50DLF</u>	<u>10120128-P0C-20DLF</u>
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<u>10120128-J0C-20DLF</u>	<u>10120128-F0C-20DLF</u>	<u>10120128-B0C-40DLF</u>	<u>10120128-00C-10DLF</u>	<u>10120128-F0C-30DLF</u>
<u>10120128-C0C-70DLF</u>	<u>10120128-G0C-30DLF</u>	<u>10120128-Y0C-60DLF</u>	<u>10120128-M0C-20DLF</u>	<u>10120128-H0C-50DLF</u>
<u>10120128-00C-50DLF</u>	<u>10120128-Q0C-40DLF</u>	<u>10120128-U0C-20DLF</u>	<u>10120128-10C-50DLF</u>	<u>10120128-B0C-10DLF</u>
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<u>10120128-S0C-20DLF</u>	<u>10120128-E0C-20DLF</u>	<u>10120128-E0C-50DLF</u>	<u>10120128-H0C-30DLF</u>	<u>10120128-A0C-30DLF</u>
<u>10120128-B0C-50DLF</u>	<u>10120128-U0C-50DLF</u>	<u>10120128-W0C-50DLF</u>	<u>10120128-M0C-40DLF</u>	<u>10120128-Q0C-</u>
<u>50DLF</u>	<u>10120128-Q0C-60DLF</u>	<u>10120128-U0C-60DLF</u>	<u>10120128-B0C-60DLF</u>	<u>10120128-P0C-10DLF</u>
<u>10120128-00C-</u>				
<u>60DLF</u>				