ZONE	REV	SCR NUMBER	DESCRIPTION	BY	DATE	APPROVED
ALL	-	DSMH-6BSQQ6.VER01	NEW RELEASE	S.GAGNON	04/29/05	R.RICHARD
	A	MLEE-6K9H3D.VER01	REPLACED FORMAT	R.CHIFFY	12/13/05	C.SAMMIS
	B	DSMH-6LFJLY.VER01	ADDED LEAD FREE PLATING CODES	HCL	01/31/06	D.SMITH
	C	MDRA-6VANXY.VER01	CHANGED NOTE 3 DIM 19.21 WAS 18.87 DIM 3.38 WAS 3.21	M.DEROSA	11/06/2006	D.SMITH
	D	CSAS-83MHBL.VER01	ADDED NEW PART NUMBERS FOR NEW PLATING CODES IN ASSEMBLY PART NUMBER ASSIGNMENT TREE MODIFIED NOTE 4 AND 7. REMOVED REV COLUMN IN TABLE 1. CORRECTED NOTES SEQUENCE NUMBERS.	HCL-MH	03/03/2010	C.SAMMIS

OPEN BACKPLANE MODULE ASSEMBLY PART NUMBER ASSIGNMENT

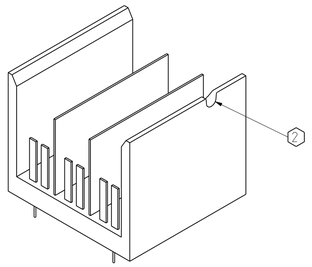
334 - X 0 X X - 0 X X

(7) LOAD
6 = STANDARD LOAD
7 = CUSTOM LOAD. LEADED
8 = CUSTOM LOAD. LEAD FREE
L = CUSTOM LOAD. LEADED. ADVANCED PLATING
N = CUSTOM LOAD. LEAD FREE. ADVANCED PLATING

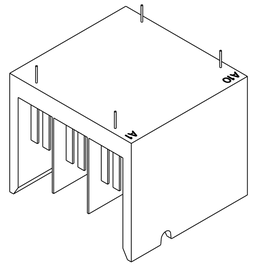
NUMBER OF COLUMNS
05 = 5 COLUMN MODULE
10 = 10 COLUMN MODULE
25 = 25 COLUMN MODULE

MINIMUM PIN WIPE LENGTH. SEE DETAIL U
3 = 1.00 mm WIPE
4 = 2.00 mm WIPE
5 = 3.00 mm WIPE

PLATING CODE (4)
0 = 735 4=804
1 = 732 5=803
2 = 769 6=806
3 = 768 7=805



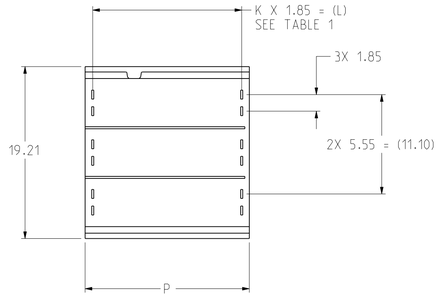
ISO VIEW
SCALE 3/1



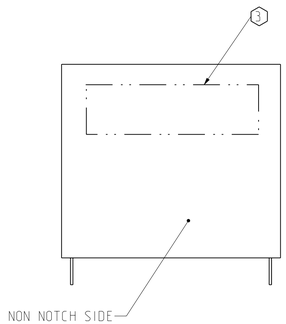
ISO VIEW BOTTOM
SCALE 3/1

TABLE 1

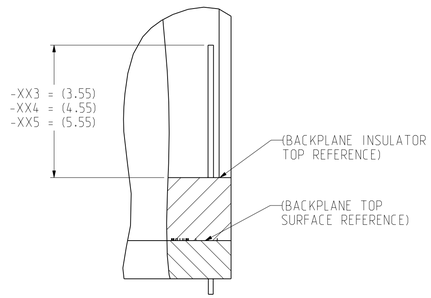
ASSEMBLY PART NUMBER	K	(L)	P	TOTAL NUMBER OF DIFFERENTIAL PAIRS
334-X005-0XX	4	(7.40)	9.10	15
334-X010-0XX	9	(16.65)	18.35	30
334-X025-0XX	24	(44.40)	46.10	75



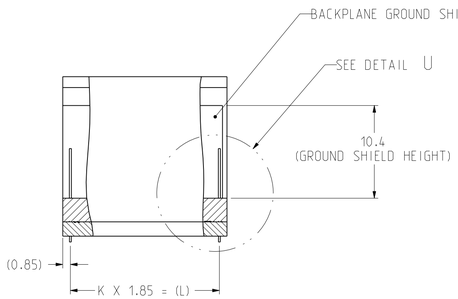
TOP VIEW
SHROUD SHOWN ONLY
SCALE 3/1

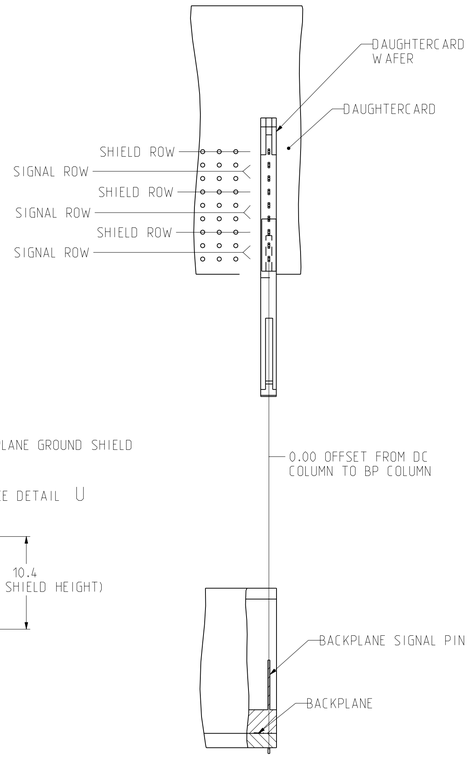


SCALE 4/1

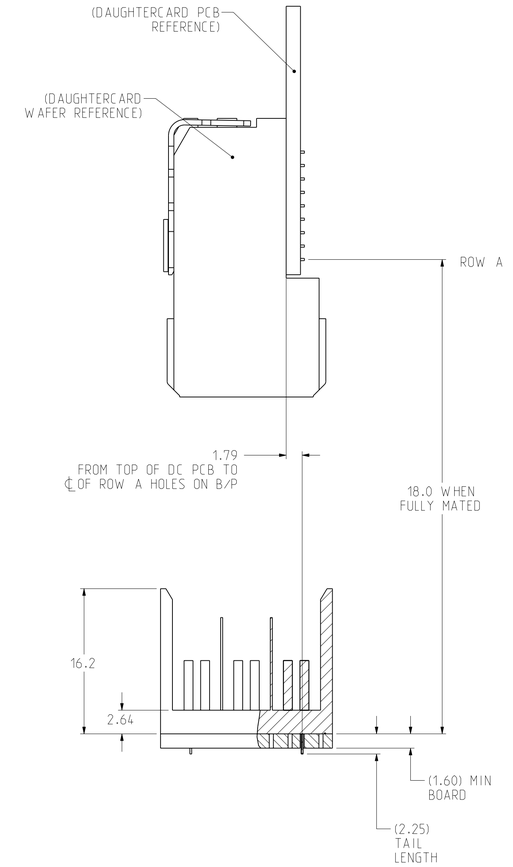


DETAIL U
SCALE 8/1





INITIAL ENGAGEMENT



(7) IF 4TH DIGIT OF THE PART NUMBER IS 7 OR 8 OR L OR N (CUSTOM PART). DIGIT 5 THROUGH 10 DO NOT FOLLOW THE PARADIGM IN TABLE.

6. USE MATING GAUGE PART NUMBER 699-1085-000 AFTER INSERTION ONTO BOARD TO CHECK POSITION OF BLADES.

5. FOR REPAIR PROCEDURE FOR SIGNAL BLADE. SEE TB-2099.

(4) 9th DIGIT OF PART NUMBER IDENTIFIES PLATING.
735 - Ni SULFAMATE. STANDARD GOLD. LEADED
732 - Ni SULFAMATE. HIGH GOLD. LEADED
769 - Ni SULFAMATE. STANDARD GOLD. LEAD-FREE
768 - Ni SULFAMATE. HIGH GOLD. LEAD-FREE
804 - NANO Ni. STANDARD GOLD. LEADED
803 - NANO Ni. HIGH GOLD. LEADED
806 - NANO Ni. STANDARD GOLD. LEAD-FREE
805 - NANO Ni. HIGH GOLD. LEAD-FREE

(3) PART MARKING AS FOLLOWS:
LINE 1: "ATCS" AND DATECODE (ATCS YYWW).
LINE 2: MODULE PART NUMBER (334-####-###).
LINE 3: WORK ORDER NUMBER (###*######). WHERE "*" DENOTES MANUFACTURING LOCATION.

(2) NOTCH DESIGNATES "ROW A" SIDE OF SHROUD. NOTCH FEATURE ON OPPOSITE SIDE FROM PART MARKING.

1. REFER TO TB-2085 FOR GbX PRODUCT SPECIFICATIONS.

NOTES:

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

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

INTERPRET PER ASME Y14.5M

CODE IDENT 31413

CUSTOMER USE DRAWING

DESIGN 11/26/02 M.DEROSA
DRAWN 12/03/02 M.DEROSA
CHK 12/04/02 R.RICHARD
APVD 12/04/02 R.RICHARD

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

TITLE: OPEN BACKPLANE MODULE 3 PAIR GbX

PART NO. SEE PART NUMBER TREE | REV N/A

DRAWING NO. C-334-6010-500 | REV D

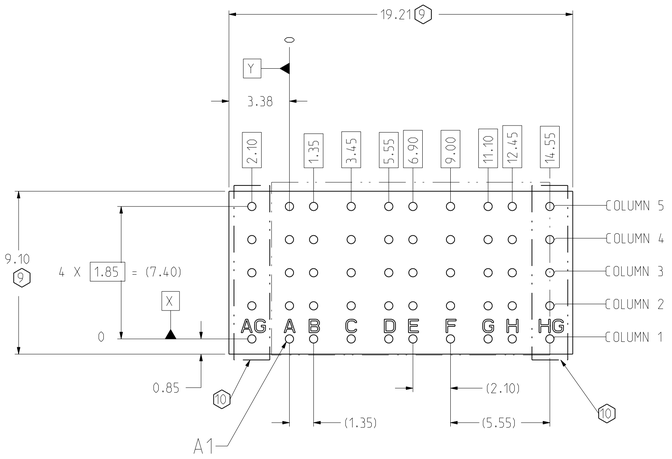
Pro/E type: SI-P1031-CU-OPEN-10 | 1.17
Pro/E DRAWING: C-334-6010-500 | D.0

SIZE D | SCALE 3/1 | SHEET 1 OF 2

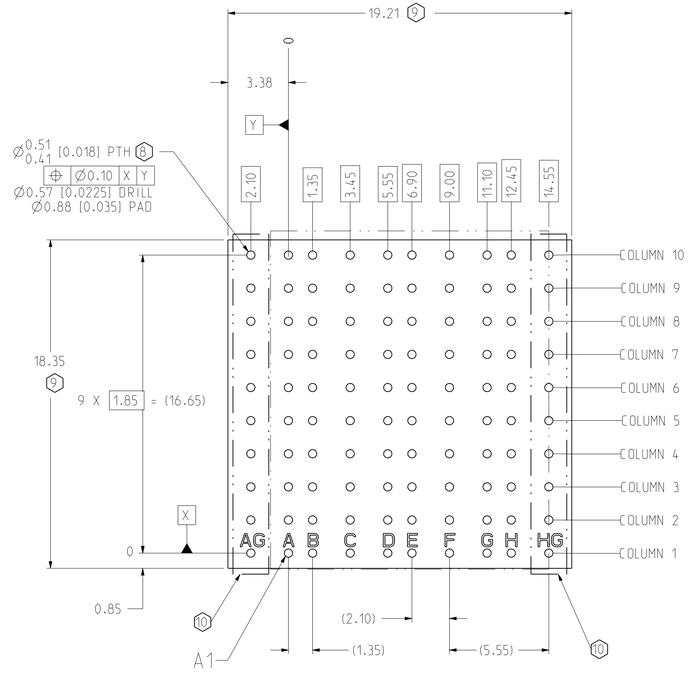
DRW NO. C-334-6010-500 | SH 1 | REV D

DRW NO.	SH	REV
C-334-6010-500	2	D

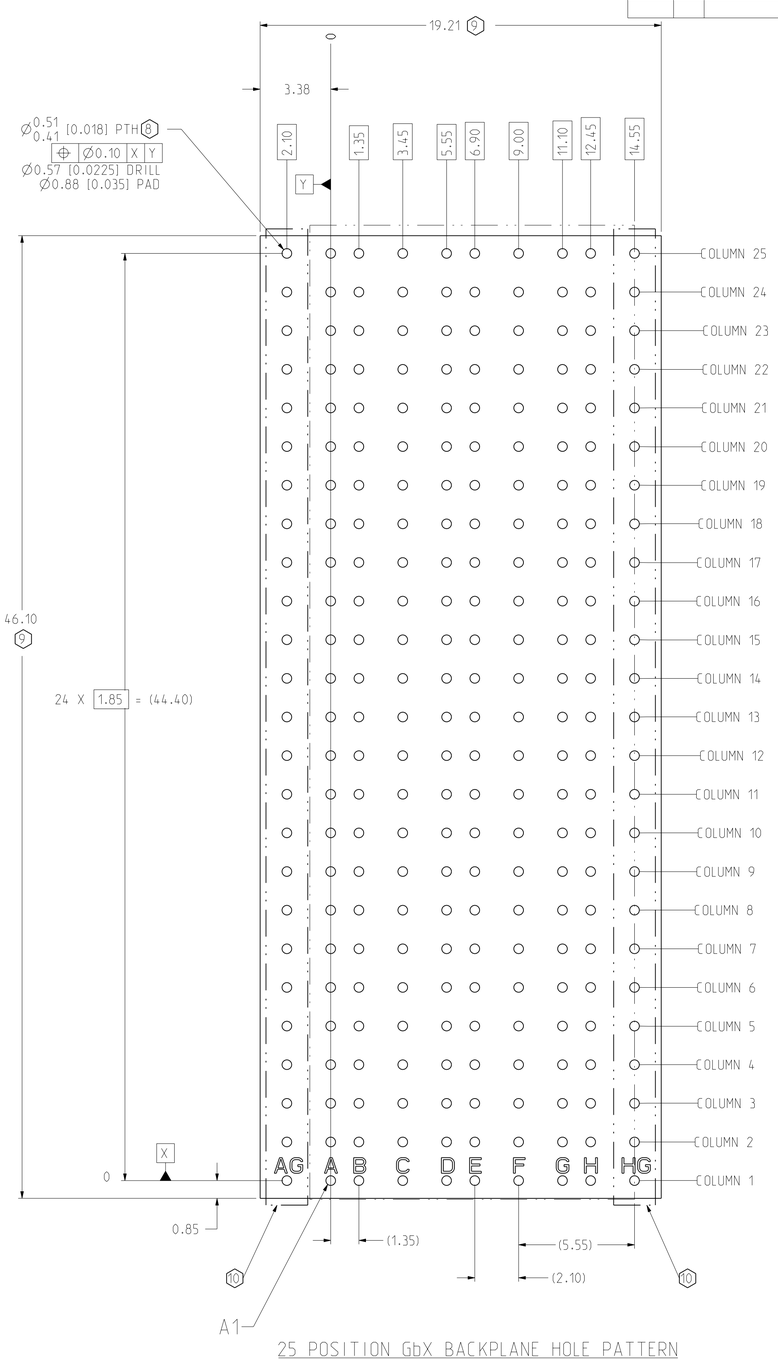
ZONE	REV	SCR NUMBER	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			



5 POSITION GbX BACKPLANE HOLE PATTERN
COMPONENT SIDE
SCALE 6/1



10 POSITION GbX BACKPLANE HOLE PATTERN
COMPONENT SIDE
SCALE 6/1



25 POSITION GbX BACKPLANE HOLE PATTERN
COMPONENT SIDE
SCALE 7/1

(10) ADDITIONAL ROWS AG AND HG RECOMMENDED FOR ALL APPLICATIONS.
(THESE ROWS SHOULD BE CONNECTED TO GROUND.)

(9.) SEE DOCUMENT 190-0002-000 FOR TOOLING KEEPOUT ZONES.

(8.) STATED PAD SIZE MAY REQUIRE FILLETING. FOR DETAILED ROUTING GUIDELINES, SEE TB-2090.

NOTES:

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

INTERPRET PER ASME Y14.5M

CODE IDENT 31413

DESIGN	11/26/02	M.DEROSA
DRAWN	12/03/02	M.DEROSA
CHK	12/04/02	R.RICHARD
APVD	12/04/02	R.RICHARD

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

CUSTOMER USE DRAWING

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

TITLE	OPEN BACKPLANE MODULE 3 PAIR GbX
PART NO.	SEE PART NUMBER TREE — REV N/A
DRAWING NO.	C-334-6010-500 — REV D
Pro/E type: SI-P1031-CU-OPEN-10	1.17
Pro/E DRAWING: C-334-6010-500	D.0
SIZE D	SCALE 1/1 — SHEET 2 OF 2

DRW NO. C-334-6010-500 SH 2 REV D