DRW NO.	SH	REV
C-335-6110-500	1	C

ZONE	REV	SCR NUMBER	DESCRIPTION	BY	DATE	APPROVED
ALL	-	DSMH-6BSR76.VER02	NEW RELEASE	S.GAGNON	05/20/05	D.SMITH
	A	MLEE-6K9H3D.VER01	REPLACED DRAWING FORMAT	R.CHIFFY	12/13/05	C.SAMMIS
	B	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
	C	DSMH-7QVP2B.VER01	UPDATED ASSEMBLY PART NUMBER SCHEME AND TABLE 1	HCL-MH	04/16/2009	D.SMITH

LEFT POLARIZING BACKPLANE MODULE ASSEMBLY PART NUMBER ASSIGNMENT

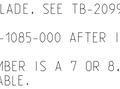
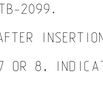
335 - X 1 X X - X X X

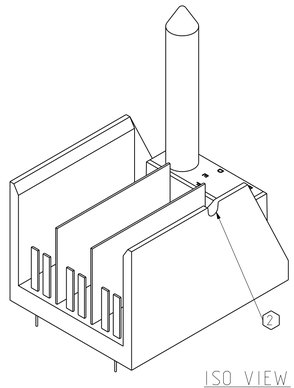
- (7) LOAD
  - 6 = STANDARD LOADED
  - 7 = CUSTOM LOADED TIN/LEAD
  - 8 = CUSTOM LOADED LEADFREE
- NUMBER OF COLUMNS
  - 10 = 10 COLUMN MODULE
  - 25 = 25 COLUMN MODULE
  - 05 = 5 COLUMN MODULE
- PLATING CODE (4)
  - 0 = 735
  - 1 = 732
  - 2 = 769
  - 3 = 768
- MINIMUM PIN WIPE LENGTH, SEE DETAIL U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

TABLE 1

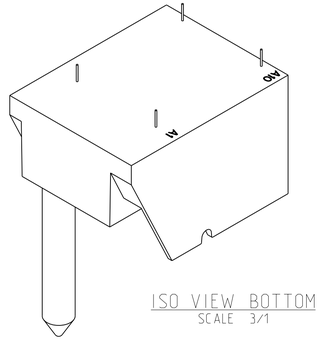
ASSEMBLY PART NUMBER	REV	K	(L)	P	TOTAL NUMBER OF DIFFERENTIAL PAIRS
335-6110-XXX	B	9	(16.65)	24.78	30
335-6125-XXX	B	24	(44.40)	52.53	75
335-6105-XXX	A	4	(7.40)	15.53	15

TABLE II

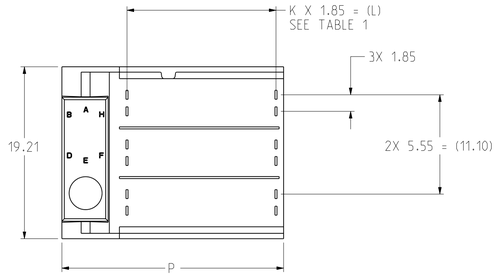
PART NUMBER 335-X1XX-(XXX)	-0XX	-AXX	-BXX	-CXX	-DXX	-EXX	-FXX	-GXX	-HXX
POLARIZING PIN ORIENTATION									



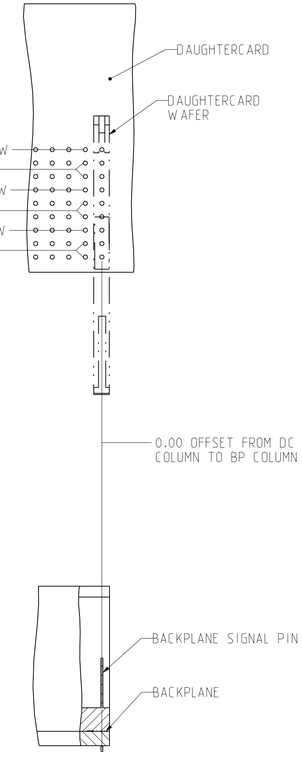
ISO VIEW
SCALE 3/1

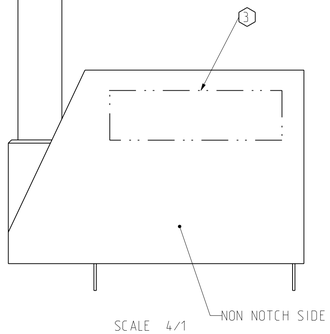


ISO VIEW BOTTOM
SCALE 3/1

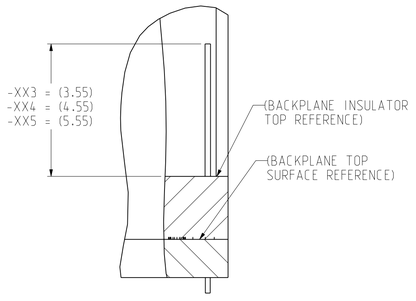


TOP VIEW
SHROUD SHOWN ONLY
SCALE 3/1

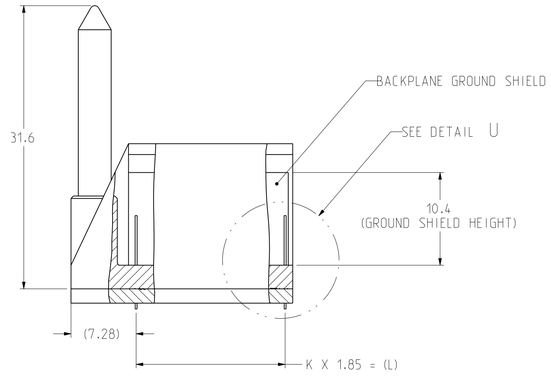




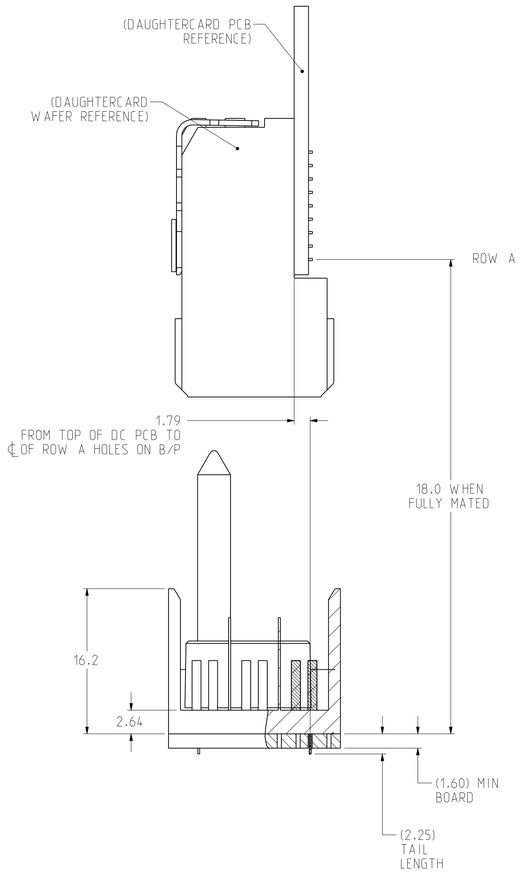
SCALE 4/1



DETAIL U
SCALE 8/1



INITIAL ENGAGEMENT



NOTES:

1. REFER TO TB-2085 FOR GbX PRODUCT SPECIFICATIONS.
2. NOTCH DESIGNATES "ROW A" SIDE OF SHROUD. NOTCH FEATURE ON OPPOSITE SIDE FROM PART MARKING.
3. PART MARKING AS FOLLOWS:
   LINE 1: ATCS YYWWDHH ("ATCS" AND DATECODE).
   LINE 2: MODULE PART NUMBER (335-####-###).
   LINE 3: WORK ORDER NUMBER (###*######). WHERE "*" DENOTES MANUFACTURING LOCATION.
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).
5. FOR REPAIR PROCEDURE FOR SIGNAL BLADE, SEE TB-2099.
6. USE MATING GAUGE PART NUMBER 693-1085-000 AFTER INSERTION ONTO BOARD TO CHECK POSITION OF BLADES.
7. IF THE 4TH DIGIT OF THE PART NUMBER IS A 7 OR 8, INDICATING A CUSTOM PART, DIGITS 5 THROUGH 10 ARE NOT SIGNIFICANT AND DO NOT FOLLOW THE PARADIGM IN THE TABLE.

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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM.DECIMAL MARKER IS 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 05/20/05	D.SMITH

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

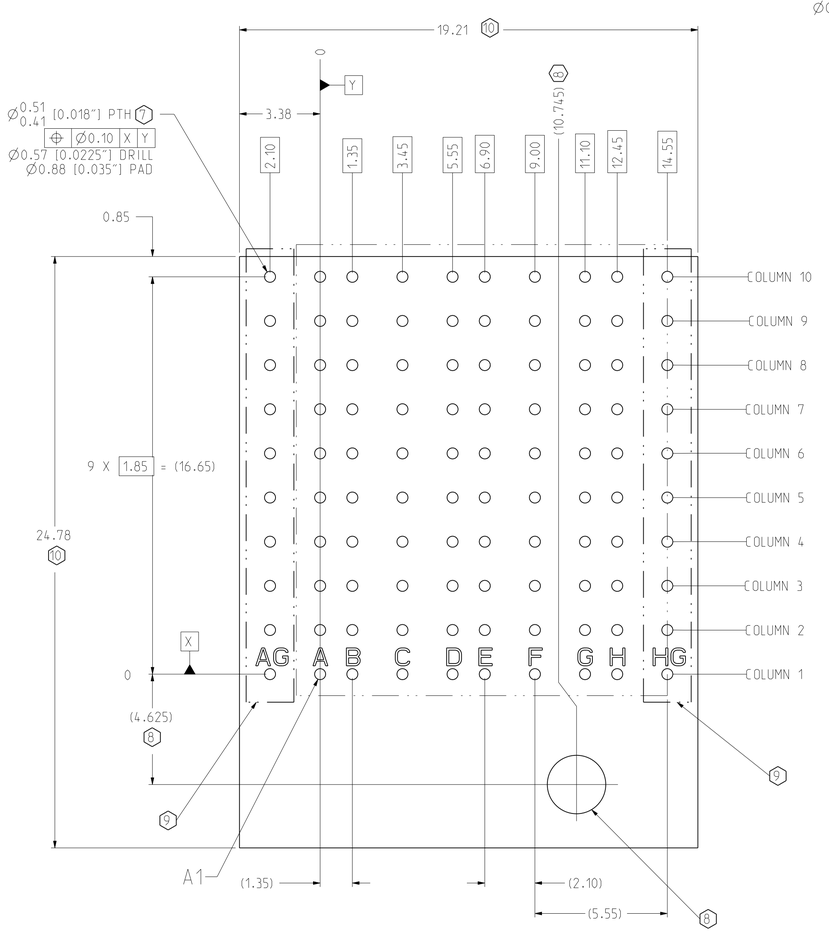
TITLE: LEFT POLARIZED BACKPLANE MODULE
3 PAIR GbX

PART NO. SEE TABLE 1	REV
DRAWING NO. C-335-6110-500	REV C
ProE ASSEM S1-P1031-CU-LTPOL-10 P1031-CU-BP-LTPOL .drw	1.17 1.20
SIZE D	SCALE 3/1 SHEET 1 OF 2

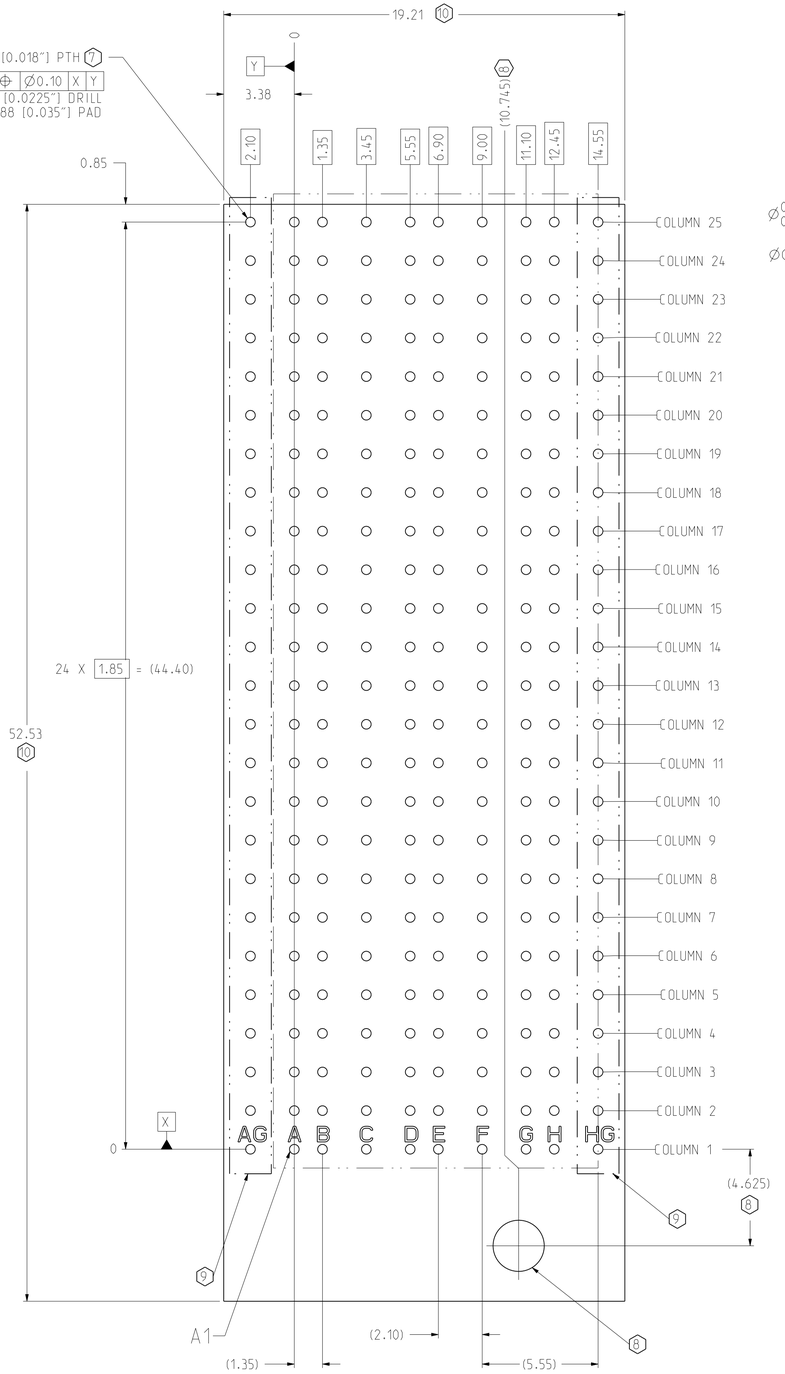
DRW NO. C-335-6110-500 | SH 1 | REV C

DRW NO.	SH	REV
C-335-6110-500	2	C

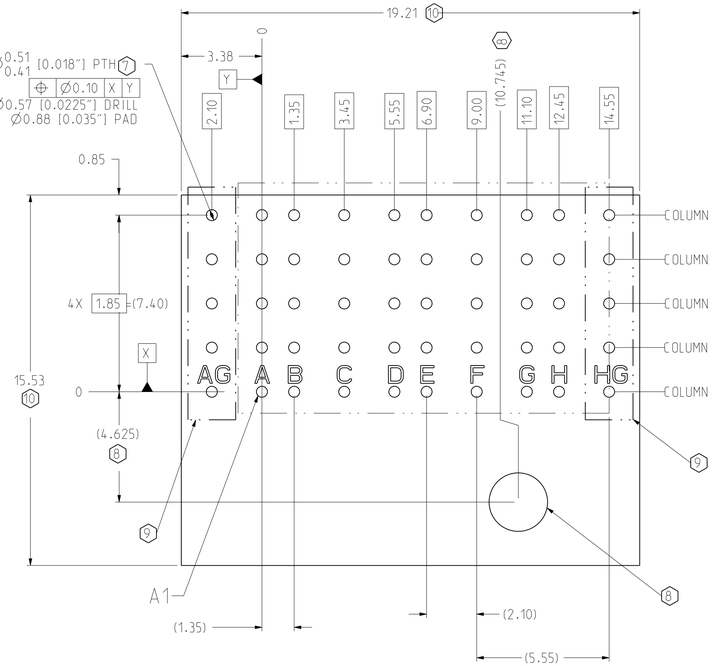
ZONE	REV	SCR NUMBER	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			



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



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



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

NOTES:

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

(8) 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 > 8IBS., REFER TO TB-2104 FOR PROPER GUIDE PIN SIZING.

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

(10) SEE DOCUMENT 190-0006-000 FOR KEEPOUT ZONES.

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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM.DECIMAL MARKER IS 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 05/20/05 D.SMITH

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

TITLE
LEFT POLARIZED BACKPLANE MODULE
3 PAIR GbX

PART NO.	REV
SEE TABLE 1	
DRAWING NO. C-335-6110-500	REV C
ProE ASSEM SI-P1031-CU-LTPOL-10 P1031-CU-BP-LTPOL .drw	1.17 1.20
SIZE D	SCALE 1/1	SHEET 2 OF 2

DRW NO. C-335-6110-500 SH 2 REV C