

ZONE	REV	ECN	DESCRIPTION	BY	DATE	APPROVED
ALL	A	BW AG-A2FBGC.VER01	NEW RELEASE	HCL-NB	10/13/2015	B.WANG
	B	DCOY-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

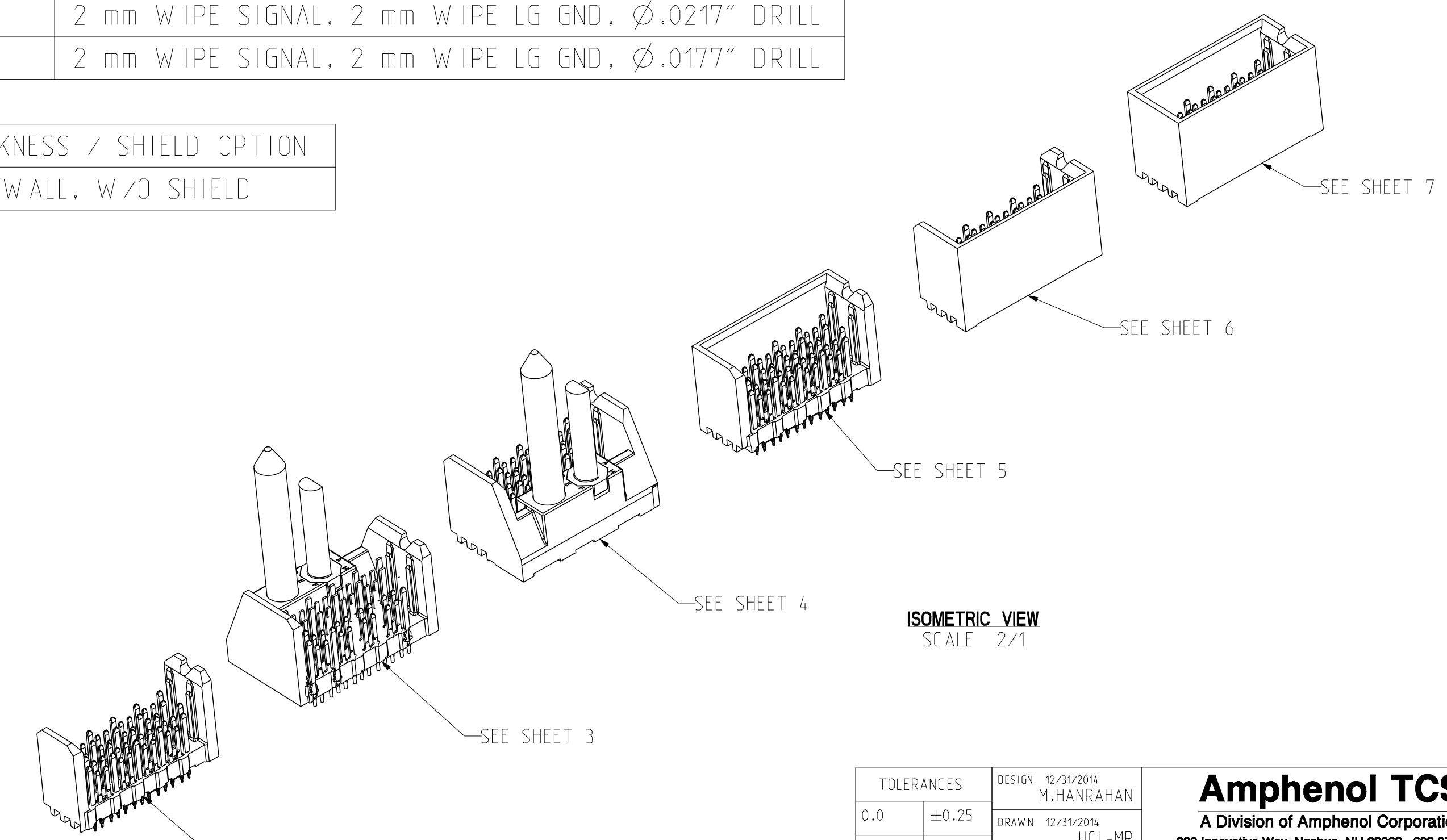
LETTER	PLATING
D	NI SULFAMATE, STANDARD GOLD, LEADFREE
E	NI SULFAMATE, HIGH GOLD, LEADFREE
H	NANO NI, STANDARD GOLD, LEADFREE
J	NANO NI, HIGH GOLD, LEADFREE

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, ϕ .0217" DRILL
2	3 mm WIPE SIGNAL, 4 mm WIPE LG GND, ϕ .0217" DRILL
3	2 mm WIPE SIGNAL, 4 mm WIPE LG GND, ϕ .0177" DRILL
4	3 mm WIPE SIGNAL, 4 mm WIPE LG GND, ϕ .0177" DRILL
5	2 mm WIPE SIGNAL, 3 mm WIPE LG GND, ϕ .0217" DRILL
6	3 mm WIPE SIGNAL, 3 mm WIPE LG GND, ϕ .0217" DRILL
7	2 mm WIPE SIGNAL, 3 mm WIPE LG GND, ϕ .0177" DRILL
8	3 mm WIPE SIGNAL, 3 mm WIPE LG GND, ϕ .0177" DRILL
C	2 mm WIPE SIGNAL, 2 mm WIPE LG GND, ϕ .0217" DRILL
D	2 mm WIPE SIGNAL, 2 mm WIPE LG GND, ϕ .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								

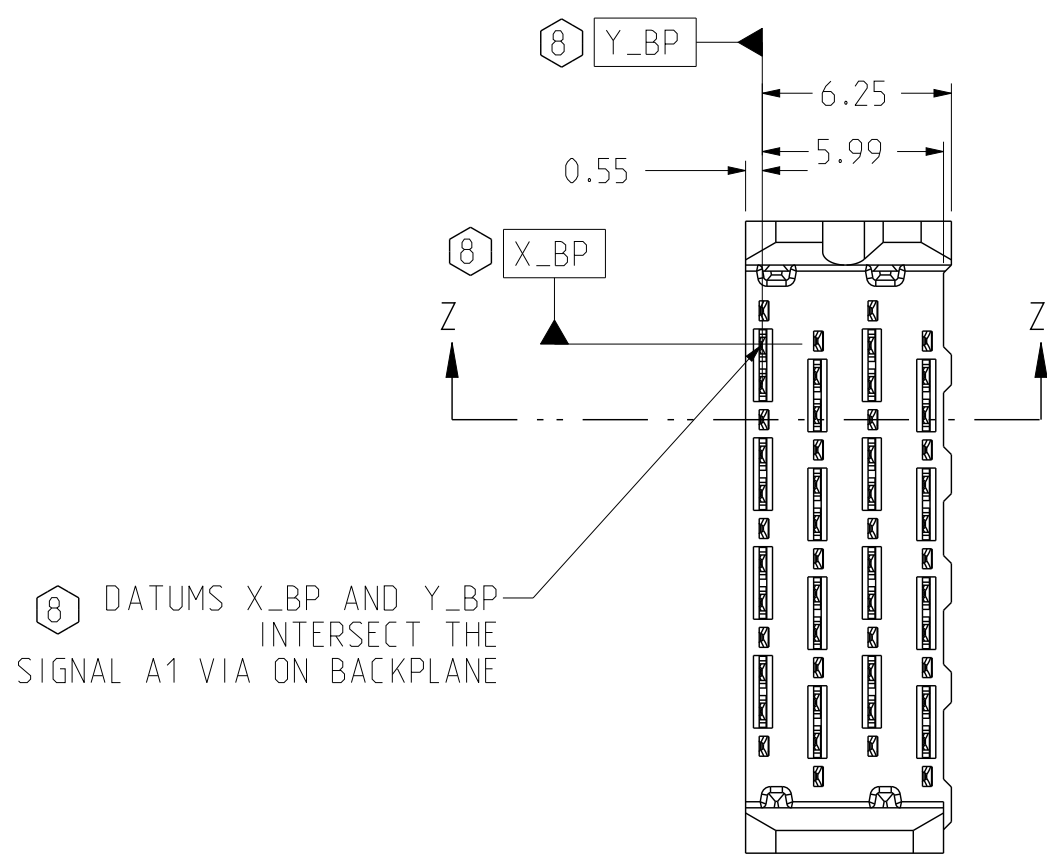


ISOMETRIC VIEW
SCALE 2/1

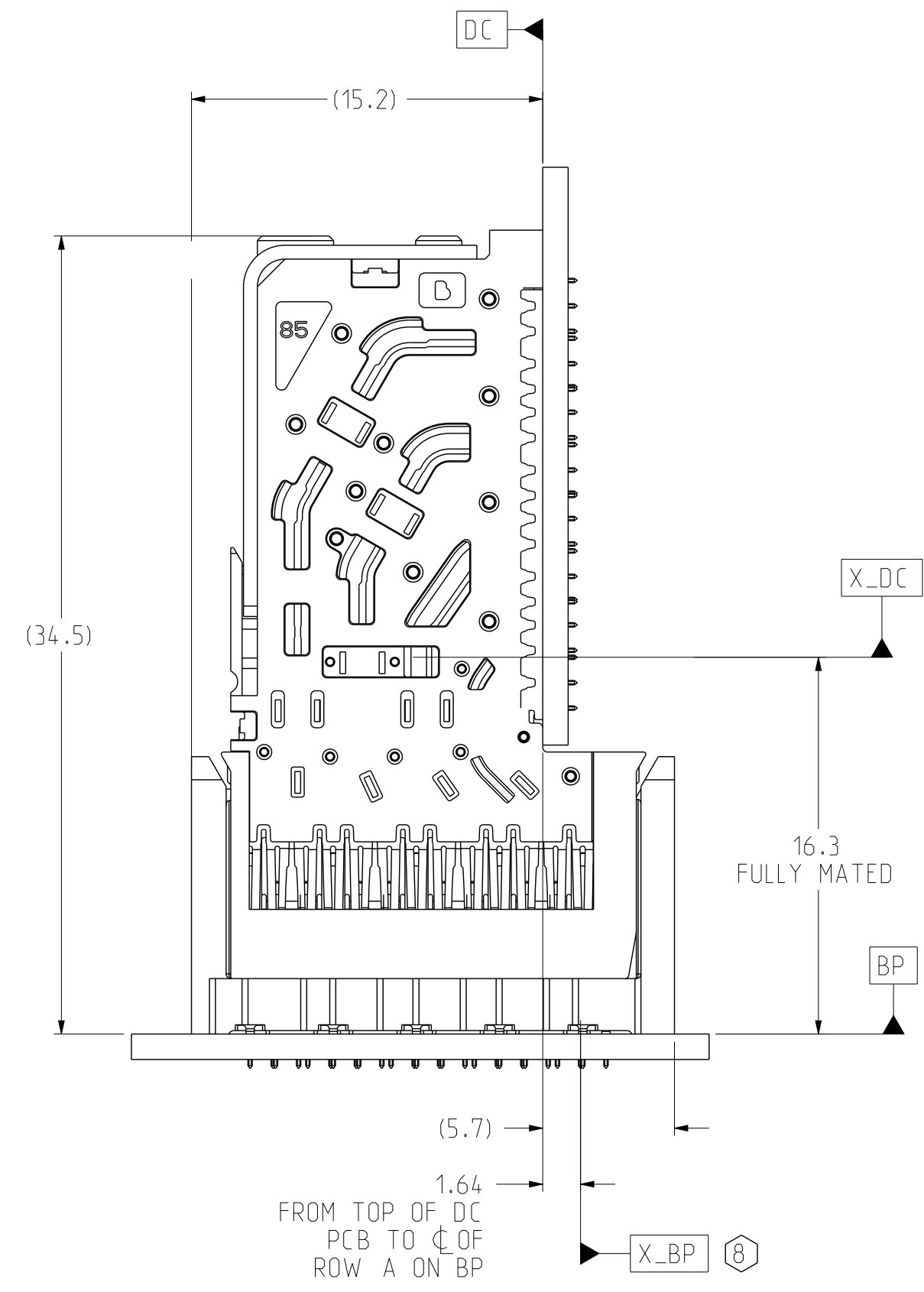
- NOTES:
- REFER TO TB-2308 FOR XCede HD PLUS PRODUCT SPECIFICATIONS.
 - NOTCH DESIGNATES "ROW A" SIDE OF SHROUD. NOTCH FEATURE ON OPPOSITE SIDE FROM PART MARKING.
 - SEE TB-2325 FOR PART MARKING REQUIREMENTS.
 - PLATING THICKNESS OF SIGNAL CONTACT AND GROUND CONTACT IS DETERMINED BY PLATING CODE. SEE PART NUMBER TREE SHEET 1.
 - REPAIR PROCEDURE FOR MODULE. SEE TB-2245.
 - SEE TB-2237 FOR ROUTING GUIDELINES & PTH REQUIREMENTS.
 - SEE DOC C-190-0009-000 FOR TOOLING KEEPOUT ZONES.
 - BACKPLANE DATUM REFERENCE.
 - DIMENSIONS APPLY FOR BOTH COMPLIANT PIN SIZES.
 - 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.
 - SURFACE TRACES IN MODULE OUTLINE NOT RECOMMENDED.

TOLERANCES	DESIGN 12/31/2014 M.HANRAHAN	Amphenol TCS A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03082 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°	TITLE BACKPLANE MODULES, VERTICAL MALE HEADER XCede HD PLUS, 4 PAIR 4 POS, THICK WALL WITH EXTRA GROUND	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD.		PART NO. SEE PN TREE SHEET 1
INTERPRET PER ASME Y14.5M CODE IDENT 314.13		REV N/A
CUSTOMER USE DRAWING		REV C
SCALE 1/1		SHEET 1 OF 9

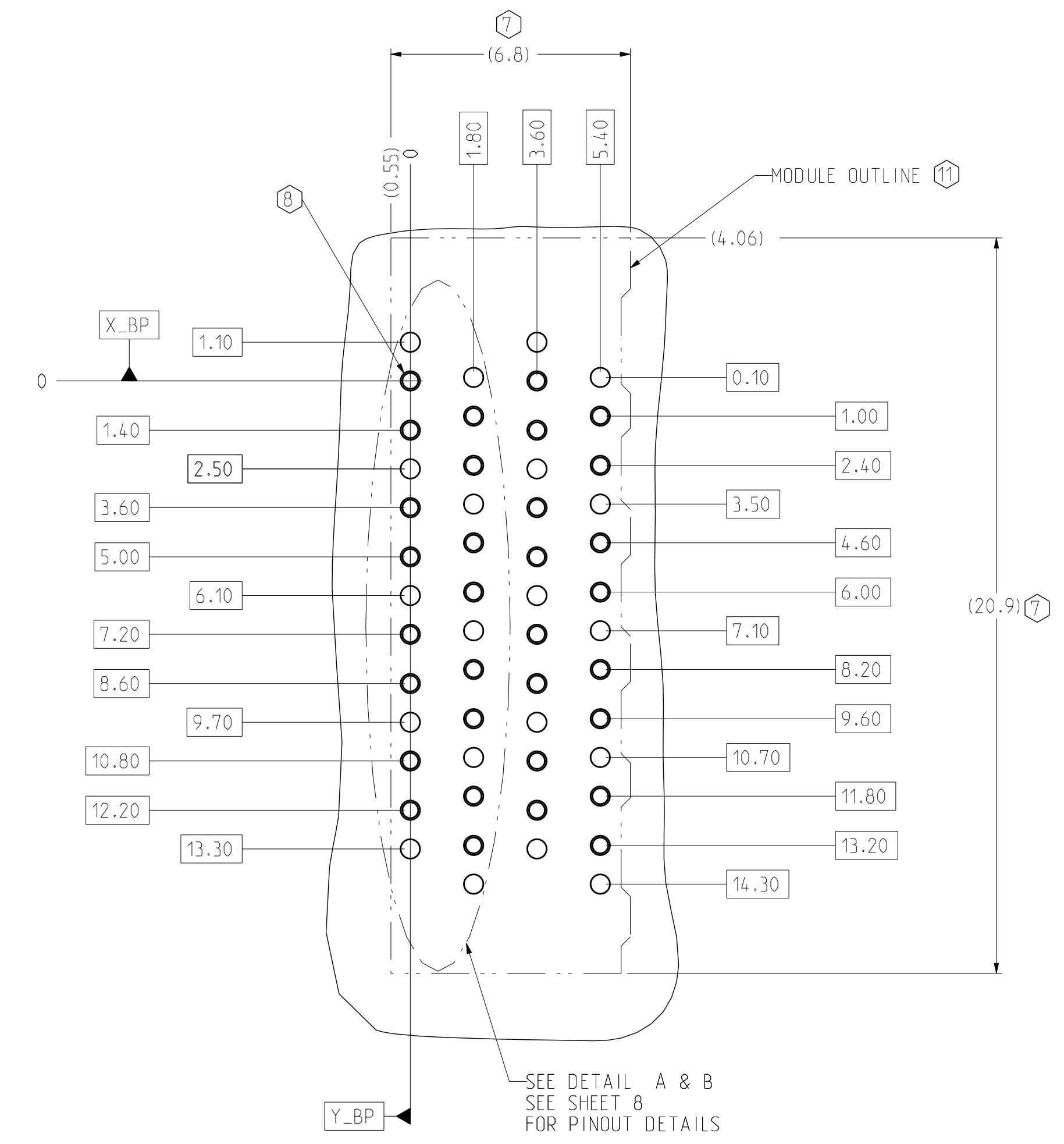
ZONE	REV	ECN	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			



OPEN BACKPLANE MODULE DIMENSION

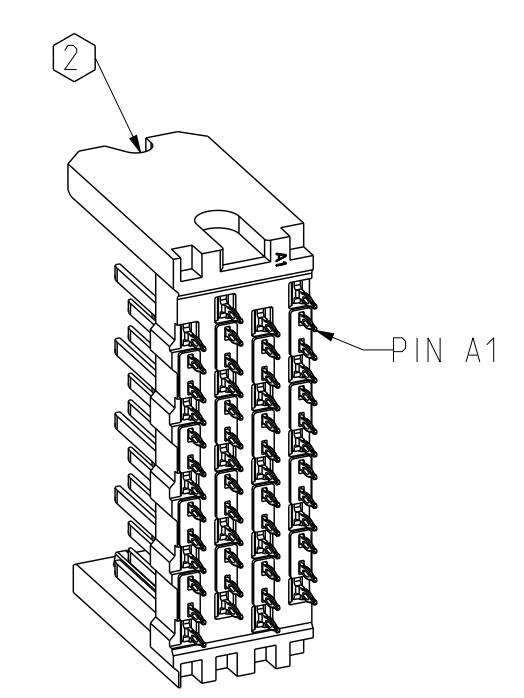
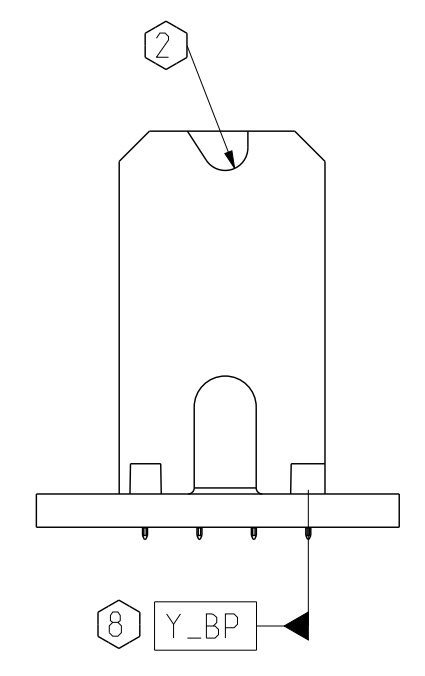
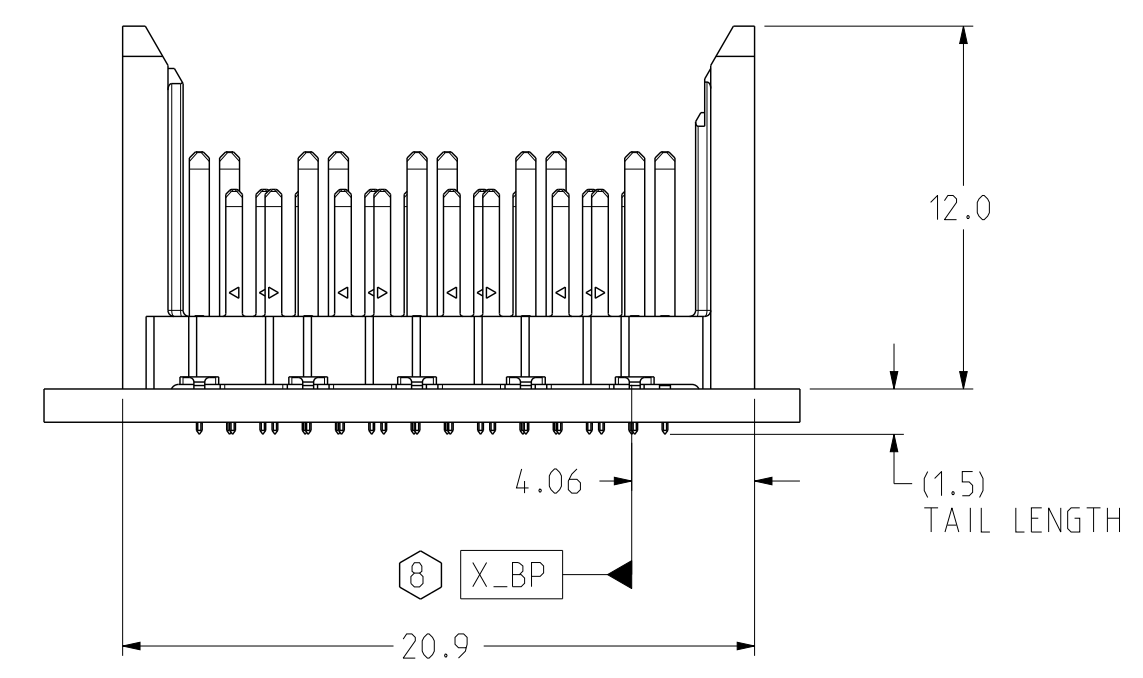
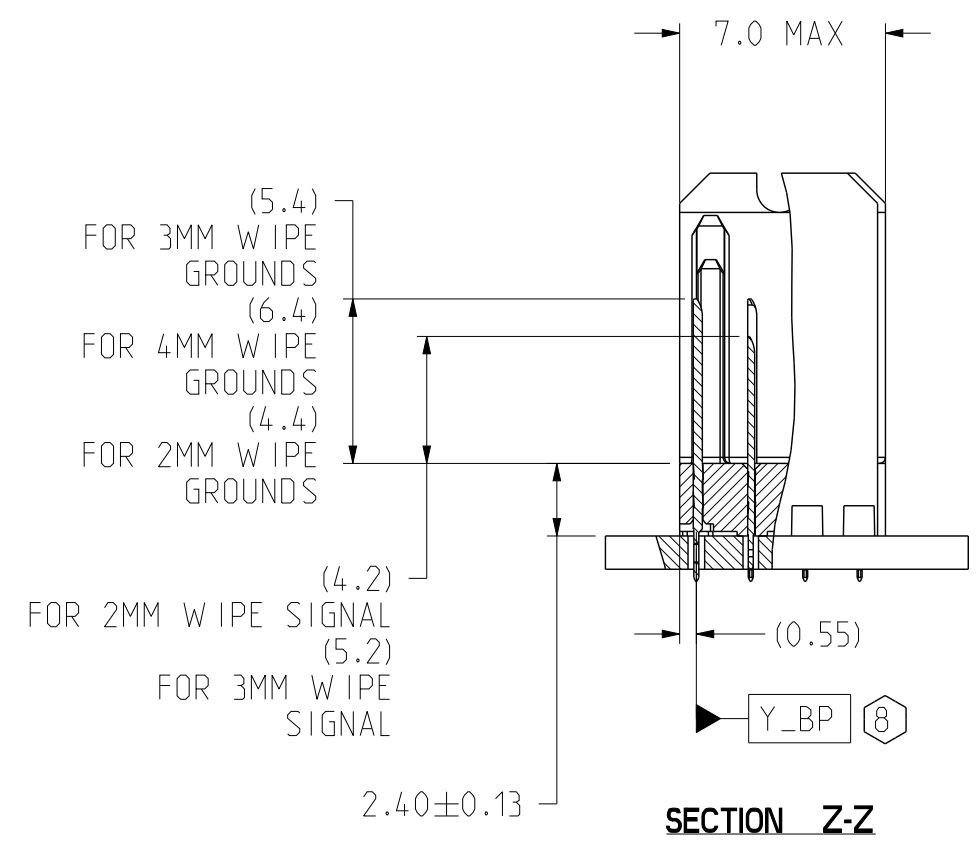


CONNECTOR REFERENCE
SCALE 4/1



BP HOLE PATTERN
COMPONENT SIDE
SCALE 8/1

OPEN BACKPLANE FOOTPRINT

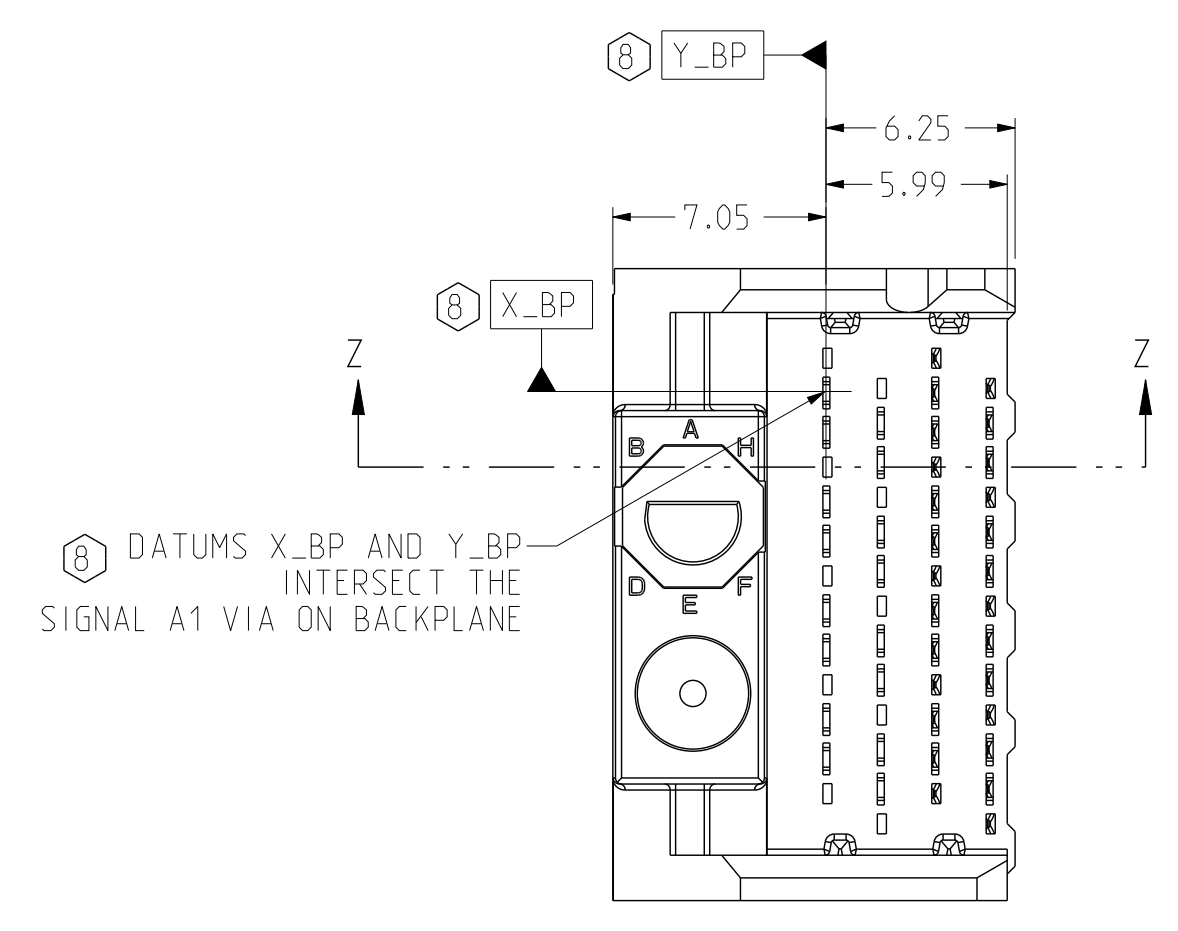


ISOMETRIC VIEW
SCALE 3/1

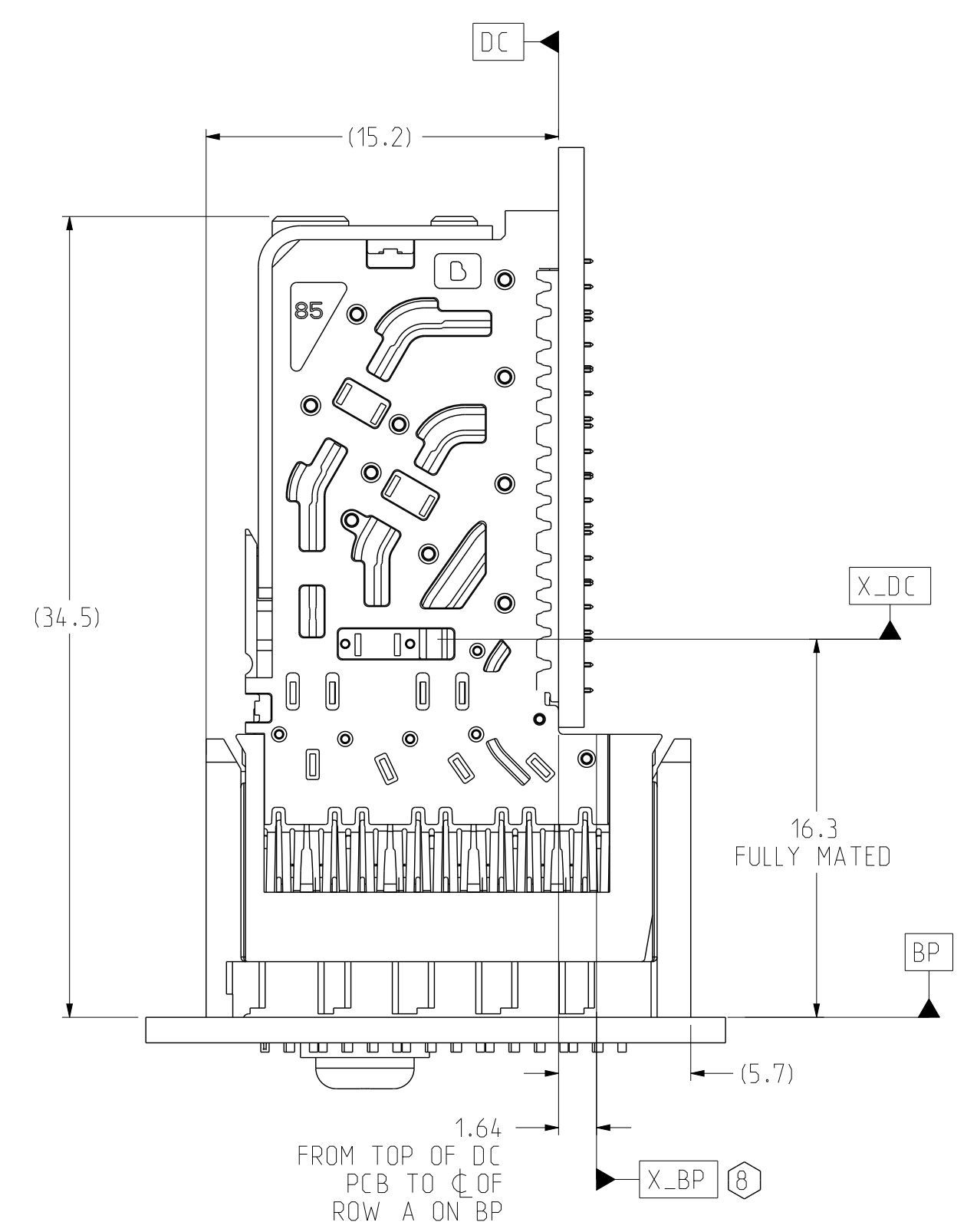
TOLERANCES		DESIGN 12/31/2014 M.HANRAHAN	Amphenol TCS A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03082 603.879.3000	TITLE	BACKPLANE MODULES, VERTICAL MALE HEADER X/E/68 HD PLUS, 4 PAIR 4 POS, THICK WALL WITH EXTRA GROUND	
0.0	±0.25	DRAWN 12/31/2014 HCL-MR		PART NO.	SEE PN TREE SHEET 1	REV N/A
0.00	±0.13	CHK 12/31/2014 M.HANRAHAN		DRAWING NO.	C-926-401J-500	REV C
0.000	± -	APVD 12/31/2014 M.HANRAHAN		ASSEM C-926-401J-500_XG_	0.1	DRAWING C-926-401J-500_XG_
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD		INTERPRET PER ASME Y14.5M		CUSTOMER USE DRAWING		
SIZE	D	SCALE	1/1	SHEET 2 OF 9		

INTERPRET PER ASME Y14.5M
CODE IDENT 31413

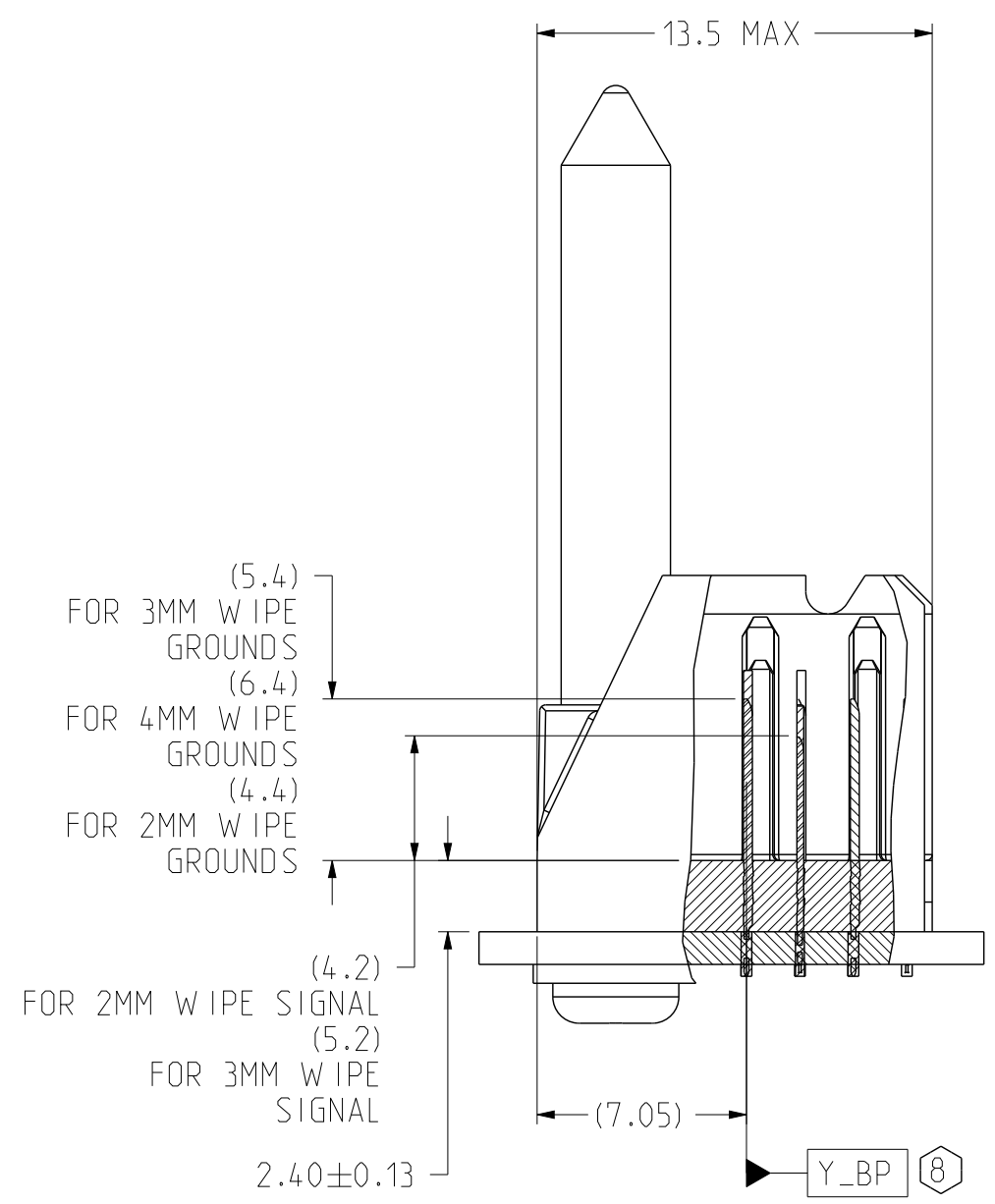
ZONE	REV	ECN	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			



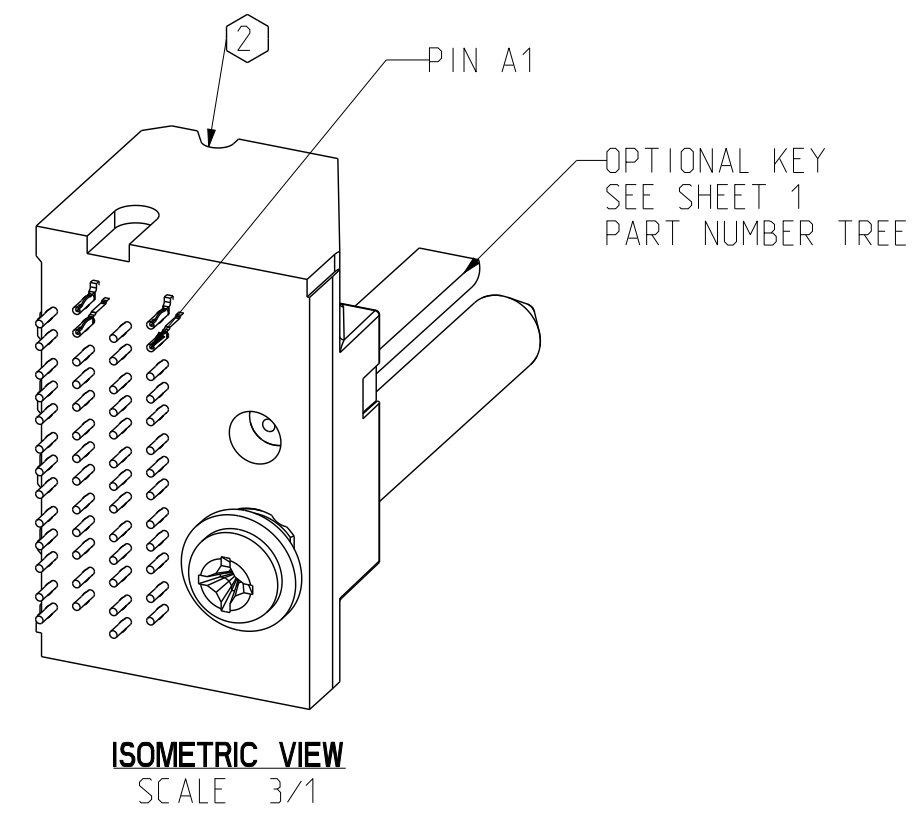
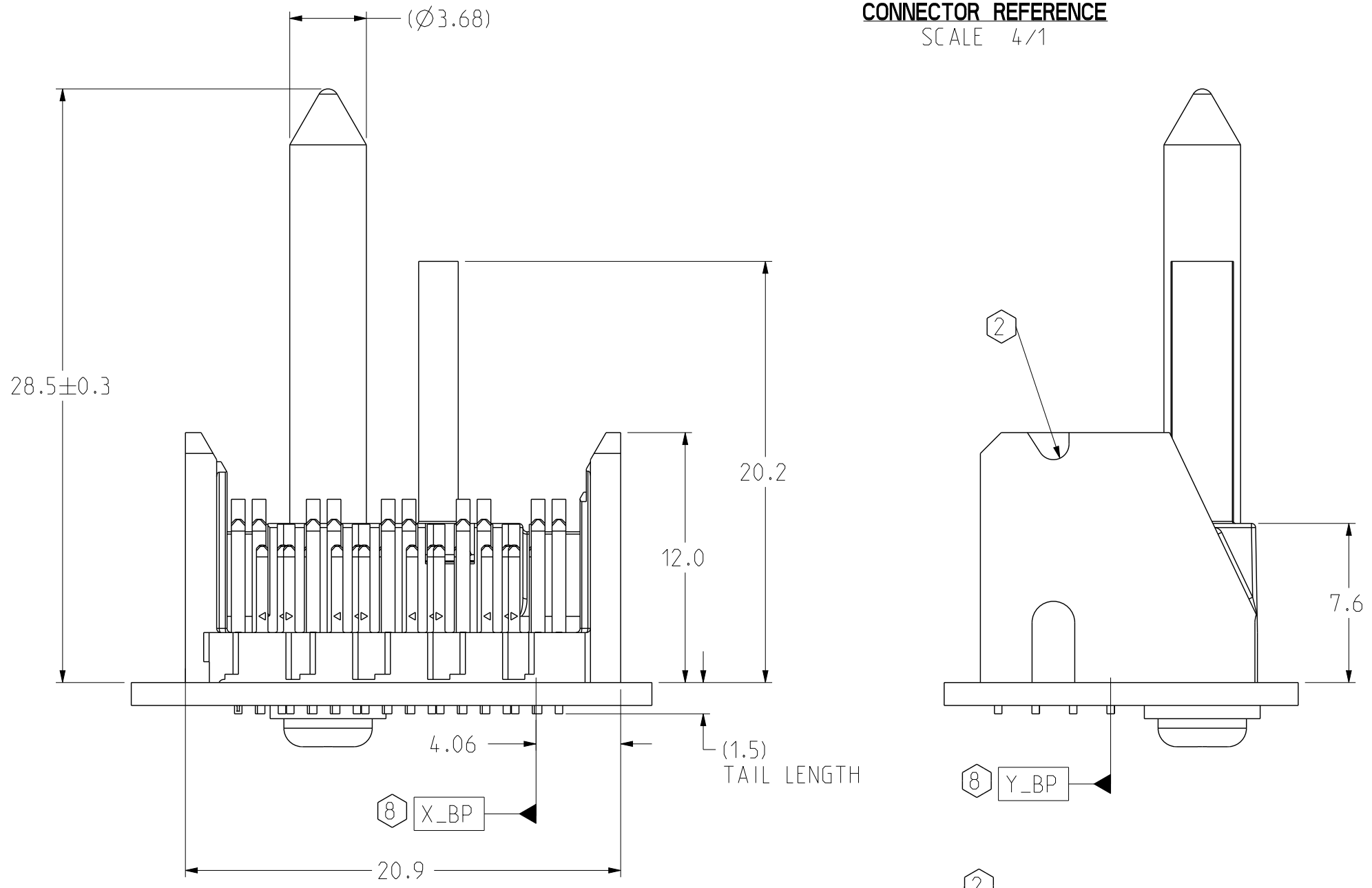
LEFT POLARIZING/GUIDE BACKPLANE MODULE DIMENSION



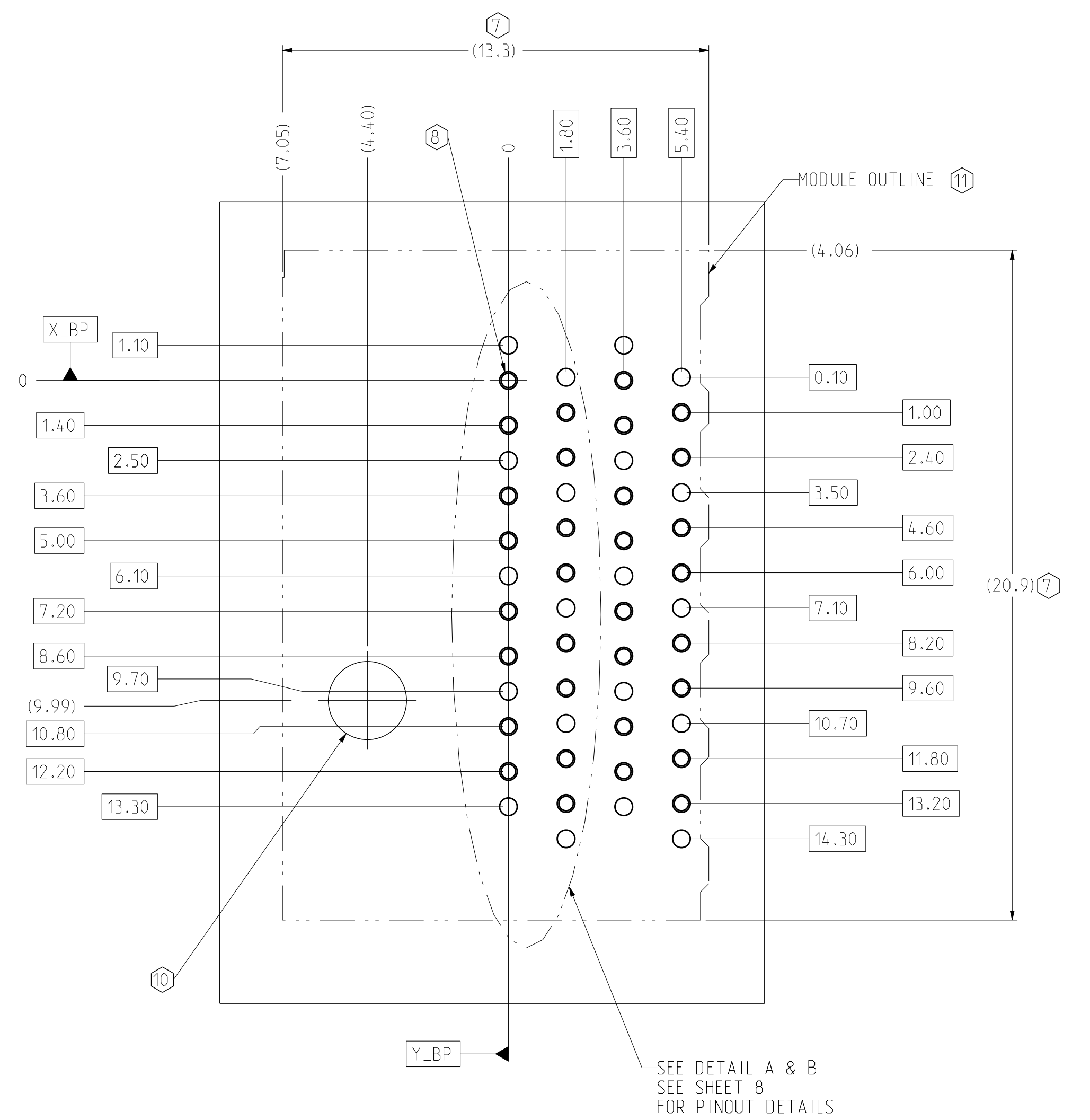
CONNECTOR REFERENCE SCALE 4/1



SECTION Z-Z



ISOMETRIC VIEW SCALE 3/1



BP HOLE PATTERN COMPONENT SIDE SCALE 8/1

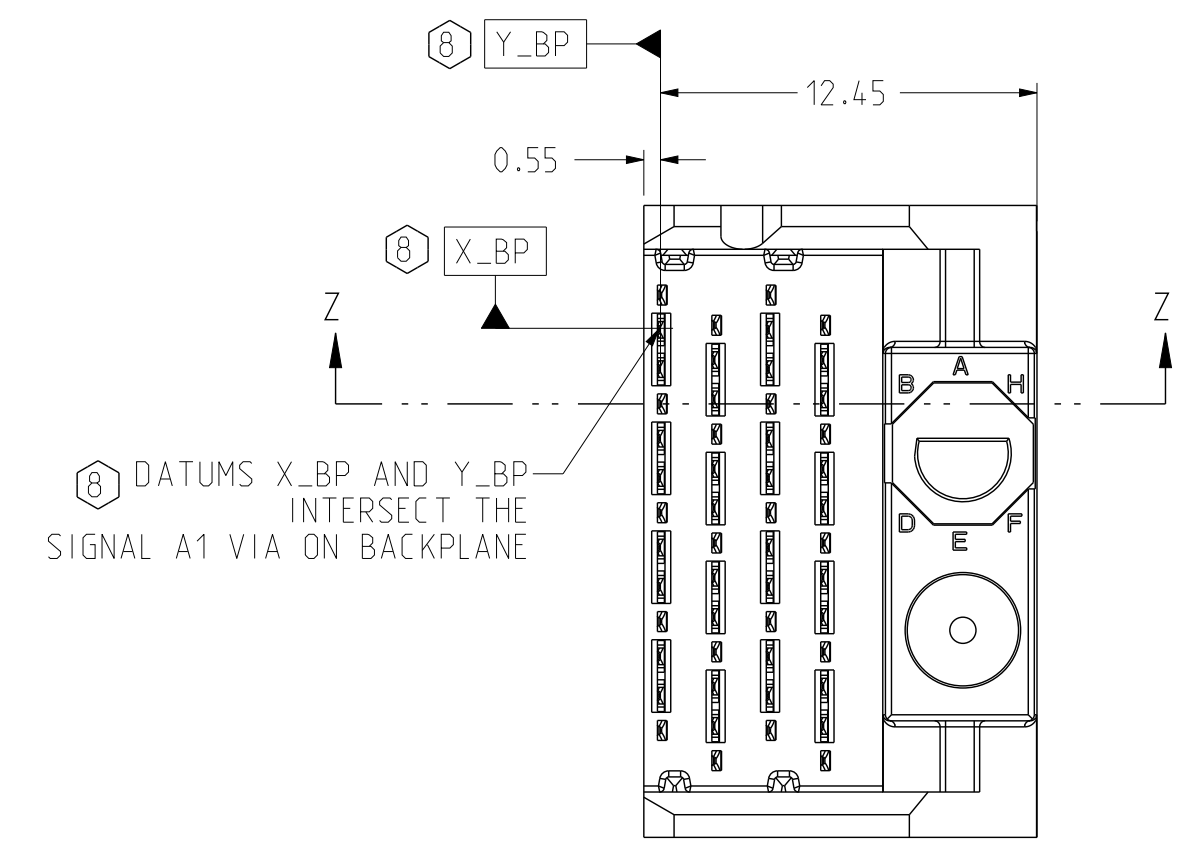
LEFT POLARIZING/GUIDE BACKPLANE FOOTPRINT

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°		TITLE BACKPLANE MODULES, VERTICAL MALE HEADER X/E/HD PLUS. 4 PAIR 4 POS. THICK WALL WITH EXTRA GROUND	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD.		PART NO. SEE PN TREE SHEET 1	
DRAWING NO. C-926-401J-500		REV N/A	
ASSEM C926-401J-500_XG_0.1		REV C	
DRAWING C926-401J-500_XG_0.7		SCALE 1/1	
SIZE D		SHEET 3 OF 9	

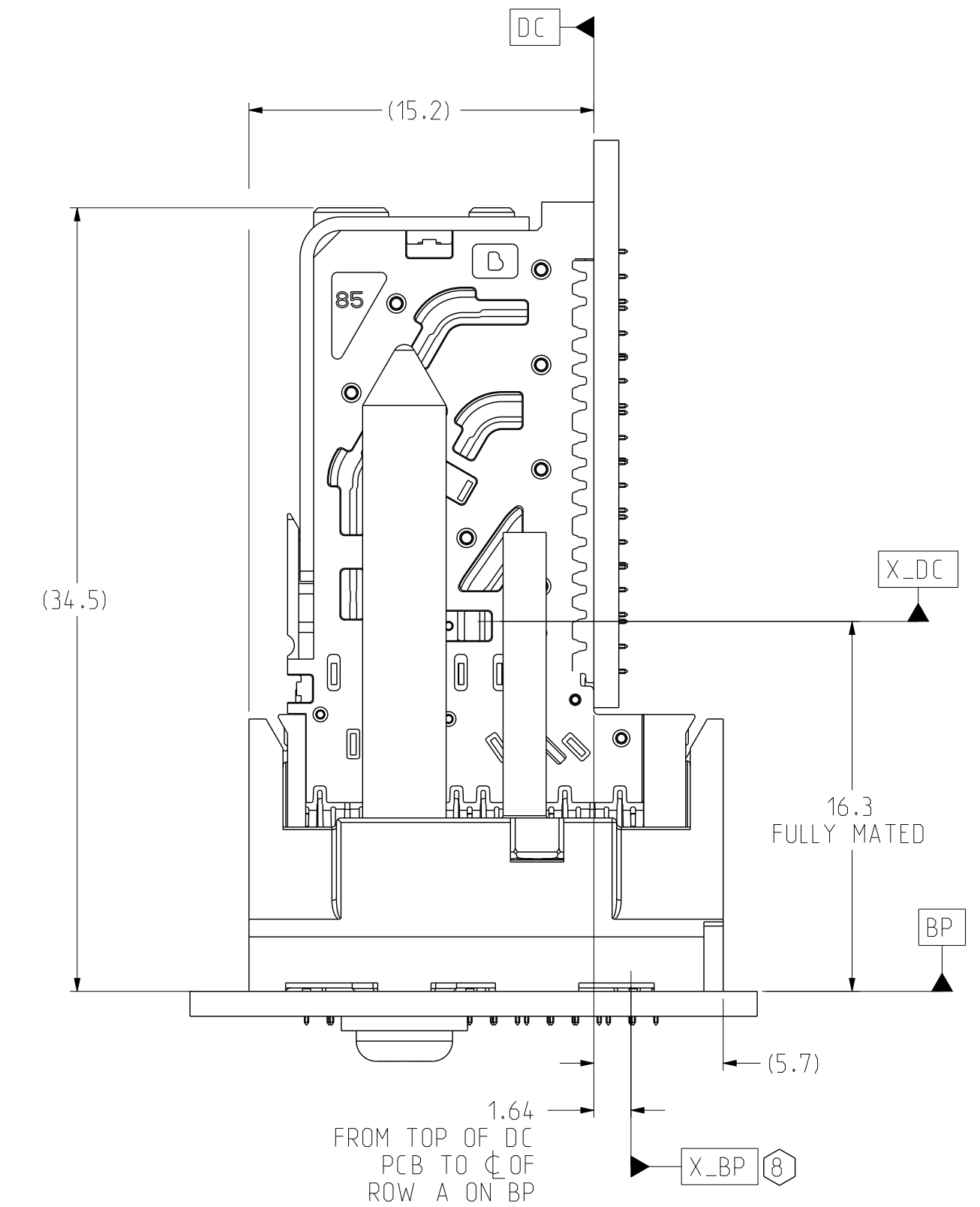
INTERPRET PER ASME Y14.5M
CODE IDENT 31413

CUSTOMER USE
DRAWING

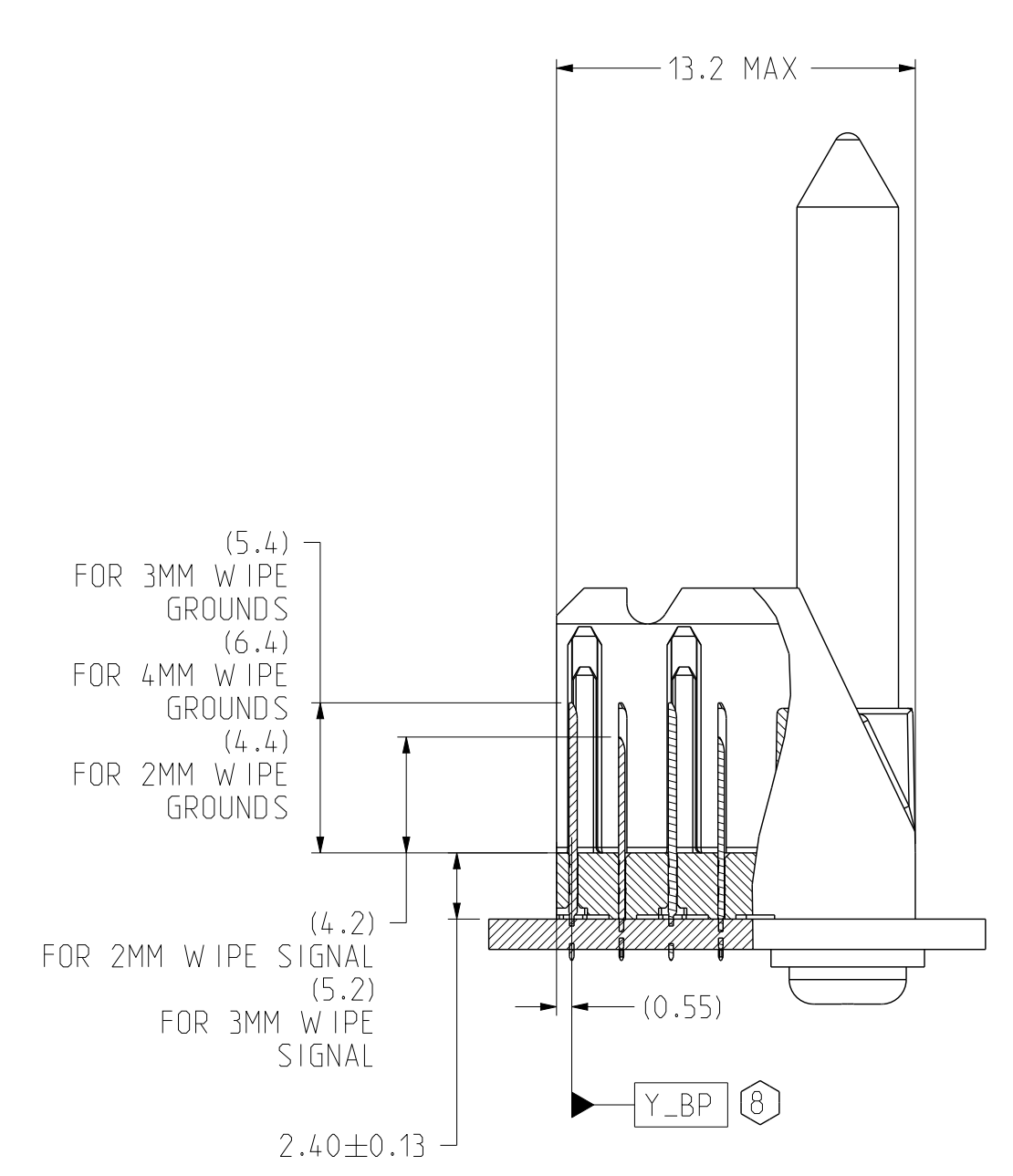
ZONE	REV	ECN	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			



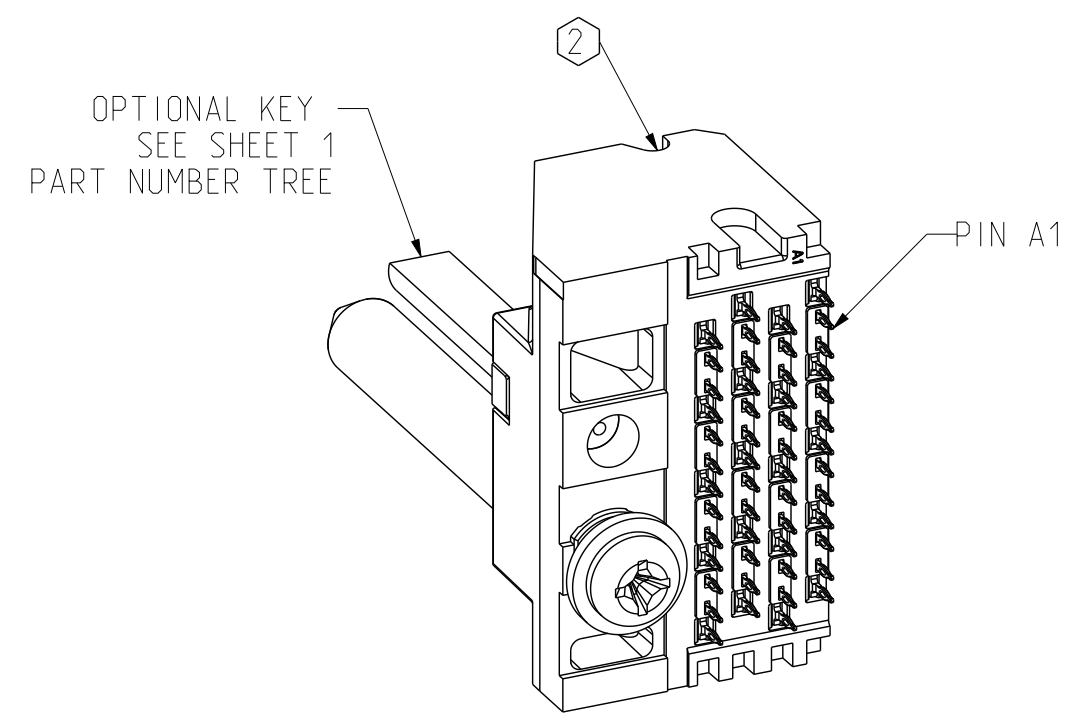
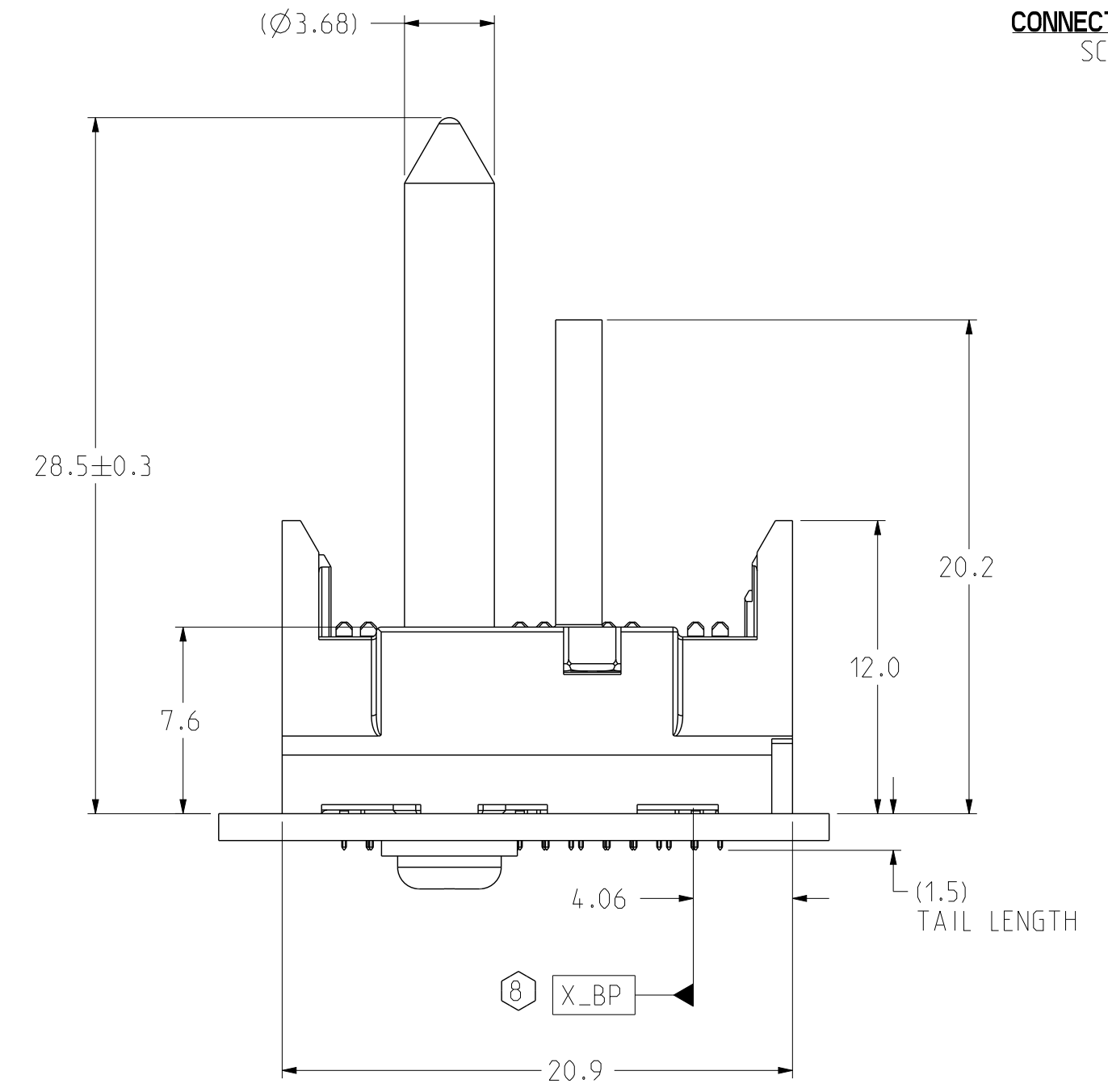
**RIGHT POLARIZING/GUIDE
BACKPLANE MODULE DIMENSION**



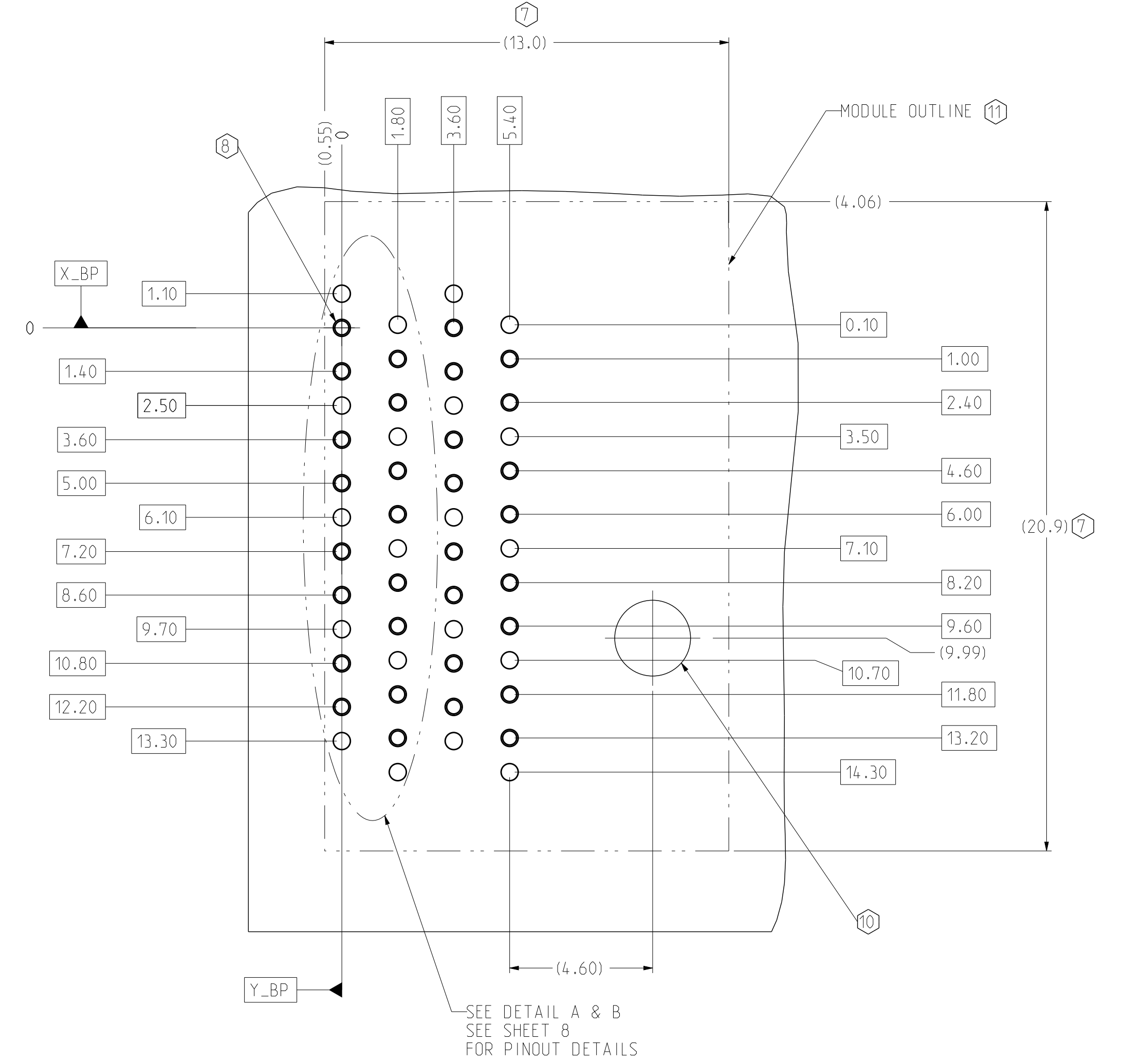
**CONNECTOR REFERENCE
SCALE 4/1**



SECTION Z-Z



**ISOMETRIC VIEW
SCALE 3/1**



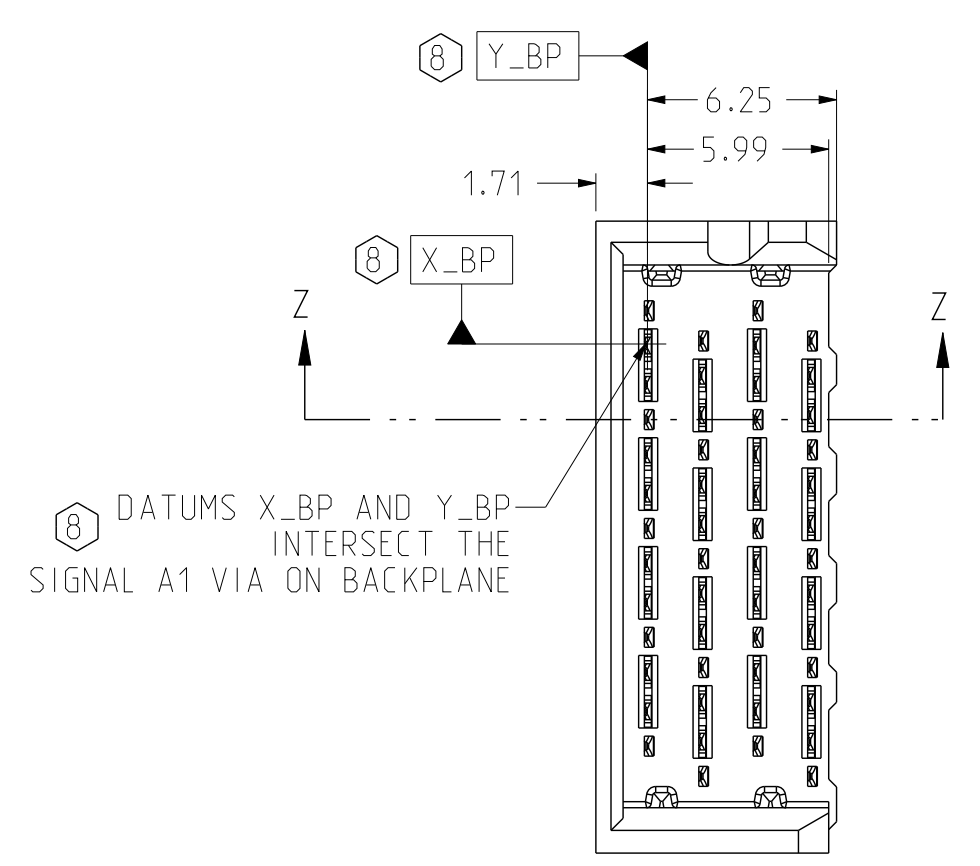
**BP HOLE PATTERN
COMPONENT SIDE
SCALE 8/1**

**RIGHT POLARIZING/GUIDE
BACKPLANE FOOTPRINT**

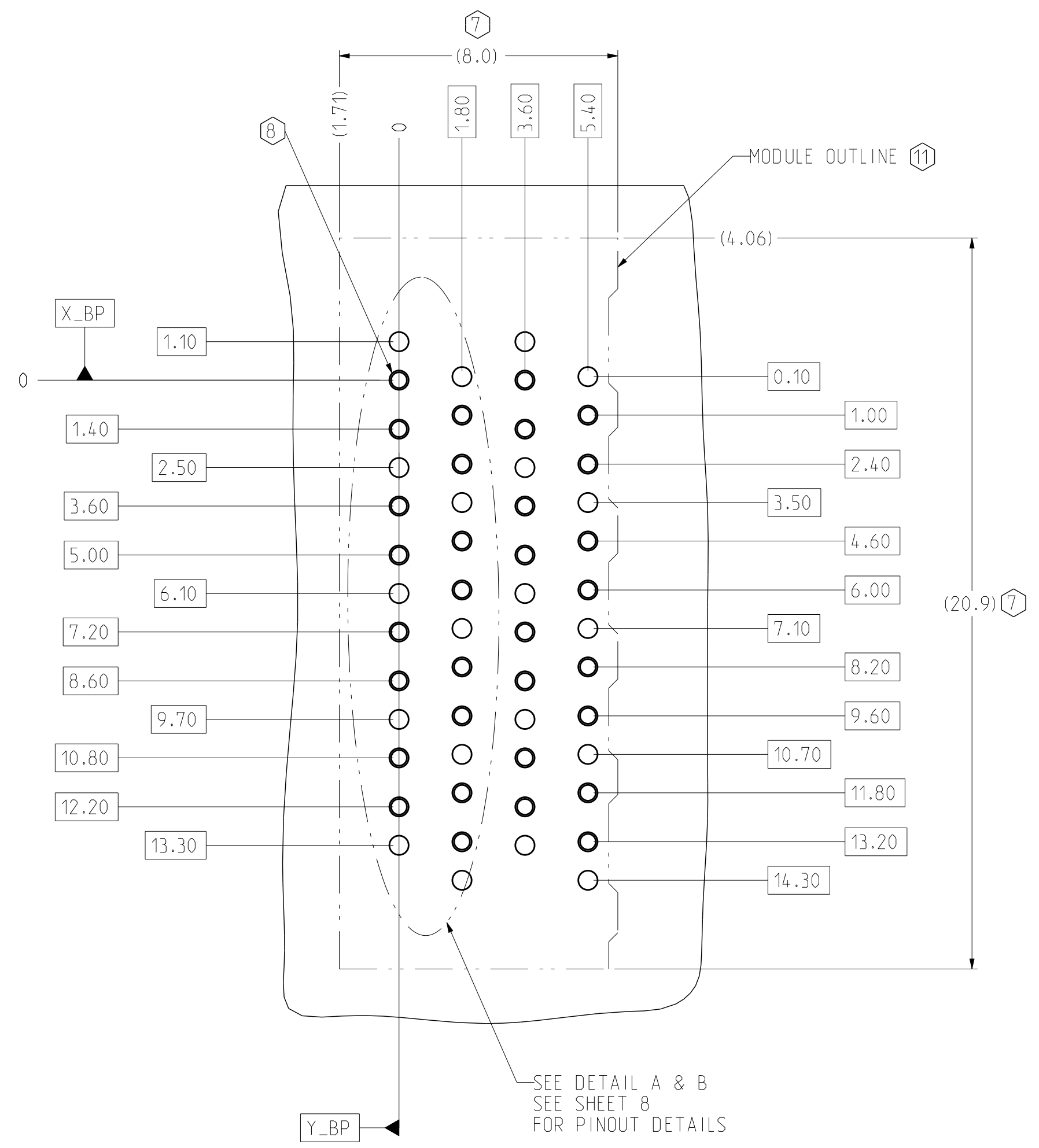
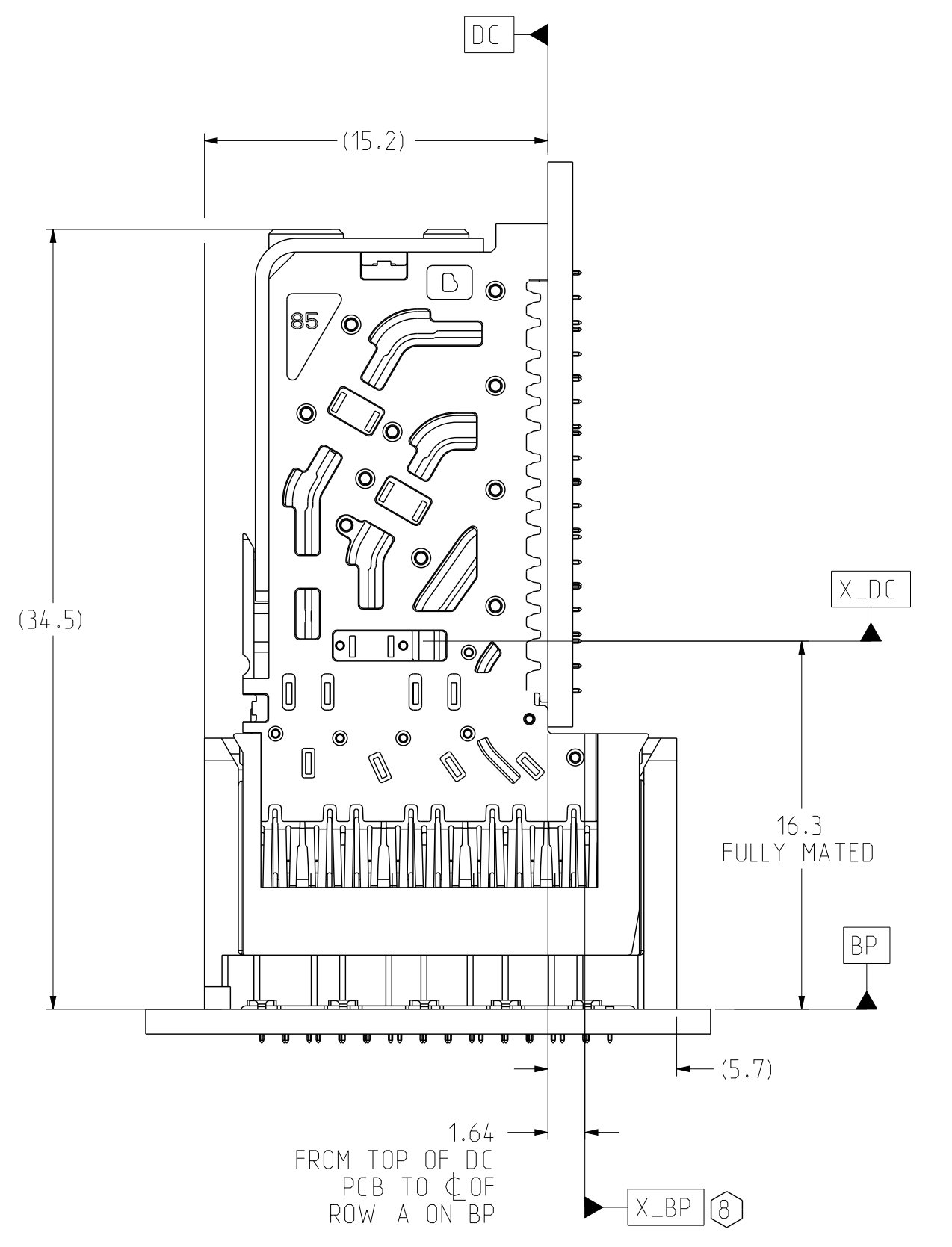
TOLERANCES		DESIGN 12/31/2014 M.HANRAHAN	Amphenol TCS A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03062 603.879.3000
0.0	±0.25	DRAWN 12/31/2014 HCL-MR	
0.00	±0.13	CHK 12/31/2014 M.HANRAHAN	TITLE BACKPLANE MODULES, VERTICAL MALE HEADER XREF: HD PLUS, 4 PAIR 4 POS, THICK WALL WITH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

INTERPRET PER ASME Y14.5M
CODE IDENT 31413

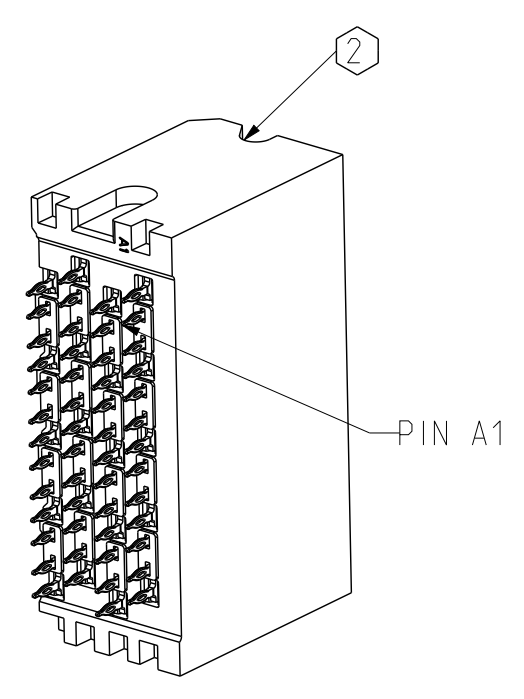
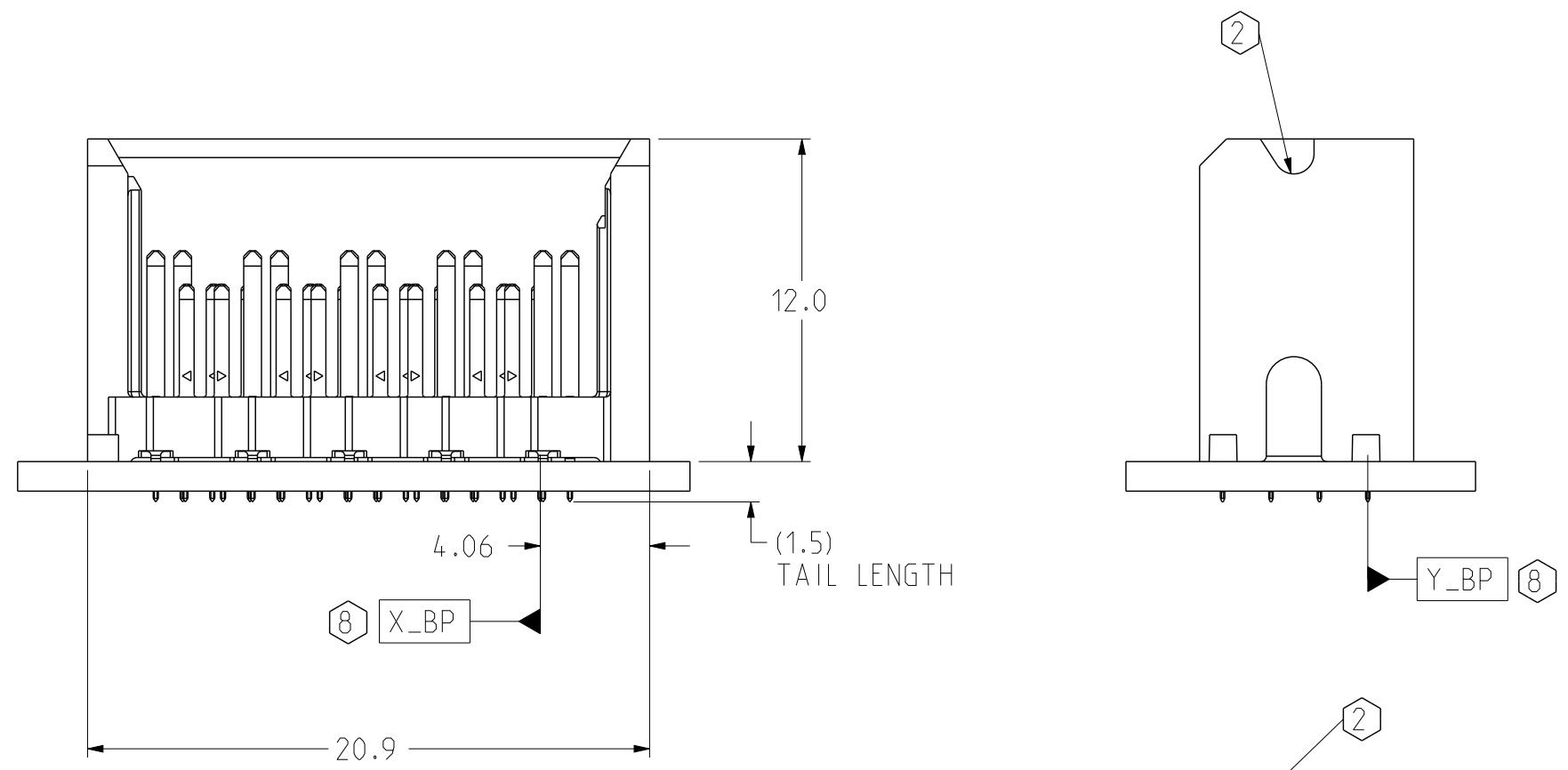
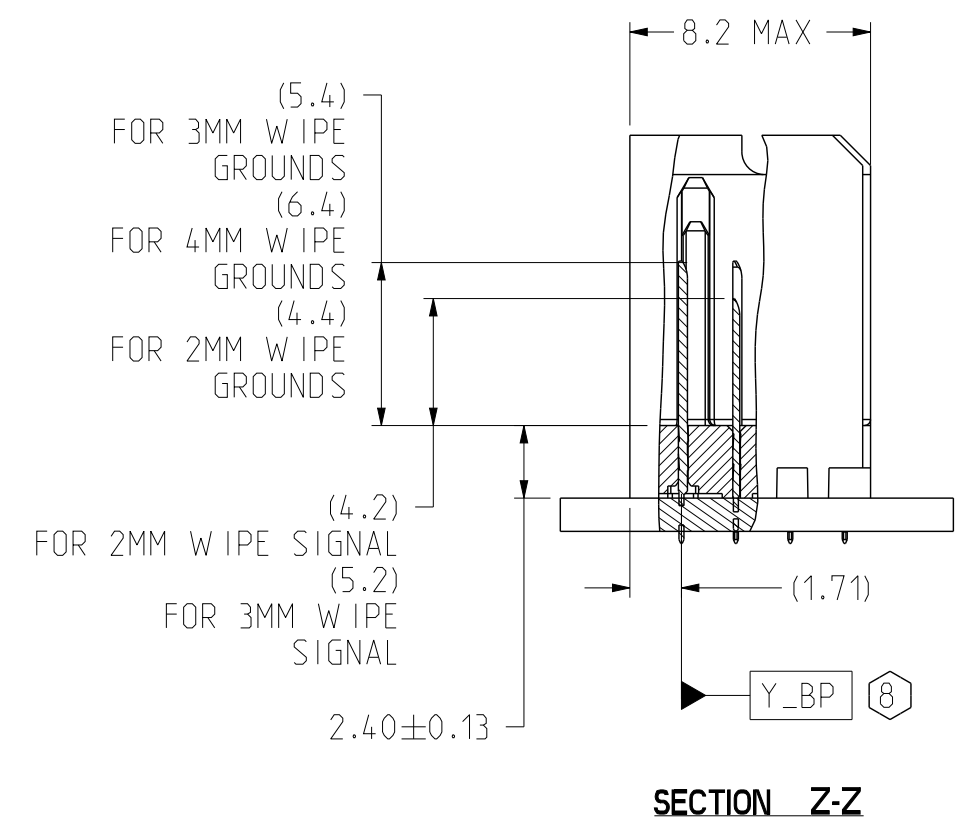
ZONE	REV	ECN	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			



LEFT WALL BACKPLANE MODULE DIMENSION



LEFT WALL BACKPLANE FOOTPRINT



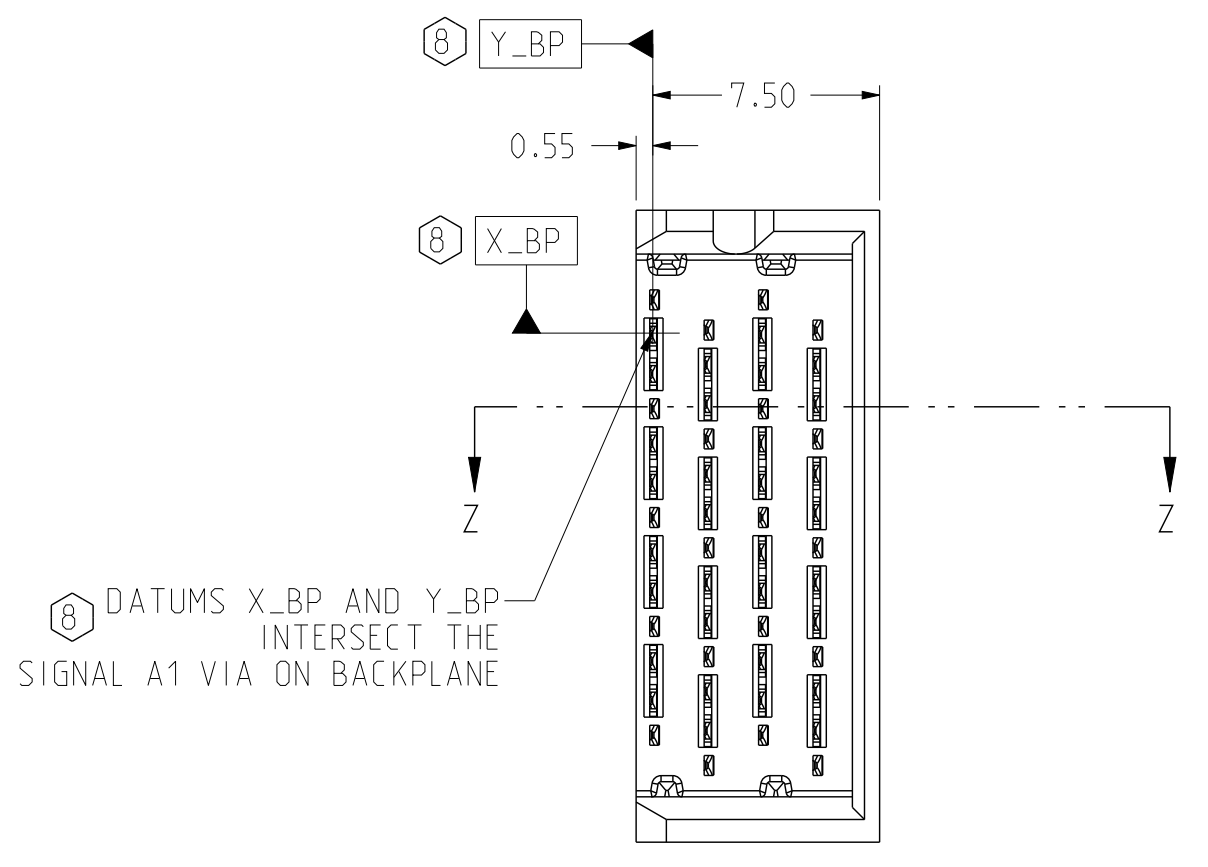
TOLERANCES		DESIGN 12/31/2014 M.HANRAHAN	Amphenol TCS A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03062 603.879.3000
0.0	±0.25	DRAWN 12/31/2014 HCL-MR	
0.00	±0.13	CHK 12/31/2014 M.HANRAHAN	
0.000	± -	APVD 12/31/2014 M.HANRAHAN	
ANGLES	± 3°		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD		TITLE BACKPLANE MODULES, VERTICAL MALE HEADER X#POS HD PLUS, 4 PAIR 4 POS, THICK WALL WITH EXTRA GROUND	PART NO. SEE PN TREE SHEET 1	REV N/A
DRAWING NO. C-926-401J-500		ASSEM C926-401J-500_XG_	0.1	
		DRAWING C926-401J-500_XG_	0.7	
SIZE D	SCALE 1/1	SHEET 5 OF 9		

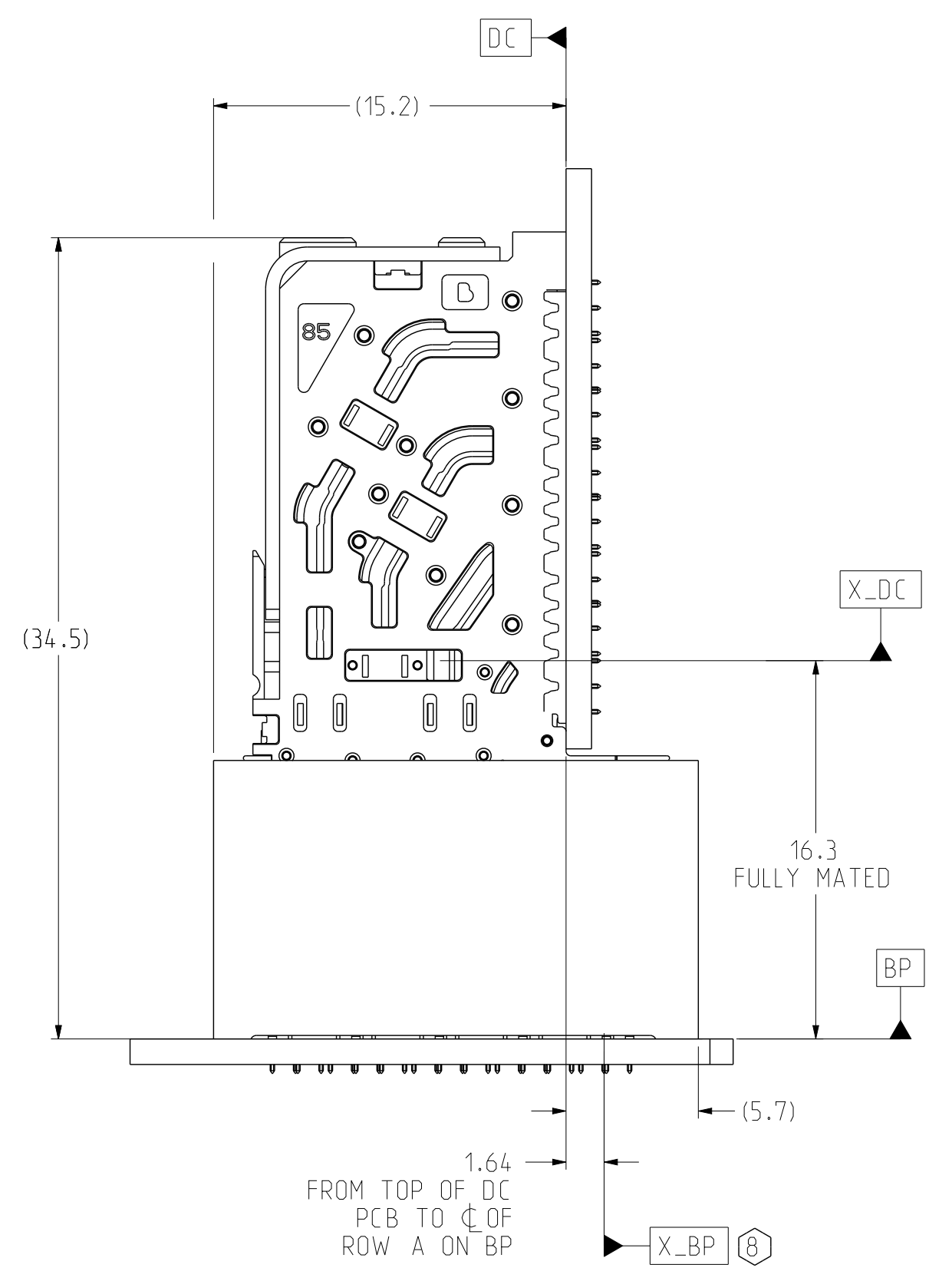
INTERPRET PER ASME Y14.5M
CODE IDENT 31413

CUSTOMER USE
DRAWING

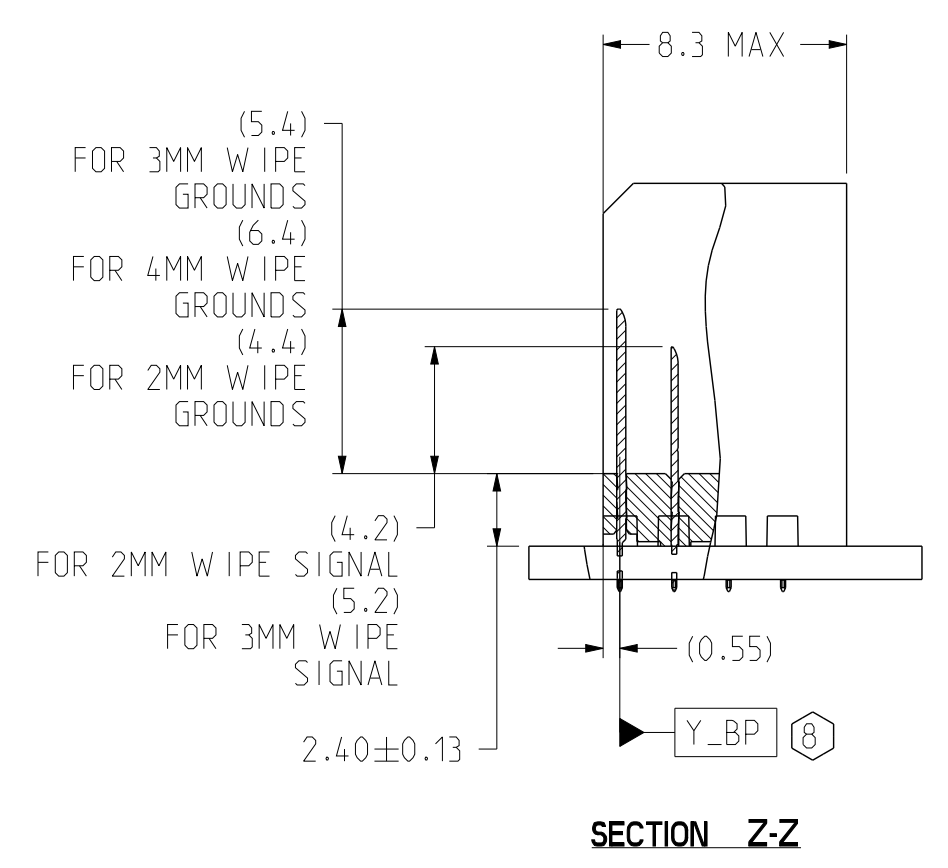
ZONE	REV	ECN	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			



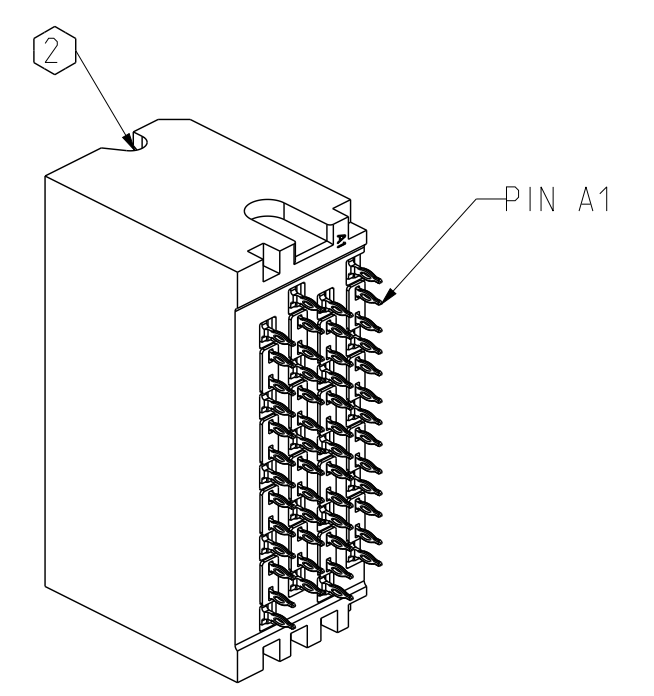
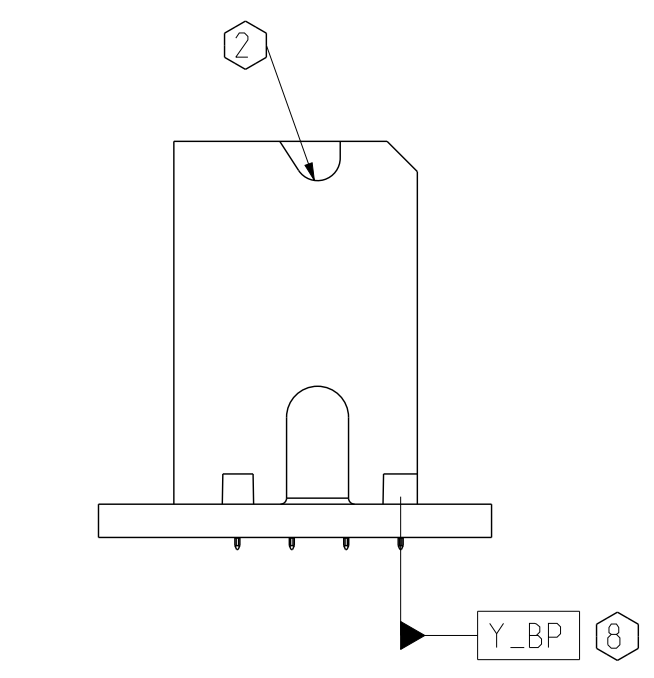
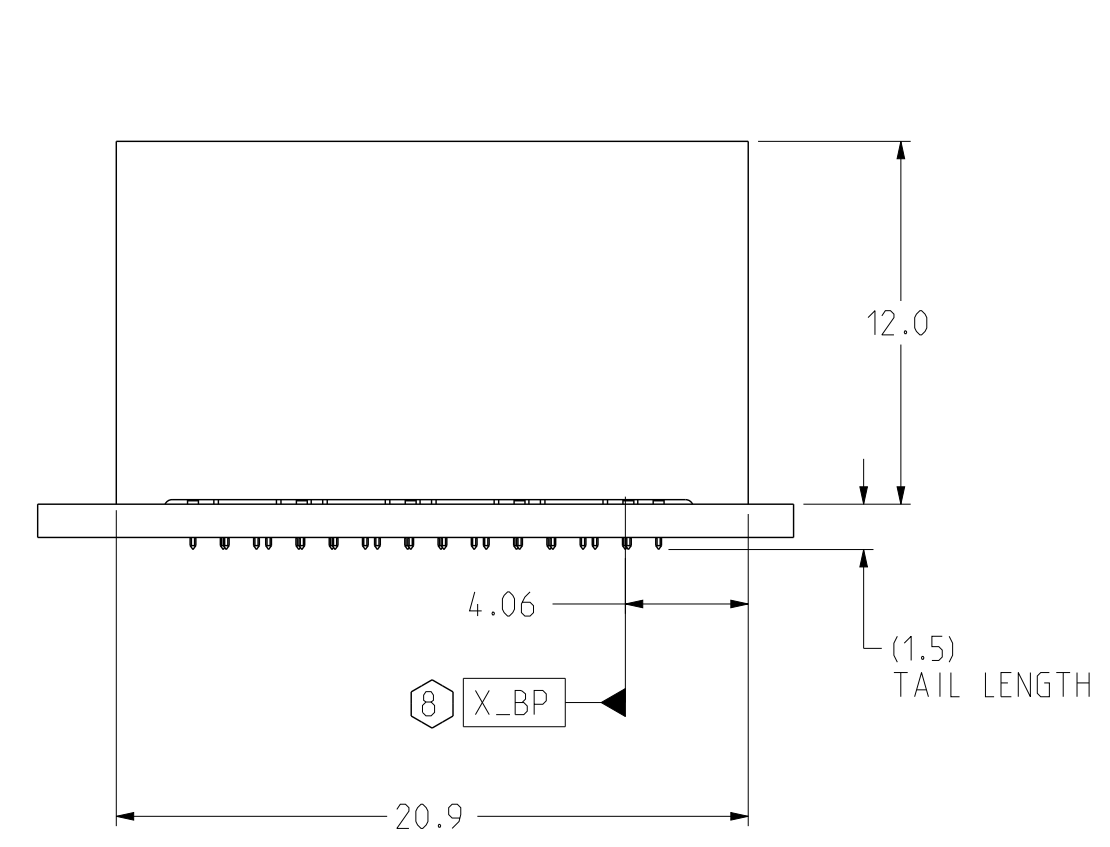
RIGHT WALL BACKPLANE MODULE DIMENSION



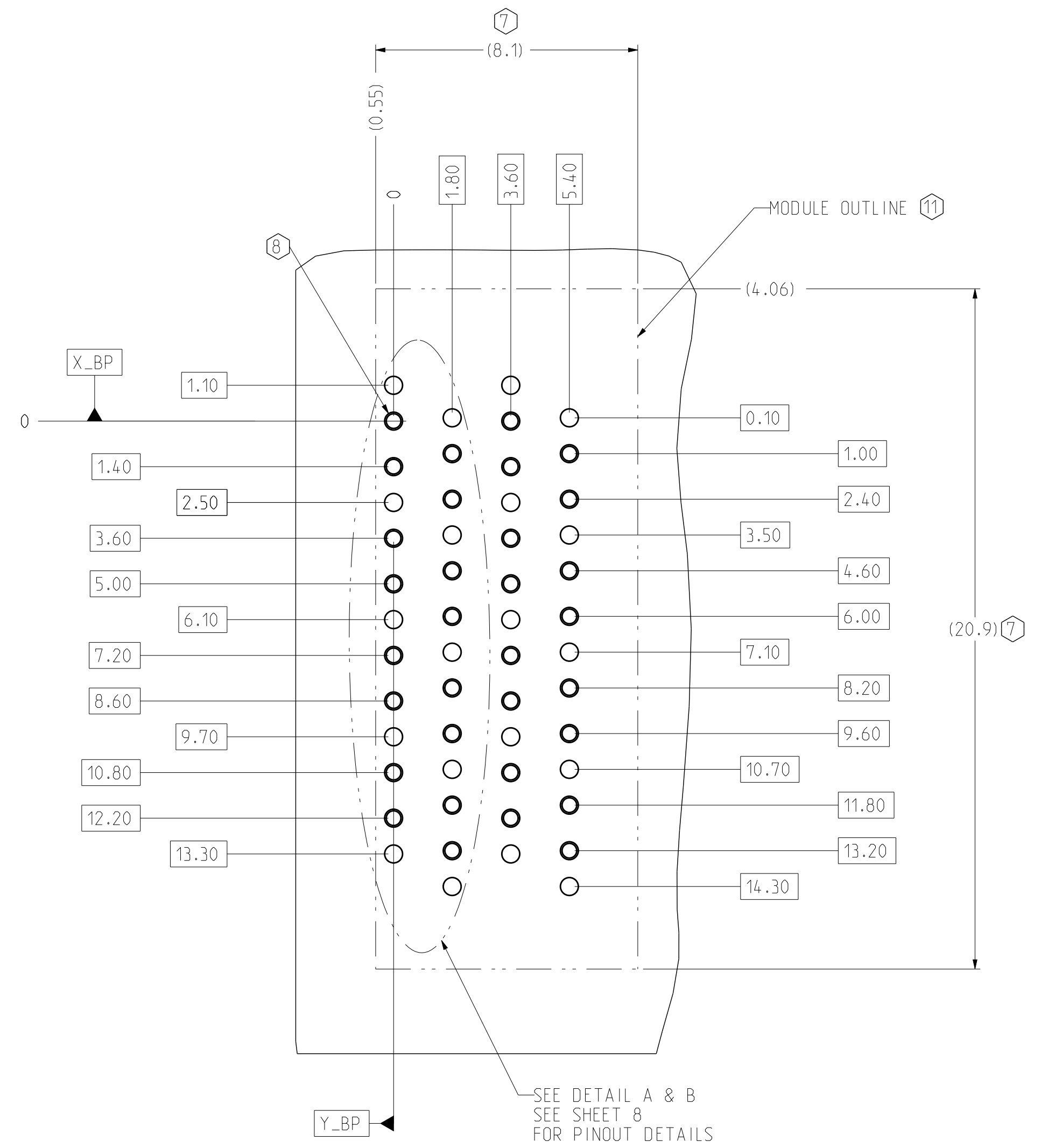
CONNECTOR REFERENCE
SCALE 4/1



SECTION Z-Z



ISOMETRIC VIEW
SCALE 3/1



BP HOLE PATTERN
COMPONENT SIDE
SCALE 8/1

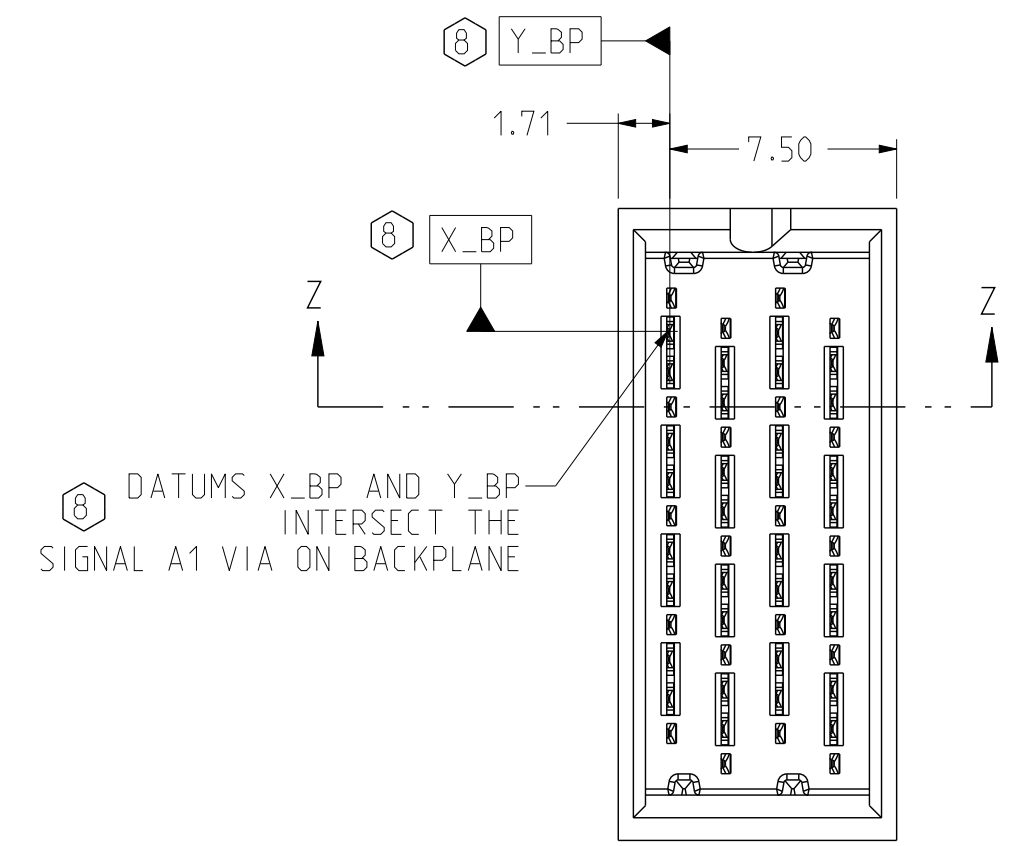
RIGHT WALL BACKPLANE FOOTPRINT

TOLERANCES		DESIGN 12/31/2014 M.HANRAHAN	Amphenol TCS A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03082 603.879.3000	TITLE	BACKPLANE MODULES, VERTICAL MALE HEADER XESIDE HD PLUS, 4 PAIR 4 POS, THICK WALL WITH EXTRA GROUND	
0.0	±0.25	DRAWN 12/31/2014 HCL-MR		PART NO.	SEE PN TREE SHEET 1	REV N/A
0.00	±0.13	CHK 12/31/2014 M.HANRAHAN		DRAWING NO.	C-926-401J-500	REV C
0.000	±	APVD 12/31/2014 M.HANRAHAN		ASSEM C926-401J-500_XG_	0.1	DRAWING C926-401J-500_XG_
ANGLES ± 3°		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD.		SIZE D	SCALE 1/1	SHEET 6 OF 9

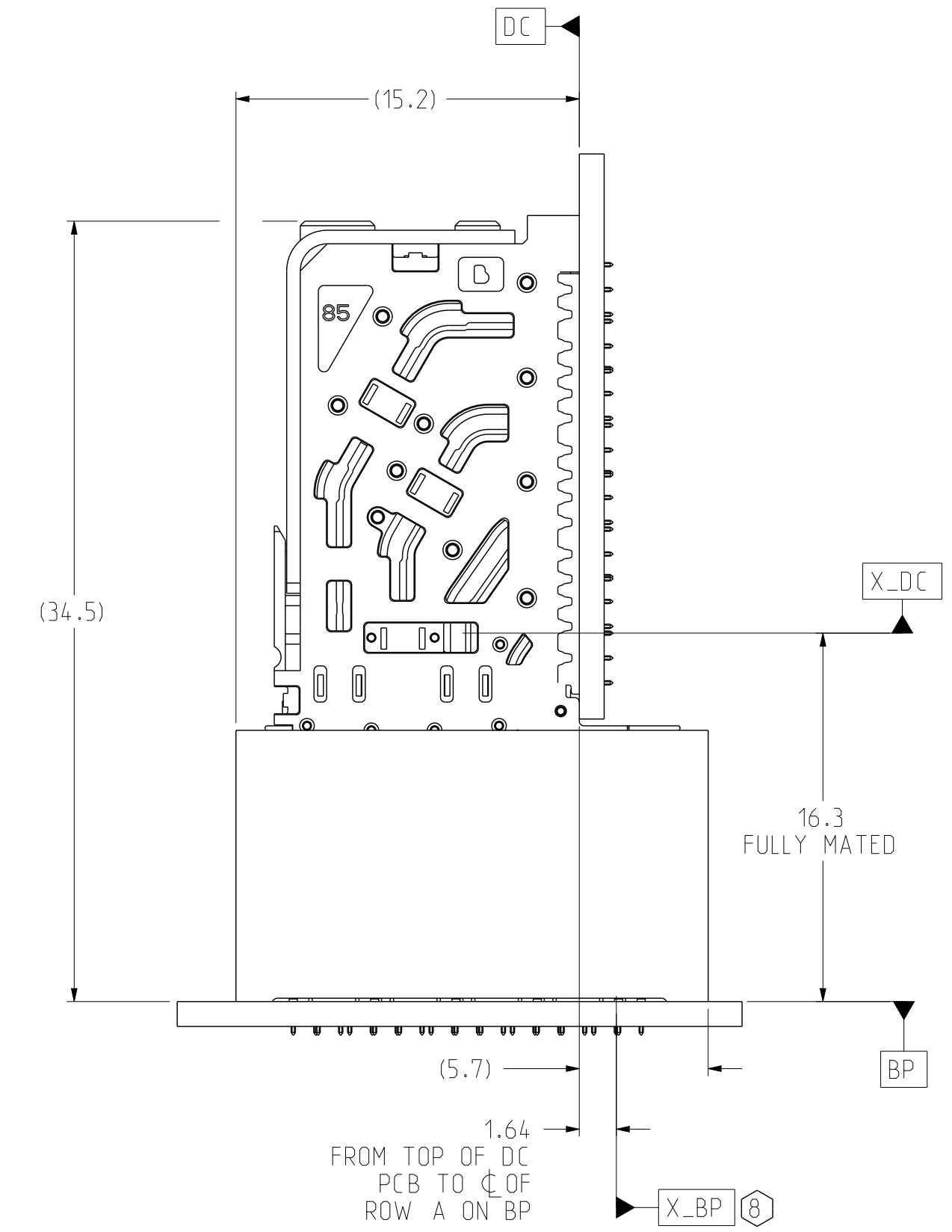
INTERPRET PER ASME Y14.5M
CODE IDENT 31413

CUSTOMER USE
DRAWING

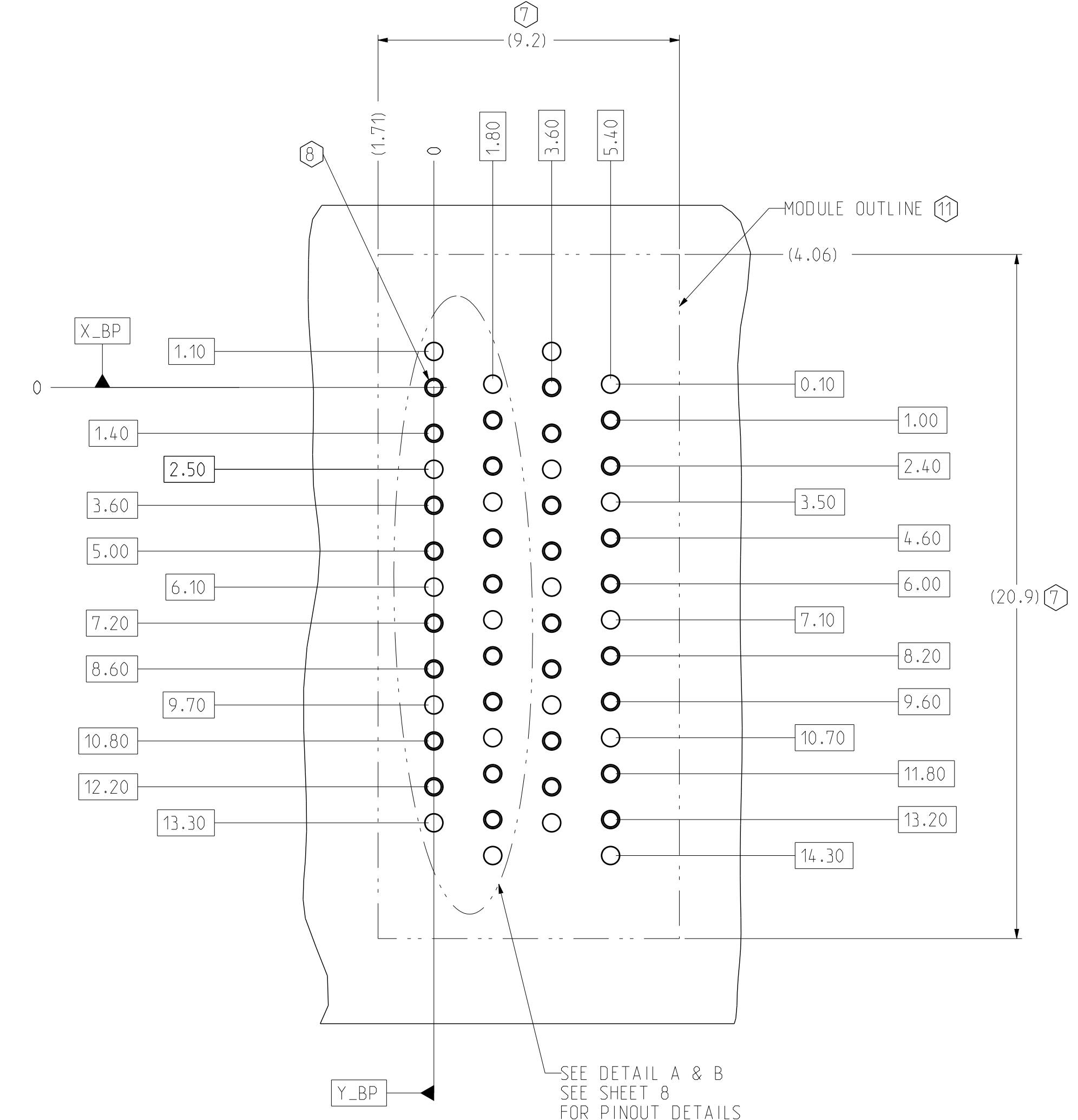
DRW NO.	C-926-401J-500	SH	7	REV	C	
ZONE	REV	ECN	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			



TWO WALL BACKPLANE MODULE DIMENSION

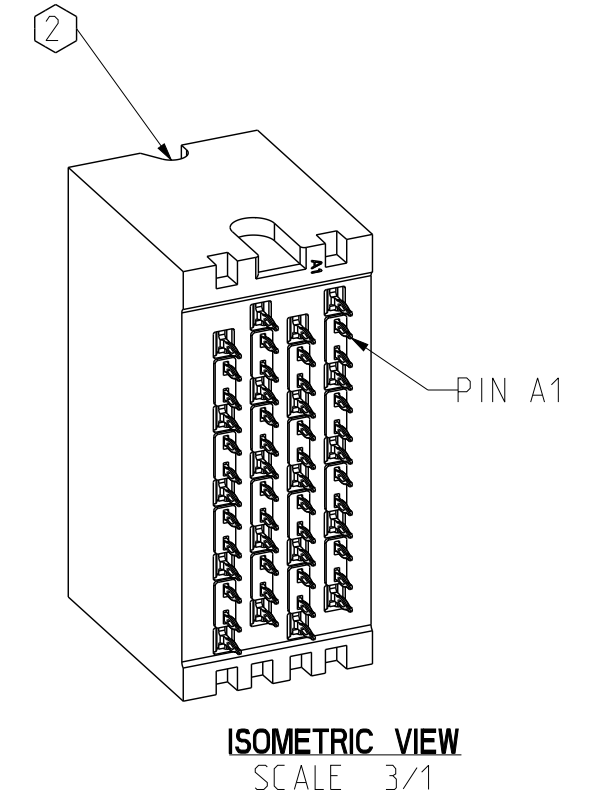
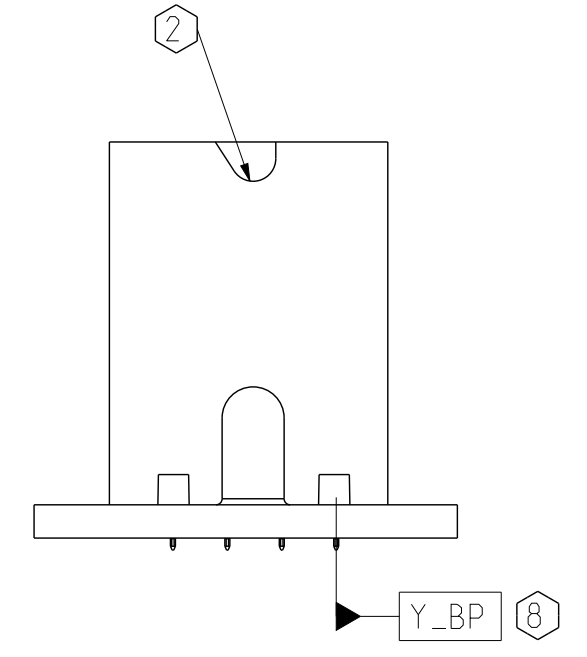
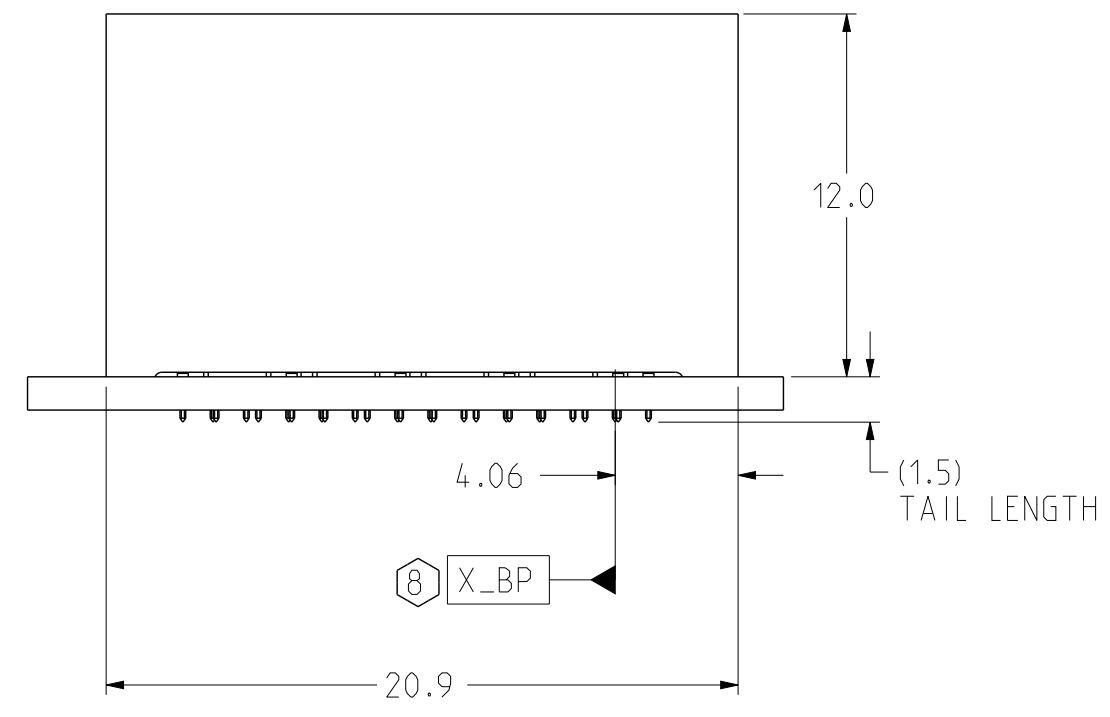
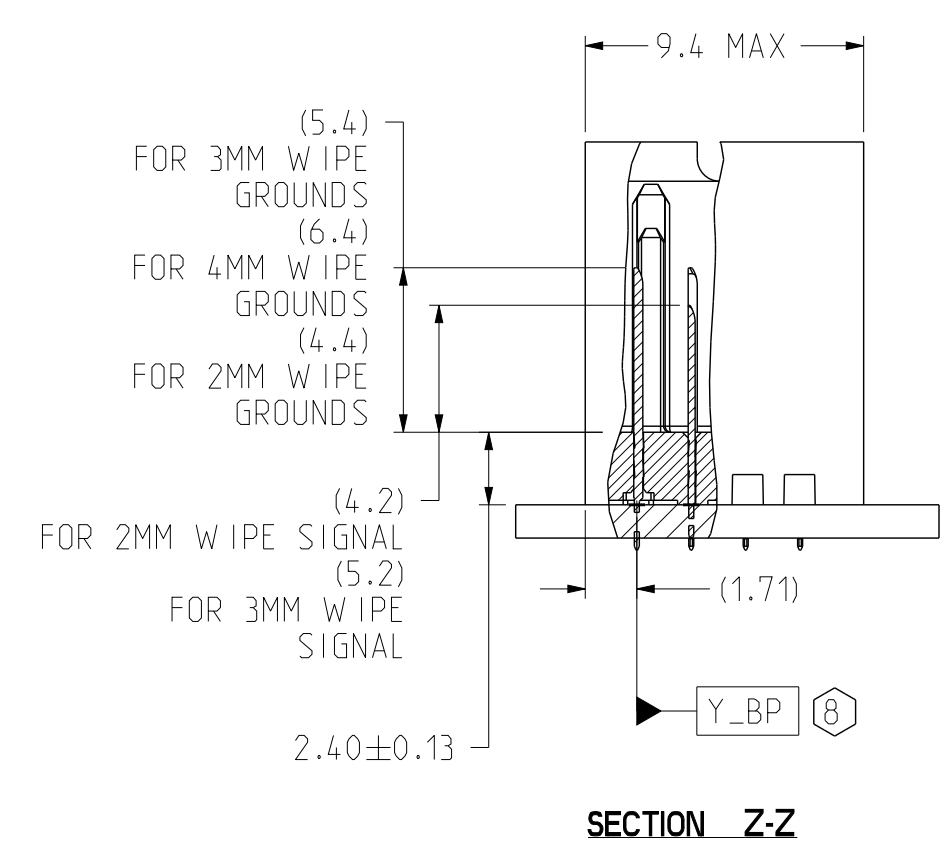


CONNECTOR REFERENCE
SCALE 4/1



BP_HOLE_PATTERN
COMPONENT SIDE
SCALE 8/1

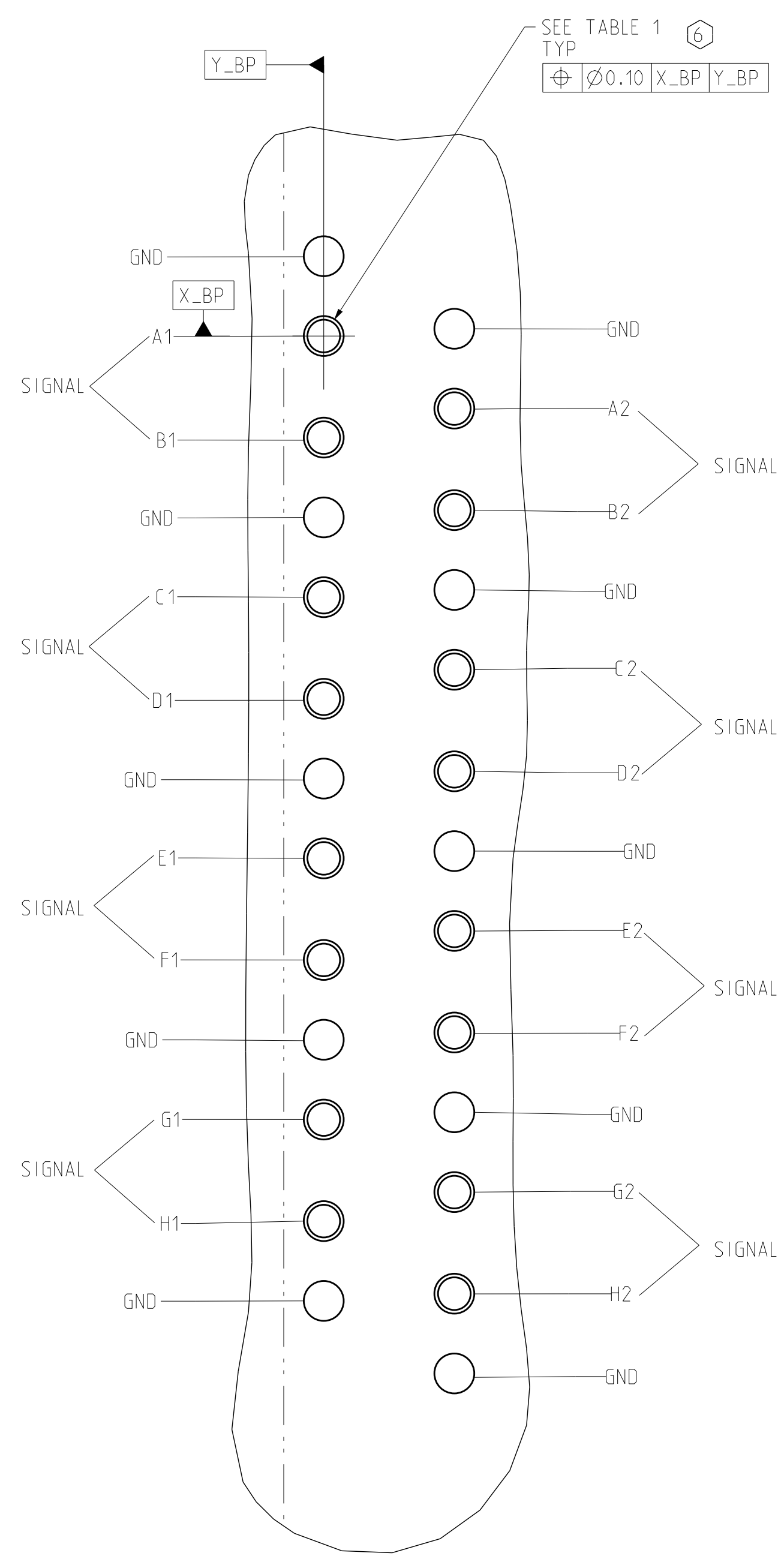
TWO WALL BACKPLANE FOOTPRINT



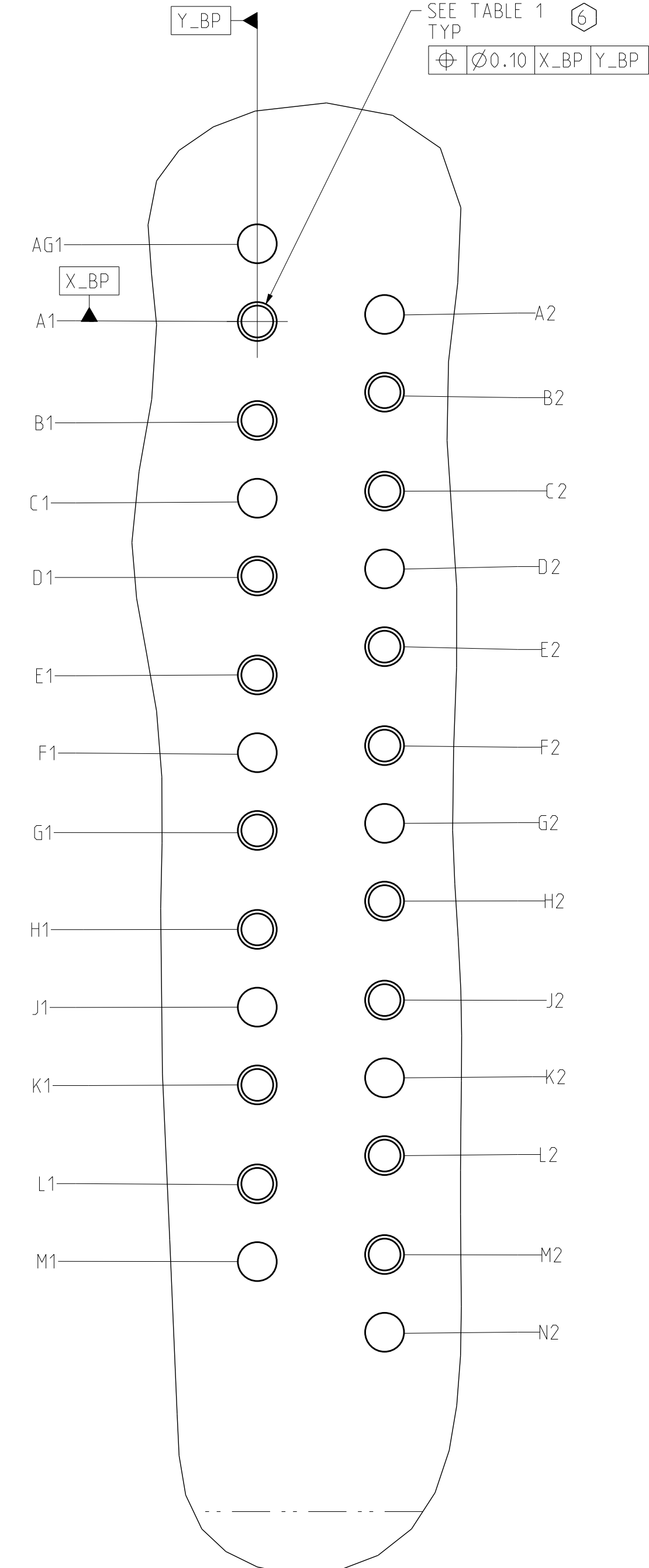
TOLERANCES		DESIGN 12/31/2014 M.HANRAHAN	Amphenol TCS A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03062 603.879.3000	TITLE	BACKPLANE MODULES, VERTICAL MALE HEADER XESHD HD PLUS, 4 PAIR 4 POS, THICK WALL WITH EXTRA GROUND	
0.0	±0.25	DRAWN 12/31/2014 HCL-MR		PART NO.	SEE PN TREE SHEET 1	REV N/A
0.00	±0.13	CHK 12/31/2014 M.HANRAHAN		DRAWING NO.	C-926-401J-500	REV C
0.000	±	APVD 12/31/2014 M.HANRAHAN		ASSEM	C926-401J-500.XG_	0.1
ANGLES ± 3°		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD		DRAWING	CUSTOMER USE DRAWING	
INTERPRET PER ASME Y14.5M CODE IDENT 31413		SCALE		1/1	SHEET 7 OF 9	

ZONE	REV	ECN	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			

TABLE 1		
	COMPLIANT PIN DRILL $\varnothing.0217''$	COMPLIANT PIN DRILL $\varnothing.0177''$
PTH	$\varnothing0.45 \pm 0.05$	$\varnothing0.36 \pm 0.05$
DRILL	$\varnothing0.55 [.0217'']$	$\varnothing0.45 [.0177'']$
PAD	$\varnothing0.85$	$\varnothing0.75$



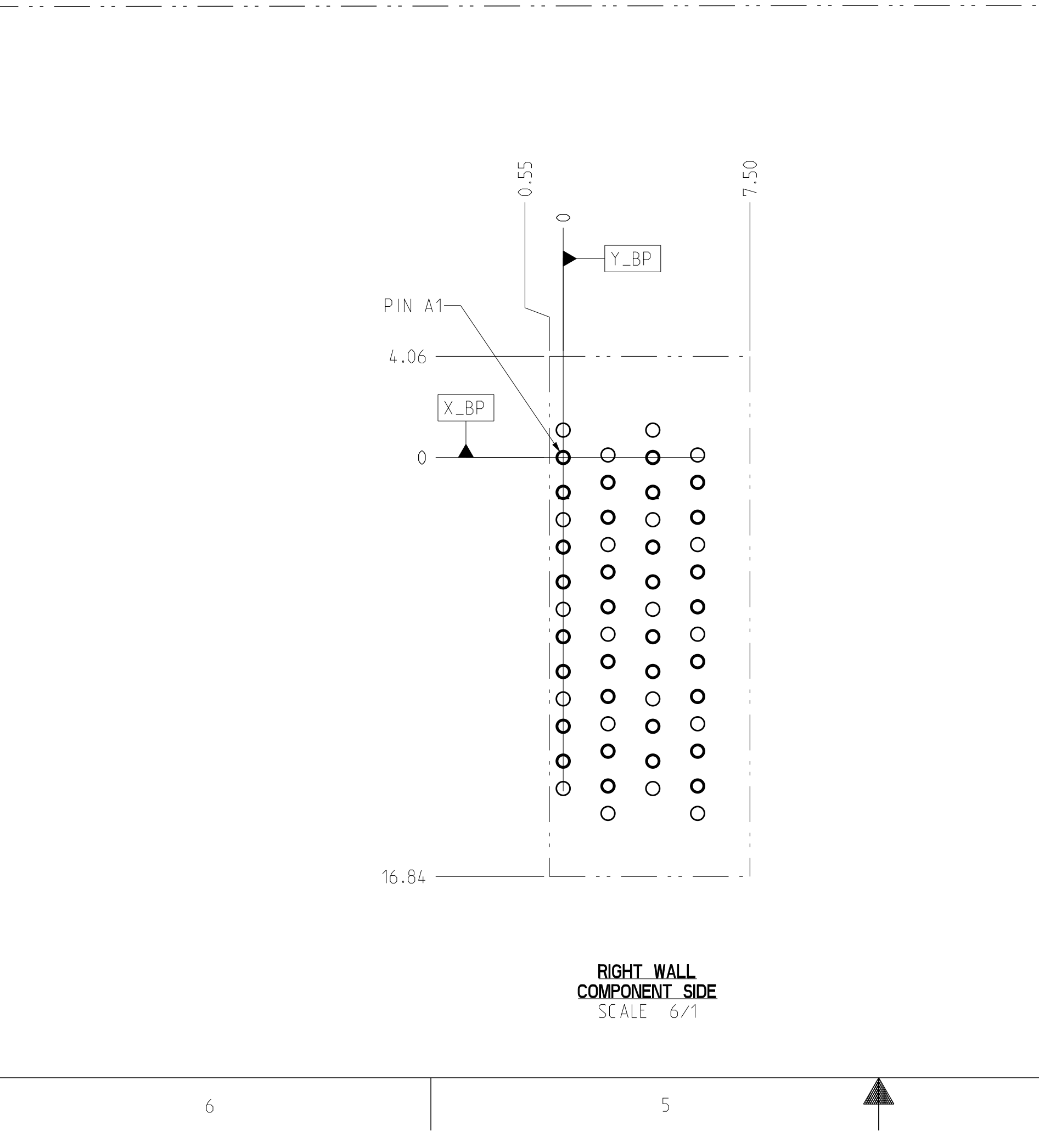
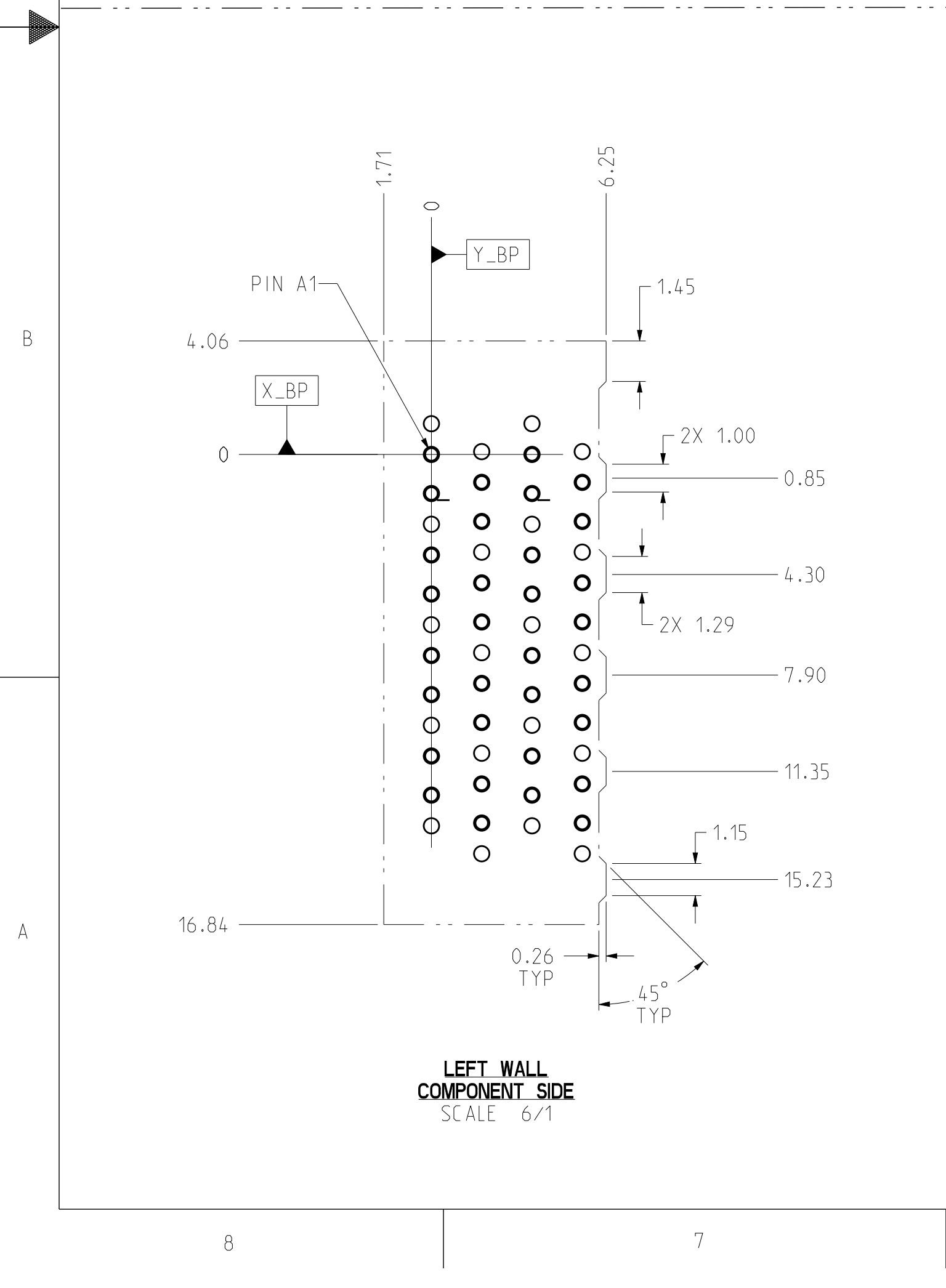
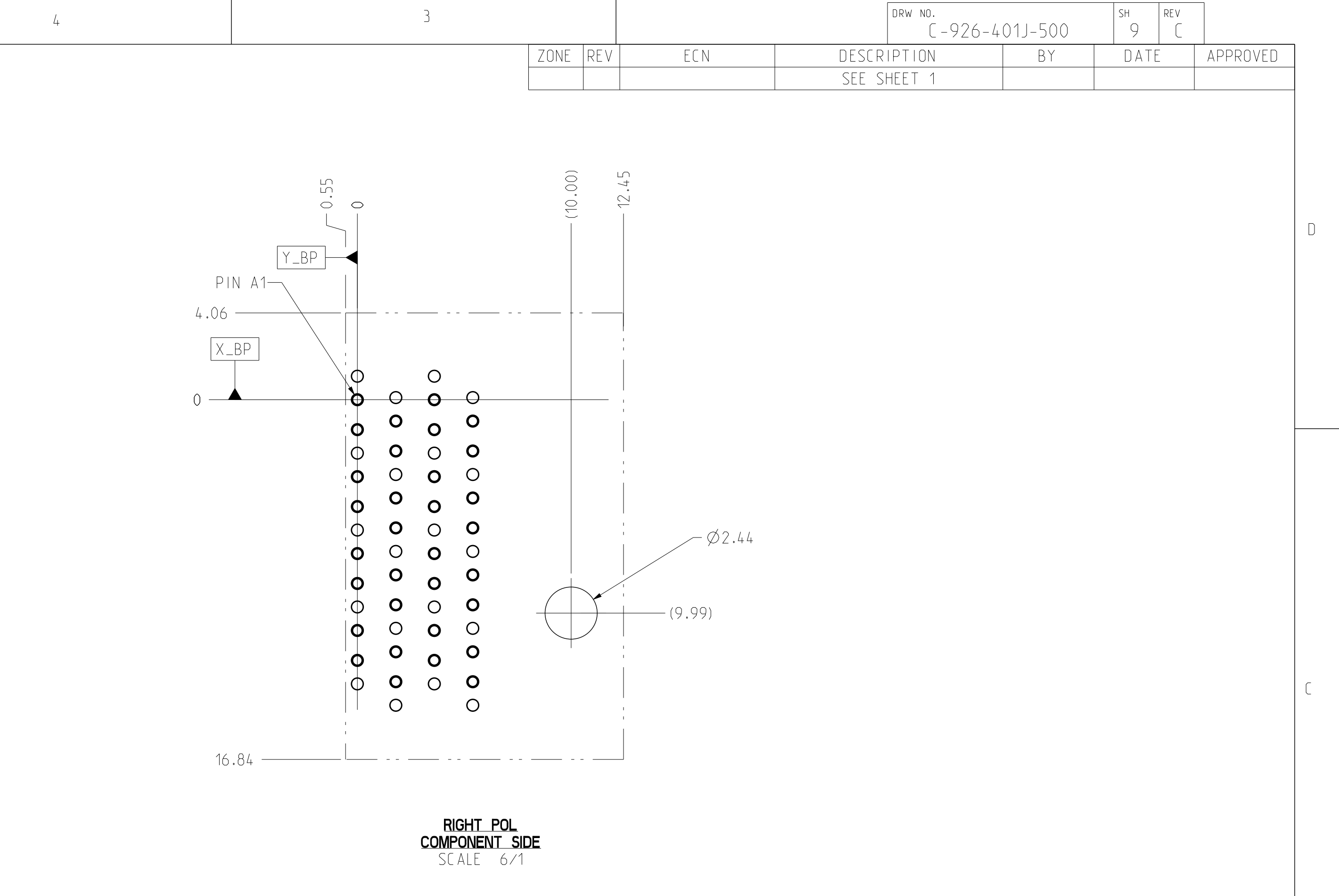
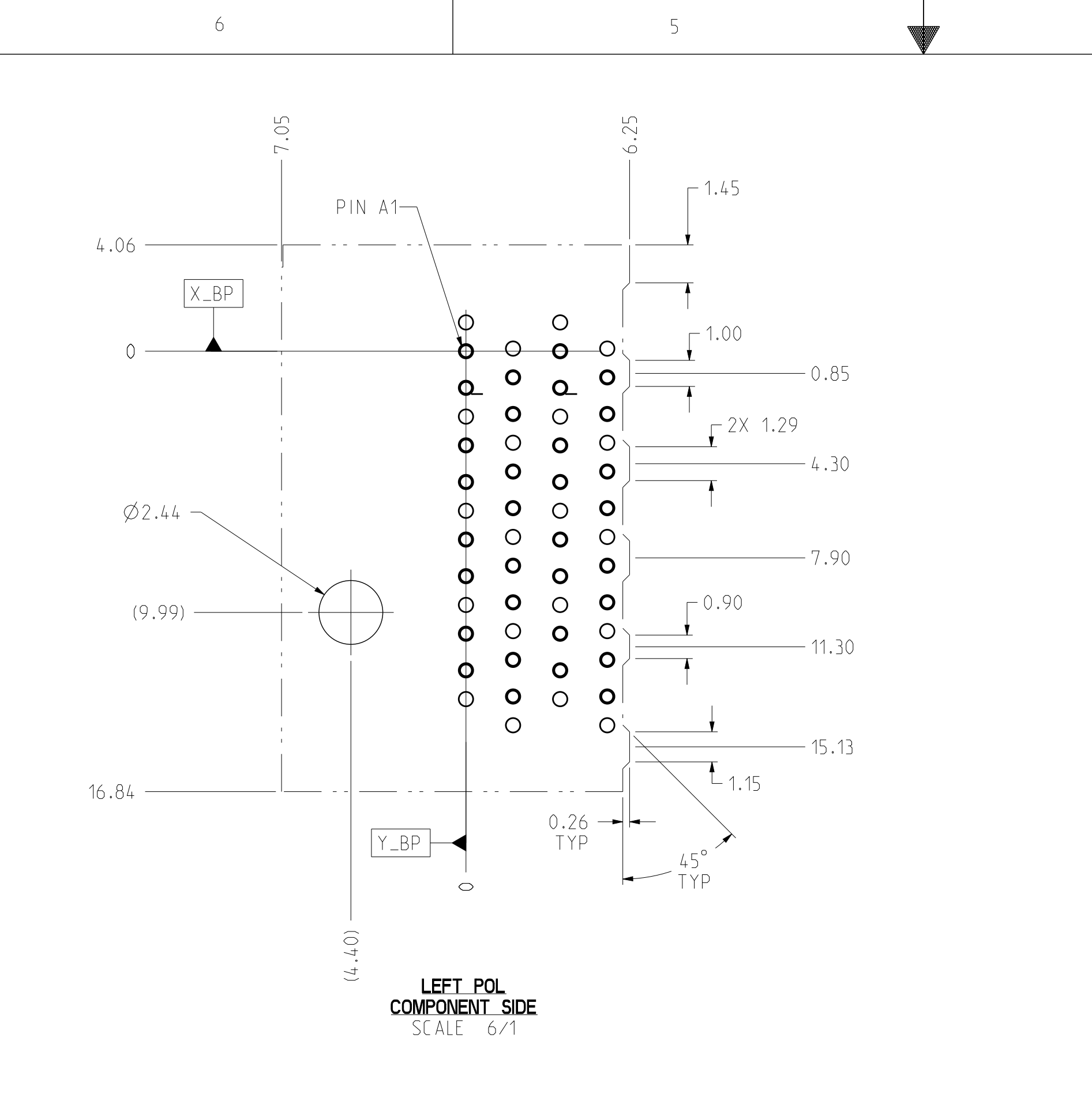
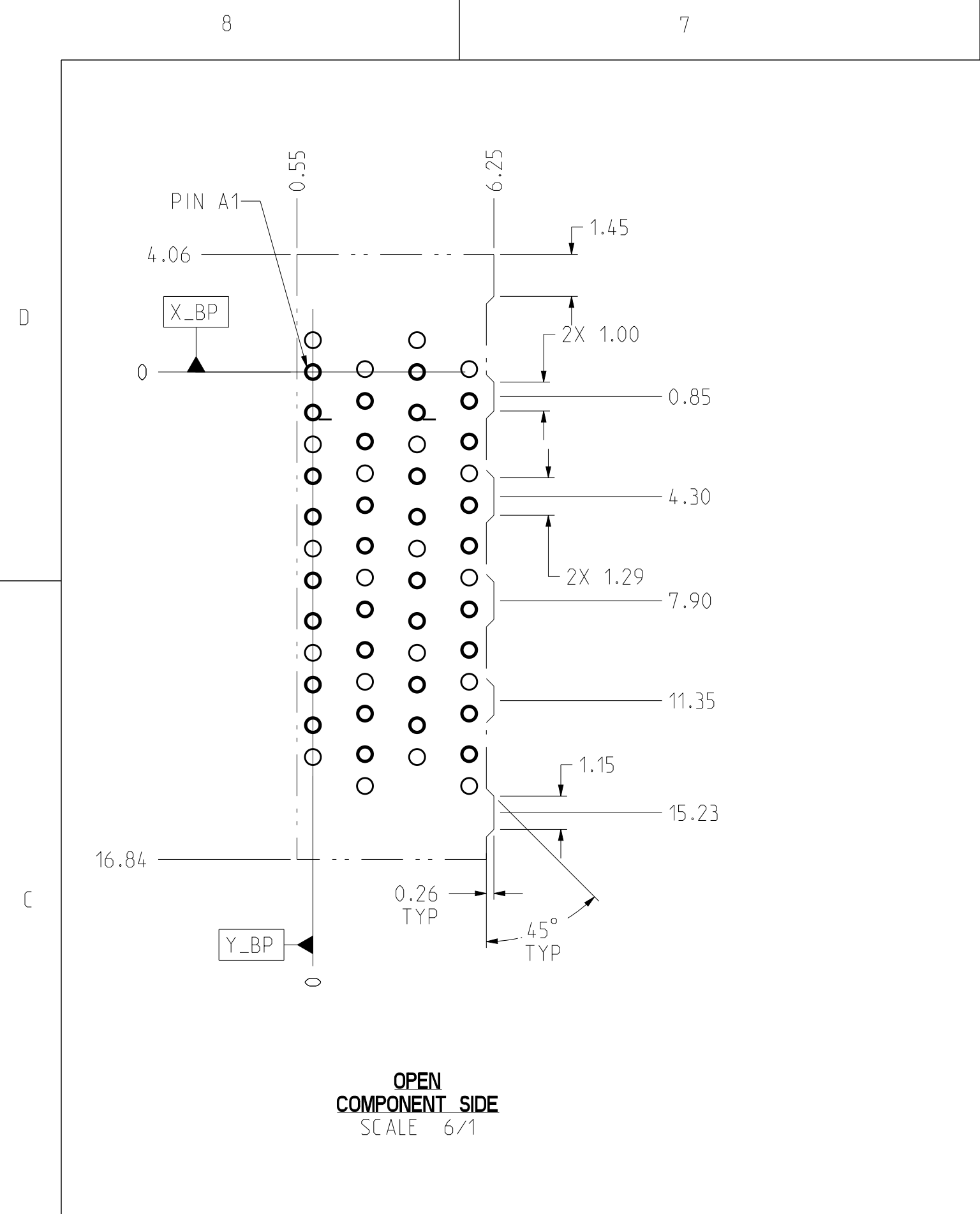
DETAIL A
HSD PINOUTS
SCALE 16/1



DETAIL B
LC PINOUTS
SCALE 16/1

TOLERANCES		DESIGN 12/31/2014 M.HANRAHAN	Amphenol TCS A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03082 603.879.3000	TITLE	BACKPLANE MODULES, VERTICAL MALE HEADER Xc66 HD PLUS, 4 PAIR 4 POS. THICK WALL WITH EXTRA GROUND	
0.0	± 0.25	DRAWN 12/31/2014 HCL-MR		PART NO.	SEE PN TREE SHEET 1	REV N/A
0.00	± 0.13	CHK 12/31/2014 M.HANRAHAN		DRAWING NO.	C-926-401J-500	REV C
0.000	$\pm -$	APVD 12/31/2014 M.HANRAHAN		ASSEM	C926-401J-500_XG_	0.3
ANGLES	$\pm 3^\circ$	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD.		DRAWING	C926-401J-500_XG_	0.7
 INTERPRET PER ASME Y14.5M CODE IDENT 31413		CUSTOMER USE DRAWING		SCALE	1/1	SHEET 8 OF 9

ZONE	REV	ECN	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			



SILK SCREEN DETAILS FOR BACKPLANE MODULE OUTLINE

TOLERANCES		DESIGN 12/31/2014 M.HANRAHAN	Amphenol TCS A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03082 603.879.3000
0.0	±0.25	DRAWN 12/31/2014 HCL-MR	
0.00	±0.13	CHK 12/31/2014 M.HANRAHAN	TITLE BACKPLANE MODULES, VERTICAL MALE HEADER Xc66 HD PLUS, 4 PAIR 4 POS, THICK WALL WITH EXTRA GROUND
0.000	± -	APVD 12/31/2014 M.HANRAHAN	PART NO. SEE PN TREE SHEET 1
ANGLES	± 3°		REV N/A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD			DRAWING NO. C-926-401J-500
INTERPRET PER ASME Y14.5M CODE IDENT 31413			ASSEM C926-401J-500.XG_ 0.1 DRAWING C926-401J-500.XG_ 0.1
CUSTOMER USE DRAWING			SCALE 4/1 SHEET 9 OF 9