

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	02/16/2018	J.XU

9 2 6 - 4 X 1 E - X X X

XCede HD PLUS BACKPLANE MODULE MALE STANDARD LOAD

4 PAIR

8-POSITION

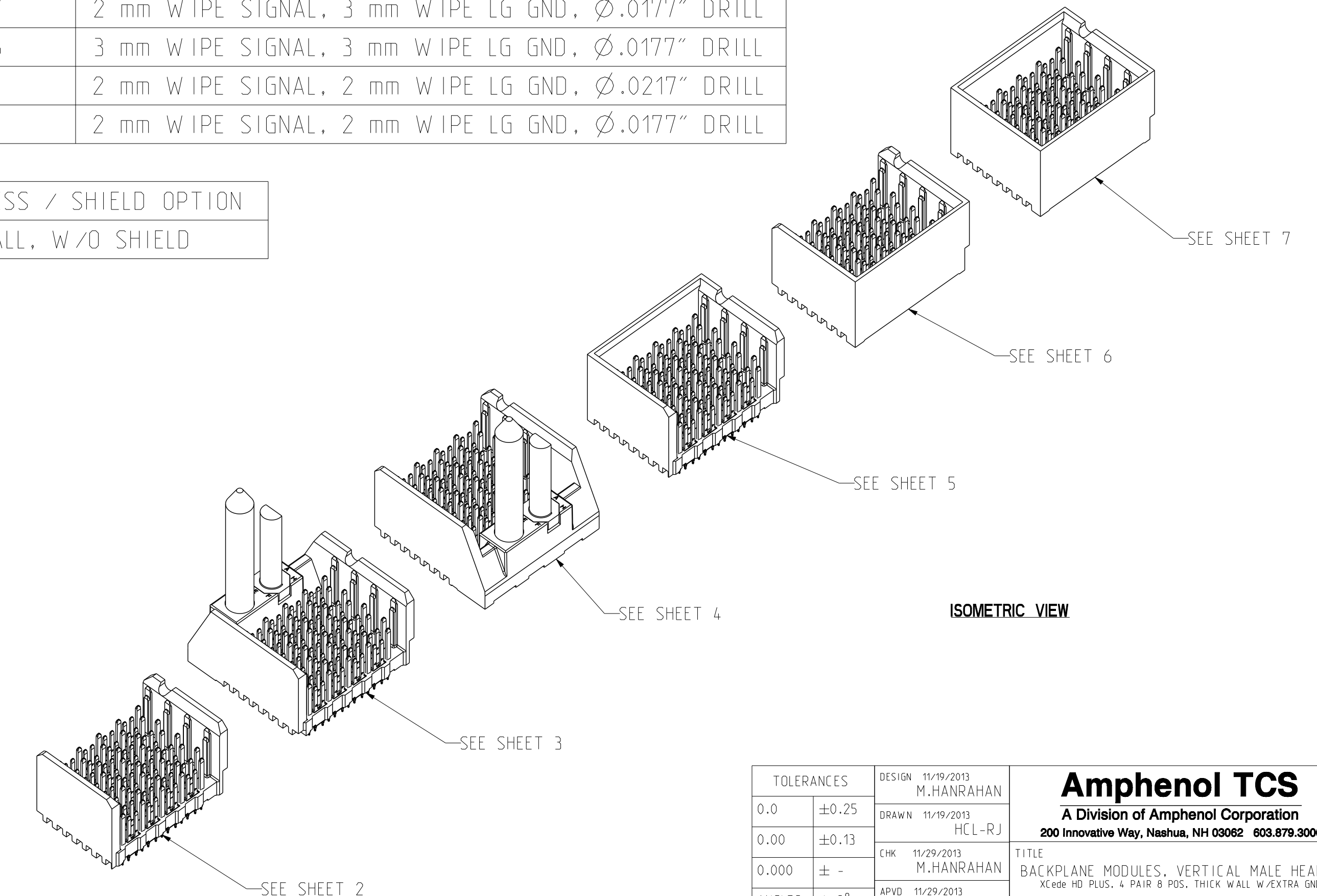
LETTER	PLATING
D	NI SULFAMATE, STANDARD GOLD, LEADFREE
E	NI SULFAMATE, HIGH GOLD, LEADFREE
H	NANO NI, STANDARD GOLD, LEADFREE
J	NANO NI, HIGH GOLD, LEADFREE

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								



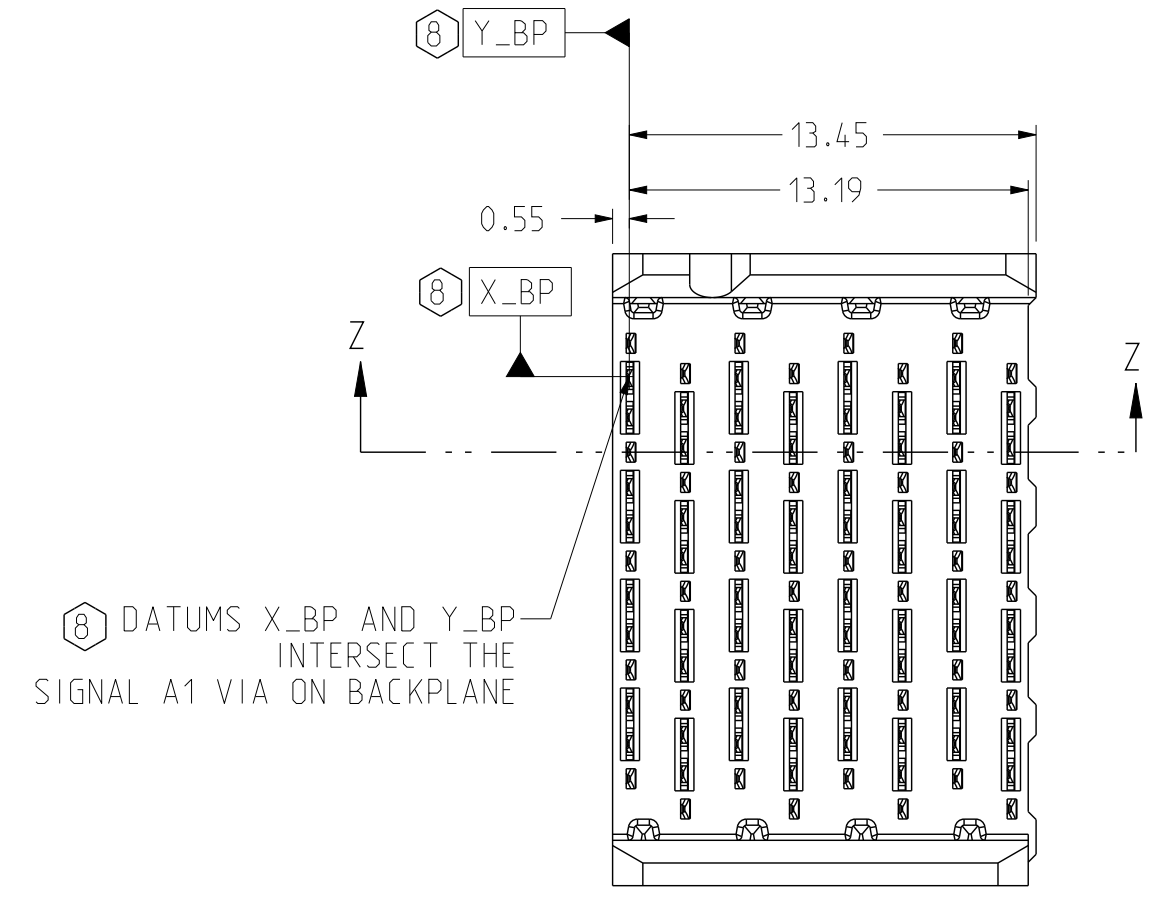
- NOTES:
- REFER TO TB-2308 FOR XCede HD PLUS PRODUCT SPECIFICATIONS.
 - NOTCH DESIGNATES "ROW A" SIDE OF SHROUD. NOTCH FEATURE ON OPPOSITE SIDE FROM PART MARKING.
 - SEE TB-2325 FOR PART MARKING REQUIREMENTS.
 - PLATING THICKNESS OF SIGNAL CONTACT AND GROUND CONTACT IS DETERMINED BY PLATING CODE. SEE PART NUMBER TREE SHEET 1.
 - REPAIR PROCEDURE FOR MODULE. SEE TB-2245.
 - SEE TB-2237 FOR ROUTING GUIDELINES & PTH REQ'S.
 - 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	DATE	Amphenol TCS		
0.0	±0.25	11/19/2013	A Division of Amphenol Corporation		
0.00	±0.13	M.HANRAHAN	200 Innovative Way, Nashua, NH 03082 603.879.3000		
0.000	± -	HCL-RJ	TITLE: BACKPLANE MODULES, VERTICAL MALE HEADER		
ANGLES	± 3°	11/29/2013	XCede HD PLUS, 4 PAIR 8 POS. THICK WALL W/EXTRA GND		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD.			PART NO.	REV	
			SEE PN TREE SHEET 1	N/A	
			DRAWING NO.	REV	
			C-926-401E-500	C	
			ASSEMBLY: C926-401E-500_XG_WOSHLD	0.5	
			DRAWING: C926-401E-500_XG_WOSHLD	0.14	
SIZE	D	SCALE	1/1	SHEET	1 OF 9

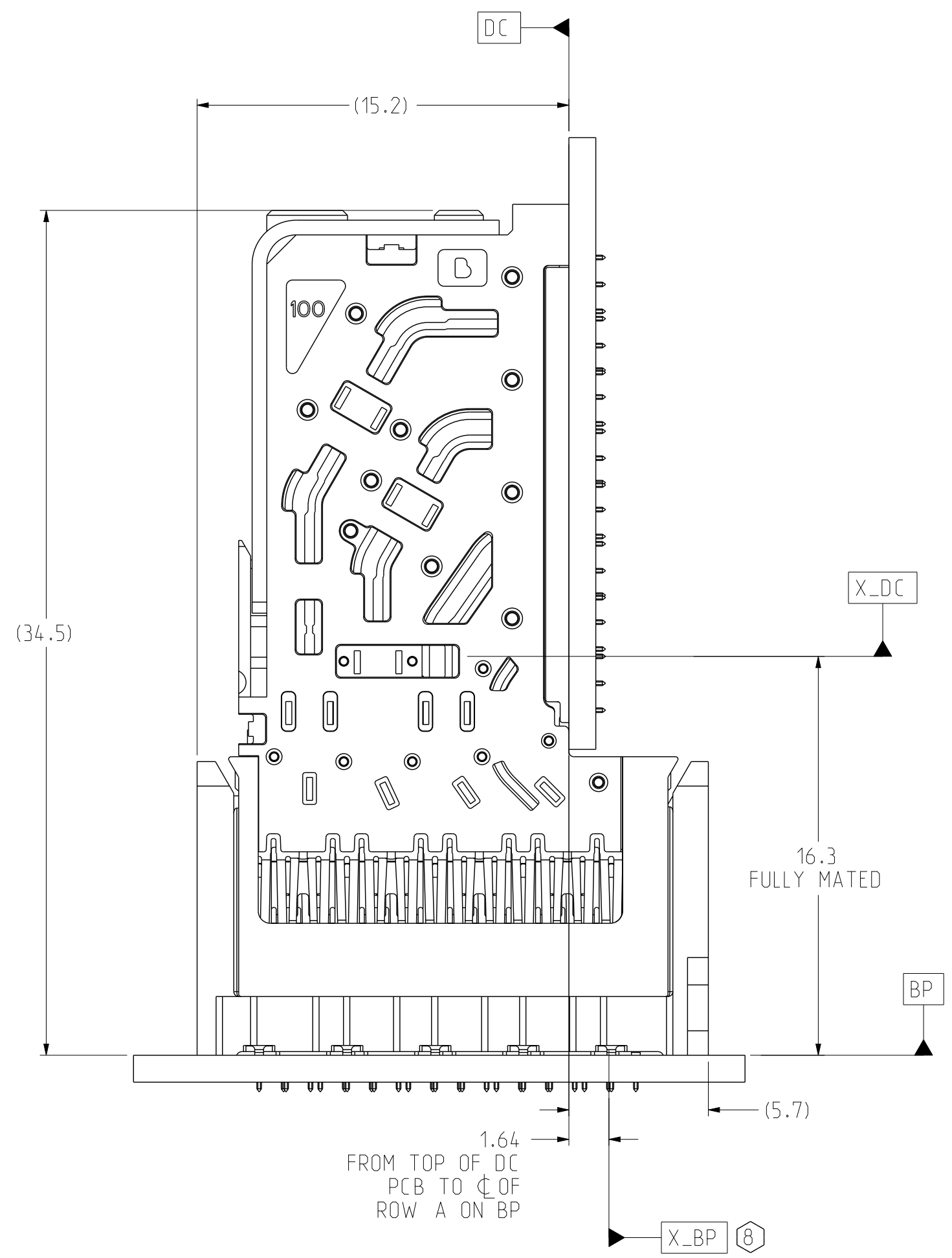
INTERPRET PER ASME Y14.5M
CODE IDENT 31413

CUSTOMER USE
DRAWING

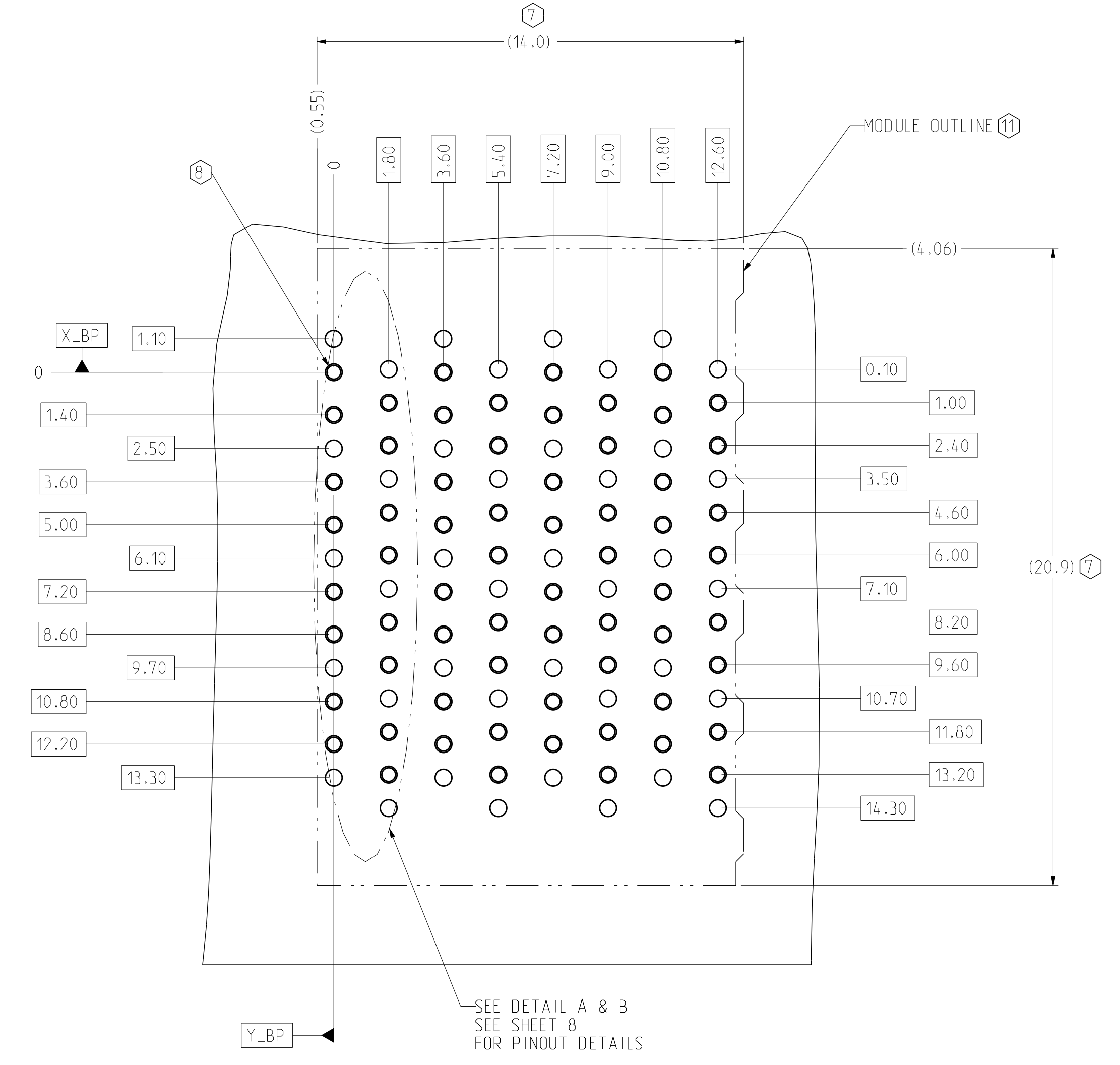
DRW NO.	C-926-401E-500	SH	2	REV	C	
ZONE	REV	ECN	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			



OPEN BACKPLANE MODULE DIMENSION

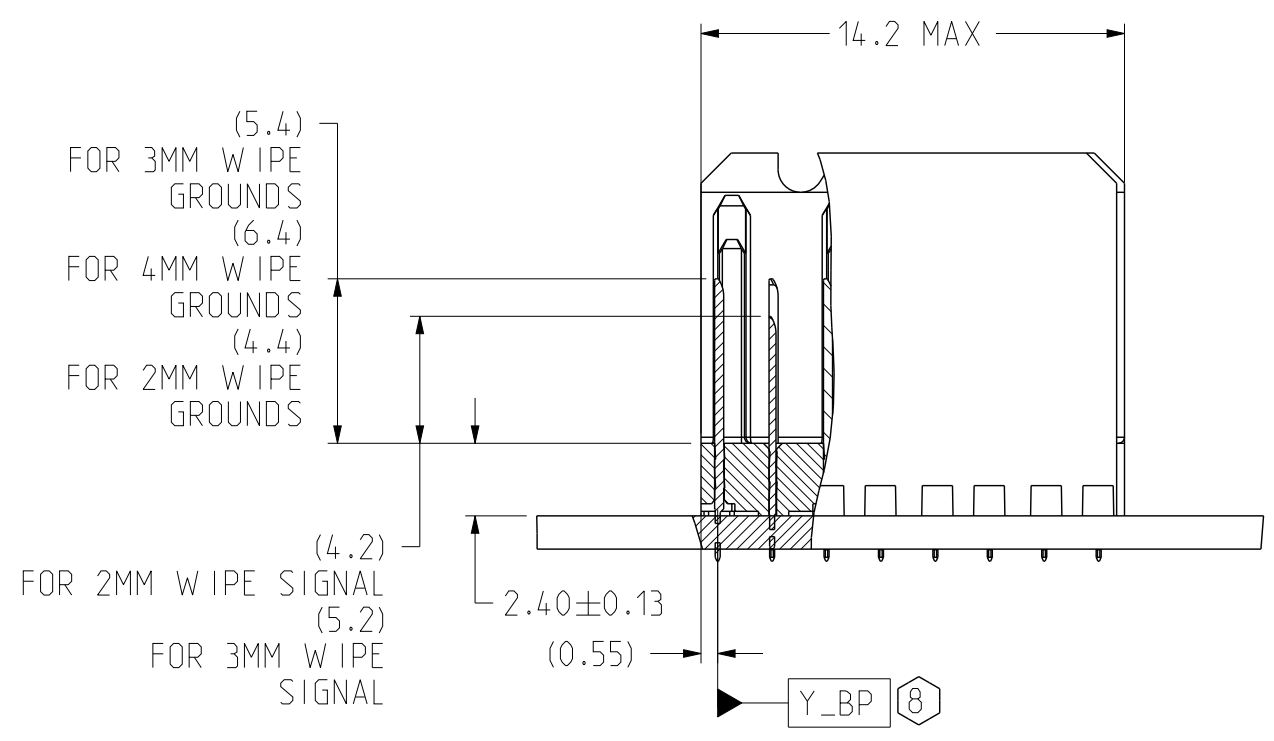


CONNECTOR REFERENCE SCALE 5/1

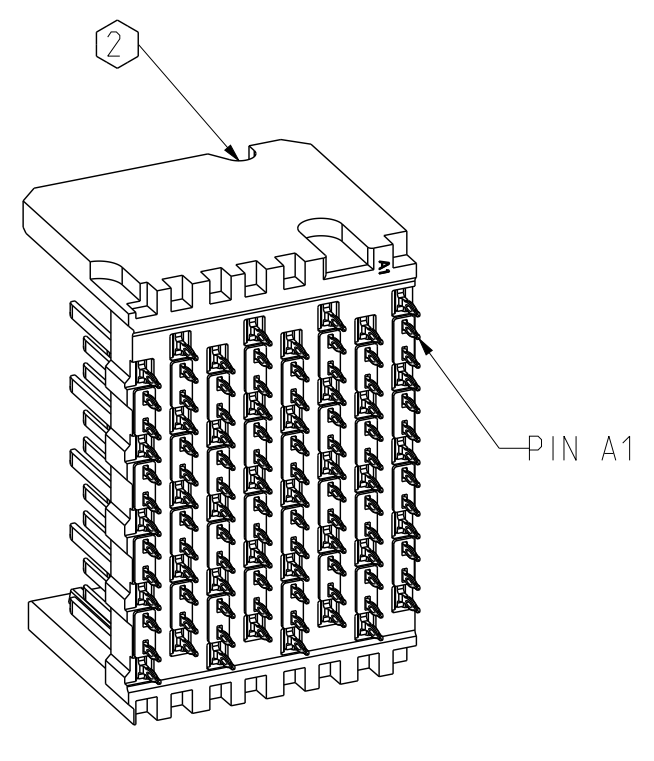
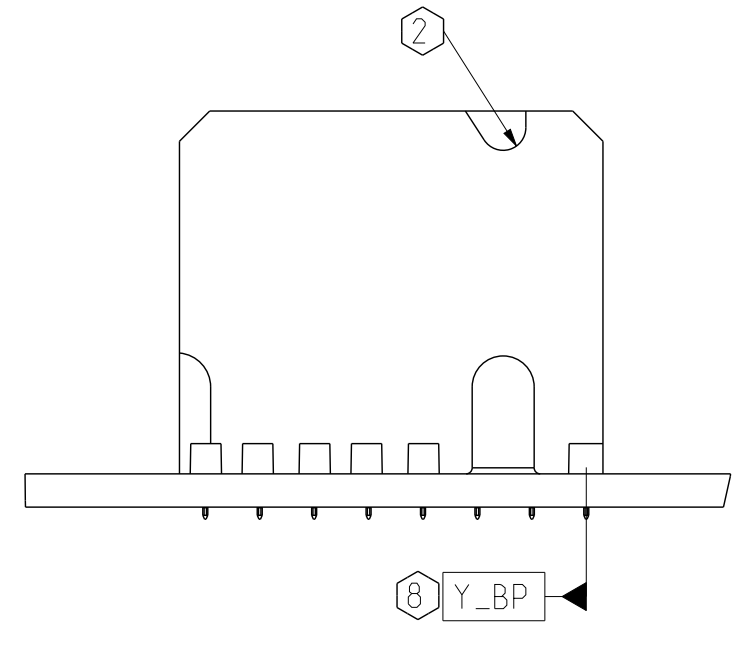
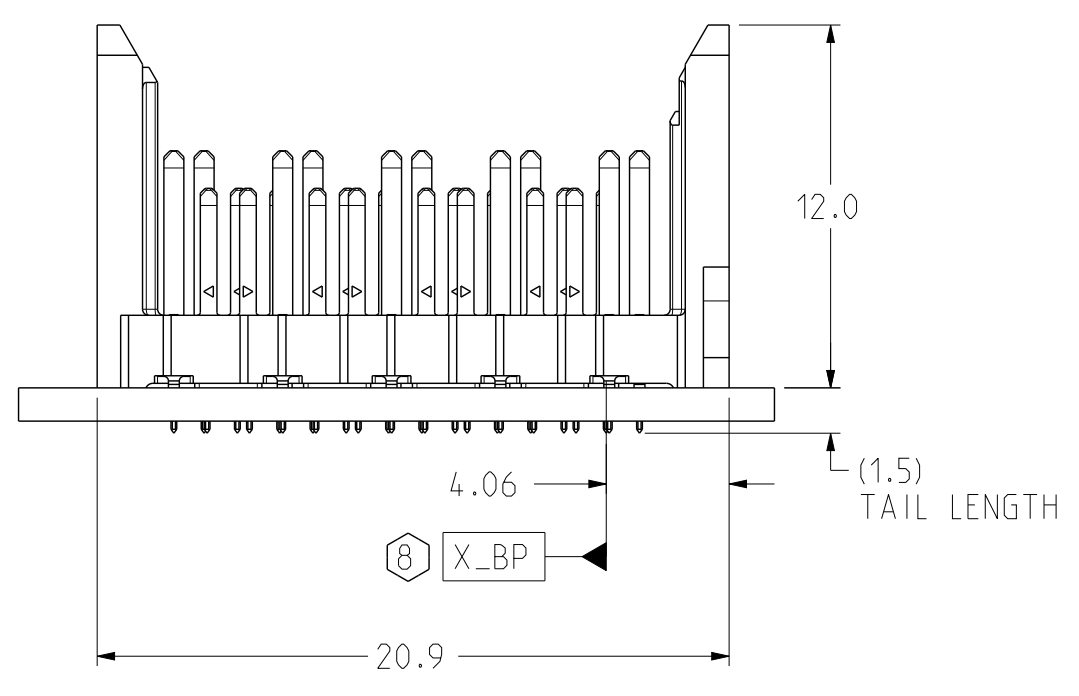


BP HOLE PATTERN COMPONENT SIDE SCALE 8/1

OPEN BACKPLANE FOOTPRINT



SECTION Z-Z



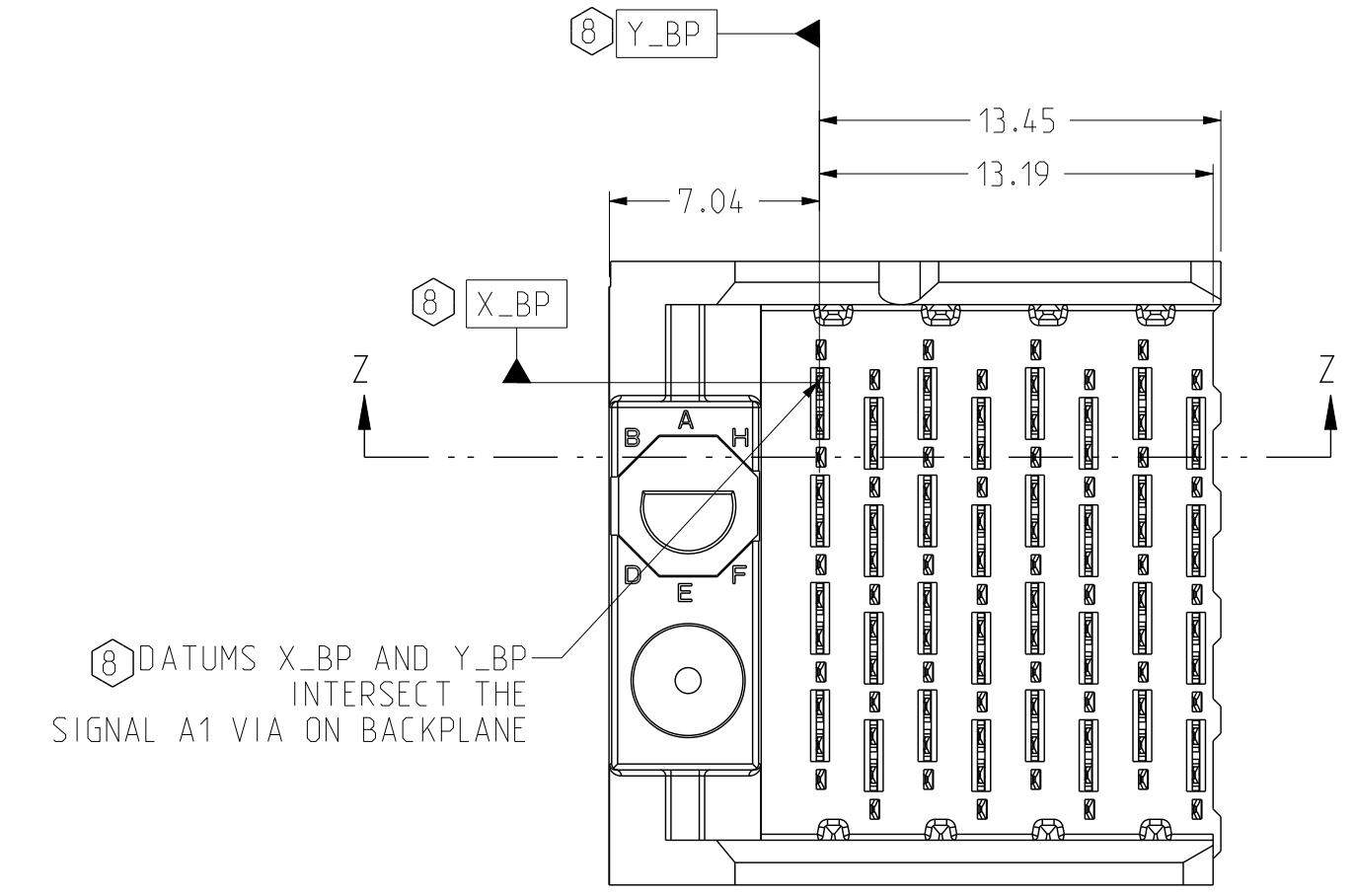
ISOMETRIC VIEW SCALE 3/1

TOLERANCES		DESIGN 11/19/2013 M.HANRAHAN	Amphenol TCS A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03062 603.879.3000
0.0	±0.25	DRAWN 11/19/2013 HCL-RJ	
0.00	±0.13	CHK 11/29/2013 M.HANRAHAN	
0.000	± -	APVD 11/29/2013 M.HANRAHAN	
ANGLES ± 3°		TITLE BACKPLANE MODULES, VERTICAL MALE HEADER Xcode HD PLUS, 4 PAIR B POS, THICK WALL W/EXTRA GND	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD			PART NO. SEE PN TREE SHEET 1
DRAWING NO. C-926-401E-500			REV N/A
ASSEM C926-401E-500_XG-WOSHLD 0.5			REV C
DRAWING C926-401E-500_XG-WOSHLD 0.14			REV C
SIZE D	SCALE 1/1	SHEET 2 OF 9	

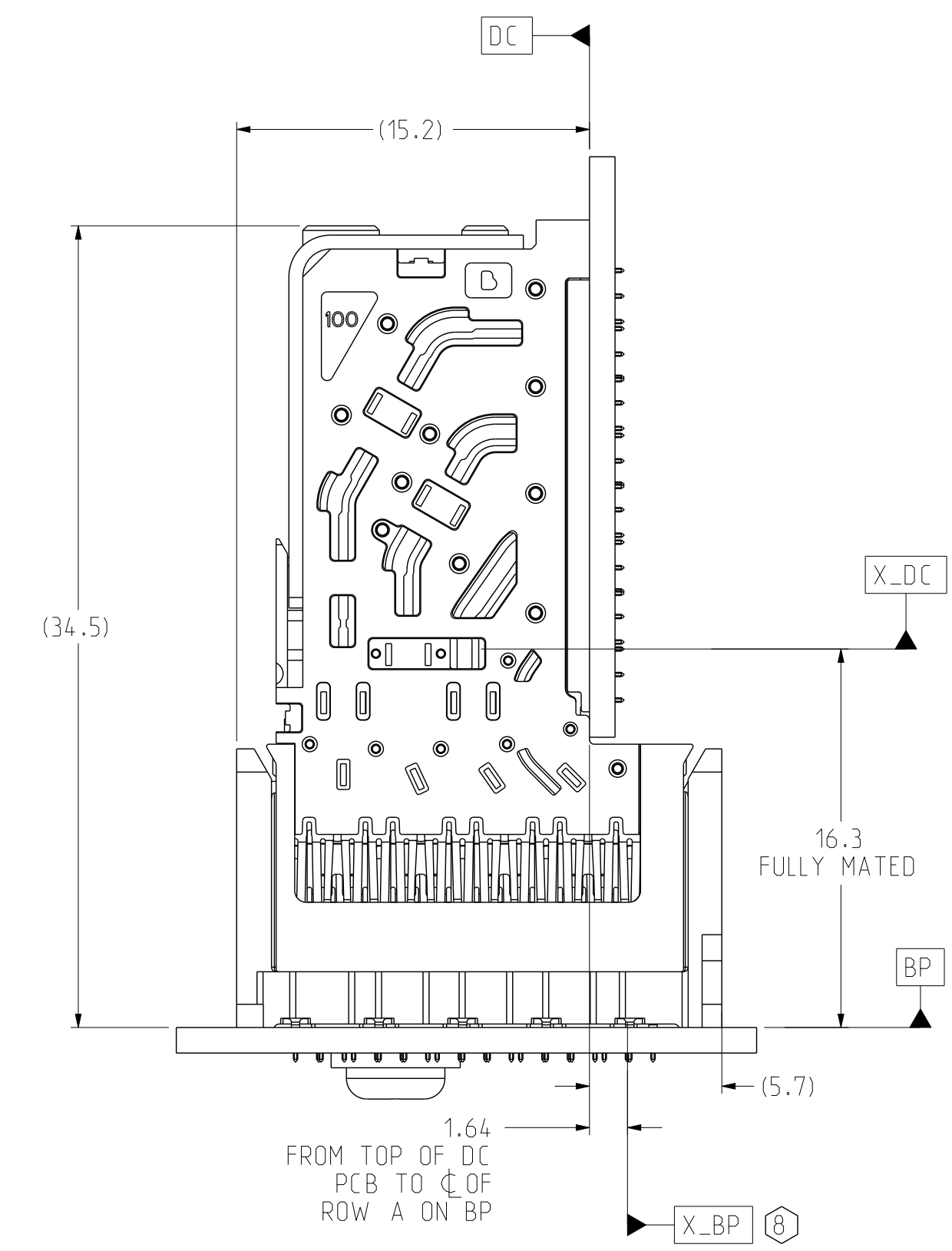
INTERPRET PER ASME Y14.5M
CODE IDENT 31413

CUSTOMER USE
DRAWING

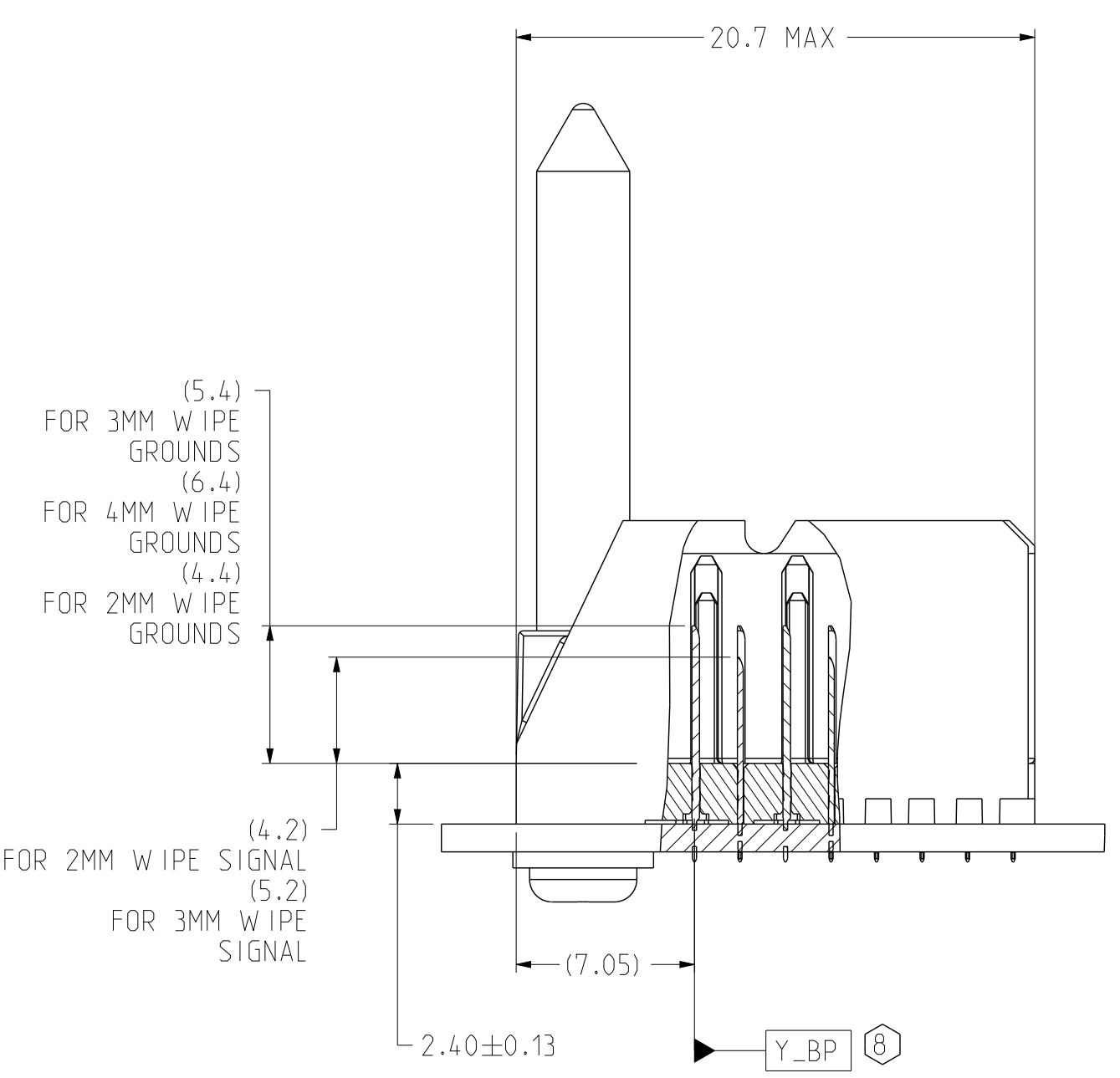
ZONE	REV	ECN	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			



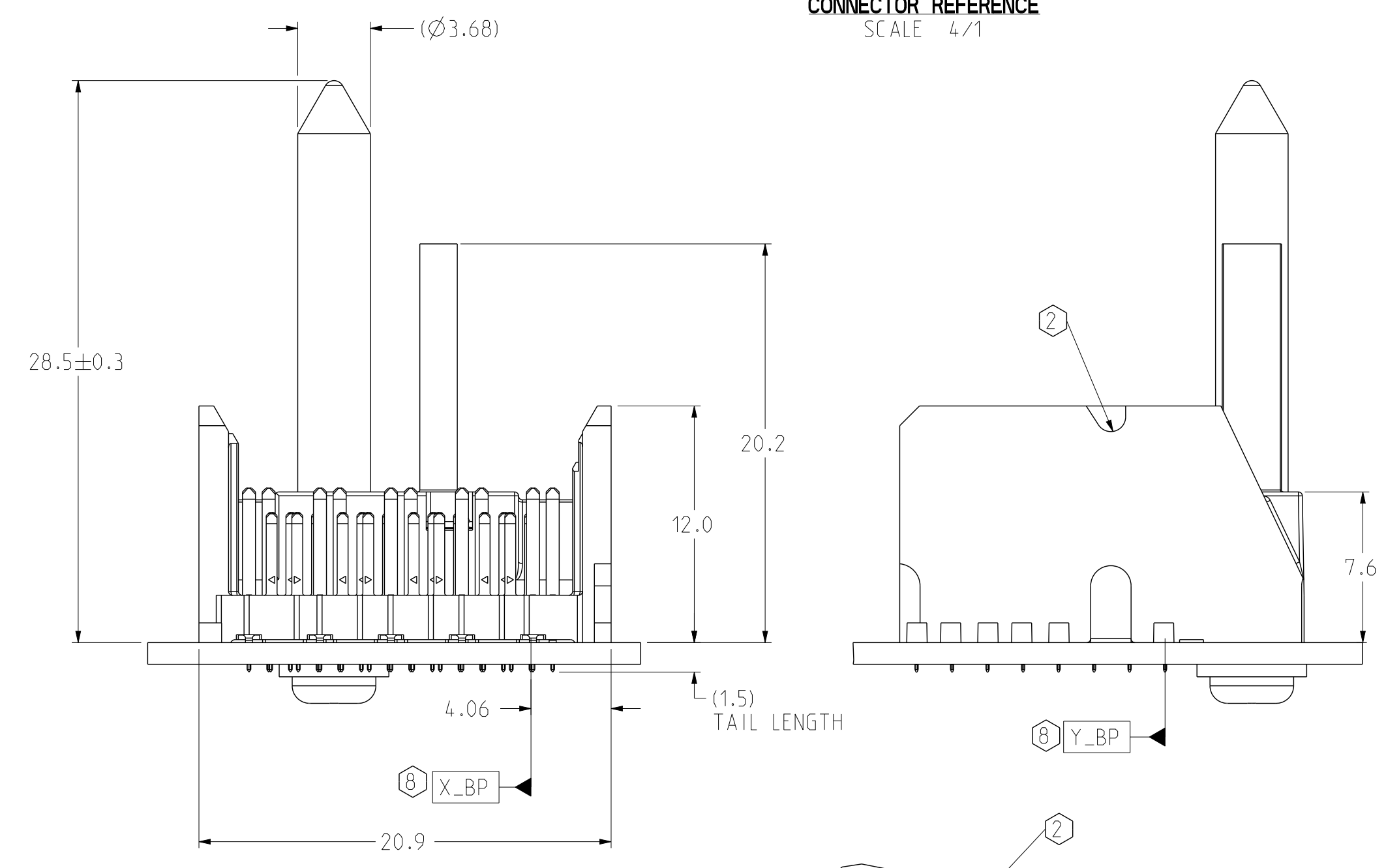
LEFT POLARIZING/GUIDE BACKPLANE MODULE DIMENSION



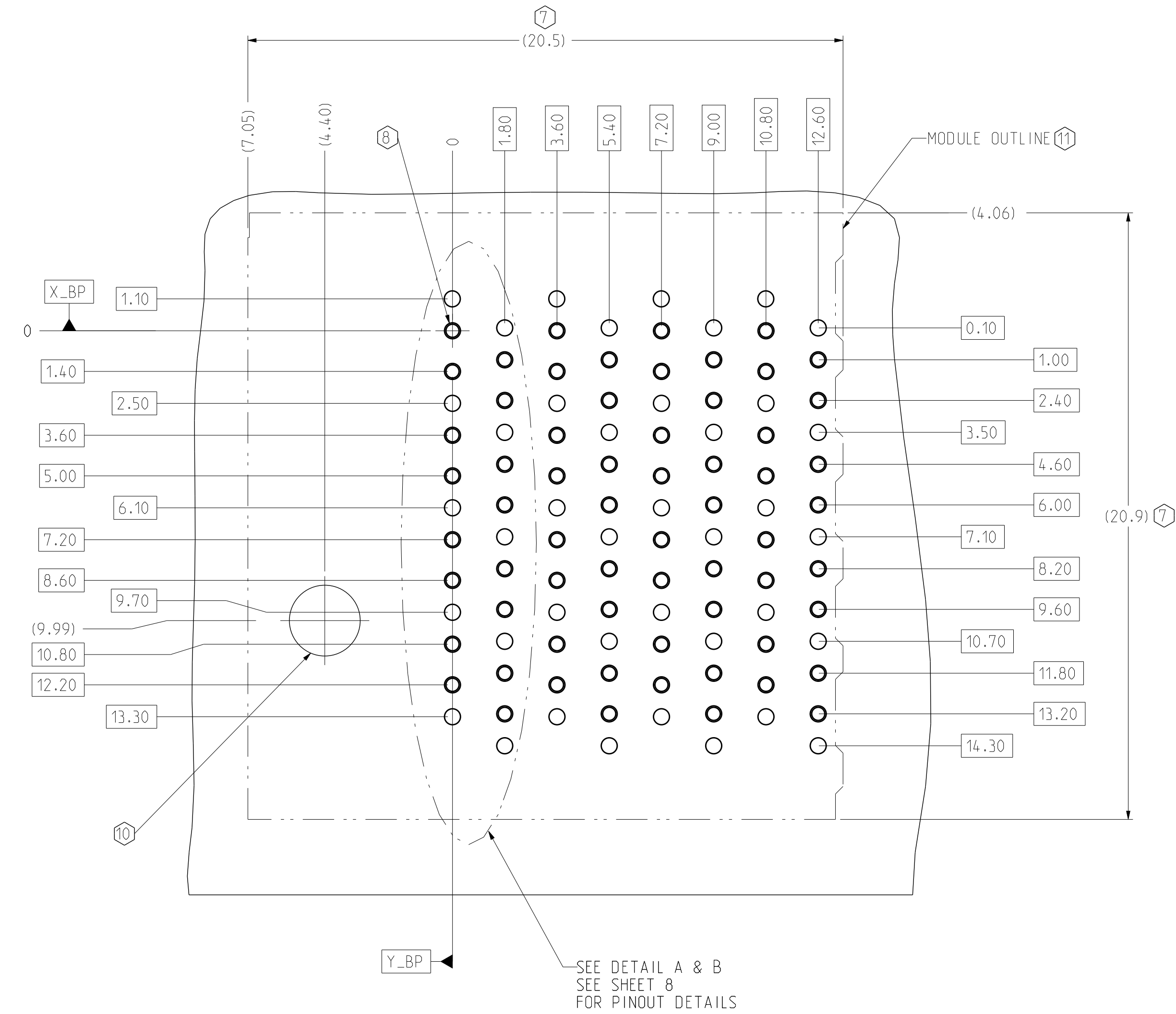
CONNECTOR REFERENCE SCALE 4/1



SECTION Z-Z

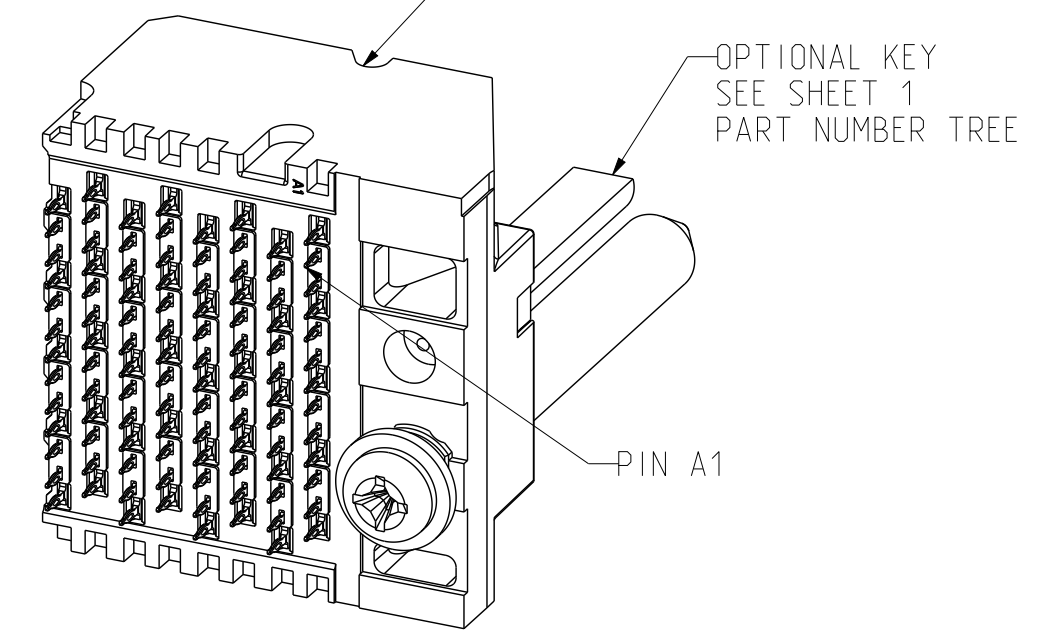


ISOMETRIC VIEW SCALE 3/1



BP HOLE PATTERN COMPONENT SIDE SCALE 8/1

LEFT POLARIZING/GUIDE BACKPLANE FOOTPRINT

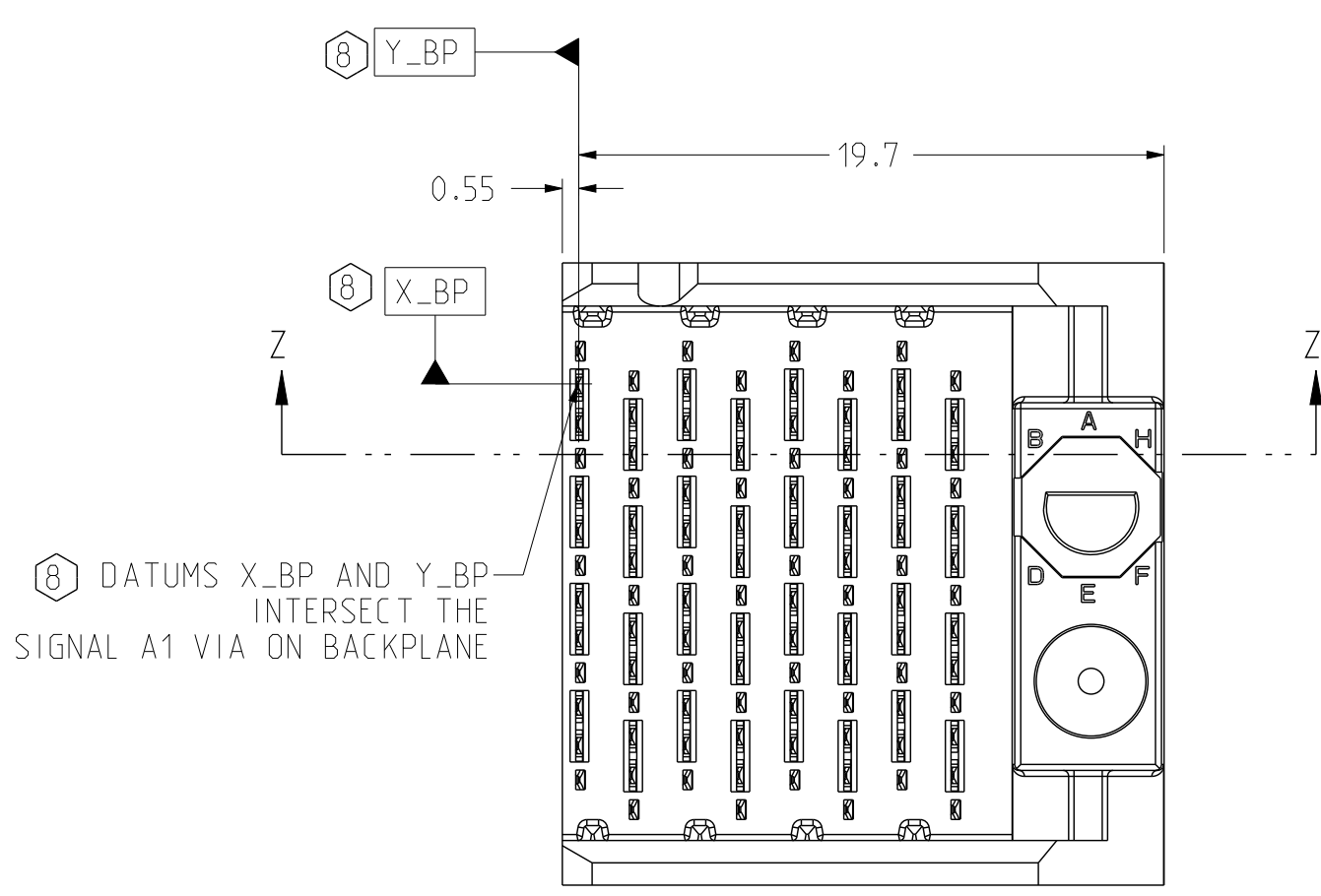


TOLERANCES		DESIGN	Amphenol TCS		
0.0	±0.25	11/19/2013	A Division of Amphenol Corporation		
0.00	±0.13	M.HANRAHAN	200 Innovative Way, Nashua, NH 03062 603.879.3000		
0.000	± -	HCL-RJ	TITLE		
ANGLES	± 3°	CHK 11/29/2013	BACKPLANE MODULES, VERTICAL MALE HEADER		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD.			Xcode HD PLUS, 4 PAIR B POS. THICK WALL W/EXTRA GND		
DRAWING NO.			PART NO.	REV	
C-926-401E-500			SEE PN TREE SHEET 1	N/A	
ASSEM C926-401E-500_XG-WOSHLD			DRAWING NO.	REV	
DRAWING C926-401E-500_XG-WOSHLD			C-926-401E-500	C	
SIZE	D	SCALE	1/1	SHEET	3 OF 9

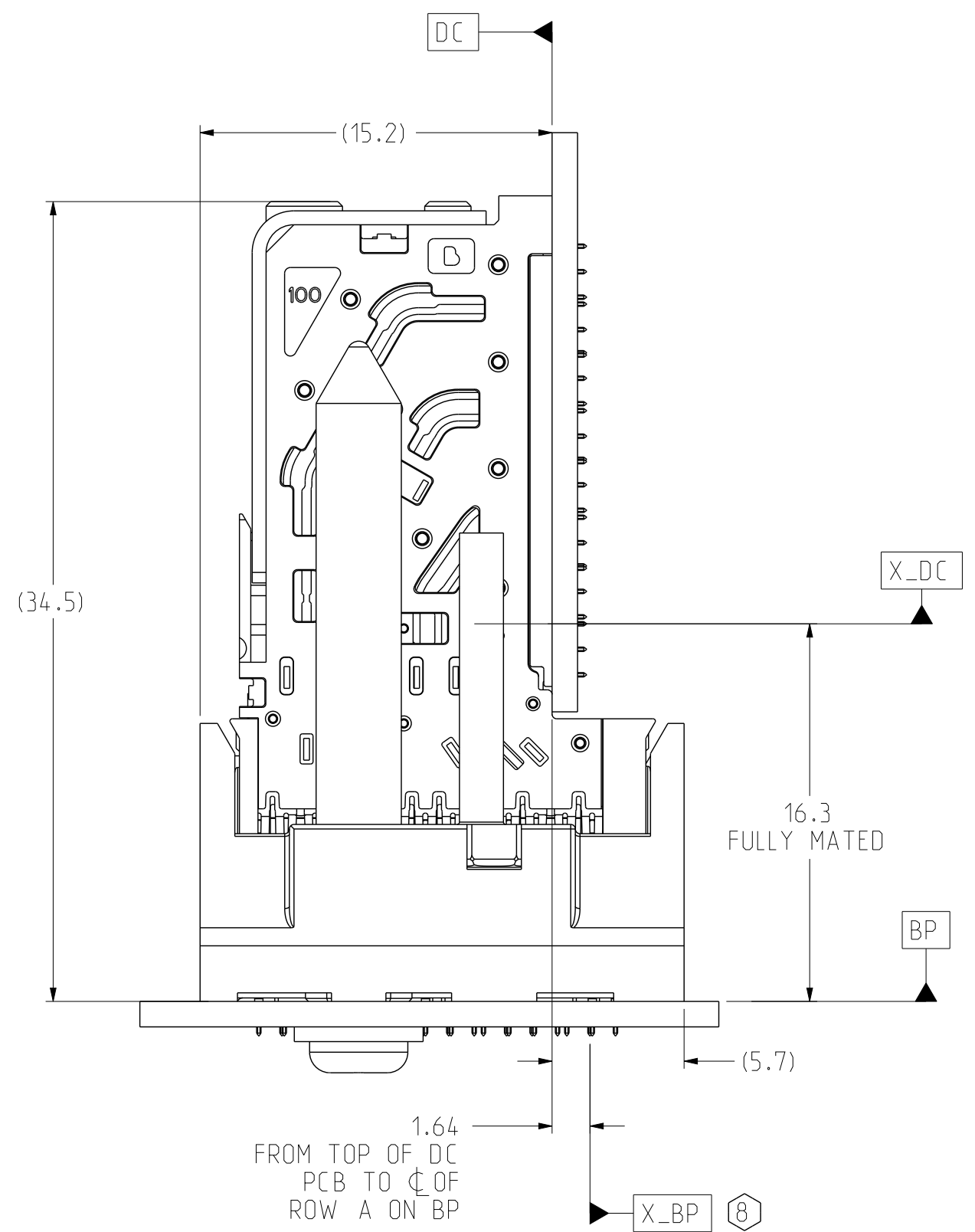
INTERPRET PER ASME Y14.5M
CODE IDENT 31413

CUSTOMER USE DRAWING

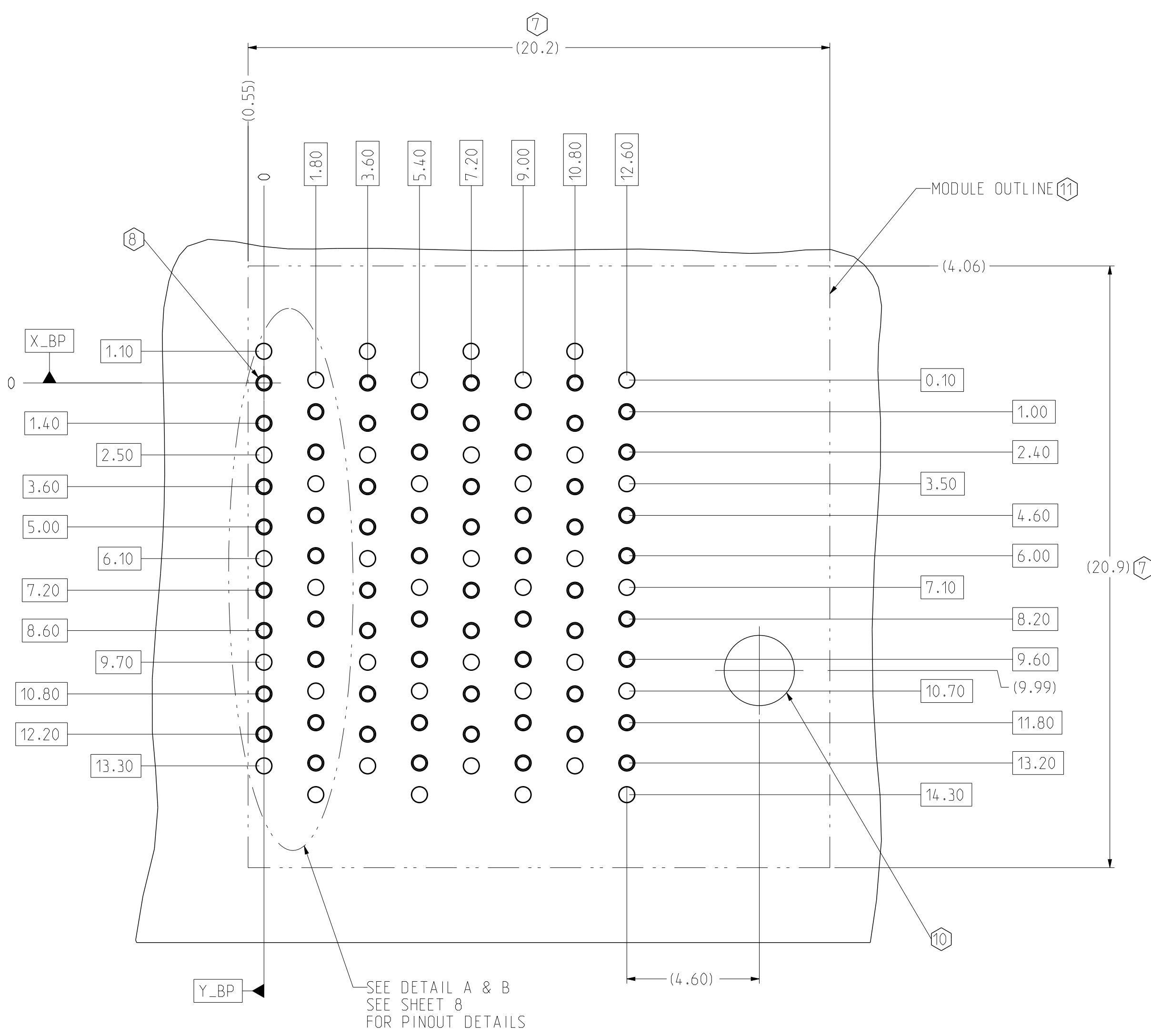
DRW NO.	C-926-401E-500	SH	4	REV	C	
ZONE	REV	ECN	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			



RIGHT POLARIZING/GUIDE BACKPLANE MODULE DIMENSION

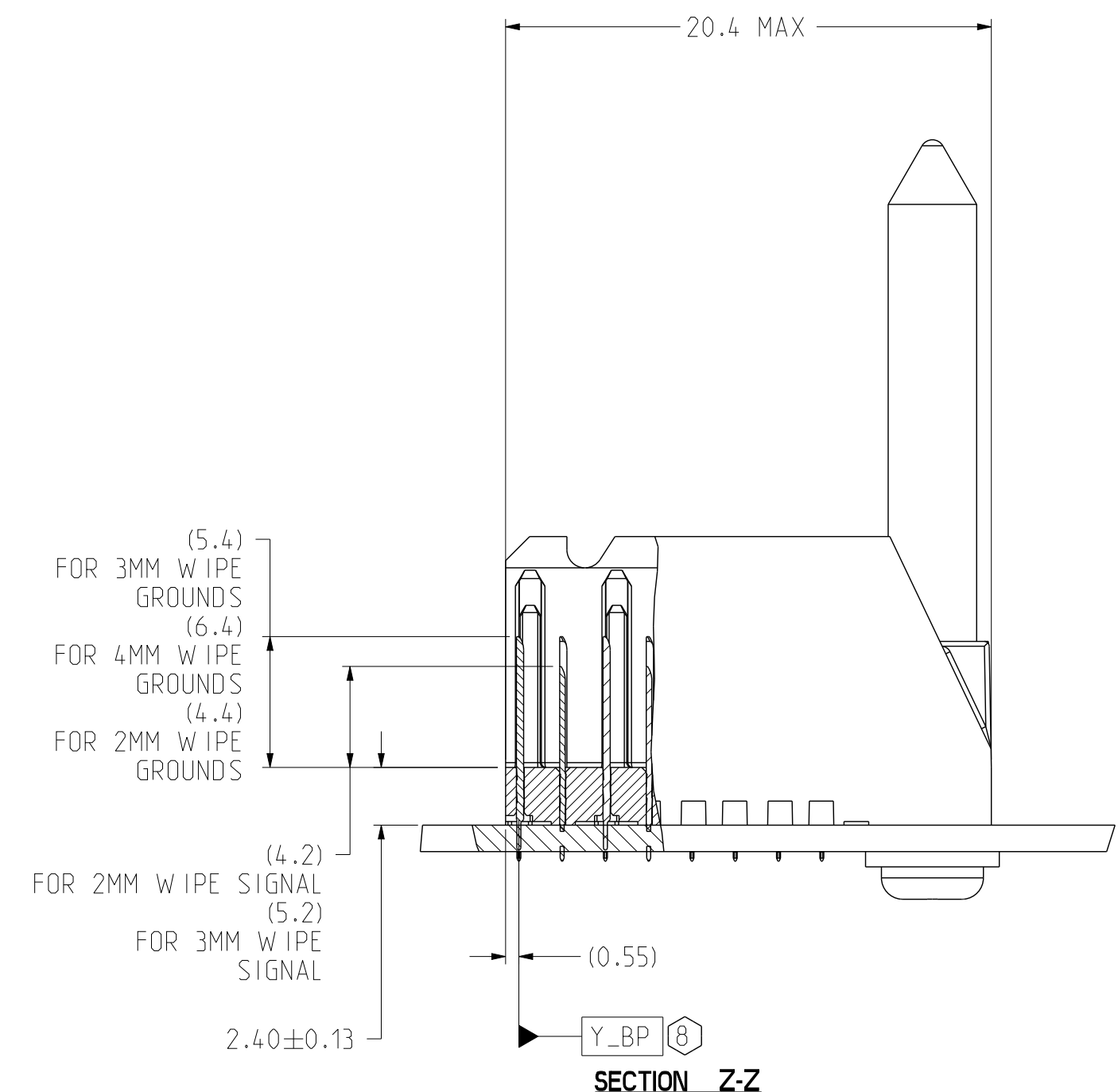


CONNECTOR REFERENCE SCALE 4/1

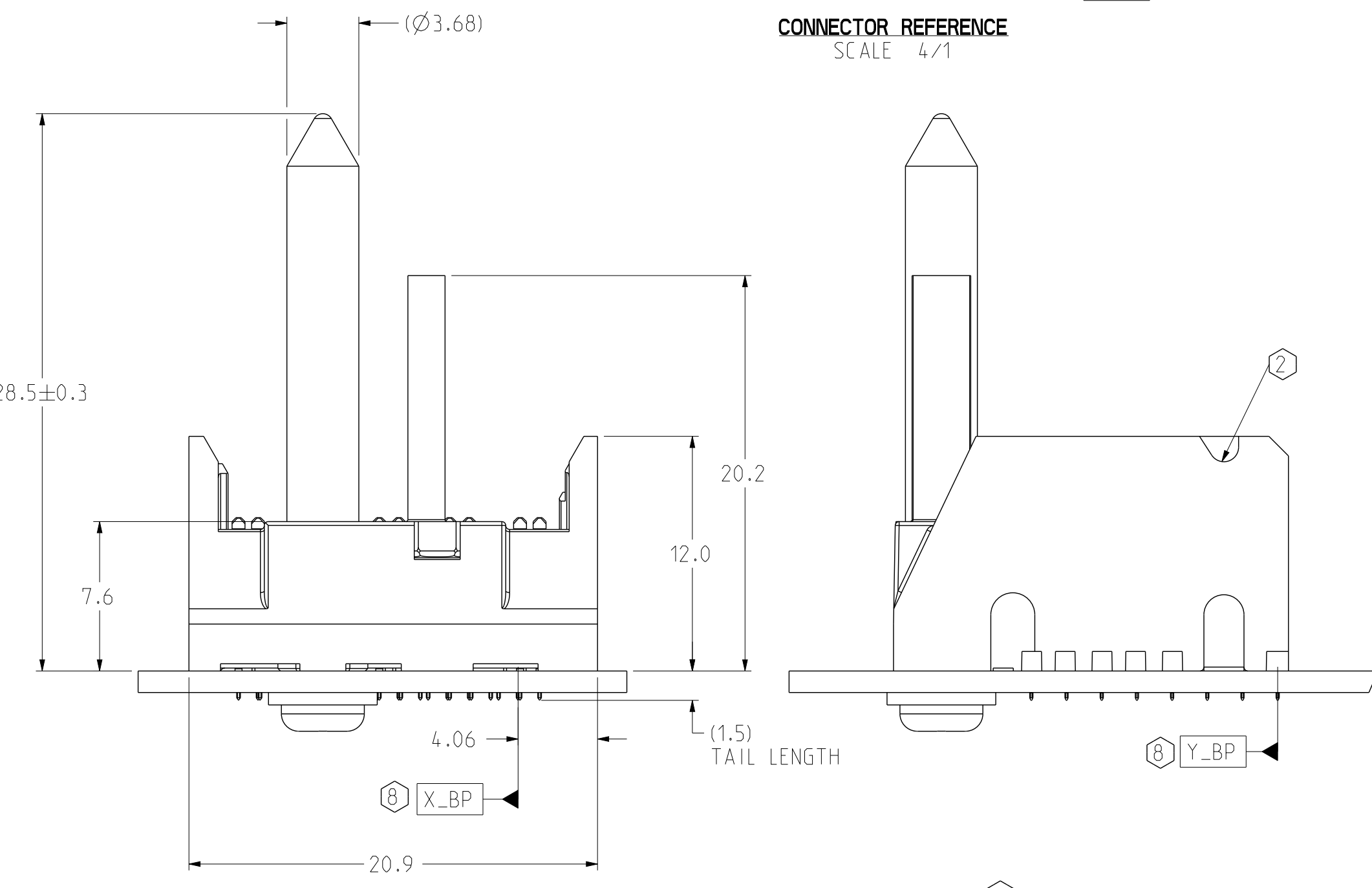


BP_HOLE_PATTERN COMPONENT SIDE SCALE 8/1

RIGHT POLARIZING/GUIDE BACKPLANE FOOTPRINT



SECTION_Z-Z



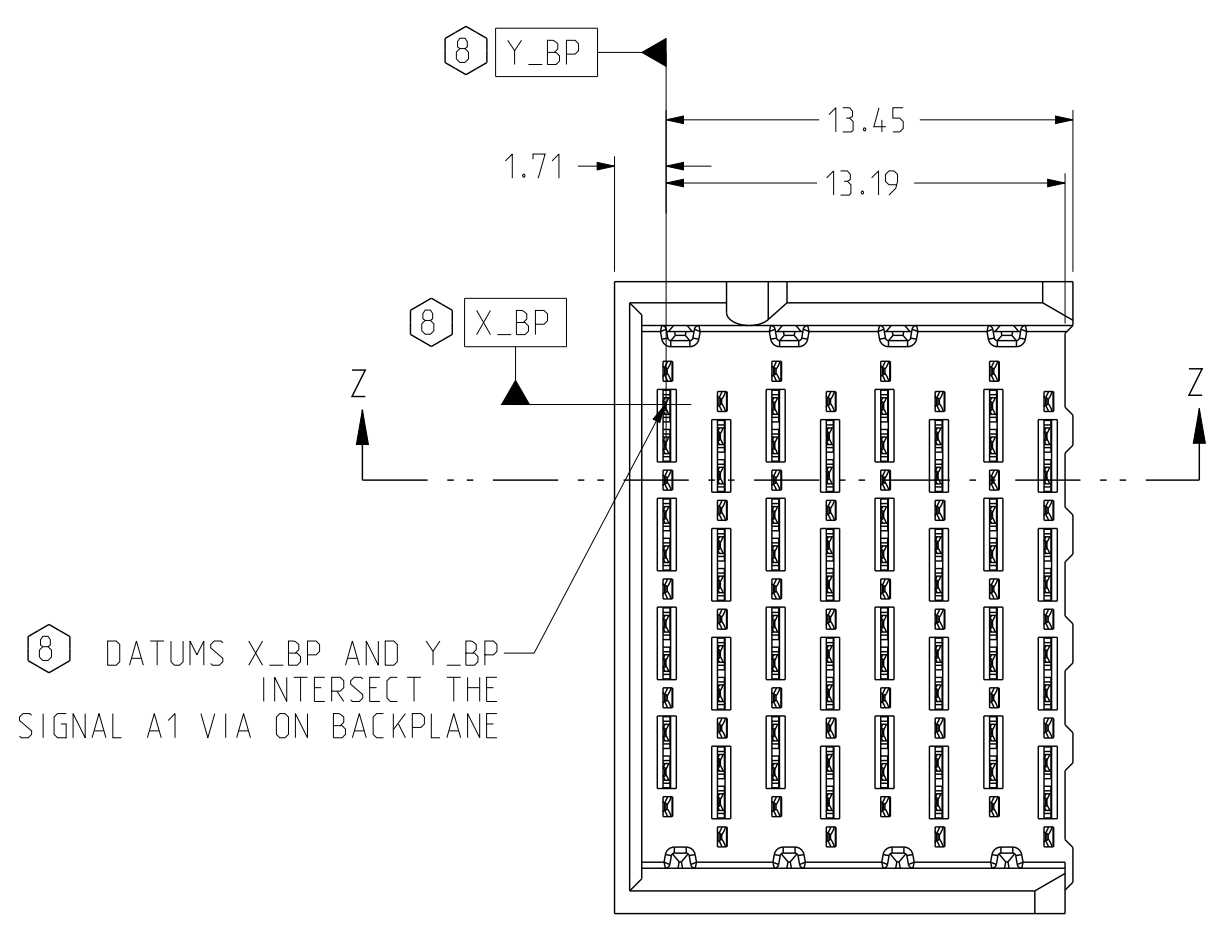
ISOMETRIC VIEW SCALE 3/1

TOLERANCES		DESIGN 11/19/2013 M.HANRAHAN	Amphenol TCS A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03062 603.879.3000
0.0	±0.25	DRAWN 11/19/2013 HCL-RJ	
0.00	±0.13	CHK 11/29/2013 M.HANRAHAN	
0.000	± -	APVD 11/29/2013 M.HANRAHAN	
ANGLES ± 3°		TITLE BACKPLANE MODULES, VERTICAL MALE HEADER XCODE HD PLUS, 4 PAIR B POS, THICK WALL W/EXTRA GND	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD.		PART NO. SEE PN TREE SHEET 1	
DRAWING NO. C-926-401E-500		REV N/A	
ASSEMBLY ASSEM C926-401E-500_XG_W/OSHLD		0.5	
DRAWING DRAWING C926-401E-500_XG_W/OSHLD		0.14	
SIZE D	SCALE 1/1	SHEET 4 OF 9	

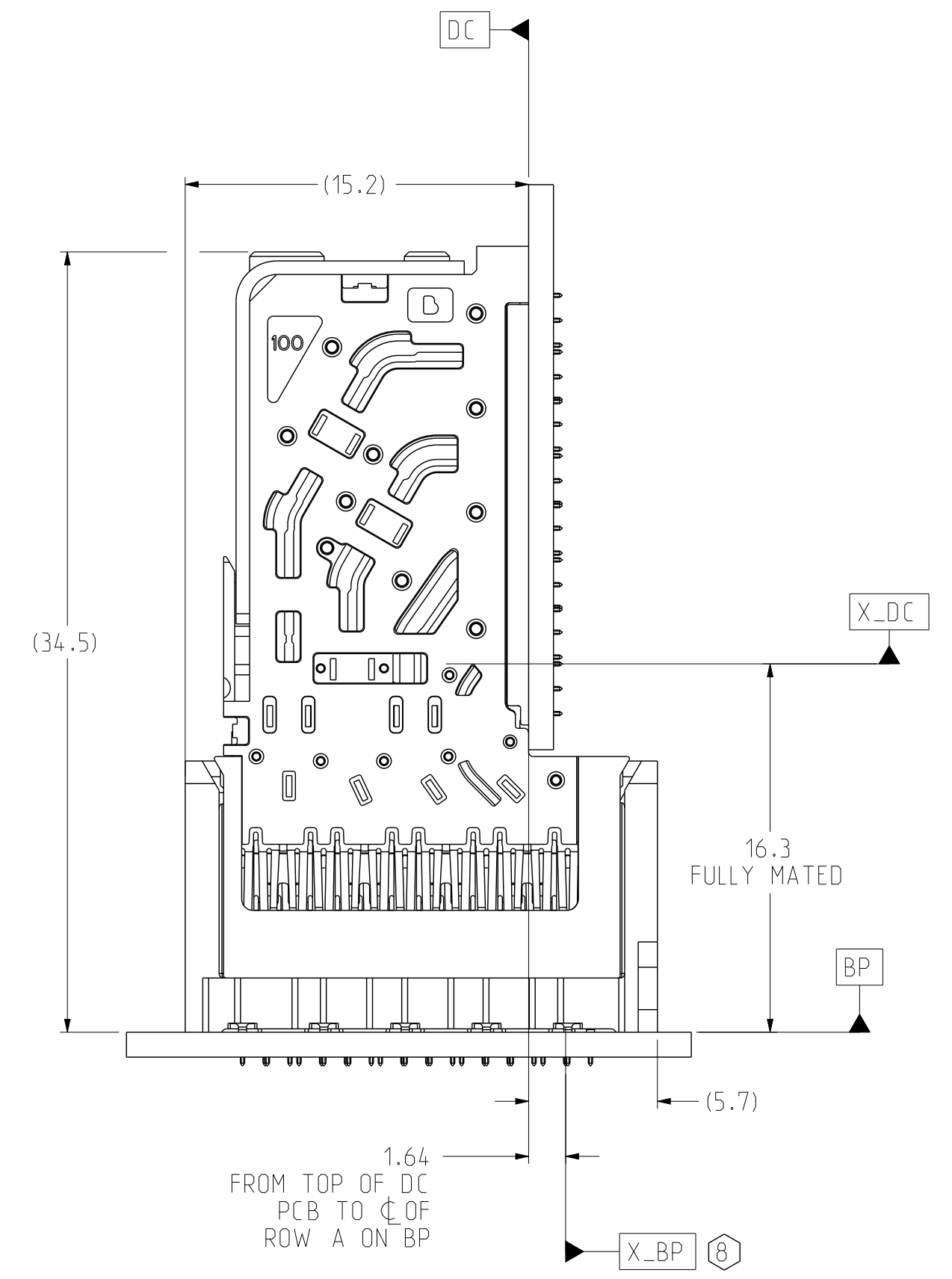
INTERPRET PER ASME Y14.5M
CODE IDENT 31413

CUSTOMER USE
DRAWING

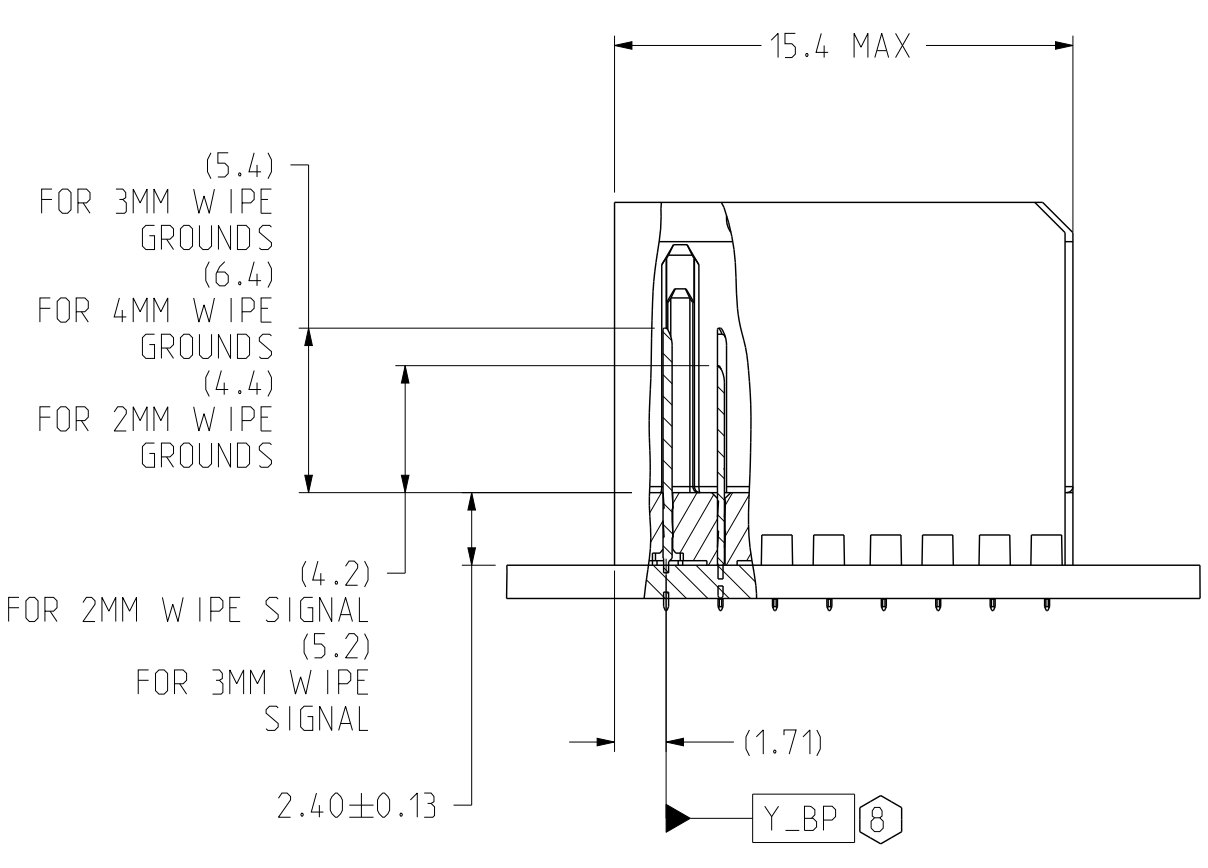
ZONE	REV	ECN	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			



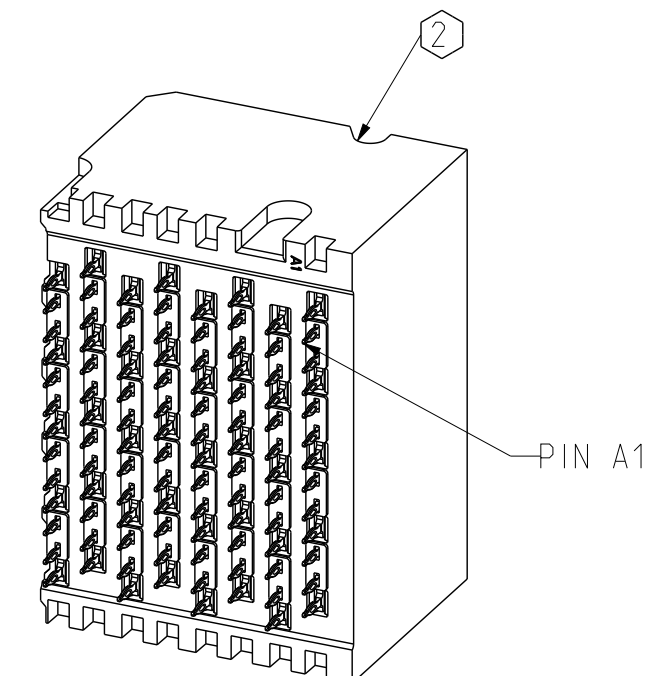
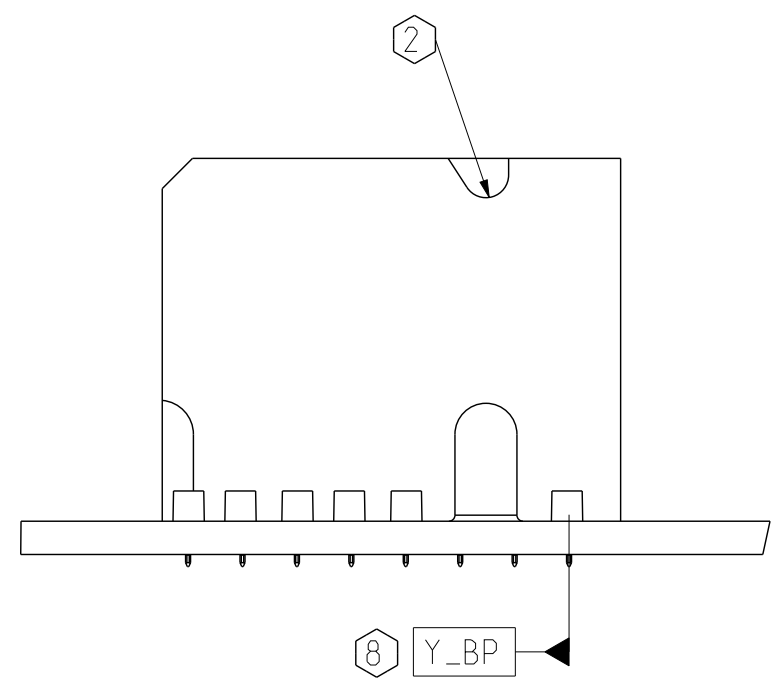
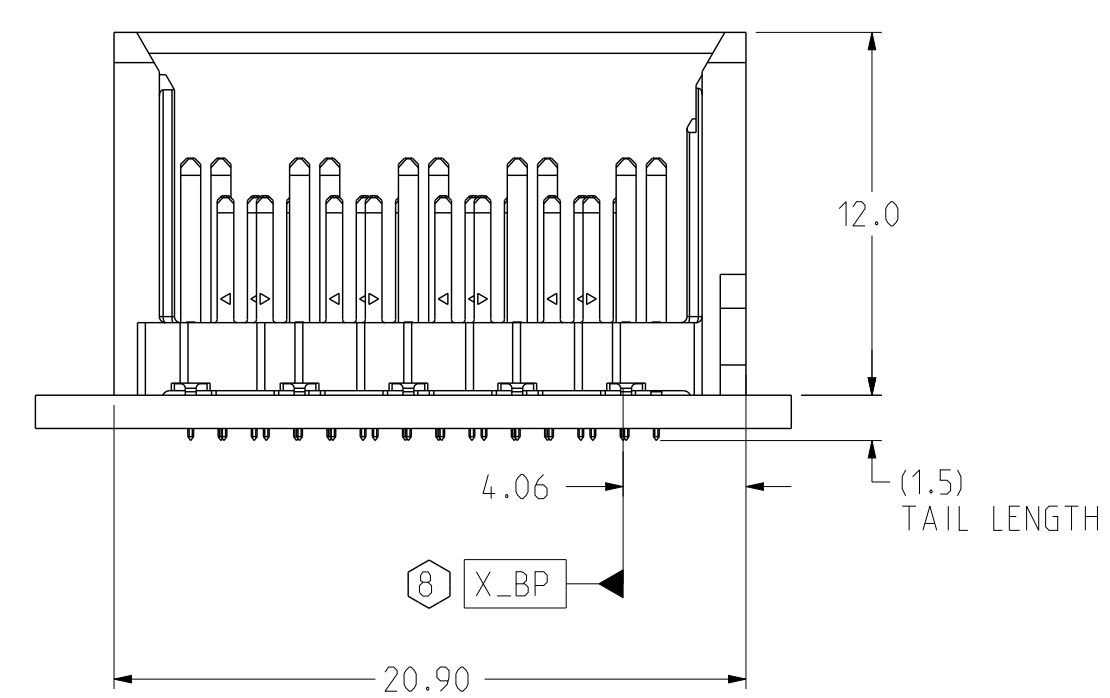
LEFT WALL BACKPLANE MODULE DIMENSION



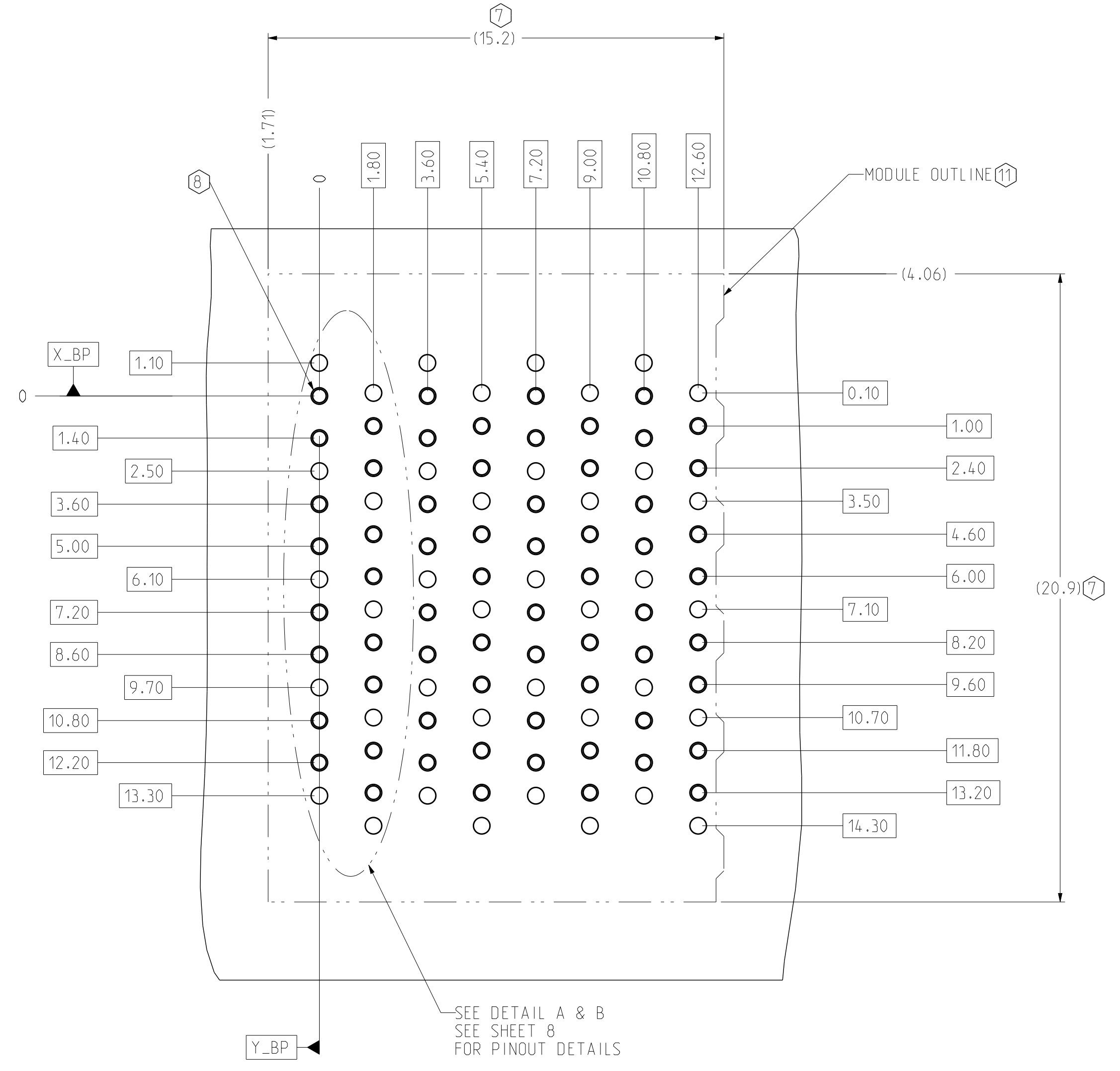
CONNECTOR REFERENCE SCALE 4/1



SECTION_Z-Z



ISOMETRIC VIEW SCALE 3/1



BP HOLE PATTERN COMPONENT SIDE SCALE 8/1

LEFT WALL BACKPLANE FOOTPRINT

TOLERANCES	DESIGN	DATE	DESIGNER
0.0 ±0.25	11/19/2013		M.HANRAHAN
0.00 ±0.13	11/19/2013		HCL-RJ
0.000 ± -	11/29/2013		M.HANRAHAN
ANGLES ± 3°	11/29/2013		M.HANRAHAN

Amphenol TCS
A Division of Amphenol Corporation
200 Innovative Way, Nashua, NH 03062 603.879.3000

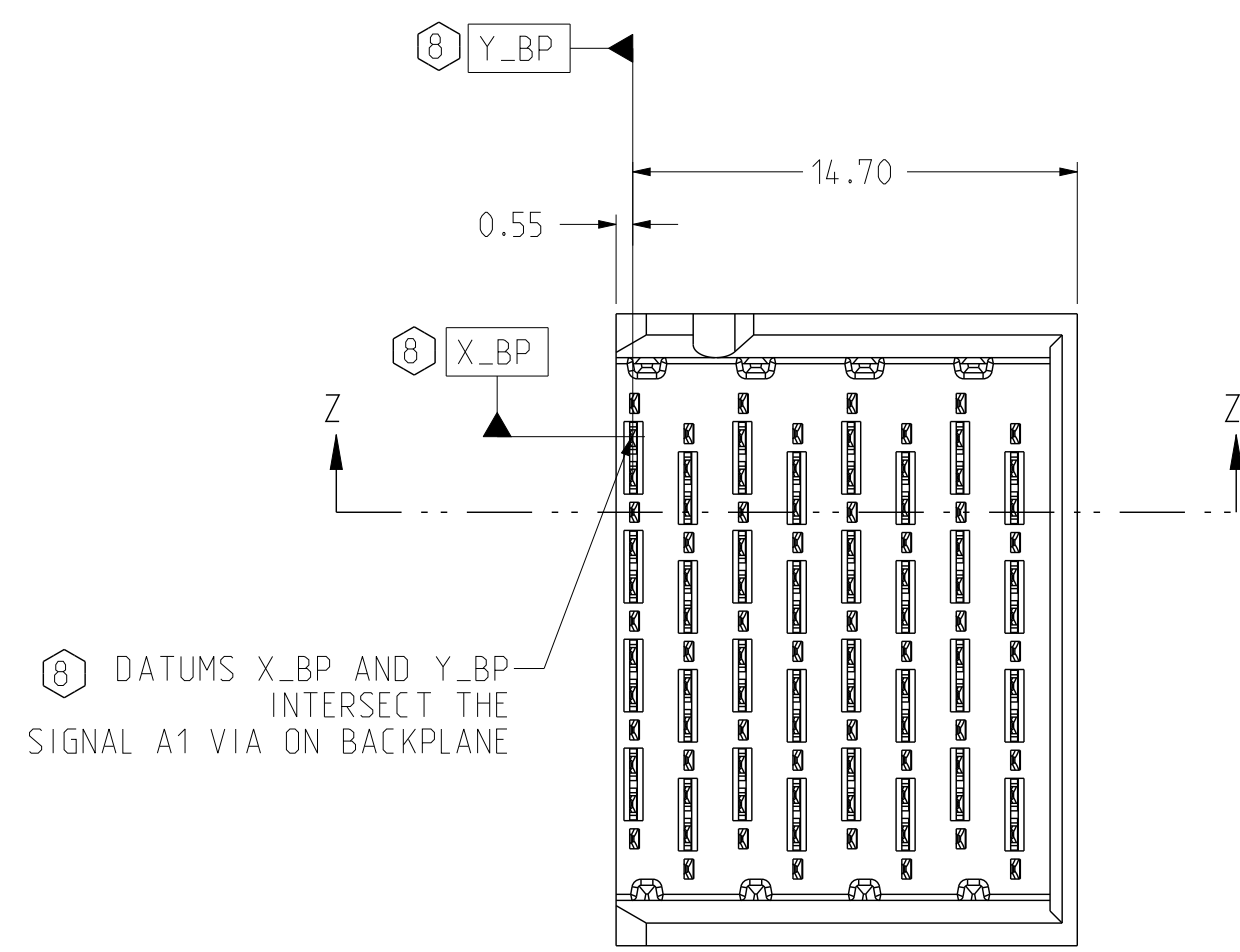
TITLE
BACKPLANE MODULES, VERTICAL MALE HEADER
XCODE HD PLUS, 4 PAIR B POS, THICK WALL W/EXTRA GND

PART NO. SEE PN TREE SHEET 1
DRAWING NO. C-926-401E-500
ASSEM C926-401E-500_XG-WOSHLD 0.5
DRAWING C926-401E-500_XG-WOSHLD 0.14

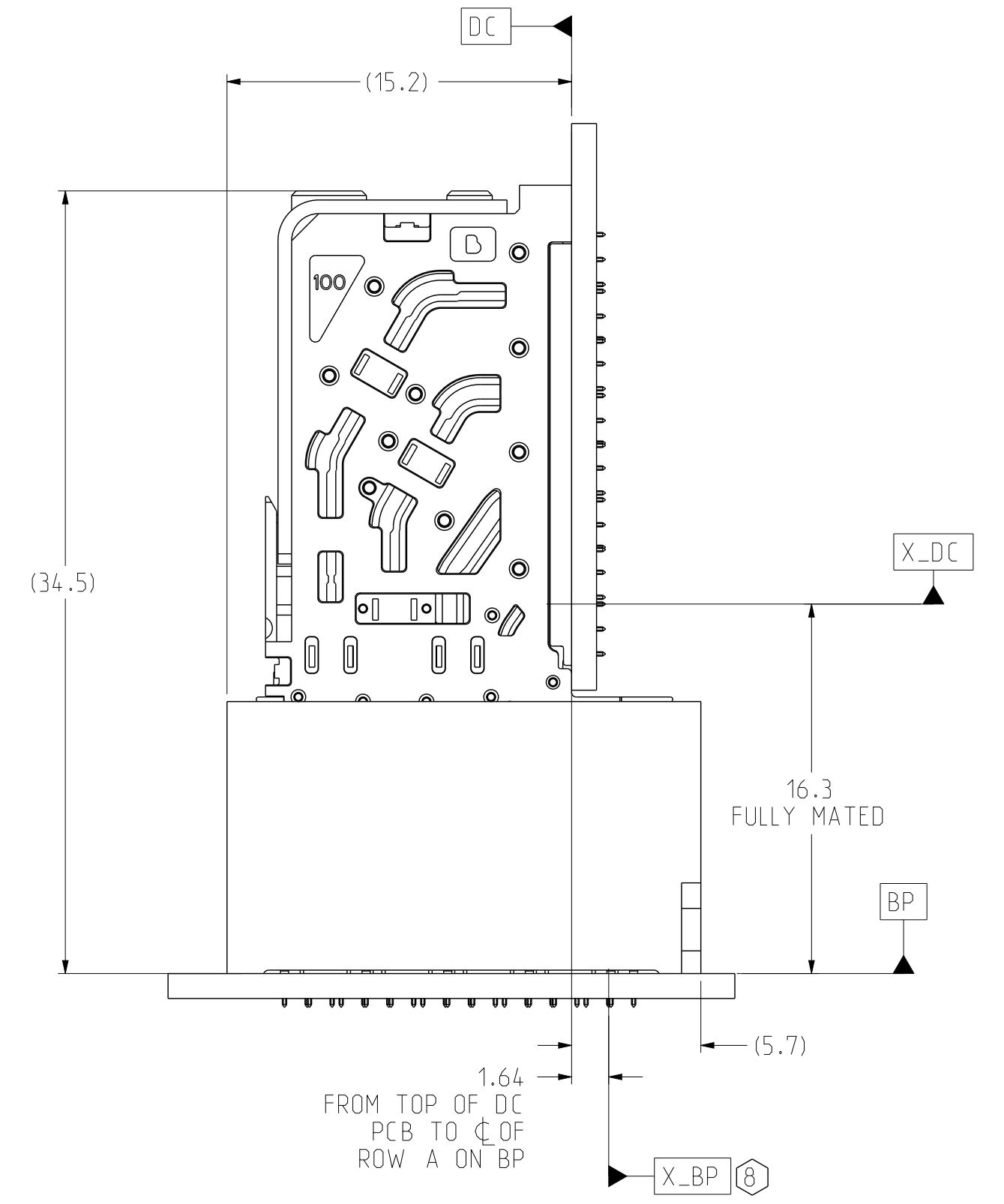
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD.
INTERPRET PER ASME Y14.5M
CODE IDENT 31413

CUSTOMER USE DRAWING

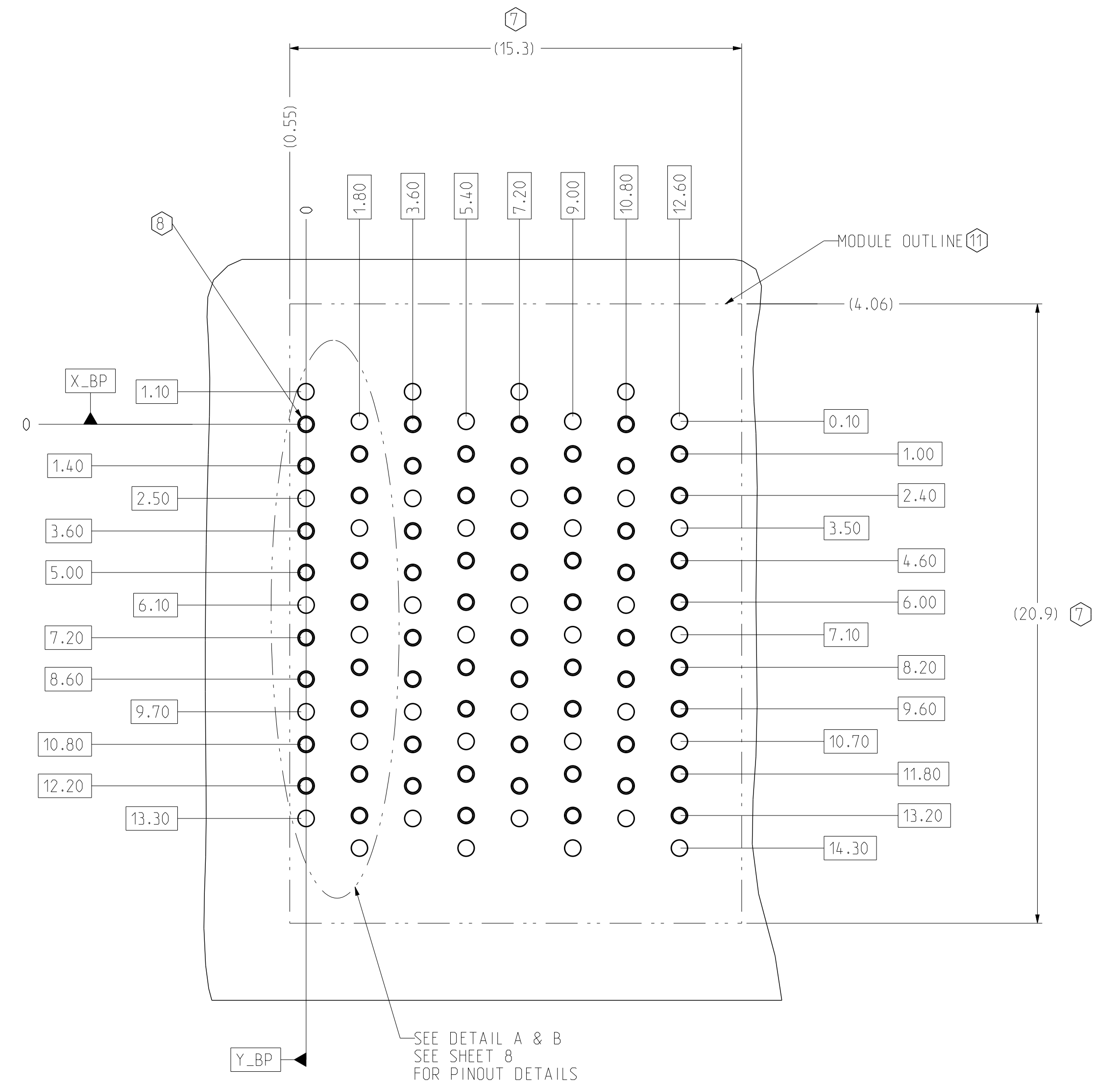
SIZE D SCALE 1/1 SHEET 5 OF 9



RIGHT WALL BACKPLANE MODULE DIMENSION

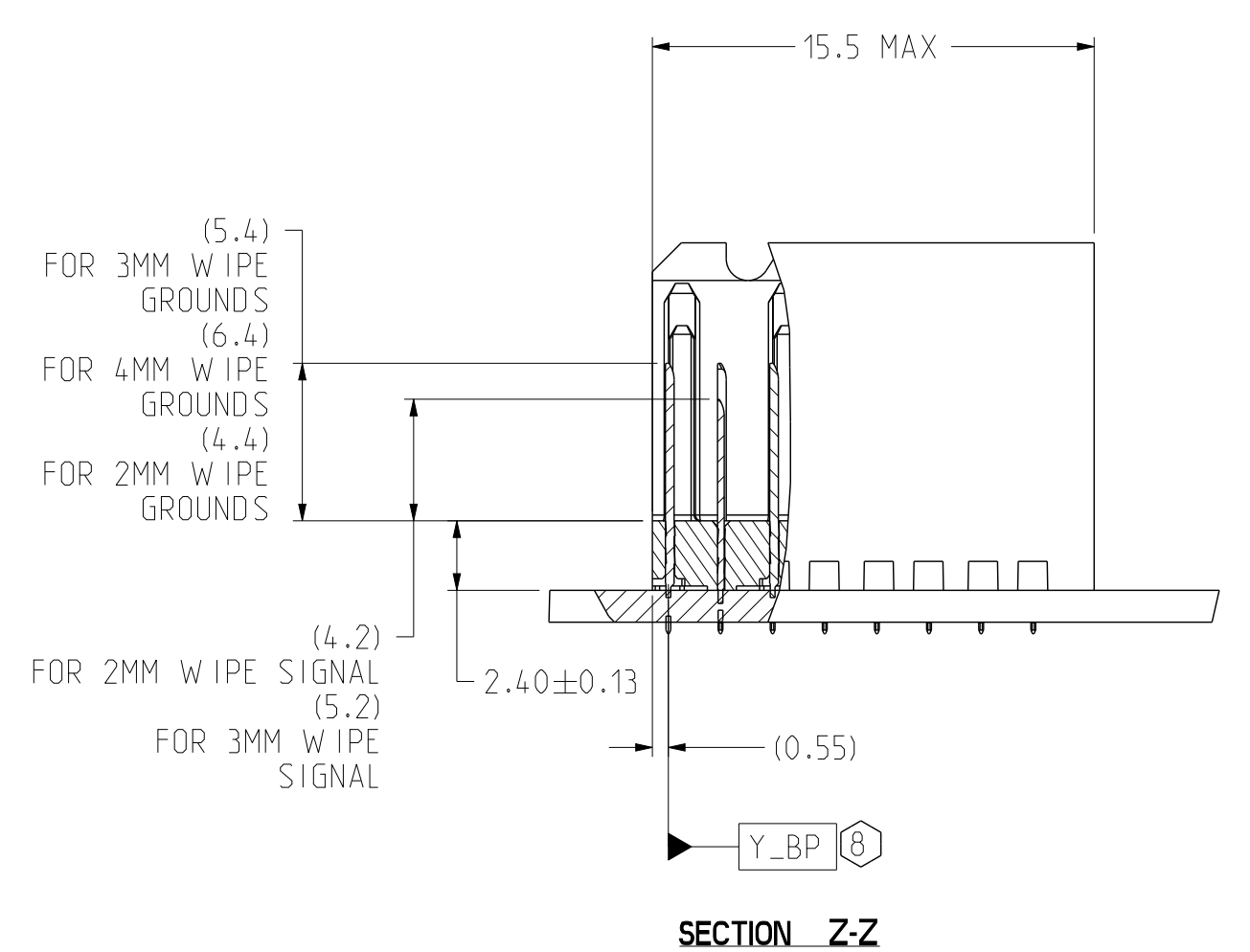


CONNECTOR REFERENCE
SCALE 4/1

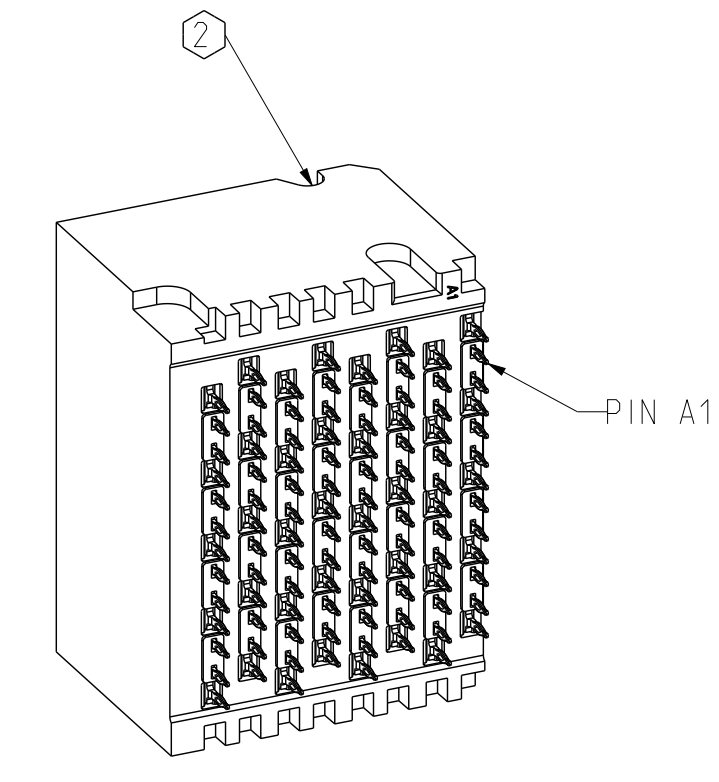
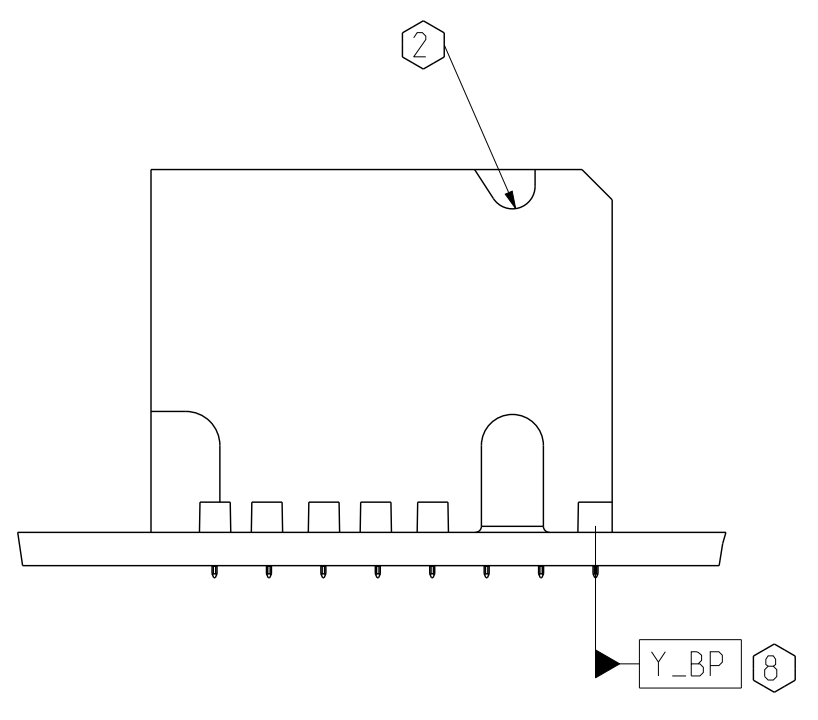
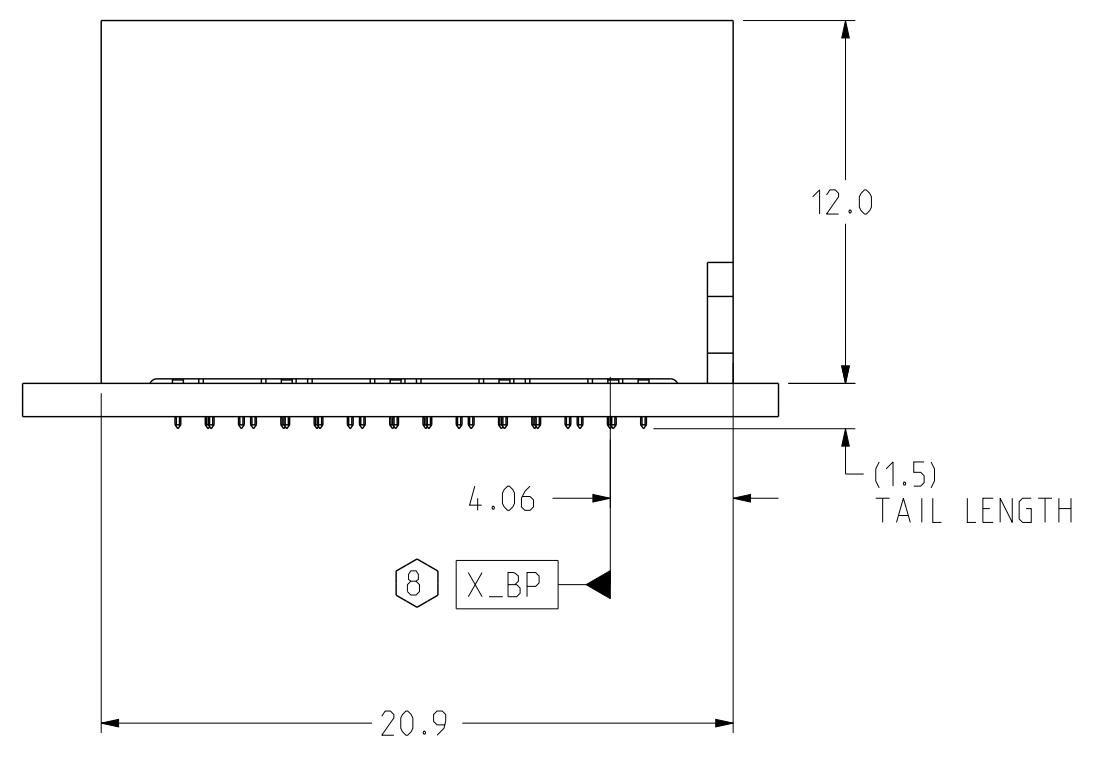


BP HOLE PATTERN
COMPONENT SIDE
SCALE 8/1

RIGHT WALL BACKPLANE FOOTPRINT



SECTION Z-Z



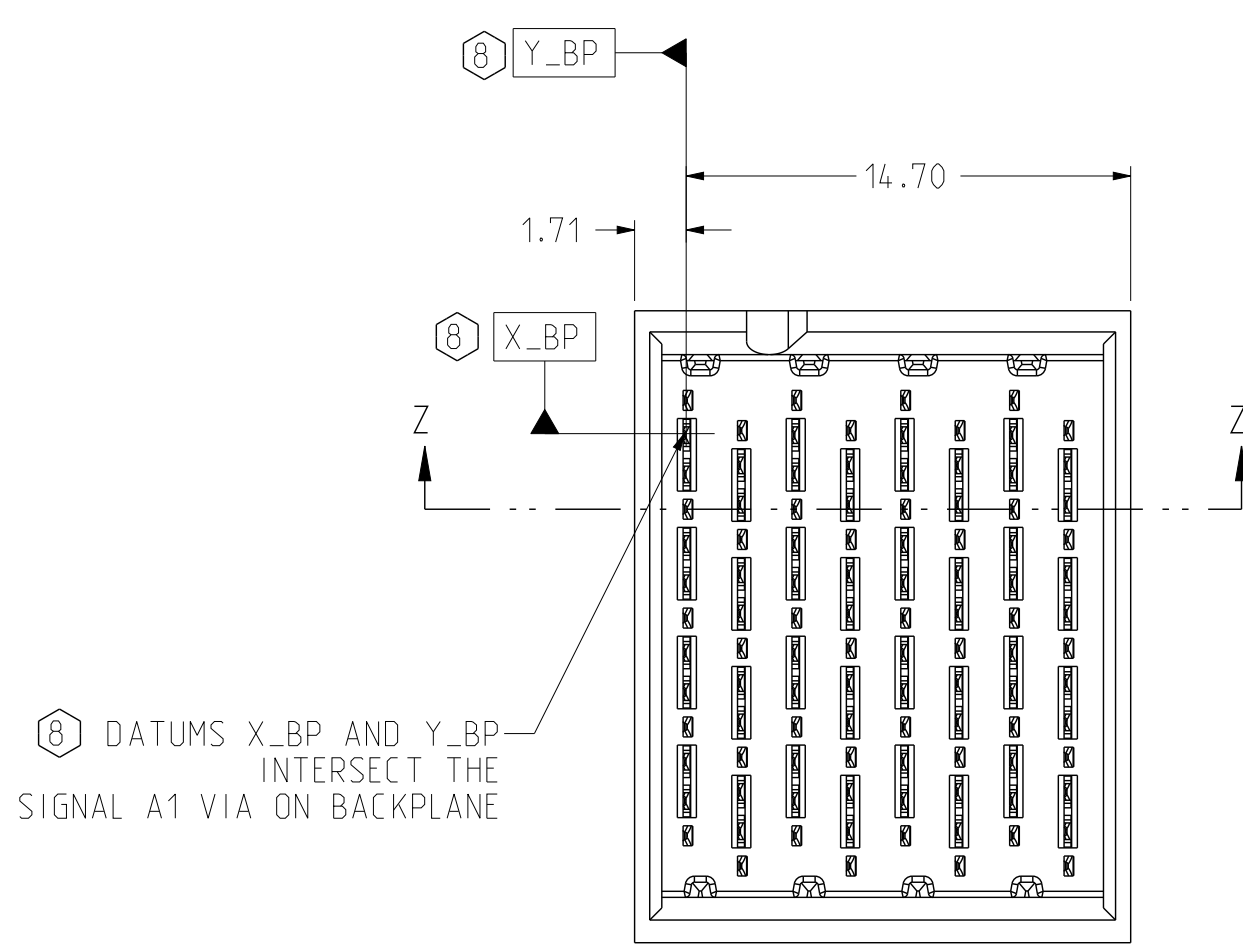
ISOMETRIC VIEW
SCALE 3/1

TOLERANCES		DESIGN 11/19/2013 M.HANRAHAN	Amphenol TCS A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03062 603.879.3000 TITLE BACKPLANE MODULES, VERTICAL MALE HEADER XCODE HD PLUS, 4 PAIR B POS, THICK WALL W/EXTRA GND PART NO. SEE PN TREE SHEET 1 REV N/A
0.0	±0.25	DRAWN 11/19/2013 HCL-RJ	
0.00	±0.13	CHK 11/29/2013 M.HANRAHAN	
0.000	± -	APVD 11/29/2013 M.HANRAHAN	
ANGLES ± 3°		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD.	
DRAWING NO.		C-926-401E-500	REV C
ASSEMBLY		ASSEM C926-401E-500_XG-WOSHLD	0.5
DRAWING		DRAWING C926-401E-500_XG-WOSHLD	0.14
SIZE	D	SCALE	1/1
		SHEET 6 OF 9	

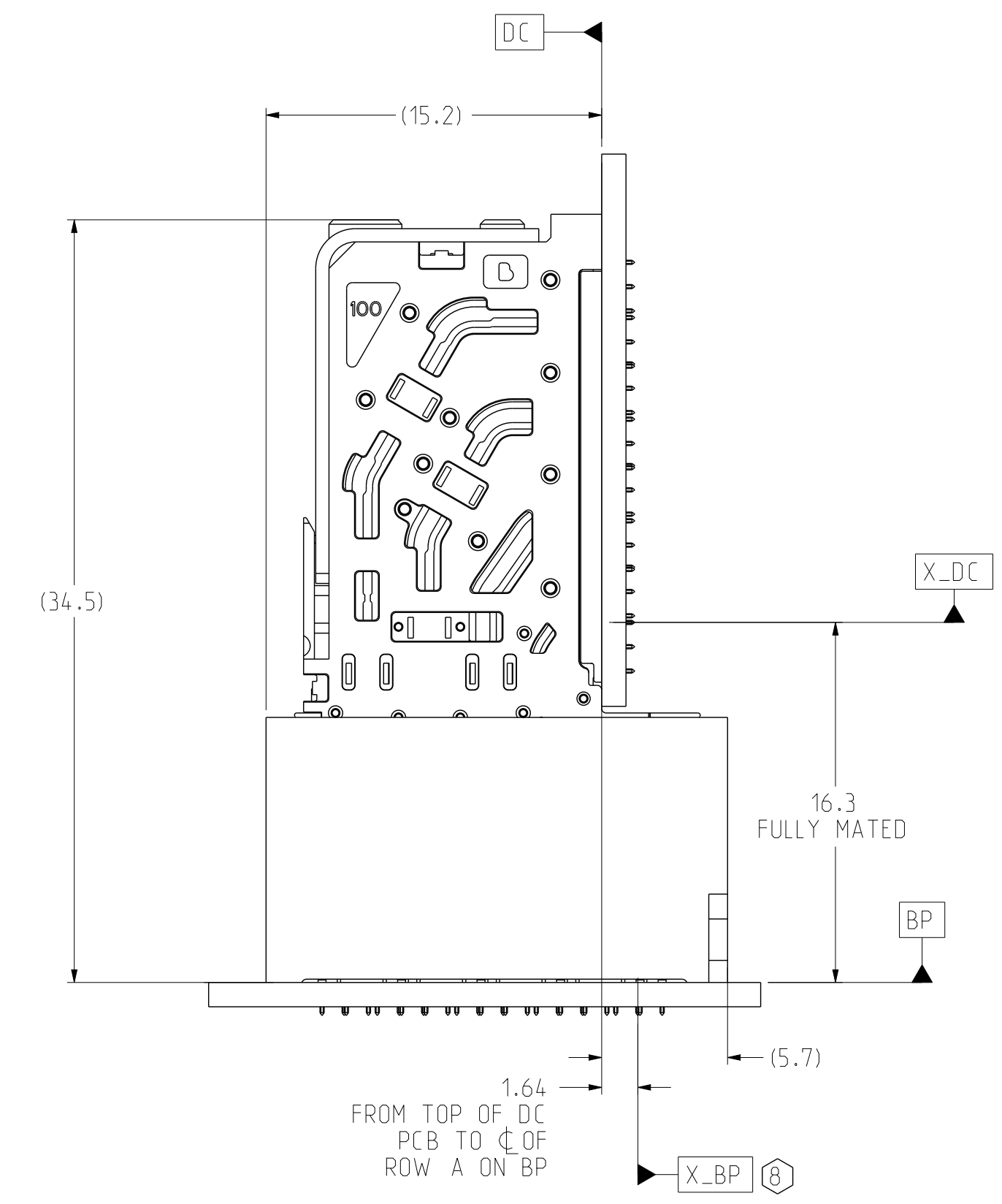
INTERPRET PER ASME Y14.5M
CODE IDENT 31413

CUSTOMER USE
DRAWING

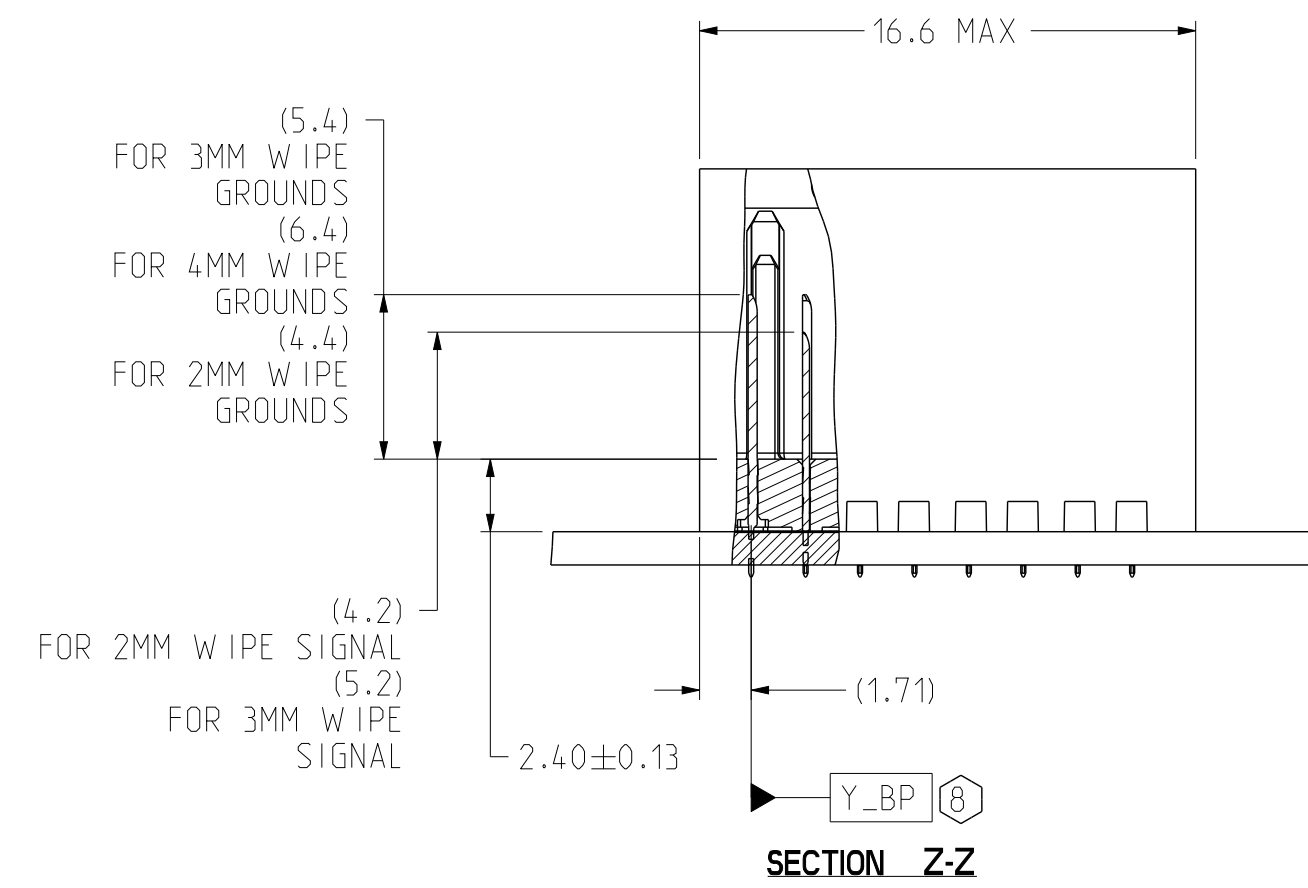
ZONE	REV	ECN	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			



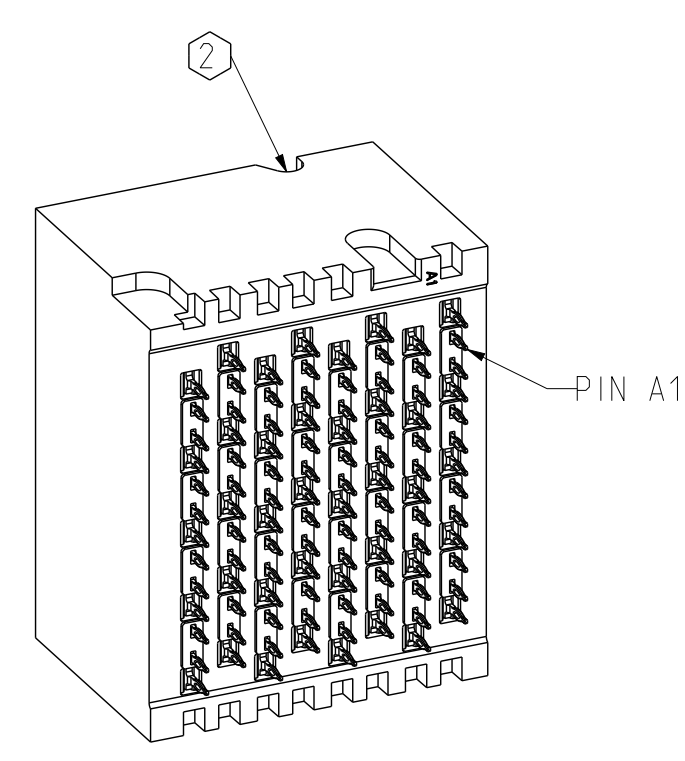
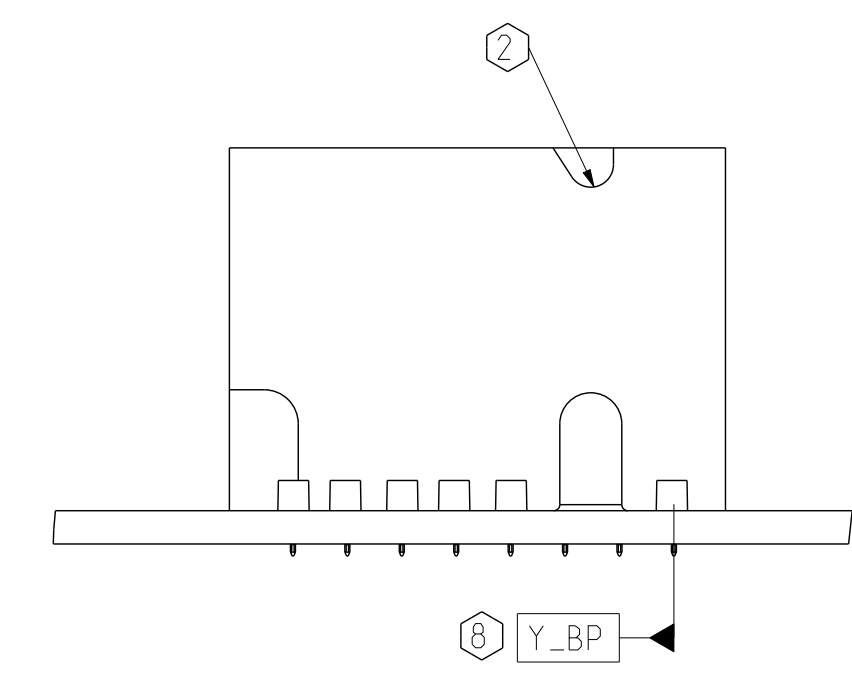
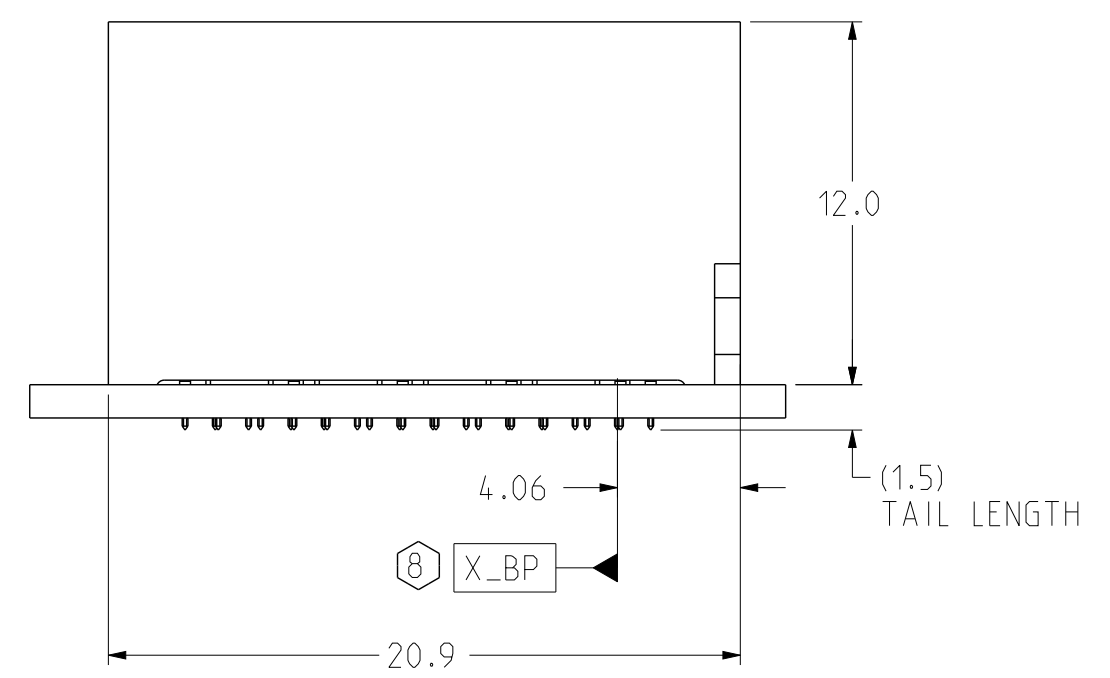
TWO WALL BACKPLANE MODULE DIMENSION



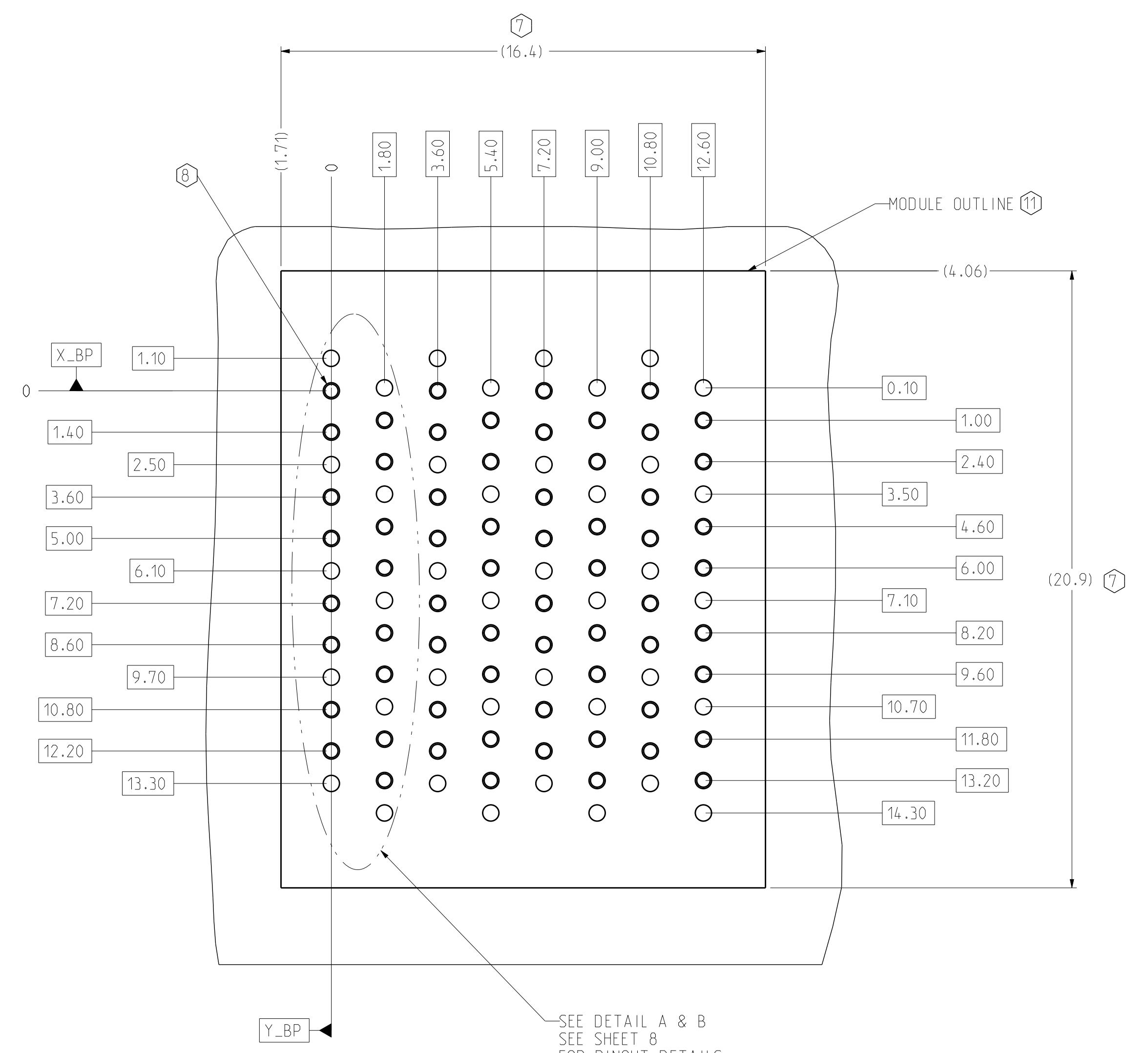
CONNECTOR REFERENCE
SCALE 4/1



SECTION Z-Z



ISOMETRIC VIEW
SCALE 3/1



BP HOLE PATTERN
COMPONENT SIDE
SCALE 8/1

TWO WALL BACKPLANE FOOTPRINT

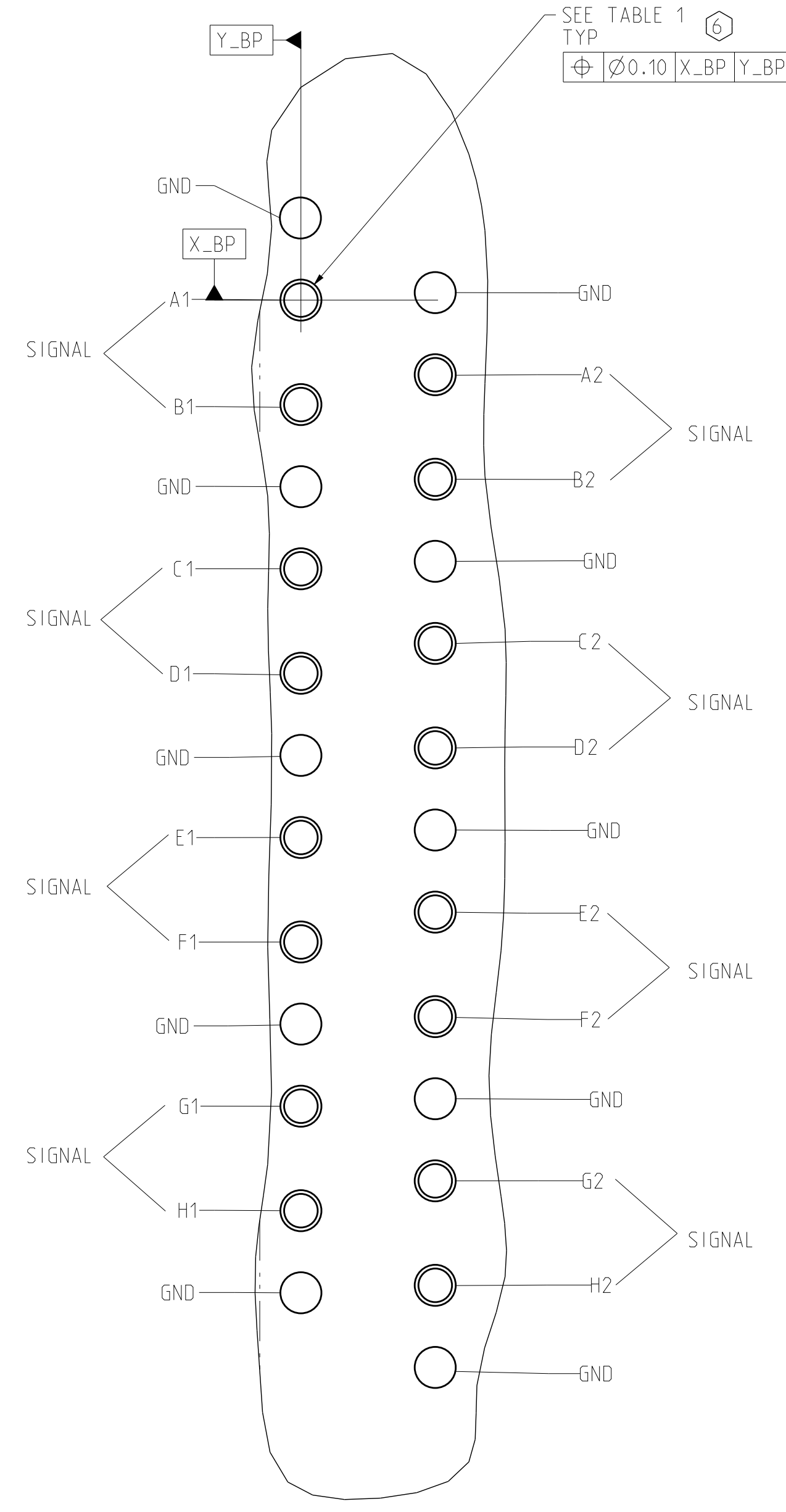
TOLERANCES		DESIGN	Amphenol TCS	
0.0	±0.25	11/19/2013	A Division of Amphenol Corporation	
0.00	±0.13	M.HANRAHAN	200 Innovative Way, Nashua, NH 03062 603.879.3000	
0.000	± -	HCL-RJ	TITLE	
ANGLES	± 3°	CHK 11/29/2013	BACKPLANE MODULES, VERTICAL MALE HEADER	
		M.HANRAHAN	Xcode HD PLUS, 4 PAIR B POS, THICK WALL W/EXTRA GND	
		APVD 11/29/2013	PART NO.	REV
		M.HANRAHAN	SEE PN TREE SHEET 1	N/A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD			DRAWING NO.	REV
			C-926-401E-500	C
			ASSEM C926-401E-500_XG-WOSHLD	0.5
			DRAWING C926-401E-500_XG-WOSHLD	0.14
SIZE	D	SCALE	1/1	SHEET 7 OF 9

INTERPRET PER ASME Y14.5M
CODE IDENT 31413

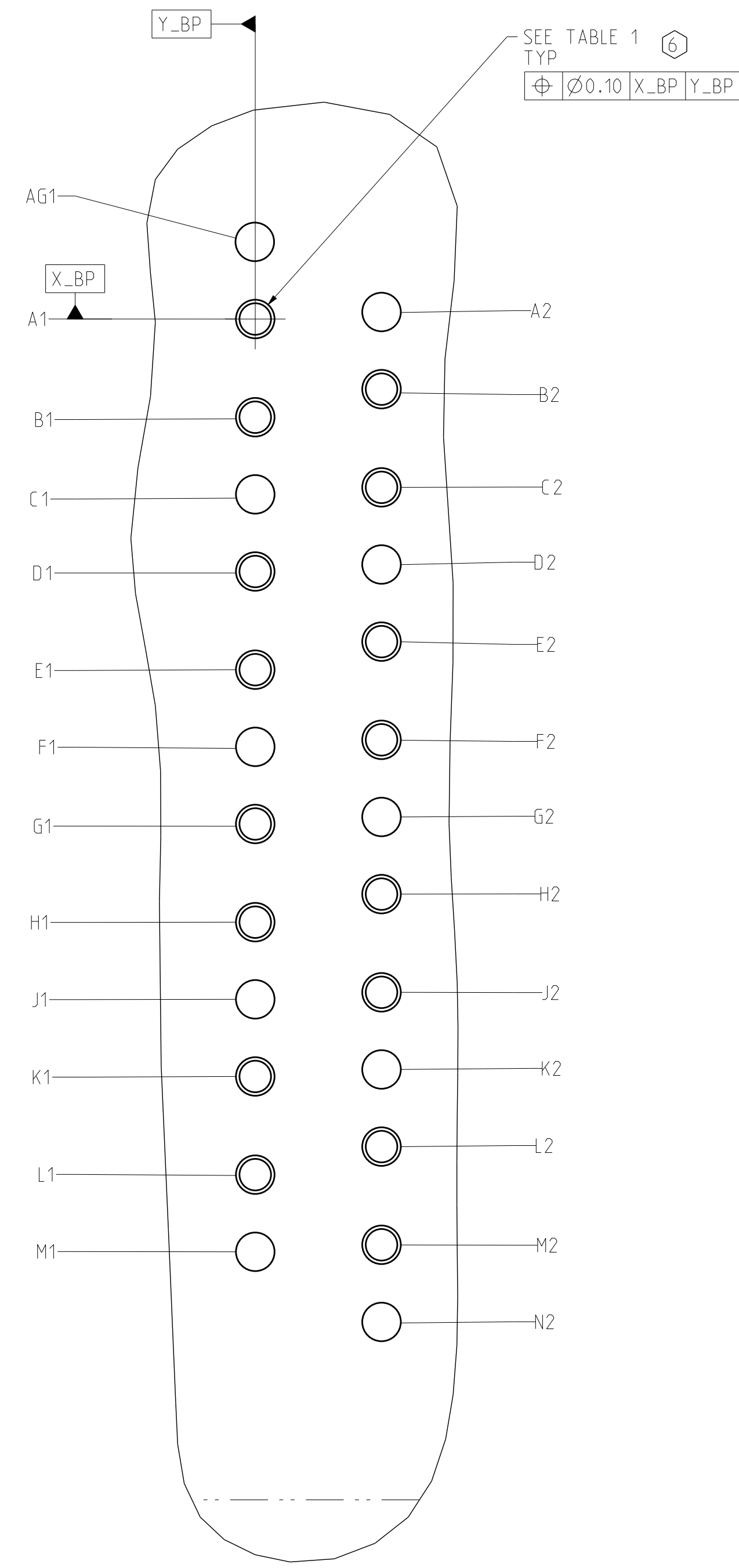
CUSTOMER USE
DRAWING

ZONE	REV	ECN	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			

	COMPLIANT PIN DRILL \varnothing .0217"	COMPLIANT PIN DRILL \varnothing .0177"
PTH	\varnothing 0.45 \pm 0.05	\varnothing 0.36 \pm 0.05
DRILL	\varnothing 0.55 [1.0217"]	\varnothing 0.45 [1.0177"]
PAD	\varnothing 0.85	\varnothing 0.75

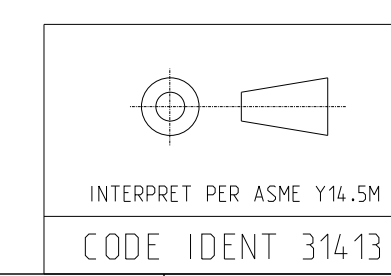


DETAIL A
HSD PINOUTS
SCALE 16/1

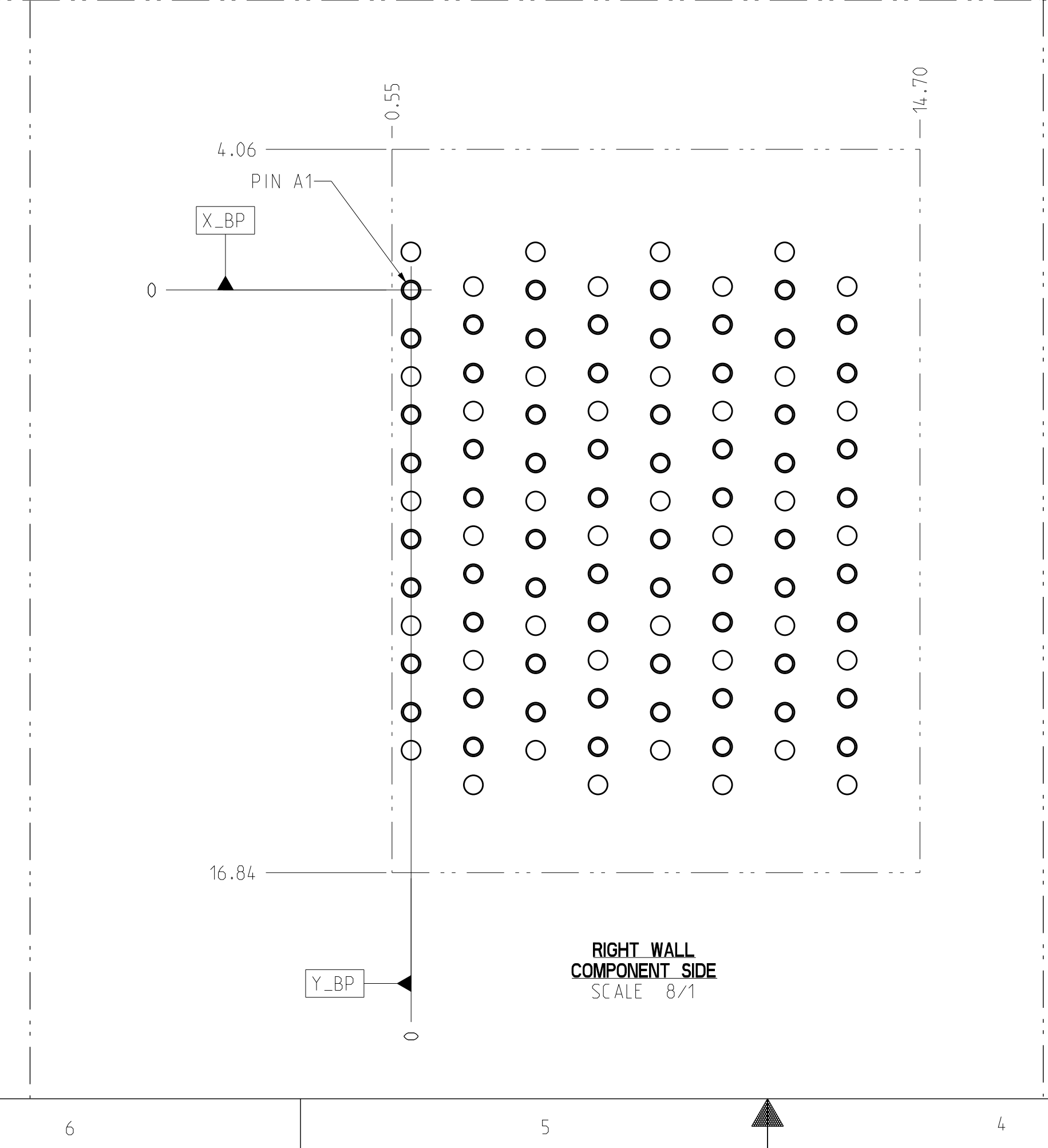
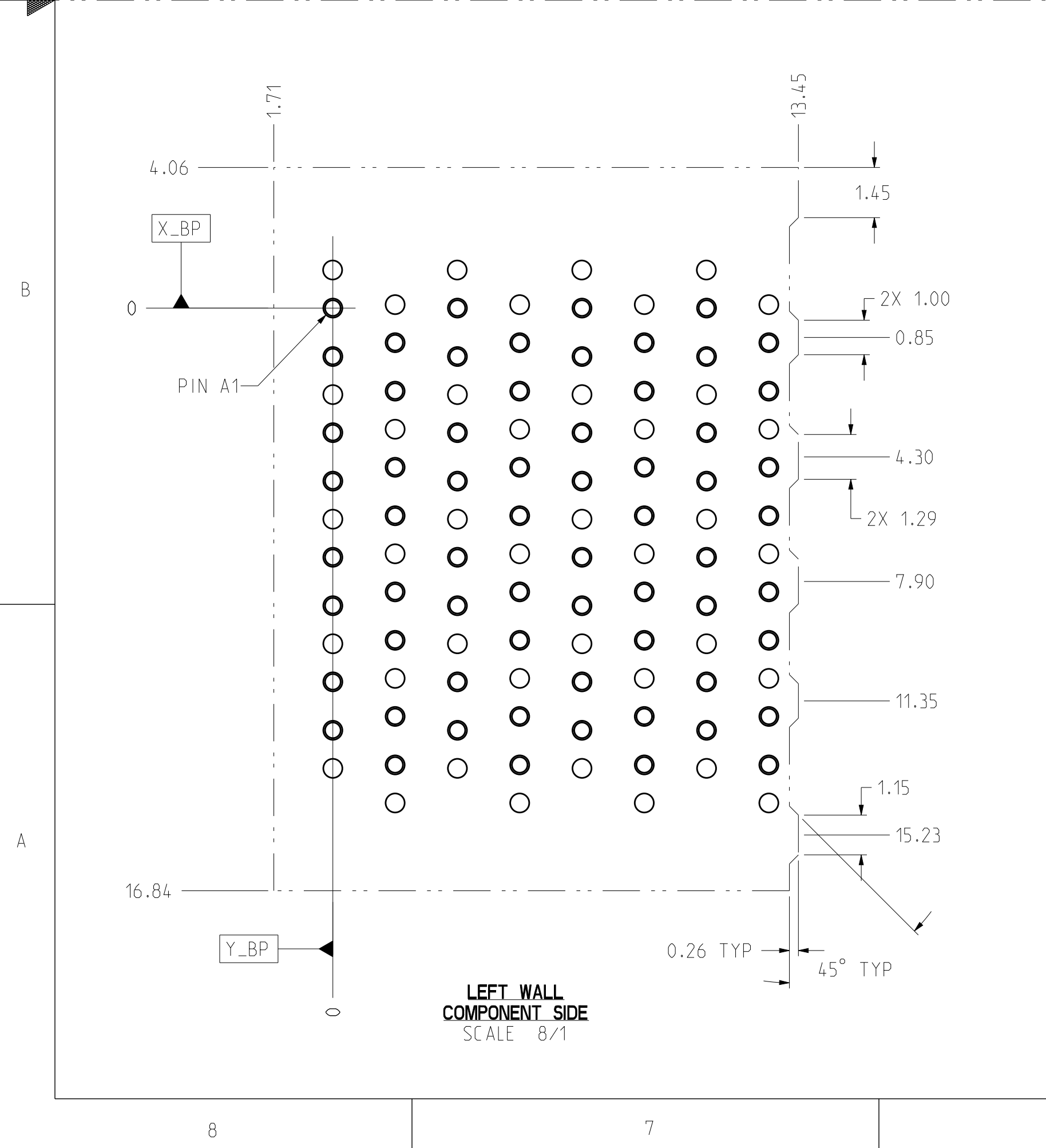
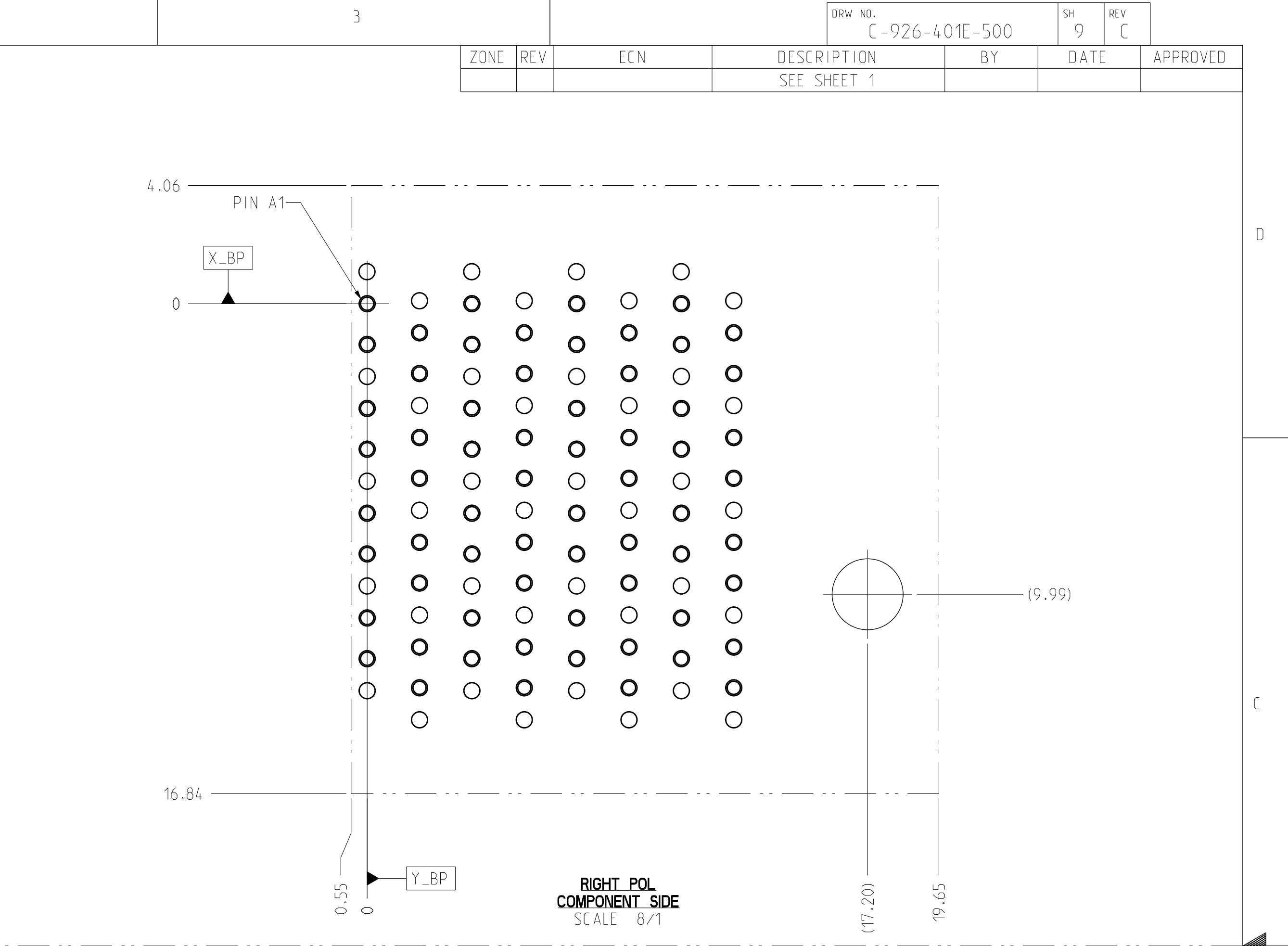
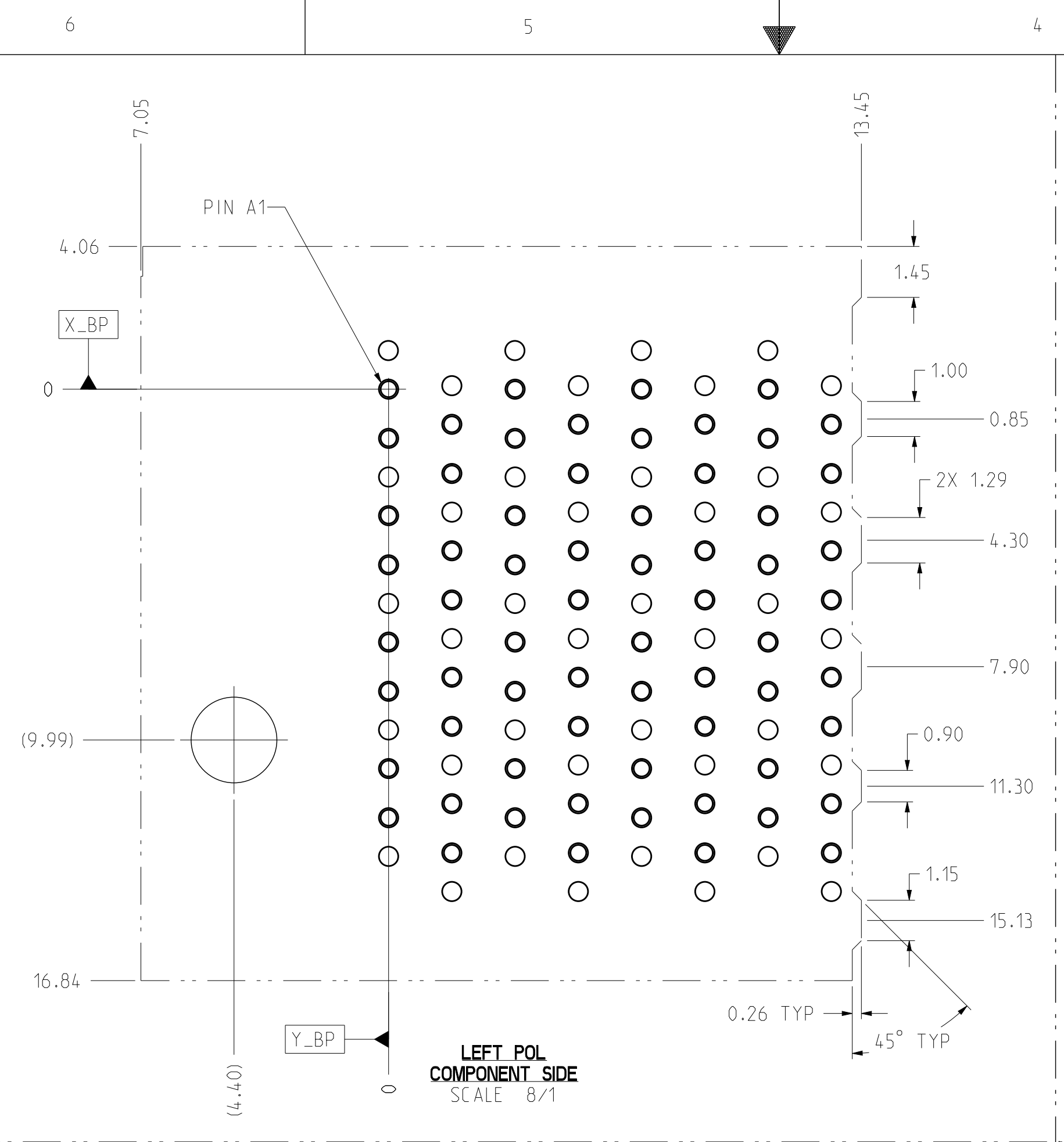
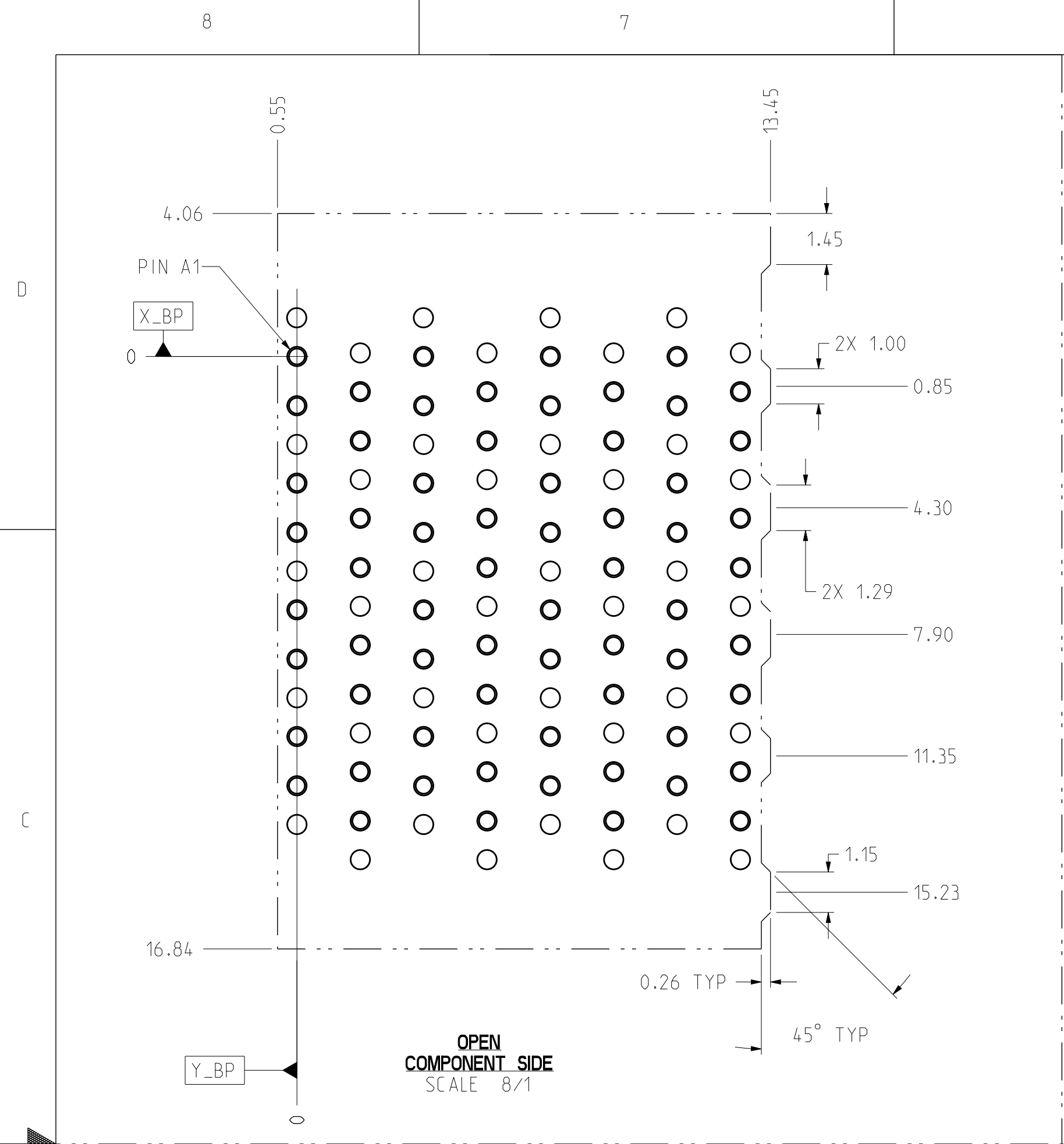


DETAIL B
LC PINOUTS
SCALE 16/1

TOLERANCES		DESIGN 11/19/2013 M.HANRAHAN	Amphenol TCS A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03062 603.879.3000 TITLE BACKPLANE MODULES, VERTICAL MALE HEADER Xcode HD PLUS, 4 PAIR B POS. THICK WALL W/EXTRA GND PART NO. SEE PN TREE SHEET 1 REV N/A
0.0	\pm 0.25	DRAWN 11/19/2013 HCL-RJ	
0.00	\pm 0.13	CHK 11/29/2013 M.HANRAHAN	
0.000	\pm -	APVD 11/29/2013 M.HANRAHAN	
ANGLES	\pm 3°	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD.	
DRAWING NO. C-926-401E-500		ASSEM C926-401E-500_XG-WOSHLD 0.5 DRAWING C926-401E-500_XG-WOSHLD 0.14	
SIZE D	SCALE 1/1	SHEET 8 OF 9	

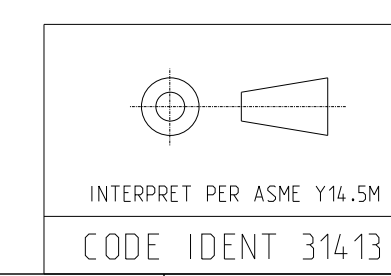


ZONE	REV	ECN	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			



SILK SCREEN DETAILS FOR BACKPLANE MODULE OUTLINE

TOLERANCES		DESIGN 11/19/2013 M.HANRAHAN	Amphenol TCS A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03062 603.879.3000 TITLE BACKPLANE MODULES, VERTICAL MALE HEADER XCODE HD PLUS, 4 PAIR B POS, THICK WALL W/EXTRA END PART NO. SEE PN TREE SHEET 1 DRAWING NO. C-926-401E-500 ASSEM C926-401E-500_XG-WOSHLD 0.5 DRAWING C926-401E-500_XG-WOSHLD 0.14 SIZE D SCALE 1/1 SHEET 9 OF 9
0.0	±0.25	DRAWN 11/19/2013 HCL-RJ	
0.00	±0.13	CHK 11/29/2013 M.HANRAHAN	
0.000	± -	APVD 11/29/2013 M.HANRAHAN	
ANGLES ± 3°		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD.	



CUSTOMER USE
DRAWING

REV
C