

ZONE	REV	SCR NUMBER	DESCRIPTION	BY	DATE	APPROVED
ALL	A	AASY-86NMNR.VER01	INITIAL RELEASE	HCL-NG	06/19/2010	A.ASTBURY

TABLE 1

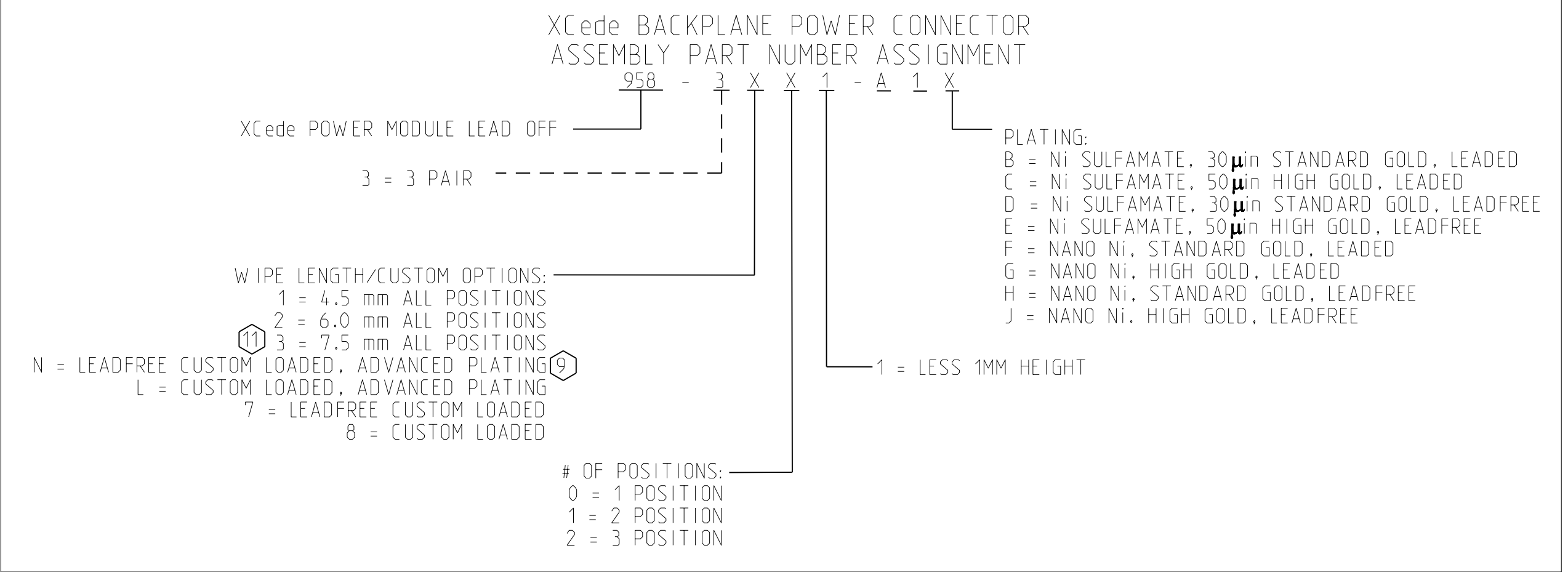
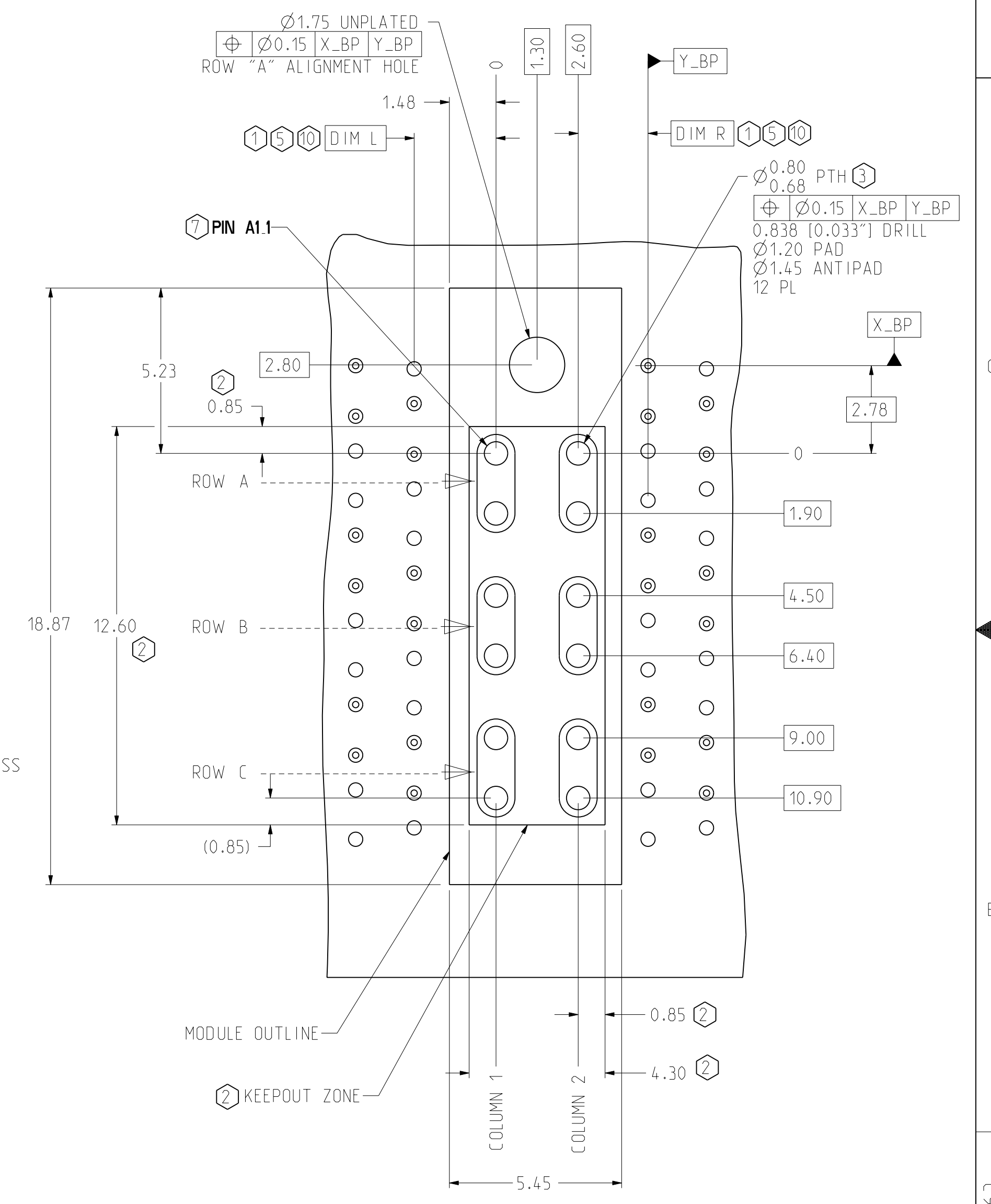
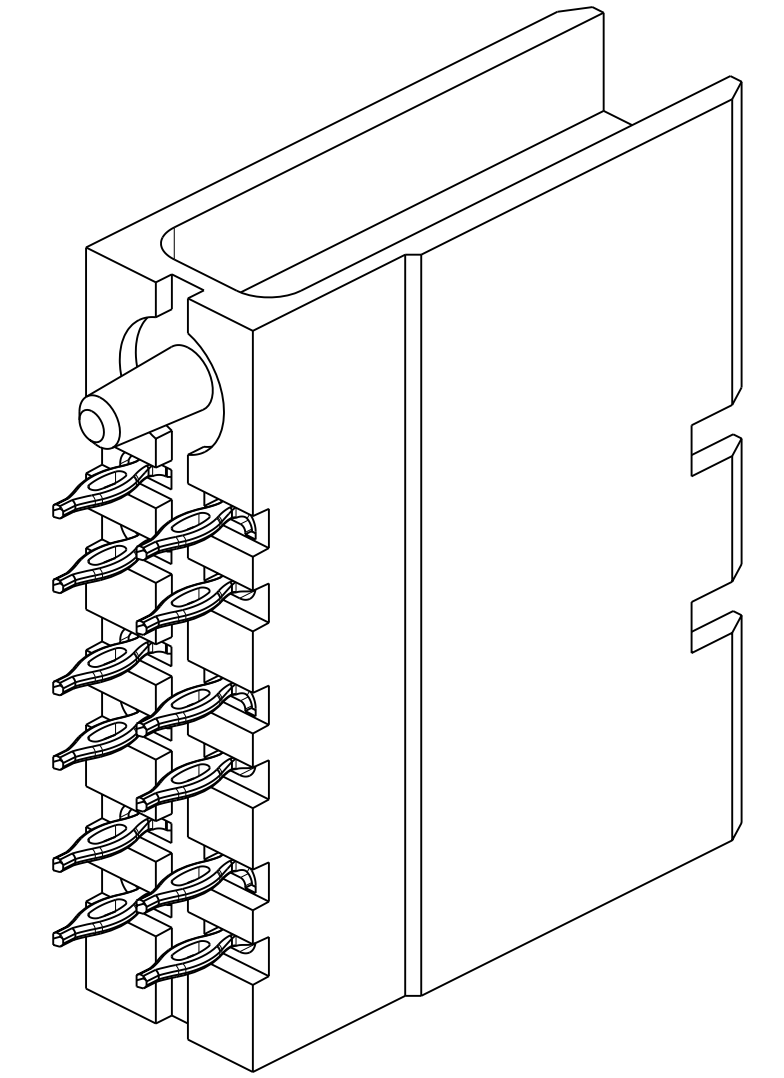
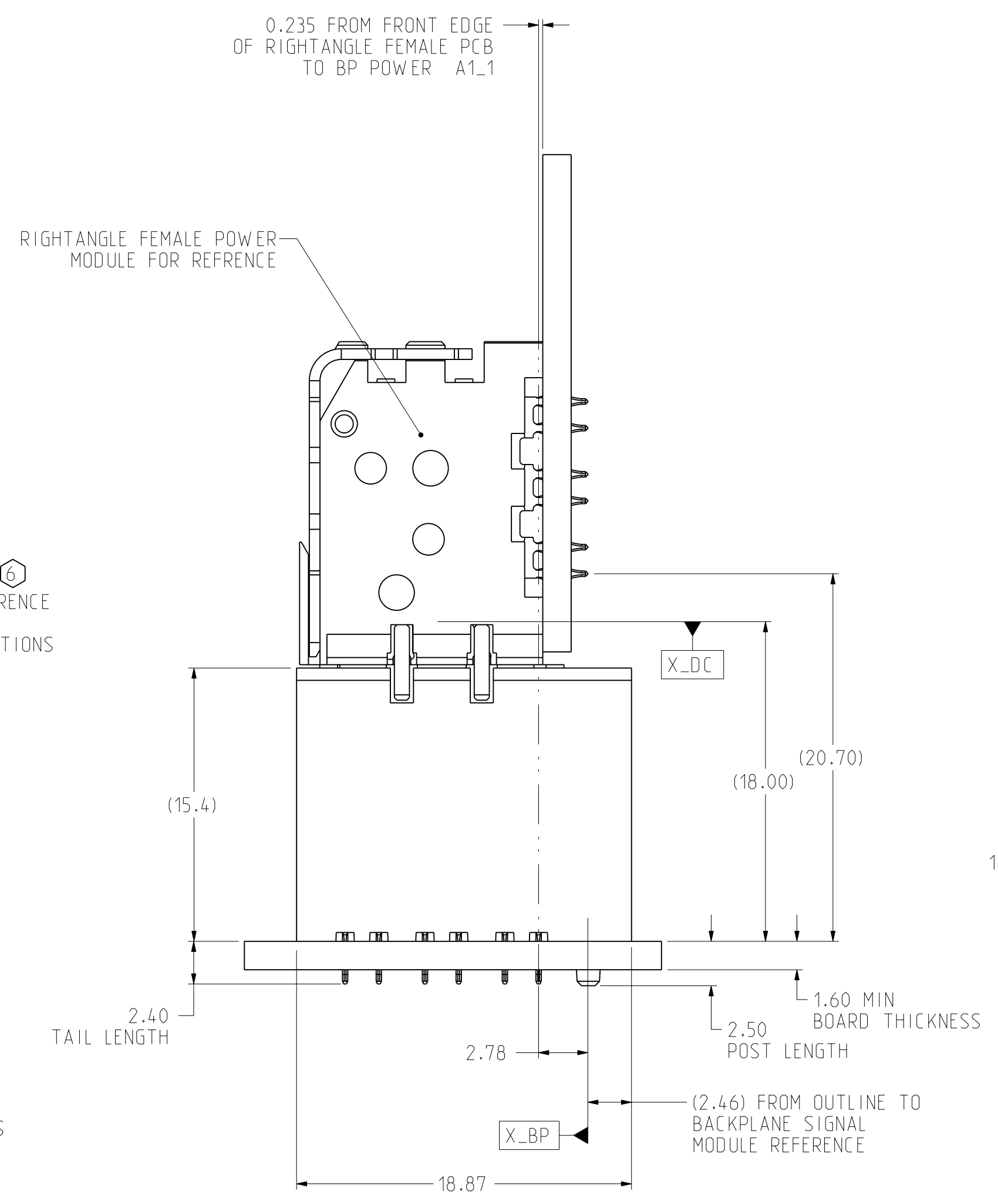
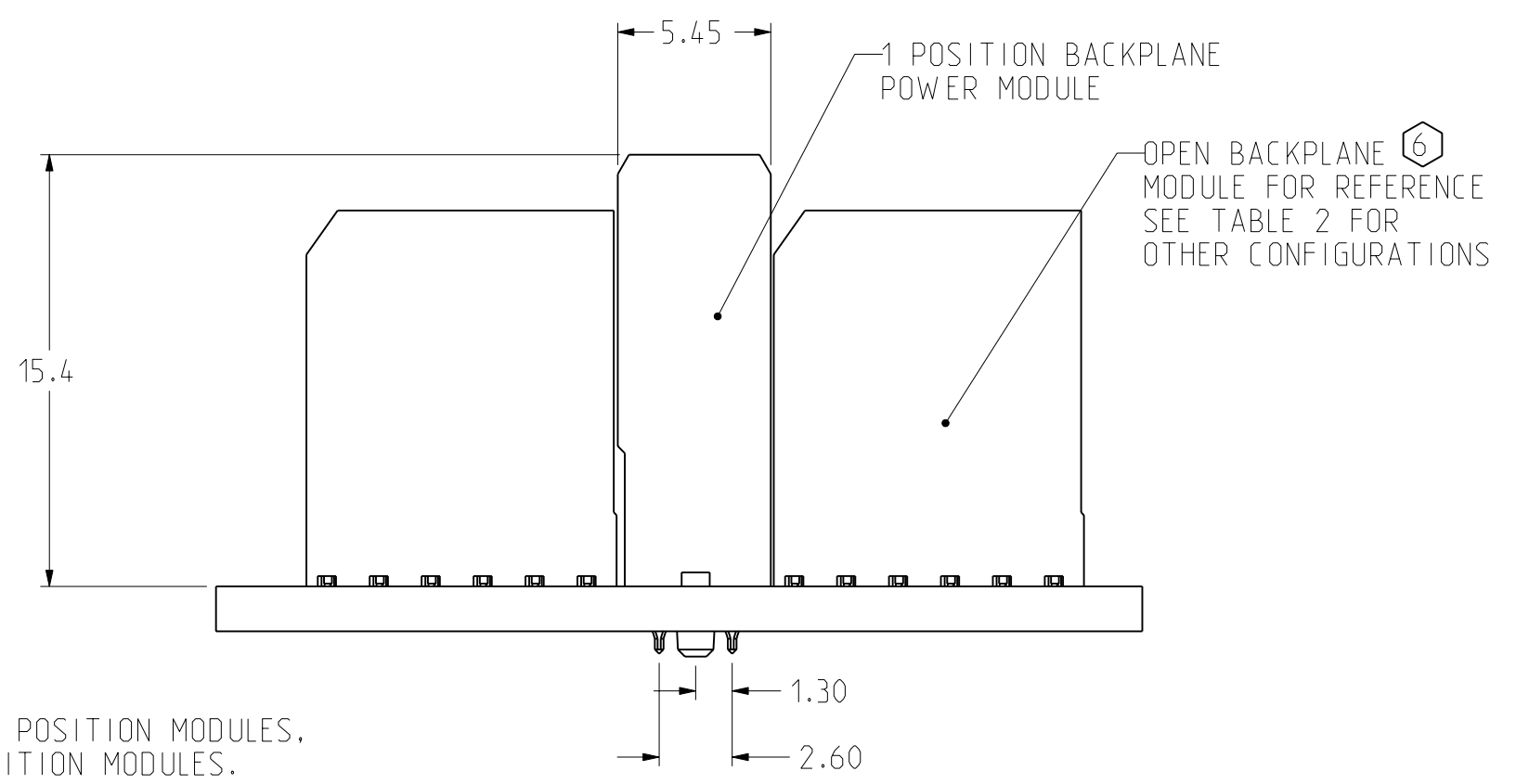
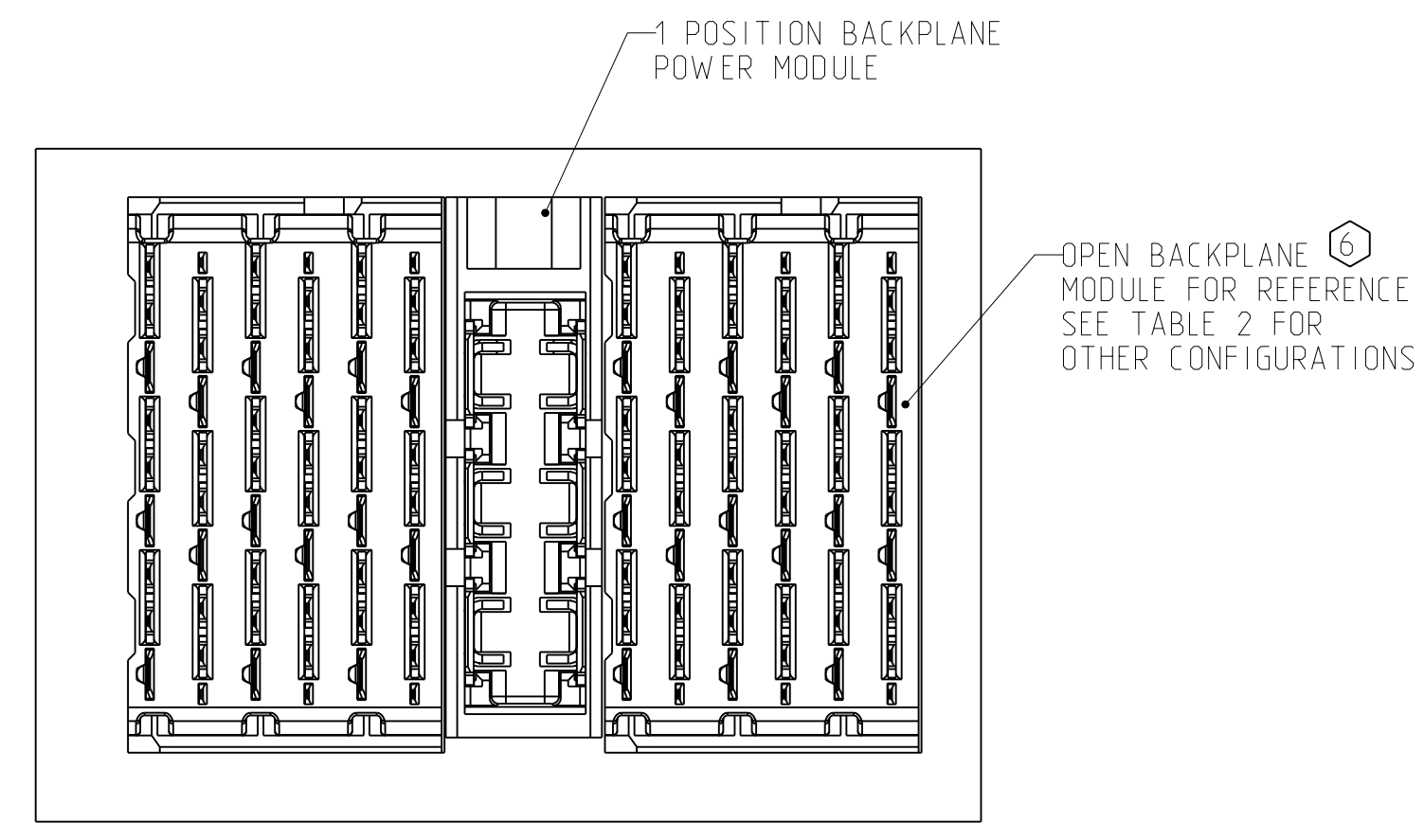


TABLE 2

CONFIGURATION	DIM L	DIM R
OPEN	2.59	2.21
LEFT POLARIZED	2.59	9.61
RIGHT POLARIZED	9.99	2.21
LEFT WALL	2.59	4.06
RIGHT WALL	4.44	2.21
TWO WALL	4.44	4.06



- NOTES
- FOR EACH ADDITIONAL POWER MODULE, ADD 5.55mm FOR 1 POSITION MODULES, 12.95mm FOR 2 POSITION MODULES, OR 20.35mm FOR 3 POSITION MODULES.
  - NO SURFACE TRACES IN KEEP OUT ZONE.
  - STATED PAD SIZE MAY REQUIRE FILLETING. SEE TB-2149 FOR ROUTING GUIDELINES.
  - REFER TO TB-2150 FOR XCEDE PRODUCT SPECIFICATIONS.
  - WHEN USING ENDCAPS BETWEEN SIGNAL WAFERS AND DC POWER MODULES ADD 1.85mm FOR EACH ENDCAP. VIEW SHOWN WITHOUT ENDCAPS. FOR ENDCAPS THAT ARE USED BETWEEN DC POWER MODULES AND DO NOT PLUG INTO A MULTI-UP BP POWER MODULE, ADD 1.85mm FOR EACH ENDCAP.
  - REFER TO BP CUSTOMER USE DRAWINGS FOR ROW AND COLUMN ASSIGNMENTS.
  - BLADE POSITION A# CONTAINS PINS A#\_1 AND A#\_2.
  - 2 POSITION AND 3 POSITION MODULES WILL ACCEPT DC ENDCAPS BETWEEN DC POWER MODULES WITH NO ADDITIONAL SPACING REQUIRED.
  - IF THE 5TH DIGIT OF THE PART NUMBER IS N, L, 7 OR 8, INDICATING A CUSTOM PART NUMBER, DIGITS 6 THROUGH 10 ARE NOT SIGNIFICANT, AND DO NOT FOLLOW THE PARADIGM IN THIS TABLE.
  - SEE TABLE 2 FOR OFFSET DIMENSION FOR ADJACENT SIGNAL COLUMN OF ALL CONFIGURATIONS.
  - FOR 7.5MM WIPE LENGTH, PLASTIC WALL ABOVE PIN HEIGHT NOT SUFFICIENT TO PROTECT THE PIN FROM TOUCHING THE ARTICULATED FINGER PROBE AS DESCRIBED IN UL 1977, FIGURE 10.1.

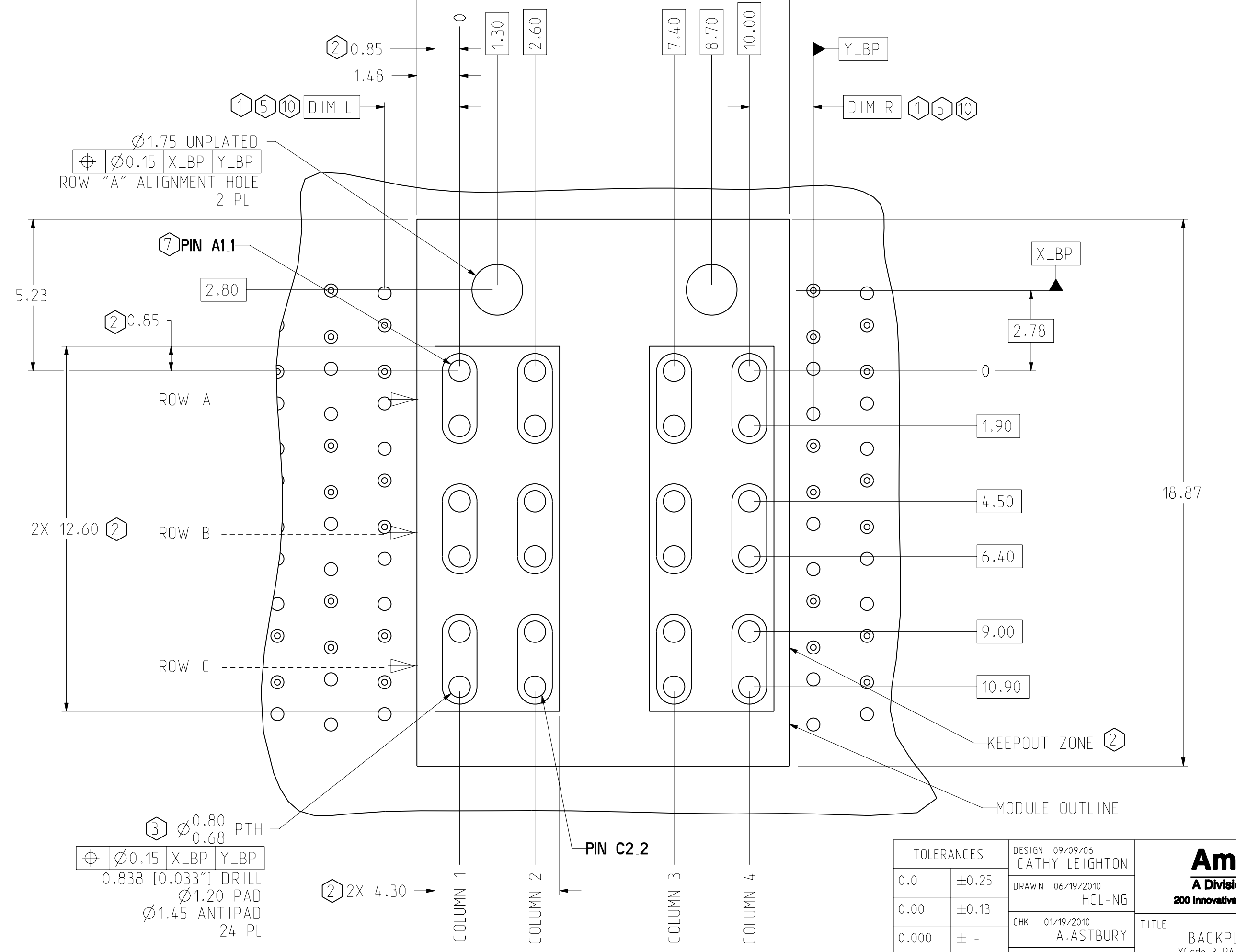
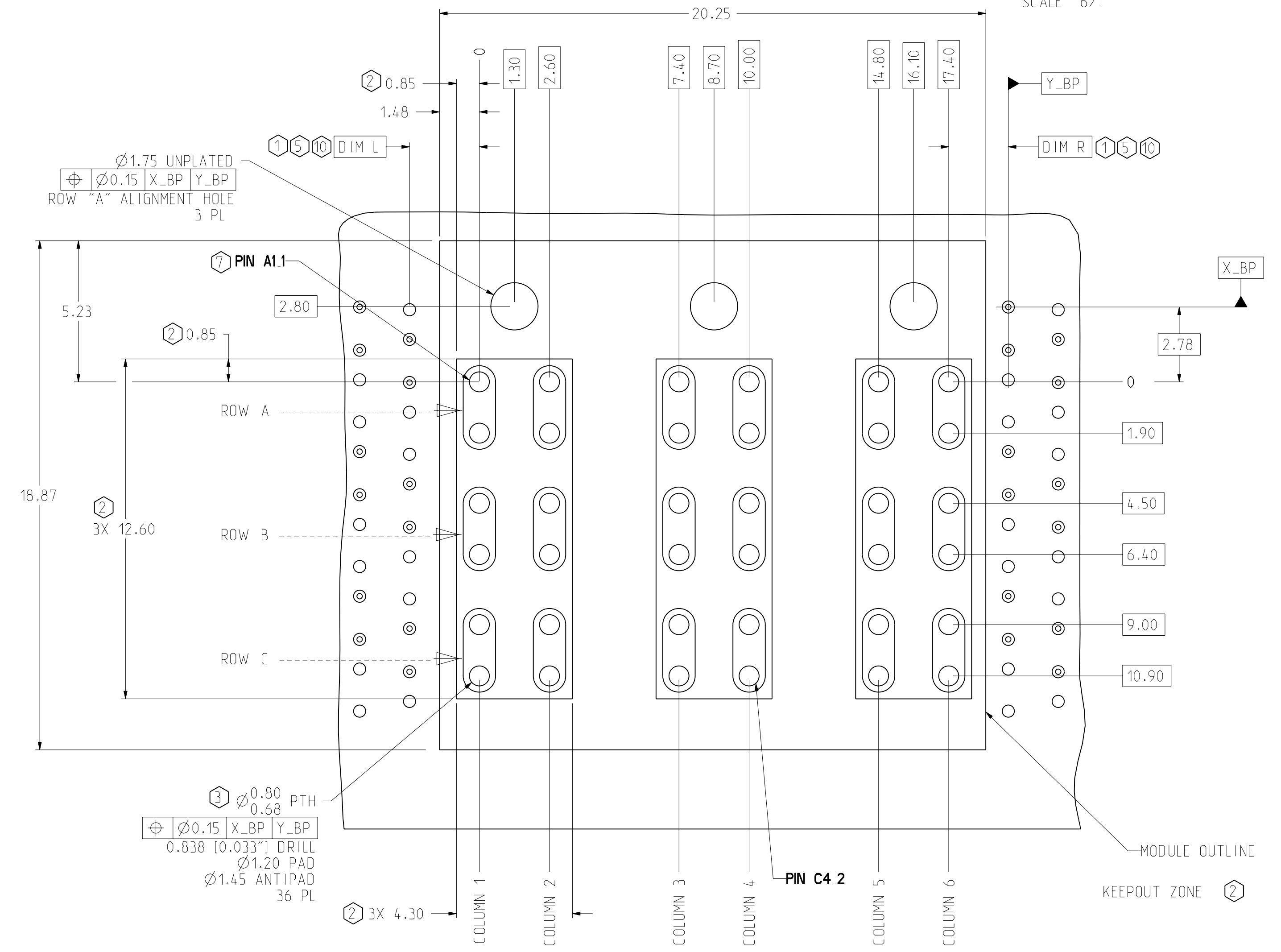
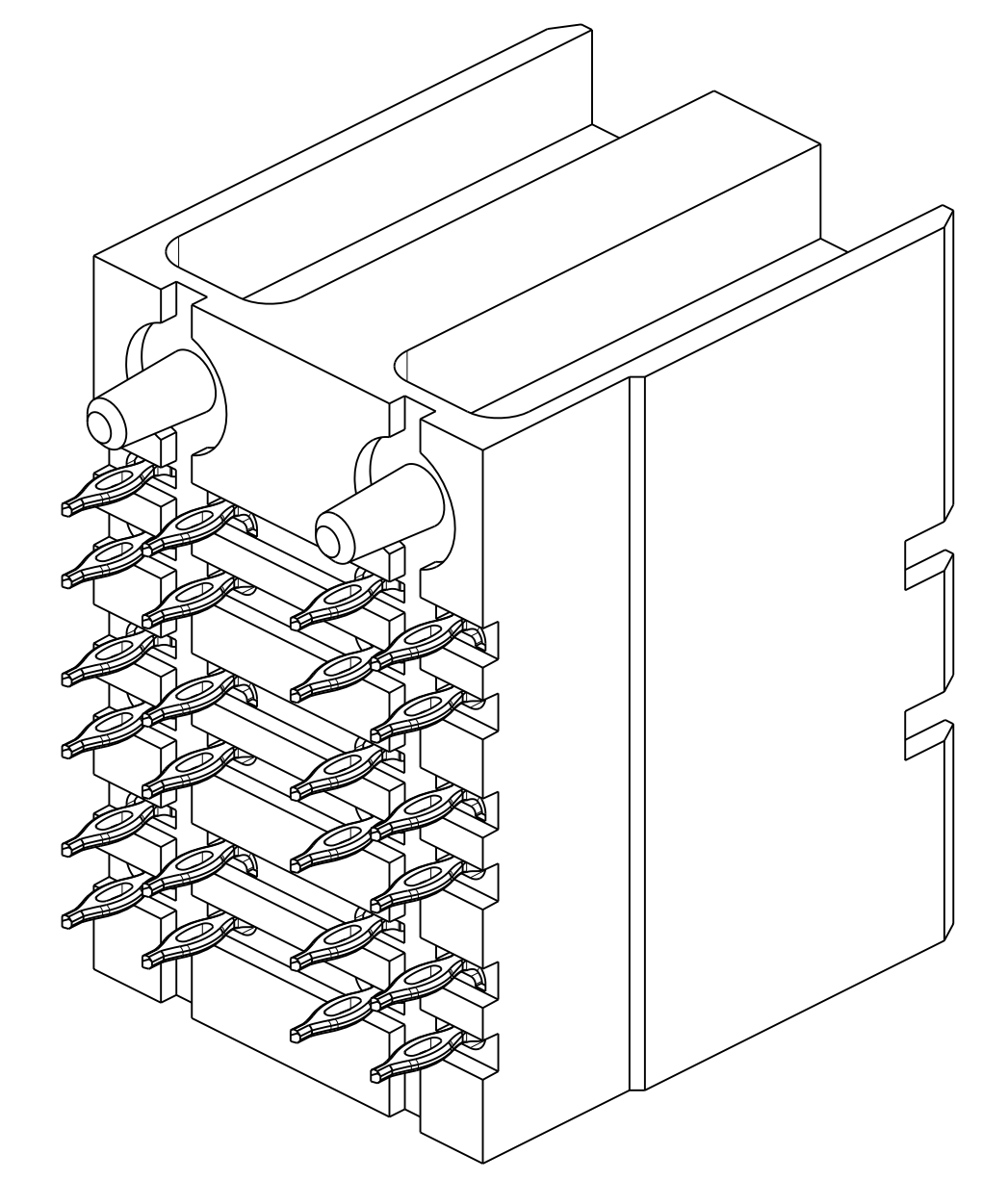
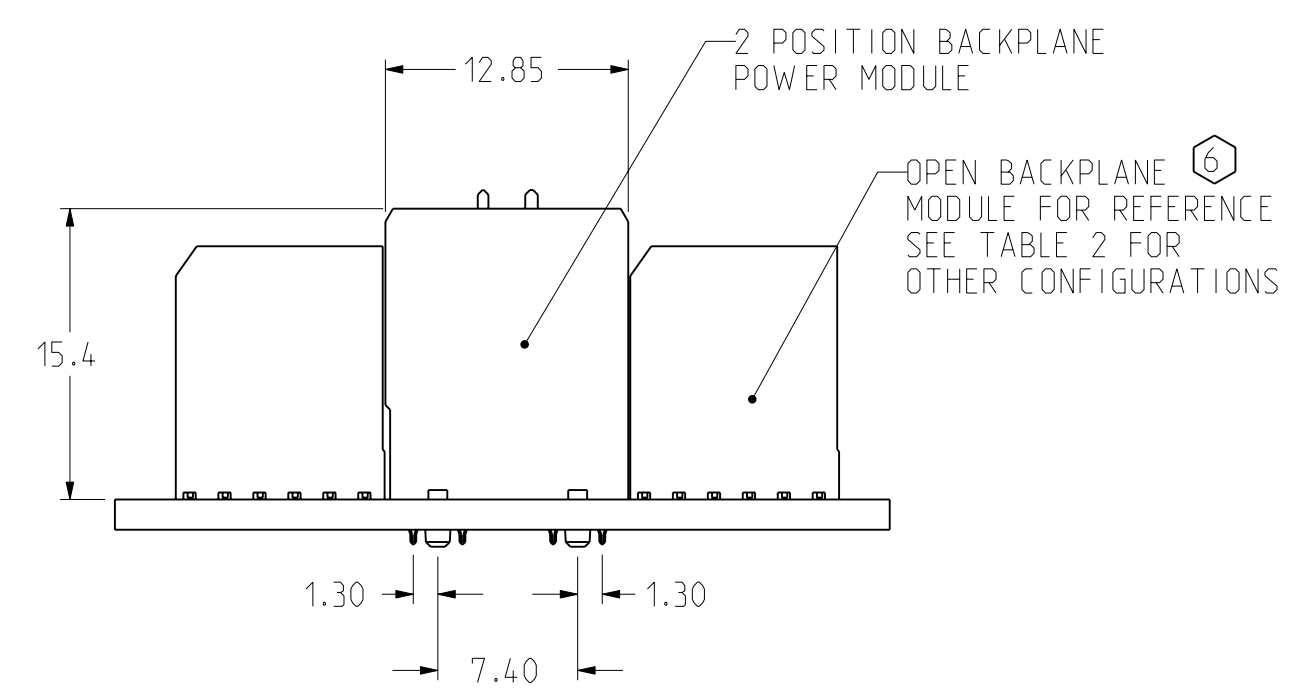
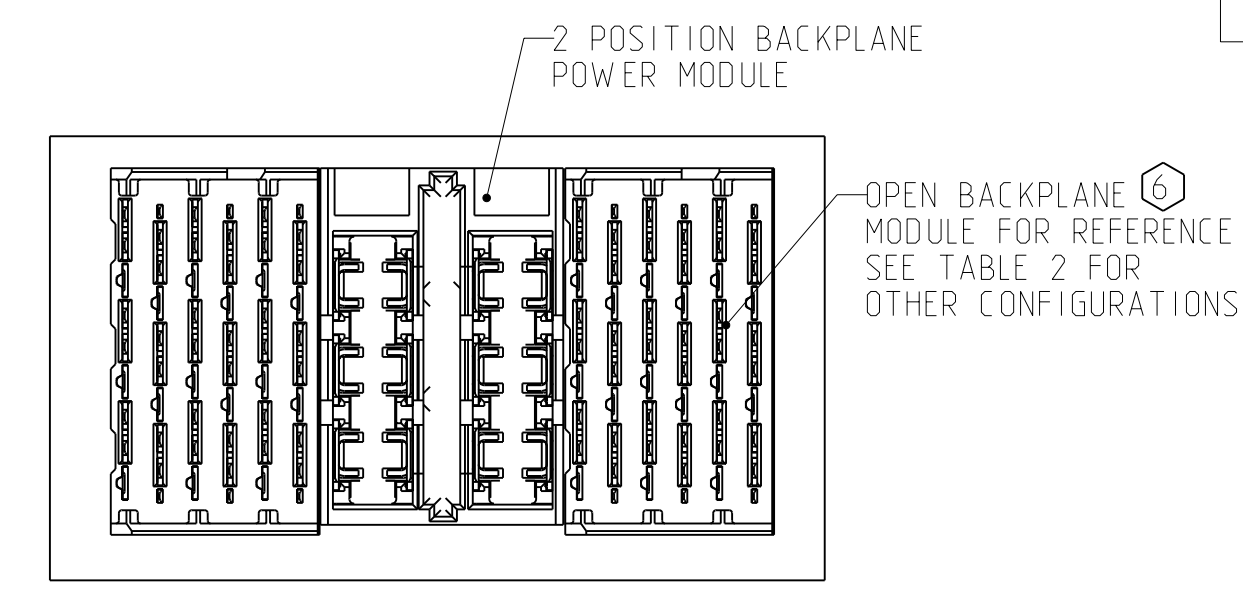
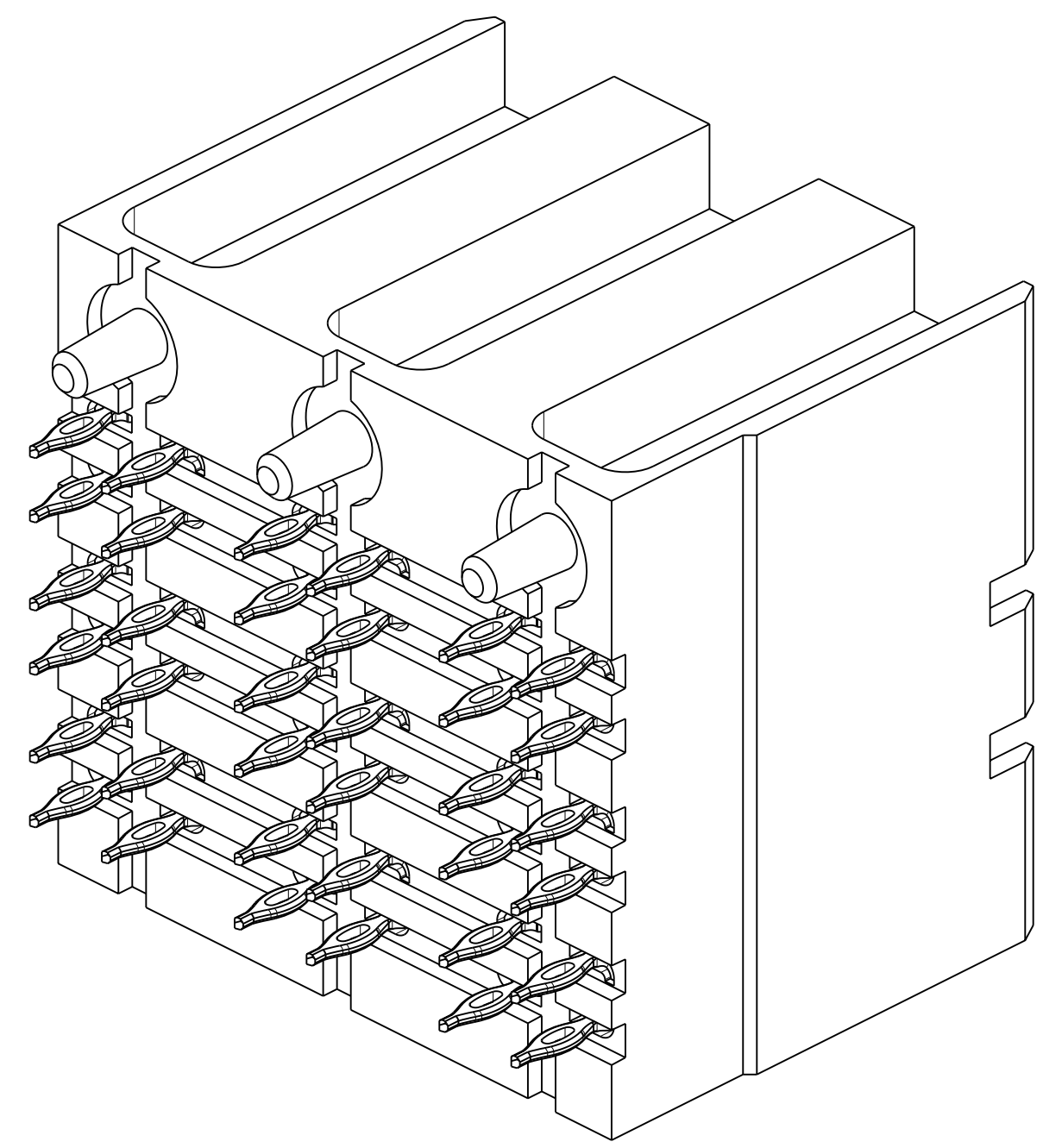
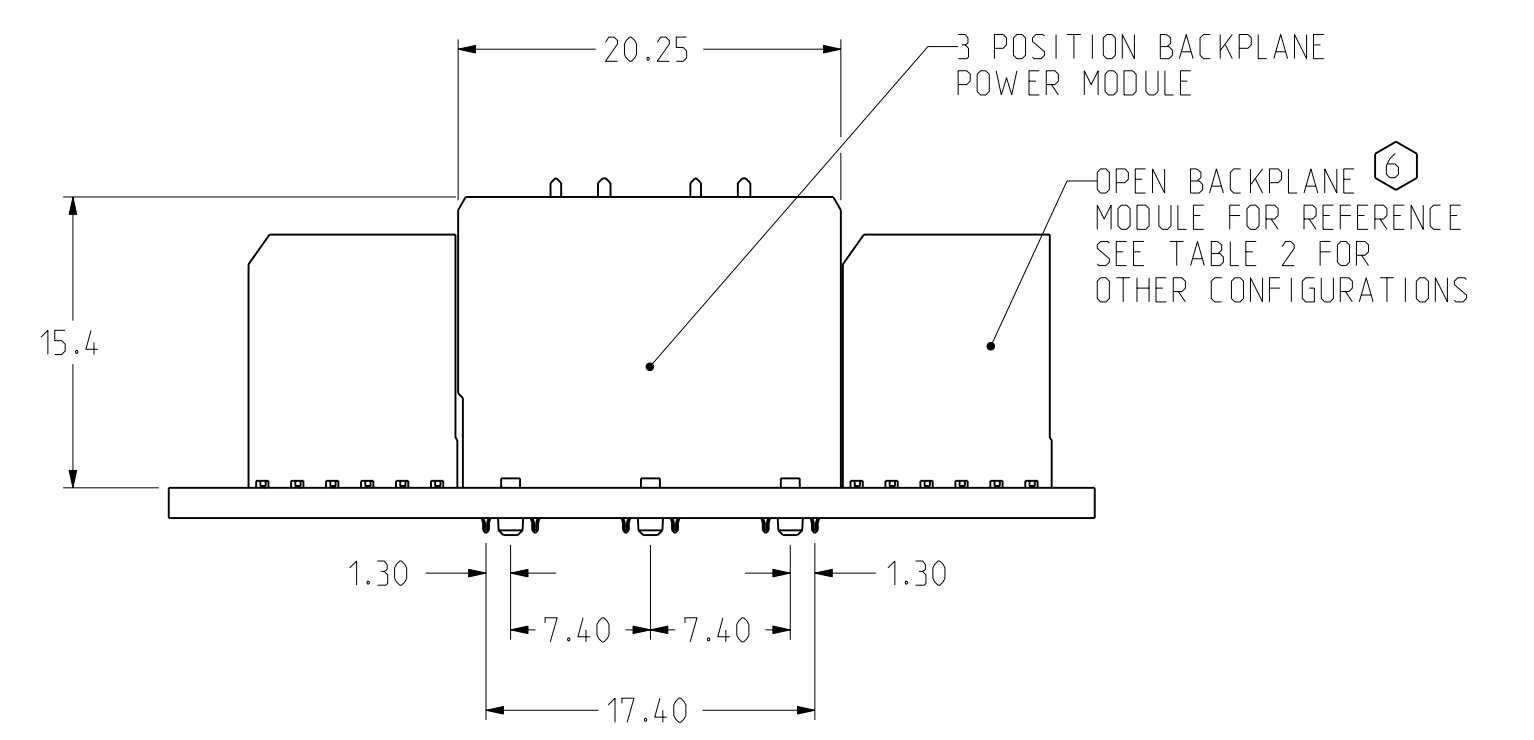
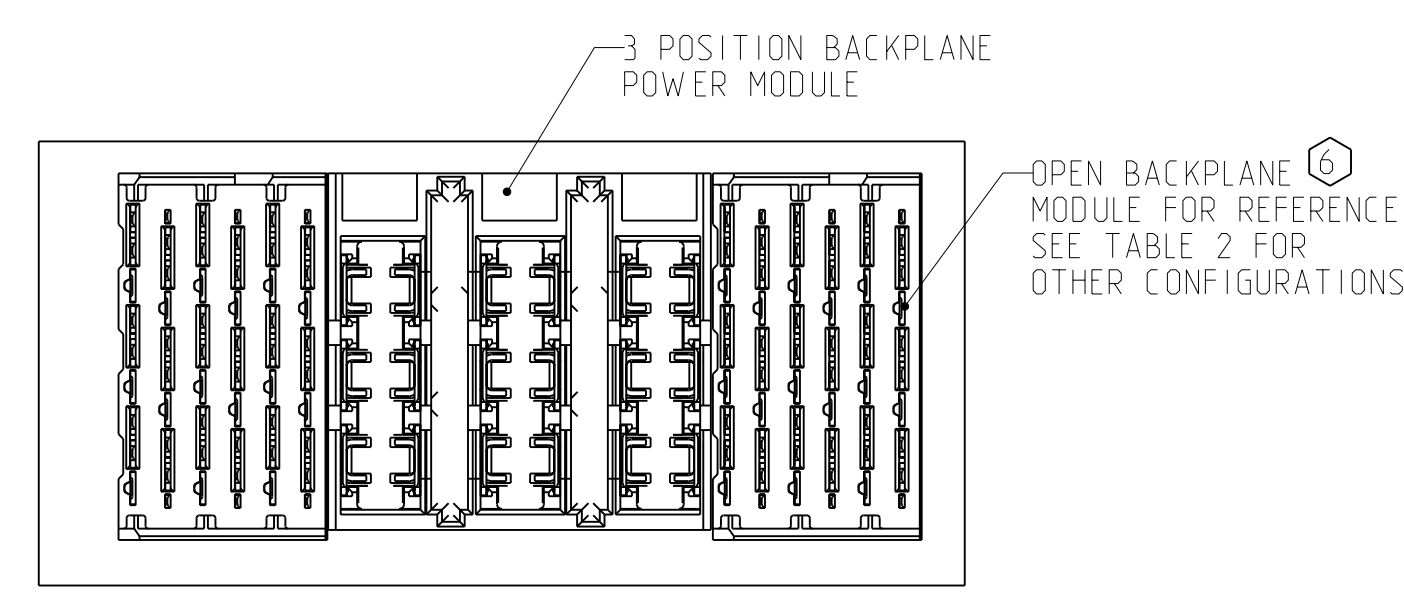
RECOMMENDED BACKPLANE POWER  
1 POSITION HOLE PATTERN  
SCALE 8/1

TOLERANCES	DESIGN 09/09/06 CATHY LEIGHTON	<b>Amphenol TCS</b> A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03062 603.879.3000
0.0 ±0.25	DRAWN 06/19/2010 HCL-NG	
0.00 ±0.13	CHK 01/19/2010 A.ASTBURY	
0.000 ± -	APVD 01/19/2010 A.ASTBURY	
ANGLES ± -		TITLE BACKPLANE POWER ASSEMBLY XCede 3 PAIR, LOW PROFILE, LESS 1MM HEIGHT PART NO. SEE TABLE 1 DRAWING NO. C958-3901-500 Pro/E Type: 01148-CONNECTORS-POWER-STD-0MM Pro/E DRAWING: C958-3901-500
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD		REV N/A REV A 1.0 A.0
INTERPRET PER ASME Y14.5M CODE IDENT 31413		SIZE D SCALE 4/1 SHEET 1 OF 2

DRW NO. C958-3901-500

SH 1 REV A

ZONE	REV	SCR NUMBER	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			



TOLERANCES		DESIGN 09/09/06	<b>Amphenol TCS</b> A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03062 603.879.3000
0.0	$\pm 0.25$	CATHY LEIGHTON	
0.00	$\pm 0.13$	DRAWN 06/19/2010	TITLE BACKPLANE POWER ASSEMBLY Xcode 3 PAIR, LOW PROFILE, LESS 1MM HEIGHT
0.000	$\pm$	CHK 01/19/2010	
ANGLES	$\pm$	APVD 01/19/2010	PART NO. SEE TABLE 1 REV N/A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD.			DRAWING NO. C958-3901-500 REV A
INTERPRET PER ASME Y14.5M CODE IDENT 31413			CUSTOMER USE DRAWING
SIZE D	SCALE 2/1	SHEET 2 OF 2	Pro/E Type: 01148-CONNECTORS-POWER-3P-1MM Pro/E DRAWING: C958-3901-500 1.0 A.O.

DRW NO. C958-3901-500

SH 2 REV A