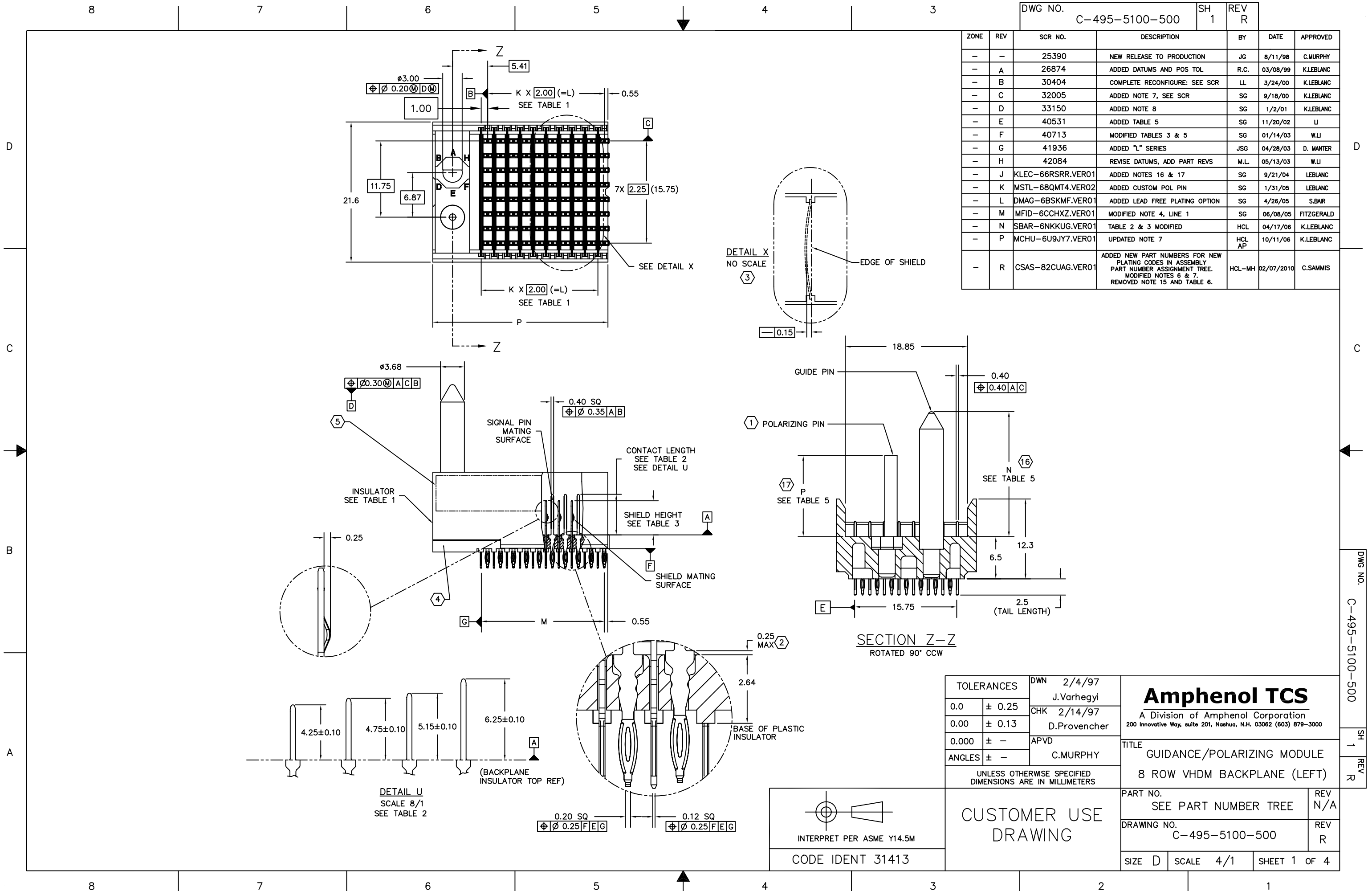




DWG NO.			SH	REV		
C-495-5100-500			1	R		
ZONE	REV	SCR NO.	DESCRIPTION	BY	DATE	APPROVED
-	-	25390	NEW RELEASE TO PRODUCTION	JG	8/11/98	C.MURPHY
-	A	26874	ADDED DATUMS AND POS TOL	R.C.	03/08/99	K.LEBLANC
-	B	30404	COMPLETE RECONFIGURE: SEE SCR	LL	3/24/00	K.LEBLANC
-	C	32005	ADDED NOTE 7, SEE SCR	SG	9/18/00	K.LEBLANC
-	D	33150	ADDED NOTE 8	SG	1/2/01	K.LEBLANC
-	E	40531	ADDED TABLE 5	SG	11/20/02	LI
-	F	40713	MODIFIED TABLES 3 & 5	SG	01/14/03	W.LI
-	G	41936	ADDED "L" SERIES	JSG	04/28/03	D. MANTER
-	H	42084	REVISE DATUMS, ADD PART REVS	M.L.	05/13/03	W.LI
-	J	KLEC-66RSRR.VER01	ADDED NOTES 16 & 17	SG	9/21/04	LEBLANC
-	K	MSTL-68QMT4.VER02	ADDED CUSTOM POL PIN	SG	1/31/05	LEBLANC
-	L	DMAG-6BSKMF.VER01	ADDED LEAD FREE PLATING OPTION	SG	4/26/05	S.BAIR
-	M	MFID-6CCHXZ.VER01	MODIFIED NOTE 4, LINE 1	SG	06/08/05	FITZGERALD
-	N	SBAR-6NKKUG.VER01	TABLE 2 & 3 MODIFIED	HCL	04/17/06	K.LEBLANC
-	P	MCHU-6U9JY7.VER01	UPDATED NOTE 7	HCL AP	10/11/06	K.LEBLANC
-	R	CSAS-82CUAG.VER01	ADDED NEW PART NUMBERS FOR NEW PLATING CODES IN ASSEMBLY PART NUMBER ASSIGNMENT TREE. MODIFIED NOTES 6 & 7. REMOVED NOTE 15 AND TABLE 6.	HCL-MH	02/07/2010	C.SAMMIS

TOLERANCES		DWN	2/4/97	Amphenol TCS A Division of Amphenol Corporation 200 Innovative Way, suite 201, Nashua, N.H. 03062 (603) 879-3000	
0.0	± 0.25	CHK	2/14/97		
0.00	± 0.13		D.Provencher	TITLE	
0.000	± -	APVD	C.MURPHY	GUIDANCE/POLARIZING MODULE	
ANGLES	± -			8 ROW VHDM BACKPLANE (LEFT)	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS				PART NO.	
CUSTOMER USE DRAWING				SEE PART NUMBER TREE	
				REV	
				N/A	
				DRAWING NO.	
				C-495-5100-500	
				REV	
				R	
SIZE D		SCALE 4/1		SHEET 1 OF 4	

INTERPRET PER ASME Y14.5M
CODE IDENT 31413

8 7 6 5 4 3

DWG NO. C-495-5100-500 SH 2 REV R

ZONE	REV	SCR NO.	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			

D

C

B

A

DAUGHTER CARD
SIGNAL COLUMN

DAUGHTER CARD
SHIELD COLUMN

0.41 OFFSET

BACKPLANE SIGNAL PIN

BACKPLANE SHIELD

DAUGHTERCARD
SIGNAL CONTACT

DETAIL V
SCALE 6/1

INITIAL ENGAGEMENT
(CUTAWAY FOR CLARITY)

(0.41) OFFSET
SEE DETAIL V

SIGNAL CONTACT

1.8 MIN.
BOARD

ROW A

14.21

0

2.45

ROW A

0

2.64

SIGNAL
CONTACT
POSITION 1
ROW A

10.00

POL PIN SHOWN
IN POSN A

POSITION 1
ROW A

10.00

$K \times 2.00 = (L)$

(2.00)

1.00

ROW A

1.125

$6 \times 2.25 = (13.50)$

(2.25)

$7 \times 2.25 = (15.75)$

ADJACENT SIGNAL
COLUMN FOR
CONTINUOUS GRID
SHIELD COLUMN

SIGNAL COLUMN

$\phi 0.61$ PTH (8)
0.51

$\phi 0.10 \times Y$

0.660 [0.026"] DRILL
Ø1.00 PAD

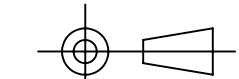
$K \times 2.00 = (L)$

BACKPLANE HOLE PATTERN
SIGNAL WITH GUIDANCE/POLARIZING

261-0004-XXX
ADVANCED MATE SHIELD

261-0000-XXX
STANDARD MATE SHIELD

DETAIL W
SCALE 2/1



INTERPRET PER ASME Y14.5M

CODE IDENT 31413

TOLERANCES		DWN 2/4/97 J.Varhegyi
0.0	± 0.25	CHK 2/14/97 D.Provencher
0.00	± 0.13	APVD C.MURPHY
0.000	± -	
ANGLES	± -	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS

CUSTOMER USE
DRAWING

Amphenol TCS

A Division of Amphenol Corporation
200 Innovative Way, suite 201, Nashua, N.H. 03062 (603) 879-3000

TITLE
GUIDANCE/POLARIZING MODULE
8 ROW VHDM BACKPLANE (LEFT)

PART NO.
SEE PART NUMBER TREE

REV
N/A

DRAWING NO.
C-495-5100-500

REV
R

SIZE D

SCALE 2/1

SHEET 2 OF 4

DWG NO. C-495-5100-500

SH 2 REV R

8 7 6 5 4 3

DWG NO.	C-495-5100-500	SH	3	REV	R
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ZONE	REV	SCR NO.	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			

D

C

B

A

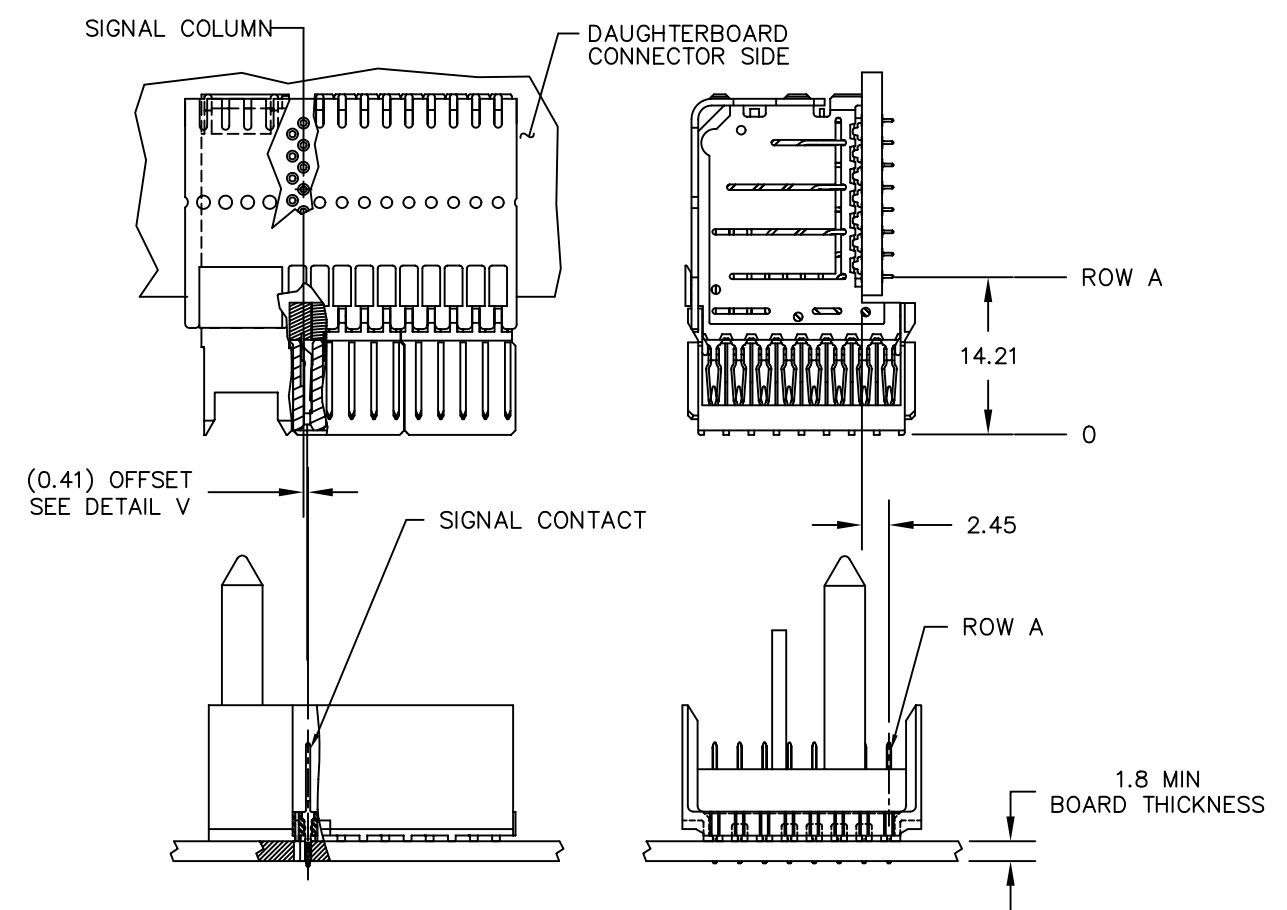
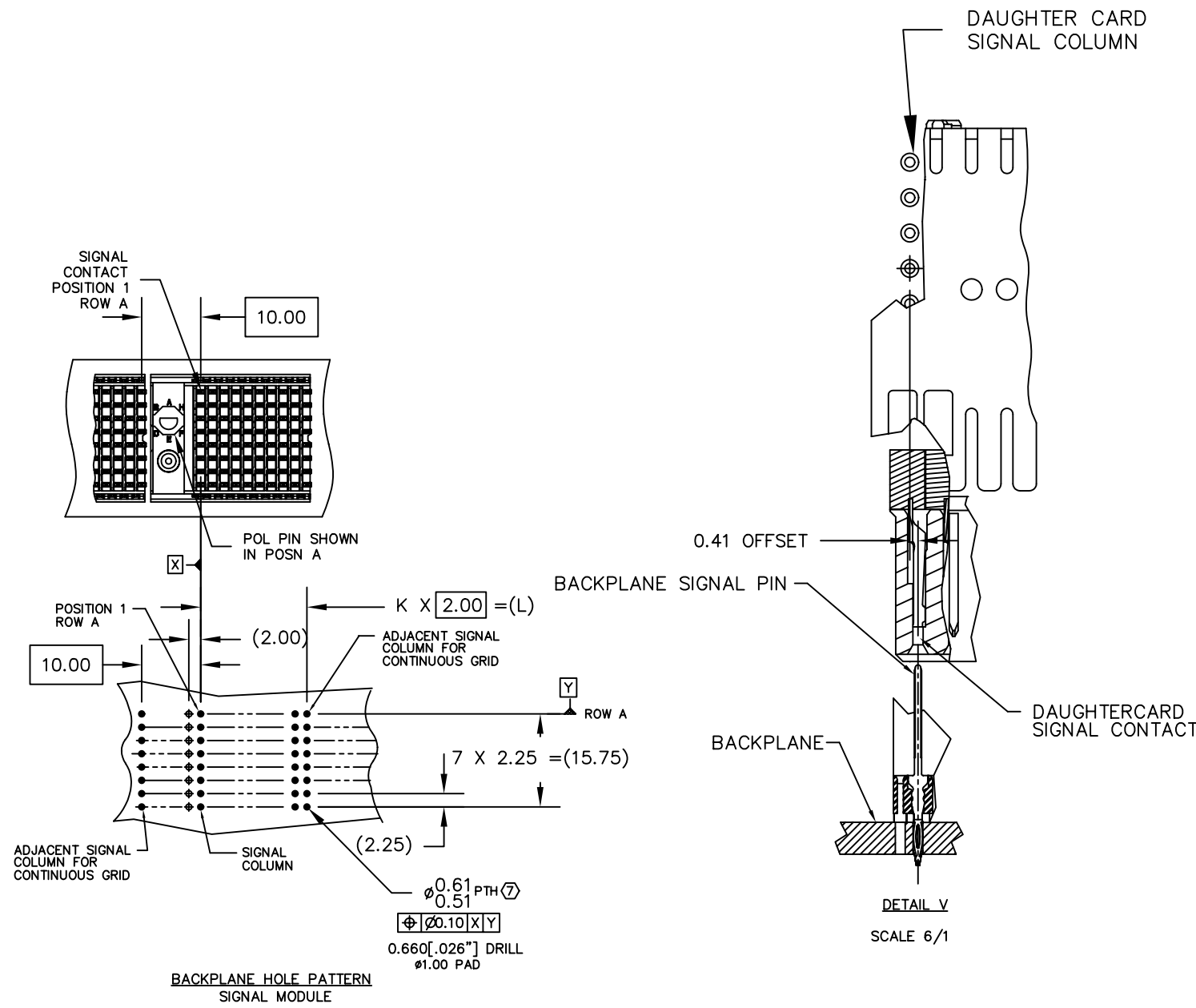
D

C

B

A

VHDM L-SERIES 8 ROW SHOWN
493-30XX-XXX



INTERPRET PER ASME Y14.5M
CODE IDENT 31413

TOLERANCES		DWN 2/4/97 J.Varhegyi	Amphenol TCS A Division of Amphenol Corporation 200 Innovative Way, suite 201, Nashua, N.H. 03062 (603) 879-3000		
0.0	± 0.25	CHK 2/14/97 D.Provencher			
0.00	± 0.13	APVD C.MURPHY			
0.000	± -				
ANGLES	± -		TITLE GUIDANCE/POLARIZING MODULE 8 ROW VHDM BACKPLANE (LEFT)		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS					
CUSTOMER USE DRAWING			PART NO. SEE PART NUMBER TREE		REV N/A
			DRAWING NO. C-495-5100-500		REV R
			SIZE D	SCALE 2/1	SHEET 3 OF 4

8 7 6 5 4 3 2 1

DWG NO. C-495-5100-500

SH 3 REV R

