

8

7

6

5

4

3

DRW NO.
C-923-400E-500

SH
1

REV
L

ZONE	REV	ECN	DESCRIPTION	BY	DATE	APPROVED
SHT1, C3-C2	J	BW AG-AQPATN.VER01	ADDED PLATING CODE "T"	HCL-SD	09/20/2017	B.W ANG
SHT1.A8	K	BW AG-17121301	UPDATED NOTE 7	HCL-SA	12/15/2017	B.W ANG
SHT6.A5 & SHT7, A5 SHT1 B8	L	BW AG-18022207	NOTCH DESIGN UPDATED FOR RIGHT WALL & TWO WALL HOUSING TB-2235 WAS TB-2308 IN NOTE 1	HCL-SH	02/26/2018	B.W ANG

NOTE: ONLY THREE MOST RECENT RELEASED REVISIONS DISPLAYED.

9 2 3 - 4 X 0 E - X X X

XCede HD BACKPLANE MODULE MALE STANDARD LOAD

4 PAIR

8-POSITION

LETTER									
LEFT POLARIZING GUIDANCE (SEE SHEET 3)	J (NO KEY)	A	B	C	D	E	F	G	H
RIGHT POLARIZING GUIDANCE (SEE SHEET 4)	Y (NO KEY)	P	Q	R	S	T	U	V	W
OPEN (SEE SHEET 2)	O (ZERO)								
LEFT WALL (SEE SHEET 5)	L								
RIGHT WALL (SEE SHEET 6)	M								
TWO WALL (SEE SHEET 7)	1								

NUMBER	PIN STYLE, HEIGHT
0	GUIDE PIN MACHINED, 28.5mm / OPEN MODULE

NUMBER	SIGNAL & LG. GROUND WIPE LENGTH, COMPLIANT PIN SIZE
1	2 mm WIPE SIGNAL, 4 mm WIPE LG GND, Ø.0217" DRILL
2	3 mm WIPE SIGNAL, 4 mm WIPE LG GND, Ø.0217" DRILL
3	2 mm WIPE SIGNAL, 4 mm WIPE LG GND, Ø.0177" DRILL
4	3 mm WIPE SIGNAL, 4 mm WIPE LG GND, Ø.0177" DRILL
5	2 mm WIPE SIGNAL, 3 mm WIPE LG GND, Ø.0217" DRILL
6	3 mm WIPE SIGNAL, 3 mm WIPE LG GND, Ø.0217" DRILL
7	2 mm WIPE SIGNAL, 3 mm WIPE LG GND, Ø.0177" DRILL
8	3 mm WIPE SIGNAL, 3 mm WIPE LG GND, Ø.0177" DRILL
C	2 mm WIPE SIGNAL, 2 mm WIPE LG GND, Ø.0217" DRILL
D	2 mm WIPE SIGNAL, 2 mm WIPE LG GND, Ø.0177" DRILL

LETTER	PLATING
B	NI SULFAMATE, STANDARD GOLD, LEADED
C	NI SULFAMATE, HIGH GOLD, LEADED
D	NI SULFAMATE, STANDARD GOLD, LEADFREE
E	NI SULFAMATE, HIGH GOLD, LEADFREE
F	NANO NI, STANDARD GOLD, LEADED
G	NANO NI, HIGH GOLD, LEADED
H	NANO NI, STANDARD GOLD, LEADFREE
J	NANO NI, HIGH GOLD, LEADFREE
P	PD-NI, STANDARD GOLD, LEADFREE
T	PD-NI, GOLD FLASH, LEADFREE

SEE SHEET 2

SEE SHEET 3

SEE SHEET 4

SEE SHEET 5

SEE SHEET 6

SEE SHEET 7

ISOMETRIC VIEW
SCALE 2/1

NOTES:

1. REFER TO TB-2235 FOR XCede HD PRODUCT SPECIFICATIONS.

2. NOTCH DESIGNATES "ROW A" SIDE OF SHROUD. NOTCH FEATURE ON OPPOSITE SIDE FROM PART MARKING.

3. SEE TB-2325 FOR PART MARKING REQUIREMENTS.

4. PLATING THICKNESS OF SIGNAL CONTACT AND GROUND CONTACT IS DETERMINED BY PLATING CODE. SEE PART NUMBER TREE SHEET 1.

5. REPAIR PROCEDURE FOR MODULE. SEE TB-2245.

6. SEE TB-2237 FOR ROUTING GUIDELINES & PTH REQ'S.

7. SEE DOC "C-190-0009-000" FOR TOOLING KEEPOUT ZONES.

8. BACKPLANE DATUM REFERENCE.

9. DIMENSIONS APPLY FOR BOTH COMPLIANT PIN SIZES.

10. OPTIONAL HOLE/MOUNTING SCREW LOCATION FOR GROUNDED PIN OR ADDITIONAL GUIDE PIN SUPPORT. SEE DRAWING C-914-4010-000 FOR OPTIONAL HOLE DETAILS. ONLY APPLIES FOR MACHINED GUIDE PIN APPLICATIONS.

INTERPRET PER ASME Y14.5M

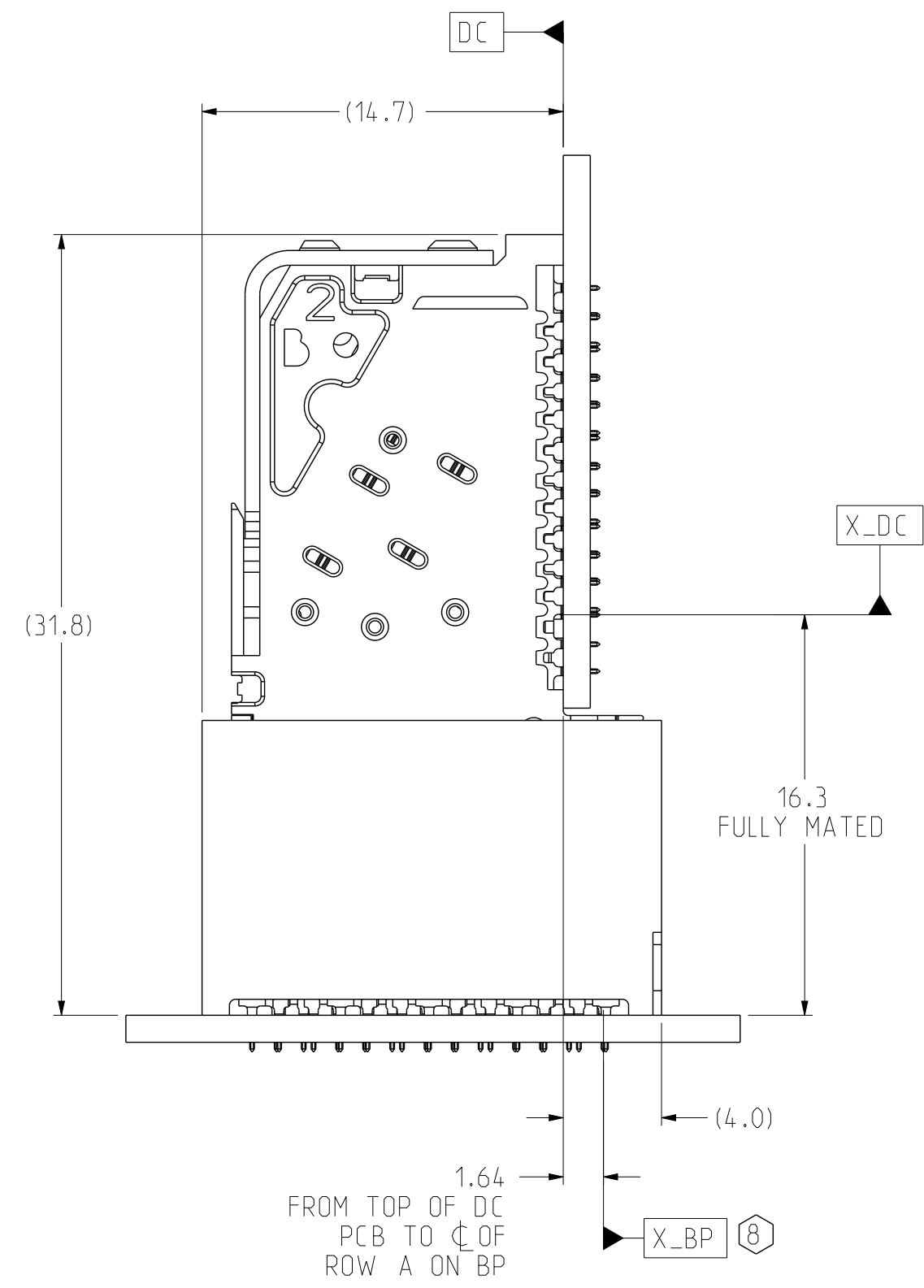
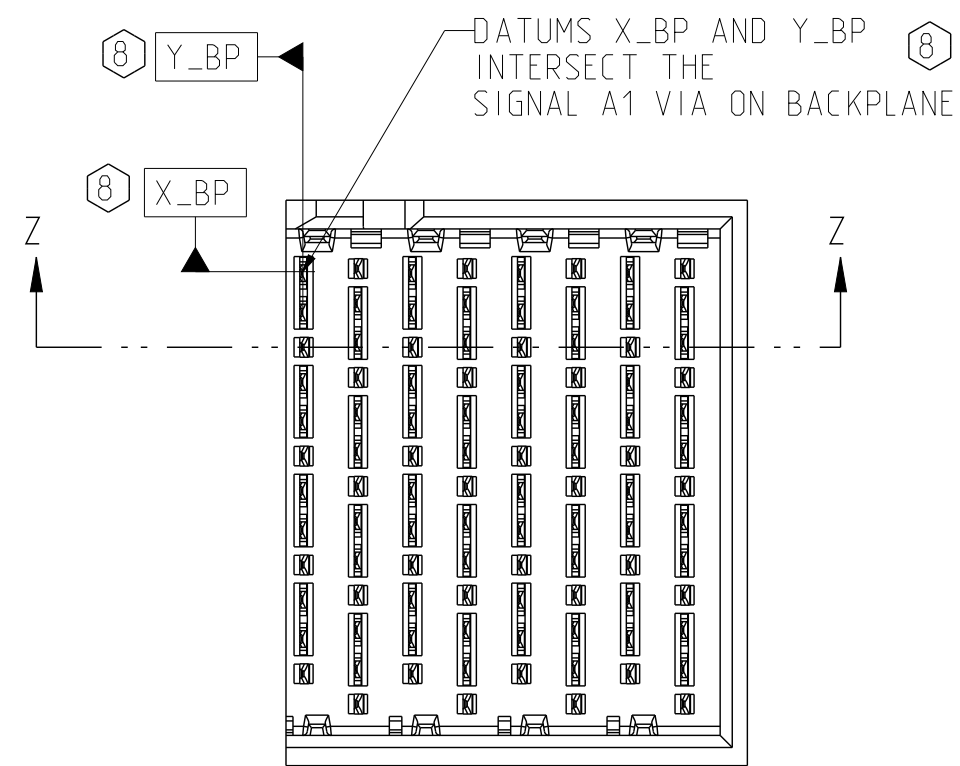
CODE IDENT 31413

CUSTOMER USE
DRAWING

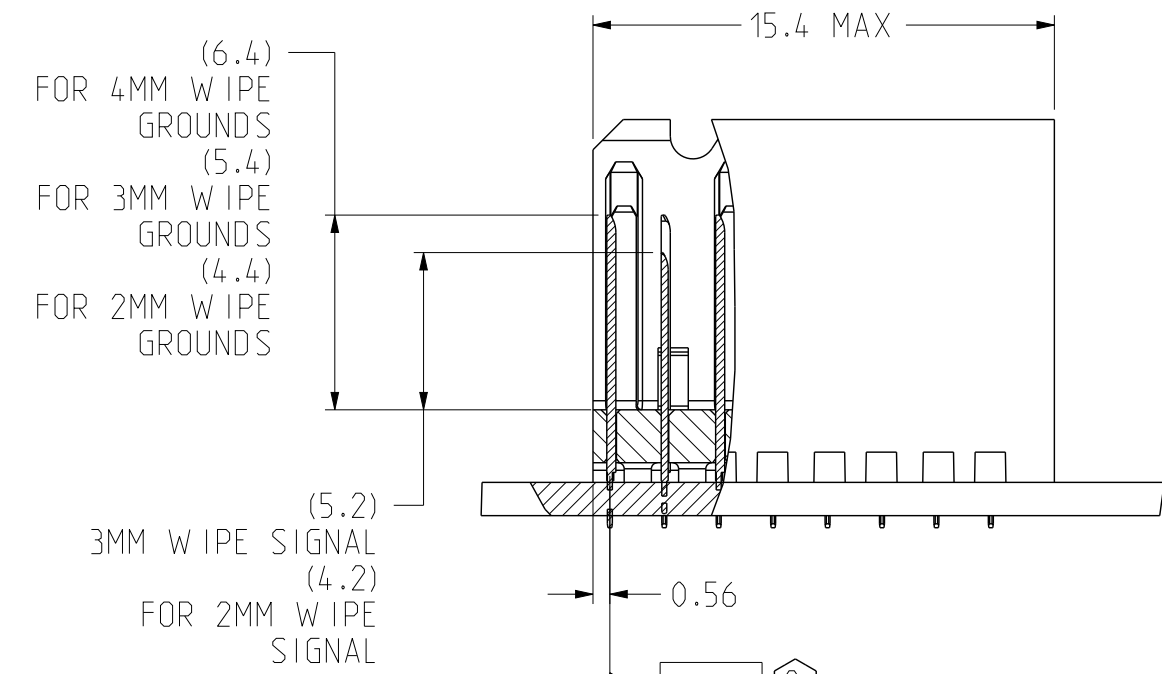
TOLERANCES		DESIGN 02/19/2010 T.DO	Amphenol TCS A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03062 603.879.3000	
0.0	±0.25	DRAWN 02/19/2010 HCL-RK		
0.00	±0.13	CHK 02/19/2010 T.DO		
0.000	± -	APVD 02/19/2010 T.DO		
ANGLES	± 3°			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD			PART NO. SEE PN TREE SHEET 1	REV N/A
			DRAWING NO. C-923-400E-500	REV L
			ASSEM C923-400E-500 DRAWING C923-400E-500	1.3 A.14
SIZE D	SCALE 1/1	SHEET 1 OF 8		

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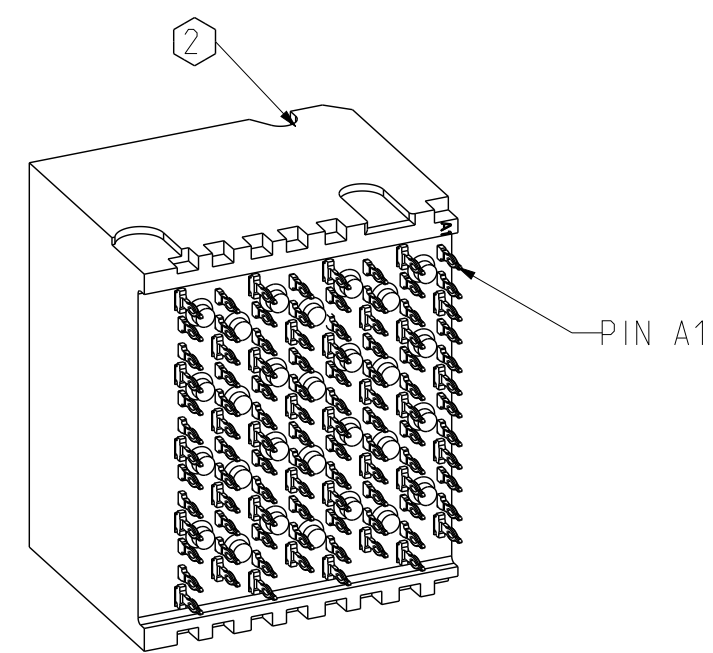
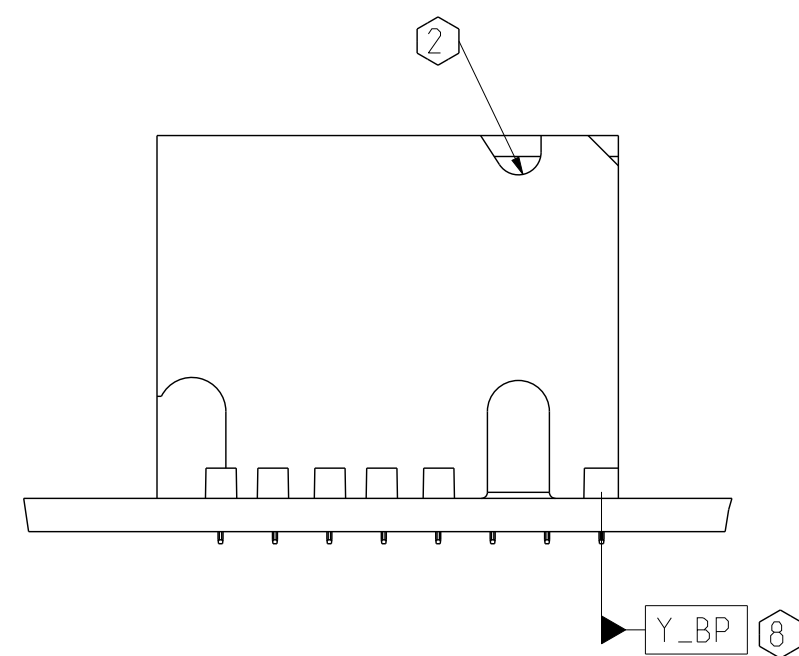
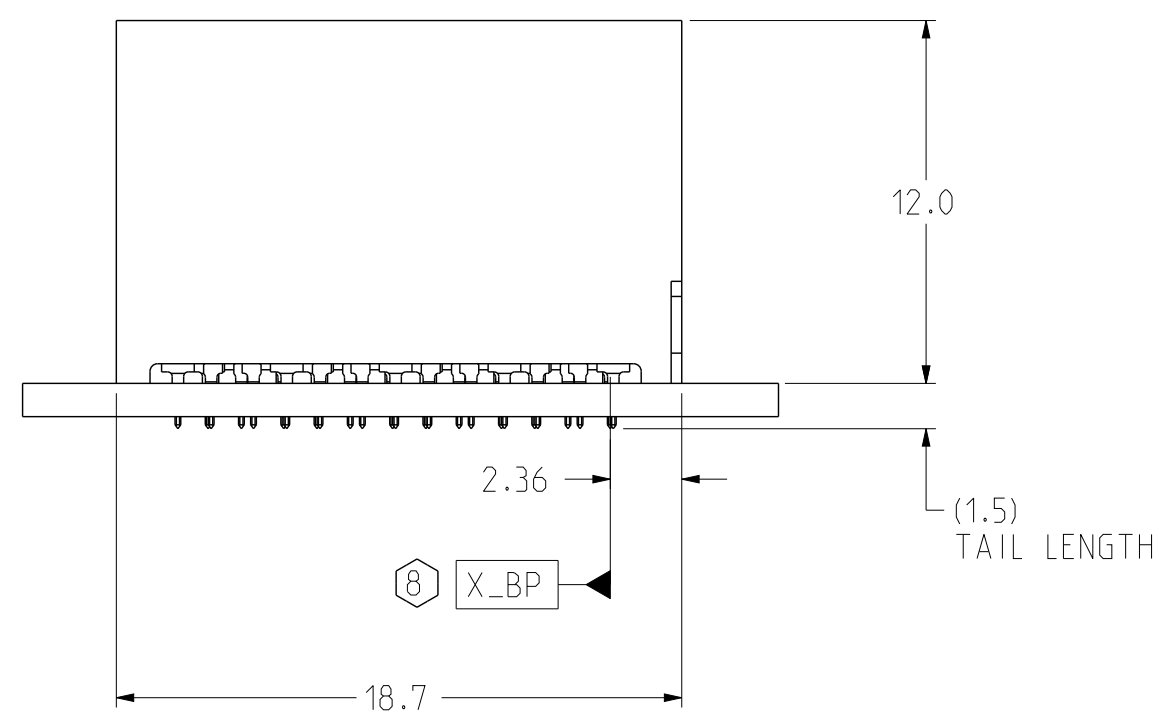
				DRW. NO. C-923-400E-500		SH 6	REV L
ZONE	REV	ECN	DESCRIPTION	BY	DATE	APPROVED	
			SEE SHEET 1				



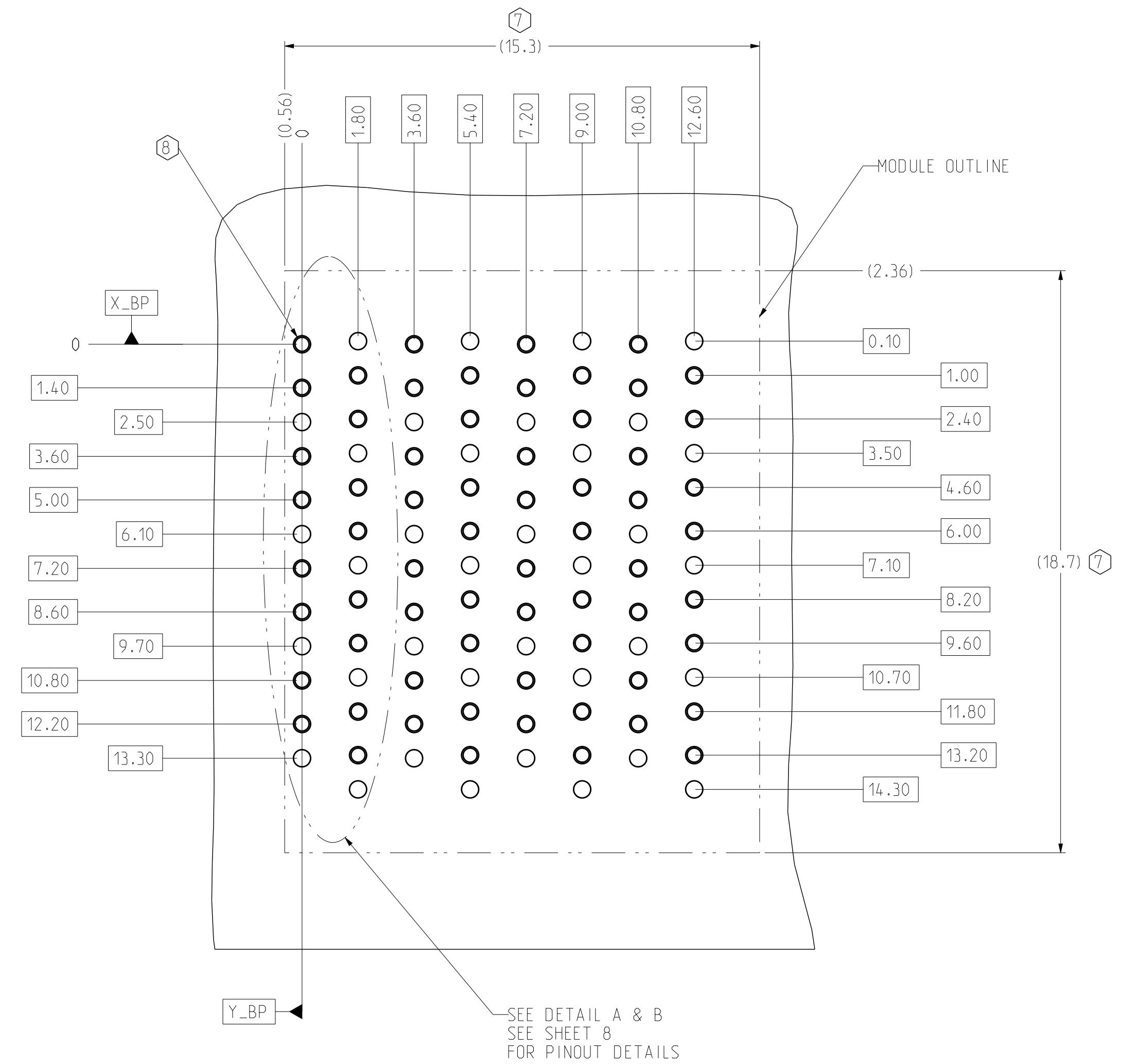
CONNECTOR REFERENCE
SCALE 4/1



SECTION Z-Z



ISOMETRIC VIEW
SCALE 3/1



BP HOLE PATTERN
COMPONENT SIDE
SCALE 8/1

RIGHT WALL BACKPLANE FOOTPRINT

TOLERANCES		DESIGN 02/19/2010 T.DO		Amphenol TCS A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03062 603.879.3000	
0.0	±0.25	DRAWN 02/19/2010 HCL-RK		TITLE BACKPLANE MODULES, VERTICAL MALE HEADER Xcede HD, 4 PAIR 8 POSITION	
0.00	±0.13	CHK 02/19/2010 T.DO			
0.000	± -	APVD 02/19/2010 T.DO			
ANGLES	± 3°	T.DO		PART NO. SEE PN TREE SHEET 1	REV N/A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD				DRAWING NO. C-923-400E-500	REV L
CUSTOMER USE DRAWING				ASSEM C923-400E-500 DRAWING C923-400E-500 1.3 A.14	
				SIZE D SCALE 1/1 SHEET 6 OF 8	

TOLERANCES		DESIGN 02/19/2010 T.DO
0.0	±0.25	DRAWN 02/19/2010 HCL-RK
0.00	±0.13	
0.000	± -	CHK 02/19/2010 T.DO
ANGLES	± 3°	APVD 02/19/2010 T.DO

UNLESS OTHERWISE SPECIFIED DIMENSIONS
ARE IN MM. DECIMAL MARKER IS A PERIOD

CUSTOMER USE
DRAWING

INTERPRET PER ASME Y14.5M

CODE IDENT 31413

