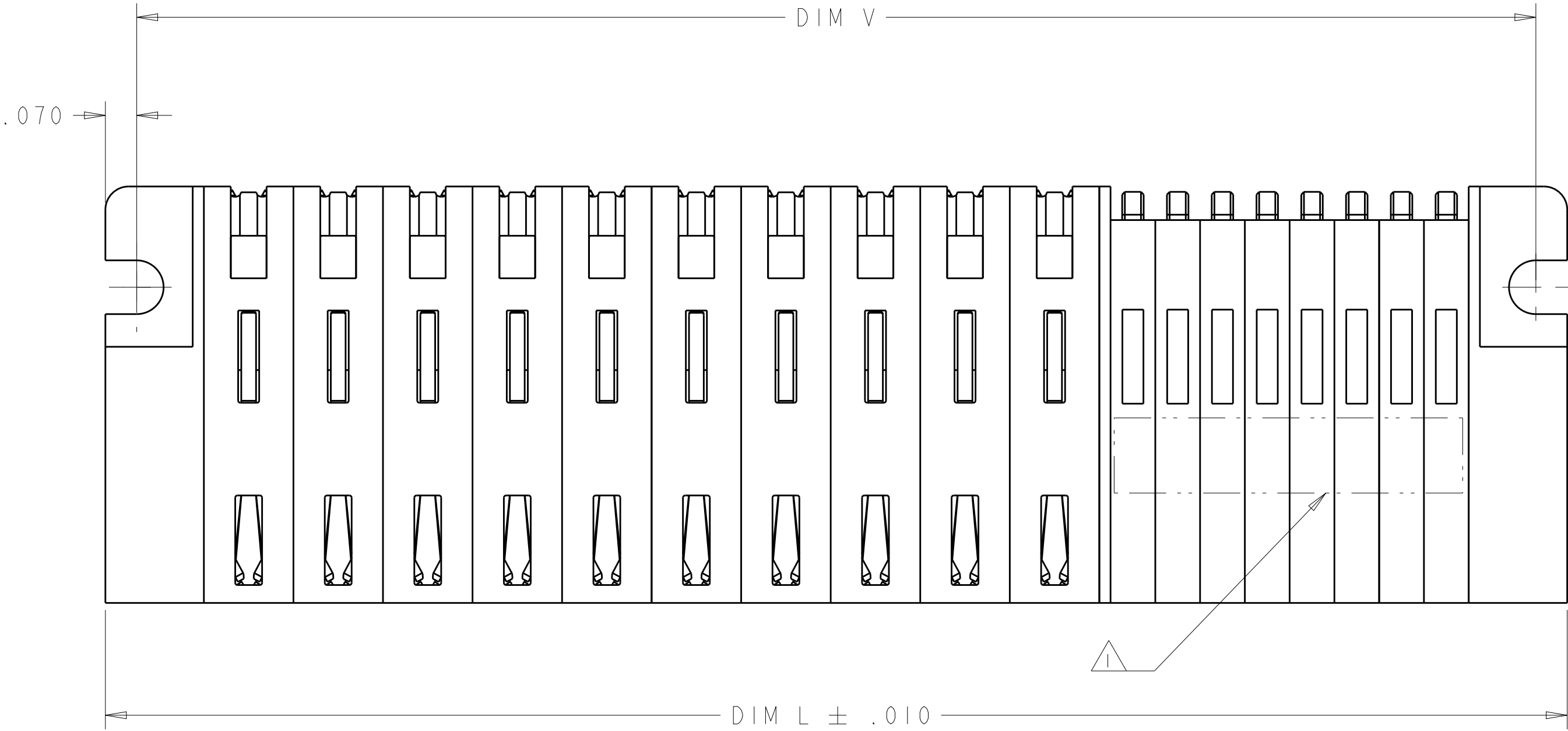
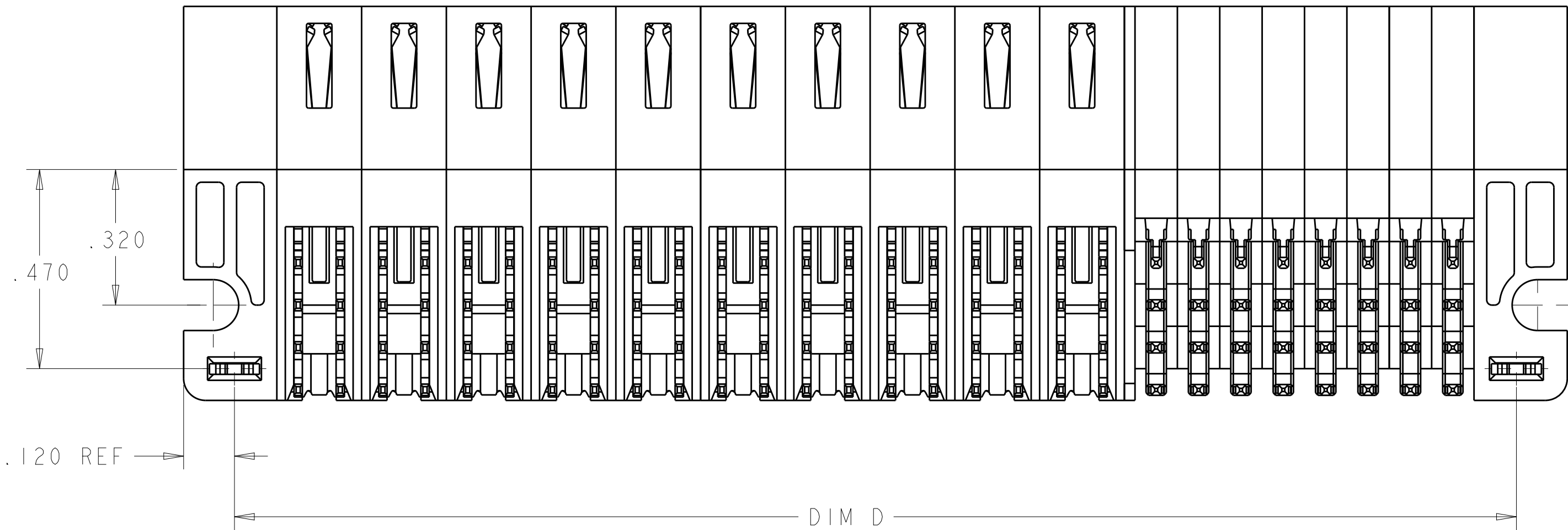
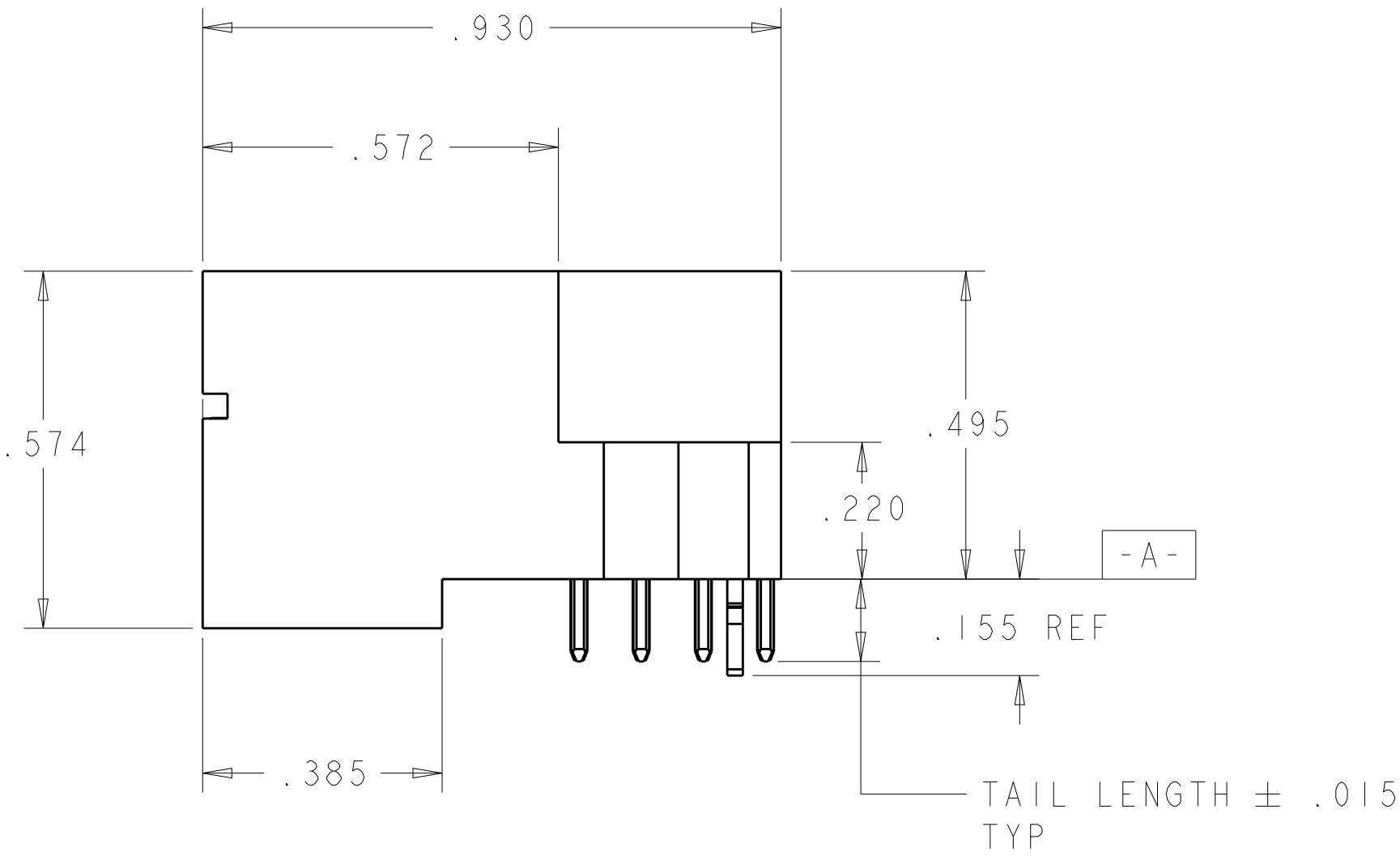
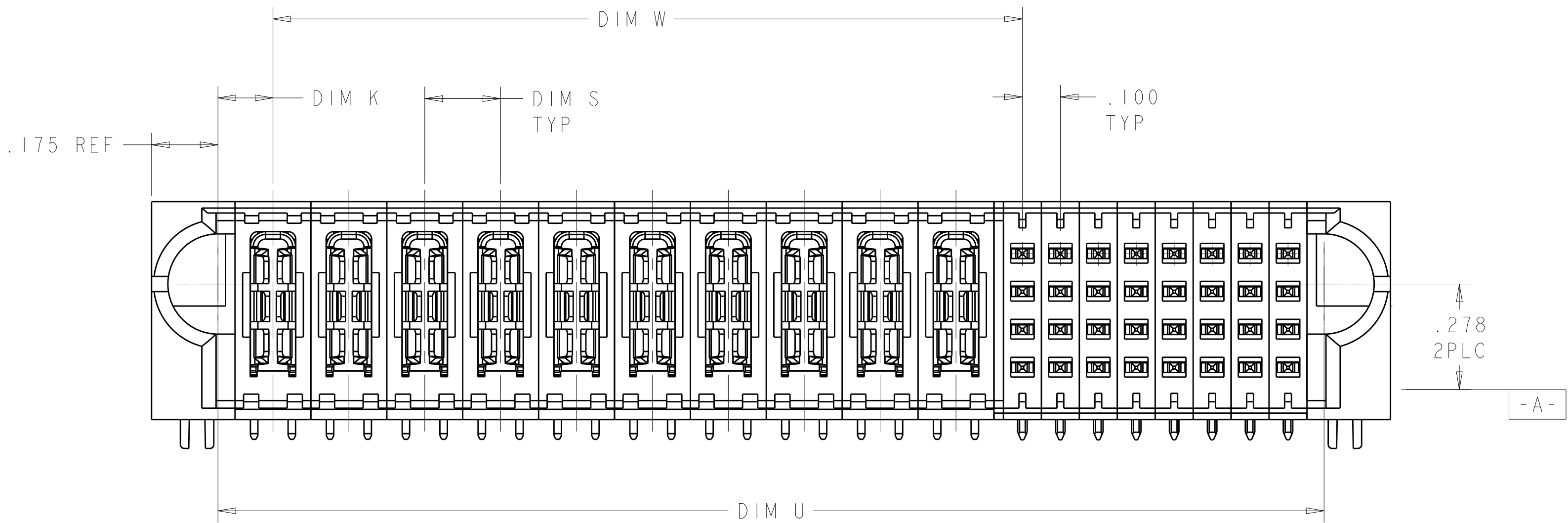


LOC	DIST	REVISIONS							
		P	LTR	DESCRIPTION		DATE	DWN	APVD	
ES	00		K4	REVISED 4-7 BY CUSTOMER			18MAY2015	CZ	SZ
			K5	REVISED 4-7 SIGNAL PINS BY CUSTOMER			09JUN2015	CZ	SZ
			K6	REV PER ECO-17-001490			12DEC2016	CZ	SZ



- 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

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
00779

DRAWING NO
6450832

RESTRICTED TO
-

SCALE
4:1

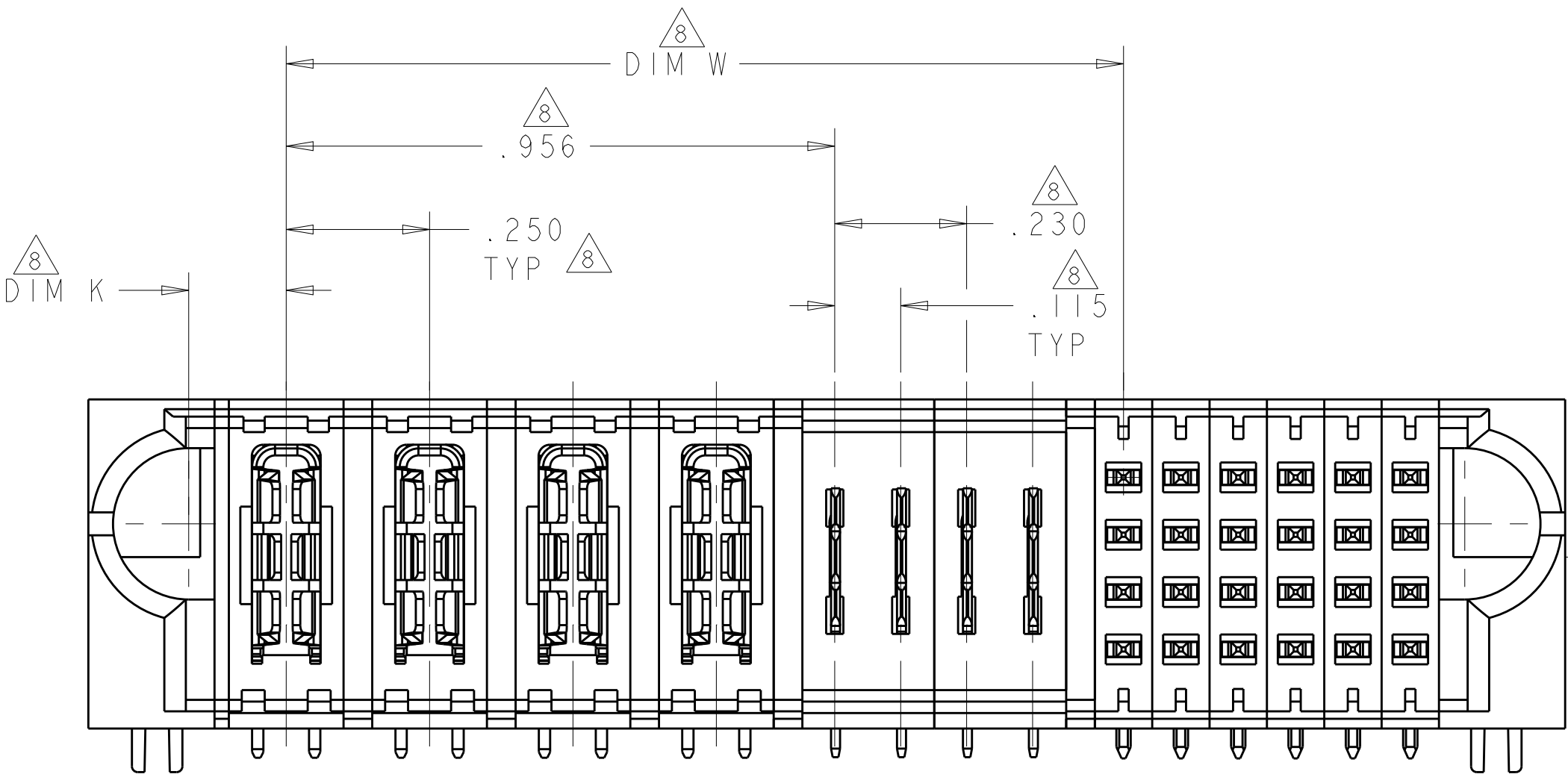
SHEET
2

OF
24

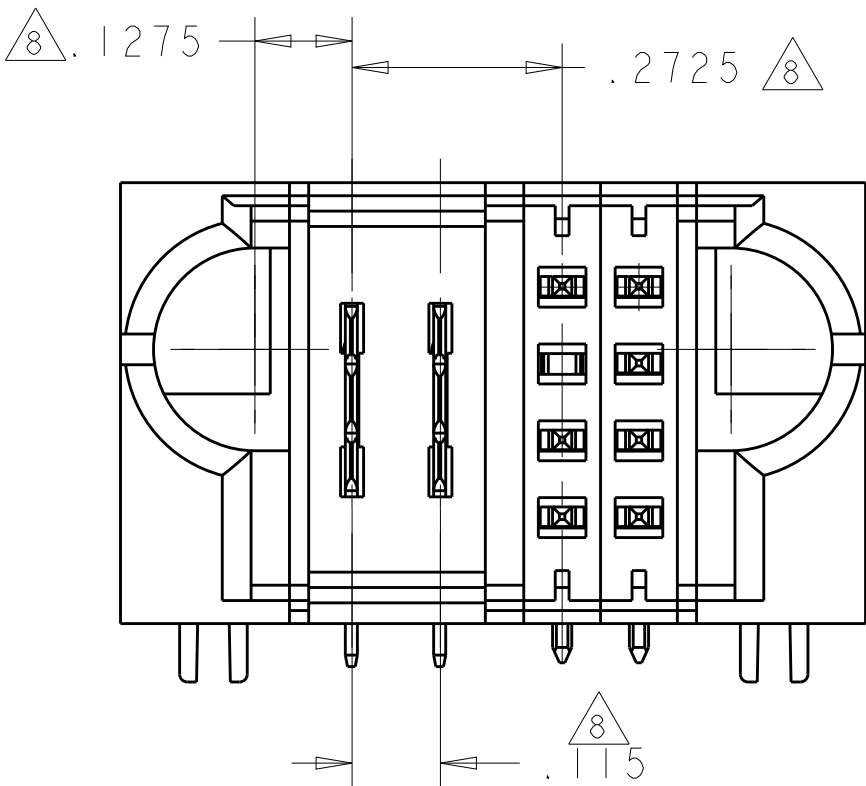
REV
K6

TE Connectivity

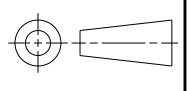
LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
			-	SEE SHEET 1		-	-	-



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

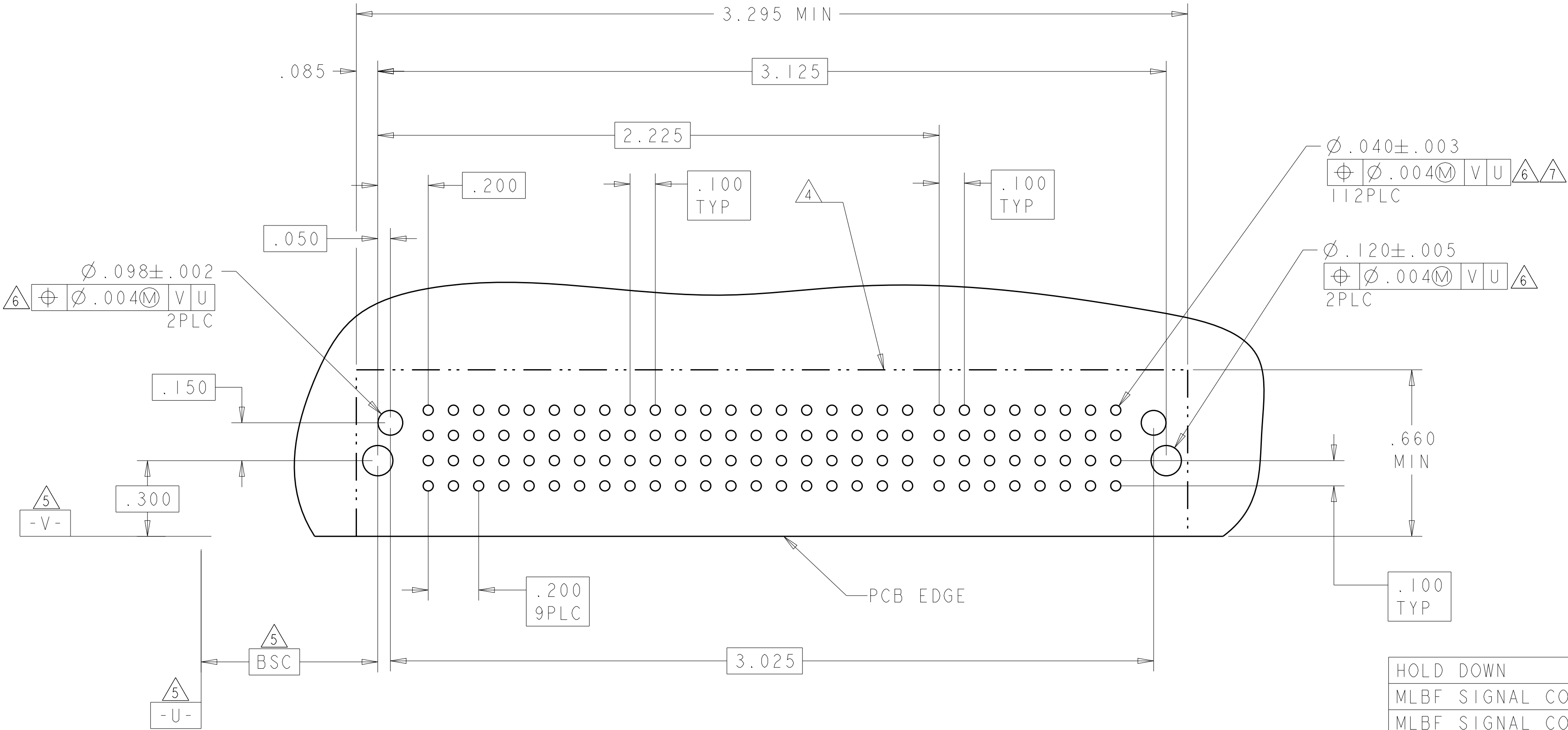


FOR P/N:6450832-8 AND 3-6450832-1, OTHER DIMENSIONS PLEASE SEE SHEET 1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H. LIU 27MAY2008	 TE Connectivity	
DIMENSIONS: INCHES		CHK S. ZHAO 27MAY2008		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
	0 PLC ±.01		R/A HEADER WITH SHORT GUIDES	
	1 PLC ±.01		AND LP CONTACTS ASSEMBLY	
	2 PLC ±.01		MULTI-BEAM XLE	
MATERIAL		3 PLC ±.005	SIZE	
		4 PLC ±.0020	CAGE CODE	
		ANGLES ±.0020	DRAWING NO	
		FINISH	RESTRICTED TO	
			A100779C=6450832	
			CUSTOMER DRAWING	
			SCALE 4:1 SHEET 3 OF 24 REV K6	

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

PART NUMBER	ROWS		POWER										SIGNAL									
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	1	2	3	4	5	6	7	8		
6450832-1	D C B A	HD	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	J	J	J	J	J	J	J	J		HD
10HDP + 32S													S	S	S	S	S	S	S	S	S	

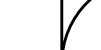
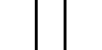
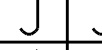
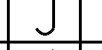
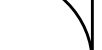


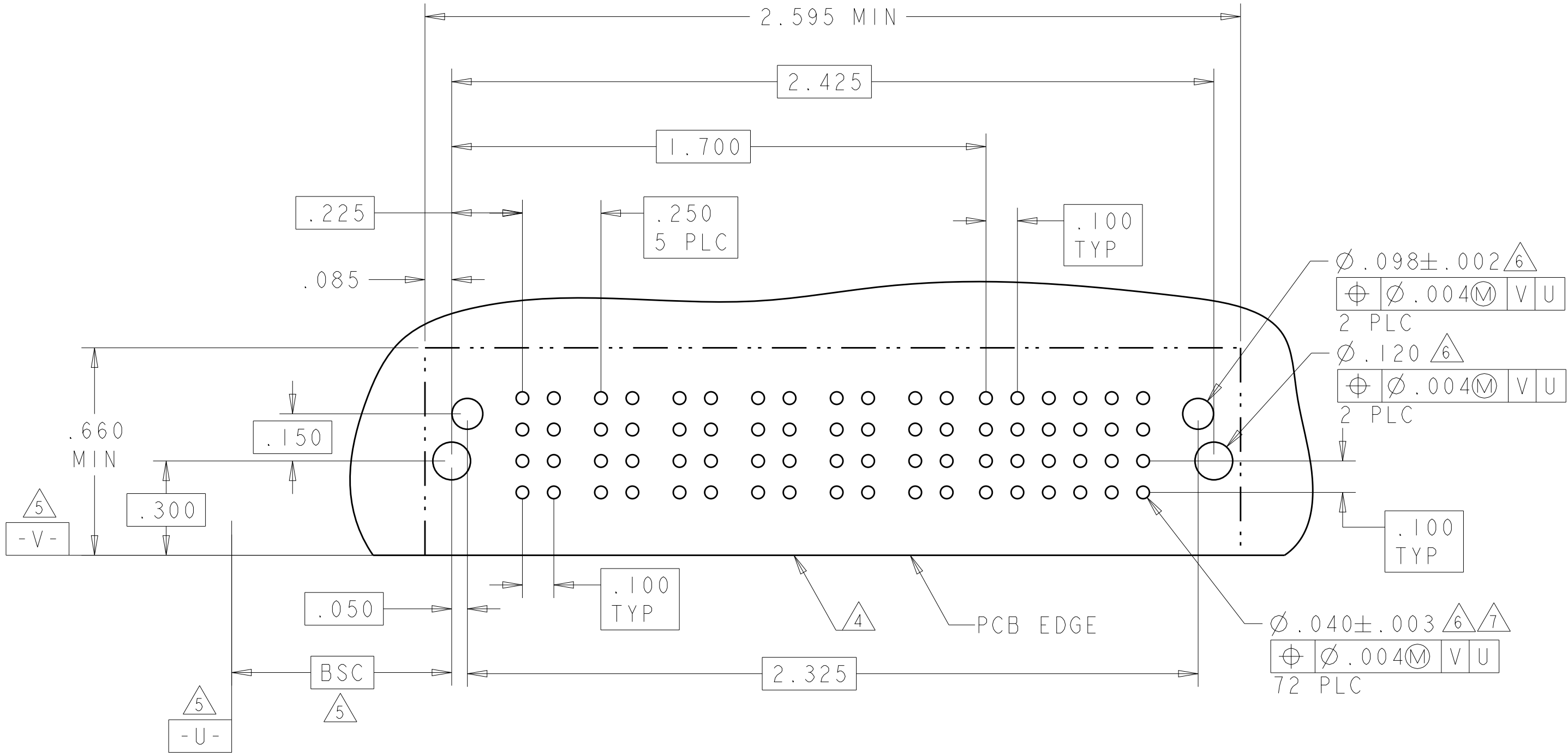
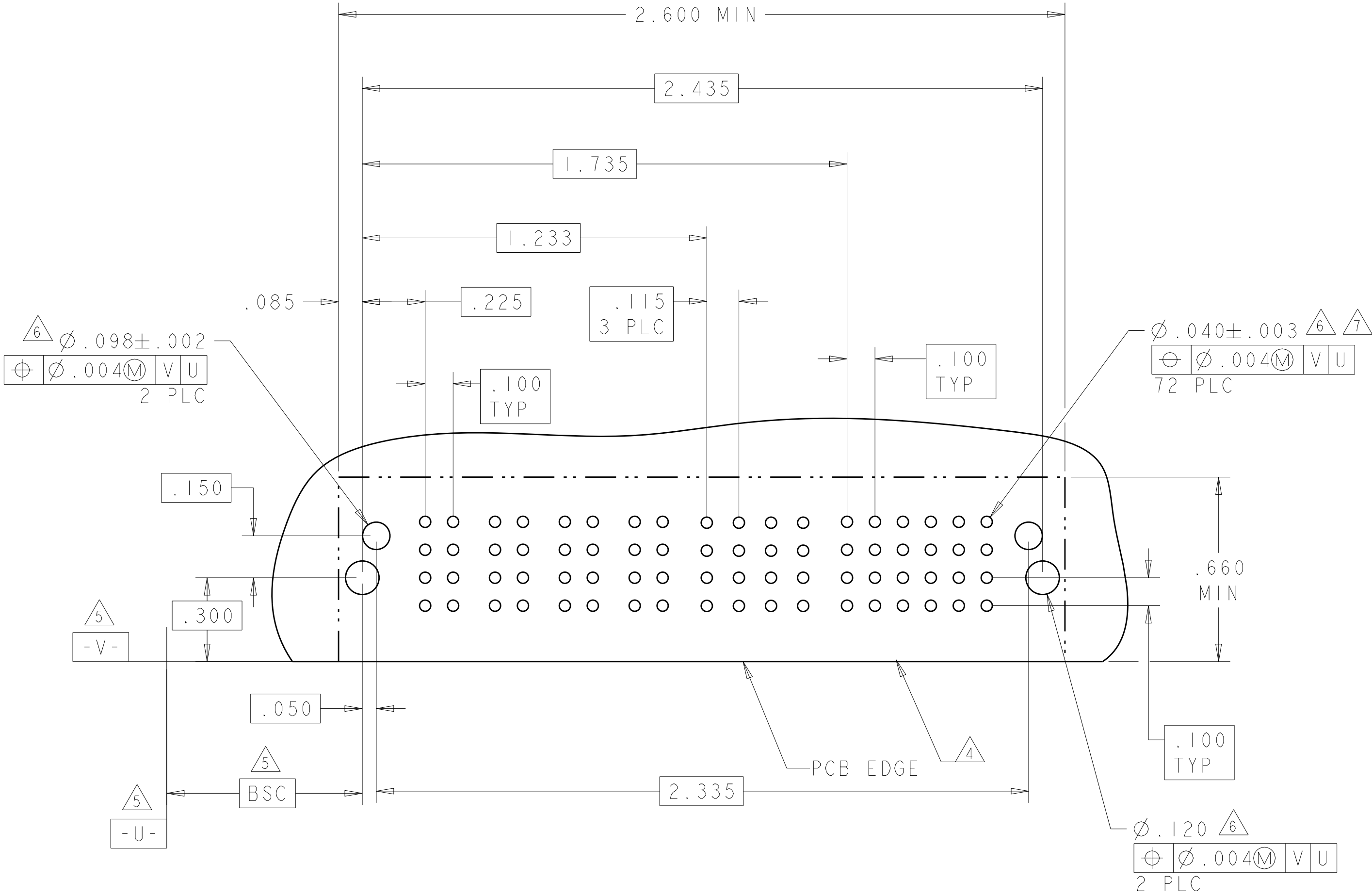
HOLD DOWN	HD
MLBF SIGNAL CONTACT, .135 TAIL LENGTH, ROW D	E
MLBF SIGNAL CONTACT, .135 TAIL LENGTH, ROW C	F
MLBF SIGNAL CONTACT, .135 TAIL LENGTH, ROW B	G
MLBF SIGNAL CONTACT, .135 TAIL LENGTH, ROW A	H
MFBL SIGNAL CONTACT, .135 TAIL LENGTH, ROW D	FJ
MFBL SIGNAL CONTACT, .135 TAIL LENGTH, ROW C	FK
MFBL 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

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°
MATERIAL		PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251	NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
		WEIGHT -	SIZE A100779
CUSTOMER DRAWING		CAGE CODE -	DRAWING NO 6450832
		SCALE 4:1	SHEET 4 OF 24
		REV K6	

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

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

PART NUMBER	ROWS		POWER						SIGNAL						
			P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	
6450832-3	D C B A								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															



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
H.LIU
27MAY2008

CHK
S.ZHAO
27MAY2008

APVD
S.ZHAO

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

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

SIZE
A1

CAGE CODE
00779

DRAWING NO
6450832

RESTRICTED TO
-

SCALE
4:1

SHEET
5

OF
24

REV
K6

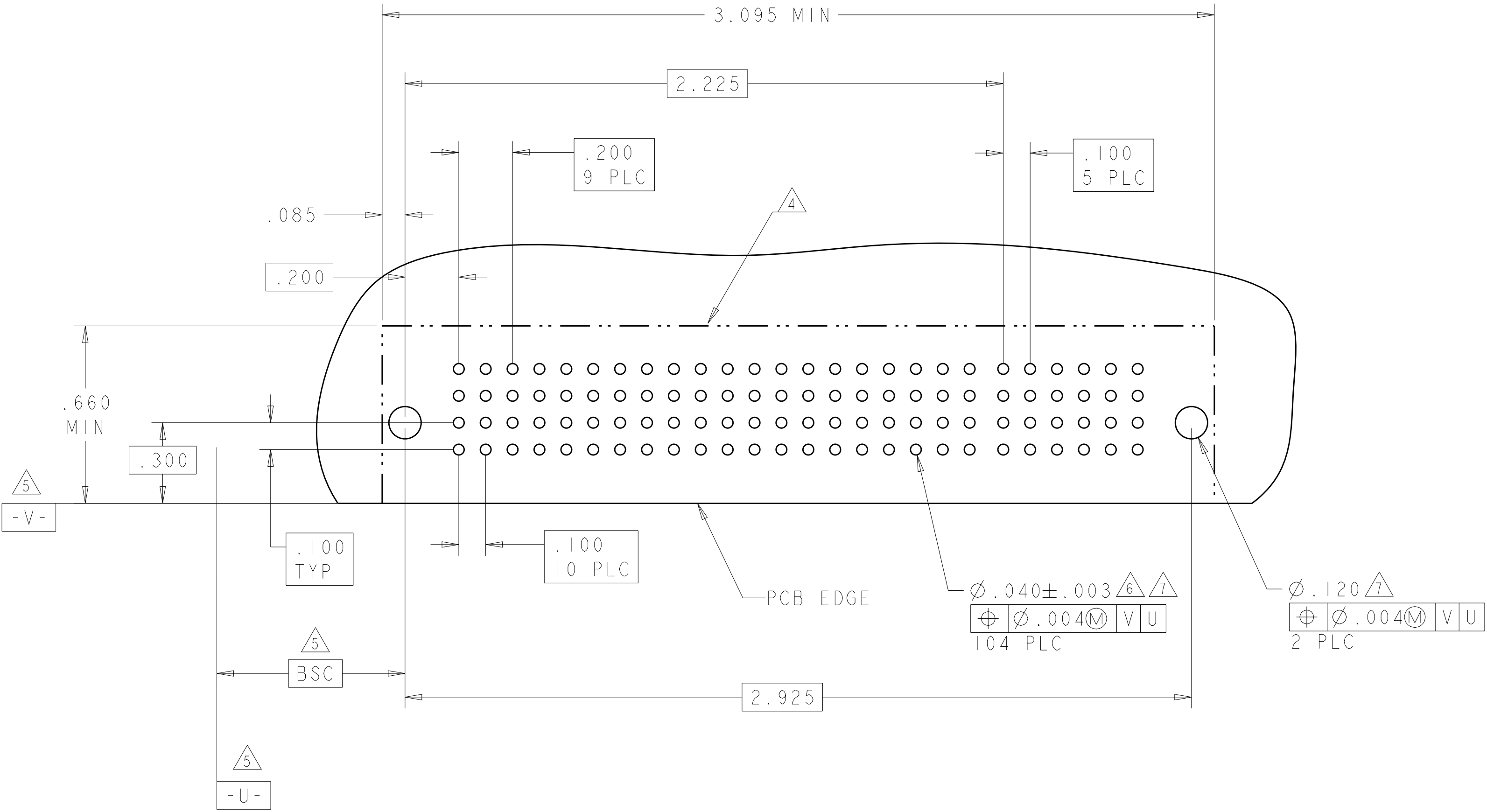
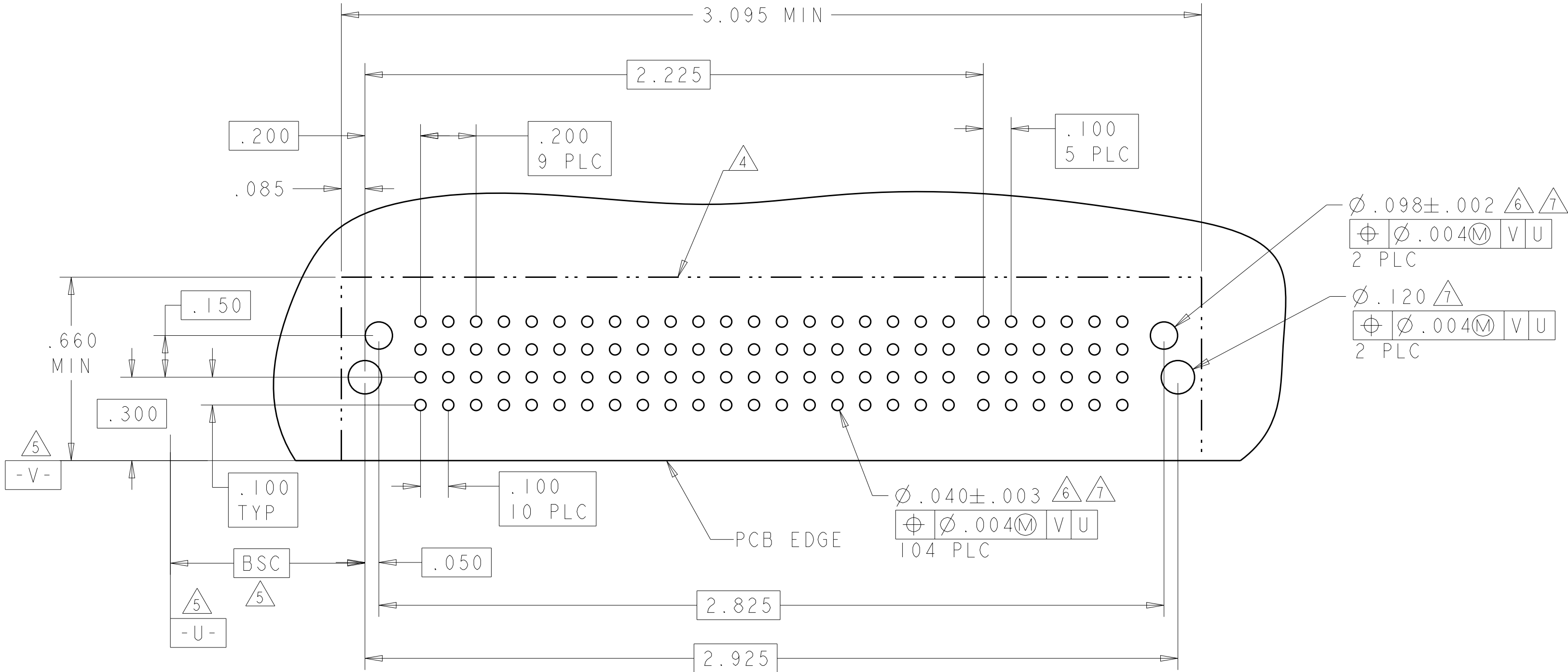
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION			DATE	DWN	APVD
-	-	SEE SHEET 1			-	-	-

PART NUMBER	ROWS		POWER										SIGNAL																																																																																																																																																																																																																																																																																																																																																										
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	1	2	3	4	5	6																																																																																																																																																																																																																																																																																																																																																					
6450832-4	D C B A		[HD]																																																																																																																																																																																																																																																																																																																																																																				

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

PART NUMBER	ROWS		POWER										SIGNAL						
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	1	2	3	4	5	6	
2-6450832-7	D C B A																		
10HDP + 24S																			

NO LOADING CONTACTS



PCB LAYOUT FOR P/N: 6450832-5 AND 2-6450832-7

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

27MAY2008
27MAY2008
-

DIMENSIONS:
INCHES

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

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PRODUCT SPEC
APPLICATION SPEC
114-13251
WEIGHT
CUSTOMER DRAWING

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

SIZE
A100779

CAGE CODE
C=6450832

DRAWING NO
-

RESTRICTED TO
-

SCALE
4:1

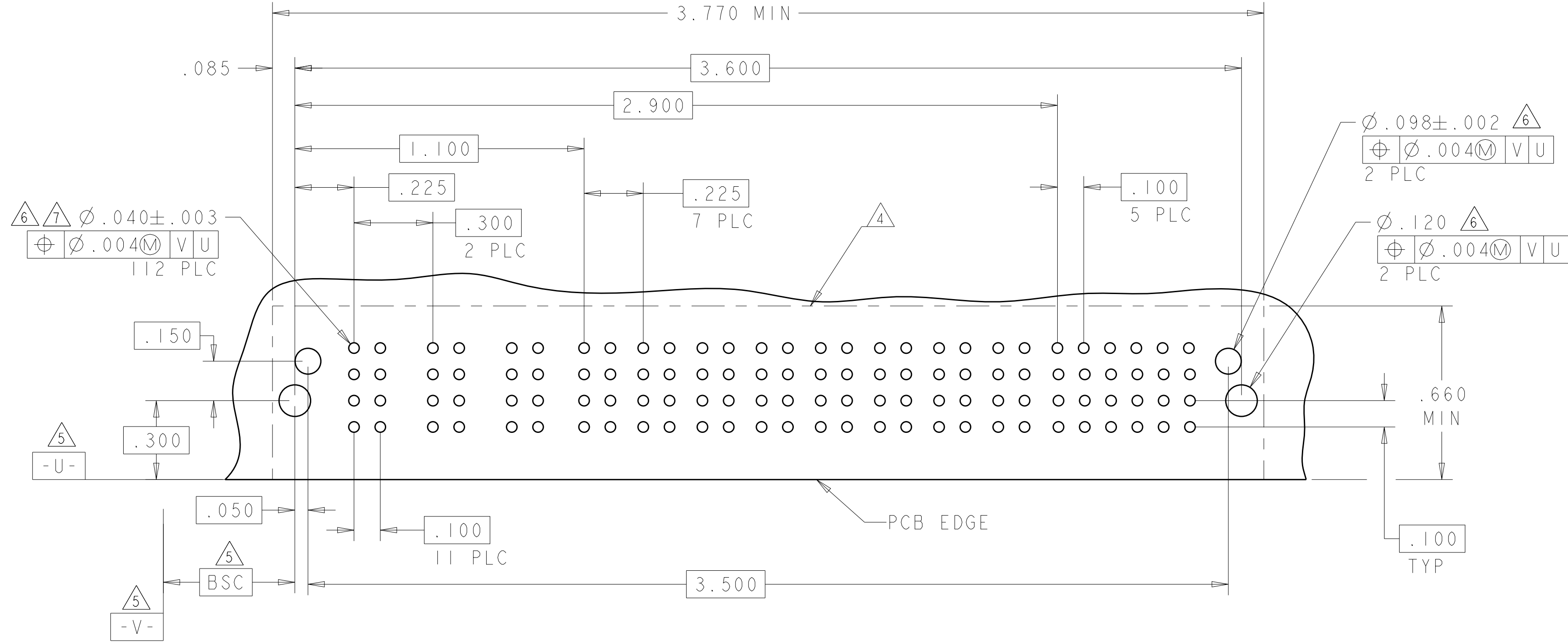
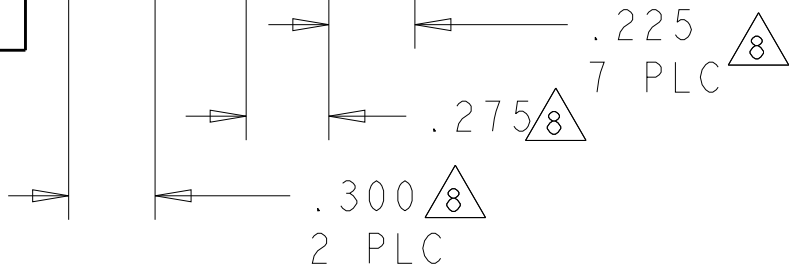
SHEET
6

OF
24

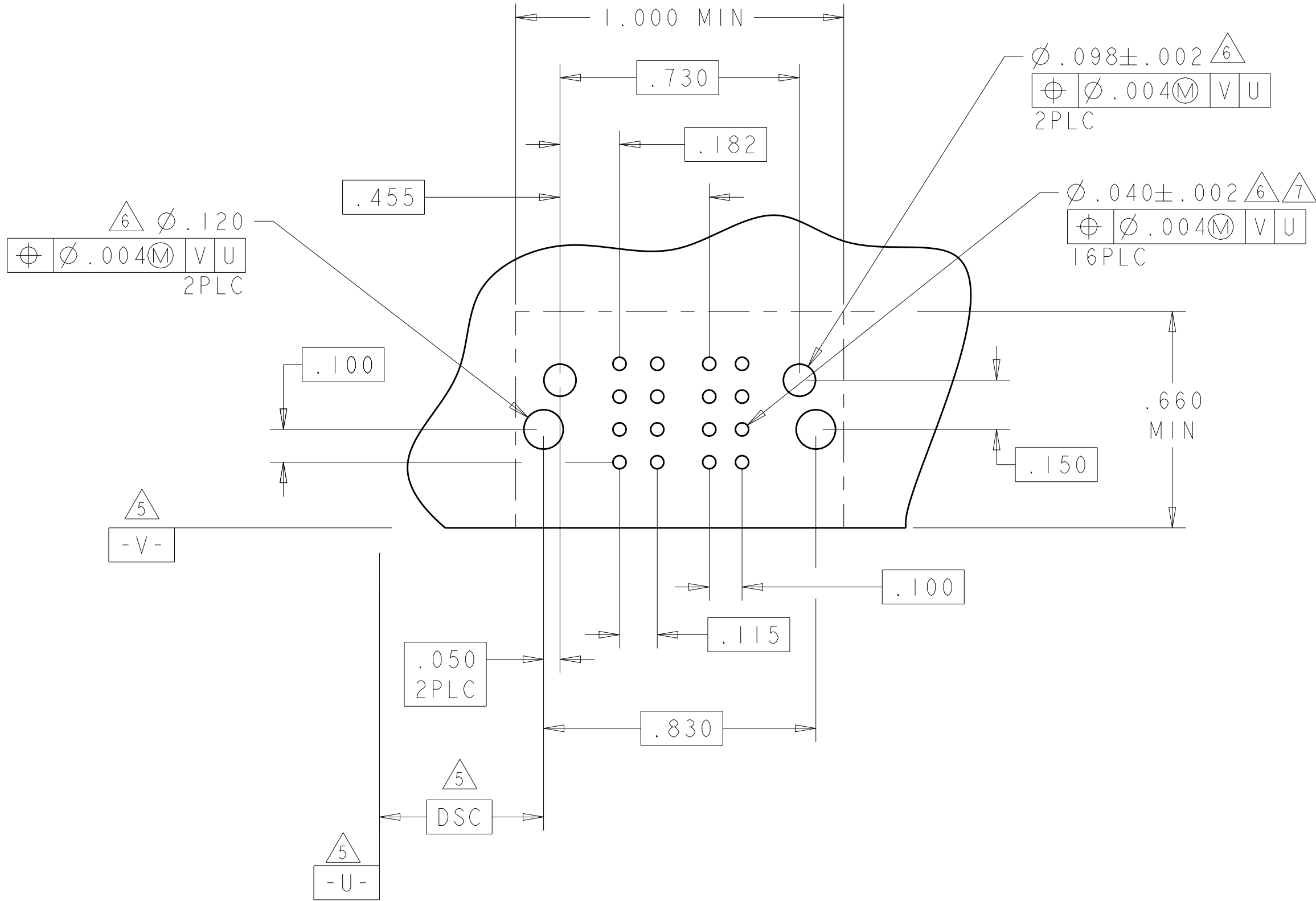
REV
K6

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

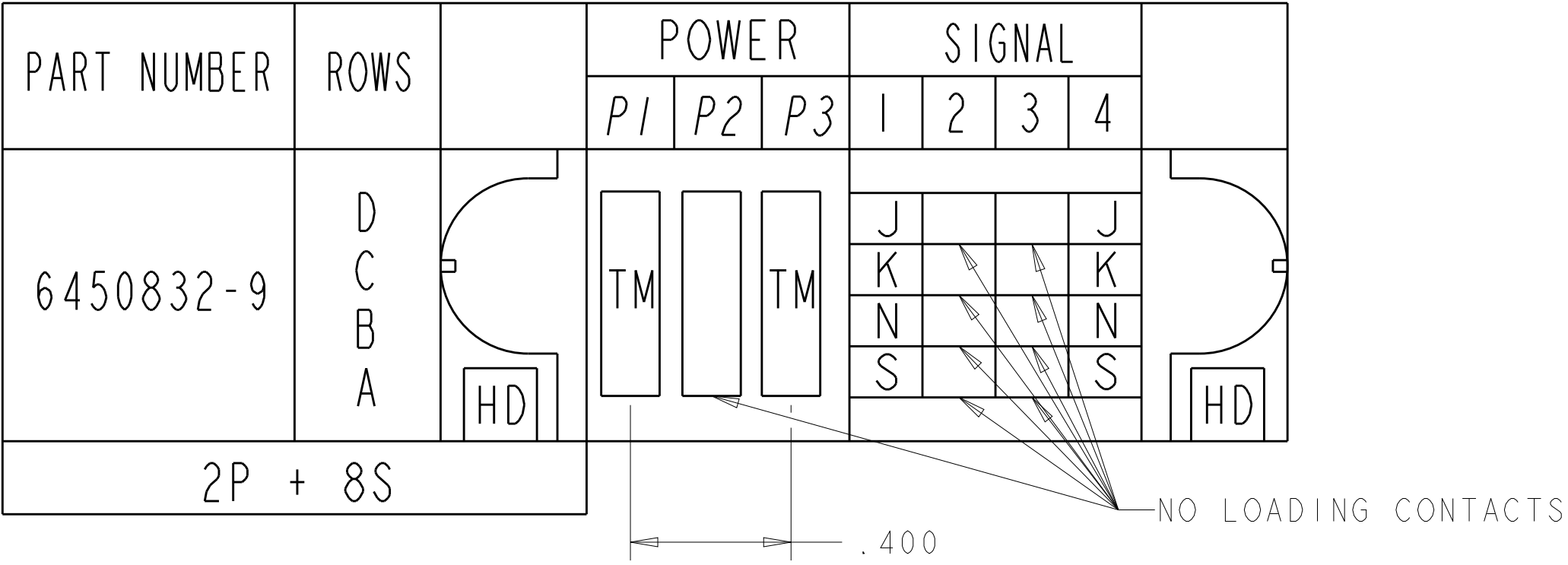
PART NUMBER	ROWS		POWER											SIGNAL						
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6450832-7	D C B A		TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	E	E	J	J	E	E		
													K	F	K	K	K	K		
													N	G	G	G	G	G		
													S	S	S	S	S	S		
3ACP + 8P + 24S																				



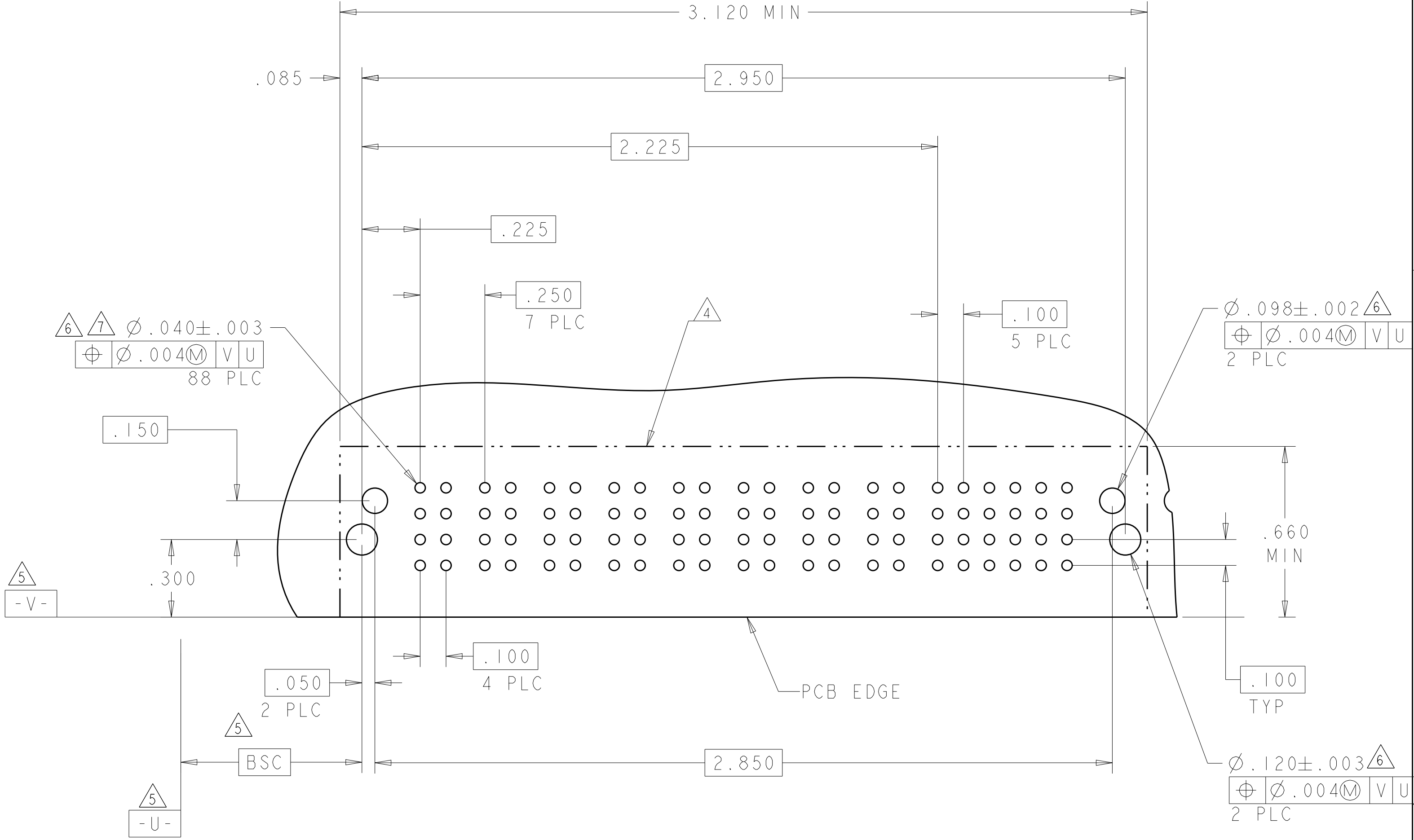
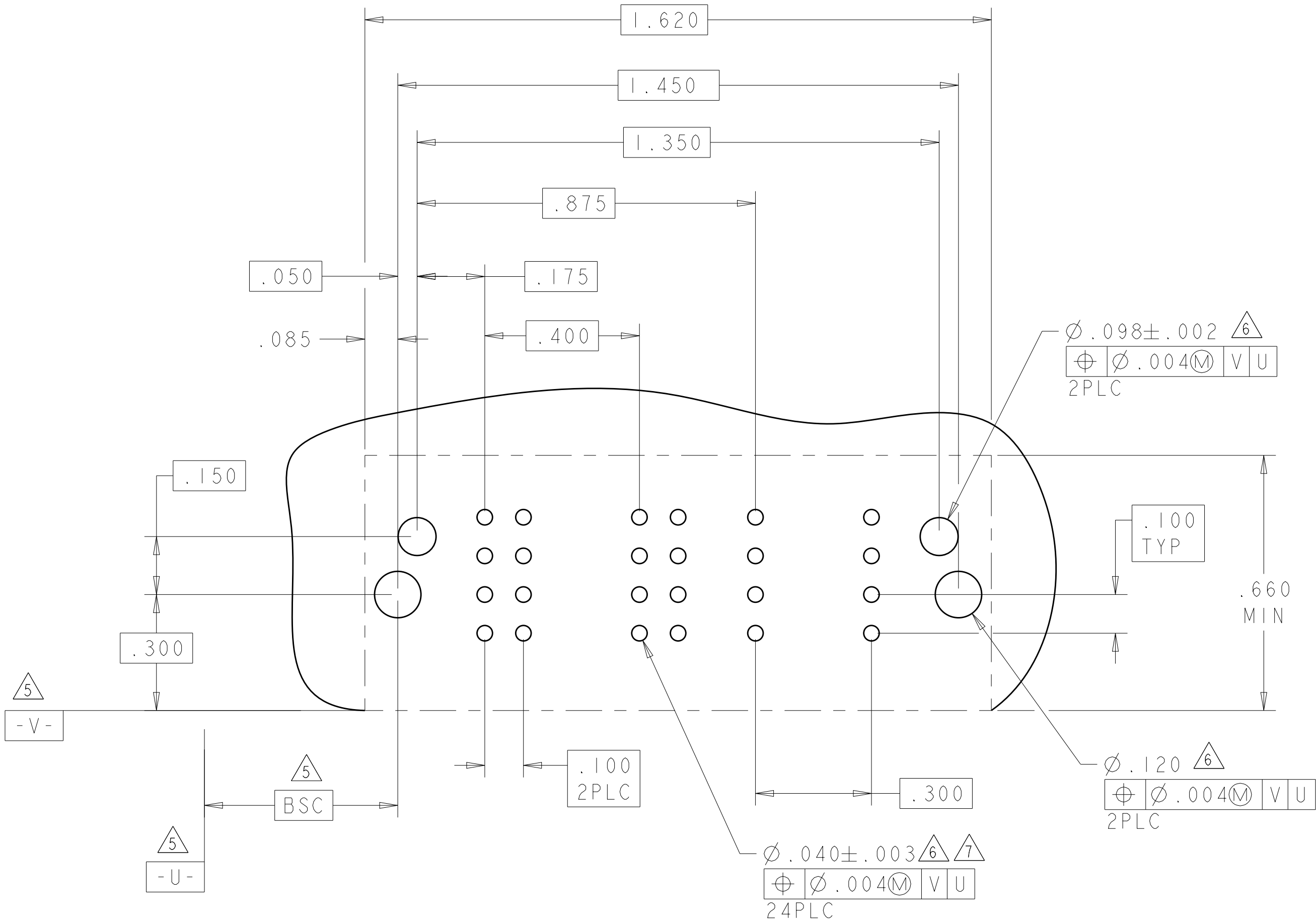
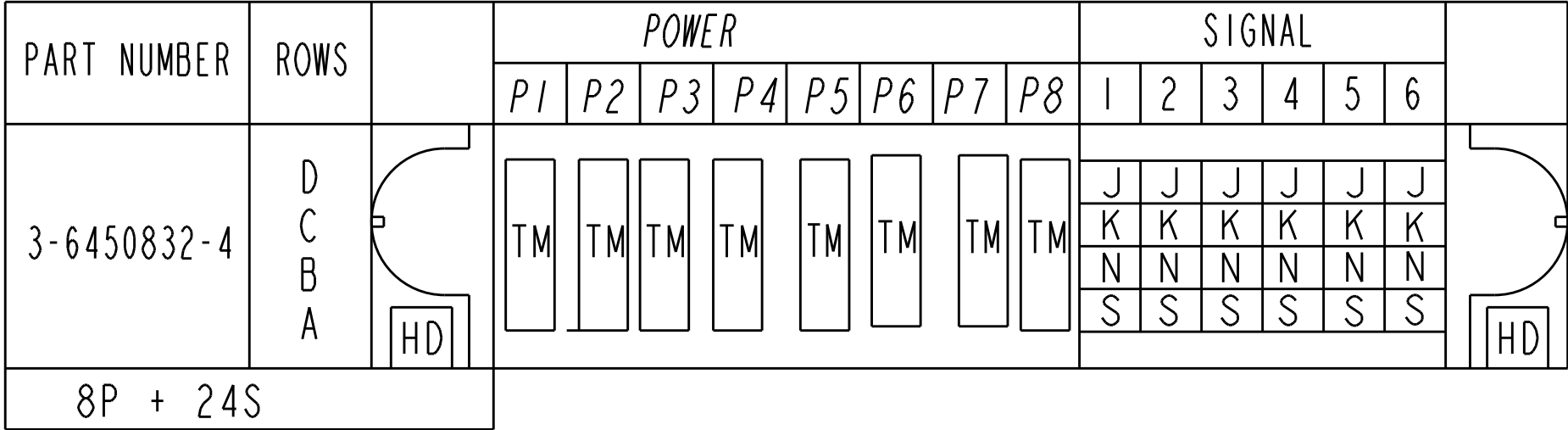
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			P1	P2	1	2	
6450832-8	D C B A	HD	LMF	LM	E	E	HD
					F	F	
					G	G	
					H	H	
					2LP + 8S		



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



H9



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: H.LIU 27MAY2008
CHK: S.ZHAO 27MAY2008
APVD: S.ZHAO

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

CUSTOMER DRAWING

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°
FINISH

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

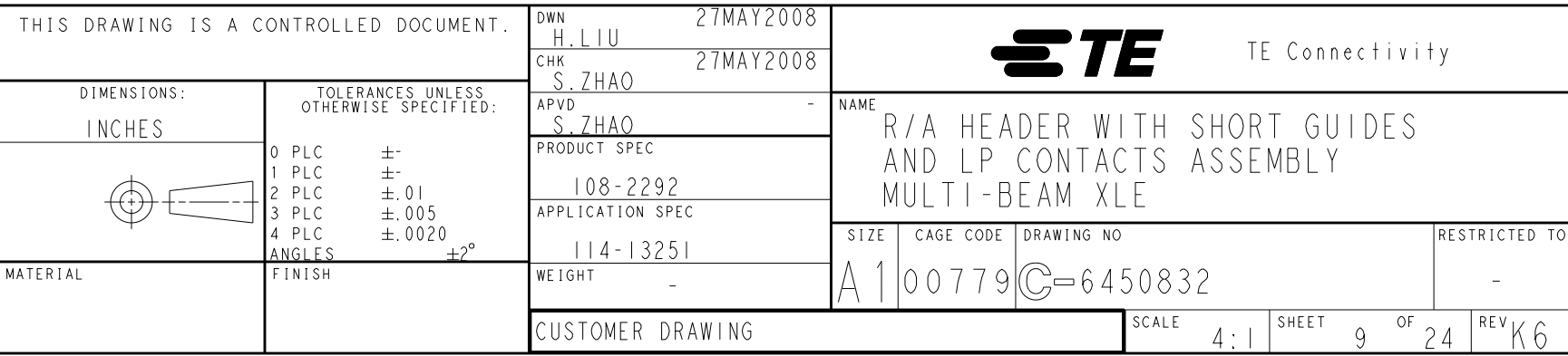
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CAGE CODE: 100779
DRAWING NO: 6450832

RESTRICTED TO: -

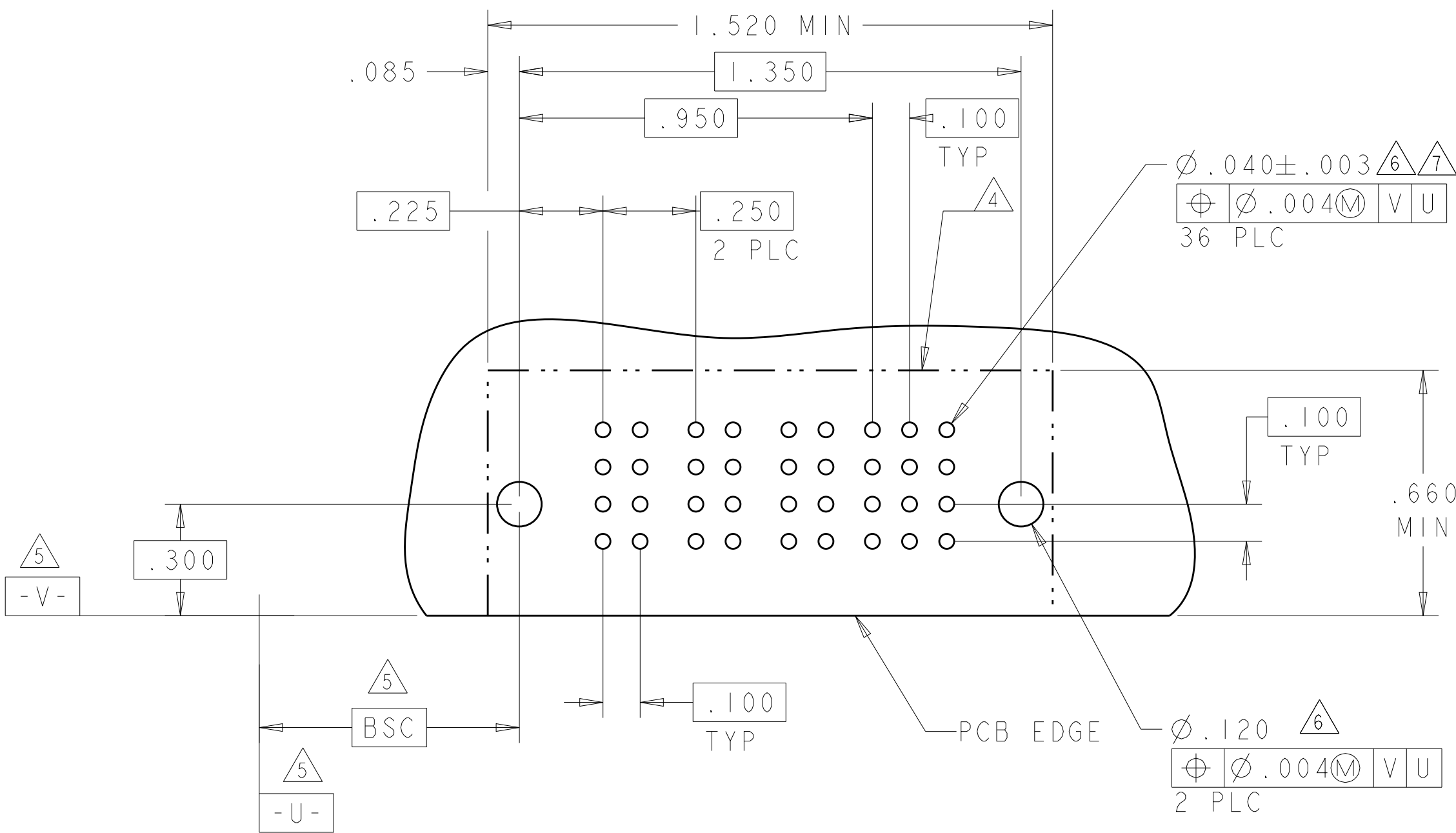
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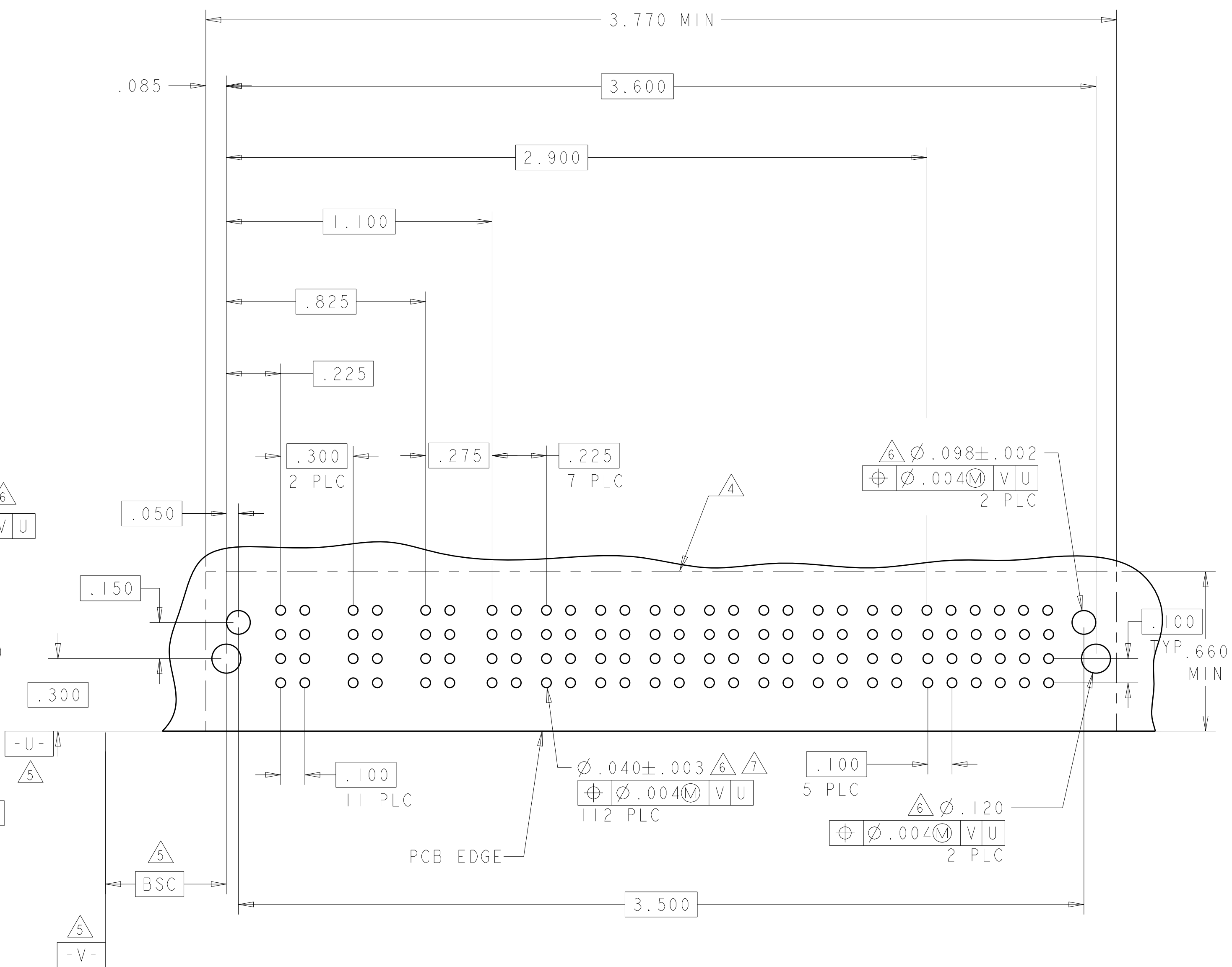
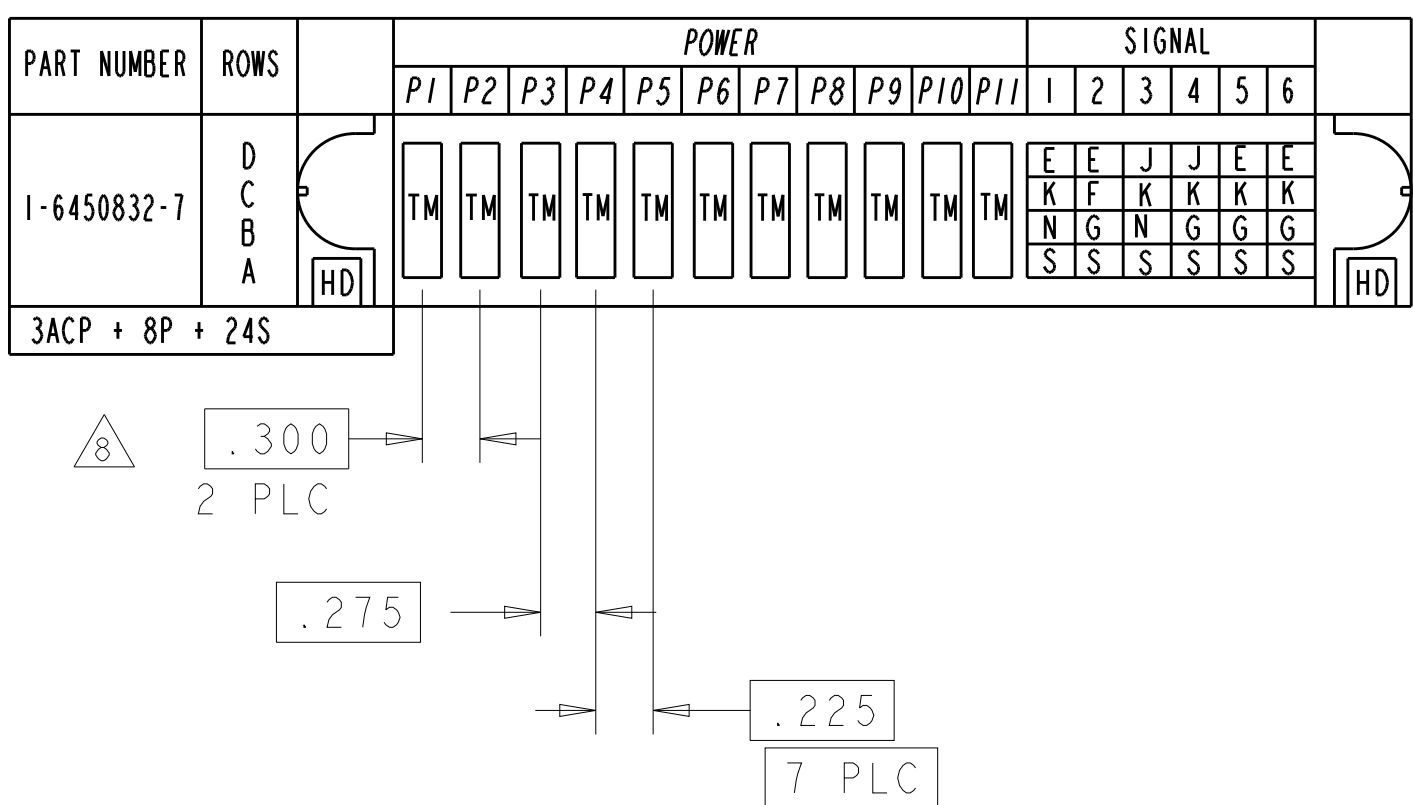
SHEET: 8 OF 24

REV: K6

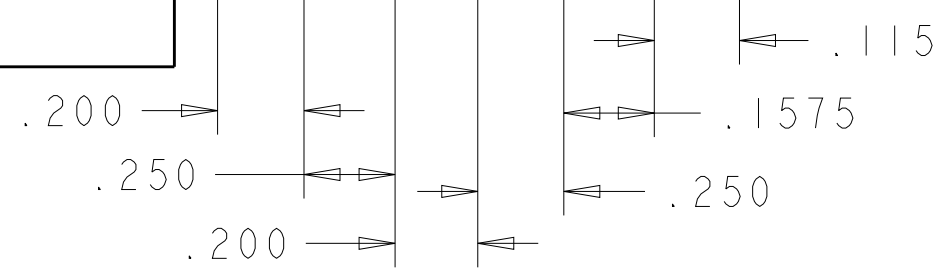


PART NUMBER	ROWS		<i>POWER</i>			<i>SIGNAL</i>			
			P ₁	P ₂	P ₃	1	2	3	
I-6450832-4	D C B A					J	J	J	
			T _M	T _M	T _M	K	F	K	
						N	G	N	
						S	S	S	
3P + 12S									

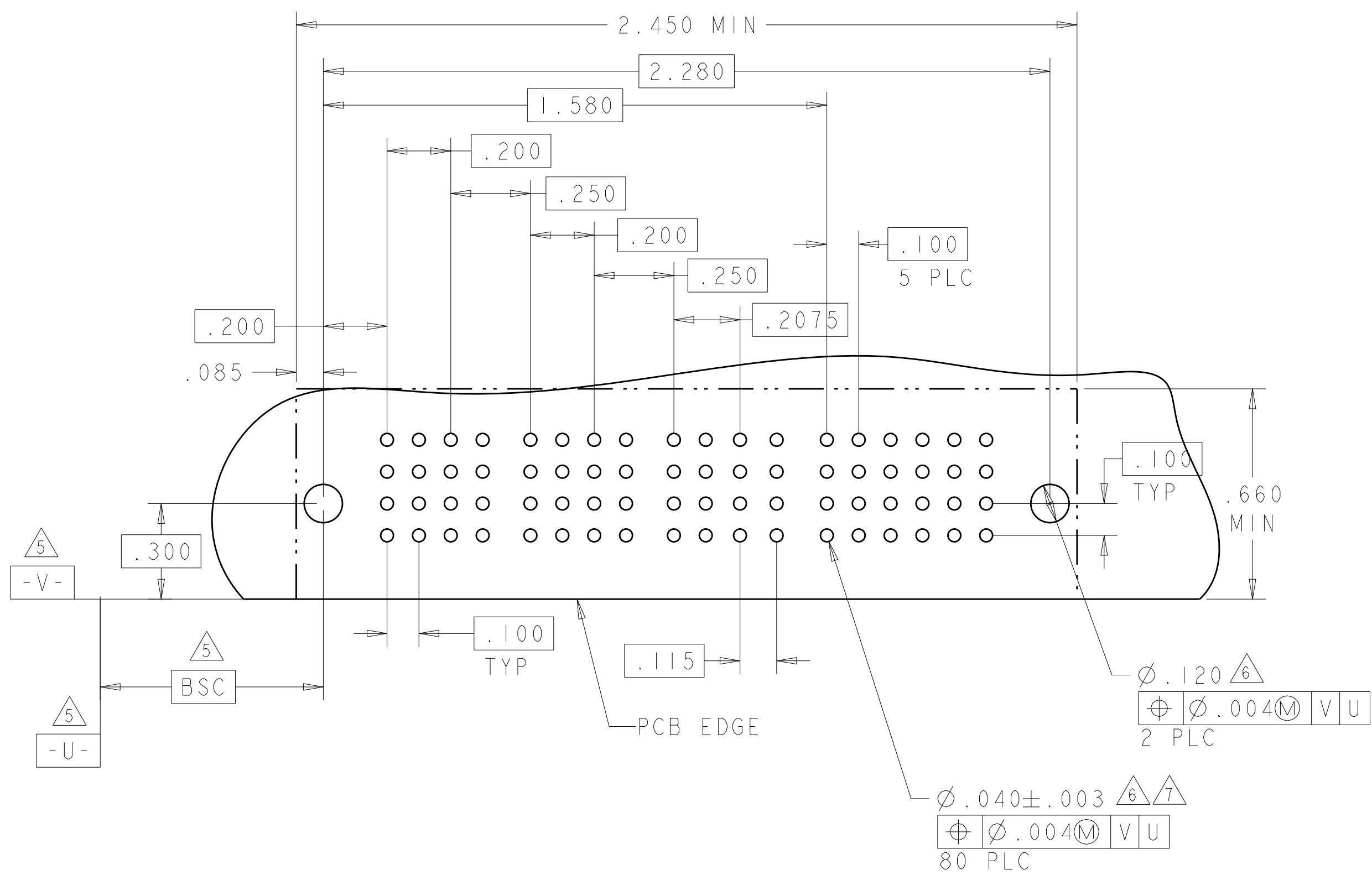
4805 (3/11)

4805 (3/11)

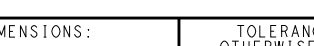
PART NUMBER	ROWS		POWER						SIGNAL							
			P1	P2	P3	P4	P5	LPI	LP2	1	2	3	4	5		6
2-6450832-0	D		TM	TM	TM	TM	TM	LM	LMF	J	FJ	J	J	J	J	
	K									EK	K	K	F	F		
	N									FN	N	N	FN	FN		
	S									FS	H	S	H	H		
5P + 2LP + 24S																

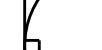
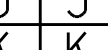


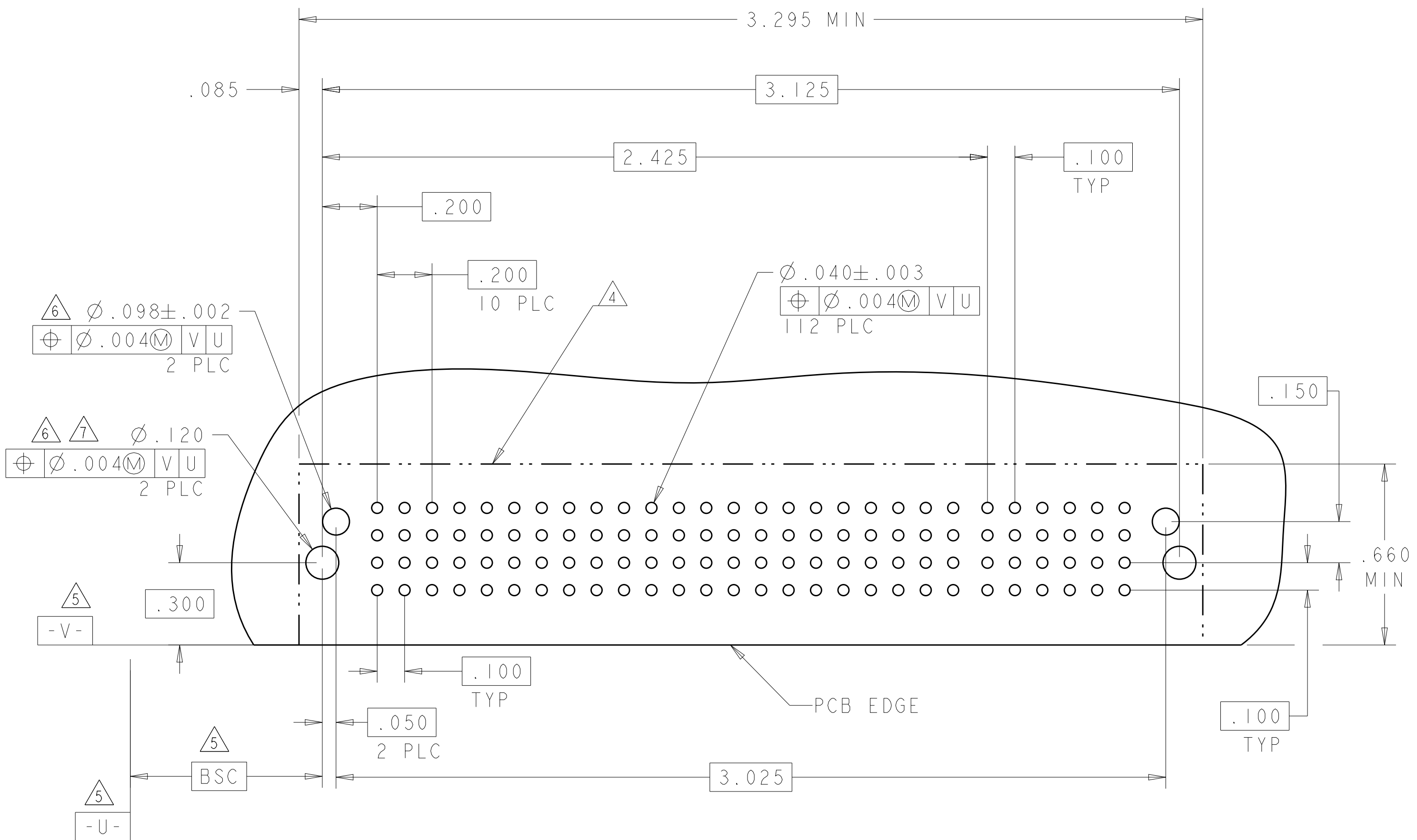
Timing diagram for the 74163 4-bit binary counter. The diagram shows the clock (CLK) and four outputs (Q0, Q1, Q2, Q3) over time. The clock is a square wave. The outputs are shown as horizontal lines with vertical transitions. The values of the outputs at various points in time are indicated by numbers: .200, .250, .115, .1575, and .250.



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

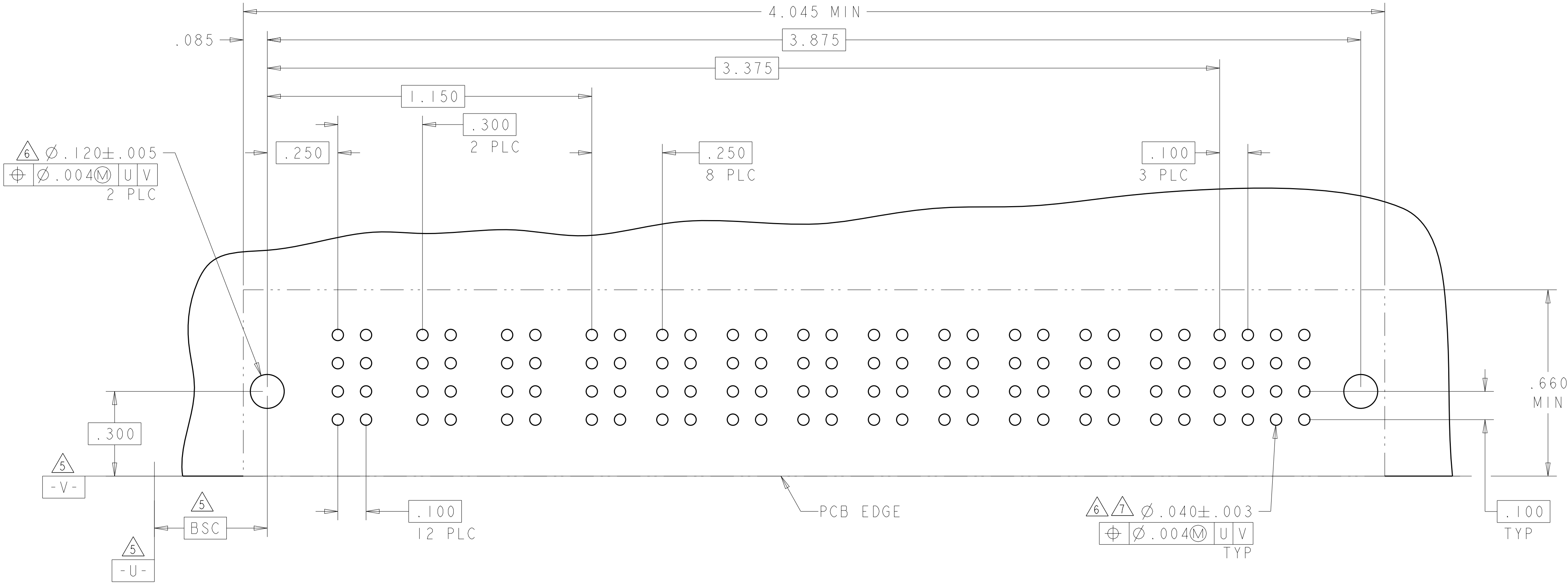
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN S. LIU 27MAY2008		 TE Connectivity	
		CHK S. ZHAO 27MAY2008			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	
		D PLC ±.010 P PLC ±.01 C PLC ±.005 F PLC ±.0020 ANGLES ±°			
		PRODUCT SPEC 108-2292			
		APPLICATION SPEC 114-13251			
MATERIAL		FINISH		SIZE CAGE CODE DRAWING NO A100779C6450832	
		WEIGHT		RESTRICTED TO	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 12 OF 24 REV K6	

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	 HD												J	J	J	J	J	E	 HD		
			TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	K	K	K	K	K		F	
			N	N	N	N	N	N	N	N	N	N	N	N	N	S	S	S	S		S	S
			S	S	S	S	S	S	S	S	S	S	S	S	S							
11HDP + 24S																						

4805 (3/11)

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

PART NUMBER	ROWS		POWER												SIGNAL				
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	1	2	3	4	
2-6450832-3	D C B A														J	J	J	J	
															K	K	K	K	
															N	N	N	N	
															S	S	S	H	
3ACP + 9P + 16S																			



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

MATERIAL

CUSTOMER DRAWING

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

SIZE
A1

CAGE CODE
00779

DRAWING NO
6450832

RESTRICTED TO
-

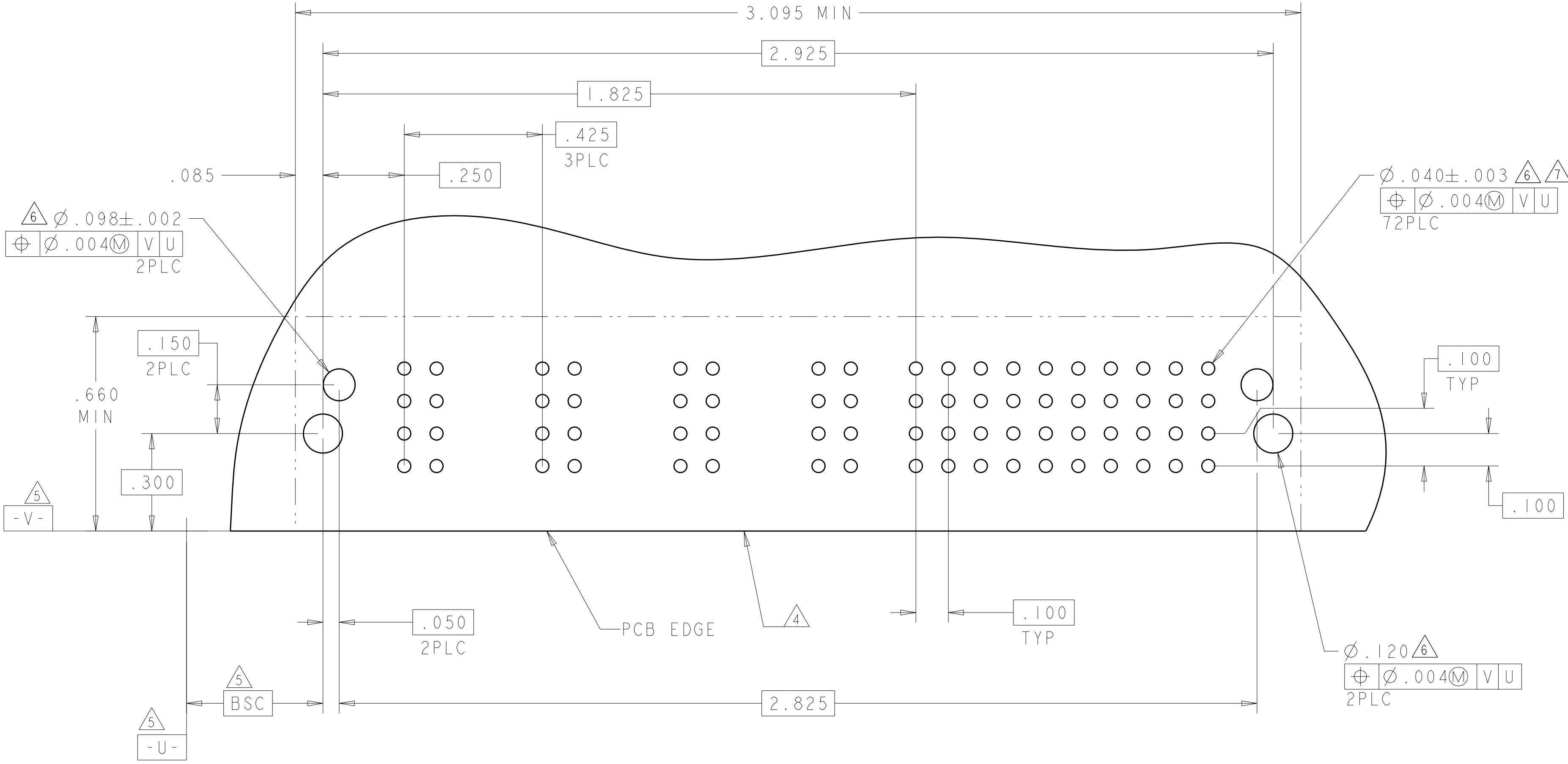
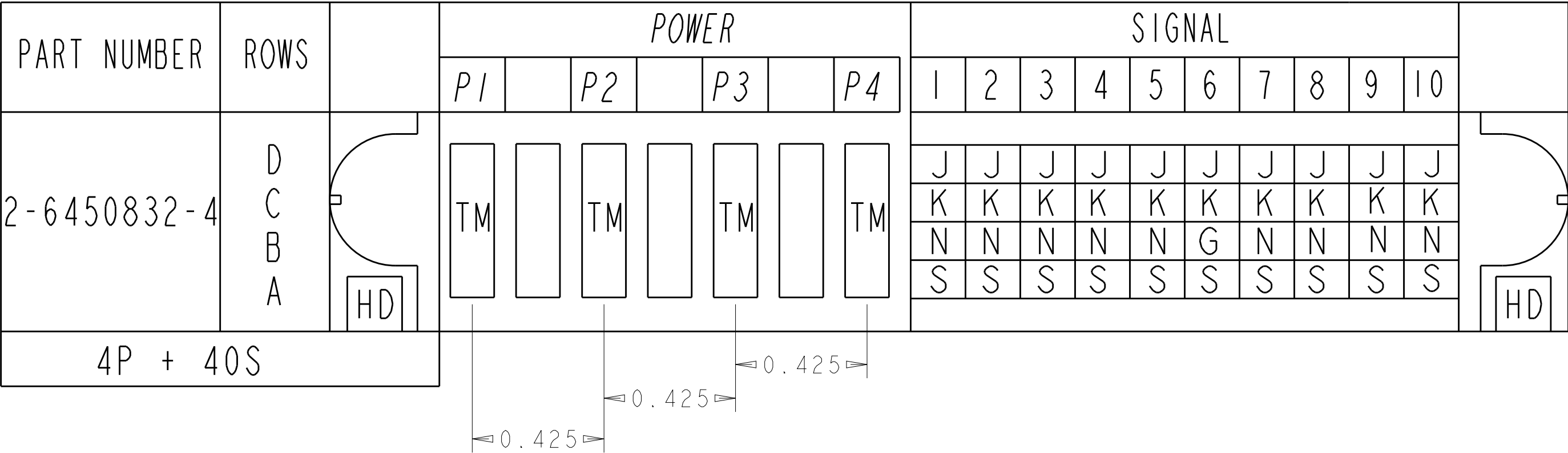
SCALE
4:1

SHEET
14

OF
24

REV
K6

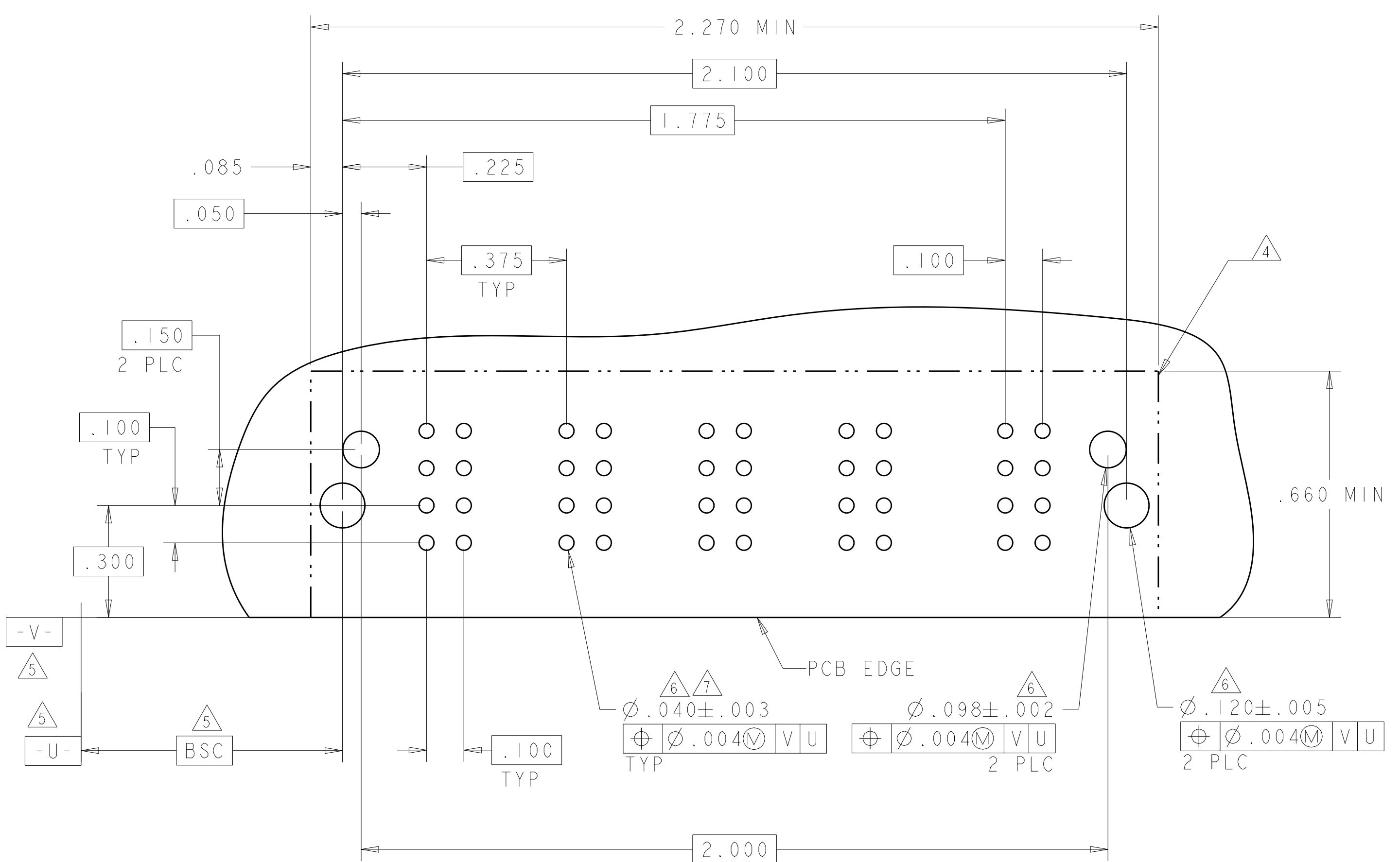
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
		-		SEE SHEET 1	-	-



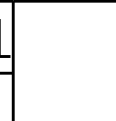
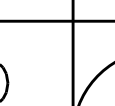
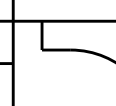
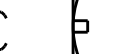
RECOMMENDED PCB LAYOUT BY TE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H.LIU	27MAY2008		
		CHK S.ZHAO	27MAY2008		
DIMENSIONS: INCHES		APVD S.ZHAO	-	NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	
		PRODUCT SPEC		SIZE A1	
		108-2292		CAGE CODE 100779	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC		DRAWING NO 6450832	
0 PLC ±.01		114-13251		RESTRICTED TO	
2 PLC ±.01		WEIGHT		SCALE	
3 PLC ±.005		CUSTOMER DRAWING		4:1	
4 PLC ±.0020				SHEET	
ANGLES ±.2°				15	
FINISH				OF	
				24	
				REV	
				K6	

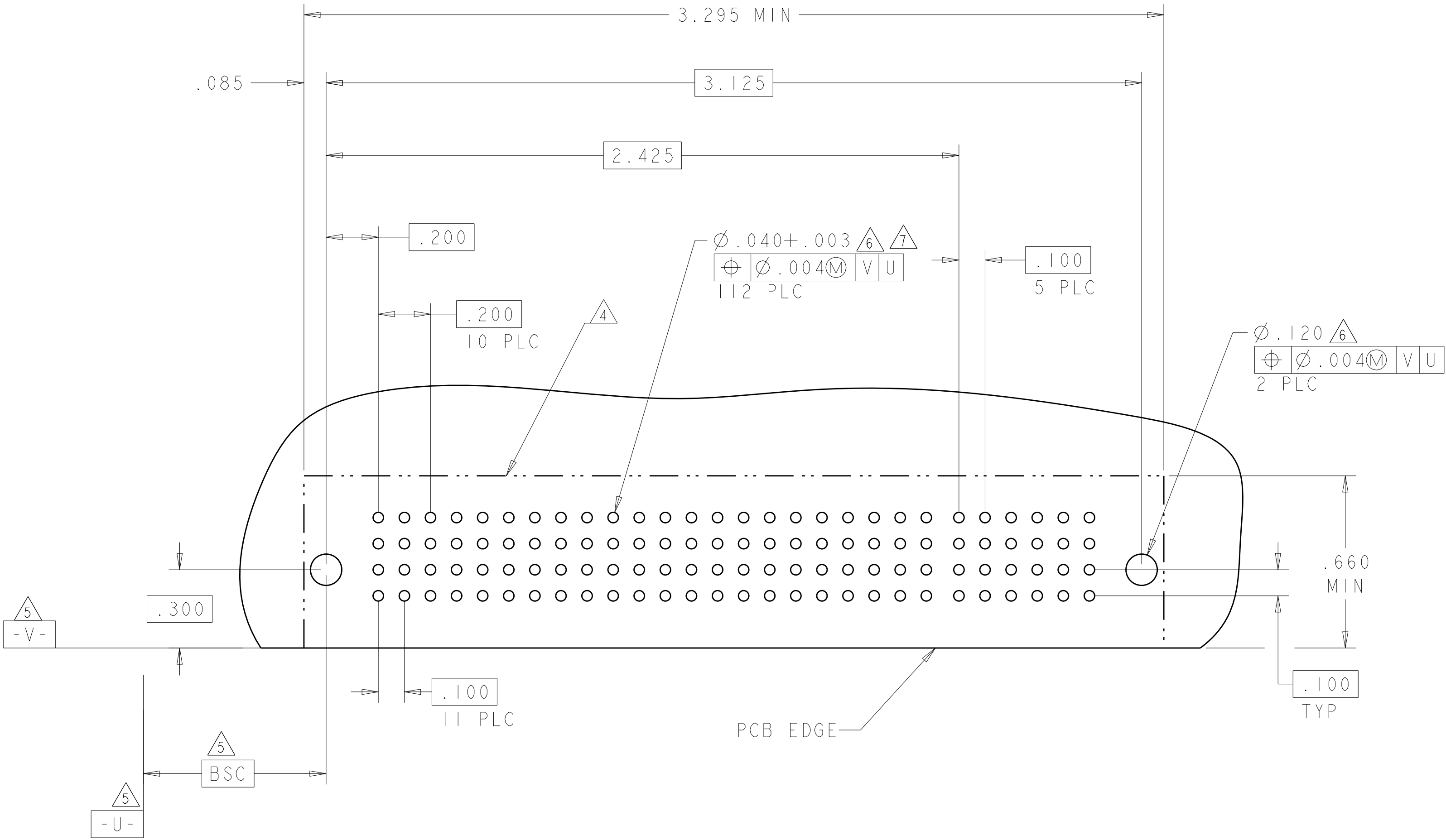
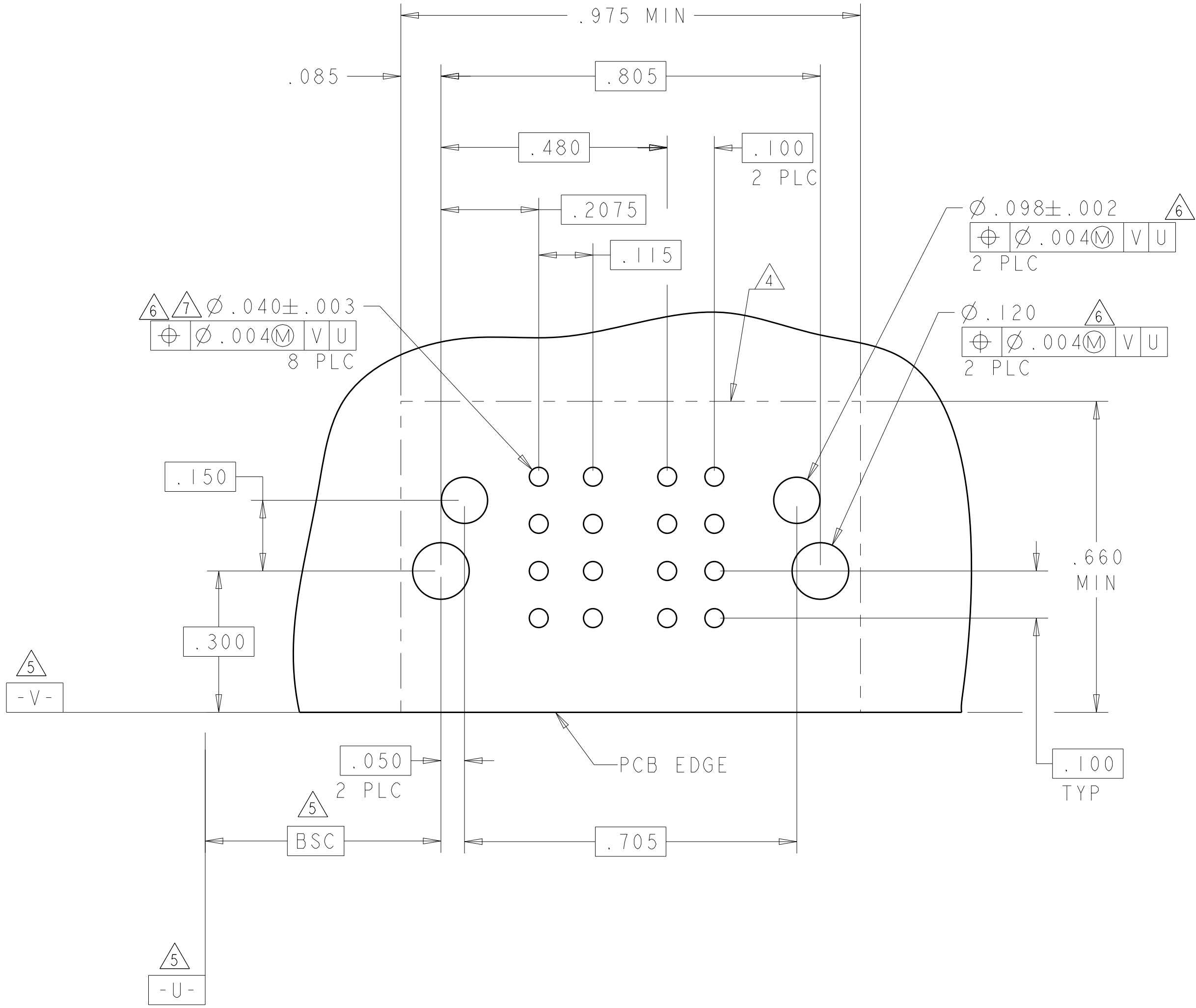
PART NUMBER	ROWS		POWER				SIGNAL		
			P1	P2	P3	P4	I	2	
3-6450832-0	D						J	E	
	K						F		
	N						G		
	S						H		
									
4ACP + 8S									

4805 (3/11)

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

PART NUMBER	ROWS		POWER		SIGNAL		
			P1	P2	1	2	
3-6450832-1	D		LM	LM	J	J	
	C				K	K	
	B				N	N	
	A				S	S	
							
2LP + 8S							

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			TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	J	J	J	J	J	E	
	C													K	K	K	K	K	F	
	B													N	N	N	N	N	N	
	A													S	S	S	S	S	S	
11HDP + 24S																				



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 ±.0020

ANGLES ±2°

FINISH

PRODUCT SPEC

108-2292

APPLICATION SPEC

114-13251

WEIGHT

-

MATERIAL

CUSTOMER DRAWING

NAME

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

SIZE

A100779

CAGE CODE

C=6450832

DRAWING NO

-

RESTRICTED TO

-

SCALE

4:1

SHEET

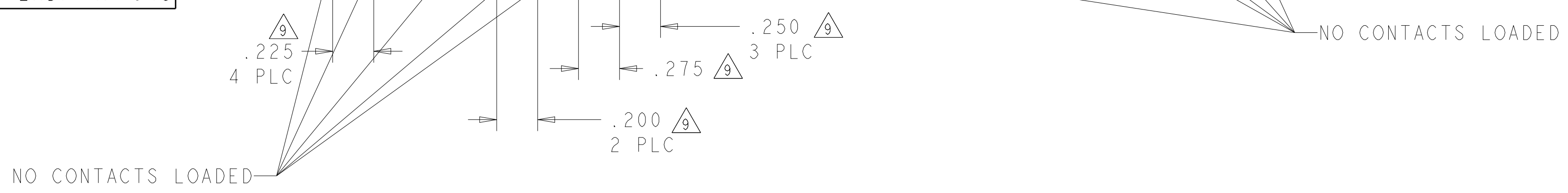
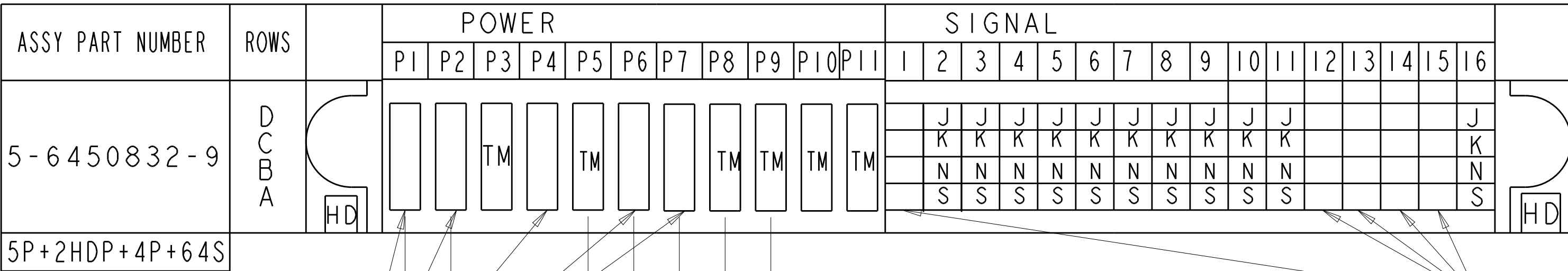
17

OF

24

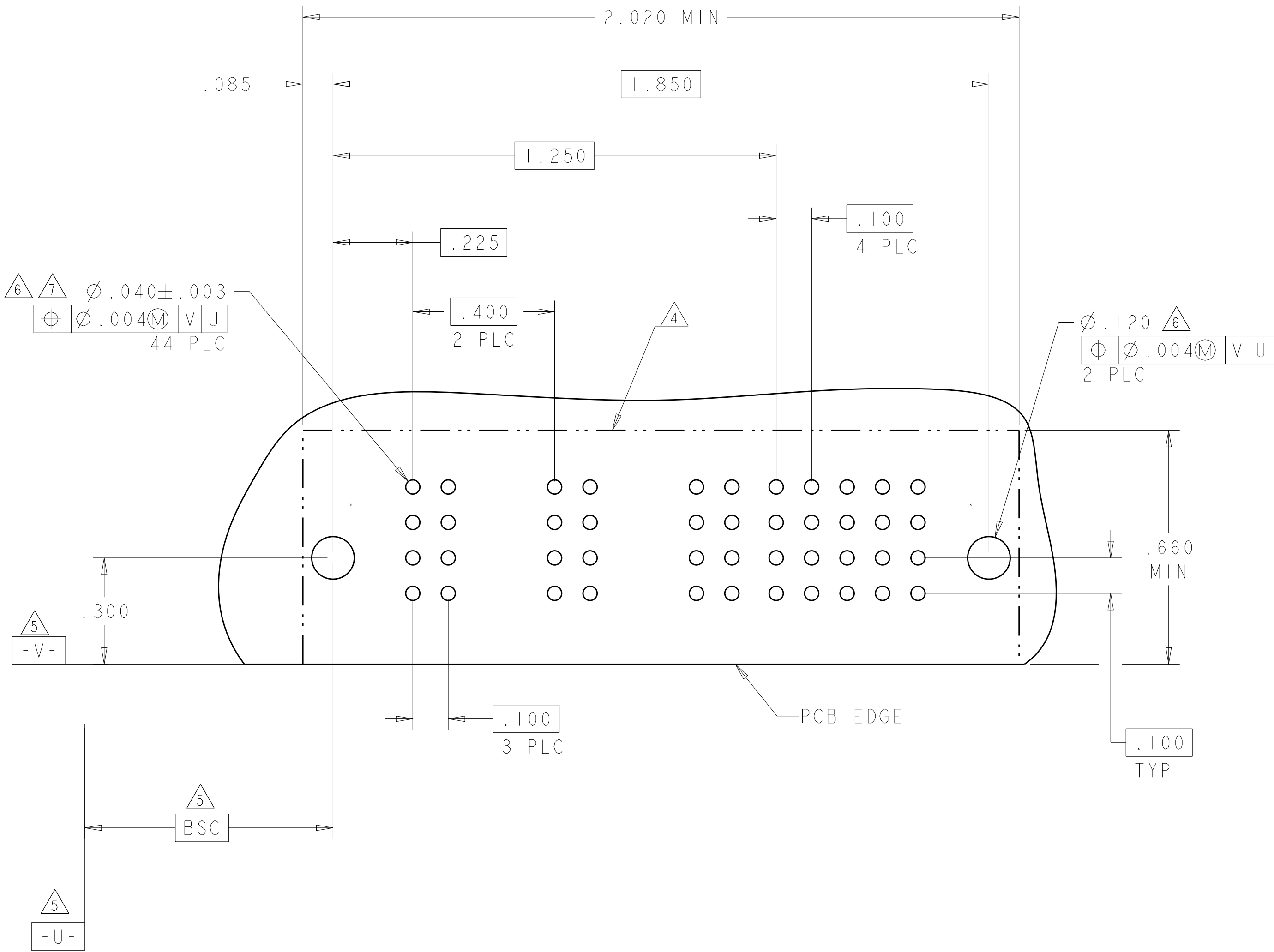
REV

K6



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

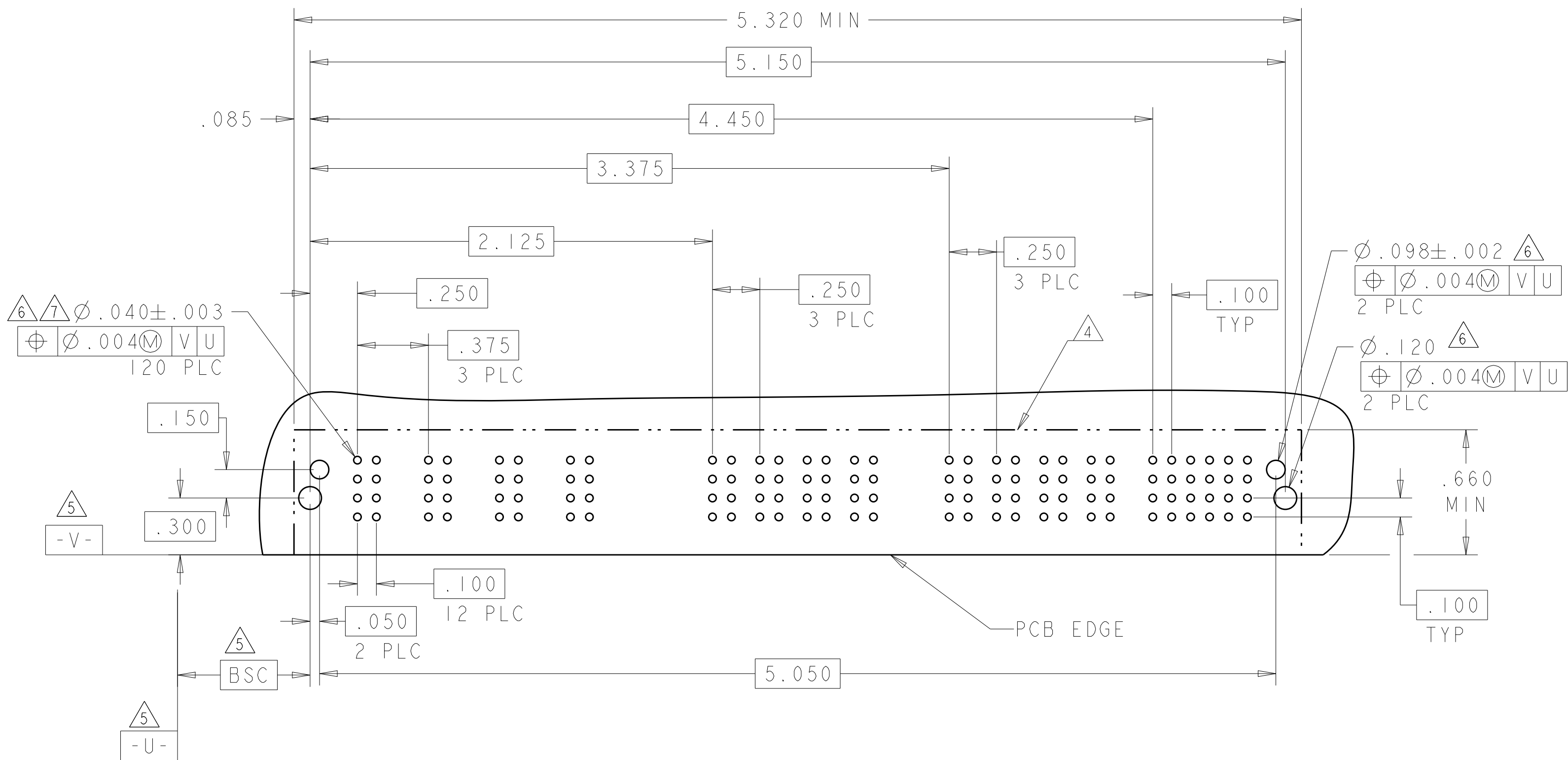
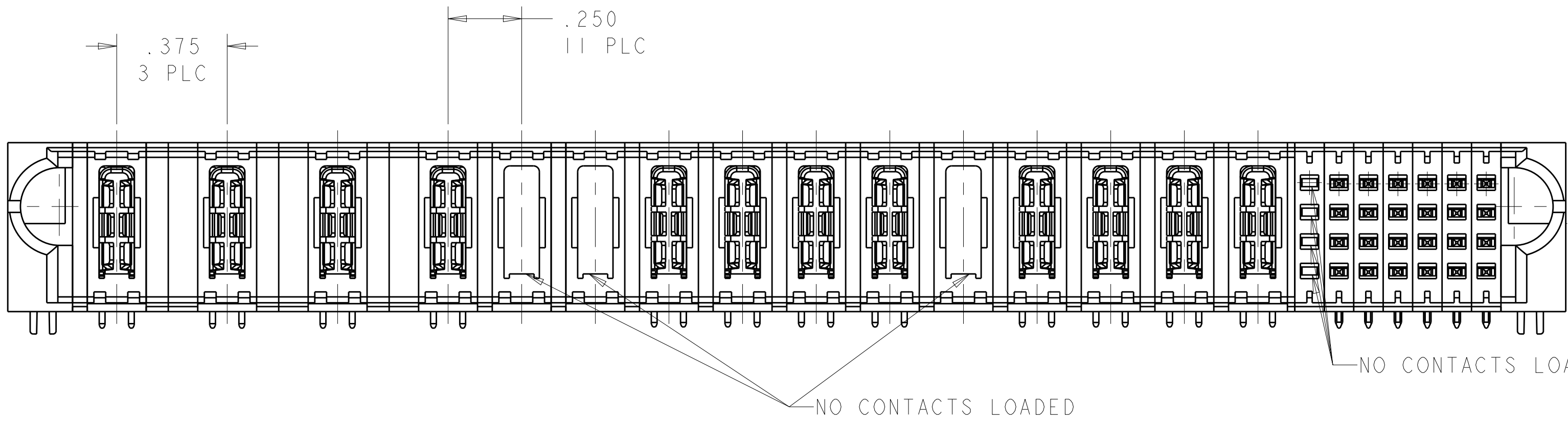
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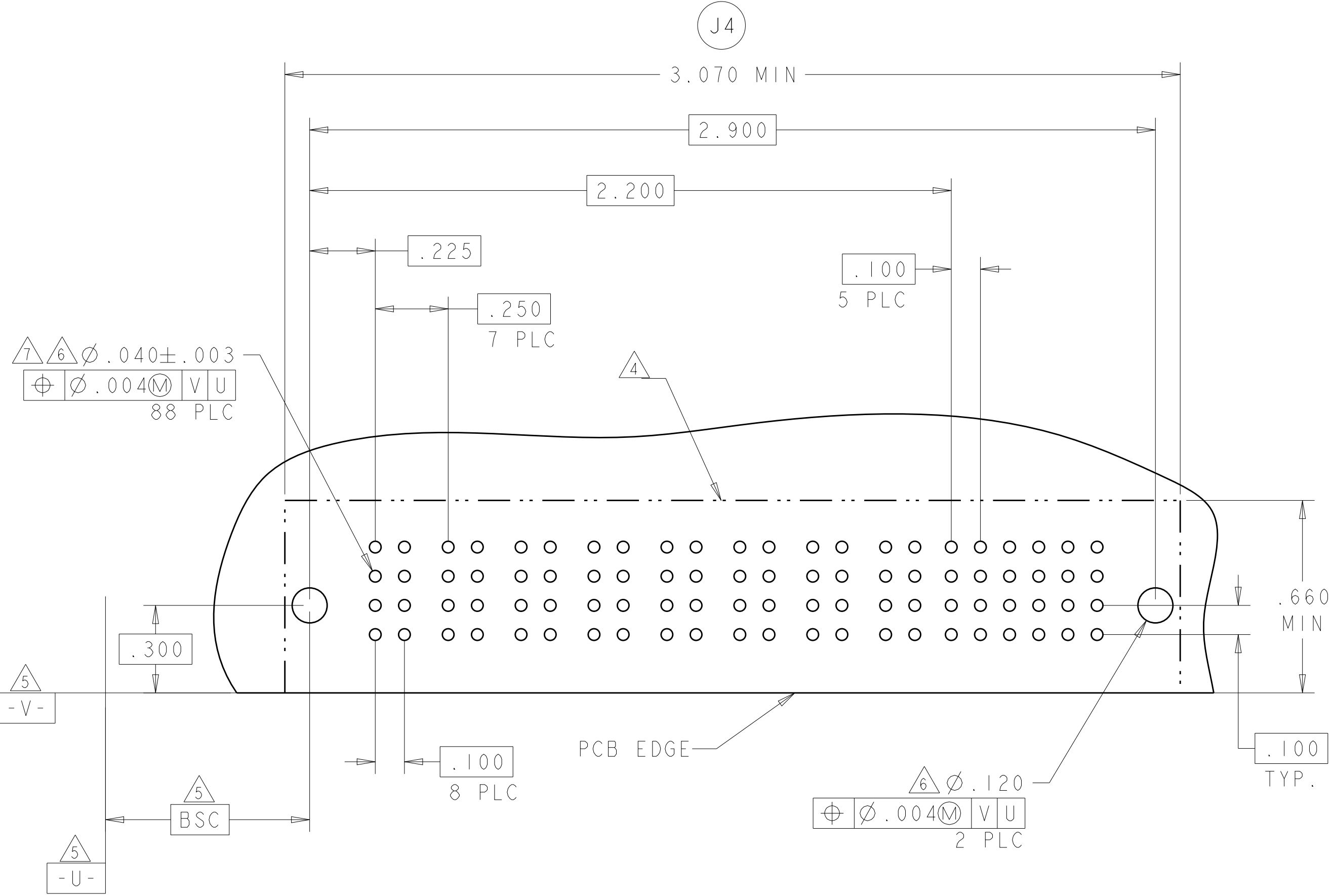
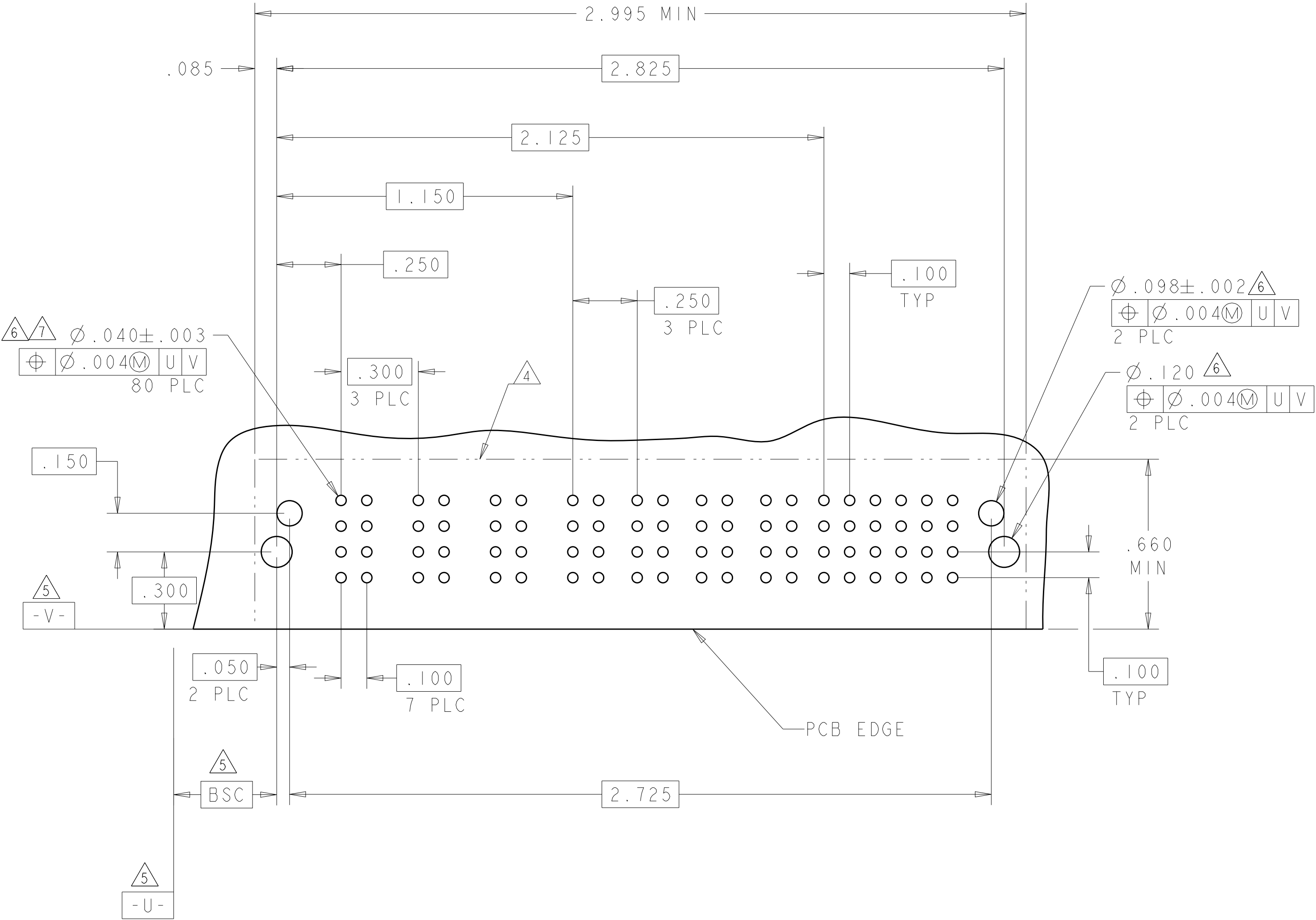
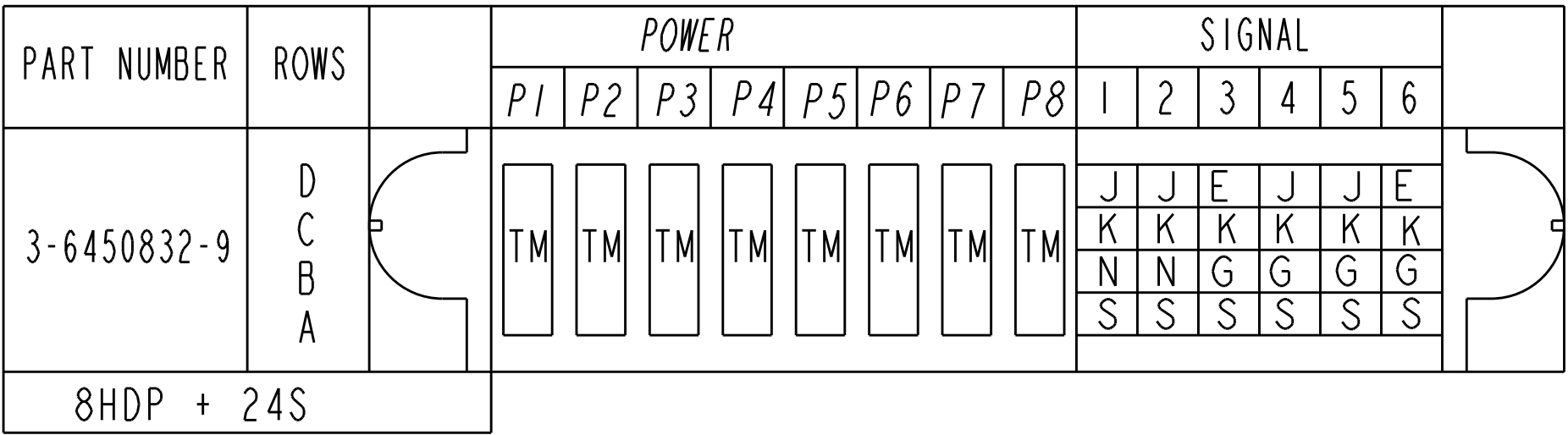
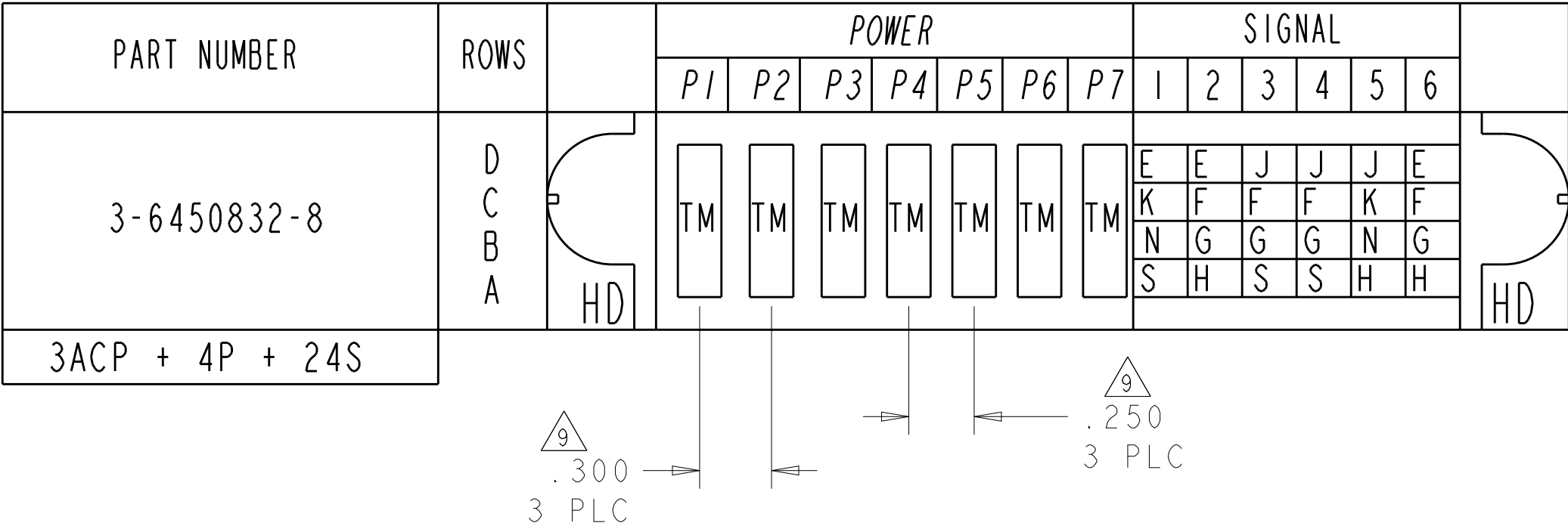
PART NUMBER	ROWS		POWER															SIGNAL													
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	1	2	3	4	5	6	7							
3-6450832-6	D		TM	TM	TM	TM			TM	TM	TM	TM		TM	TM	TM	TM														
	C																									F	F	F	K	K	K
	B																									N	N	N	N	N	N
	A																			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

NO CONTACTS LOADED

NO CONTACTS LOADED



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



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DWN H.LIU 27MAY2008
CHK S.ZHAO 27MAY2008
APVD S.ZHAO -

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

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

CUSTOMER DRAWING

SCALE 4:1

SHEET 20 OF 24

REV K6

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

SIZE
A1

CAGE CODE
100779

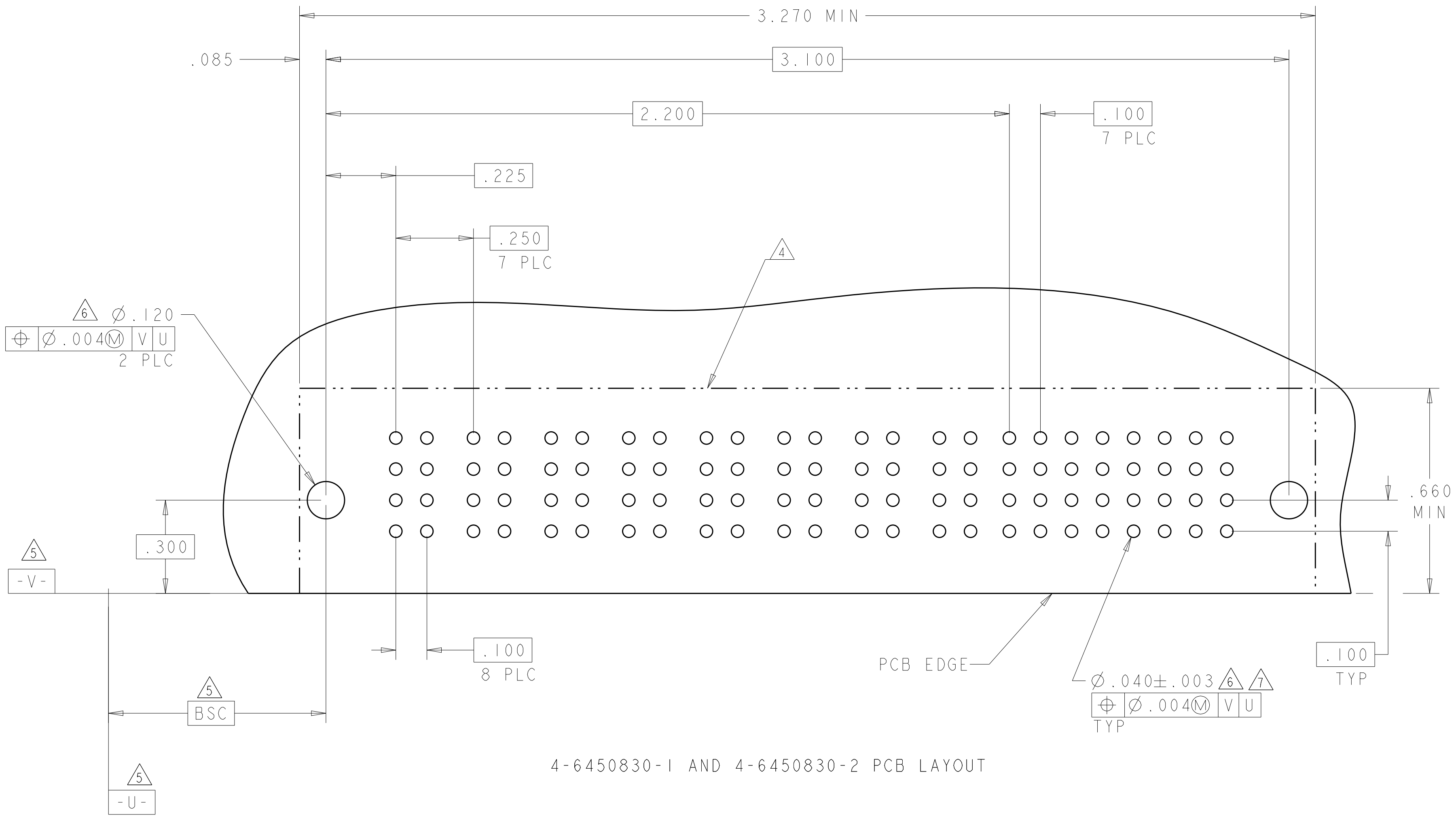
DRAWING NO
C=6450832

RESTRICTED TO
-

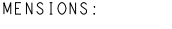
TE Connectivity

PART NUMBER	ROWS		POWER								SIGNAL								
			P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	6	7	8	
4-6450832-1	D		TM	TM	TM	TM	TM	TM	TM	J	J	J	J	J	J	J	J		
	K									K	K	K	K	K	K	K			
	N									N	N	N	N	N	N	N			
	S									S	S	S	S	S	S	S			
8P + 32S																			

PART NUMBER	ROWS		POWER								SIGNAL								
			P1	P2	P3	P4	P5	P6	P7	P8	I	2	3	4	5	6	7	8	
4-6450832-2	D		TM	TM	TM	TM	TM	TM	TM	TM	J	J	J	J	J	J	J		
	K										K	K	K	F	K	K	K		
	N										N	N	N	N	N	N	N		
	S										S	S	S	S	S	S	S		
8P + 32S																			



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

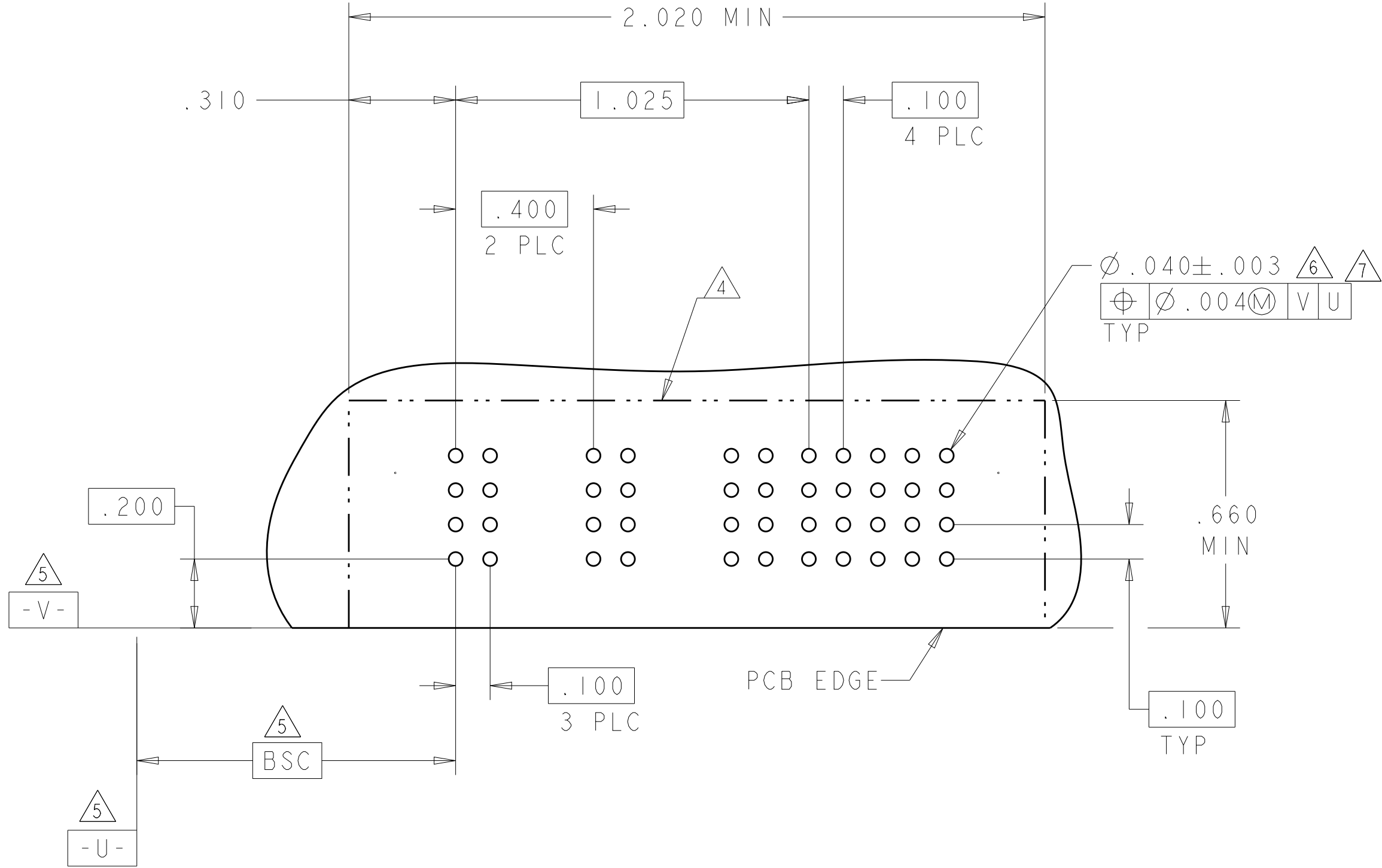
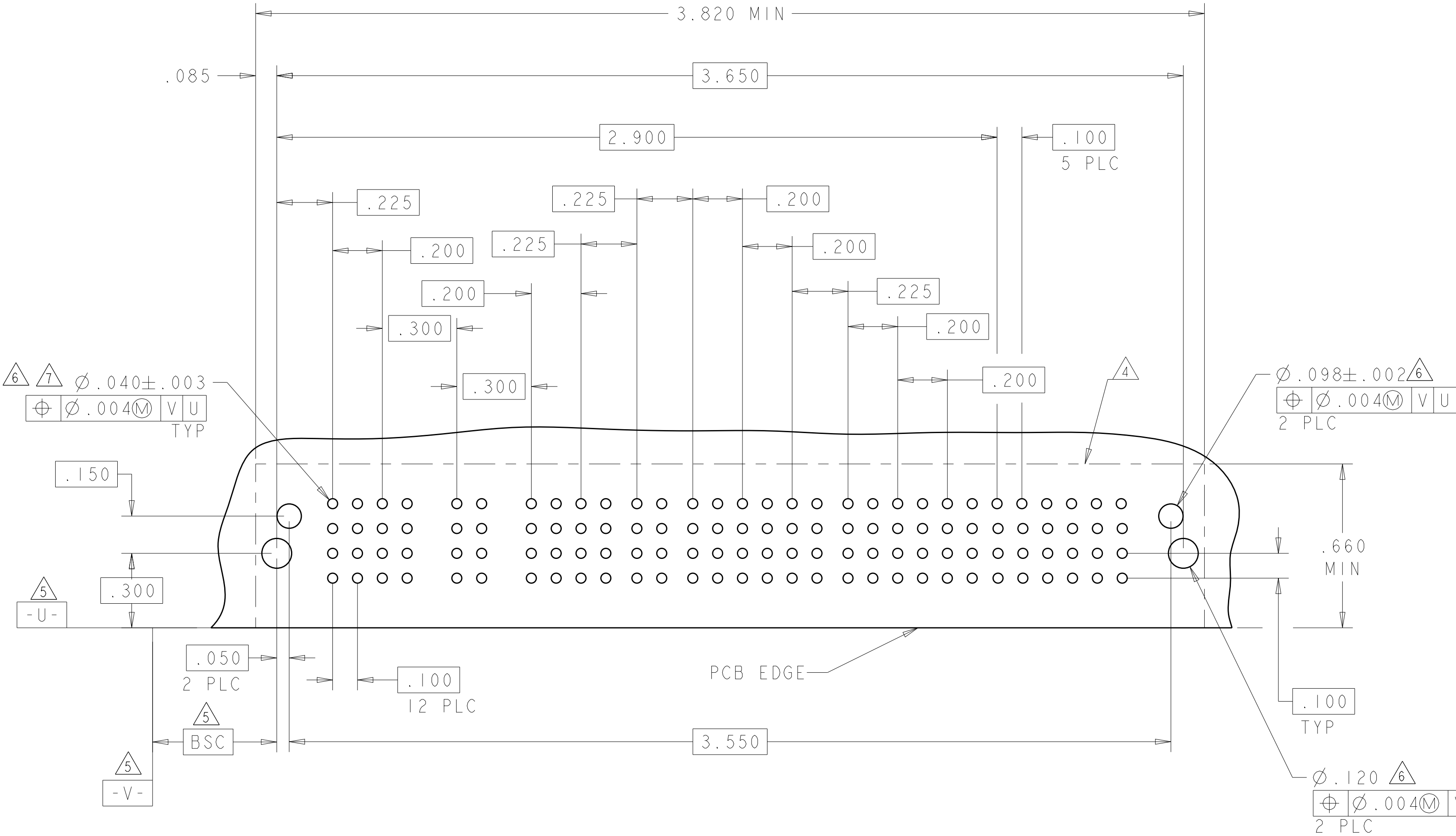
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H.LIU 27MAY2008		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 1 P/LC ±.010 2 P/LC ±.010 3 P/LC ±.005 4 P/LC ±.0020 ANGLES ±.7°		CWH S.ZHAO 27MAY2008 APVD S.ZHAO -	
		NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY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

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

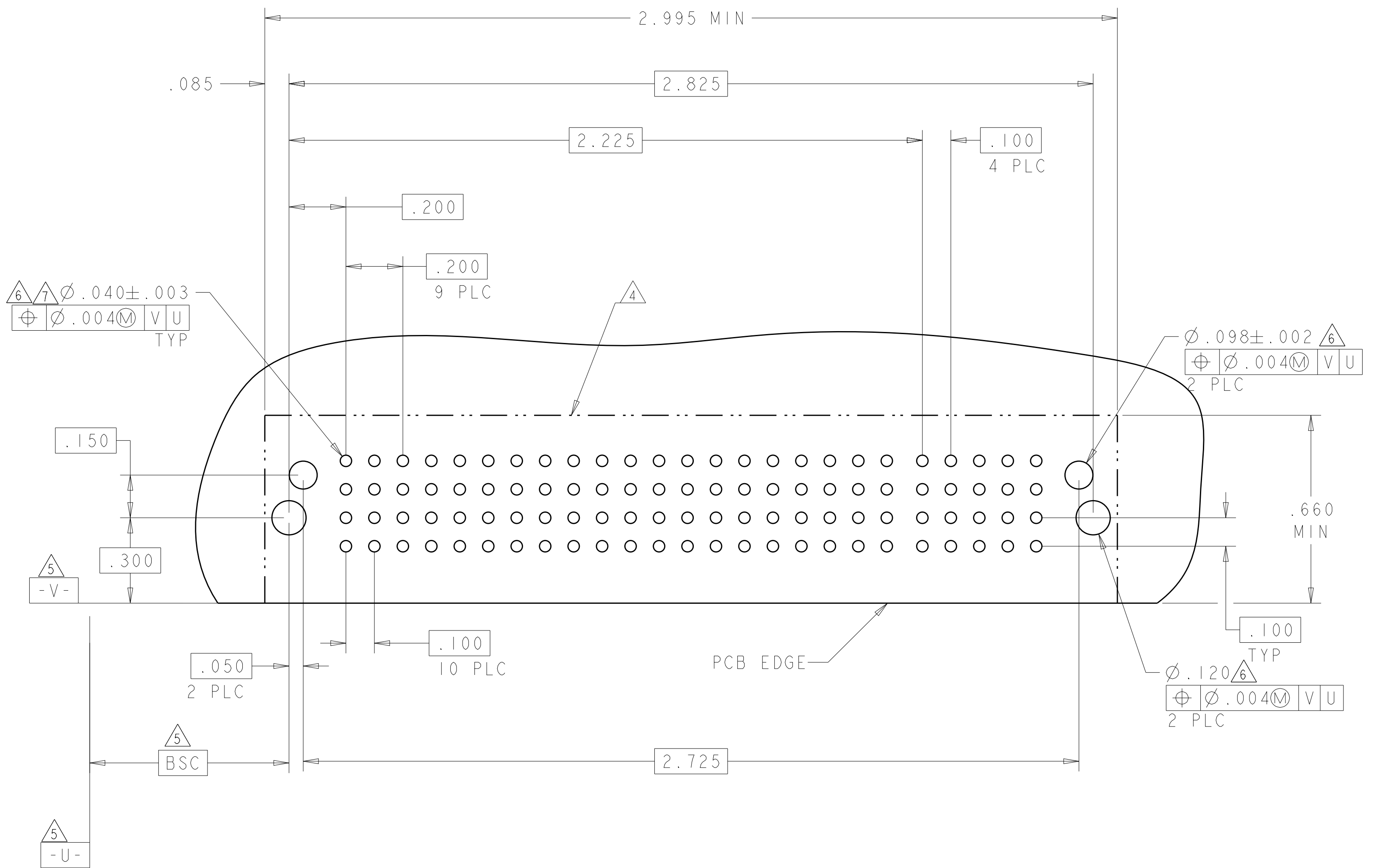
PART NUMBER	ROWS		POWER												SIGNAL						
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	1	2	3	4	5	6	
4-6450832-3	D		TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	E	E	J	J	E	E	
	C														K	F	K	K	K	K	
	B														N	G	N	G	G	G	
	A	HD													S	S	S	S	S	S	S
12P + 24S																					

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

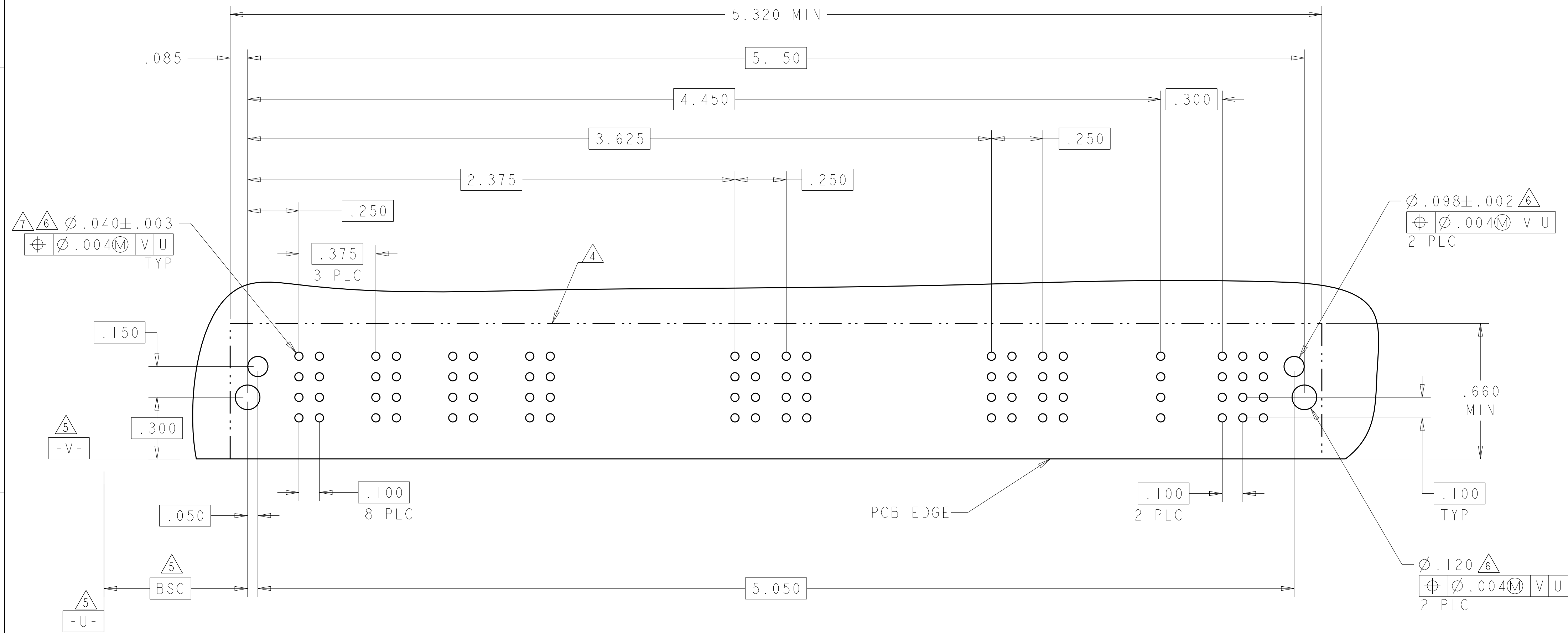
NO CONTACTS LOADED



PART NUMBER	ROWS		POWER										SIGNAL					
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4-6450832-6	D												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)