DRW NO.	SH	REV
C-928-4050-600	1	C

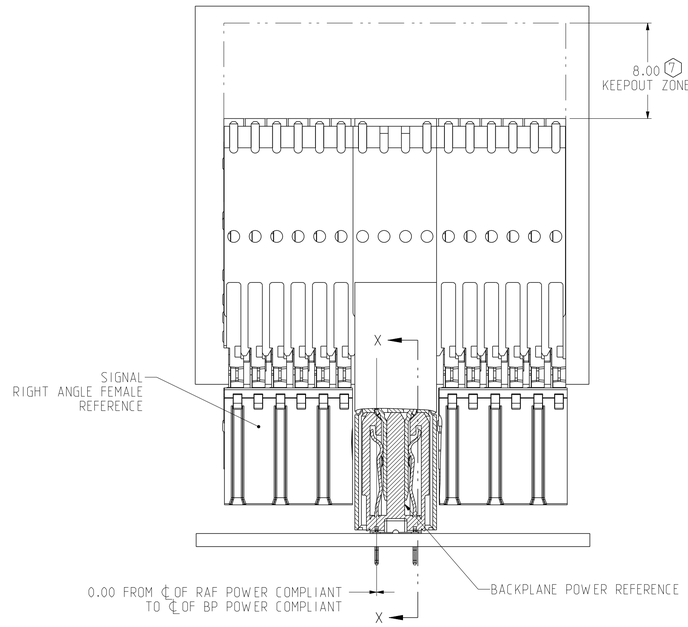
ZONE	REV	ECN NUMBER	DESCRIPTION	BY	DATE	APPROVED
ALL	A	MHAN-A3CPBZ.VER01	NEW RELEASE	HCL-WS	10/26/2015	M.HANRAHAN
	B	JXUU-20102801	ADDED SHEET 2 FOR XCEDE HD2 DC POWER MODULE	HCL-PB	11/20/2020	J.XU
	C	HHUG-21020507	ADDED DIM (2.53) MAX & NOTE #10.	HCL-PB	03/02/2021	H.HUANG

TABLE 1

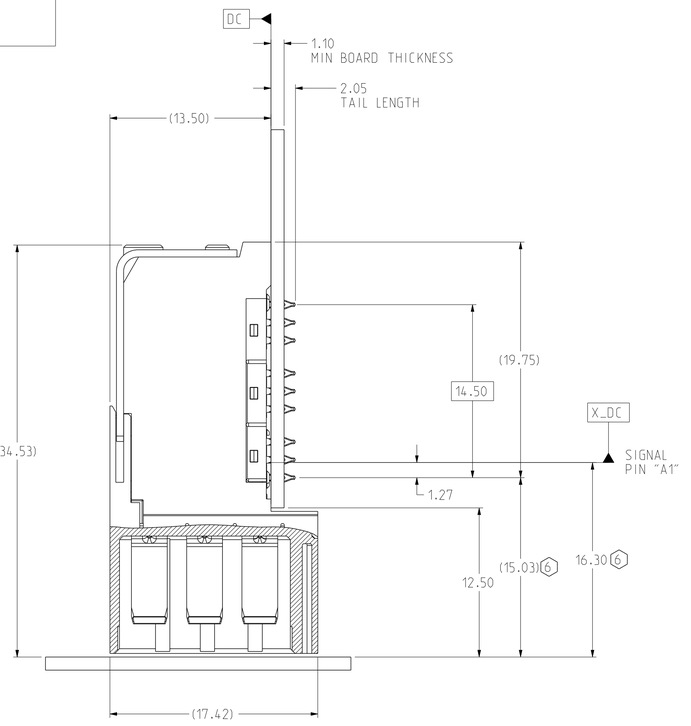
XCede HD RIGHTANGLE FEMALE POWER CONNECTOR
(8) ASSEMBLY PART NUMBER ASSIGNMENT

928 - 4 0 5 0 - A X X

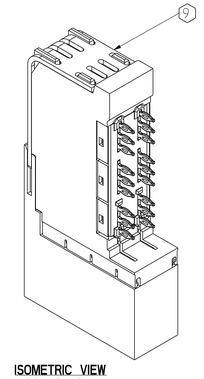
- 928: XCede HD POWER MODULE LEAD OFF
- 4: 4 = 4 PAIR
- A: CONTACT LENGTH — 7 = 4.5mm; 8 = 5.5mm
- X: PLATING — D = NI SULFAMATE. STANDARD GOLD. LEADFREE; E = NI SULFAMATE. HIGH GOLD. LEADFREE; H = NANO NI. STANDARD GOLD. LEADFREE; J = NANO NI. HIGH GOLD. LEADFREE; K = NI SULFAMATE. HIGH GOLD. LEADED. 60-40 TIN-LEAD
- X: (same as above)



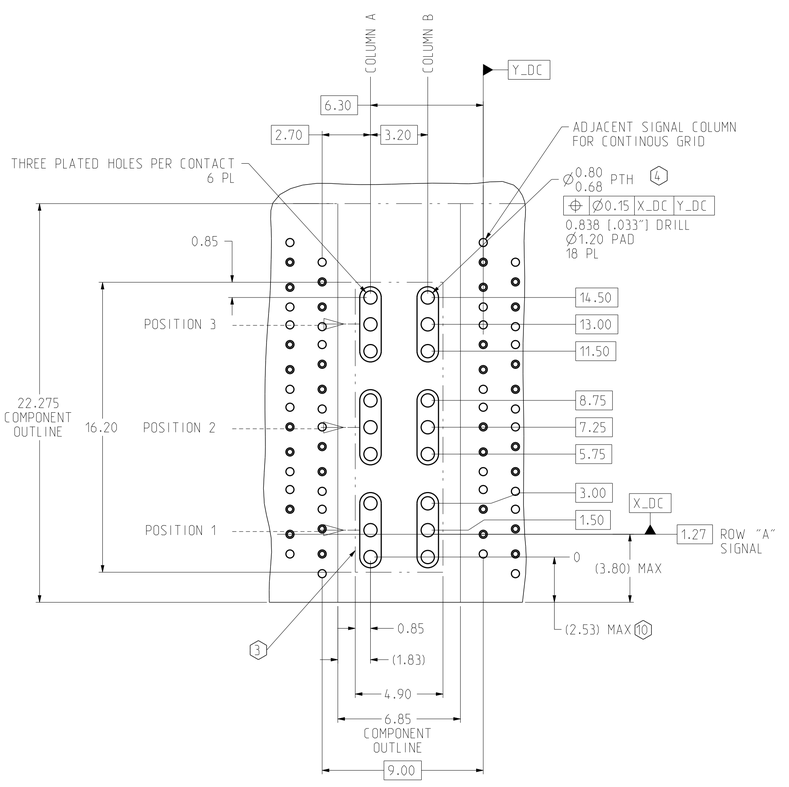
SECTION Y-Y
SCALE 4/1



SECTION X-X
RAF POWER ONLY
SCALE 4/1



ISOMETRIC VIEW
SCALE 3/1



RECOMMENDED RIGHT ANGLE FEMALE
POWER HOLE PATTERN
SCALE 6/1

NOTES:

1. CORRESPONDING BP DRAWING : C-968-4100-500
2. USE 7.2mm NOMINAL FOR DAUGHTERCARD LAYOUT.
3. NO SURFACE TRACES ALLOWED IN KEEPOUT ZONE.
4. STATED PAD SIZE MAY REQUIRE FILLING. SEE TB-2237 FOR ROUTING GUIDELINES.
5. REFER TO TB 2307 FOR XCede HD PLUS PRODUCT SPECIFICATION.
6. NOMINAL SEATED DIMENSION.
7. FOR CONNECTOR REPAIRABILITY, USE KEEPOUT ZONE.
8. REFER DRAWING C-977-4000-600 FOR NON-STANDARD LOAD.
9. STIFFENER SHOWN FOR REFERENCE ONLY.
10. IF THEIR IS NO SIGNAL MODULE PRESENT IN THE CONFIGURATION. PLEASE USE THIS DIMENSION (2.53) MAX.

TOLERANCES	
0.0	±0.25
0.00	±0.13
0.000	± -
ANGLES	± 3°

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD

INTERPRET PER ASME Y14.5M

CODE IDENT 31413

CUSTOMER USE DRAWING

DESIGN 09/14/2015 M.HANRAHAN
DRAWN 09/14/2015 HCL-MR
CHK 09/14/2015 M.HANRAHAN
APVD 09/14/2015 M.HANRAHAN

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

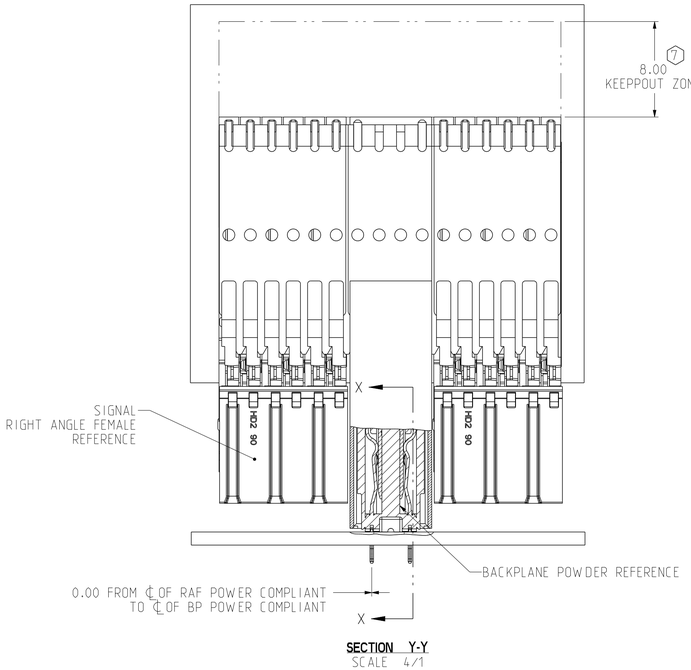
TITLE: RIGHT ANGLE FEMALE POWER ASSEMBLY
XCede HD PLUS 4 PAIR, GEN 2 MINI COMPLIANT PIN

PART NO. SEE P/N TREE — REV N/A
DRAWING NO. C-928-4050-600 — REV C
CREO ASSEM: C928-4050-600 0.2
DRAWING: C928-4050-600 0.8
SIZE D | SCALE 1/1 | SHEET 1 OF 2

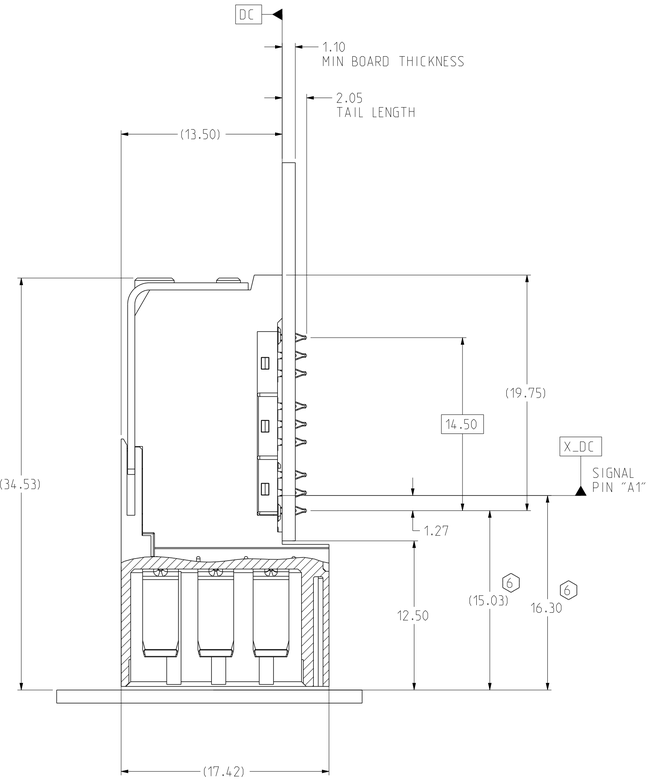
DRW NO.	SH	REV
C-928-4050-600	2	C

ZONE	REV	ECN NUMBER	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			

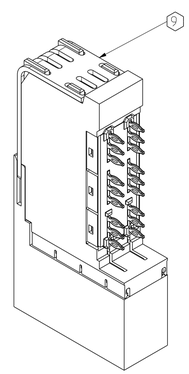
LAYOUT FOR 4 PAIR XCede HD2 POWER MODULE



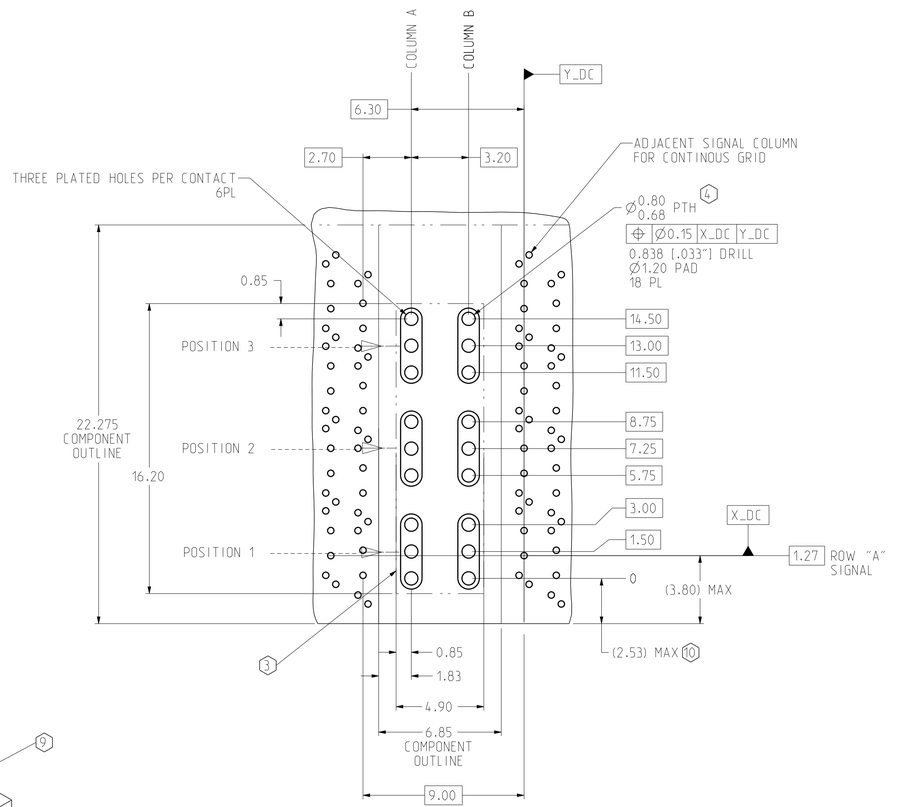
SECTION Y-Y
SCALE 4/1



SECTION X-X
RAF POWER ONLY
SCALE 4/1



ISOMETRIC VIEW
SCALE 3/1



RECOMMENDED RIGHT ANGLE FEMALE
POWER HOLE PATTERN
SCALE 6/1

TOLERANCES	
0.0	±0.25
0.00	±0.13
0.000	± -
ANGLES	± 3°

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD

INTERPRET PER ASME Y14.5M

CODE IDENT 31413

CUSTOMER USE DRAWING

DESIGN 09/14/2015	M.HANRAHAN	
DRAWN 09/14/2015	HCL-MR	
CHK 09/14/2015	M.HANRAHAN	
APVD 09/14/2015	M.HANRAHAN	

Amphenol TCS
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200 Innovative Way, Nashua, NH 03062 603.879.3000

TITLE
RIGHT ANGLE FEMALE POWER ASSEMBLY
XCede HD PLUS 4 PAIR, GEN 2 MINI COMPLIANT PIN

PART NO.	REV
SEE P/N TREE	N/A
DRAWING NO. C-928-4050-600	C
CREO ASSEM: C928-4050-600_XCEDE_HD2	0.0
DRAWING: C928-4050-600	0.8

SIZE D | SCALE 1/1 | SHEET 2 OF 2