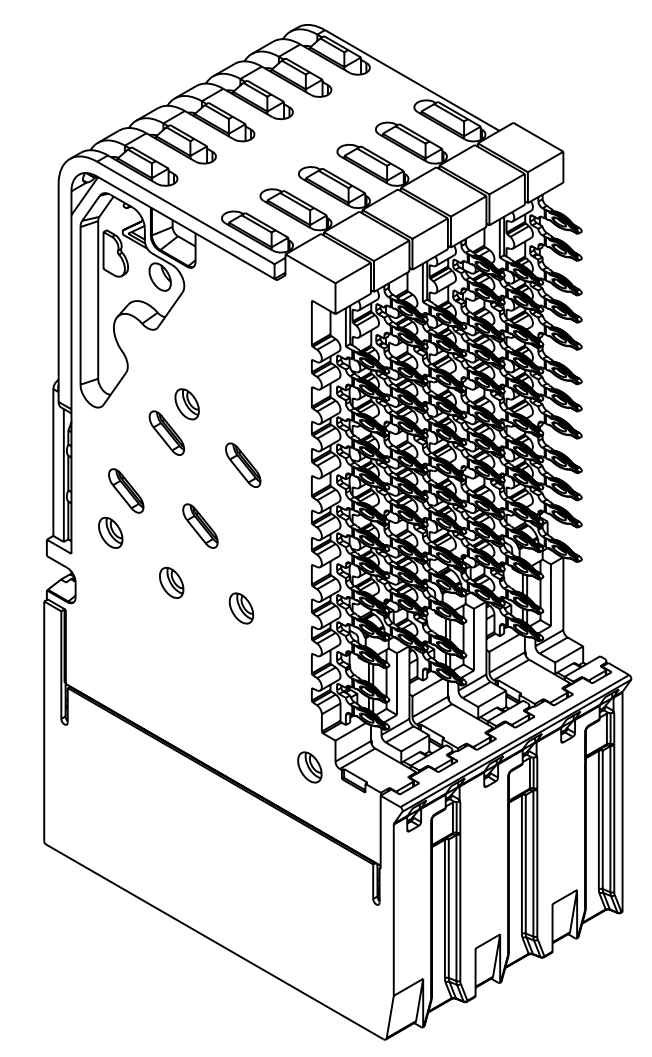


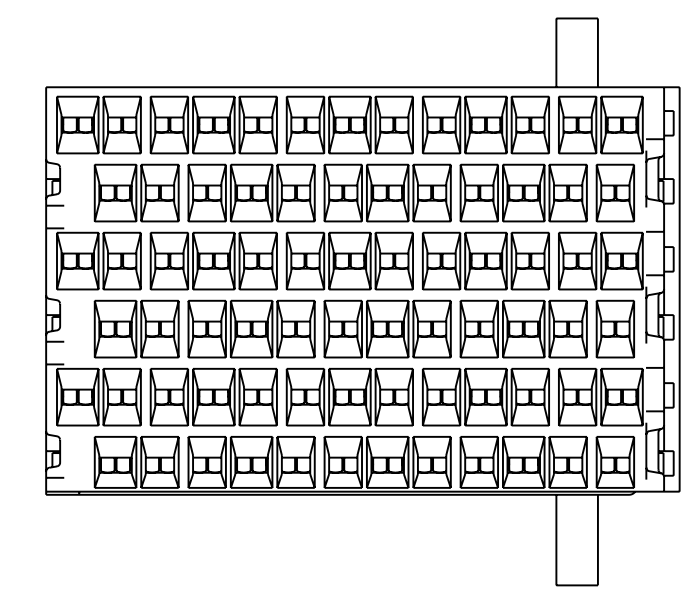
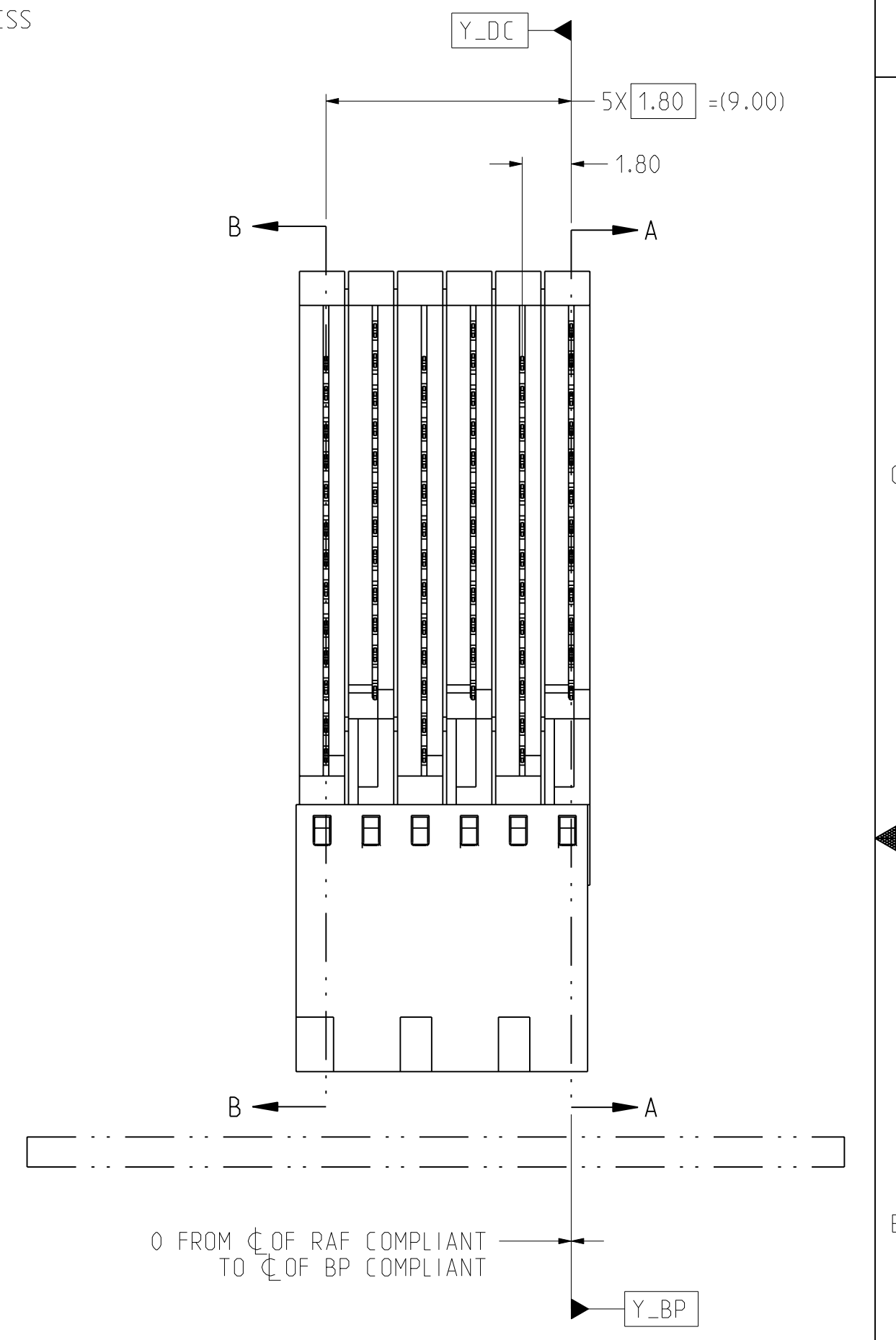
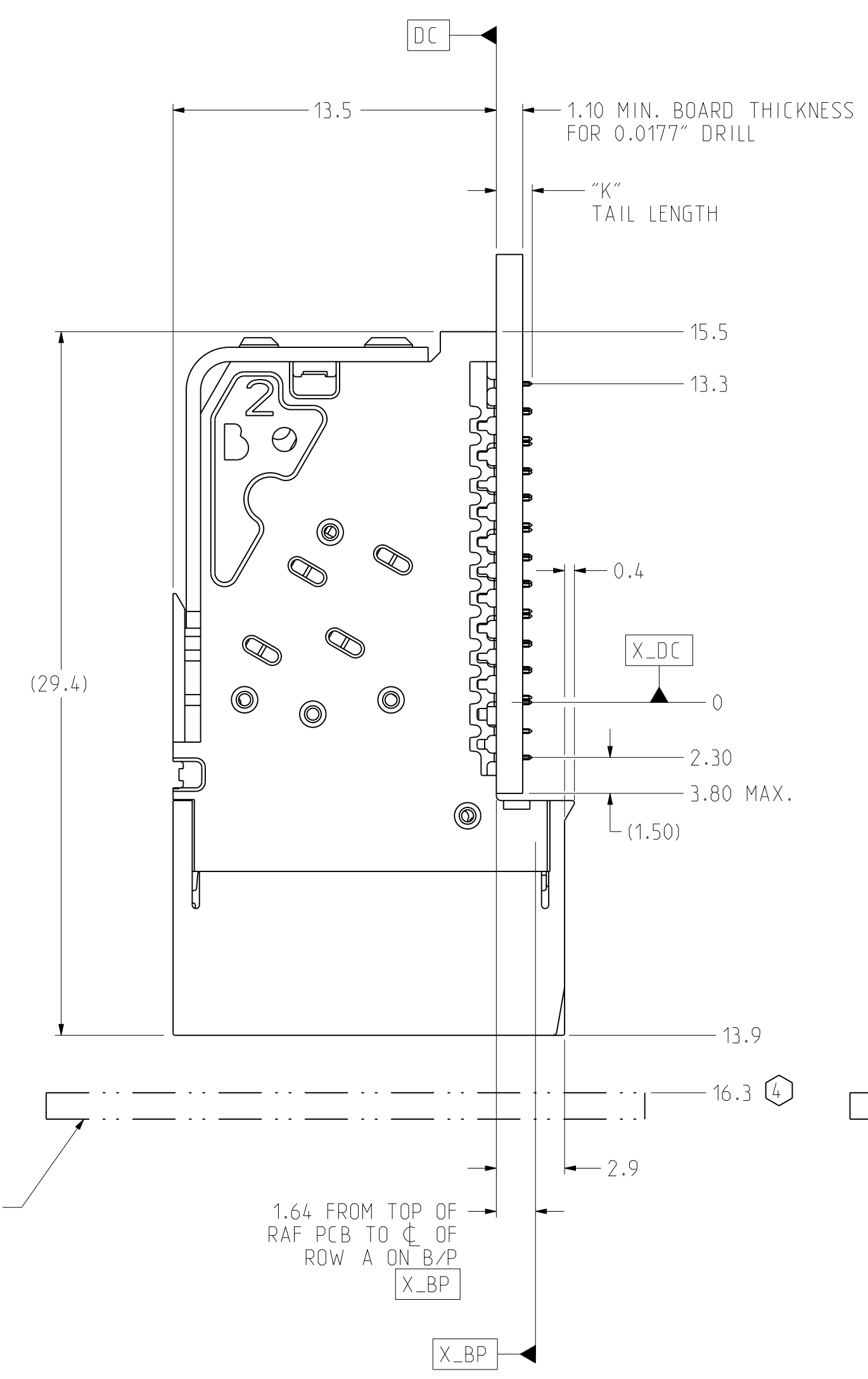
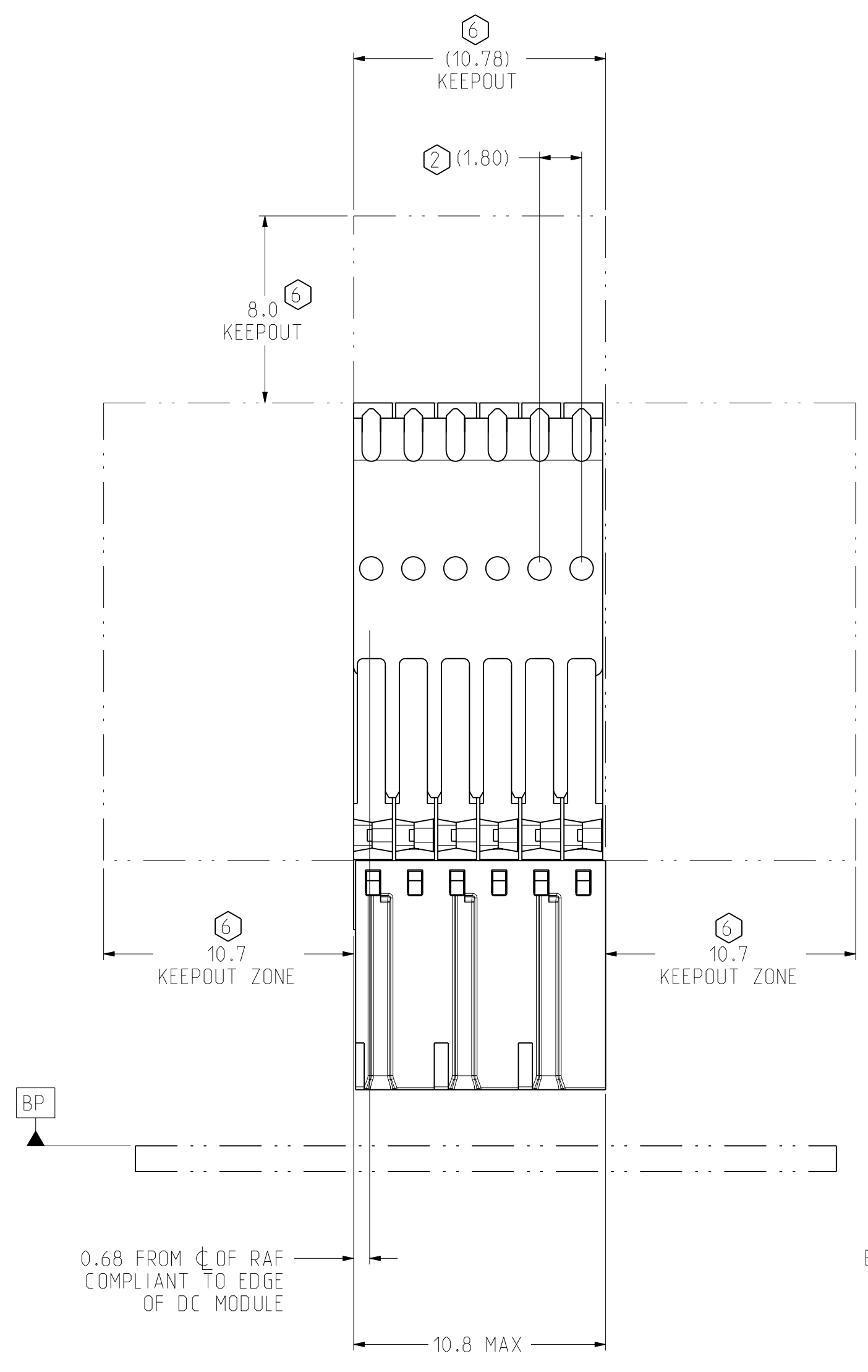
ZONE	REV	SCR NUMBER	DESCRIPTION	BY	DATE	APPROVED
ALL	A	MHAN-96PNGG.VER02	NEW RELEASE	HCL-PG	05/07/2013	M.HANRAHAN

PART NUMBER	IMPEDANCE	DESCRIPTION	PLATING	DIM "K"
922-401A-B3B	100Ω	HIGH SPEED MODULE	NI SULFAMATE, STANDARD GOLD, LEADED	1.5
922-401A-B3C			NI SULFAMATE, HIGH GOLD, LEADED	
922-401A-B3D			NI SULFAMATE, STANDARD GOLD, LEADFREE	
922-401A-B3E			NI SULFAMATE, HIGH GOLD, LEADFREE	
922-401A-B3F			NANO NI, STANDARD GOLD, LEADED	
922-401A-B3G			NANO NI, HIGH GOLD, LEADED	
922-401A-B3H			NANO NI, STANDARD GOLD, LEADFREE	
922-401A-B3J	NANO NI, HIGH GOLD, LEADFREE			
922-401C-B3B	85Ω	HIGH SPEED MODULE	NI SULFAMATE, STANDARD GOLD, LEADED	1.5
922-401C-B3C			NI SULFAMATE, HIGH GOLD, LEADED	
922-401C-B3D			NI SULFAMATE, STANDARD GOLD, LEADFREE	
922-401C-B3E			NI SULFAMATE, HIGH GOLD, LEADFREE	
922-401C-B3F			NANO NI, STANDARD GOLD, LEADED	
922-401C-B3G			NANO NI, HIGH GOLD, LEADED	
922-401C-B3H			NANO NI, STANDARD GOLD, LEADFREE	
922-401C-B3J	NANO NI, HIGH GOLD, LEADFREE			
922-401F-B3B	100Ω	LC MODULE	NI SULFAMATE, STANDARD GOLD, LEADED	1.5
922-401F-B3C			NI SULFAMATE, HIGH GOLD, LEADED	
922-401F-B3D			NI SULFAMATE, STANDARD GOLD, LEADFREE	
922-401F-B3E			NI SULFAMATE, HIGH GOLD, LEADFREE	
922-401F-B3F			NANO NI, STANDARD GOLD, LEADED	
922-401F-B3G			NANO NI, HIGH GOLD, LEADED	
922-401F-B3H			NANO NI, STANDARD GOLD, LEADFREE	
922-401F-B3J	NANO NI, HIGH GOLD, LEADFREE			
922-401G-B3B	85Ω	LC MODULE	NI SULFAMATE, STANDARD GOLD, LEADED	1.5
922-401G-B3C			NI SULFAMATE, HIGH GOLD, LEADED	
922-401G-B3D			NI SULFAMATE, STANDARD GOLD, LEADFREE	
922-401G-B3E			NI SULFAMATE, HIGH GOLD, LEADFREE	
922-401G-B3F			NANO NI, STANDARD GOLD, LEADED	
922-401G-B3G			NANO NI, HIGH GOLD, LEADED	
922-401G-B3H			NANO NI, STANDARD GOLD, LEADFREE	
922-401G-B3J	NANO NI, HIGH GOLD, LEADFREE			

	COMPLIANT PIN DRILL Ø0.0177"
PTH	Ø0.36±0.05 (3)
DRILL	Ø0.45 [0.0177"] (3)
PAD	Ø0.75 (3)



ISOMETRIC VIEW
922-401X-B3X
SCALE 4/1



- NOTES:
- INTENDED FOR LAYOUT PURPOSES ONLY.
 - FOR WAFER PITCH USE 1.80mm NOMINAL FOR DAUGHTERCARD LAYOUT.
 - STATED PAD SIZE MAY REQUIRE FILLETING. SEE TB-2237 FOR ROUTING, HOLE WALL PLATING AND FINISHED HOLE SIZE.
 - NOMINAL DIMENSIONS FOR FULLY SEATED CONNECTOR.
 - REFER TO TB-2235 FOR Xcede HD PRODUCT SPECIFICATIONS.
 - FOR CONNECTOR REPAIRABILITY, USE KEEPOUT ZONE.

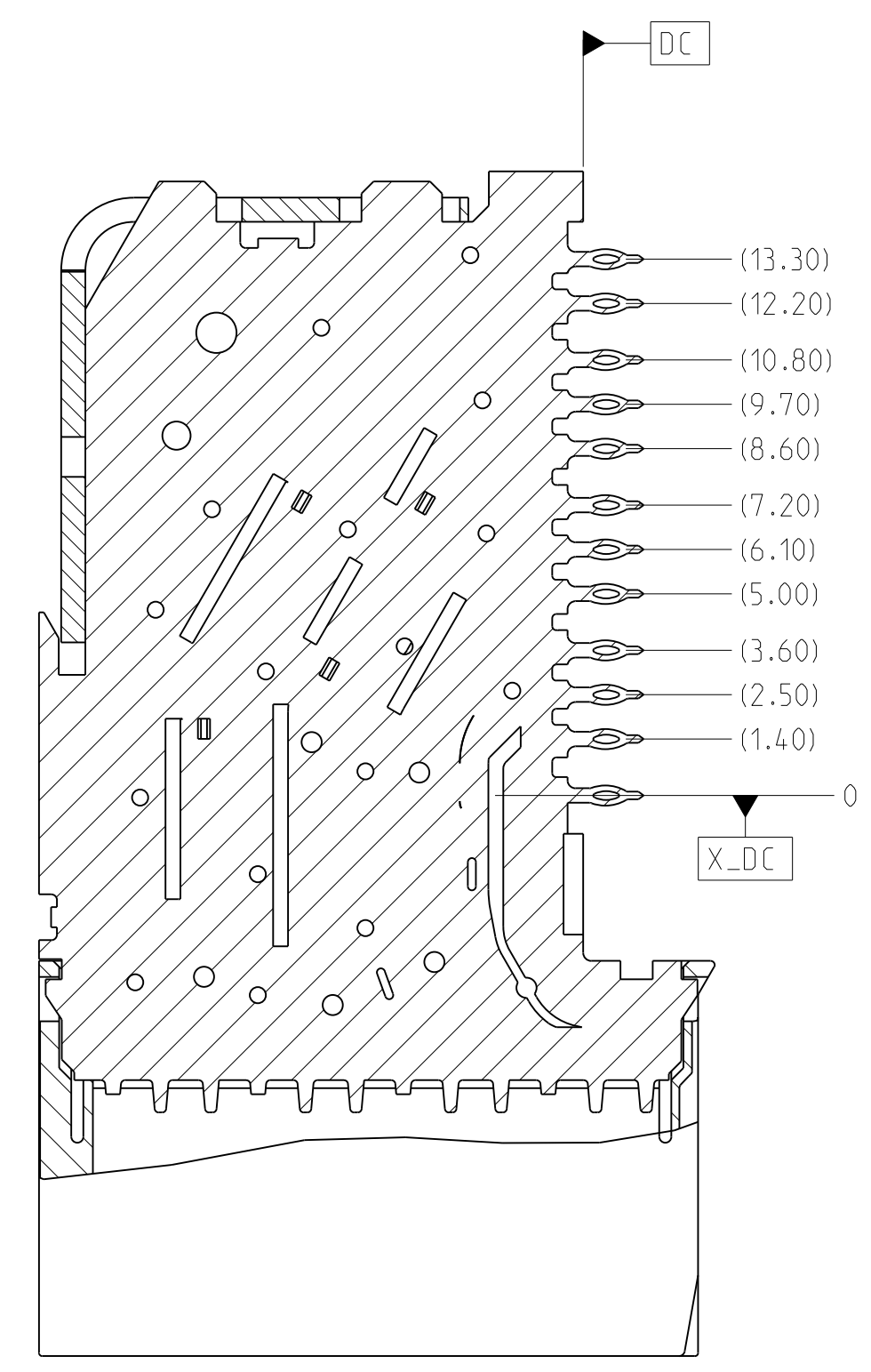
TOLERANCES	DESIGN 04/10/2011	T.D.O	Amphenol TCS A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03082 603.878.3000
0.0 ±0.25	DRAWN 06/09/2011	HCL-MH	
0.00 ±0.13	CHK 06/09/2011	T.D.O	
0.000 ± -	APVD 06/09/2011	T.D.O	
ANGLES ± 3°	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD.		TITLE Xcede HD RIGHT ANGLE FEMALE MODULE 4 PAIR, 6 POSITION, BIFURCATE
PART NO. SEE TABLE 1 REV N/A			DRAWING NO. C-922-401A-500 REV A
ASSEM Q1151-DC-4PR-6POS-ASM-BIFURCATE DRAWING C922-401A-500			1.3 A.O
SIZE D SCALE 5/1 SHEET 1 OF 2		CUSTOMER USE DRAWING	

INTERPRET PER ASME Y14.5M
CODE IDENT 31413

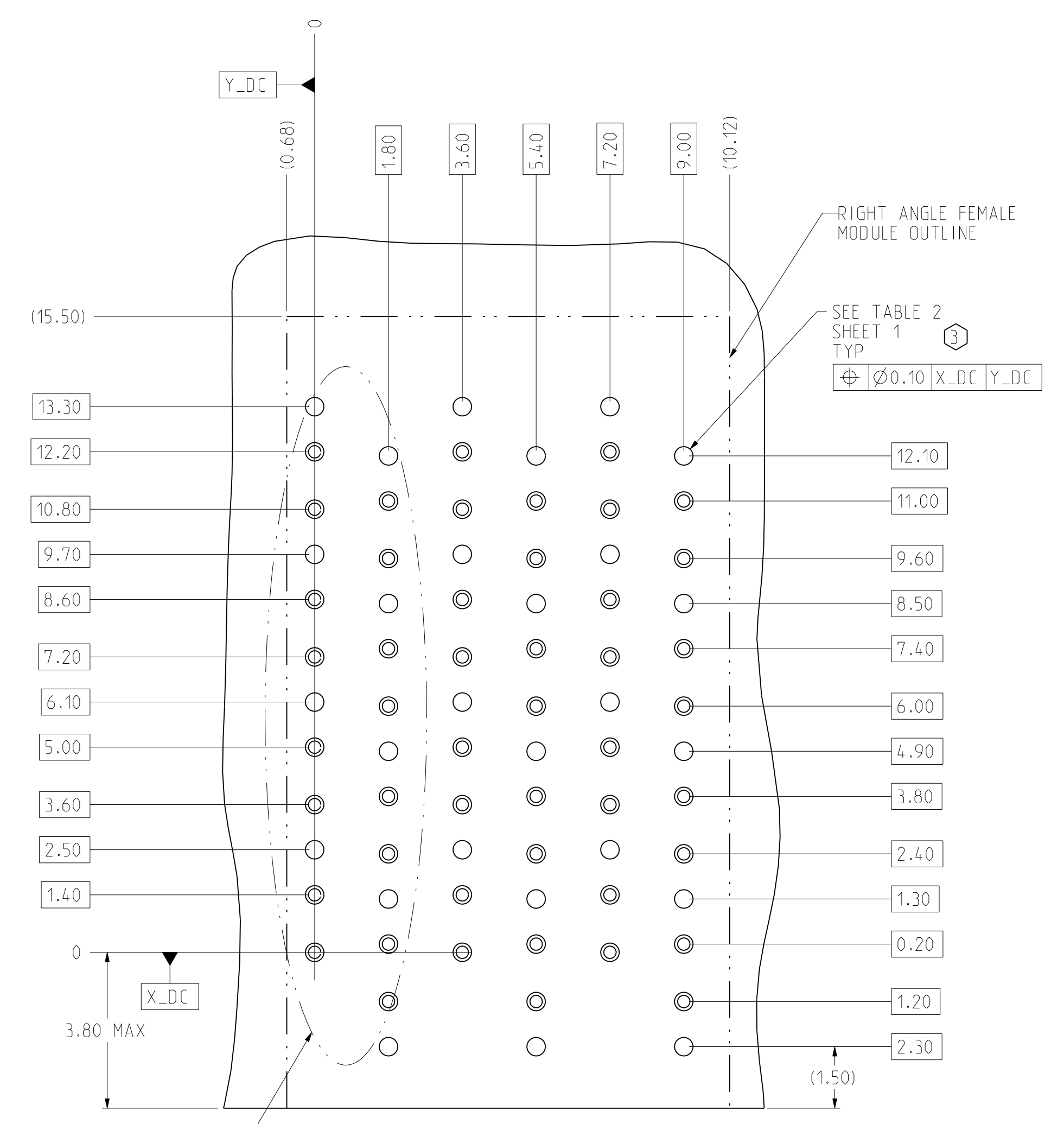
DRW NO. C-922-401A-500

SH 1 REV A

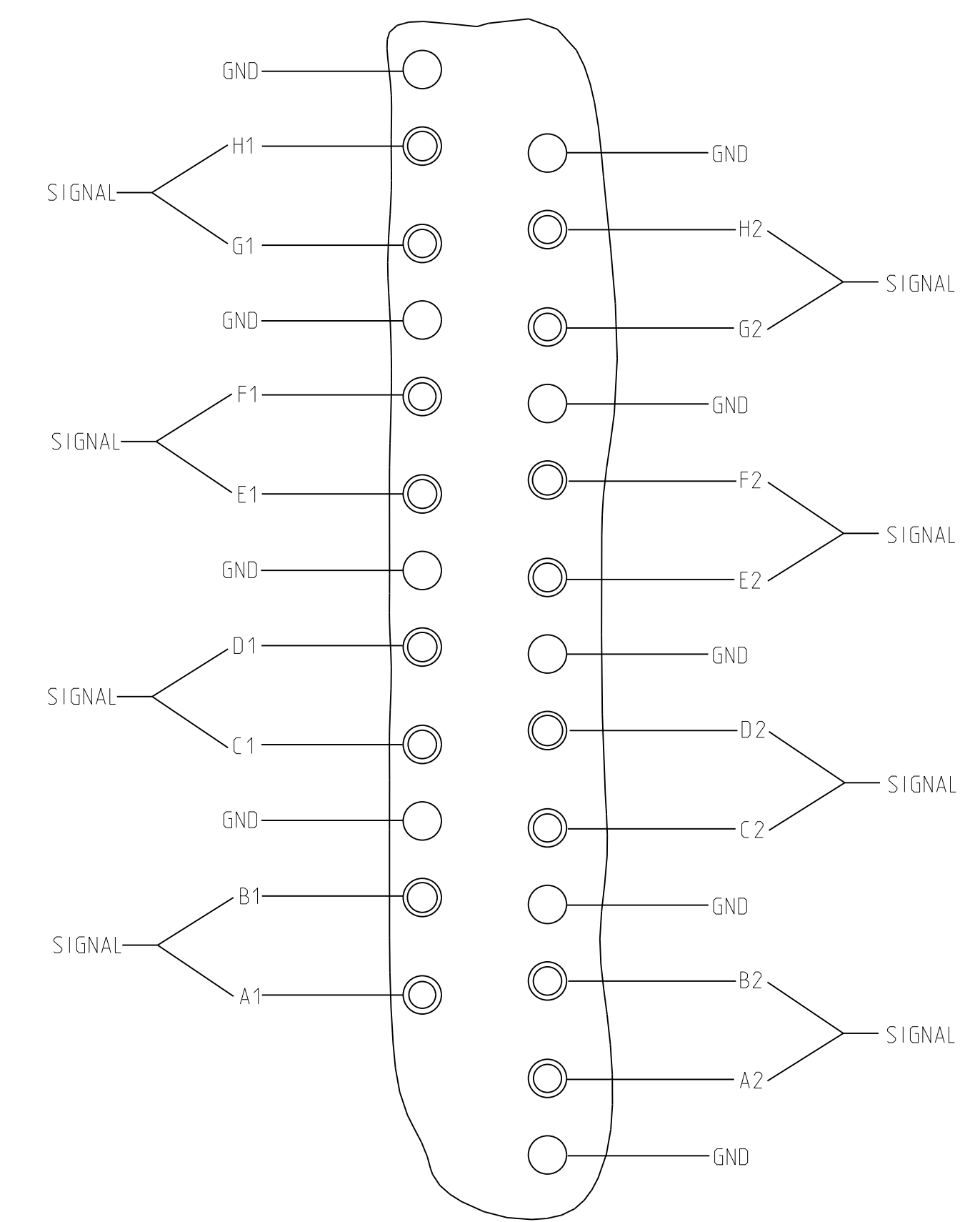
DRW NO.	C-922-401A-500	SH	2	REV	A	
ZONE	REV	SCR NUMBER	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			



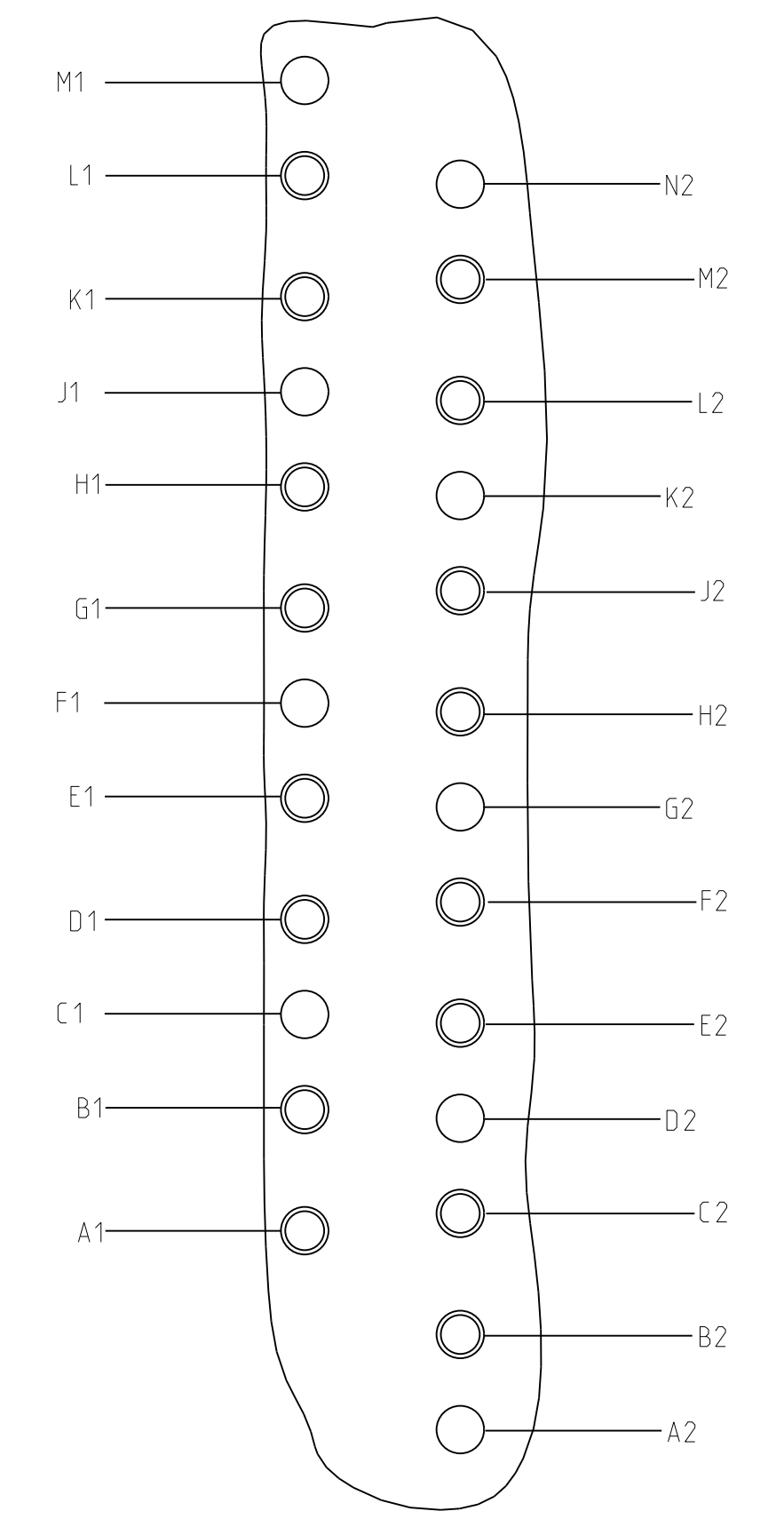
SECTION A-A
"WAFER A"
SCALE 6/1



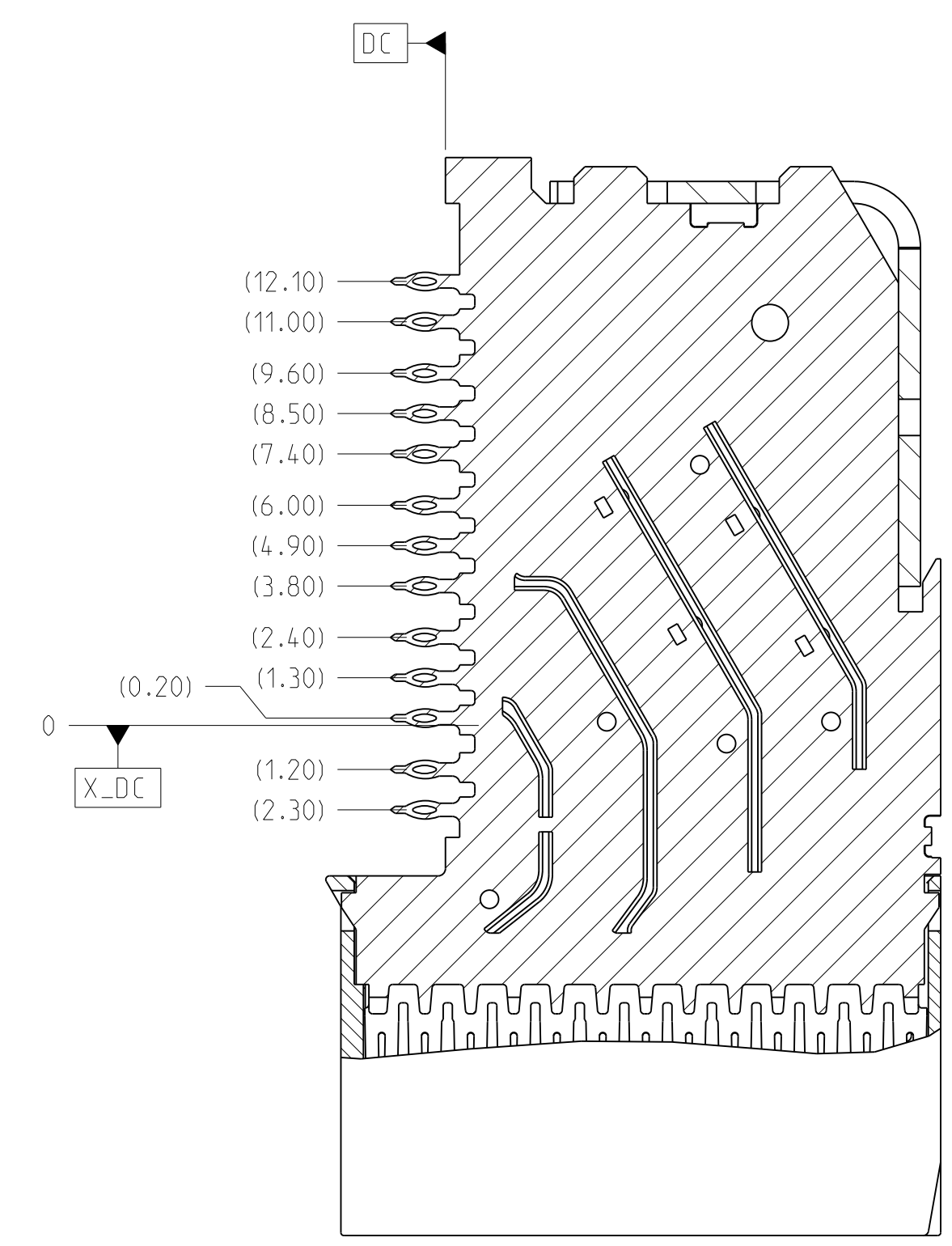
RIGHT ANGLE FEMALE
HIGH SPEED MODULE AND LC MODULE
HOLE PATTERN FOR COMPLIANT PIN Ø0.0177" DRILL
SCALE 10/1
CONNECTOR SIDE



DETAIL C
HIGH SPEED MODULE
PINOUTS
SCALE 12/1



DETAIL D
LC MODULE
PINOUTS
SCALE 12/1



SECTION B-B
"WAFER B"
SCALE 6/1

TOLERANCES		DESIGN 06/10/2011	T.D.O	Amphenol TCS A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03082 603.879.3000	TITLE Xcede HD RIGHT ANGLE FEMALE MODULE 4 PAIR, 6 POSITION, BIFURCATE
0.0	±0.25	DRAWN 06/09/2011	HCL-MH		
0.00	±0.13	CHK 06/09/2011	T.D.O		
0.000	± -	APVD 06/09/2011	T.D.O		
ANGLES	± 3°	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD		PART NO.	SEE TABLE 1
INTERPRET PER ASME Y14.5M CODE IDENT 31413				DRAWING NO.	C-922-401A-500
CUSTOMER USE DRAWING				ASSEM Q1151-DC-4PR-6POS-ASM-BIFURCATE	1.3
				DRAWING C922-401A-500	A.0
				SIZE D	SCALE 4/1
				SHEET 2 OF 2	

DRW NO.
C-922-401A-500

SH
2
REV
A