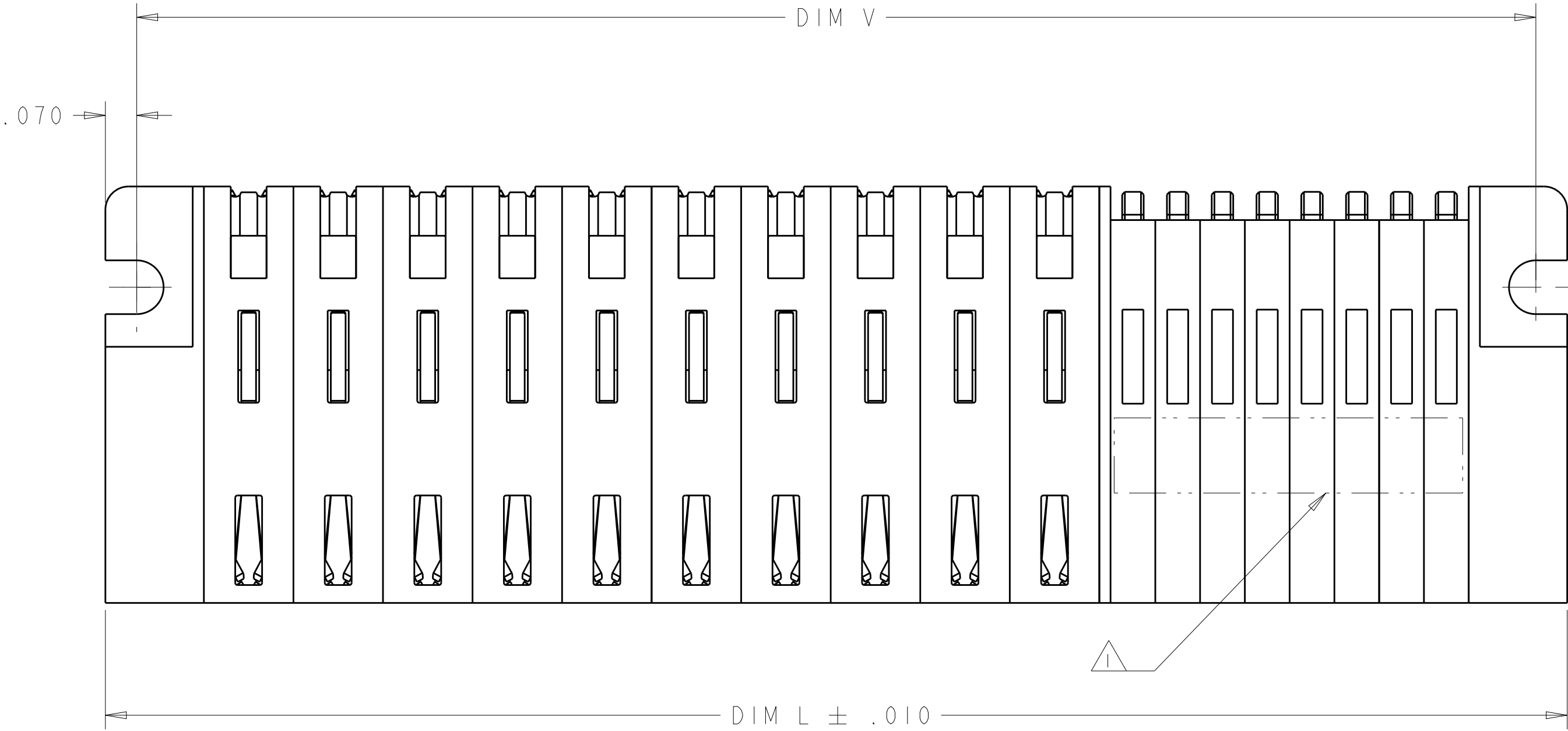
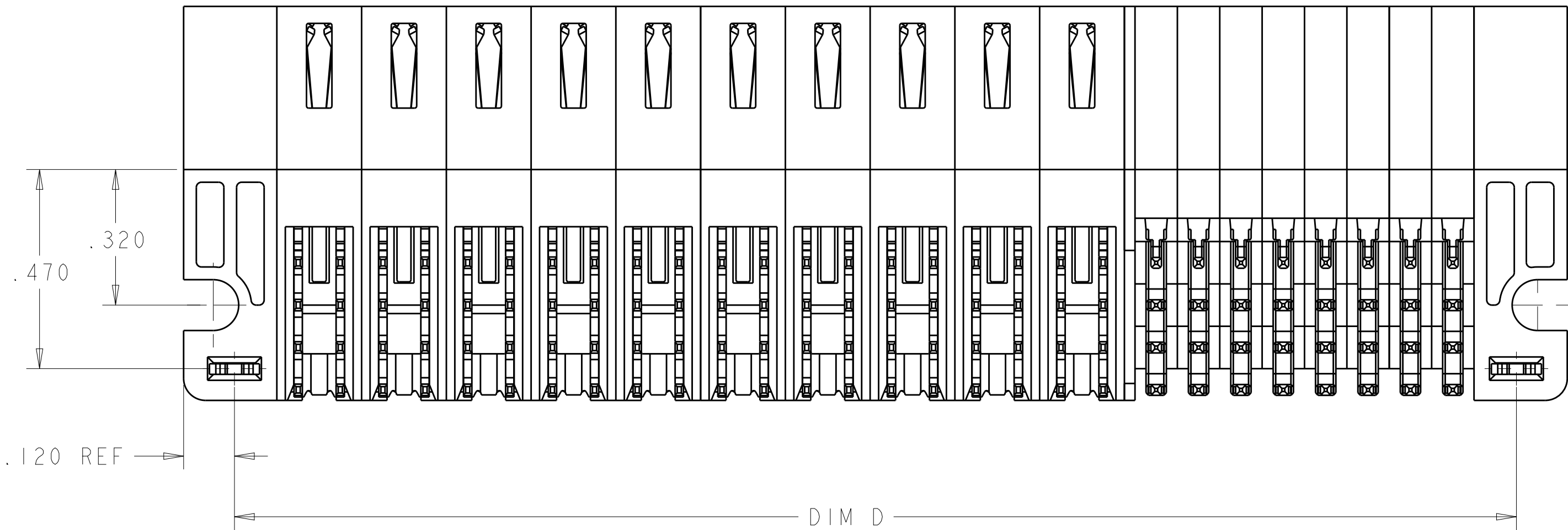
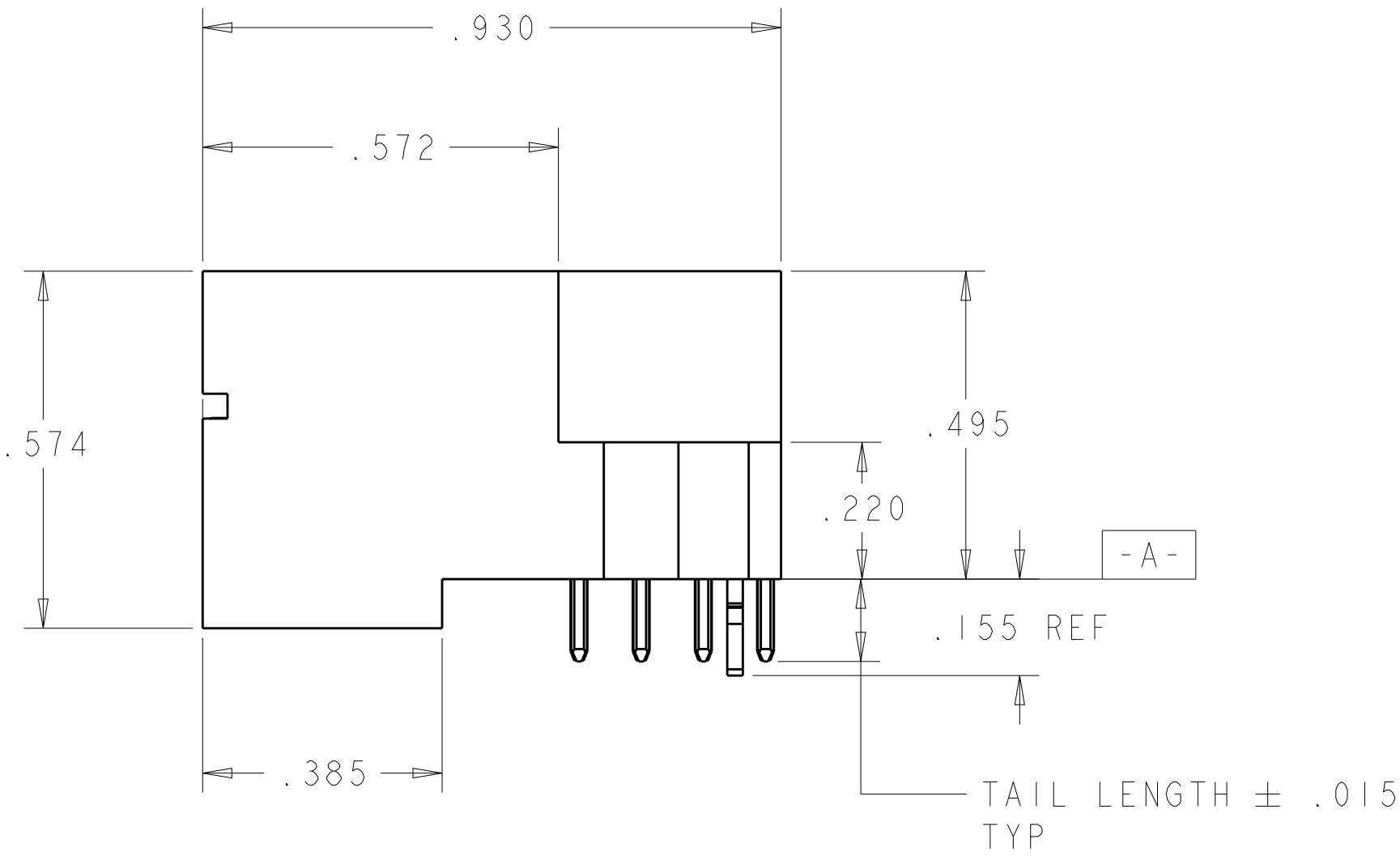
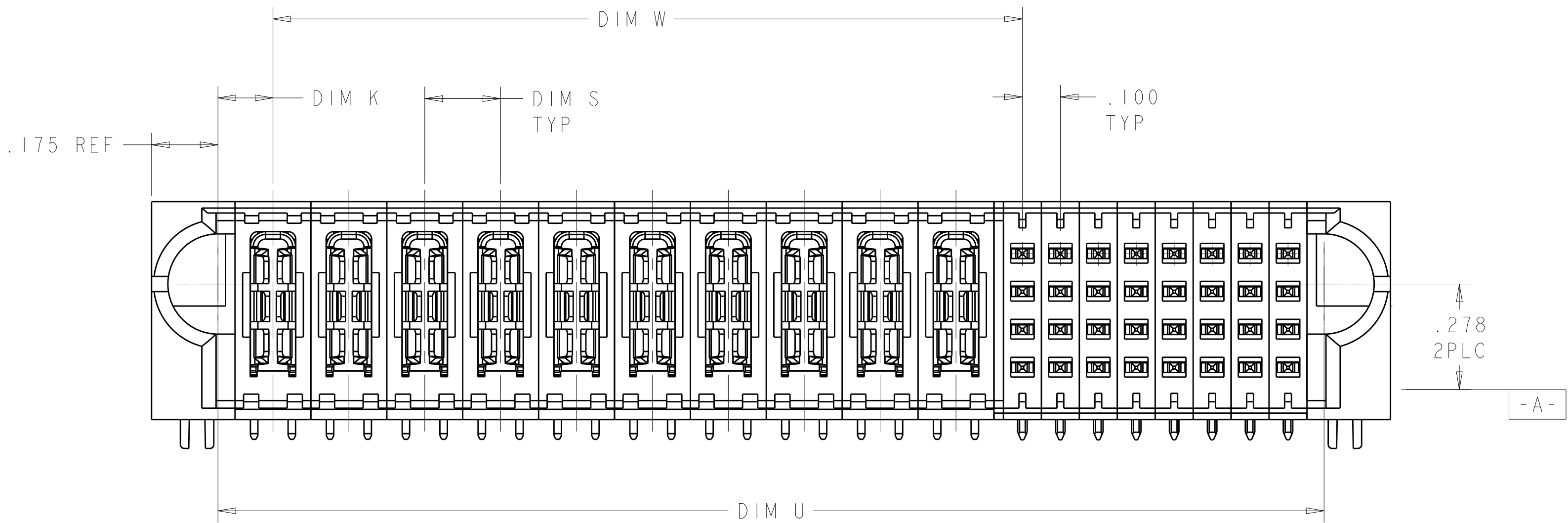


LOC	DIST	REVISIONS							
		P	LTR	DESCRIPTION		DATE	DWN	APVD	
ES	00		K4	REVISED 4-7 BY CUSTOMER			18MAY2015	CZ	SZ
			K5	REVISED 4-7 SIGNAL PINS BY CUSTOMER			09JUN2015	CZ	SZ
			K6	REV PER ECO-17-001490			12DEC2016	CZ	SZ



- 1 "AMP", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN
PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
- 2 MATERIAL:
HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0
SIGNAL CONTACT - COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 3 CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA
OF SIGNAL CONTACTS AND POWER CONTACTS.
- 4 MECHANICAL CONNECTOR KEEP OUT ZONE
- 5 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
- 6 PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES
- 7 PCB - 0.0453 ± .0010 DRILLED HOLES PLATED WITH .0003 MIN Sn
OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 ± .030 HOLE
- 8 FOR CONFIGURATION "L/P", "P/LP/S", PLEASE REFER TO SHEET 3.
- 9 VARIABLE DIMENSIONS PLEASE SEE PART TABLE.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H. LIU CHK S. ZHAO APVD S. ZHAO	27MAY2008 27MAY2008 -
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH		±" ±.01 ±.005 ±.0020 #2° 2	
MATERIAL		3	
CUSTOMER DRAWING		SCALE 2:1	
SHEET 1 OF 24		REV K6	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H. LIU CHK S. ZHAO APVD S. ZHAO	27MAY2008 27MAY2008 -
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH		±" ±.01 ±.005 ±.0020 #2° 2	
MATERIAL		3	
CUSTOMER DRAWING		SCALE 2:1	
SHEET 1 OF 24		REV K6	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H. LIU CHK S. ZHAO APVD S. ZHAO	27MAY2008 27MAY2008 -
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH		±" ±.01 ±.005 ±.0020 #2° 2	
MATERIAL		3	
CUSTOMER DRAWING		SCALE 2:1	
SHEET 1 OF 24		REV K6	

LOC	DIST	REVISIONS					
		P	LYR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

	4.640	4.500	4.290	4.400	2.550	.145	5P + 2HDP + 4P + 64S	5-6450832-9
	5.290	5.150	4.940	5.050	4.050	.195	15P + 28S	4-6450832-7
.200	2.965	2.825	2.615	2.725	1.975	.145	10HDP + 20S	4-6450832-6
	2.090	1.950	1.740	1.850	1.000	.145	5HDP + 24S	4-6450832-5
.200	1.990	1.850	1.640	1.750	.975	.170	5HDP + 20S	4-6450832-4
	3.790	3.650	3.440	3.550	2.625	.170	12P + 24S	4-6450832-3
.250	3.240	3.100	2.890	3.000	1.925	.170	8P + 32S	4-6450832-2
.250	3.240	3.100	2.890	3.000	1.925	.170	8P + 32S	4-6450832-1
.350	1.565	1.325	1.215	1.425	.975	.145	3P + 4S	4-6450832-0
.250	3.040	2.900	2.690	2.800	1.925	.170	8HDP + 24S	3-6450832-9
	2.965	2.825	2.615	2.725	1.825	.195	3ACP + 4P + 24S	3-6450832-8
	5.290	5.150	4.940	5.050	4.050	.195	15P + 28S	3-6450832-6
.200	1.990	1.850	1.640	1.750	.975	.170	5HDP + 20S	3-6450832-5
.250	3.090	2.950	2.740	2.850	1.950	.170	8P + 24S	3-6450832-4
	4.640	4.500	4.290	4.400	2.550	.145	5P + 2HDP + 4P + 64S	3-6450832-3
.200	3.265	3.125	2.915	3.025	2.175	.145	11HDP + 24S	3-6450832-2
.115	.945	.805	.595	.705	.2725	.1025	2LP + 8S	3-6450832-1
.375	2.240	2.100	1.890	2.000	1.500	.170	4ACP + 8S	3-6450832-0
.200	3.265	3.125	2.915	3.025	2.175	.145	11HDP + 24S	2-6450832-8
.200	3.065	2.925	2.715	2.825	1.975	.145	10HDP + 24S	2-6450832-7
.200	2.240	2.100	1.890	2.000	1.150	.145	6HDP + 24S	2-6450832-6
	2.420	2.280	2.070	2.180	1.330	.145	5P + 2LP + 24S	2-6450832-5
	3.065	2.925	2.715	2.825	1.525	.195	4P + 40S	2-6450832-4
	4.015	3.875	3.665	3.775	3.075	.195	3ACP + 9P + 16S	2-6450832-3
.250	2.415	2.275	2.065	2.175	1.425	.145	6P + 20S	2-6450832-2
	2.420	2.280	2.070	2.180	1.330	.145	5P + 2LP + 24S	2-6450832-0
.250	3.790	3.650	3.440	3.550	2.675	.170	11P + 24S	1-6450832-9
	3.740	3.600	3.390	3.500	2.625	.170	3ACP + 8P + 24S	1-6450832-7
	3.790	3.650	3.440	3.550	2.700	.145	13P + 24S	1-6450832-6
.250	1.490	1.350	1.140	1.250	.675	.170	3P + 12S	1-6450832-4
.250	1.565	1.425	1.215	1.325	.425	.170	2P + 24S	1-6450832-2
.250	3.790	3.650	3.440	3.550	2.900	.145	12P + 16S	1-6450832-0
	1.590	1.450	1.240	1.350	.650	.170	2P + 8S	6450832-9
.115	.970	.830	.620	.730	.2725	.1275	2LP + 8S	6450832-8
	3.740	3.600	3.390	3.500	2.625	.170	3ACP + 8P + 24S	6450832-7
.200	3.065	2.925	2.715	2.825	1.975	.145	10HDP + 24S	6450832-5
.200	3.065	2.925	2.715	2.825	1.975	.145	10HDP + 24S	6450832-4
.250	2.565	2.425	2.215	2.325	1.425	.170	6P +24S	6450832-3
	2.575	2.435	2.225	2.335	1.460	.170	4P + 4LP + 24S	6450832-2
.200	3.265	3.125	2.915	3.025	1.975	.145	10HDP + 32S	6450832-1
DIM S	DIM L	DIM V	DIM U	DIM D	DIM W	DIM K	DESCRIPTION	PART NUMBER

Ⓜ VIEW IN SHEET 6

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES
FINISH

±
±.01
±.005
±.0020
#2°

DWN
CHK
S. ZHAO

27MAY2008

APVD
S. ZHAO

27MAY2008

PRODUCT SPEC
108-2292

APPLICATION SPEC
114-13251

WEIGHT
-

CUSTOMER DRAWING

NAME
R/A HEADER WITH SHORT GUIDES
AND LP CONTACTS ASSEMBLY
MULTI-BEAM XLE

SIZE
A1

CAGE CODE
100779

DRAWING NO
6450832

RESTRICTED TO
-

SCALE
4:1

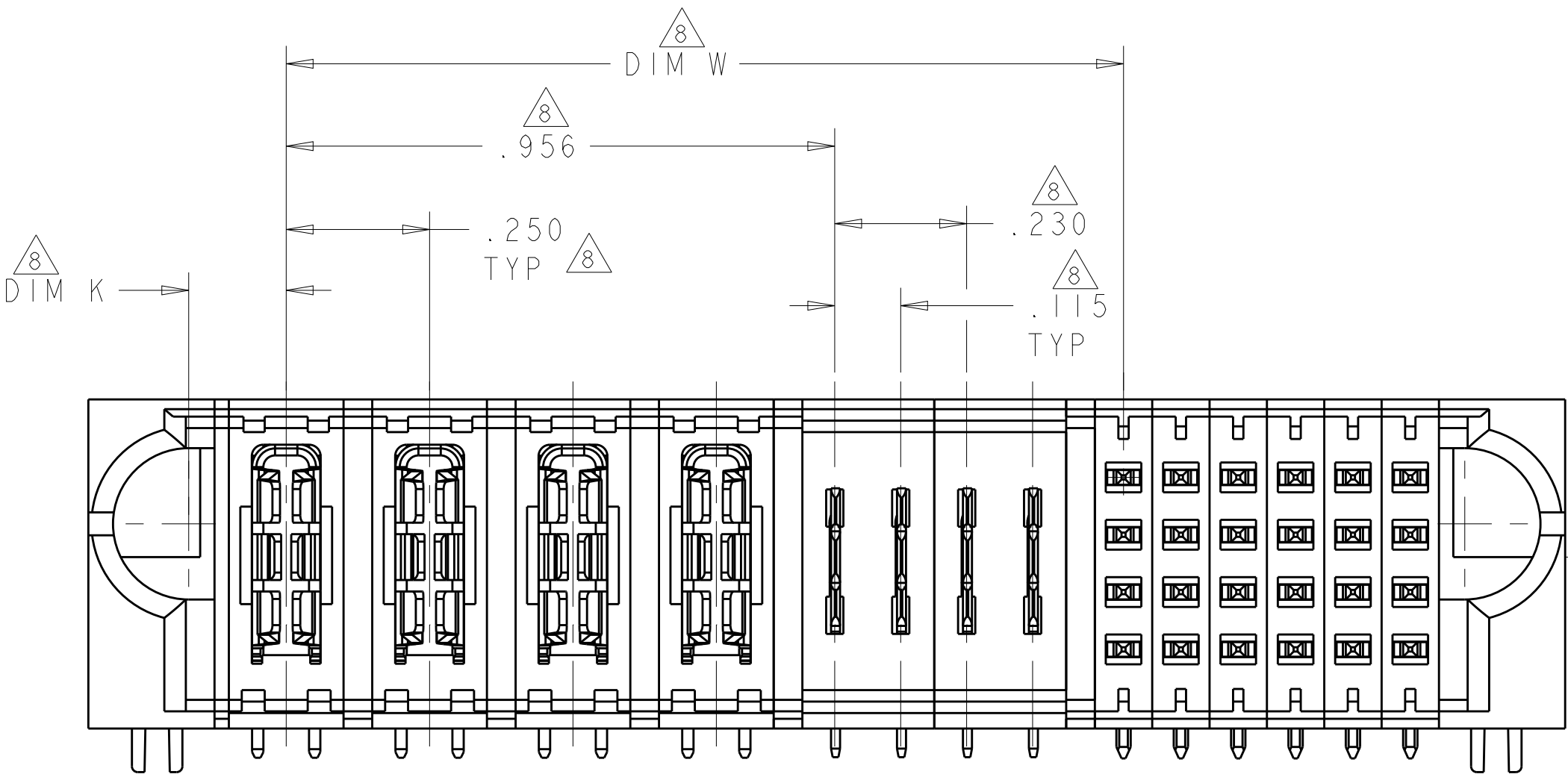
SHEET
2

OF
24

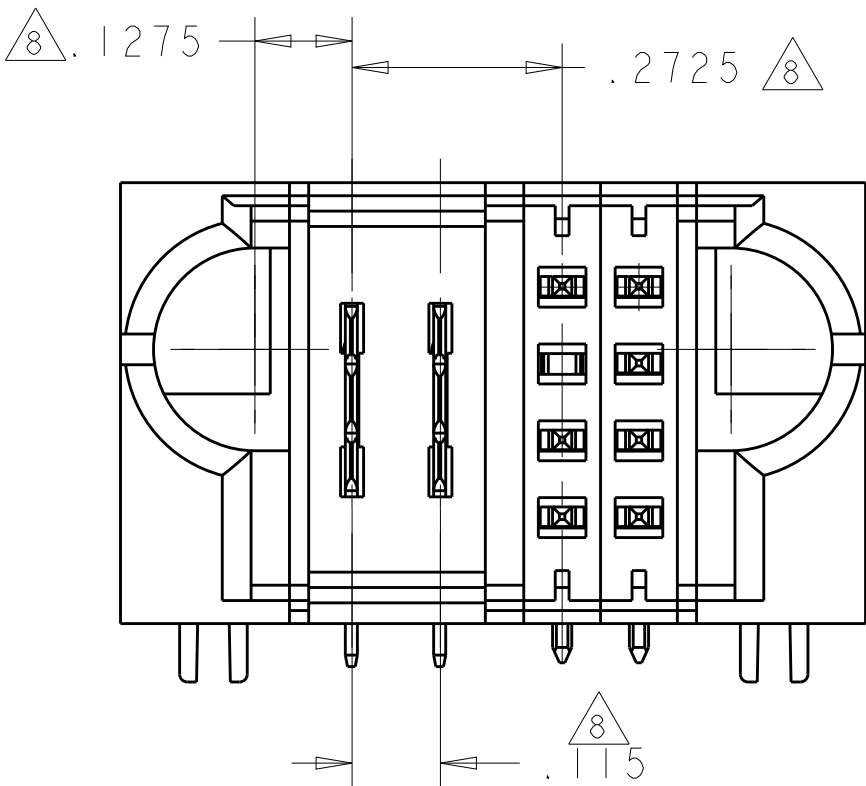
REV
K6

4805 (3/11)

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



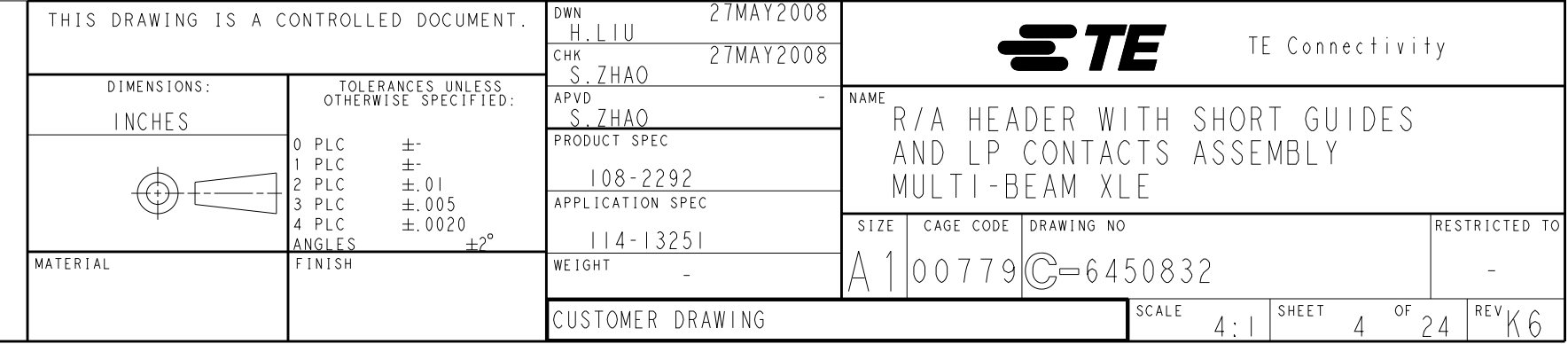
FOR P/N:6450832-2, OTHER DIMENSIONS PLEASE SEE TABLE



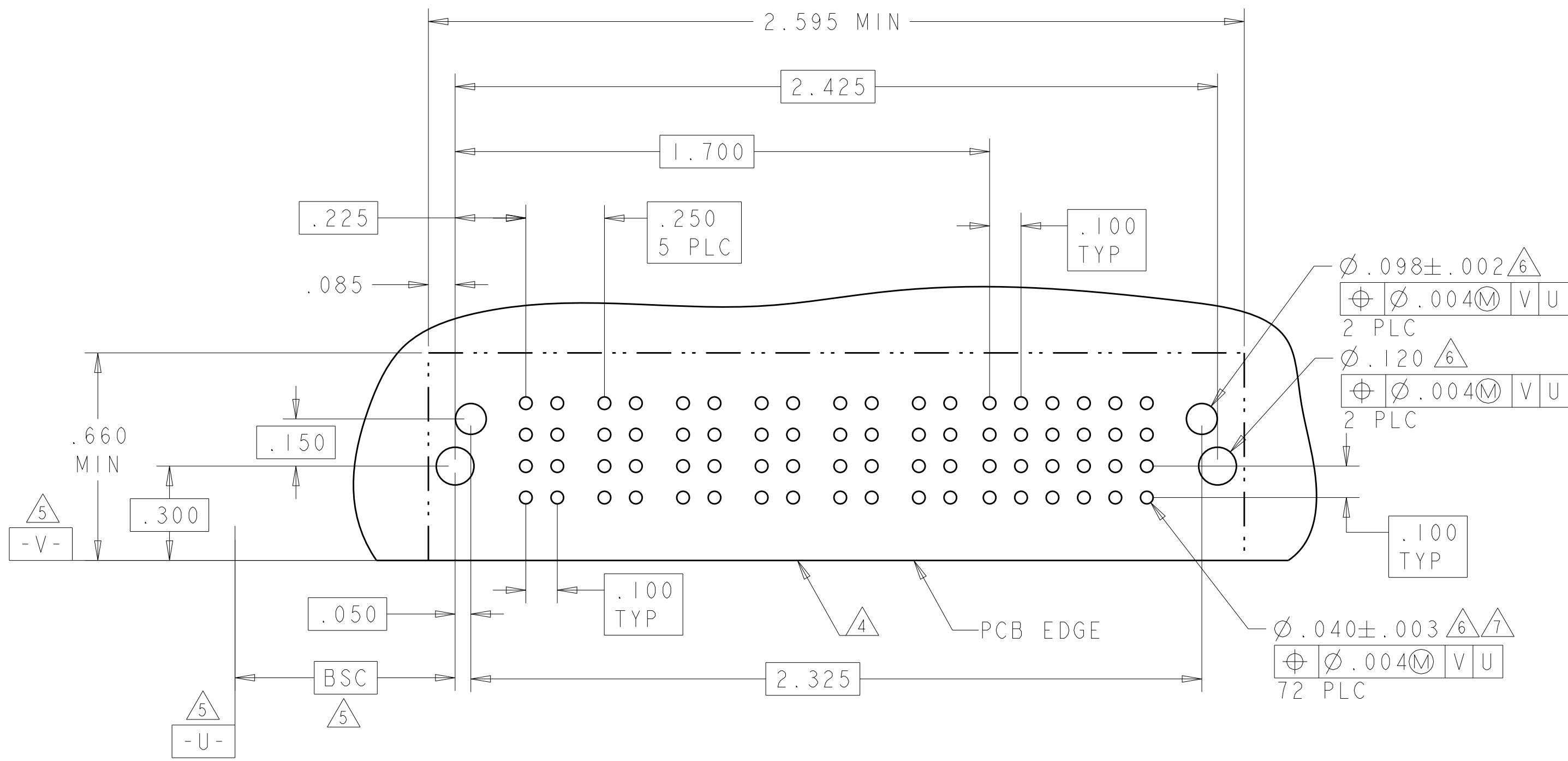
FOR P/N:6450832-8 AND 3-6450832-1, OTHER DIMENSIONS PLEASE SEE SHEET 1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H. LIU 27MAY2008	TE Connectivity	
DIMENSIONS: INCHES		CHK S. ZHAO 27MAY2008		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S. ZHAO -	NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	
	0 PLC ±"	PRODUCT SPEC	SIZE A100779C=6450832	
	1 PLC ±.01	108-2292		
	2 PLC ±.01	APPLICATION SPEC	RESTRICTED TO	
MATERIAL		WEIGHT -	SCALE 4:1	
FINISH		CUSTOMER DRAWING	SHEET 3 OF 24	
ANGLES ±.0020			REV K6	

HOLD DOWN	HD
MLBF SIGNAL CONTACT, .135 TAIL LENGTH, ROW D	E
MLBF SIGNAL CONTACT, .135 TAIL LENGTH, ROW C	F
MLBF SIGNAL CONTACT, .135 TAIL LENGTH, ROW B	G
MLBF SIGNAL CONTACT, .135 TAIL LENGTH, ROW A	H
MFBL SIGNAL CONTACT, .135 TAIL LENGTH, ROW D	FJ
MFBL SIGNAL CONTACT, .135 TAIL LENGTH, ROW C	FK
MFBL SIGNAL CONTACT, .135 TAIL LENGTH, ROW B	FN
MFBL SIGNAL CONTACT, .135 TAIL LENGTH, ROW A	FS
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW D	J
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW C	K
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW B	N
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW A	S
MFBL LOWER POWER CONTACT .135 TAIL LENGTH.	LMF
STD LOWER POWER CONTACT .135 TAIL LENGTH	LM
3-BEAM POWER CONTACT, .135 TAIL LENGTH	TM
DESCRIPTION	IDENTIFIER

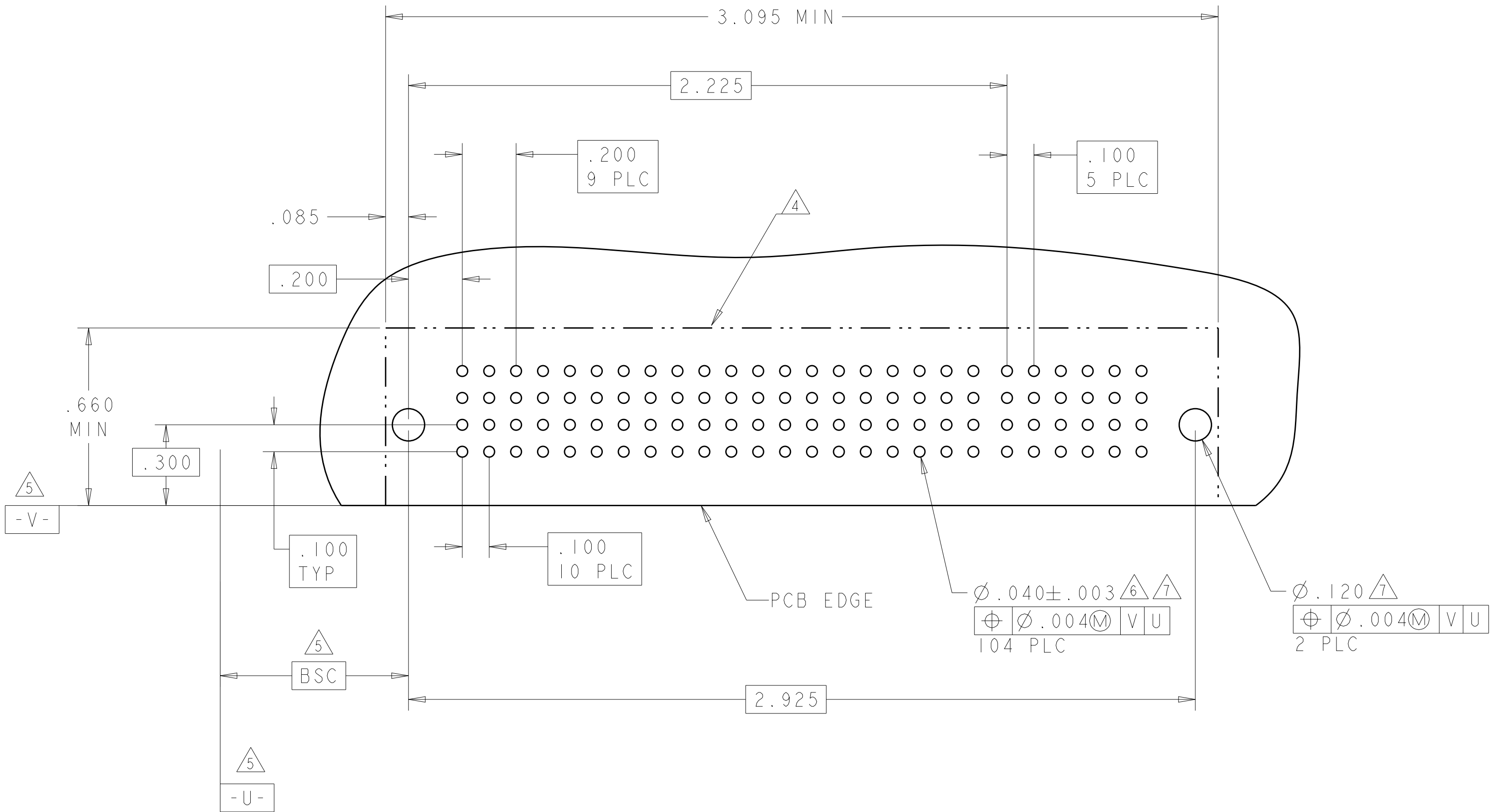


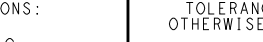
PART NUMBER	ROWS		POWER						SIGNAL						
			P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	
6450832-3	D		TM	TM	TM	TM	TM	TM	J	J	J	J	J	J	
	K								K	K	K	K	K		
	N								N	N	N	N	N		
	S								S	S	S	S	S		
6P + 24S															

4805 (3/11)

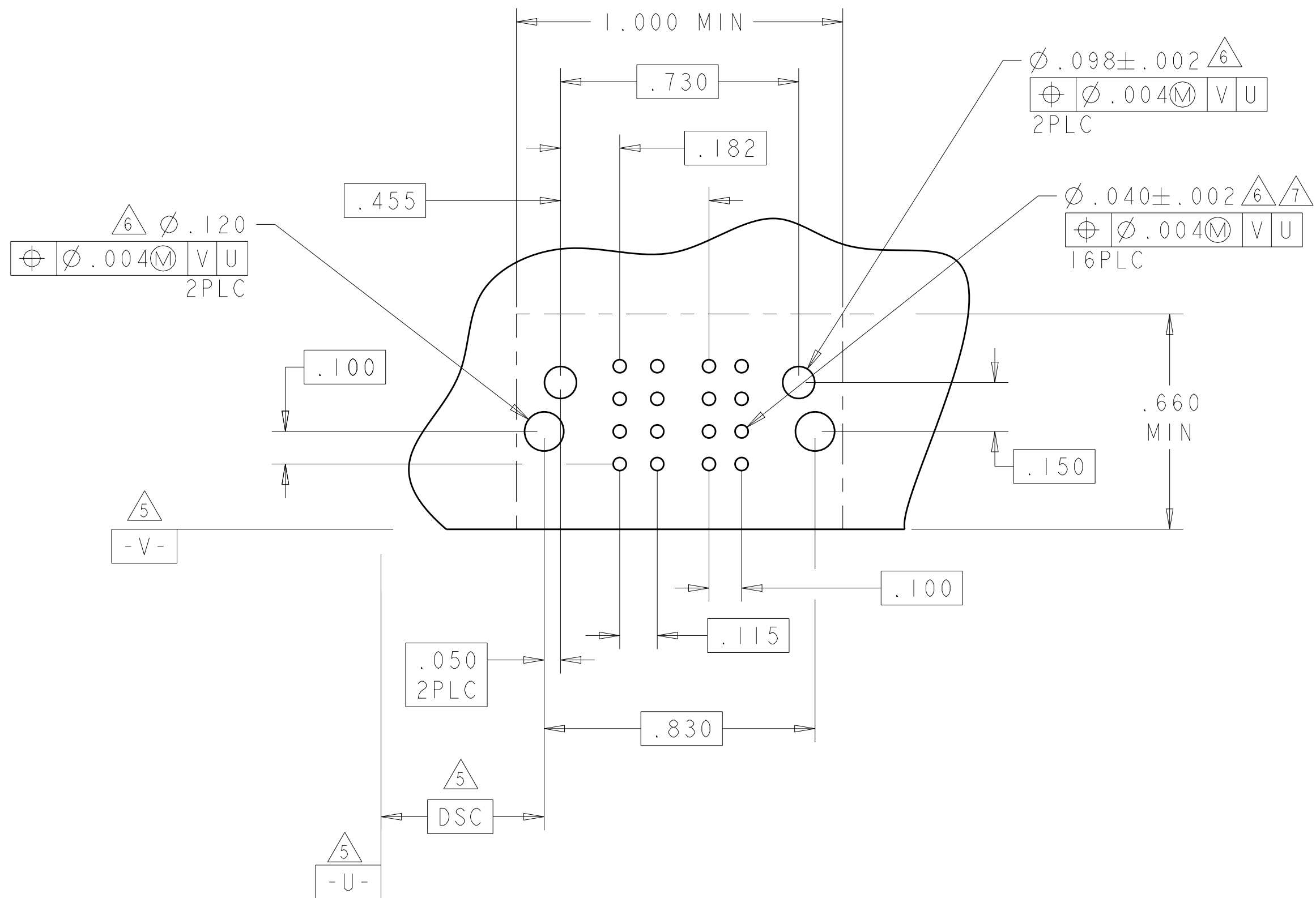
PART NUMBER	ROWS		POWER										SIGNAL						
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	1	2	3	4	5	6	
6450832-5	D			TM	TM	TM	TM	TM	TM	TM	TM	TM	J	J	J	J	K	J	
	C																		
	B																		
	A																		
10HDP + 24S																			

PART NUMBER	ROWS		POWER										SIGNAL						
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	I	2	3	4	5	6	
2-6450832-7	D		TM									J	J	J	J	J	J		
	C			TM								K	K	K	K	K	K		
	B				TM								N	N	N	N	N	N	
	A												H	S	S	S	S	S	
10HDP + 24S																			



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H.LIU	27MAY2008	 TE Connectivity
		CHK S.ZHAO	27MAY2008	
DIMENSIONS:		APVD S.ZHAO	NAME	
INCHES		PRODUCT SPEC	R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	
		108-2292		
		APPLICATION SPEC		
		114-13251		
		SIZE CASE CODE DRAWING NO RESTRICTED TO		
MATERIAL	FINISH	WEIGHT	A100779G6450832 -	
		CUSTOMER DRAWING	SCALE 4:1	SHEET 6 OF 24 REV K6

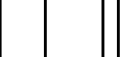
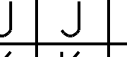
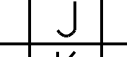
PART NUMBER	ROWS		POWER		SIGNAL		
			P1	P2	I	2	
6450832-8	D C B A						
2LP + 8S							

4805 (3/11)

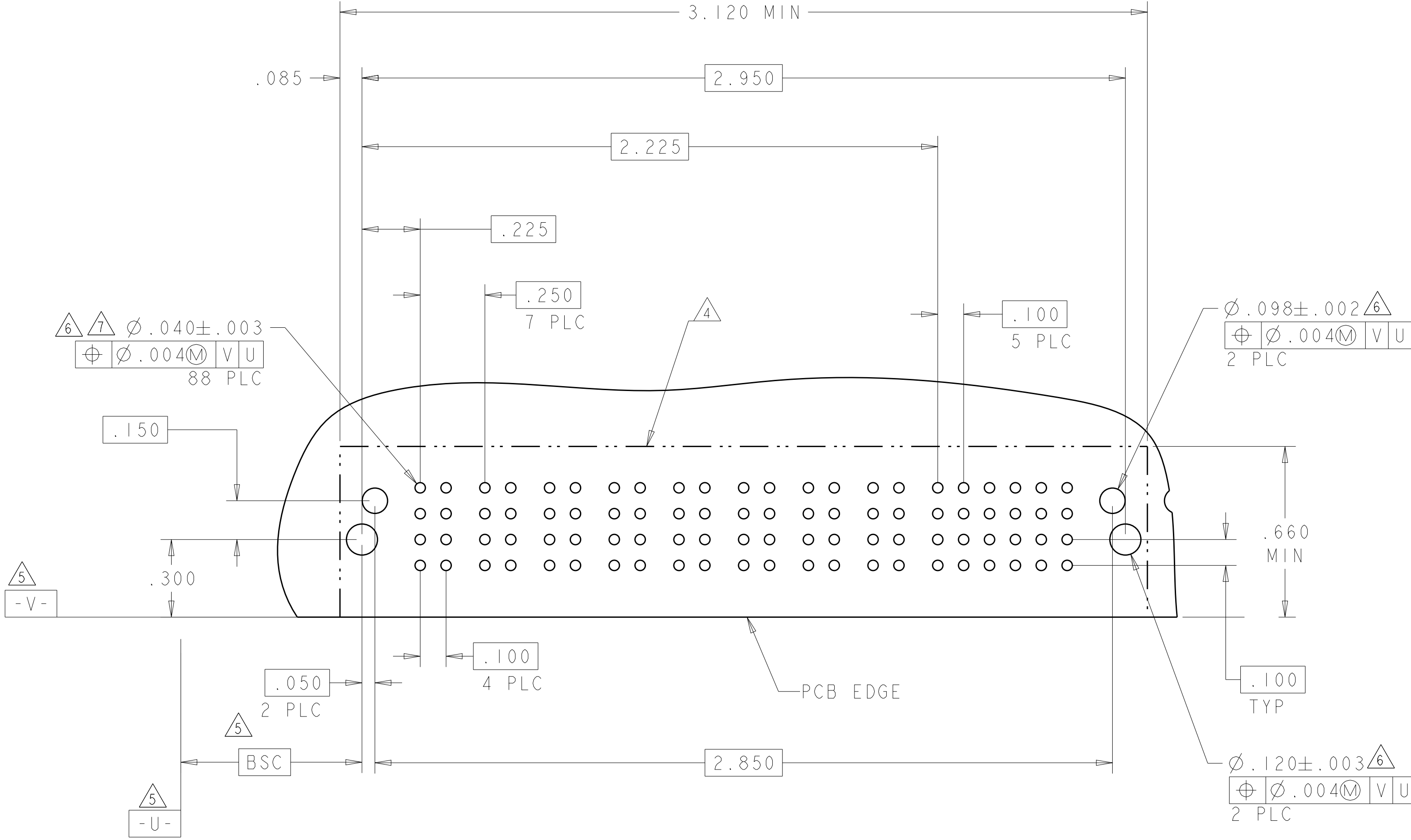
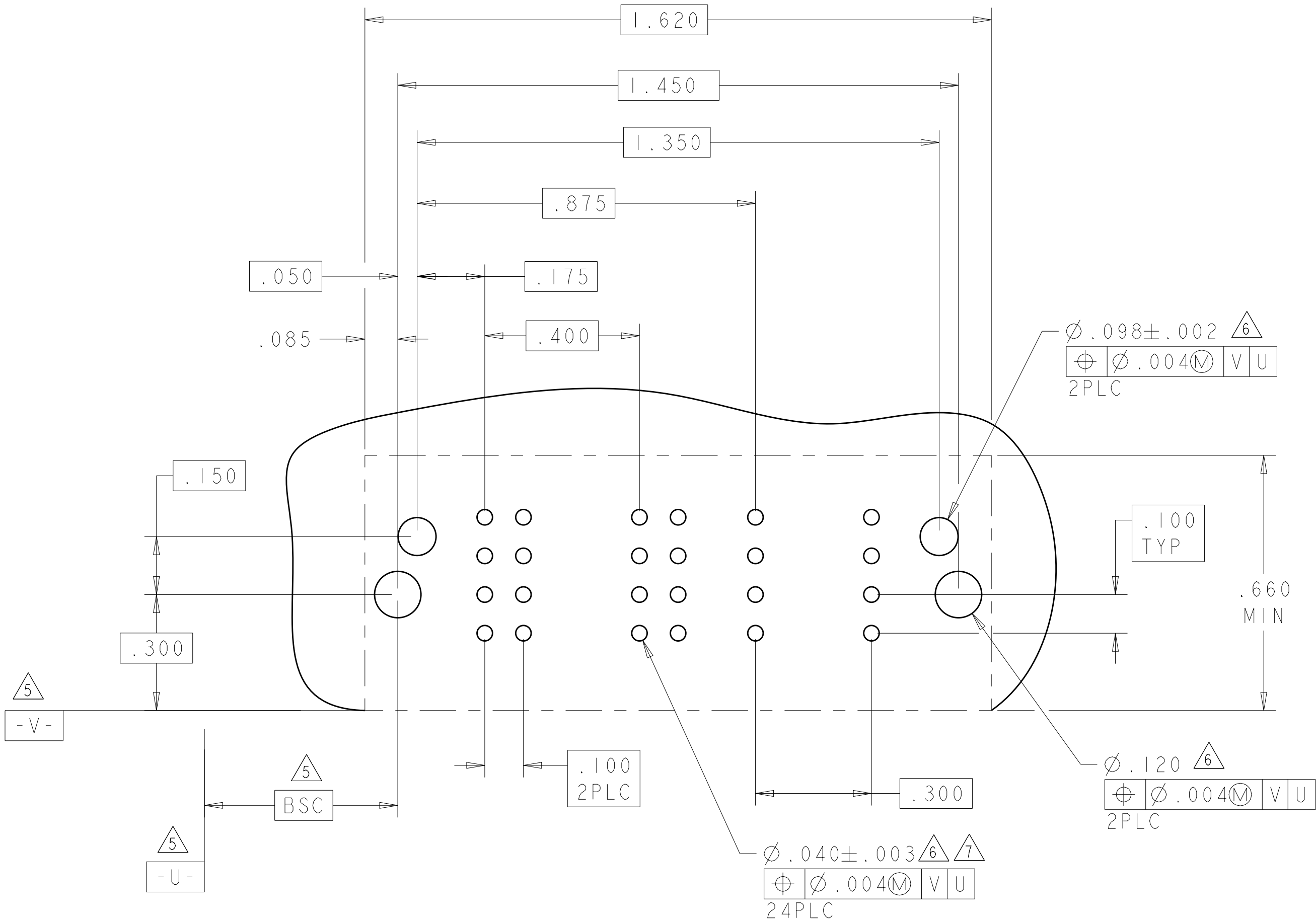
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
		-		SEE SHEET 1	-	-

PART NUMBER	ROWS		POWER			SIGNAL				
			P1	P2	P3	1	2	3	4	
6450832-9	D C B A									
					J			J		
					K			K		
					N			N		
										
2P + 8S			NO. 10							

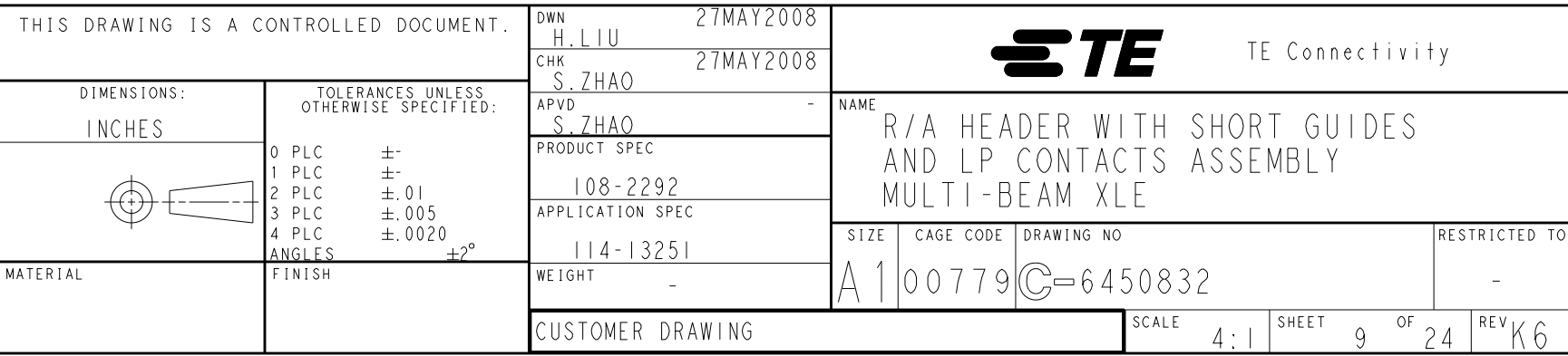
.400 NO LOADING CONTACTS

PART NUMBER	ROWS		POWER								SIGNAL							
			P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	6		
3-6450832-4	D C B A			TM		TM		TM		TM		J	J	J	J	J	J	
												K	K	K	K	K	K	
												N	N	N	N	N	N	
												S	S	S	S	S	S	
8P + 24S																		

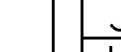
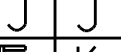
H9

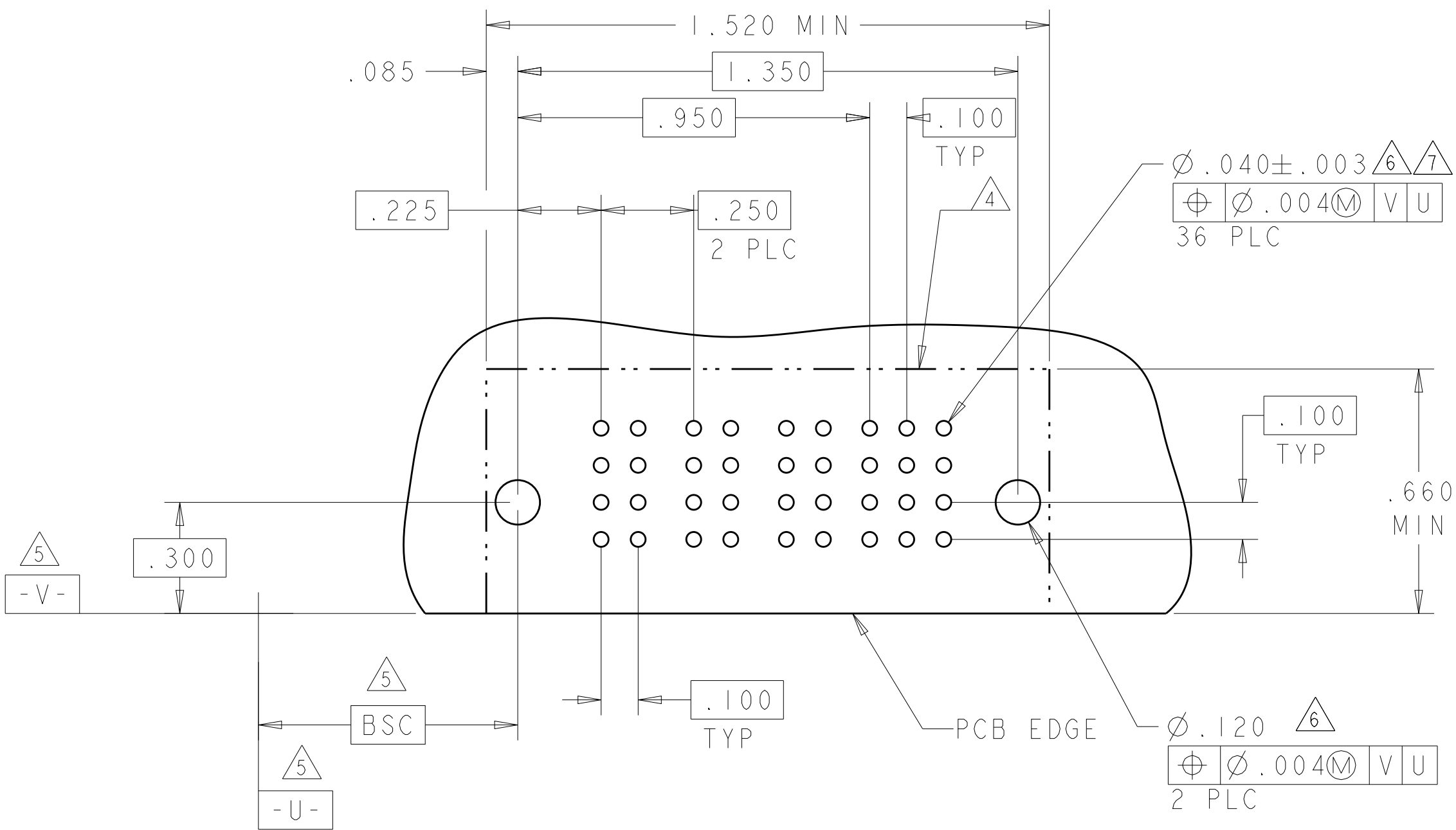


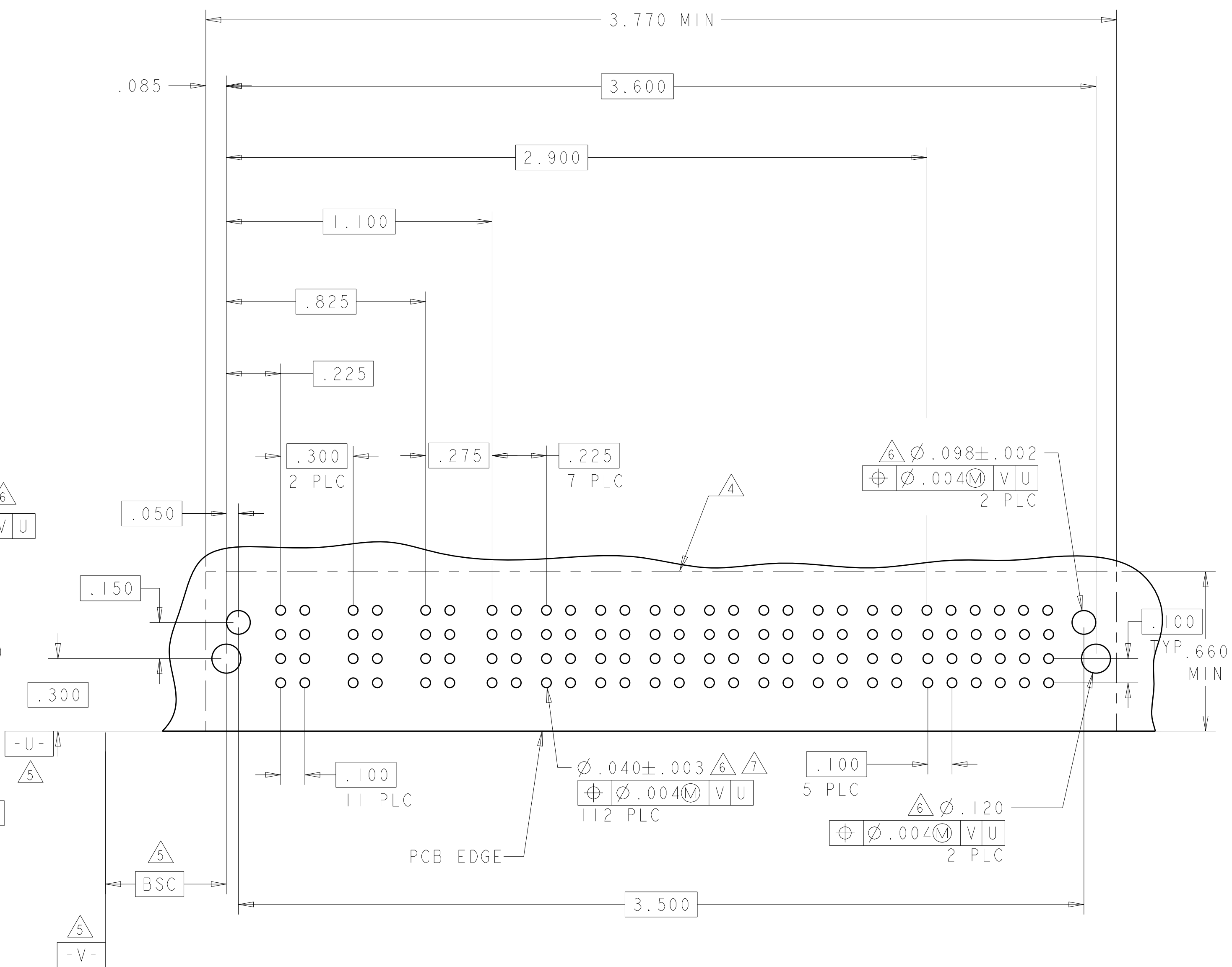
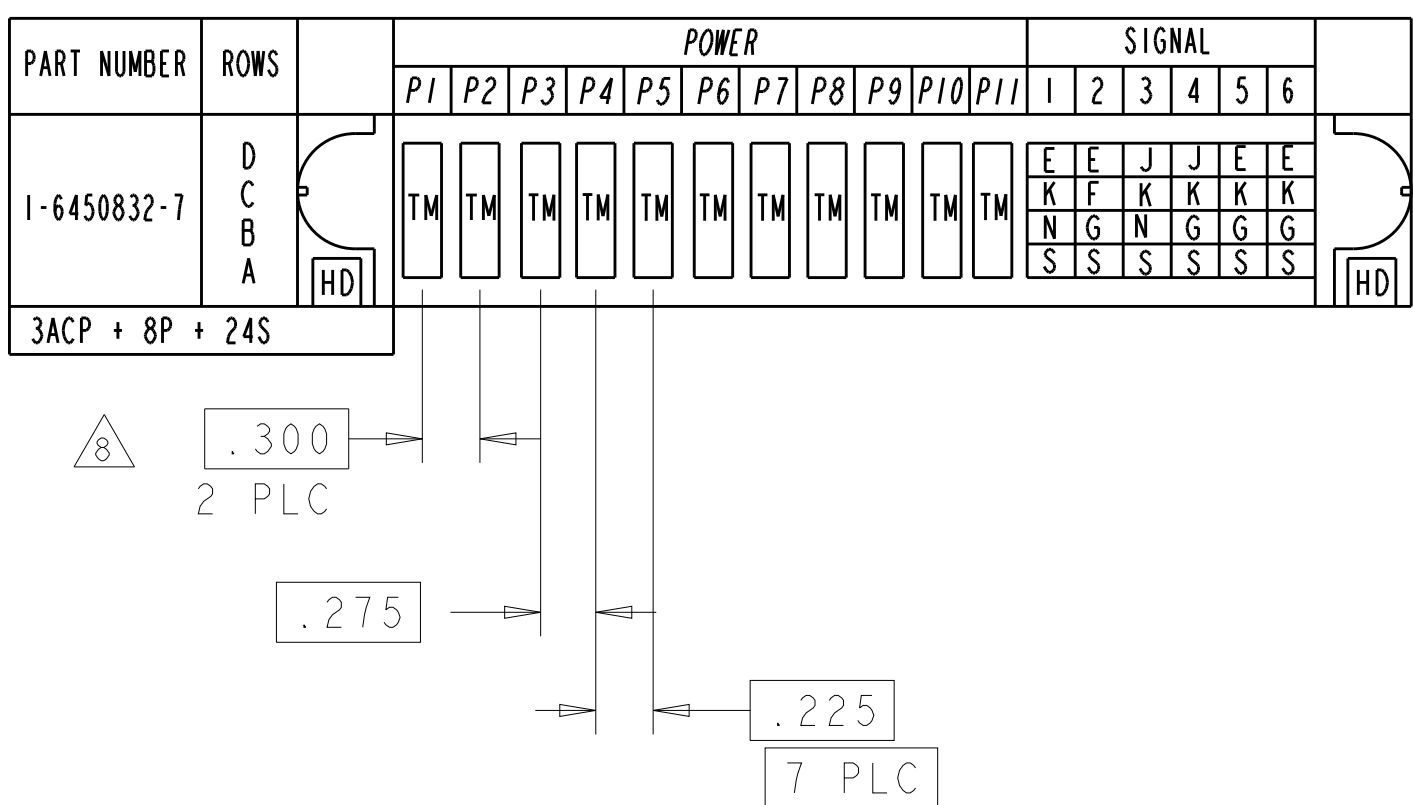
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H.LIU CHK S.ZHAO APVD S.ZHAO	27MAY2008 27MAY2008 -
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251	NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
MATERIAL	FINISH	WEIGHT -	SIZE A100779
CUSTOMER DRAWING		SCALE 4:1	SHEET 8 OF 24



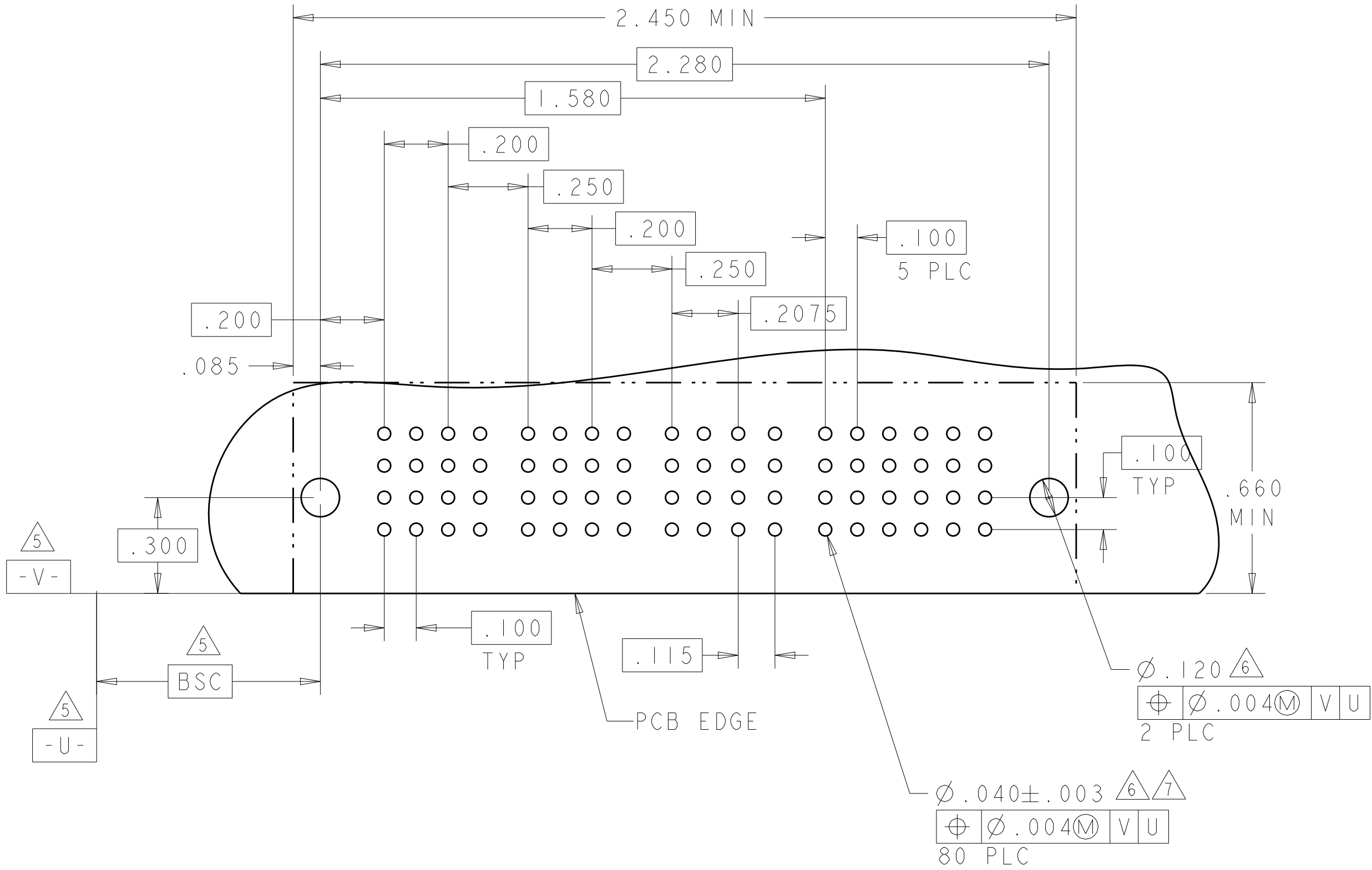
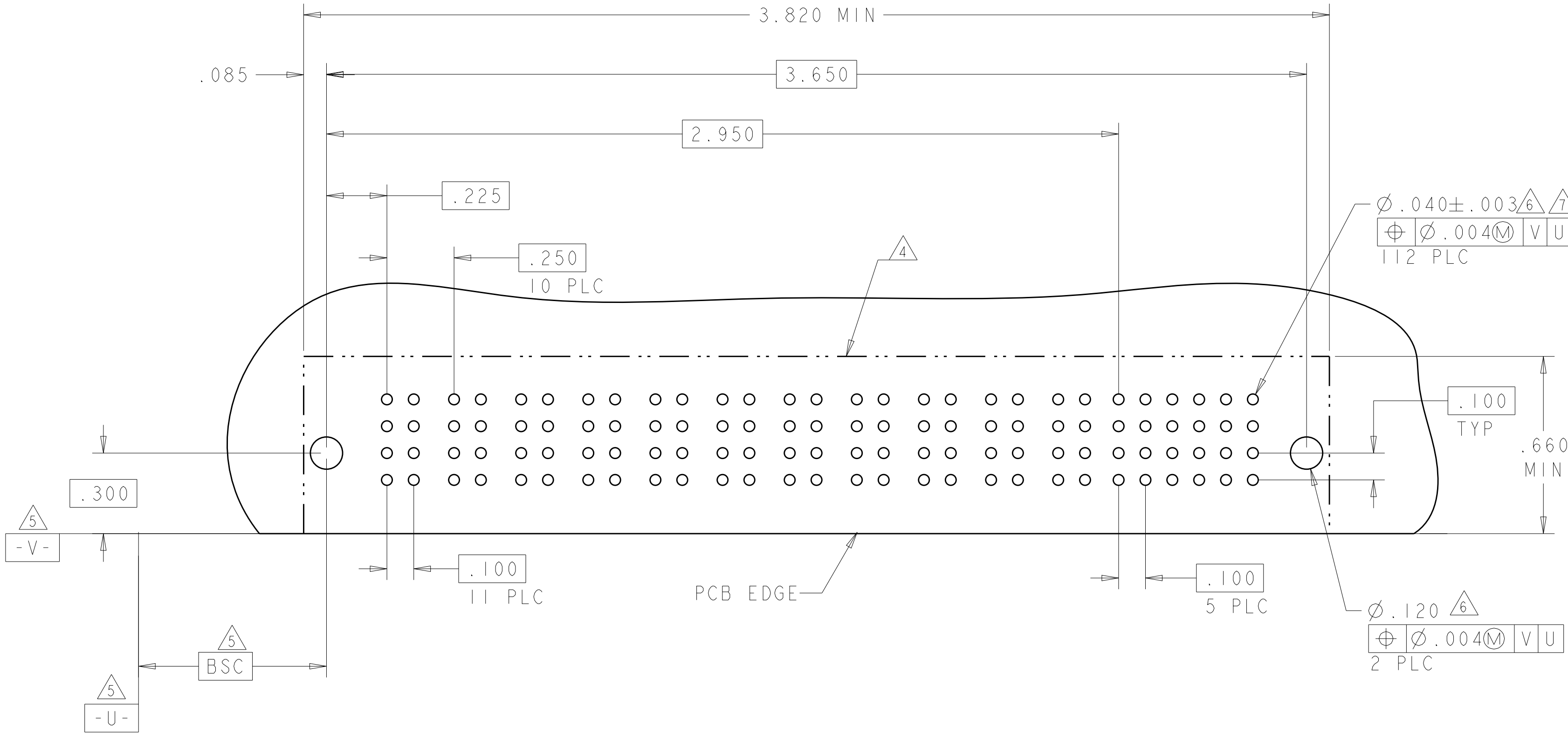
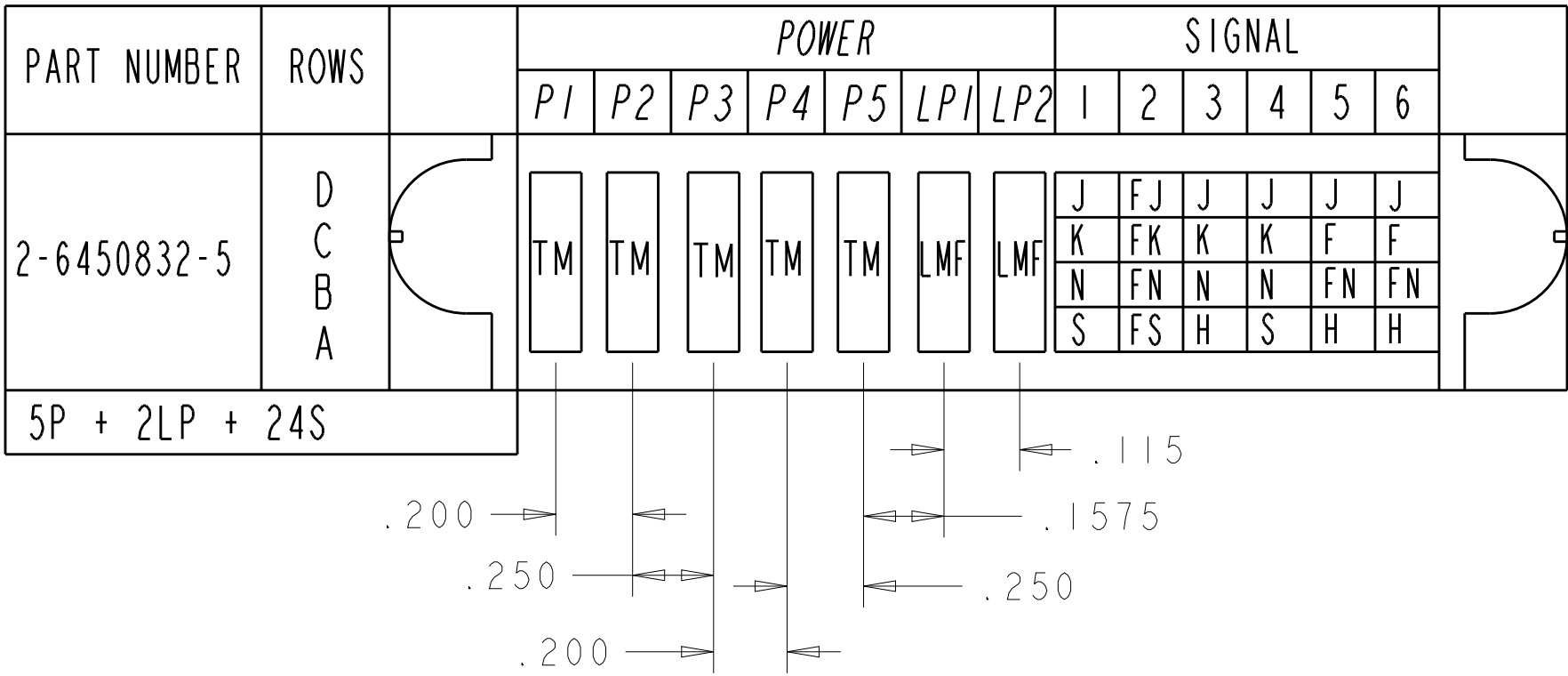
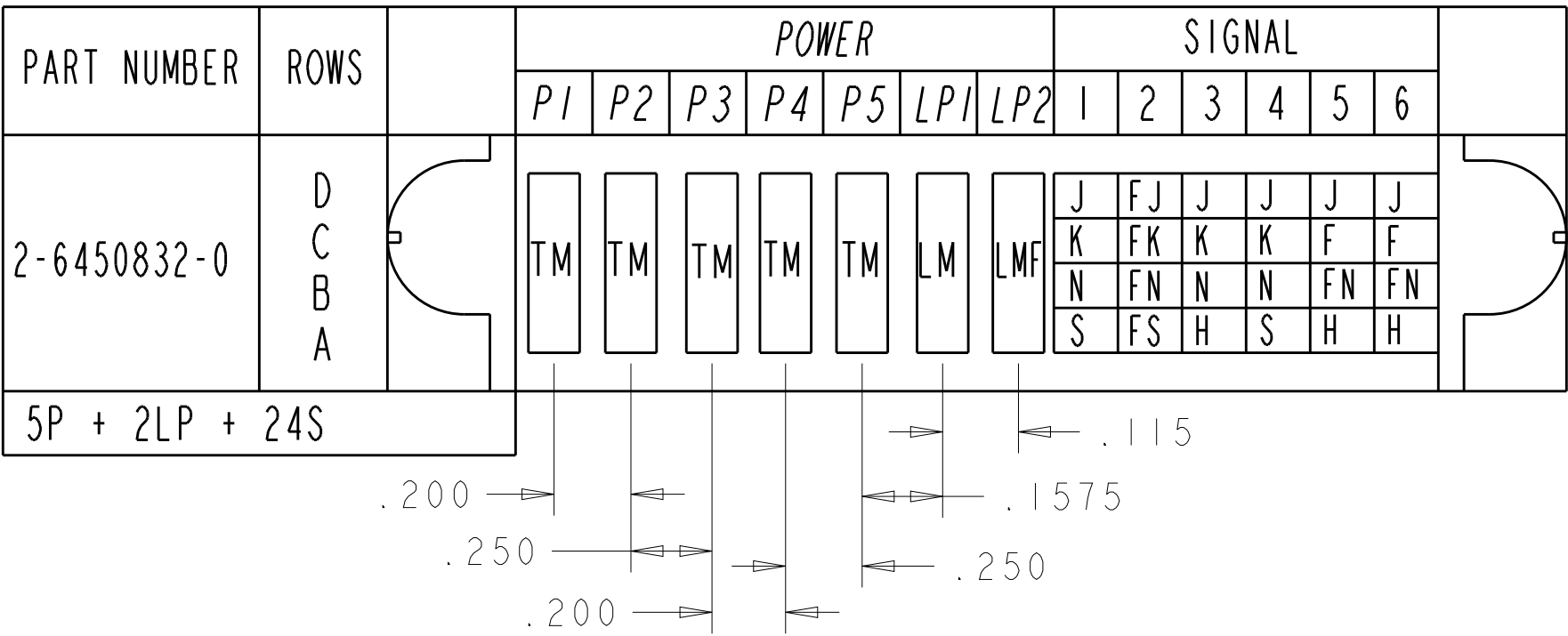
Technical drawing of a 16-channel rackmount device. The top view shows a rectangular unit with two semi-circular cutouts on the left and right sides. The front view shows a 4x4 grid of 16 channels, each labeled '1501'. Dimensions are indicated: 170 mm for the left cutout, 425 mm for the main body, and 250 mm for the right cutout.

PART NUMBER	ROWS		POWER			SIGNAL			
			P1	P2	P3	1	2	3	
1-6450832-4	D					J	J	J	
	C					K	F	K	
	B					N	G	N	
	A					S	S	S	
3P + 12S									

4805 (3/11)

4805 (3/11)

PART NUMBER	ROWS		POWER											SIGNAL						
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	I	2	3	4	5	6	
1-6450832-9	D		TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	J	E	J	J	J	E	
	C													K	K	F	F	K	F	
	B													G	N	G	G	N	G	
	A													S	S	S	S	H	H	
11P + 24S																				



2-6450830-0 AND 2-6450830-5 PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

H.LIU

27MAY2008

CHK

S.ZHAO

27MAY2008

APVD

S.ZHAO

-

DIMENSIONS:

INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.01

1 PLC ±.01

2 PLC ±.01

3 PLC ±.005

4 PLC ±.002

ANGLES ±.2°

FINISH

MATERIAL

FINISH

NAME

R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE

SIZE

CAGE CODE

DRAWING NO

114-13251

WEIGHT

-

CUSTOMER DRAWING

REV

1

DATE

27MAY2008

BY

S.ZHAO

CHK

S.ZHAO

DWN

H.LIU

APVD

S.ZHAO

SCALE

4:1

SHEET

12

OF

24

REV

K6

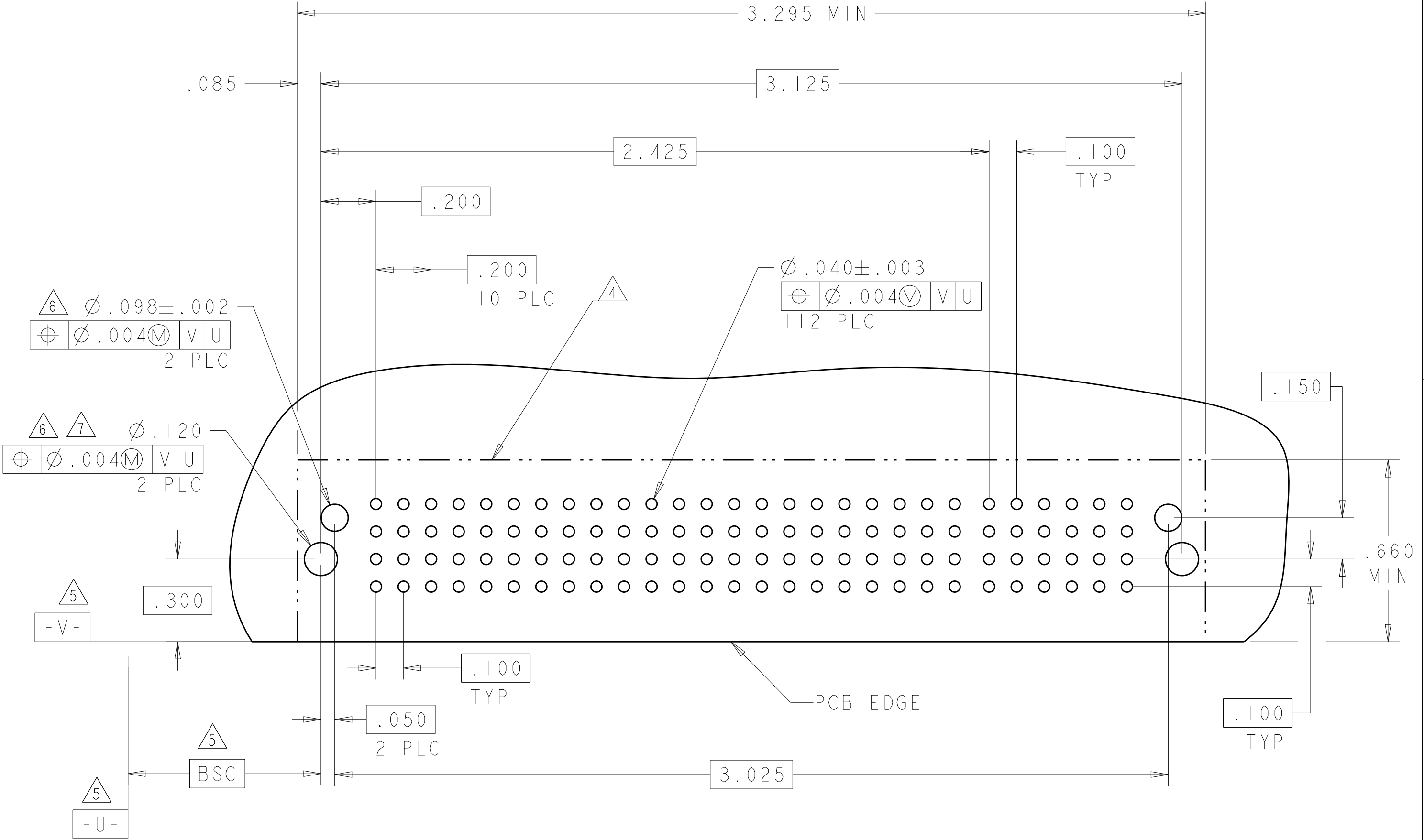
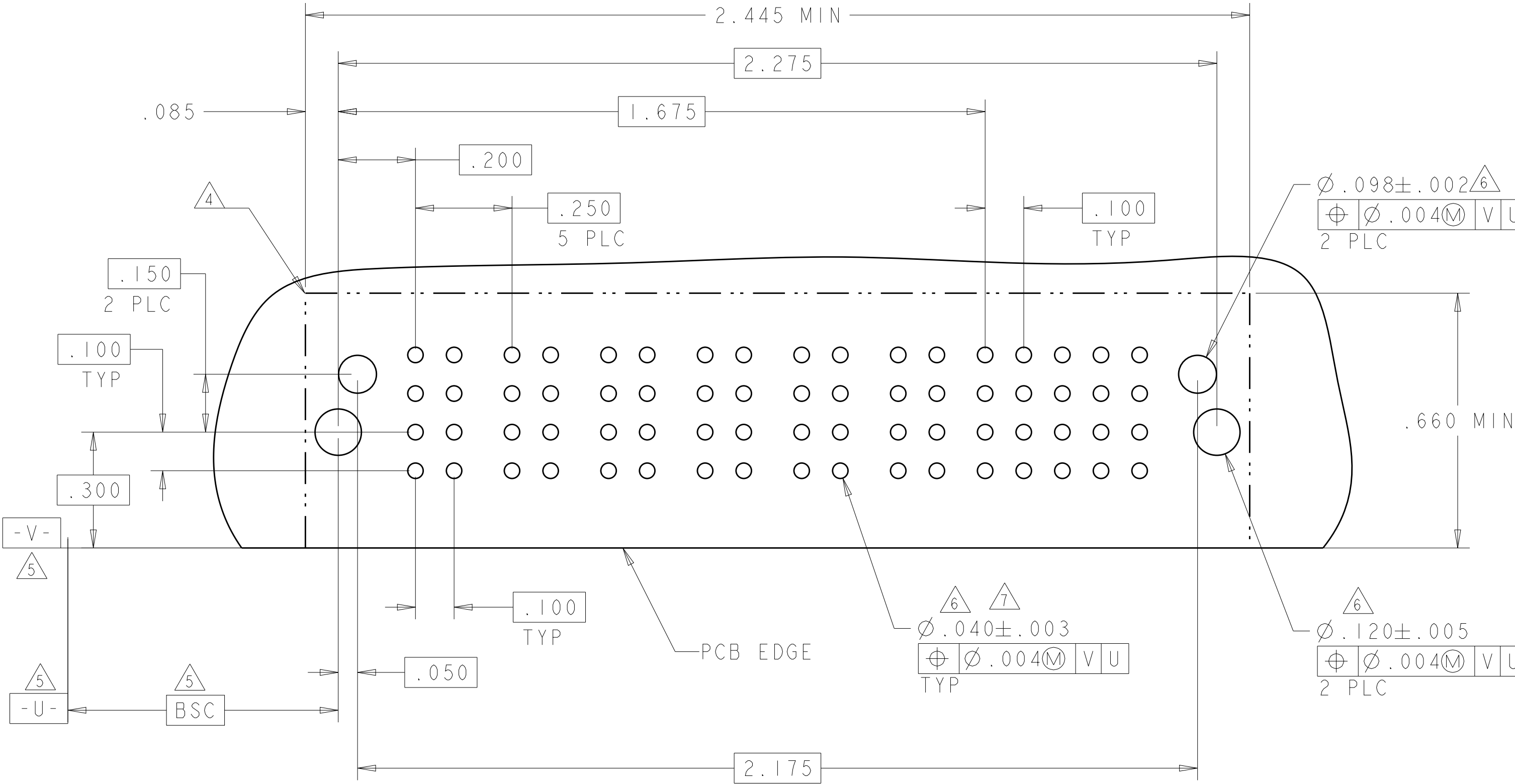
TE

TE Connectivity

LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
			-	SEE SHEET 1		-	-	-

PART NUMBER	ROWS		POWER						SIGNAL					
			P1	P2	P3	P4	P5	P6	1	2	3	4	5	
2-6450832-2	D C B A		TM	TM	TM	TM	TM	TM	J	J	J	J	J	
									K	K	K	K	K	
									N	G	N	N	N	
									S	S	S	S	S	
6P + 20S														

PART NUMBER	ROWS		POWER											SIGNAL						
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	1	2	3	4	5	6	
2-6450832-8	D C B A		TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	J	J	J	J	J	E		
													K	K	K	K	K	F		
													N	N	N	N	N	N		
													S	S	S	S	S	S		
11HDP + 24S																				

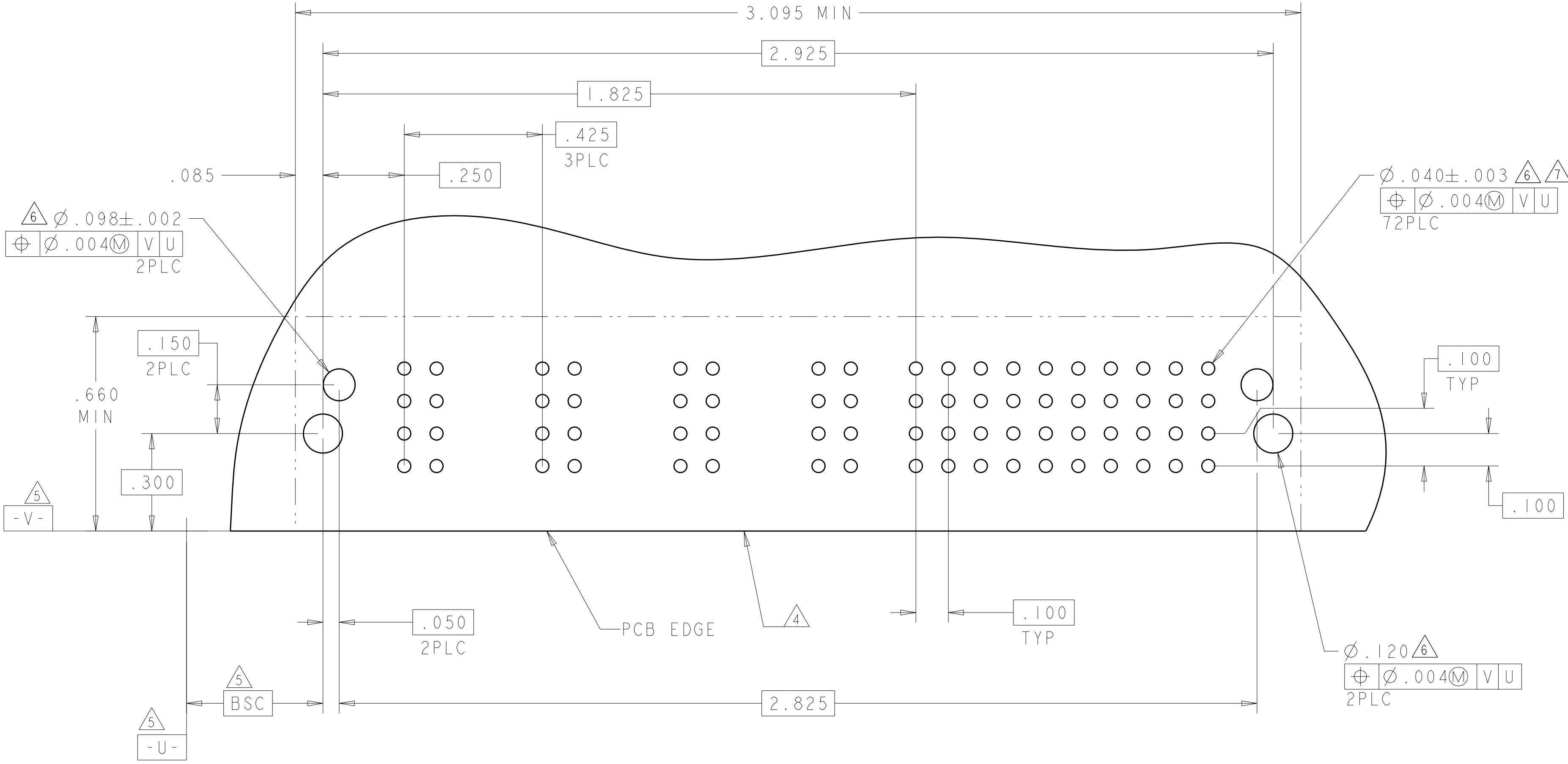
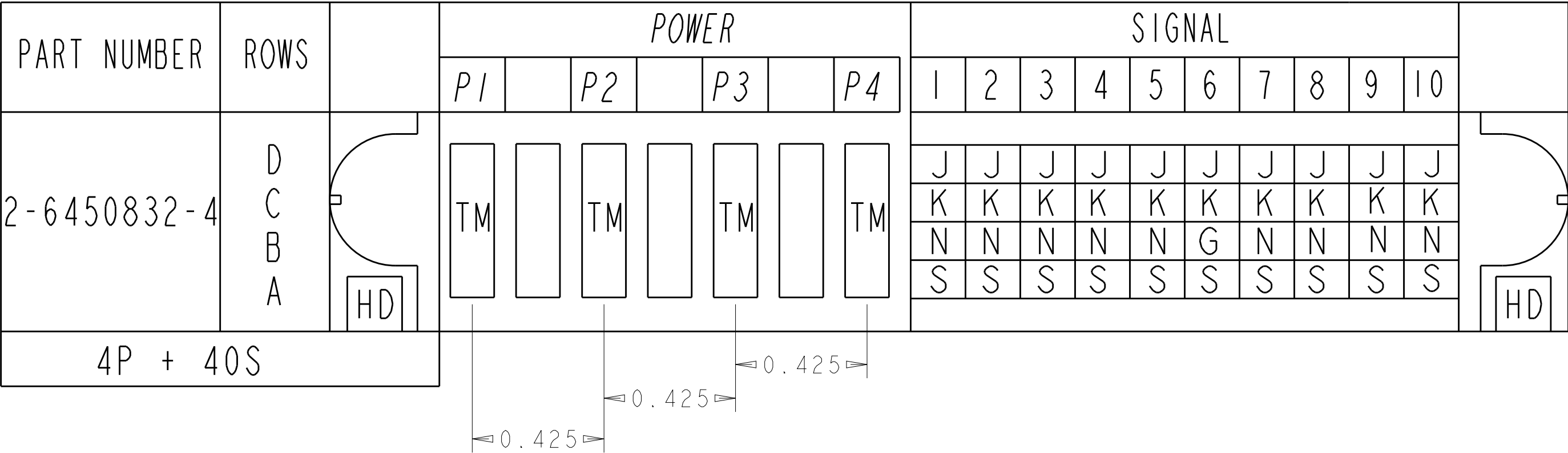


This mechanical drawing illustrates the layout of a PCB, detailing dimensions, tolerances, and material specifications. The drawing includes the following features:

- Dimensions and Tolerances:**
 - Overall length: 4.045 MIN
 - Overall width: .085
 - Internal dimensions: 3.875, 3.375, 1.150, .300, .250, .250, .100
 - Vertical dimensions: .300, .100, .660 MIN, .100 TYP
- Material Specifications:**
 - Top layer: $\Delta \phi .120 \pm .005$
 - Bottom layer: $\Delta \phi .040 \pm .003$
 - Core: $\Delta \phi .004$
 - Prepreg: $\Delta \phi .004$
 - U/V: U/V
 - 2 PLC: 2 PLC
 - 8 PLC: 8 PLC
 - 3 PLC: 3 PLC
 - 12 PLC: 12 PLC
- Other Features:**
 - PCB EDGE
 - BSC (Bottom Surface Center)
 - Top layer: $\Delta \phi .120 \pm .005$
 - Bottom layer: $\Delta \phi .040 \pm .003$
 - Core: $\Delta \phi .004$
 - Prepreg: $\Delta \phi .004$
 - U/V: U/V
 - 2 PLC: 2 PLC
 - 8 PLC: 8 PLC
 - 3 PLC: 3 PLC
 - 12 PLC: 12 PLC

4805 (3/11)

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
		-		SEE SHEET 1	-	-



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DWN
H.LIU
CHK
S.ZHAO
APVD
S.ZHAO

27MAY2008
27MAY2008
-

DIMENSIONS:
INCHES

0 PLC ±"
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°
FINISH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PRODUCT SPEC
108-2292
APPLICATION SPEC
114-13251
WEIGHT
-

MATERIAL

CUSTOMER DRAWING

SCALE 4:1

SHEET 15 OF 24

REV K6

NAME
R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE

SIZE
A1

CAGE CODE
00779

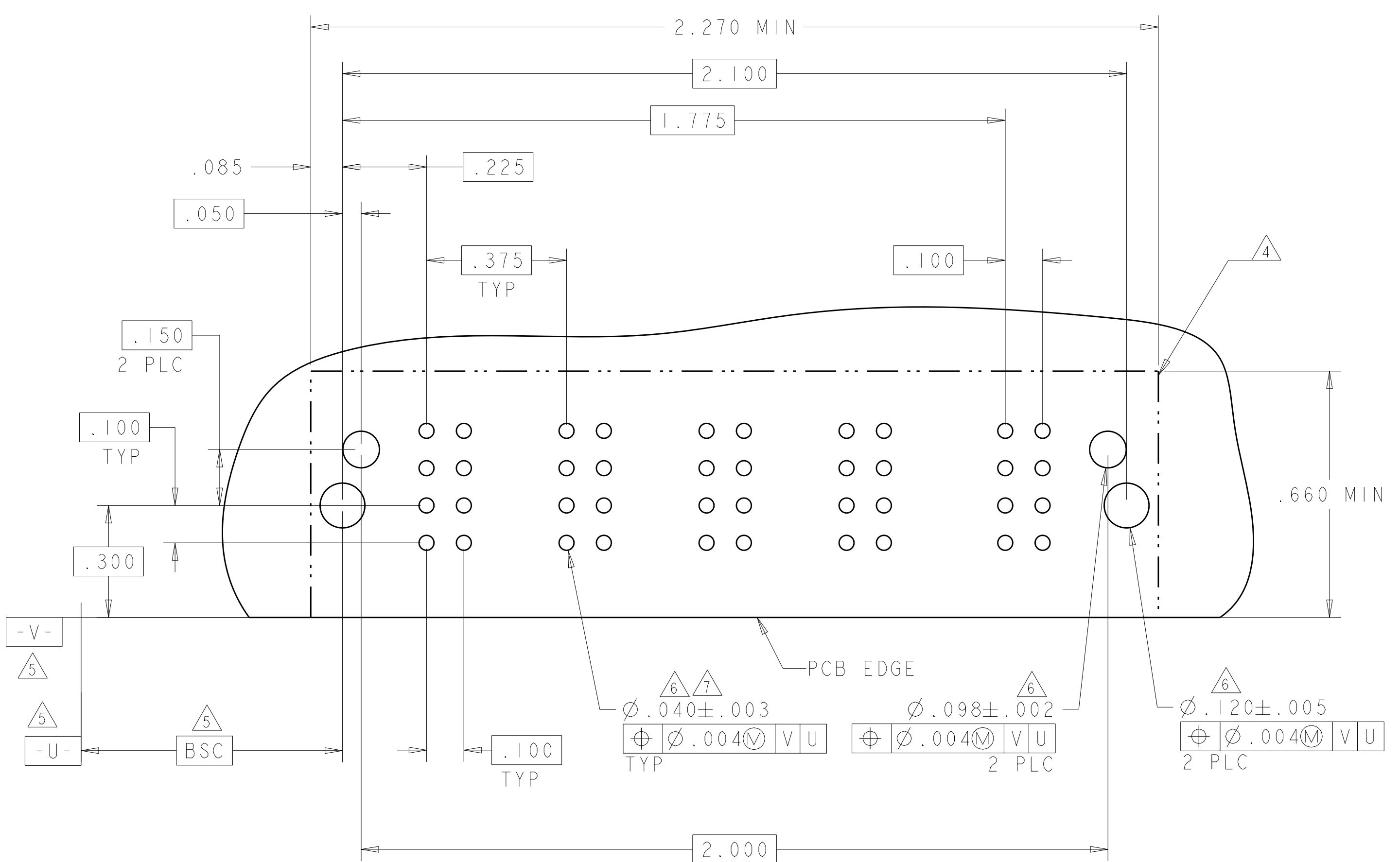
DRAWING NO
6450832

RESTRICTED TO
-

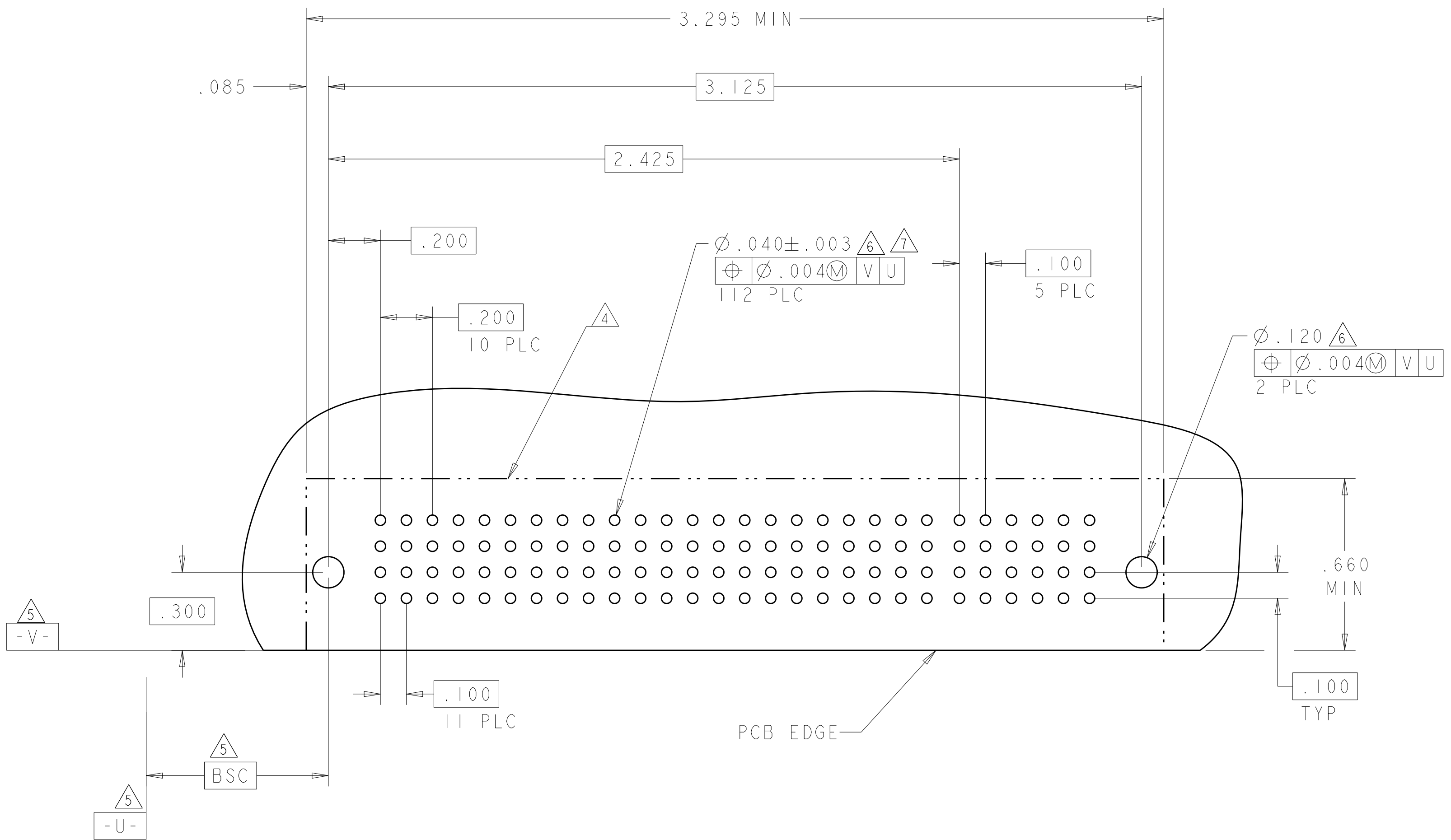
TE Connectivity

4805 (3/11)

PART NUMBER	ROWS		POWER				SIGNAL		
			P1	P2	P3	P4	I	2	
3-6450832-0	D		TM	TM	TM	TM	J	E	
	C						K	F	
	B						N	G	
	A						S	H	
4ACP + 8S									

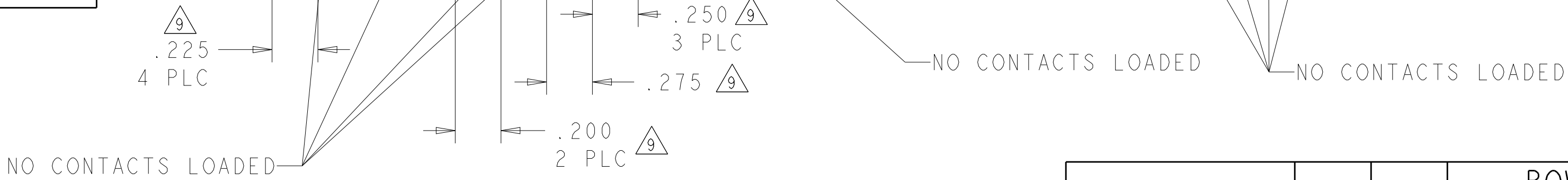
4805 (3/11)

PART NUMBER	ROWS		POWER											SIGNAL								
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	1	2	3	4	5	6			
3-6450832-2	D															J	J	J	J	J	E	
	K															K	K	K	K	F		
	N															N	N	N	N	N	N	
	S															S	S	S	S	S	S	
11HDP + 24S																						

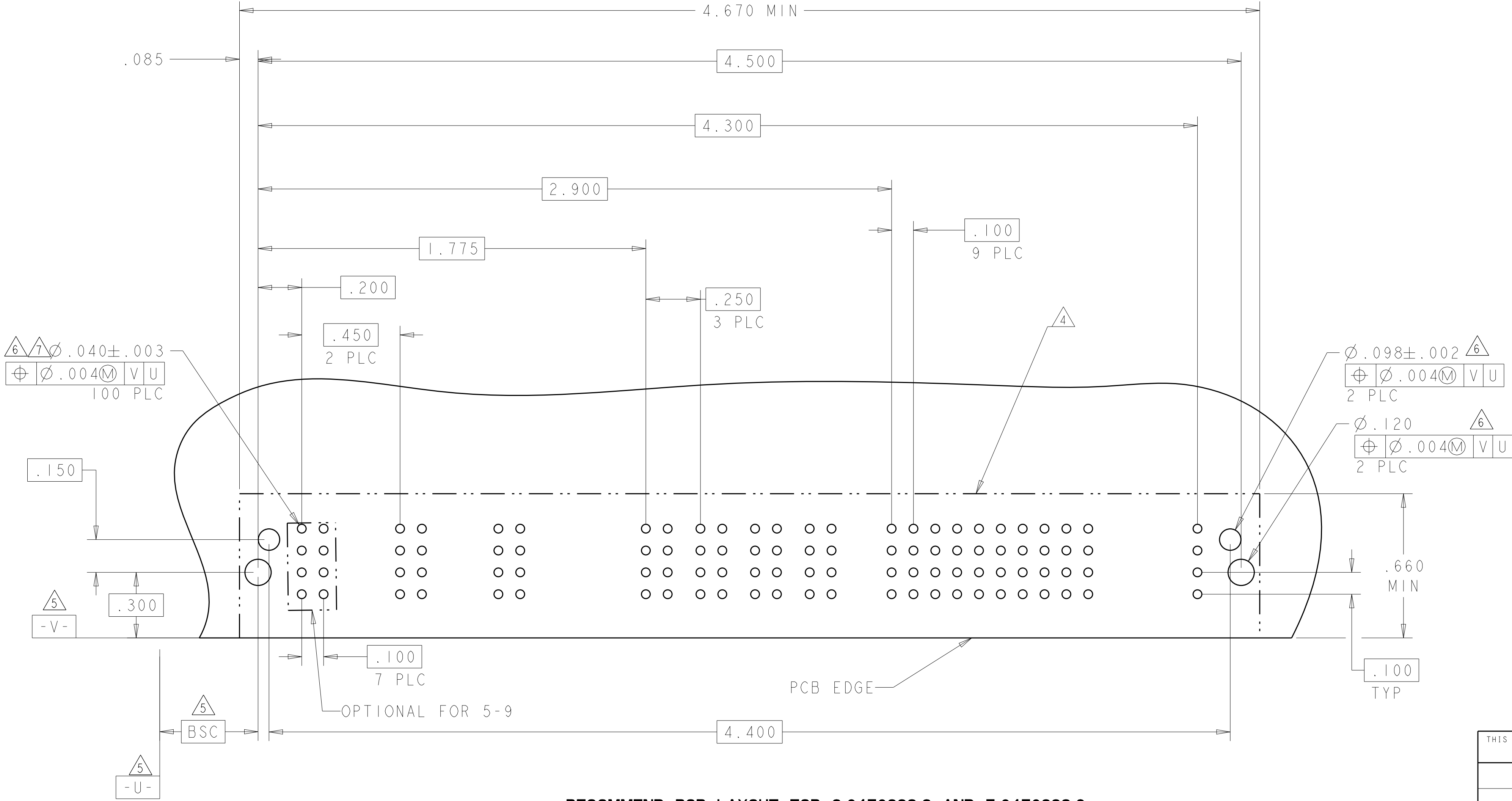
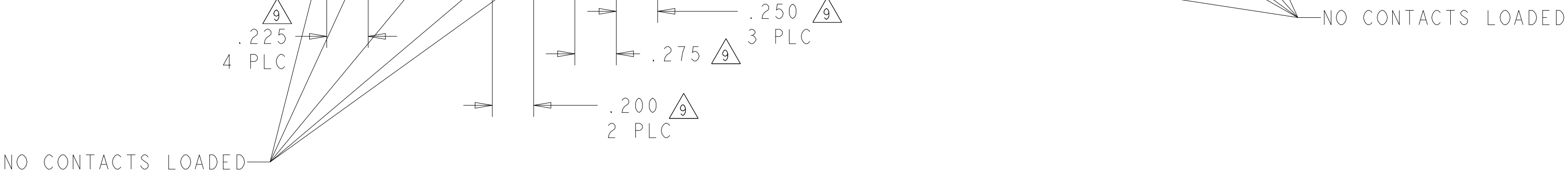
4805 (3/11)

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
		-		SEE SHEET 1	-	-

ASSY PART NUMBER	ROWS		POWER											SIGNAL																	
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
3-6450832-3	D C B A			TM		TM		TM			TM	TM	TM	TM			J	J	J	J	J	J	J	J	J	J	J	J	J	J	
																	N	N	N	N	N	N	N	N						N	
																	S	S	S	S	S	S	S	S	S	S					S



ASSY PART NUMBER	ROWS		POWER											SIGNAL																
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
5-6450832-9	D C B A				TM		TM				TM	TM	TM	TM	J	J	J	J	J	J	J	J	J	J					J	
															K	K	K	K	K	K	K	K	K	K	K					K
															N	N	N	N	N	N	N	N	N	N	N					N
															S	S	S	S	S	S	S	S	S	S	S					S
5P+2HDP+4P+64S																														



RECOMMEND PCB LAYOUT FOR 3-6450332-3 AND 5-6450832-9

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S. ZHAO
APVD
S. ZHAO

27MAY2008
27MAY2008
-

DIMENSIONS:
INCHES

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°
FINISH

PRODUCT SPEC
108-2292
APPLICATION SPEC
114-13251
WEIGHT
-

NAME
R/A HEADER WITH SHORT GUIDES
AND LP CONTACTS ASSEMBLY
MULTI-BEAM XLE

SIZE
A100779

CAGE CODE
C=6450832

DRAWING NO
-

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE
4:1

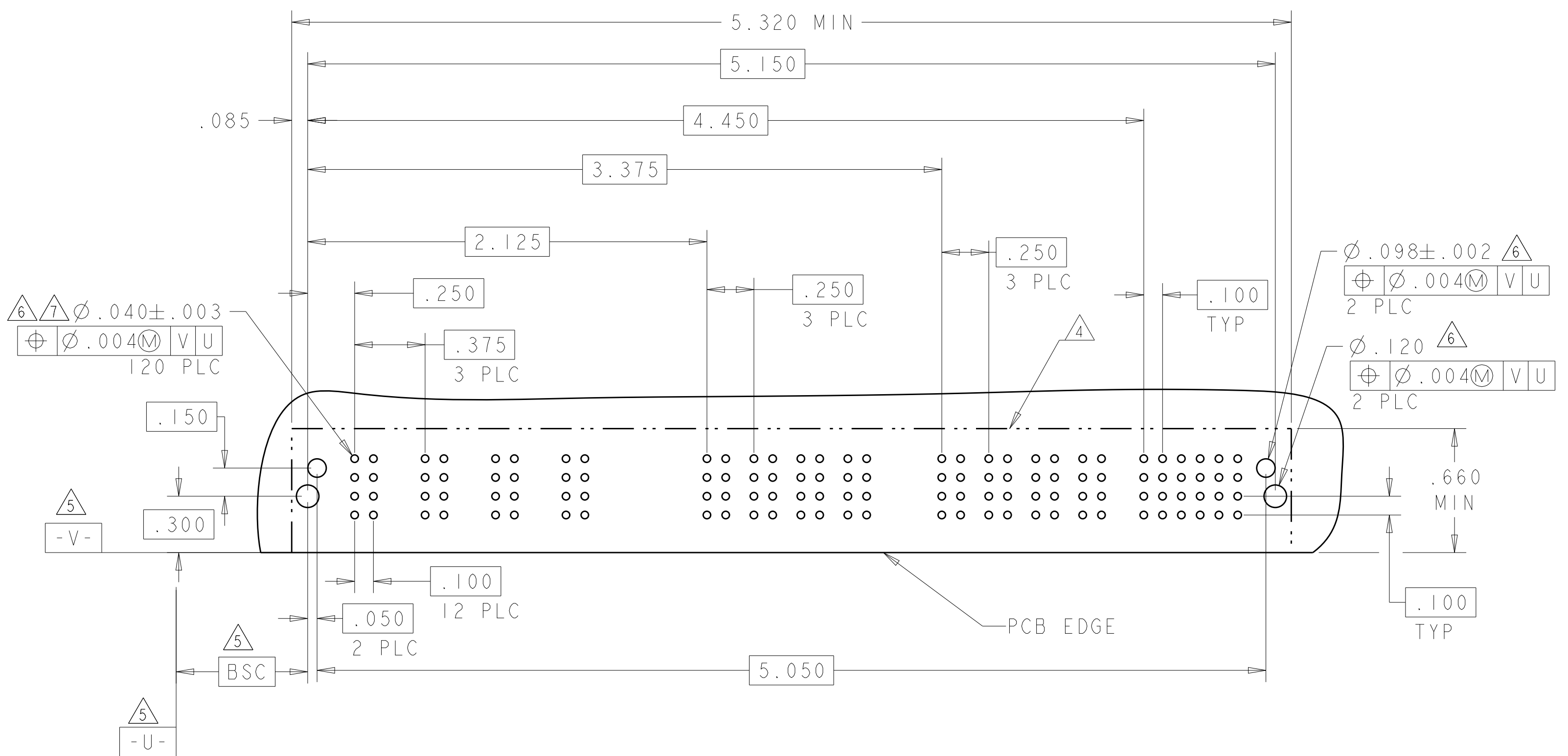
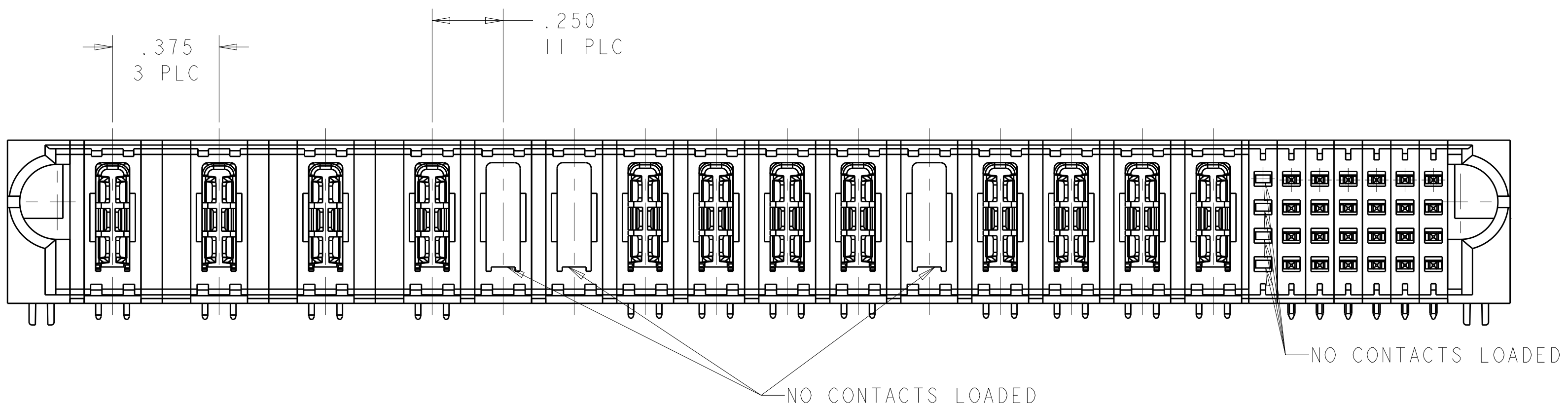
SHEET
18

OF
24

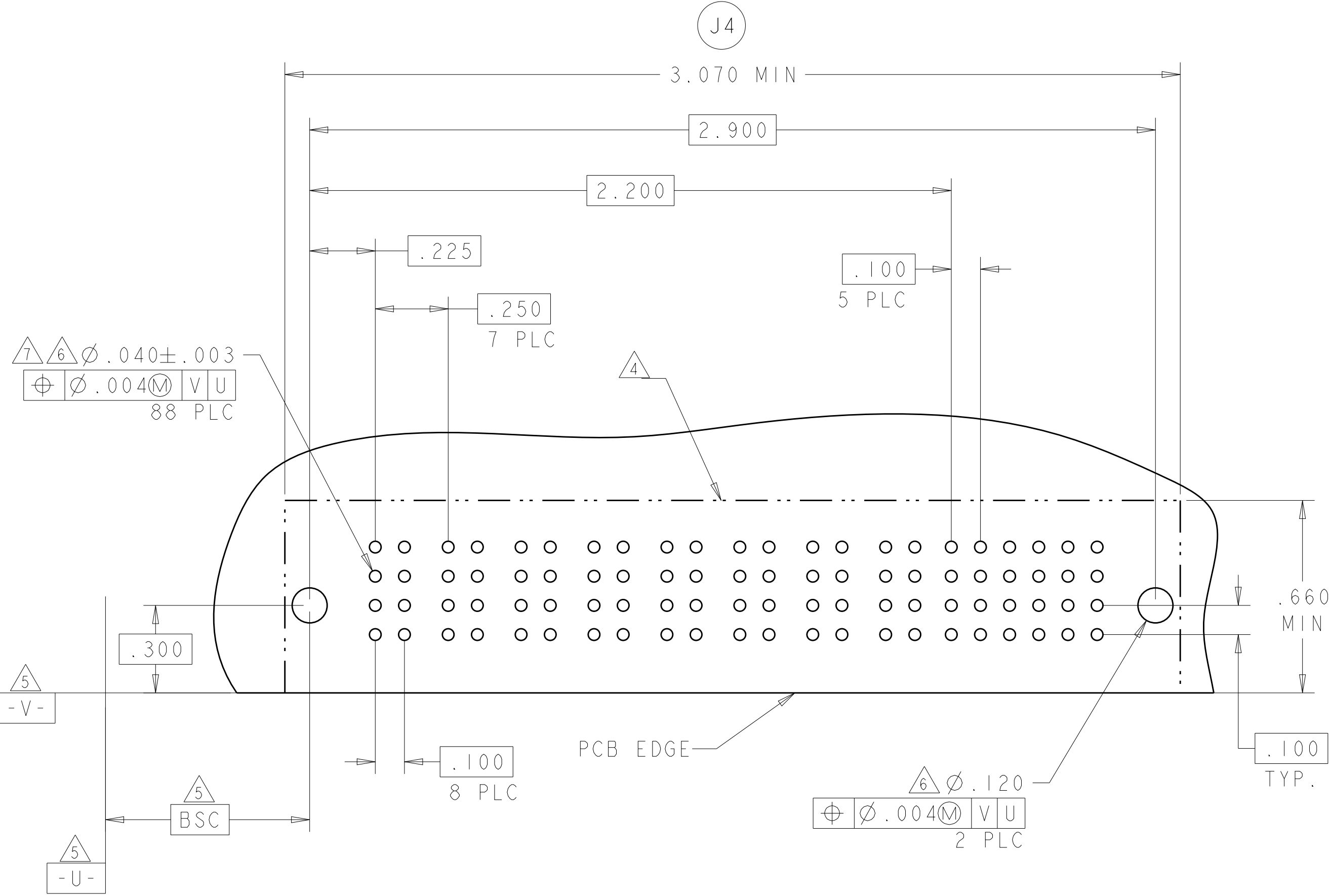
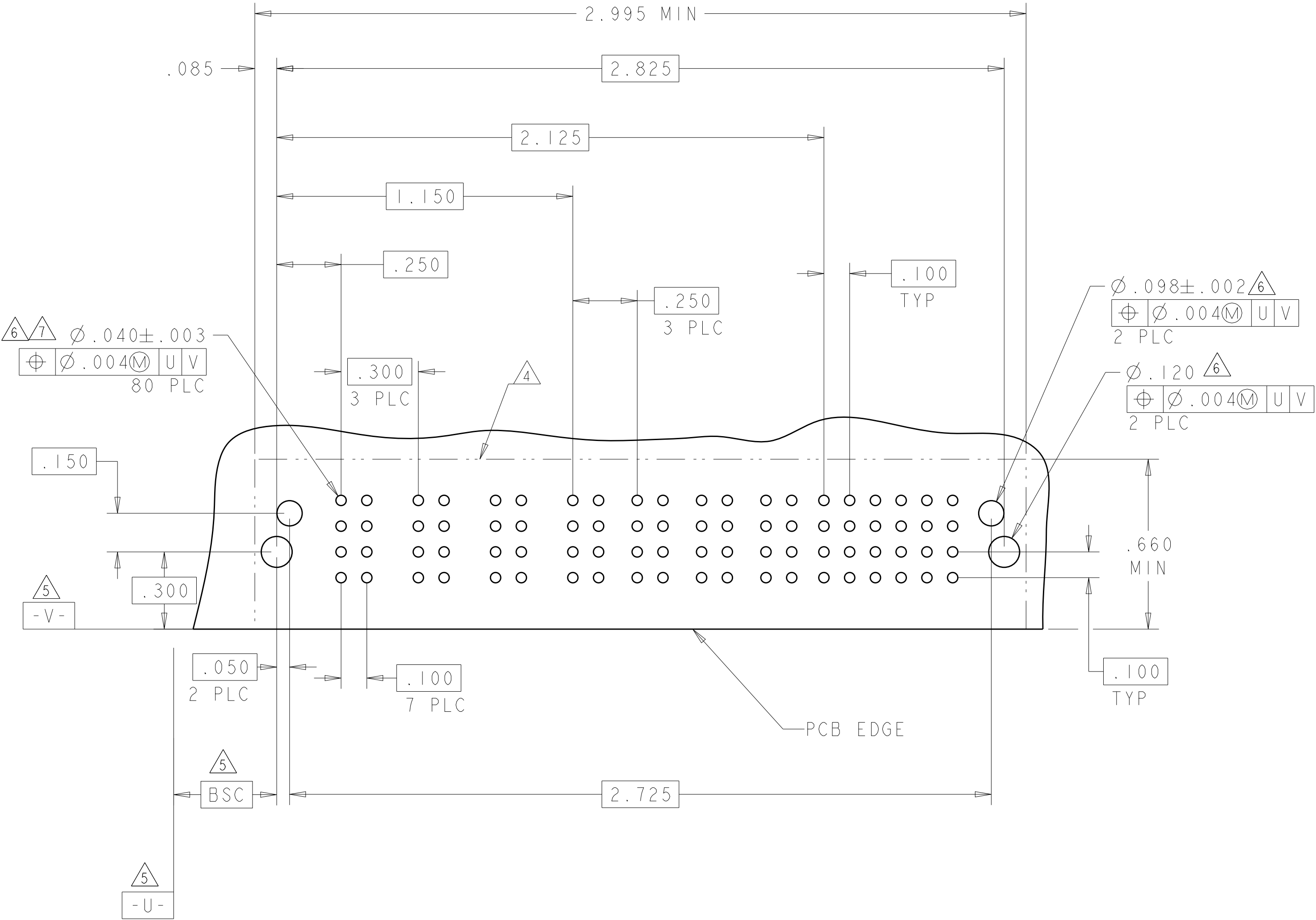
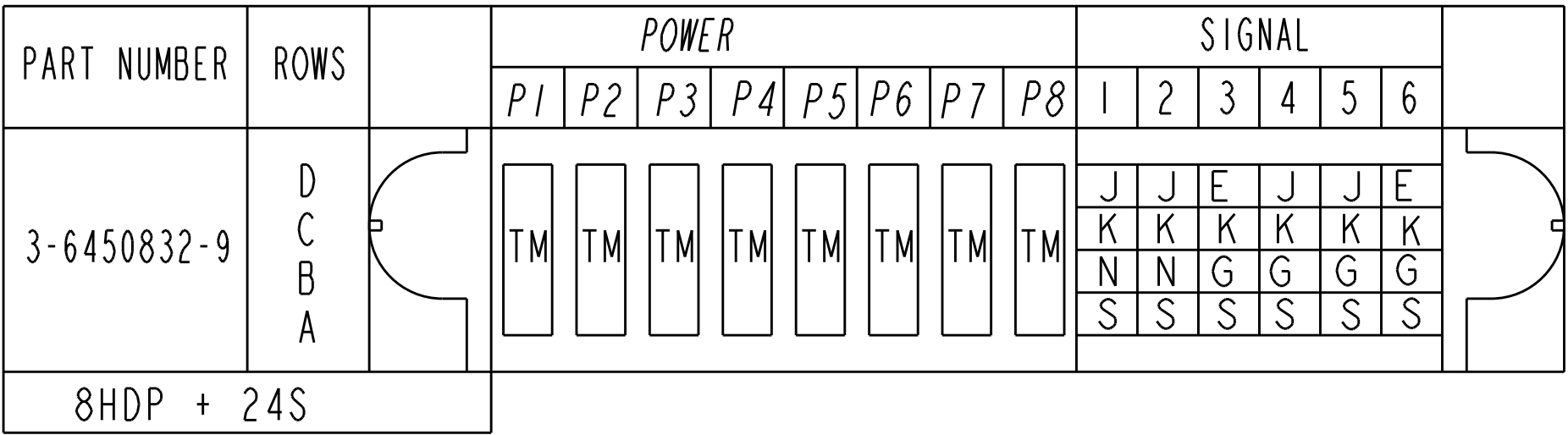
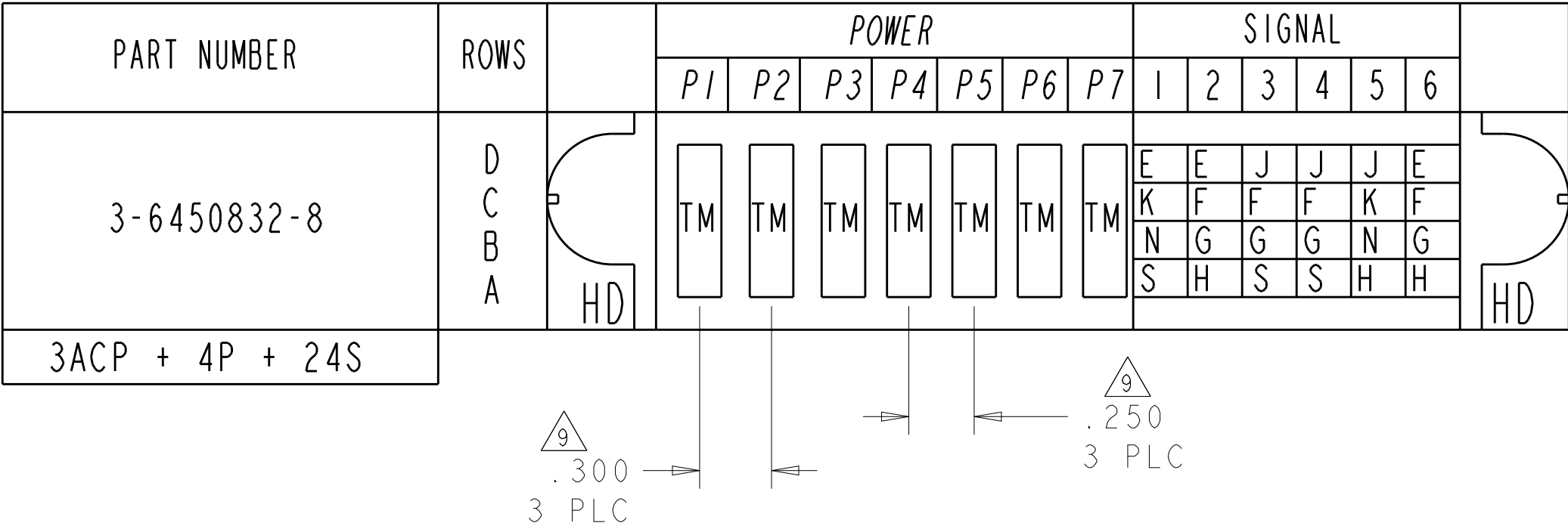
REV
K6

PART NUMBER	ROWS		POWER															SIGNAL									
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	1	2	3	4	5	6	7			
3-6450832-6	D																	E	E	E	E	E	E	E			
	C		TM	TM	TM	TM			TM	TM	TM	TM		TM	TM	TM	TM	F	F	F	K	K	K	K			
	B																		N	N	N	N	N	N	N		
	A																			H	H	H	H	H	H	H	
15P + 28S																											

—NO CONTACTS LOADED

4805 (3/11)

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
		-		SEE SHEET 1	-	-



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DWN

H.LIU

27MAY2008

CHK

S.ZHAO

27MAY2008

APVD

S.ZHAO

-

DIMENSIONS:

INCHES

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±"

±.01

±.005

±.0020

±2°

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME

R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

SCALE

4:1

SHEET

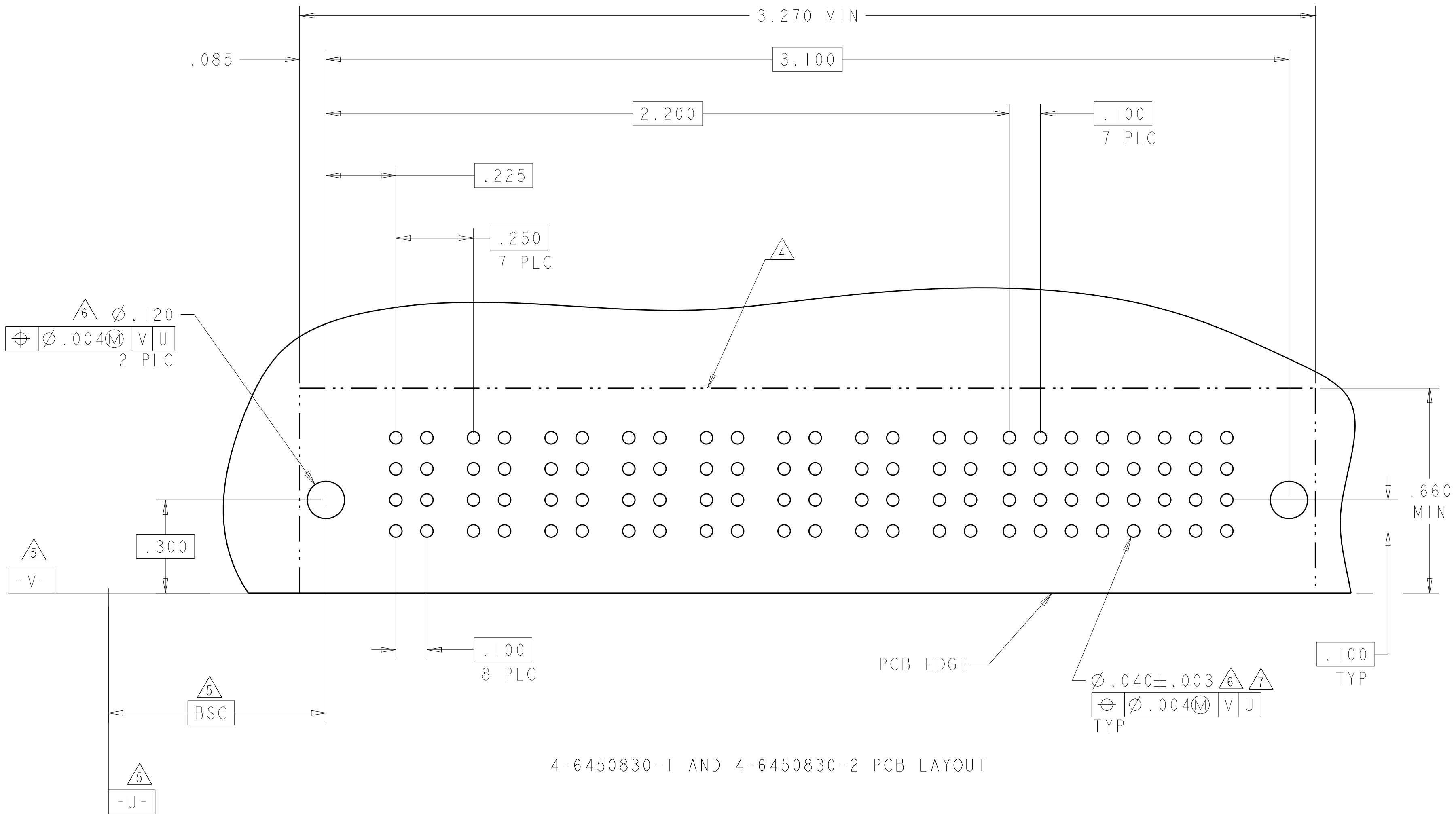
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OF

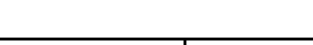
24

REV

K6

[illegible][illegible]

4-6450830-1 AND 4-6450830-2 PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H.LIU 27MAY2008		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 1 P/LC ±.010 2 P/LC ±.010 3 P/LC ±.005 4 P/LC ±.0020 ANGLES ±.7°		NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	
		PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251		SIZE CASE CODE DRAWING NO RESTRICTED TO A 100779 © 6450832 -	
MATERIAL		WEIGHT -		CUSTOMER DRAWING	
FINISH		SCALE 4:1		SHEET 21 OF 24 REV K6	

PART NUMBER	ROWS		POWER					SIGNAL					
			P1	P2	P3	P4	P5	1	2	3	4	5	
4-6450832-4	D		TM		TM		TM	J	J	J	J	J	
	K							K	K	K	K		
	N							N	N	N	N		
	H							H	S	S	S		
5HDP + 20S													

2.020 MIN

1.025

.310

.400
2 PLC

.100
4 PLC

.040 ± .003
TYP

.004

6

5

BSC

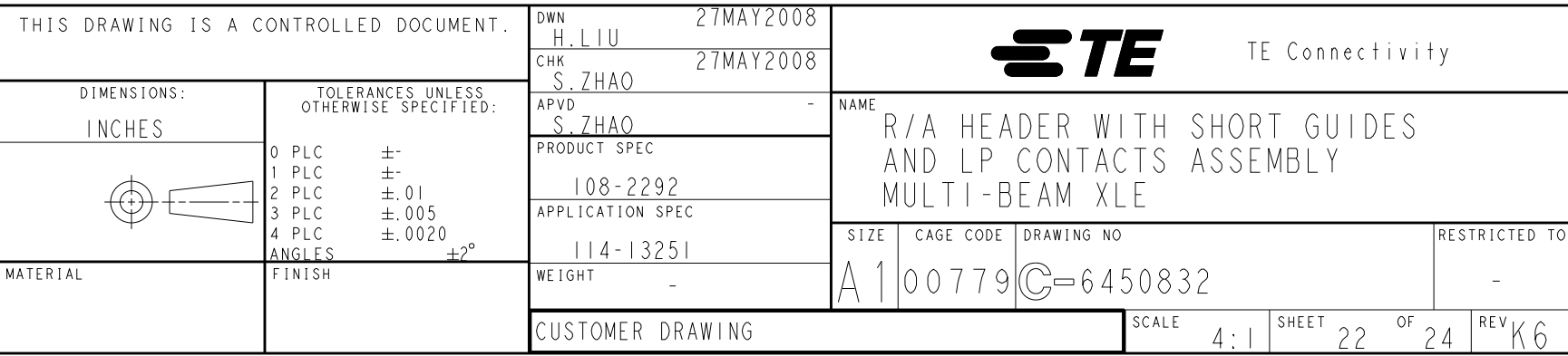
.100
3 PLC

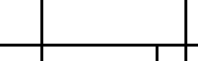
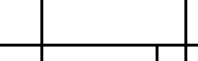
PCB EDGE

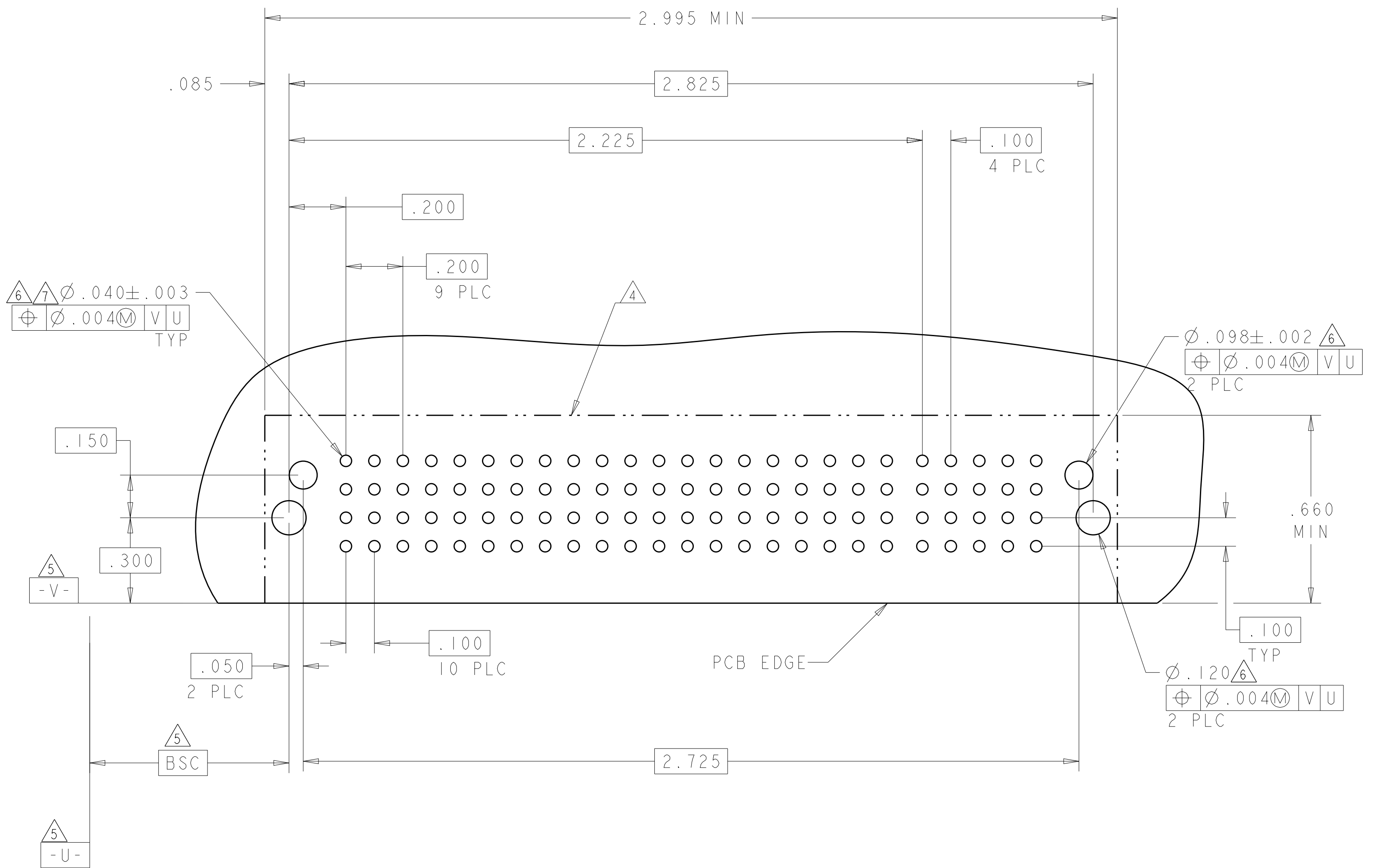
.100
TYP

.660
MIN

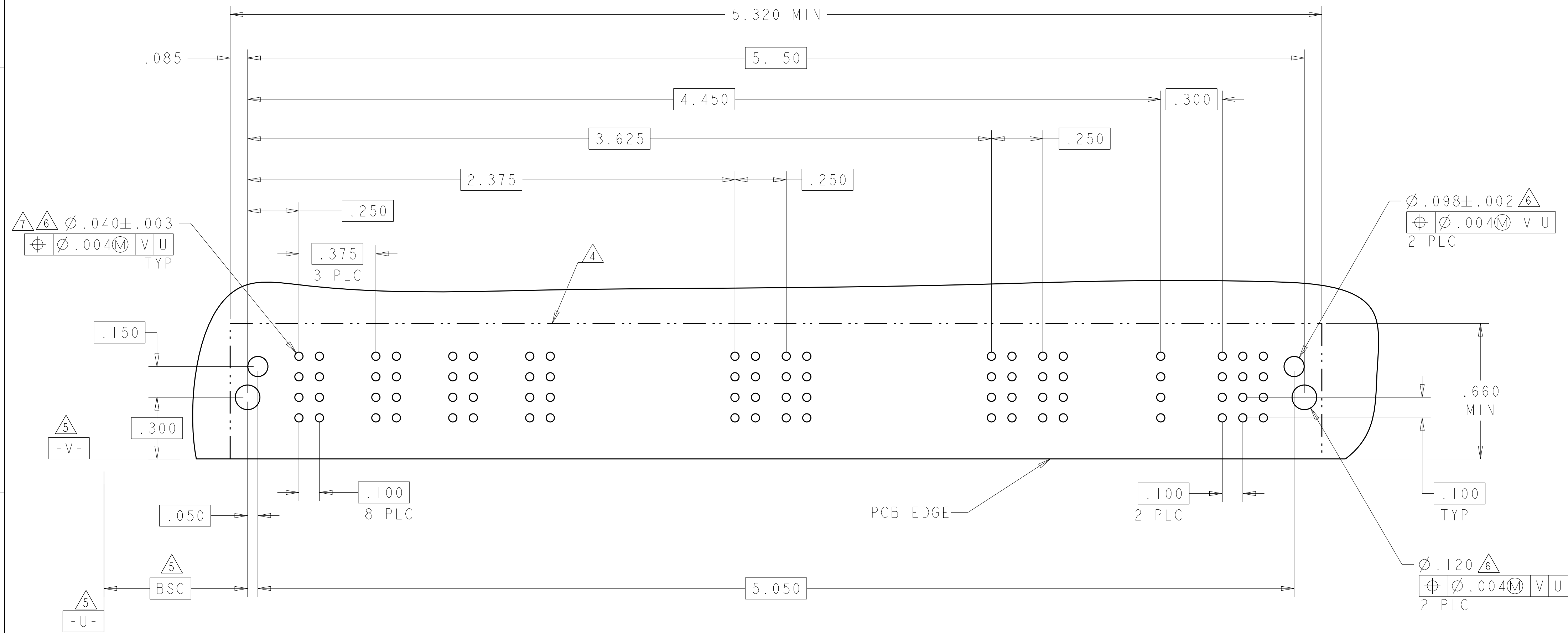
V U



PART NUMBER	ROWS		POWER										SIGNAL						
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	1	2	3	4	5		
4-6450832-6	D		TM	TM	TM	TM	TM	TM	TM	TM	TM	J	J	J	J	E			
	K											K	K	K	F				
	N											N	N	N	G				
	S											S	S	S	H				
10HDP + 20S																			

4805 (3/11)

- NO CONTACTS LOADED

4805 (3/11)

Mouser Electronics

Authorized Distributor

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[2-6450832-0](#)