DRW NO.	SH	REV
C-325-6110-500	1	-

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

LEFT POLARIZING BACKPLANE MODULE ASSEMBLY PART NUMBER ASSIGNMENT

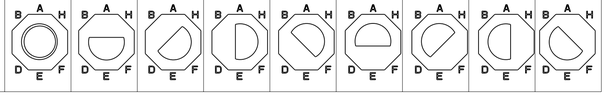
325 - X 1 XX - X X X

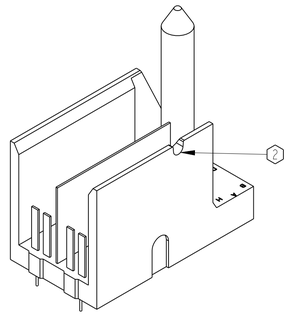
- LOAD (7)
  - 6 = STANDARD LOADED
  - 7 = CUSTOM LOADED
  - 8 = CUSTOM LEAD FREE
- NUMBER OF COLUMNS
  - 10 = 10 COLUMN MODULE
  - 25 = 25 COLUMN MODULE
- POLARIZATION-SEE TABLE II
- PLATING CODE (4)
  - 0 = 735
  - 1 = 732
  - 2 = 769
  - 3 = 768
- MINIMUM PIN WIPE LENGTH, SEE DETAIL U
  - 3 = 1.00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

TABLE 1

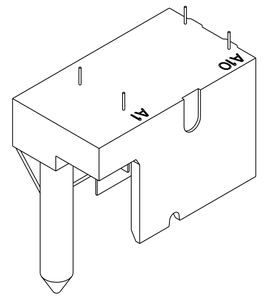
ASSEMBLY PART NUMBER	REV	K	(L)	P	TOTAL NUMBER OF DIFFERENTIAL PAIRS
325-6110-0XX	-	9	(16.65)	24.78	20
325-6125-0XX	-	24	(44.40)	52.53	50

TABLE II

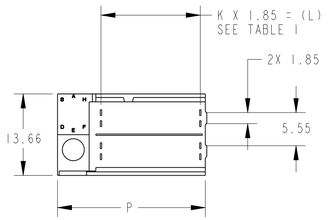
PART NUMBER 325-61XX-(XXX)	-0XX	-AXX	-BXX	-CXX	-DXX	-EXX	-FXX	-GXX	-HXX
POLARIZING PIN ORIENTATION									



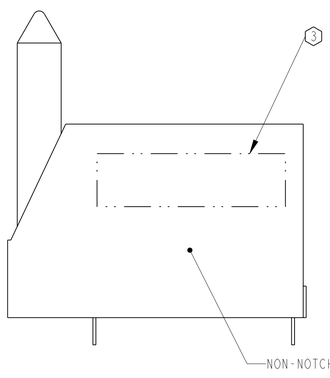
ISO VIEW
SCALE 3/1



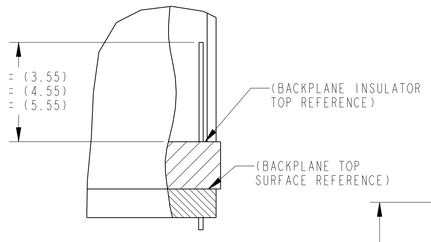
ISO VIEW BOTTOM
SCALE 3/1



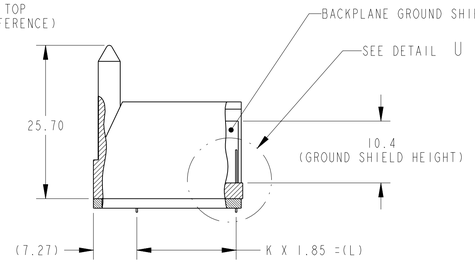
TOP VIEW
SHROUD SHOWN ONLY
SCALE 2/1



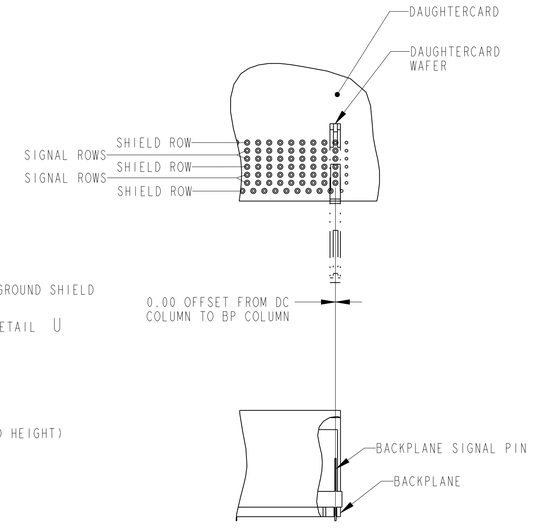
SCALE 4/1

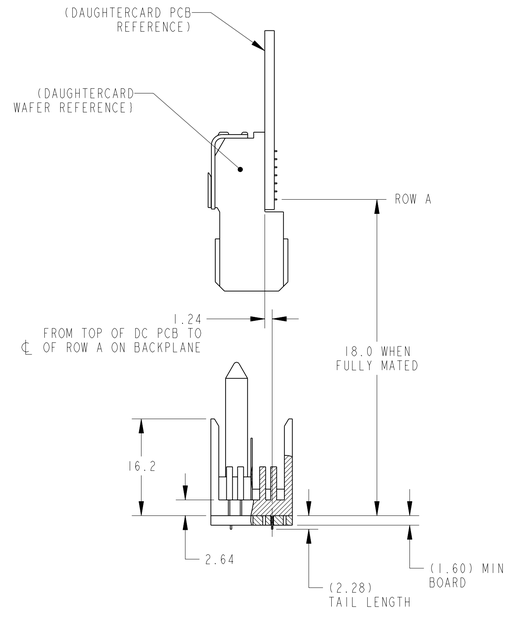


DETAIL U
SCALE 6/1



INITIAL ENGAGEMENT





(1) 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 (325-####-###).
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 06/17/2004	M.DEROSA
DRAWN 06/17/2004	M.DEROSA
CHK 06/17/2004	J.DUNHAM
APVD 06/17/2004	J.DUNHAM

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

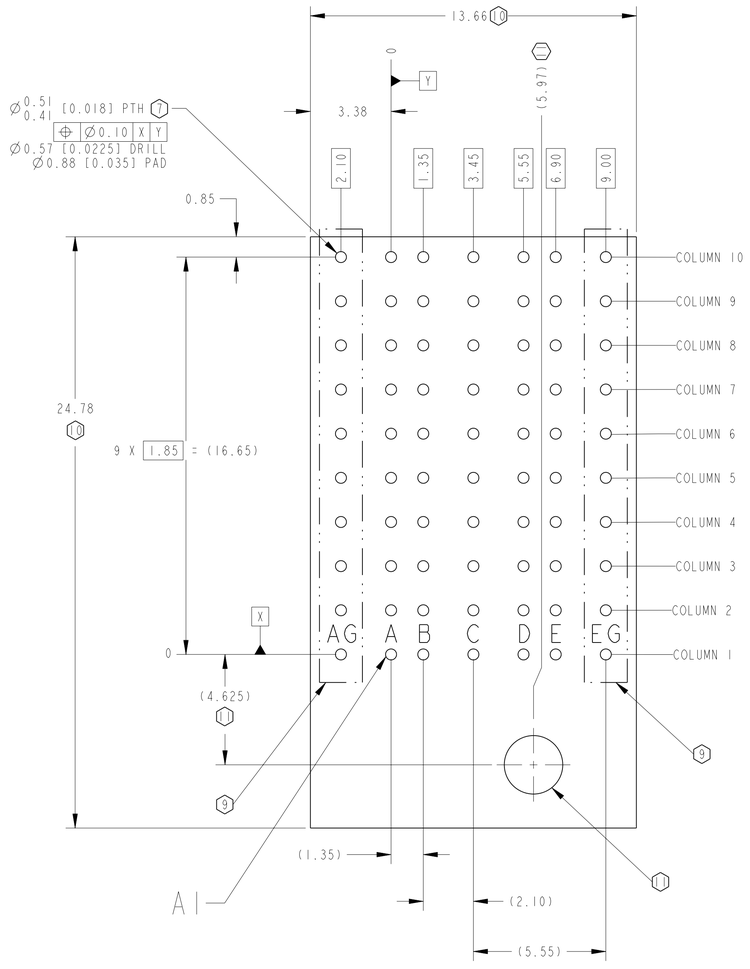
TITLE: LEFT POLARIZING BACKPLANE MODULE
2 PAIR GbX

PART NO. SEE TABLE I	REV
DRAWING NO. C-325-6110-500	REV -
ProE ASSEM S1-P1034-CU-LTPOL-10 P1034-CU-BP-LTPOL .drw#	1.5 1.11
SIZE D	SCALE 2/1 SHEET 1 OF 2

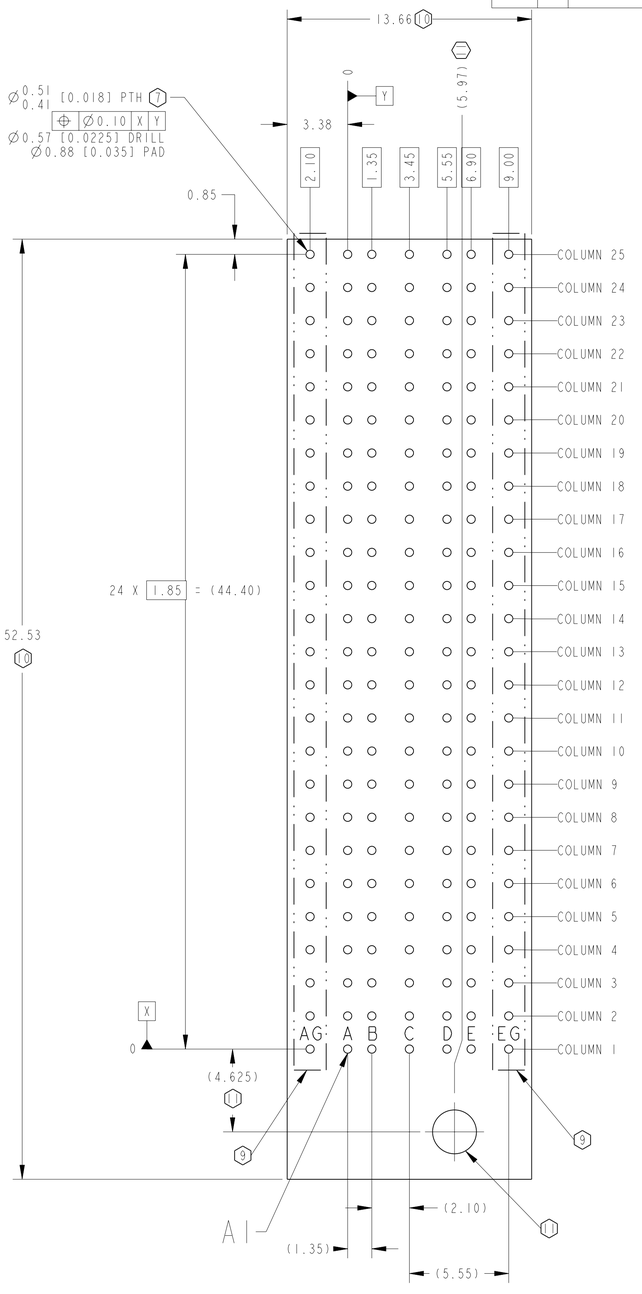
DRW NO. C-325-6110-500 | SH 1 | REV -

DRW NO.	SH	REV
C-325-6110-500	2	-

ZONE	REV	SCR NUMBER	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 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

(11) OPTIONAL HOLE LOCATION FOR GROUNDED PIN OR ADDITIONAL GUIDE PIN SUPPORT. SEE DRAWING C-564-0471-000 FOR DETAIL AND LOCATION. FOR DC BOARD WEIGHT > 8 LBS., REFER TO TB-2104 FOR PROPER GUIDE PIN SIZING.

(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 06/17/2004	M.DEROSA
DRAWN 06/17/2004	M.DEROSA
CHK 06/17/2004	J.DUNHAM
APVD 06/17/2004	J.DUNHAM

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

TITLE: LEFT POLARIZING BACKPLANE MODULE
2 PAIR GbX

PART NO.	REV
SEE TABLE 1	
DRAWING NO. C-325-6110-500	REV -
ProE ASSEM SI-P1034-CU-LTPOL-10 P1034-CU-BP-LTPOL .drw	1.5 1.11
SIZE D	SCALE 2/1 SHEET 2 OF 2

DRW NO. C-325-6110-500 SH 2 REV -