DRW NO.	SH	REV
C-324-6010-500	1	-

ZONE	REV	SCR NUMBER	DESCRIPTION	BY	DATE	APPROVED
	-	SBAR-6MBLD2.VER01	NEW RELEASE	HCL	03/06/06	D.SMITH

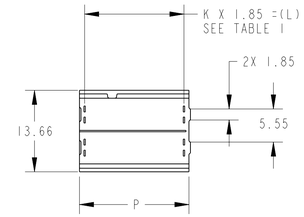
OPEN BACKPLANE MODULE
ASSEMBLY PART NUMBER ASSIGNMENT

324 - X 0 XX - 0 X X

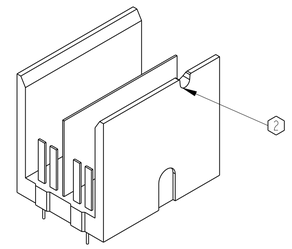
- LOAD
  - 6 = STANDARD LOADED (7)
  - 7 = CUSTOM LOADED
  - 8 = CUSTOM LEAD FREE
- NUMBER OF COLUMNS
  - 05 = 5 COLUMN MODULE
  - 10 = 10 COLUMN MODULE
  - 25 = 25 COLUMN MODULE
- PLATING CODE (4)
  - 0 = 735
  - 1 = 732
  - 2 = 769
  - 3 = 768
- MINIMUM PIN WIPE LENGTH, SEE DETAIL U
  - 3 = 1.00 mm WIPE
  - 4 = 2.00 mm WIPE
  - 5 = 3.00 mm WIPE

TABLE 1

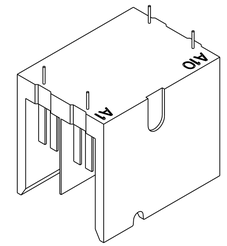
ASSEMBLY PART NUMBER	REV	K	(L)	P	TOTAL NUMBER OF DIFFERENTIAL PAIRS
324-6005-0XX	-	4	(7.40)	9.10	10
324-6010-0XX	-	9	(16.65)	18.35	20
324-6025-0XX	-	24	(44.40)	46.10	50



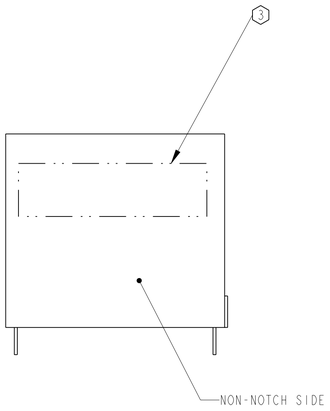
TOP VIEW
SHROUD SHOWN ONLY
SCALE 2/1



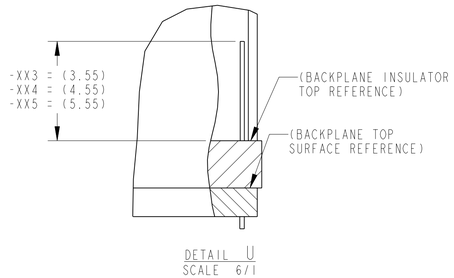
ISO VIEW
SCALE 3/1



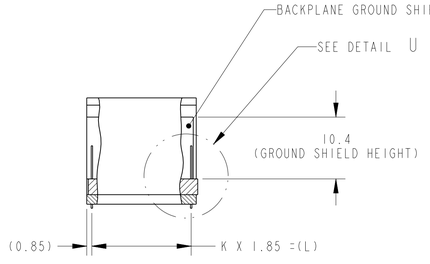
ISO VIEW BOTTOM
SCALE 3/1



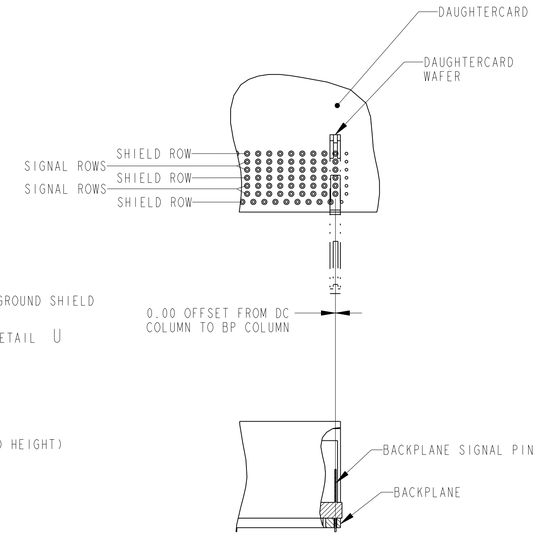
SCALE 4/1

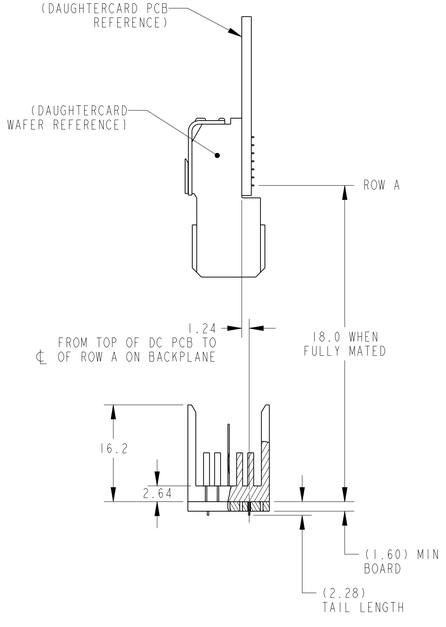


DETAIL U
SCALE 6/1



INITIAL ENGAGEMENT





7. IF 4TH DIGIT OF ASSEMBLY P/N IS 7 OR 8, DIGITS 5 THROUGH 10 ARE NOT SIGNIFICANT.

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

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

4. PLATING THICKNESS OF SIGNAL CONTACT AND SHIELD CONTACTS IS DETERMINED BY PLATING CODE:
   0 = 735 PER EGS-205 (30 MICROINCH GOLD PLATING ON MATING SURFACES).
   1 = 732 PER EGS-205 (50 MICROINCH GOLD PLATING ON MATING SURFACES).
   2 = 769 PER EGS-205 (30 MICROINCH GOLD ... LEAD FREE COMPLIANT)
   3 = 768 PER EGS-205 (50 MICROINCH GOLD ... LEAD FREE COMPLIANT)

3. PART MARKING AS FOLLOWS:
   LINE 1: "TCS" AND DATECODE (TCS YYWW).
   LINE 2: MODULE PART NUMBER (324-####-###).
   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 MAKER IS PERIOD

INTERPRET PER ASME Y14.5M

CODE IDENT 31413

CUSTOMER USE DRAWING

DESIGN 01/22/03	R.CHIFFY
DRAWN 01/24/03	R.CHIFFY
CHK 08/27/03	A.ASTBURY
APVD TBA	T.COHEN

Amphenol TCS
A Division of Amphenol Corporation
44 Simon Street, Nashua, NH, 03060 603.879.3000

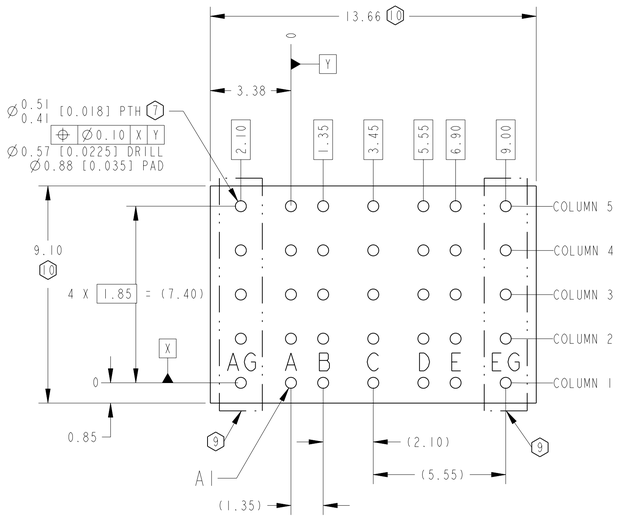
TITLE: OPEN BACKPLANE MODULE
2 PAIR GbX

PART NO.	REV
SEE TABLE 1	
DRAWING NO. C-324-6010-500	REV -
ProE ASSEM SI-P1034-CU-OPEN-05 / P1034-CU-BP-OPEN .drw	1.0 / 1.7
SIZE D	SCALE 2/1	SHEET 1 OF 2

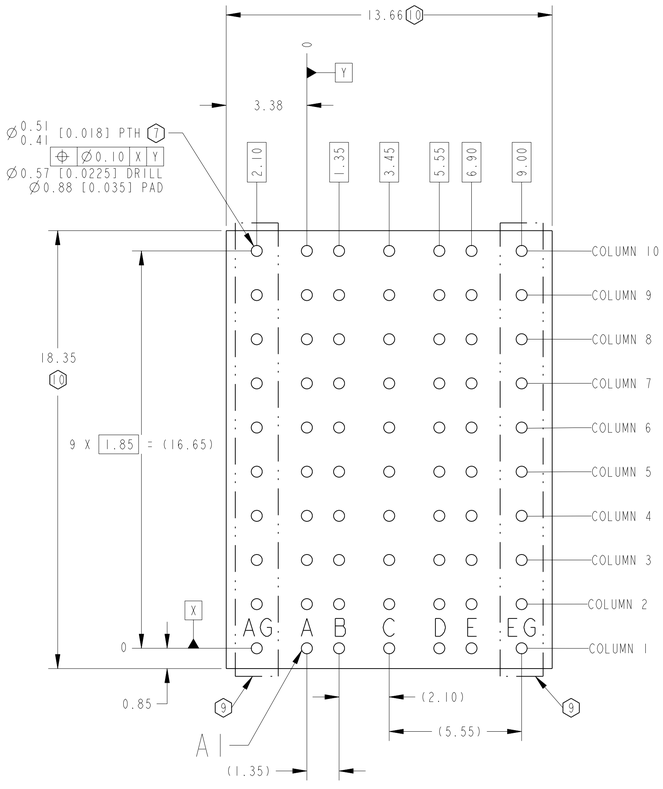
DRW NO. C-324-6010-500 | SH 1 | REV -

DRW NO.	SH	REV
C-324-6010-500	2	-

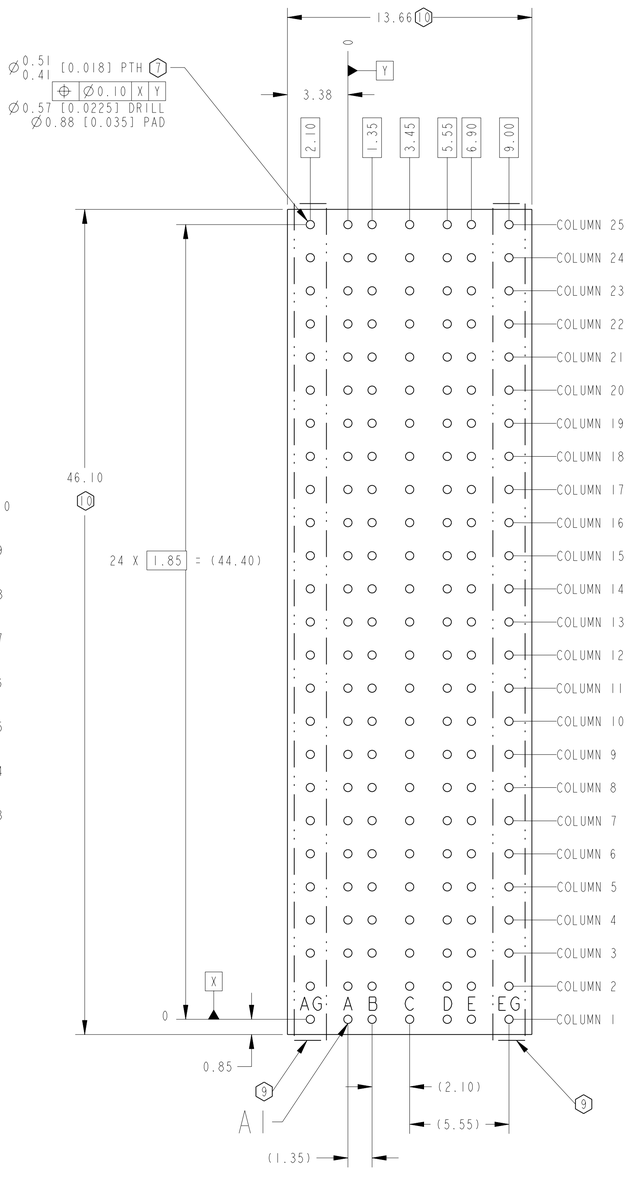
ZONE	REV	SCR NUMBER	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			



5 POSITION GbX BACKPLANE HOLE PATTERN
COMPONENT SIDE SHOWN
SCALE 8/1



10 POSITION GbX BACKPLANE HOLE PATTERN
COMPONENT SIDE SHOWN
SCALE 8/1



25 POSITION GbX BACKPLANE HOLE PATTERN
COMPONENT SIDE SHOWN
SCALE 6/1

[10] SEE DOCUMENT 190-0002-000 FOR TOOLING KEEPOUT ZONES.

[9] ADDITIONAL ROWS AG AND EG RECOMMENDED FOR ALL APPLICATIONS. (THESE ROWS SHOULD BE CONNECTED TO GROUND.)

8 REMOVED

[7] 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	± -

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM, DECIMAL MAKER IS PERIOD

INTERPRET PER ASME Y14.5M

CODE IDENT 31413

CUSTOMER USE DRAWING

DESIGN 01/22/03	R.CHIFFY
DRAWN 01/24/03	R.CHIFFY
CHK 08/27/03	A.ASTBURY
APVD TBA	T.COHEN

Amphenol TCS
A Division of Amphenol Corporation
44 Simon Street, Nashua, NH, 03060 603.879.3000

TITLE: OPEN BACKPLANE MODULE
2 PAIR GbX

PART NO.	REV
SEE TABLE 1	
DRAWING NO. C-324-6010-500	REV -
ProE ASSEM S1-P1034-CU-OPEN-05 P1034-CU-BP-OPEN .drw	1.0 1.7

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

DRW NO. C-324-6010-500 | SH 2 | REV -