

8

7

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DRW NO.
C-926-401J-500

SH
1

REV
C

ZONE	REV	ECN	DESCRIPTION	BY	DATE	APPROVED
ALL	A	BW AG-A2FBGC.VER01	NEW RELEASE	HCL-NB	10/13/2015	B.W ANG
	B	DC0Y-A8QN9P.VER01	UPDATED PART MARKING REQUIREMENTS	HCL-SD	05/10/2016	D.COVEY
SHT1 A8	C	JXUU-18013101	NOTE 7 UPDATED BY ADDING C-190-0009-000. UPDATED CONNECTOR MAXIMUM OVERALL DIMENSION.	HCL-SH	02/19/2018	J.XU

9 2 6 - 4 X 1 J - X X X

XCede HD PLUS BACKPLANE MODULE MALE STANDARD LOAD

4 PAIR

4-POSITION

LETTER	PLATING
D	NI SULFAMATE, STANDARD GOLD, LEADFREE
E	NI SULFAMATE, HIGH GOLD, LEADFREE
H	NANO NI, STANDARD GOLD, LEADFREE
J	NANO NI, HIGH GOLD, LEADFREE

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

	WALL THICKNESS / SHIELD OPTION
1	THICK WALL, W/O SHIELD

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								

NOTES:

1. REFER TO TB-2308 FOR XCede HD PLUS 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 REQUIREMENTS.

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.

11. SURFACE TRACES IN MODULE OUTLINE NOT RECOMMENDED.

SEE SHEET 2

SEE SHEET 3

SEE SHEET 4

SEE SHEET 5

SEE SHEET 6

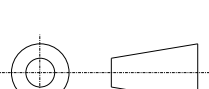
SEE SHEET 7

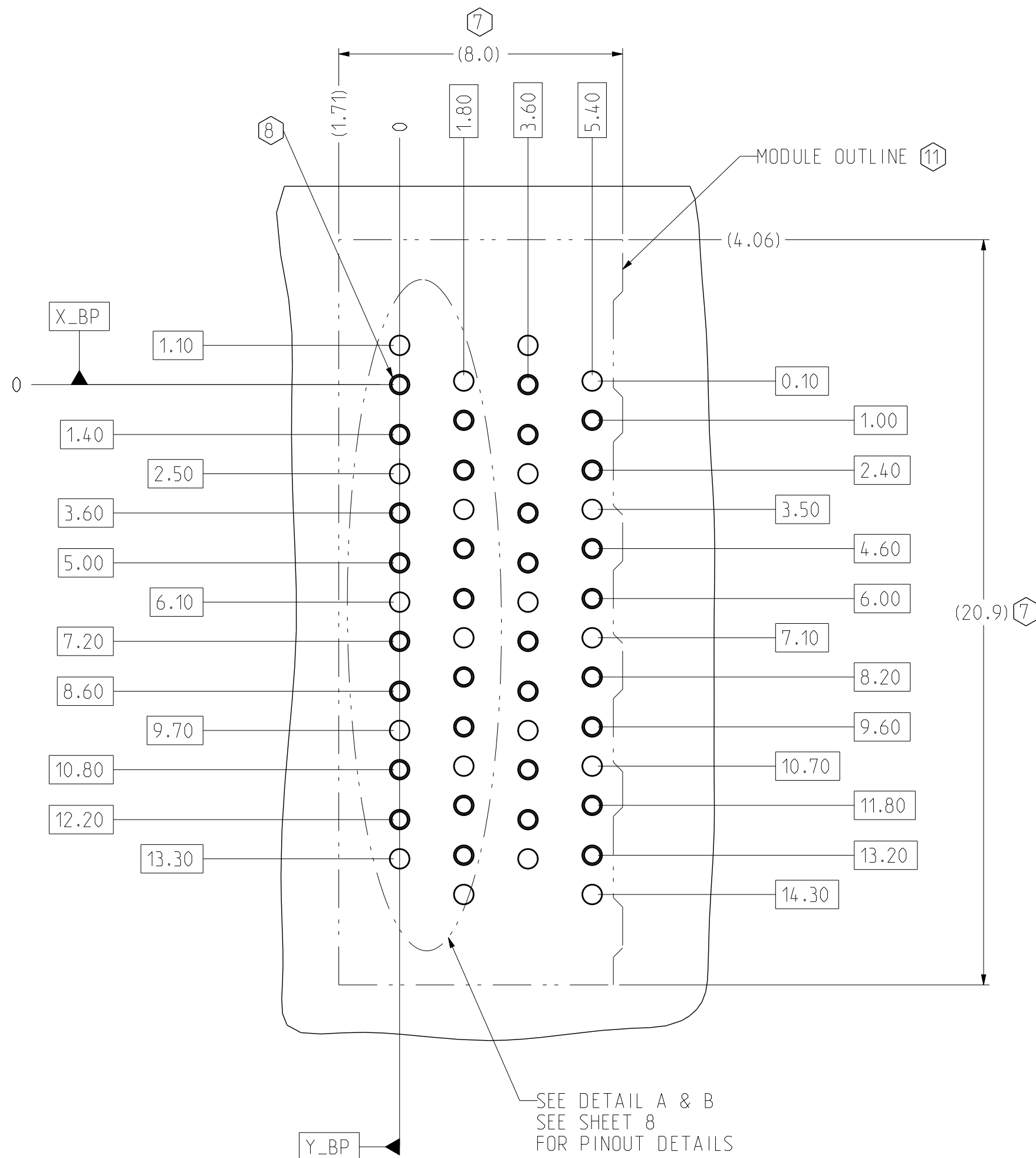
ISOMETRIC VIEW
SCALE 2/1

TOLERANCES	DESIGN 12/31/2014 M.HANRAHAN	Amphenol TCS A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03062 603.879.3000	
0.0 ±0.25	DRAWN 12/31/2014 HCL-MR		
0.00 ±0.13	CHK 12/31/2014 M.HANRAHAN		
0.000 ± -	APVD 12/31/2014 M.HANRAHAN		
ANGLES ± 3°			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD		PART NO. SEE PN TREE SHEET 1	REV N/A
CUSTOMER USE DRAWING		DRAWING NO. C-926-401J-500	REV C
		ASSEM C926-401J-500.XG 0.1 DRAWING C926-401J-500.XG 0.7	
		SIZE D	SCALE 1/1

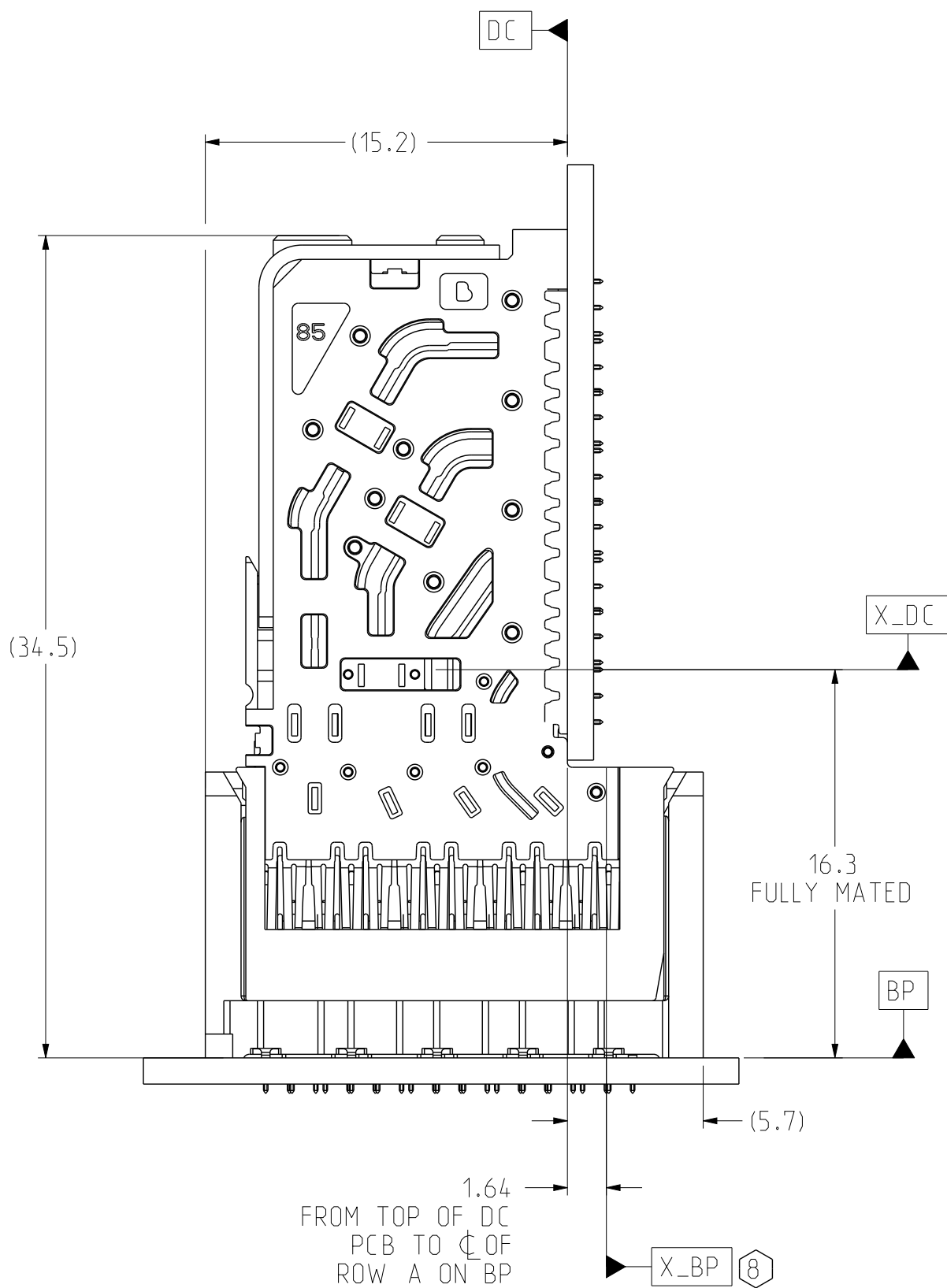
ZONE		REV	ECN	DESCRIPTION	BY	DATE	APPROVED
				SEE SHEET 1			

DRW NO.	SH	REV
C-926-401J-500	5	C

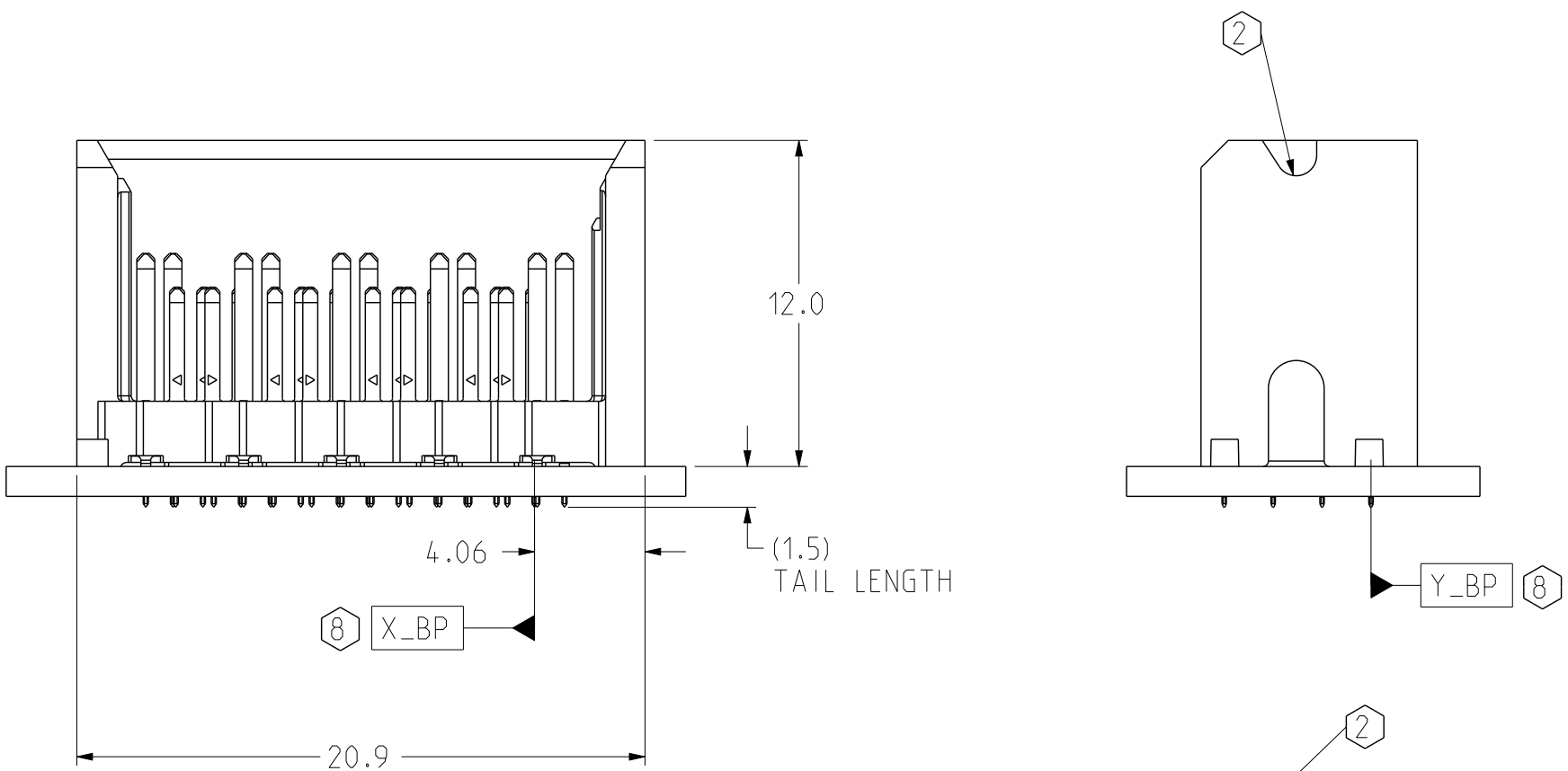
TOLERANCES		DESIGN 12/31/2014 M.HANRAHAN		Amphenol TCS A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03062 603.879.3000	
0.0	±0.25	DRAWN 12/31/2014 HCL-MR			
0.00	±0.13	CHK 12/31/2014 M.HANRAHAN			
0.000	± -	APVD 12/31/2014 M.HANRAHAN			
ANGLES	± 3°				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD				TITLE BACKPLANE MODULES, VERTICAL MALE HEADER XCede HD PLUS, 4 PAIR 4 POS. THICK WALL WITH EXTRA GROUND	
 INTERPRET PER ASME Y14.5M		PART NO. SEE PN TREE SHEET 1		REV N/A	
		DRAWING NO. C-926-401J-500		REV C	
		ASSEM C926-401J-500.XG_ DRAWING C926-401J-500.XG_		0.1 0.7	
CUSTOMER USE DRAWING		SIZE D		SCALE 1/1	
CODE IDENT 31413				SHEET 5 OF 9	



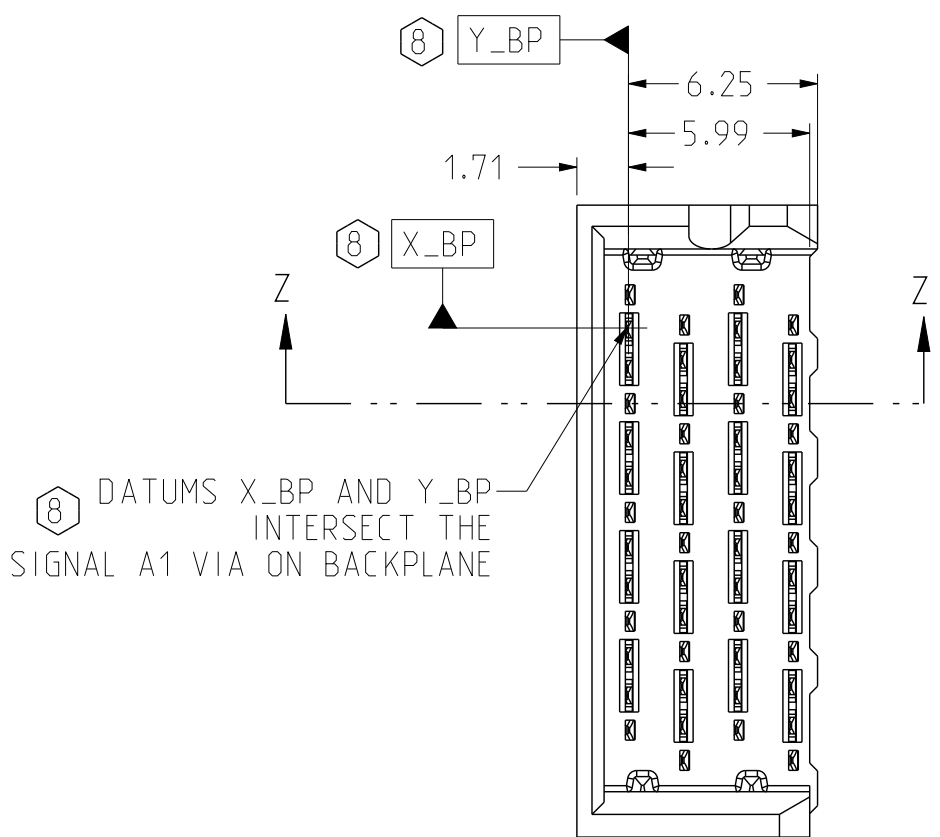
LEFT WALL BACKPLANE FOOTPRINT



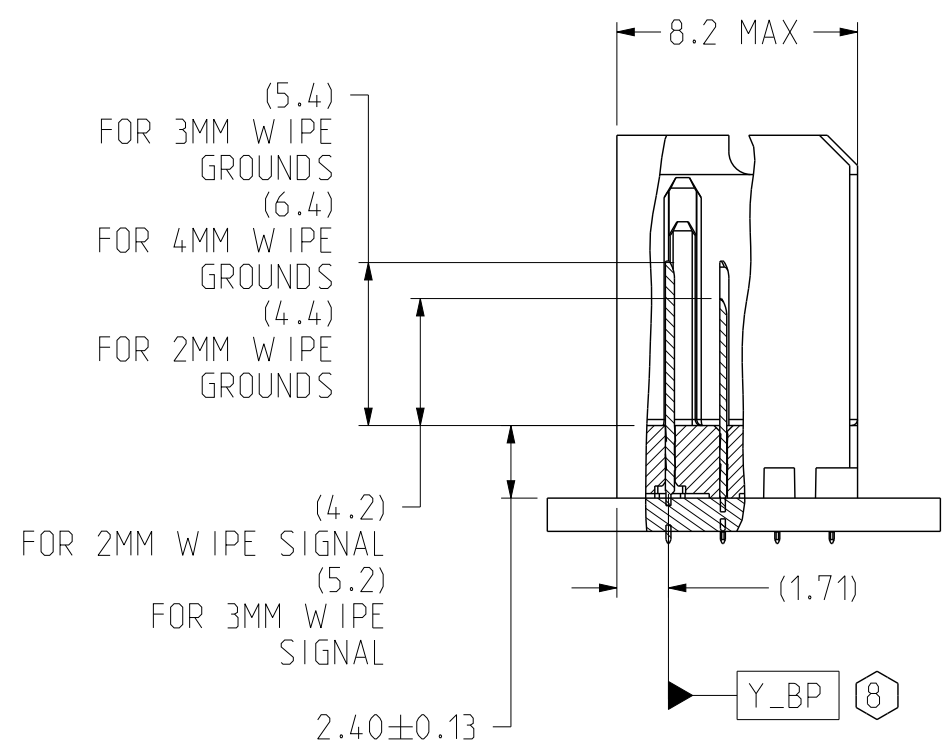
CONNECTOR REFERENCE
SCALE 4/1



ISOMETRIC VIEW
SCALE 3/1



LEFT WALL BACKPLANE MODULE DIMENSION



SECTION Z-Z

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C-926-401J-500

SH

8

REV

C

ZONE

REV

ECN

DESCRIPTION

BY

DATE

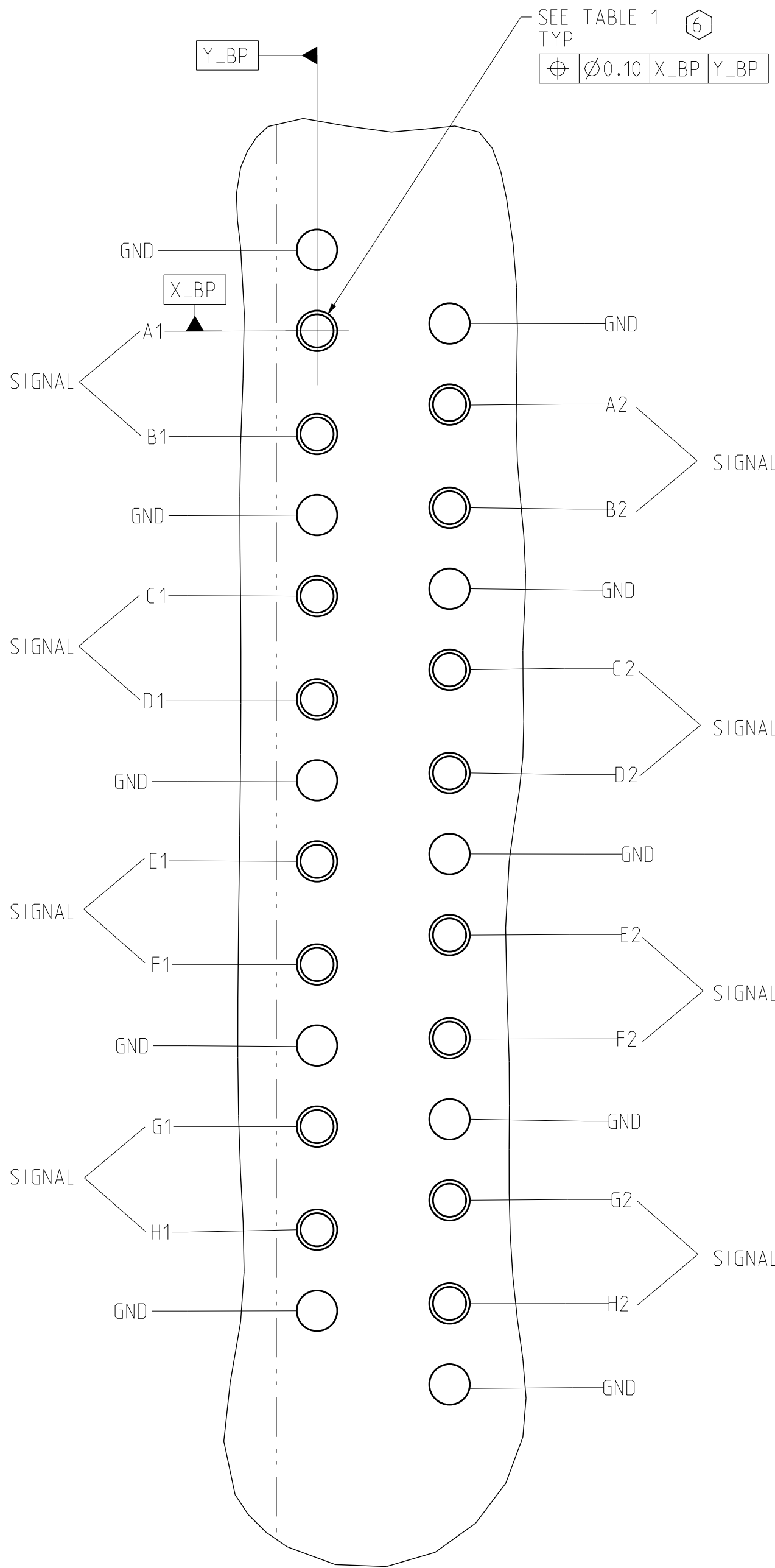
APPROVED

SEE SHEET 1

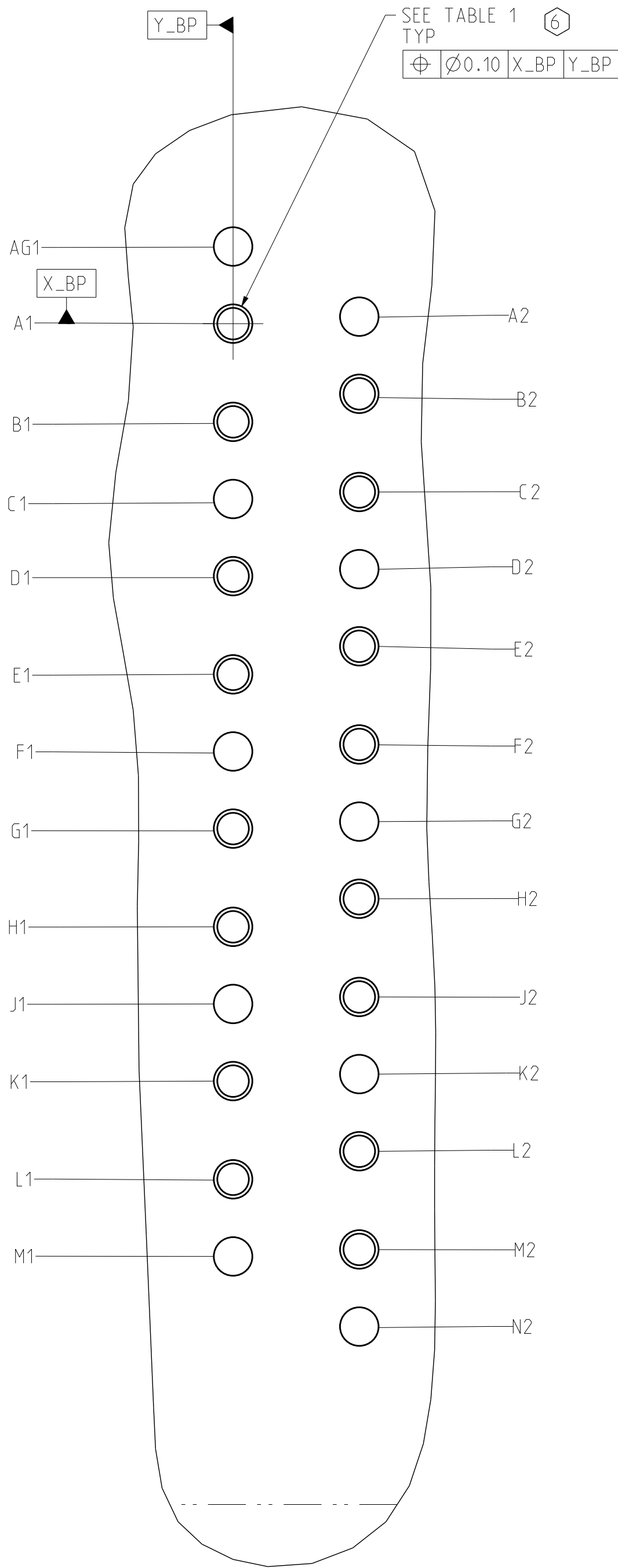
TABLE 1



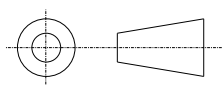
	COMPLIANT PIN DRILL Ø.0217"	COMPLIANT PIN DRILL Ø.0177"
PTH	Ø0.45±0.05	Ø0.36±0.05
DRILL	Ø0.55 [.0217"]	Ø0.45 [.0177"]
PAD	Ø0.85	Ø0.75



DETAIL A
HSD PINOUTS
SCALE 16/1



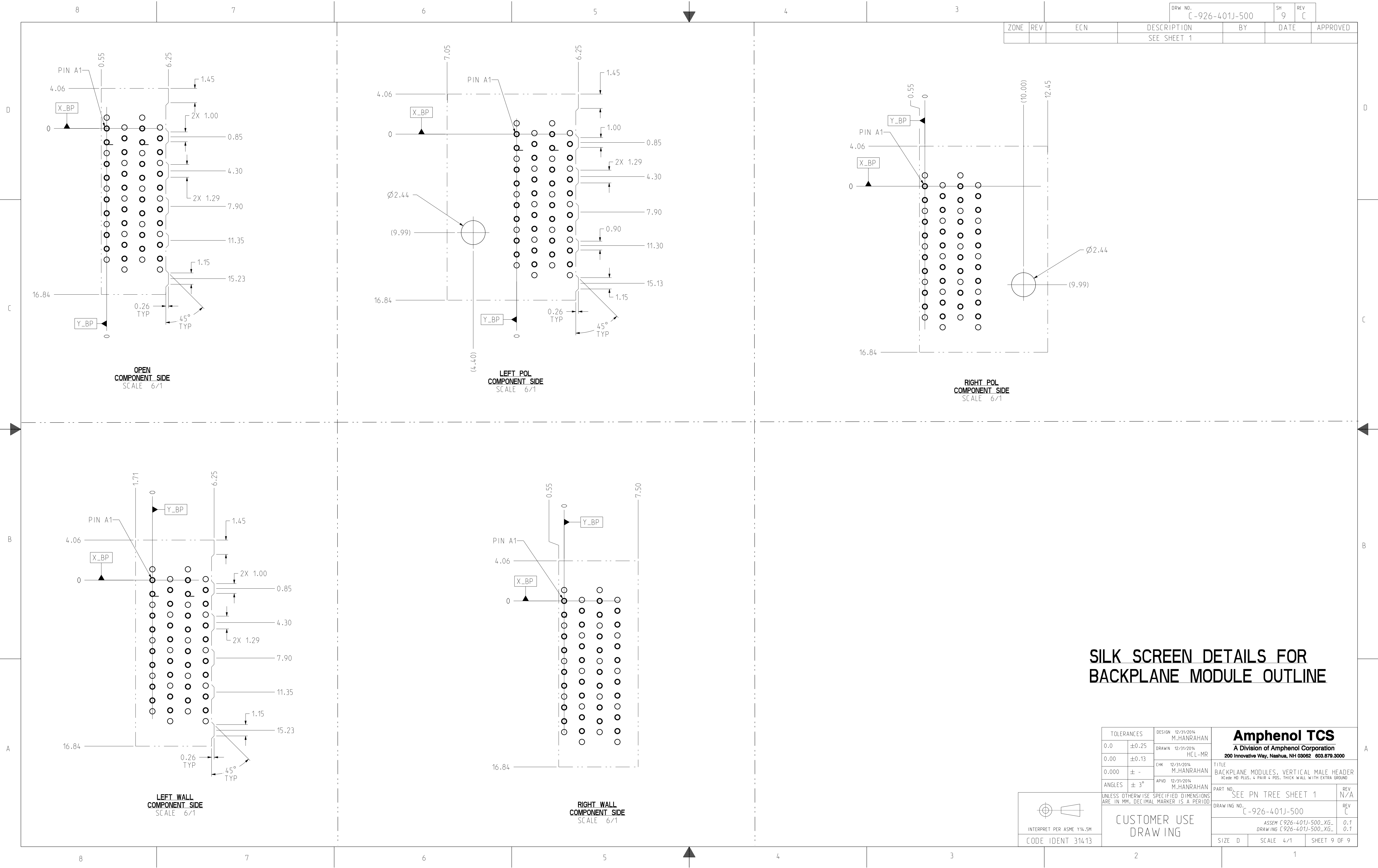
DETAIL B
LC PINOUTS
SCALE 16/1



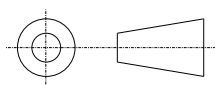
INTERPRET PER ASME Y14.5M

CODE IDENT 31413

TOLERANCES		DESIGN 12/31/2014 M.HANRAHAN	Amphenol TCS A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03062 603.879.3000		
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0.00	±0.13	CHK 12/31/2014 M.HANRAHAN			
0.000	± -	APVD 12/31/2014 M.HANRAHAN			
ANGLES	± 3°				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD			PART NO. SEE PN TREE SHEET 1	REV N/A	
CUSTOMER USE DRAWING			DRAWING NO. C-926-401J-500	REV C	
			ASSEM C926-401J-500.XG.		0.3
			DRAWING C926-401J-500.XG.		0.7
			SIZE D	SCALE 1/1	SHEET 8 OF 9



SILK SCREEN DETAILS FOR
BACKPLANE MODULE OUTLINE

 INTERPRET PER ASME Y14.5M CODE IDENT 31413	TOLERANCES		DESIGN 12/31/2014 M.HANRAHAN	Amphenol TCS A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03062 603.879.3000	
	0.0	±0.25	DRAWN 12/31/2014 HCL-MR		
	0.00	±0.13	CHK 12/31/2014 M.HANRAHAN		
	0.000	± -	APVD 12/31/2014 M.HANRAHAN		
	ANGLES ± 3°				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD			PART NO. SEE PN TREE SHEET 1		REV N/A
CUSTOMER USE DRAWING			DRAWING NO. C-926-401J-500		REV C
			ASSEM C926-401J-500.XG_		0.1
			DRAWING C926-401J-500.XG_		0.1
			SIZE D	SCALE 4/1	SHEET 9 OF 9