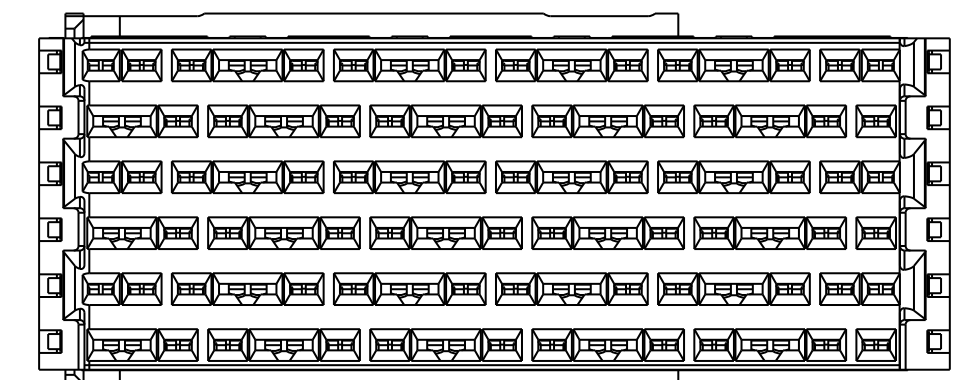
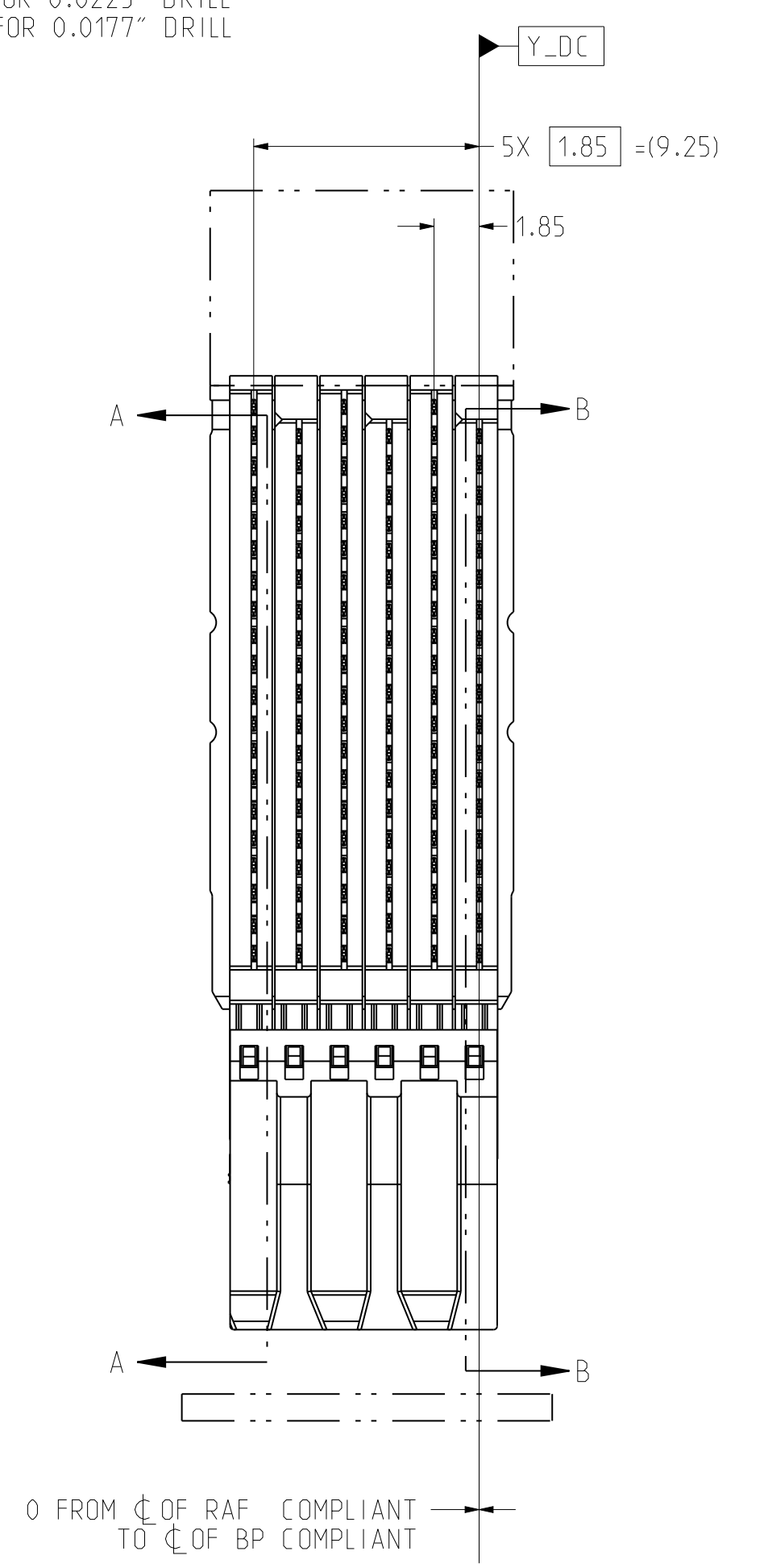
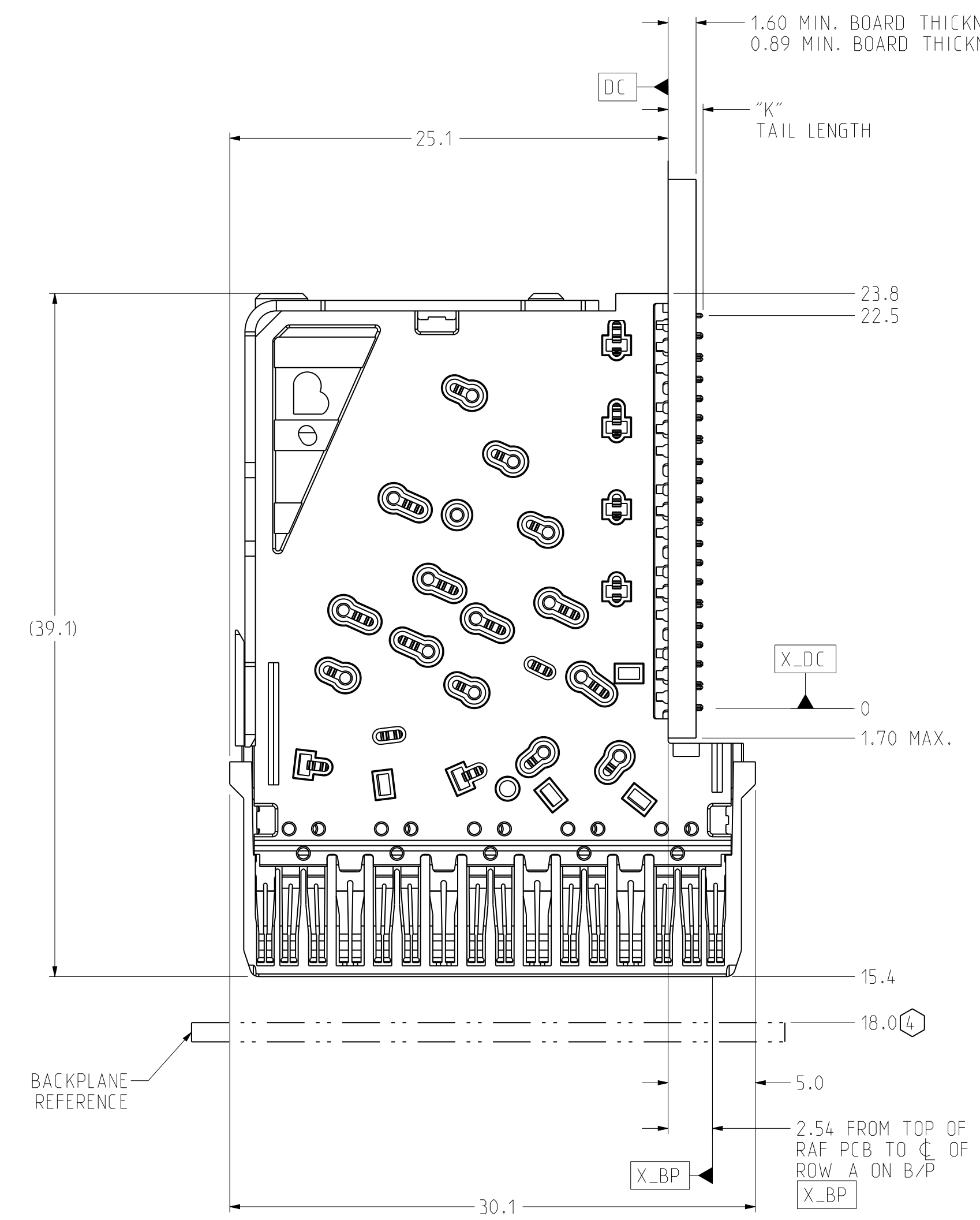
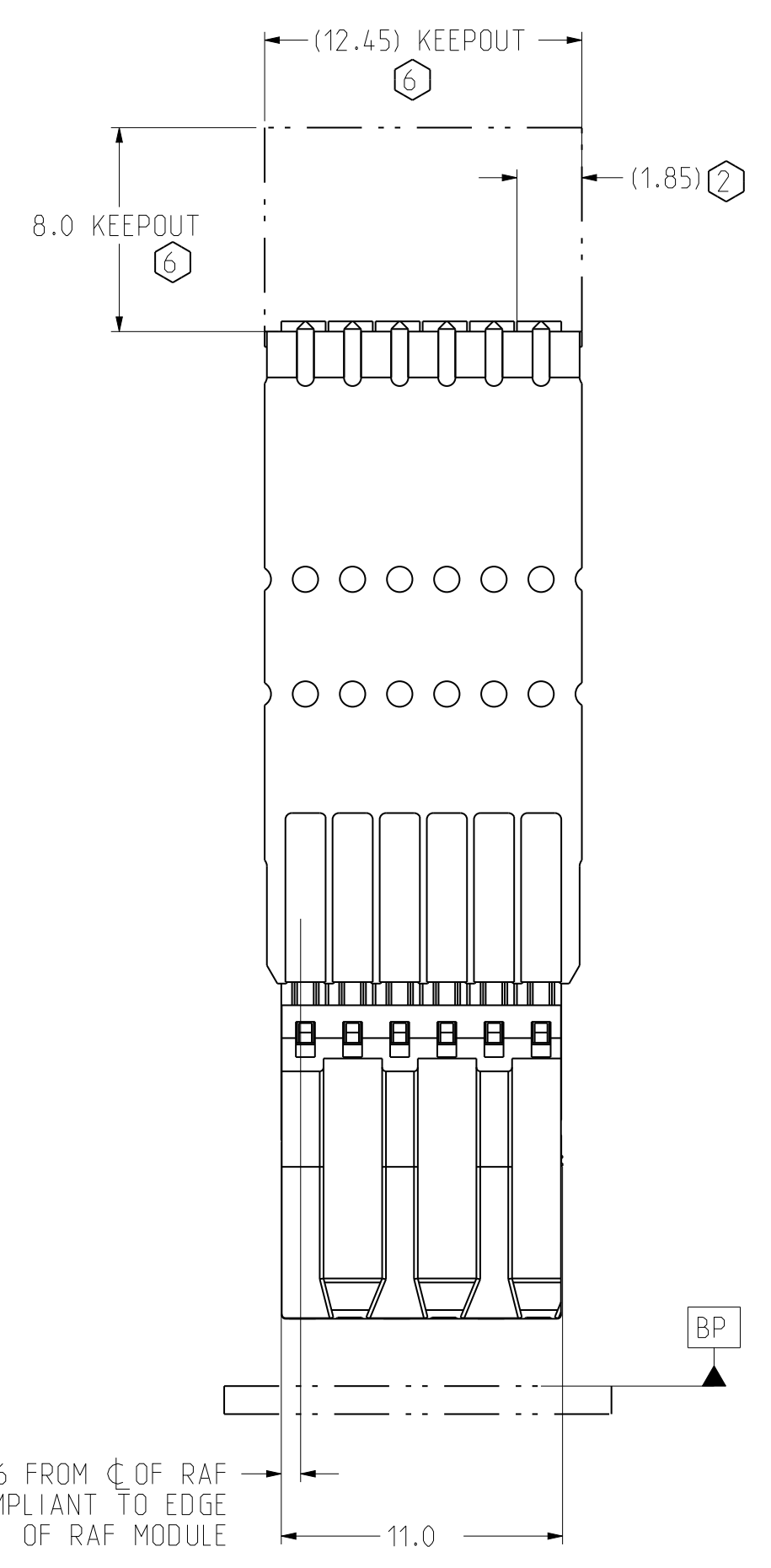
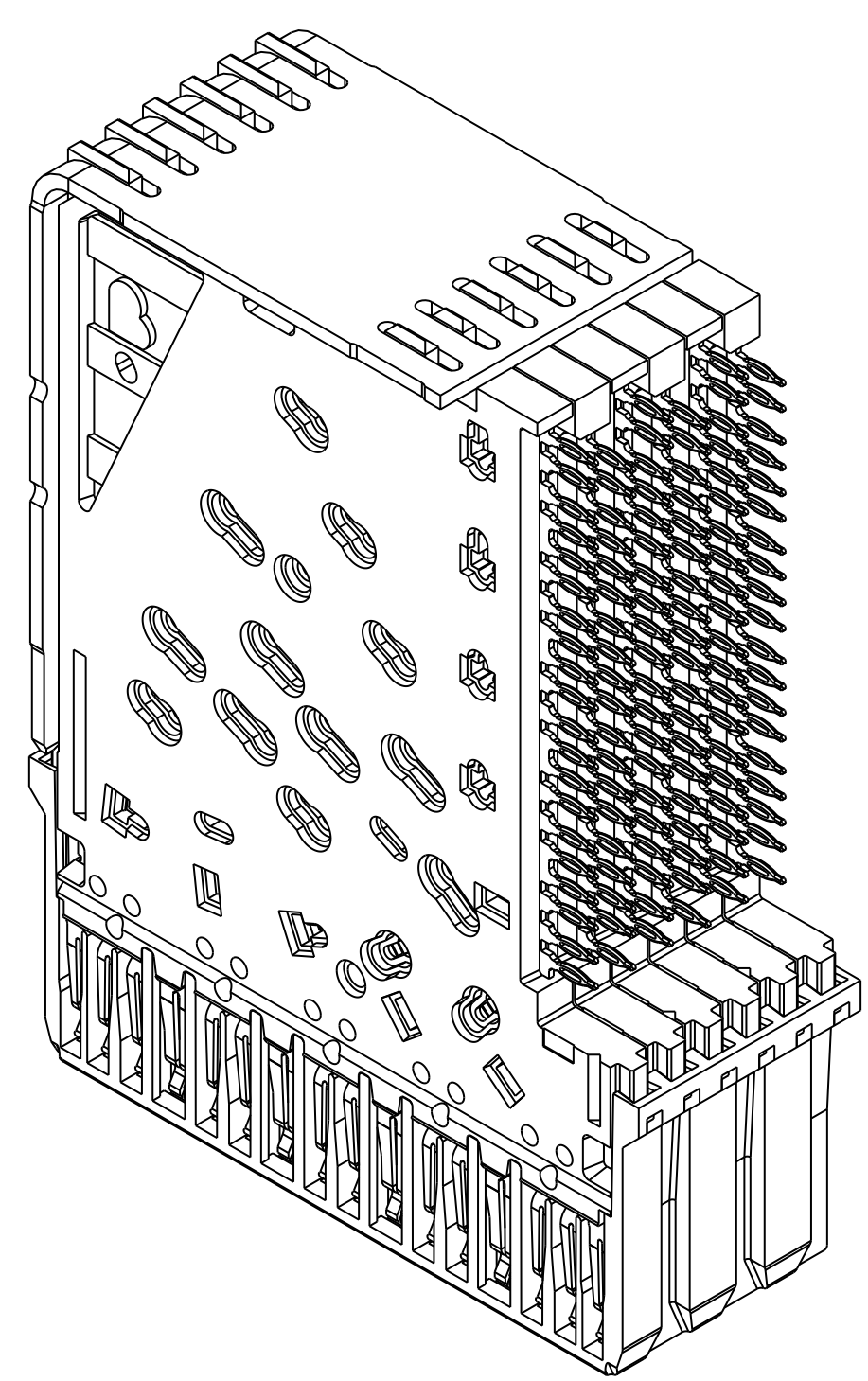


ZONE	REV	SCR NUMBER	DESCRIPTION	BY	DATE	APPROVED
ALL	01		NEW RELEASE	C.LEIGHTON	12/15/2006	A.PFAHNL
	02		ADDED 85Ω PART NUMBERS TO TABLE 1	HCL-MH	09/22/2008	D.MANTER
ALL	3.0		UPDATED DRW & MODEL FOR Enhanced OPTION DRAWING # WAS C950-500A-500 ADDED 0.0177" DRILL & LOW SPEED OPTION	HCL-GM	04/02/2009	D.MANTER
	4.0		FIX SPELLING TITLE BLOCK UPDATE TOP OF MODULE FROM X_DC 23.8 WAS 24.7	D.MANTER	5/11/2009	D.MANTER

PART NUMBER	COMPLIANT PIN	IMPEDANCE	DESCRIPTION	PLATING	DIM "K"
950-501A-B1B	∅0.0225"	100Ω	HIGH SPEED DIFFERENTIAL	30 MICROINCH GOLD	2.0
950-501A-B1C				50 MICROINCH GOLD	
950-501A-B1D				30 MICROINCH GOLD, LEADFREE	
950-501A-B1E				50 MICROINCH GOLD, LEADFREE	
950-501C-B1B	∅0.0225"	85Ω	HIGH SPEED DIFFERENTIAL	30 MICROINCH GOLD	2.0
950-501C-B1C				50 MICROINCH GOLD	
950-501C-B1D				30 MICROINCH GOLD, LEADFREE	
950-501C-B1E				50 MICROINCH GOLD, LEADFREE	
950-501A-B3B	∅0.0177"	100Ω	HIGH SPEED DIFFERENTIAL	30 MICROINCH GOLD	1.3
950-501A-B3C				50 MICROINCH GOLD	
950-501A-B3D				30 MICROINCH GOLD, LEADFREE	
950-501A-B3E				50 MICROINCH GOLD, LEADFREE	
950-501C-B3B	∅0.0177"	85Ω	HIGH SPEED DIFFERENTIAL	30 MICROINCH GOLD	1.3
950-501C-B3C				50 MICROINCH GOLD	
950-501C-B3D				30 MICROINCH GOLD, LEADFREE	
950-501C-B3E				50 MICROINCH GOLD, LEADFREE	
950-501E-B1B	∅0.0225"	100Ω	LOW SPEED DIFFERENTIAL	30 MICROINCH GOLD	2.0
950-501E-B1C				50 MICROINCH GOLD	
950-501E-B1D				30 MICROINCH GOLD, LEADFREE	
950-501E-B1E				50 MICROINCH GOLD, LEADFREE	
950-501E-B3B	∅0.0177"	100Ω	LOW SPEED DIFFERENTIAL	30 MICROINCH GOLD	1.3
950-501E-B3C				50 MICROINCH GOLD	
950-501E-B3D				30 MICROINCH GOLD, LEADFREE	
950-501E-B3E				50 MICROINCH GOLD, LEADFREE	

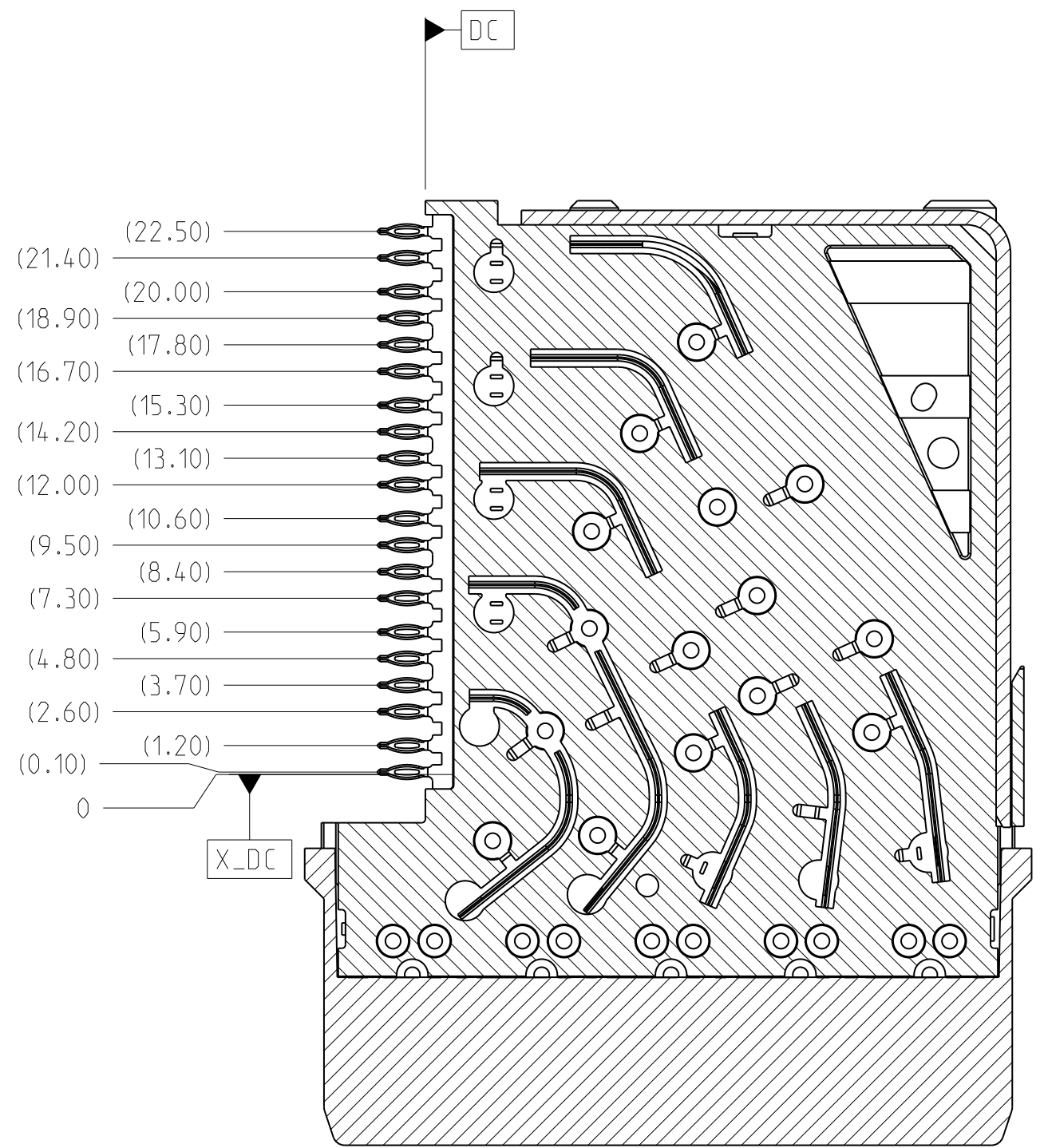
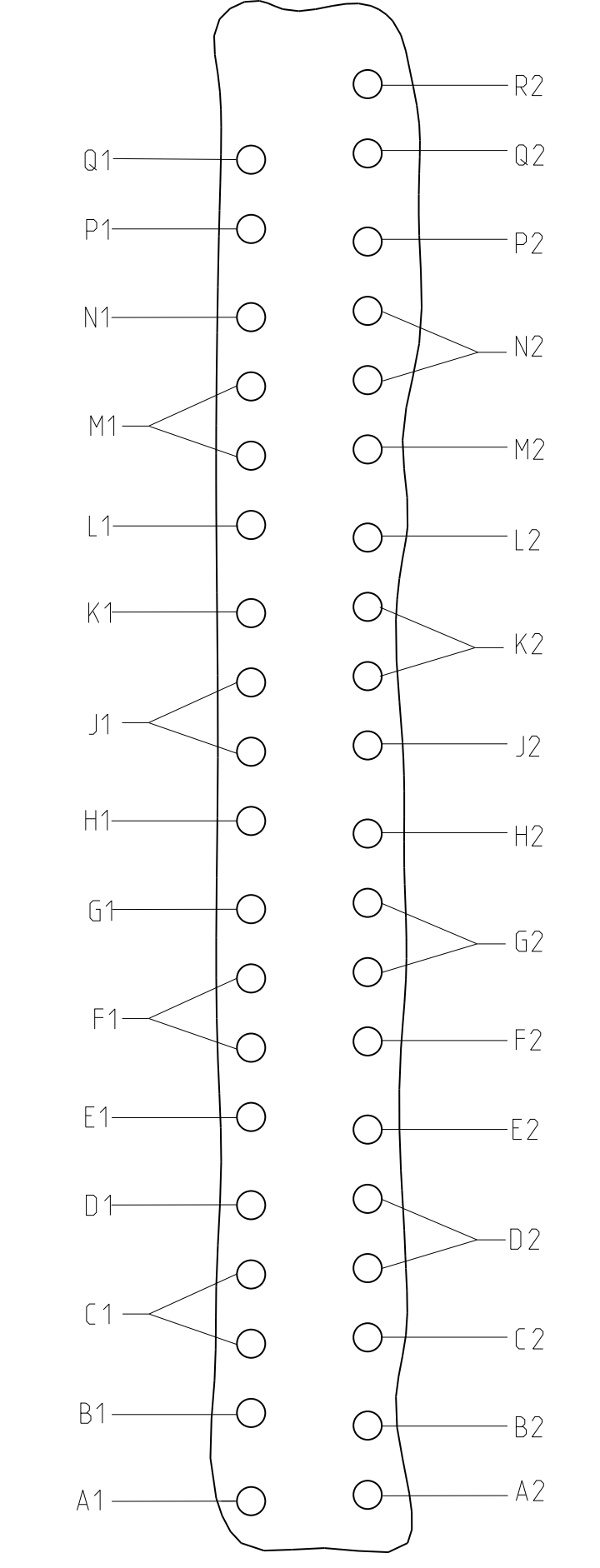
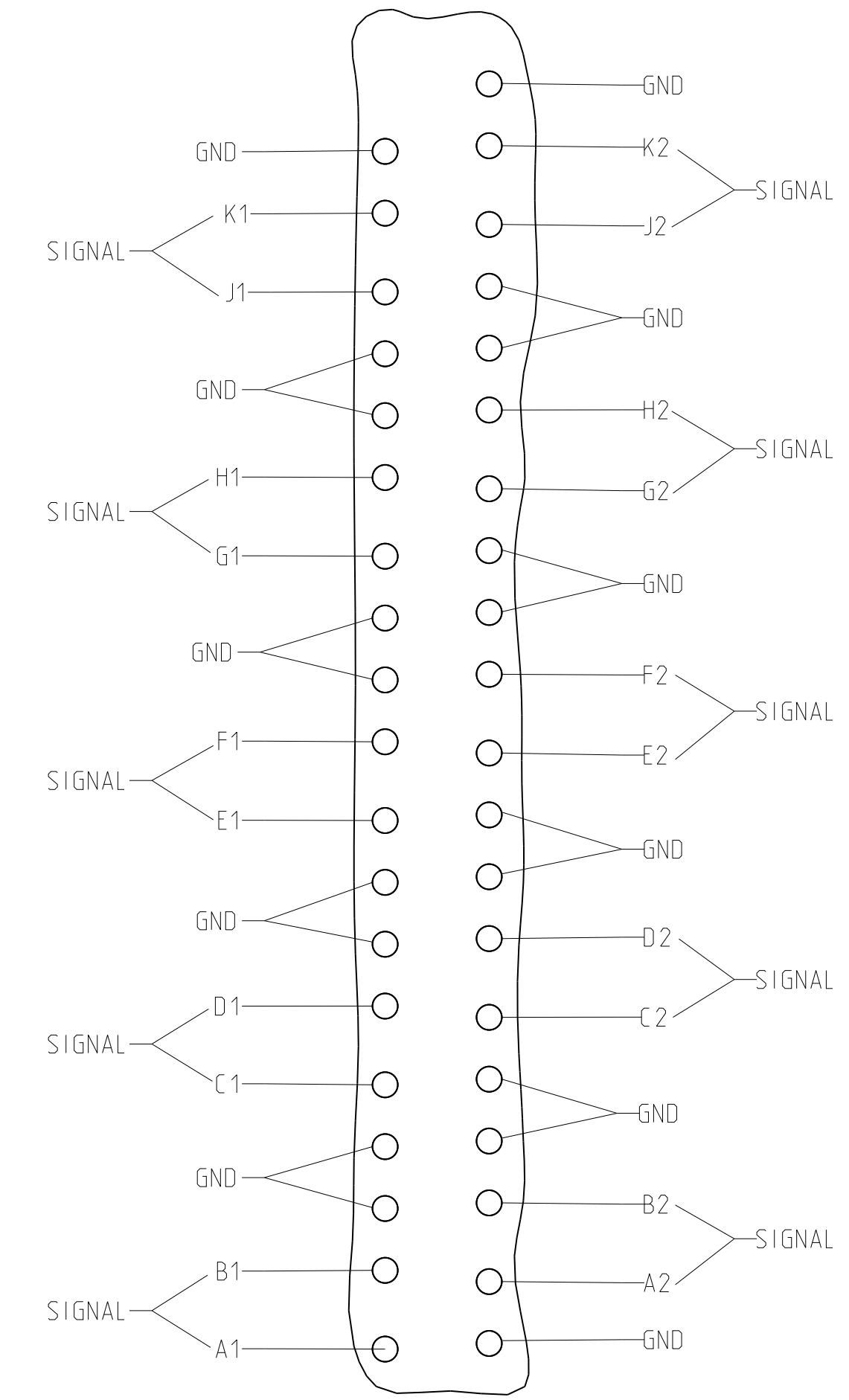
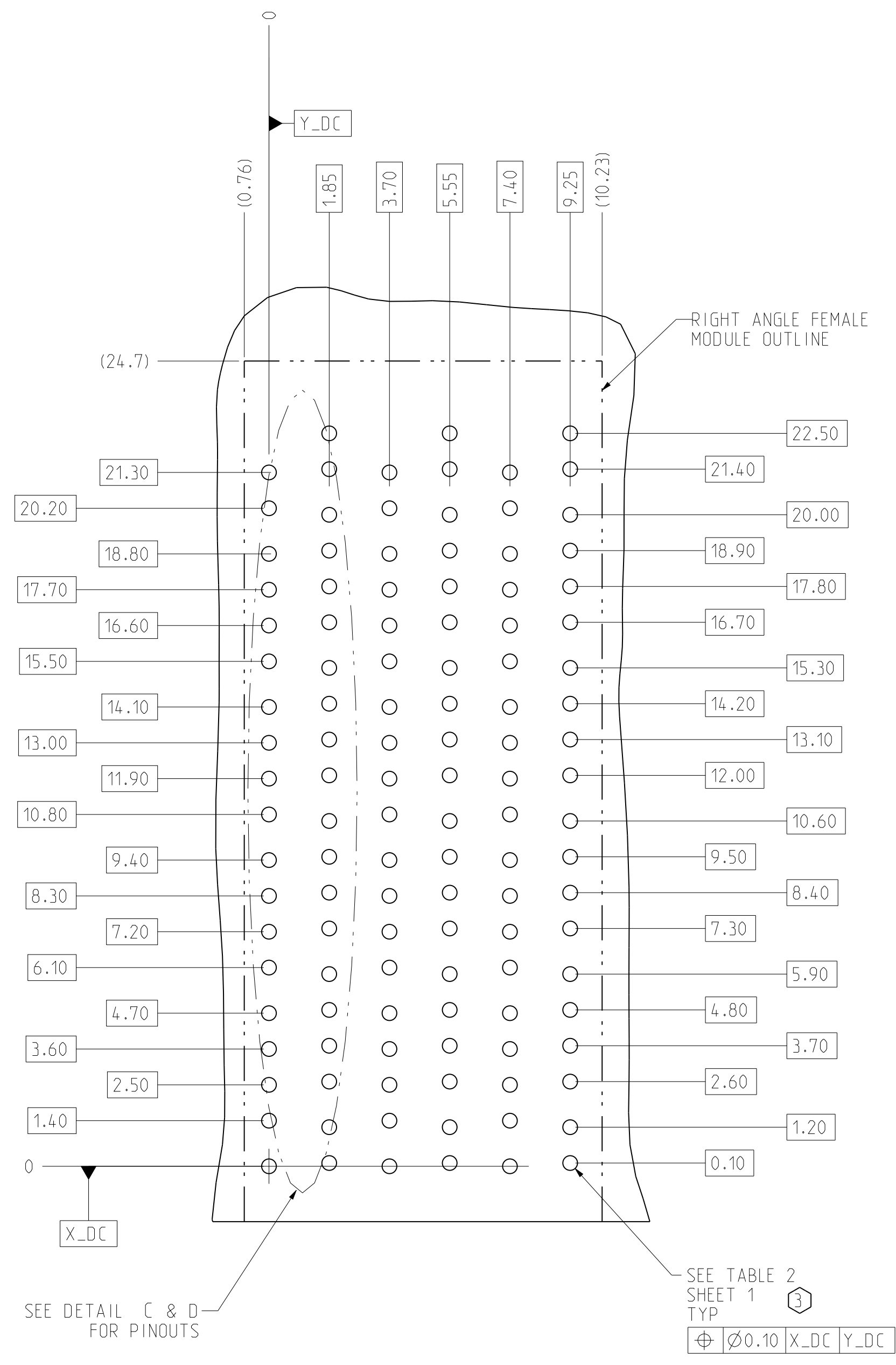
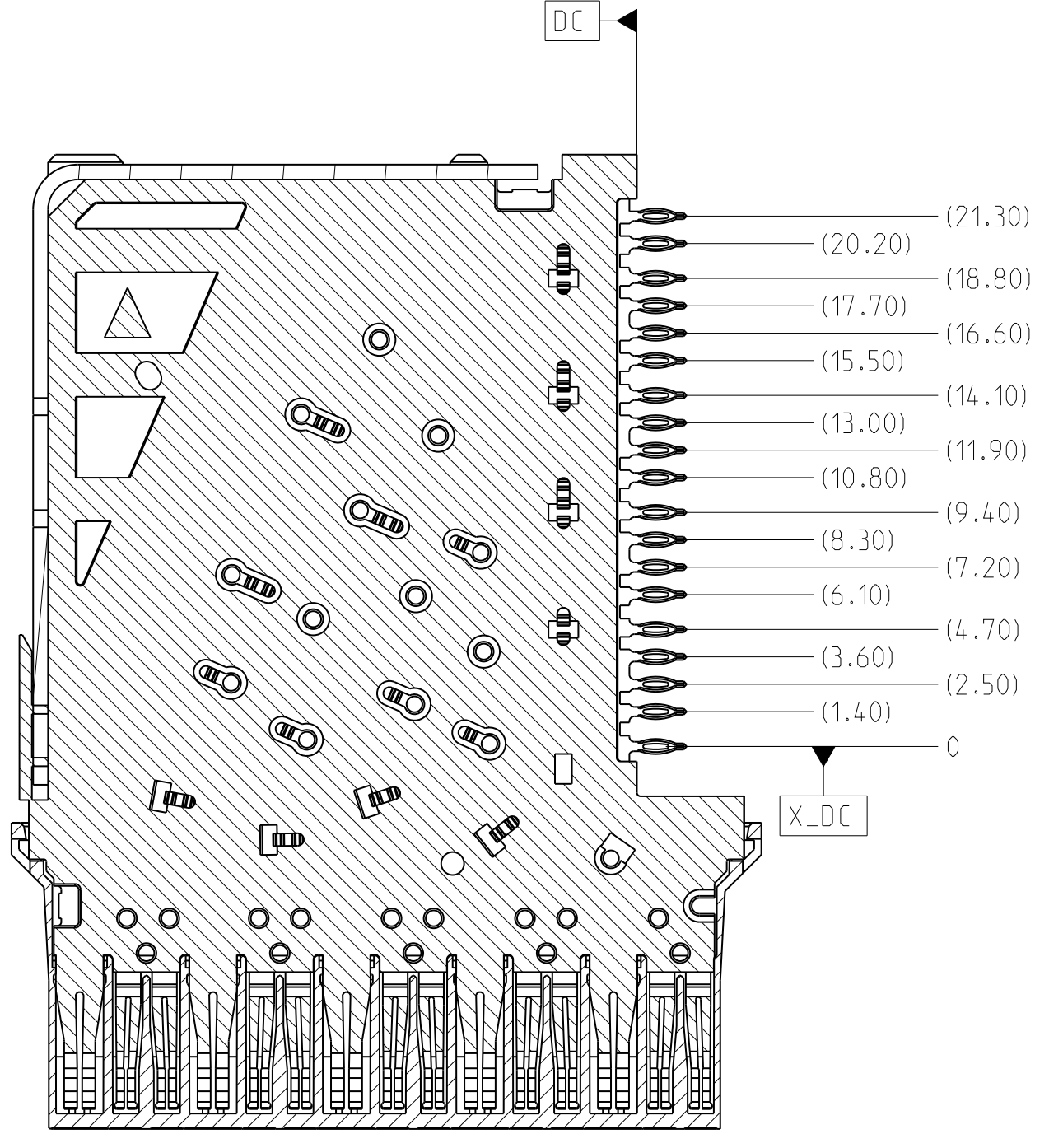
	COMPLIANT PIN DRILL ∅0.0225"	COMPLIANT PIN DRILL ∅0.0177"
PTH	∅0.51 0.41	∅0.40 0.30
DRILL	∅0.57 [0.0225"]	∅0.45 [0.0177"]
PAD	∅0.88 (3)	∅0.75 (3)



- NOTES:
- INTENDED FOR LAYOUT PURPOSES ONLY.
 - FOR WAFER PITCH USE 1.85mm NOMINAL FOR DAUGHTERCARD LAYOUT.
 - STATED PAD SIZE MAY REQUIRE FILLETING. SEE TB-2149 FOR ROUTING GUIDELINES.
 - NOMINAL DIMENSIONS FOR FULLY SEATED CONNECTOR.
 - REFER TO TB-2150 FOR XCEDE PRODUCT SPECIFICATIONS.
 - FOR CONNECTOR REPAIRABILITY, USE KEEP OUT ZONE.
 - DIMENSION APPLIES FOR BOTH COMPLIANT PINS

TOLERANCES	DESIGN 10/31/2008 C.LEIGHTON	Amphenol TCS A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03062 603.879.3000	TITLE	RIGHT ANGLE FEMALE MODULE, 5PAIR, 6POS XCede
0.0 ±0.25	DRAWN 12/15/2006 C.LEIGHTON		PART NO.	SEE TABLE 1
0.00 ±0.13	CHK 12/16/2006 T.COHEN		DRAWING NO.	C950-501A-500
0.000 ± -	APVD 12/16/2006 A.PFAHNL		ProE ASSEM Q1109-2ND-CONNECTOR5-6WAF C950-501A-500--DC5-6WAF.drw	1.8 1.9
ANGLES ± 3°	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM, DECIMAL MARKER IS PERIOD		SIZE D	SCALE 4/1
INTERPRET PER ASME Y14.5M CODE IDENT 31413		CUSTOMER USE DRAWING		SHEET 1 OF 2

ZONE	REV	SCR NUMBER	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			



TOLERANCES		DESIGN	Amphenol TCS	
0.0	± 0.25	10/31/2008	A Division of Amphenol Corporation	
0.00	± 0.13	C. LEIGHTON	200 Innovative Way, Nashua, NH 03062 603.879.3000	
0.000	$\pm -$	12/15/2006	TITLE	
ANGLES	$\pm 3^\circ$	CHK 12/16/2006	RIGHT ANGLE FEMALE MODULE, 5PAIR, 6POS	
		APVD 12/16/2006	XCede	
		A. PFAHNL	PART NO.	SEE TABLE 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS PERIOD			DRAWING NO.	C950-501A-500
CUSTOMER USE DRAWING			PROJ	ASSEM Q1109-2ND-CONNECTOR5-6WAF
INTERPRET PER ASME Y14.5M			SIZE	D
CODE IDENT 31413			SCALE	4/1
			SHEET	2 OF 2

DRW NO. C950-501A-500

SH 2 REV 4.0