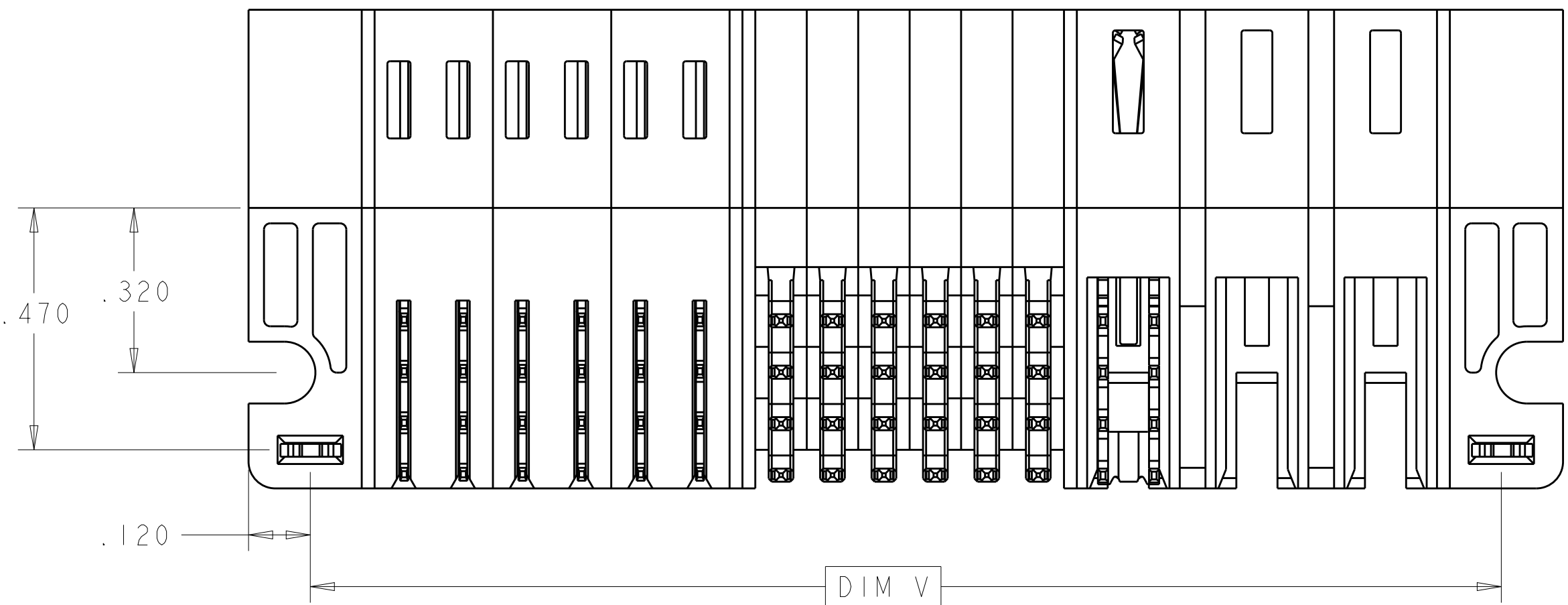
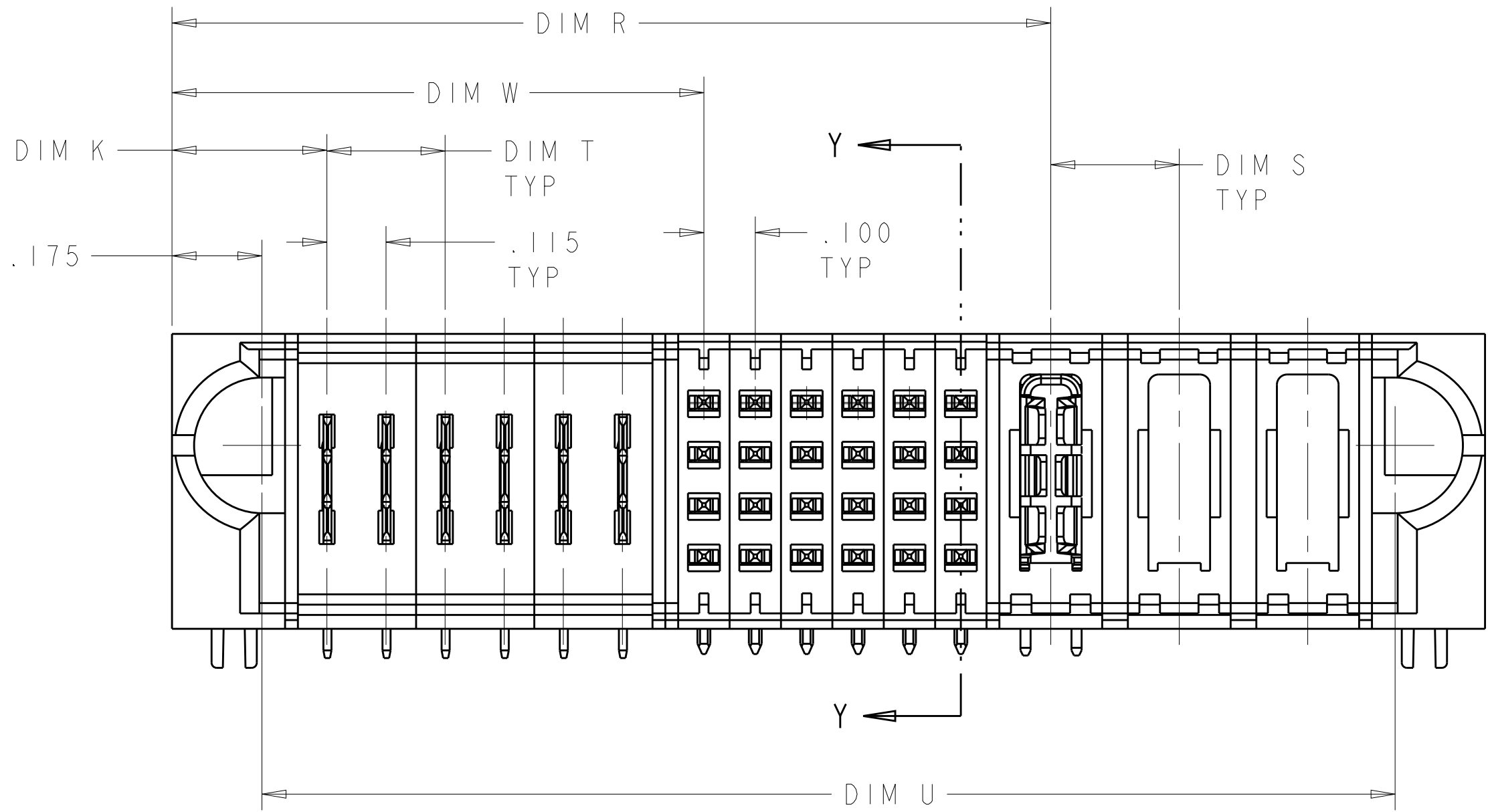
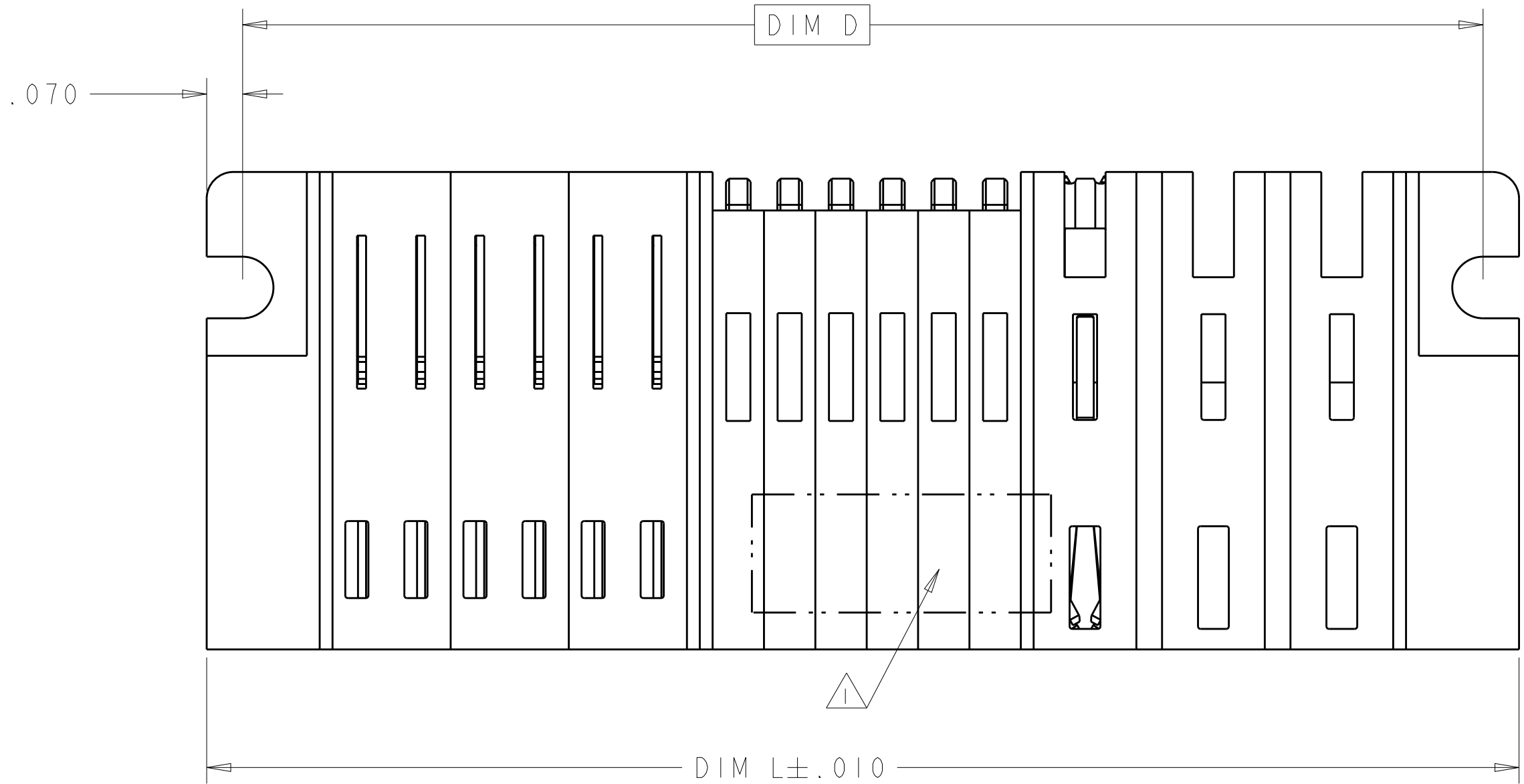
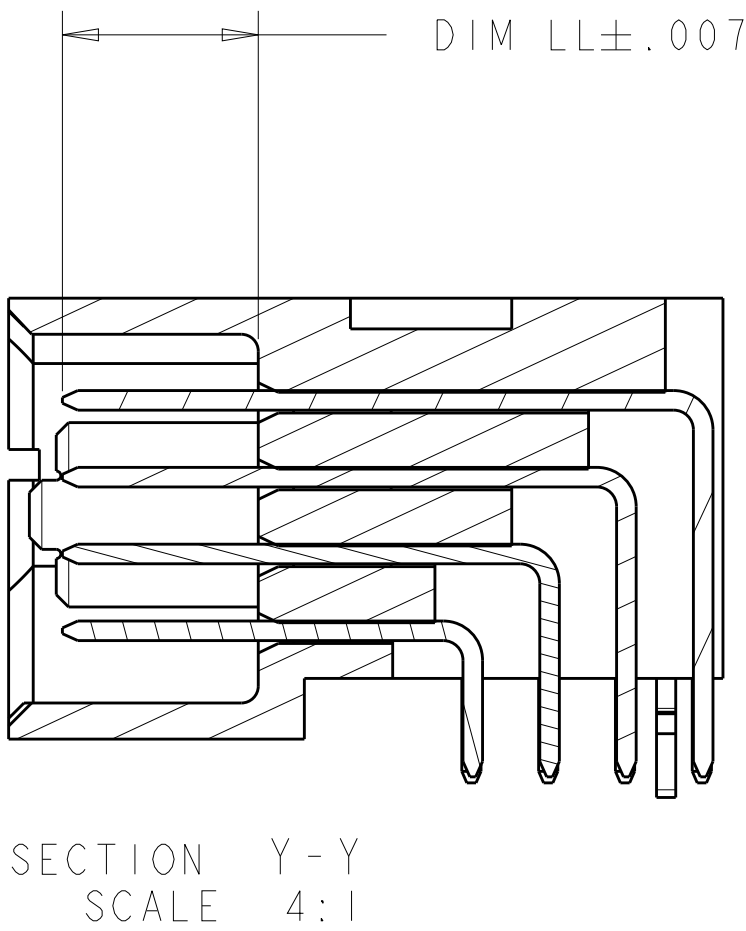
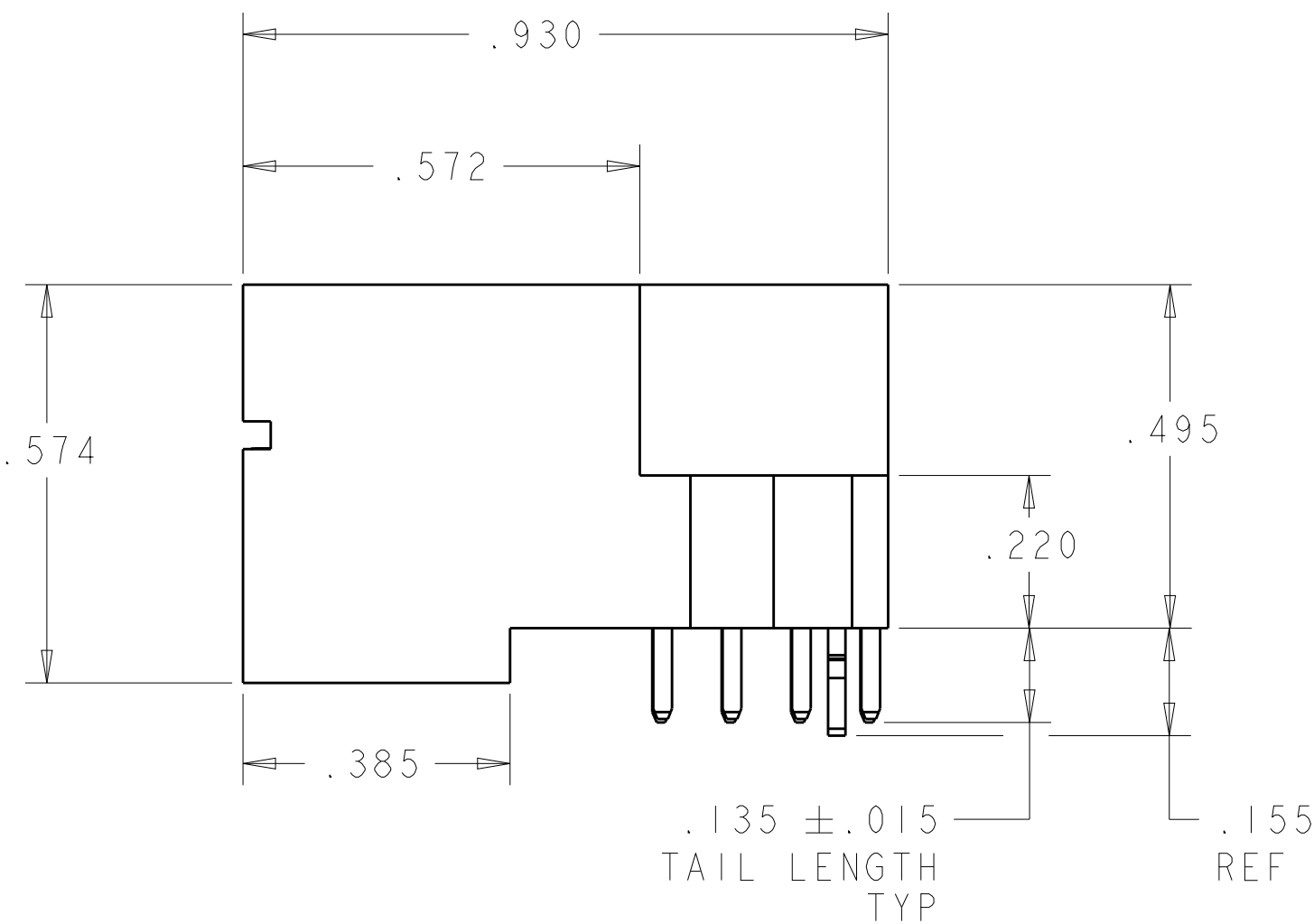


LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			R9	REVISED 8-1	05NOV2014	CZ	SZ
			S	ADD NEW DASH NUMBER 8-2	07FEB2015	CZ	SZ
			S2	REVISED 8-2 CUSTOMER	09MAR2015	CZ	SZ



- 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 - HIGH CONDUCTIVITY COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 3 CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA
OF POWER AND SIGNAL 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 VARIABLE DIMENSIONS SHOW ON TABLE OR PART VIEW
- 9 REFER TO PAGE 10 FOR DETAIL DIMENTIONS.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. ZHAO	10APR2007	TE Connectivity	
		CHK S. ZHAO	10APR2007		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±"		PRODUCT SPEC	
		1 PLC ±.01		108-2292	
		2 PLC ±.01		APPLICATION SPEC	
		3 PLC ±.005		114-13251	
		4 PLC ±.0020		WEIGHT	
MATERIAL		FINISH		CUSTOMER DRAWING	
: 2		: 3		SCALE 4:1 SHEET 1 OF 42 REV S2	

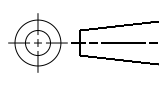
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

2.100	1.495	1.020	1.990	0.250	0.250	2.200	2.340	.3450	3P + 16S + 3P	7-6450830-3
1.000	.895	.570	.890	-	-	1.100	1.240	.345	1P + 8S + 1P	7-6450830-2
4.750	3.645	3.070	4.640	.250		4.850	4.990	.370	3ACP + 7P + 20S + 5P	7-6450830-1
3.850	3.4675	1.010	3.740	.230	.230	3.950	4.090	.2775	6LP + 96S + 4LP	7-6450830-0
3.850	3.4675	1.010	3.740	.230	.230	3.950	4.090	.2775	6LP + 96S + 4LP	6-6450830-9
2.420	2.0375	.780	2.310	.230	.230	2.520	2.660	.2775	4LP + 48S + 4LP	6-6450830-8
5.400	4.5575	1.700	5.290	.230	.230	5.500	5.640	.2775	12LP + 112S + 8LP	6-6450830-7
2.860	2.4775	1.820	2.750	.230	.300	2.960	3.100	.370	5ACP + 24S + 4LP	6-6450830-6
2.225	1.620	1.045	2.115	.250	.250	2.325	2.465	.345	3P + 20S + 3P	6-6450830-4
3.600	2.895	1.795	3.490	.300	.250	3.700	3.840	.345	6P + 40S + 3ACP	6-6450830-3
3.030		1.345 	2.920			3.130	3.270	.345 	5HDP + 24S + 1P + 7LP	6-6450830-2
1.135	.9825	.550	1.025	-	-	1.235	1.375	.2775	2LP + 16S + 2LP	6-6450830-0
3.200	3.120	2.370	3.090	-	.300	3.300	3.440	.320	7ACP + 24S + 1P	5-6450830-8
2.800	1.945	1.270	2.690	.250	.250	2.900	3.040	.345	4P + 24S + 4P	5-6450830-7
2.700	1.595	1.120	2.590	.250	.300	2.800	2.940	.345	3ACP + 16S + 5P	5-6450830-6
2.655	2.5025	2.145	2.545	.115		2.755	2.895	.345	3ACP+3P+12S+2LP	5-6450830-5
1.350	1.020	.745	1.240	.250	.250	1.450	1.590	.320	2P + 8S + 2P	5-6450830-4
2.450	1.595	1.120	2.340	.250	.300	2.550	2.690	.345	3ACP + 16S + 4P	5-6450830-3
2.350	1.670	1.095	2.240	.200	.200	2.450	2.590	.320	4HDP + 20S + 4HDP	5-6450830-2
1.300	1.145	.520	1.190	-	-	1.400	1.540	.345	1P + 24S + 1P	5-6450830-1
1.025	.7575	.550	.915	-	-	1.125	1.265	.2775	2LP + 8S + 3LP	5-6450830-0
2.300	1.6950	1.020	2.190	.250	.250	2.400	2.540	.3450	3P + 24S + 3P	4-6450830-9
2.995	2.190	1.415	2.885	.350	.280	3.095	3.235	.3025	8LP + 24S + 3P	4-6450830-8
1.280	.875	.575	1.170	.250	-	1.380	1.520	.3015	2LP + 8S + 2P	4-6450830-7
1.750	1.345	.845	1.640	.250	.250	1.850	1.990	.395	2P + 16S + 2P	4-6450830-6
2.300	1.6950	1.020	2.190	.250	.250	2.400	2.540	.3450	3P + 24S + 3P	4-6450830-5
1.600	1.245	.770	1.490	.250	.250	1.700	1.840	.3450	2P + 16S + 2P	4-6450830-4
6.100	2.195	1.845	5.990	.250	.375	6.200	6.340	.395	4P + 12S + 16P	4-6450830-3
2.500	1.645	1.270	2.390	.250	.250	2.600	2.740	.3450	4P + 12S + 4P	4-6450830-2
3.675	2.445	2.045	3.565	.375	.375	3.775	3.915	.3450	5ACP + 12S + 4ACP	3-6450830-8
1.190	-	1.060	1.080	-	.230	1.290	1.430	.3775	6LP + 8S	3-6450830-7
1.920	1.0775	.870	1.810	-	.300	2.020	2.160	.320	2ACP + 8S + 4LP	3-6450830-6
2.195	1.465	.865	2.085		.215	2.295	2.435	.2775	3LP + 20S + 4HDP	3-6450830-5
4.400	3.220	2.695	4.290		.300	4.500	4.640	.3700	8ACP + 16S + 4ACP	3-6450830-4
3.075	2.395	1.920	2.965		.300	3.175	3.3150	.3700	4ACP + 12S + 3P	3-6450830-3
3.075	2.395	1.920	2.965		.300	3.175	3.3150	.3700	4ACP + 12S + 3P	3-6450830-2
.935	.7825	.550	.825	-	-	1.035	1.175	.2775	2LP + 8S + 2LP	3-6450830-1
3.075	2.395	1.920	2.965		.300	3.175	3.3150	.3700	4ACP + 12S + 3P	3-6450830-0
2.160	1.7775	1.145	2.050	-	.300	2.260	2.400	.3450	3ACP + 24S+ 4LP	2-6450830-9
1.600	1.295	.720	1.490	.200	.200	1.700	1.840	.3450	2P + 20S + 2P	2-6450830-8
1.500	1.195	.720	1.390	.200	.200	1.600	1.740	.3450	2P + 16S + 2P	2-6450830-7
1.475	1.320	.595	1.365	-	-	1.575	1.715	.3700	1P + 24S + 1P	2-6450830-6
2.100	1.795	.720	1.990	.200	.200	2.200	2.340	.3450	2P + 40S + 2P	2-6450830-4
2.750	2.0450	1.270	2.640	.300	.250	2.850	2.990	.3450	4P + 28S + 3ACP	1-6450830-9
2.460	1.8575	.625	2.350	-	-	2.560	2.700	.1700	1P+2LP+48S+2LP+1P	1-6450830-7
-	-	-	-	-	-	-	-	-	4P+16S+24S+2HDP	1-6450830-8
2.750	2.0450	1.270	2.640	.300	.250	2.850	2.990	.3450	4P + 28S + 3ACP	1-6450830-5
1.800	1.4450	.770	1.690	.250	.250	1.900	2.040	.3450	2P + 24S + 2P	1-6450830-4
2.375	1.520	.845	2.265	.250	.300	2.475	2.615	.3450	2ACP + 24S + 4P	1-6450830-3
3.000	2.5025	1.945	2.890	.230		3.000	3.240	.3200	8HDP + 20S + 5LP	1-6450830-2
3.615	1.6850	1.010	3.505		.230	3.715	3.855	.2775	6LP + 24S + 10P	1-6450830-0
2.300	1.6950	1.020	2.190	.250	.250	2.400	2.540	.3450	3P + 24S + 3P	6450830-9
2.480	2.3275	1.520	2.370	-	.250	2.580	2.720	.3450	5P + 32S + 2LP	6450830-8
3.400	2.2950	1.570	3.290	.250	.250	3.500	3.640	.3450	5P + 24S + 5P	6450830-7
1.800	1.4450	.770	1.690	.250	.250	1.900	2.040	.3450	2P + 24S + 2P	6450830-5
1.780	1.6025	.770	1.670	-	.250	1.880	2.020	.3450	2P + 32S + 2LP	6450830-4
2.310	1.6725	1.240	2.200	.230	.230	2.410	2.550	.3025	8LP + 16S + 6LP	6450830-3
2.315	1.7100	1.035	2.205	.250	.230	2.415	2.555	.3025	6LP + 24S + 3P	6450830-2
.935	.7825	.550	.825	-	-	1.035	1.175	.2775	2LP + 8S + 2LP	6450830-1
DIM V	DIM R	DIM W	DIM U	DIM S	DIM T	DIM D	DIM L	DIM K	DESCRIPTION	PART NUMBER

4.350	2.405	1.380	4.240			4.450	4.590	.2775	9LP + 36S + 1P + 16LP	8-6450830-2
4.500	2.170	.795	4.390			4.600	4.740	.345	2P + 48S + 10P	8-6450830-1
2.250	1.645	1.170	2.140	.250	.300	2.300	2.490	.370	3ACP + 16S + 3P	8-6450830-0
4.300	2.695	2.020	4.190	.250	.250	4.400	4.540	.345	7P + 24S + 7P	7-6450830-9
4.180	3.325	1.700	4.070	.250	.230	4.280	4.420	.2775	12LP + 60S + 4P	7-6450830-8
2.650	2.545	1.270	2.540	-	.250	2.750	2.890	.345	4P + 48S + 1P	7-6450830-7
1.750	1.3675	1.060	1.755	.230	.230	1.850	1.990	.2775	3LP + 12S + 4LP	7-6450830-6
DIM V	DIM R	DIM W	DIM U	DIM S	DIM T	DIM D	DIM L	DIM K	DESCRIPTION	PART NUMBER

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
±P

DWN
CHK
S. ZHAO

S. ZHAO

10APR2007

10APR2007

APVD
S. ZHAO

PRODUCT SPEC
108-2292

APPLICATION SPEC
114-13251

WEIGHT
-

CUSTOMER DRAWING

NAME
S. ZHAO

RIGHT ANGLE WITH SHORT GUIDES
AND LP CONTACTS ASSEMBLY
MULTI-BEAM XLE

SIZE
A1

CAGE CODE
100779

DRAWING NO
6450830

RESTRICTED TO
-

SCALE
4:1

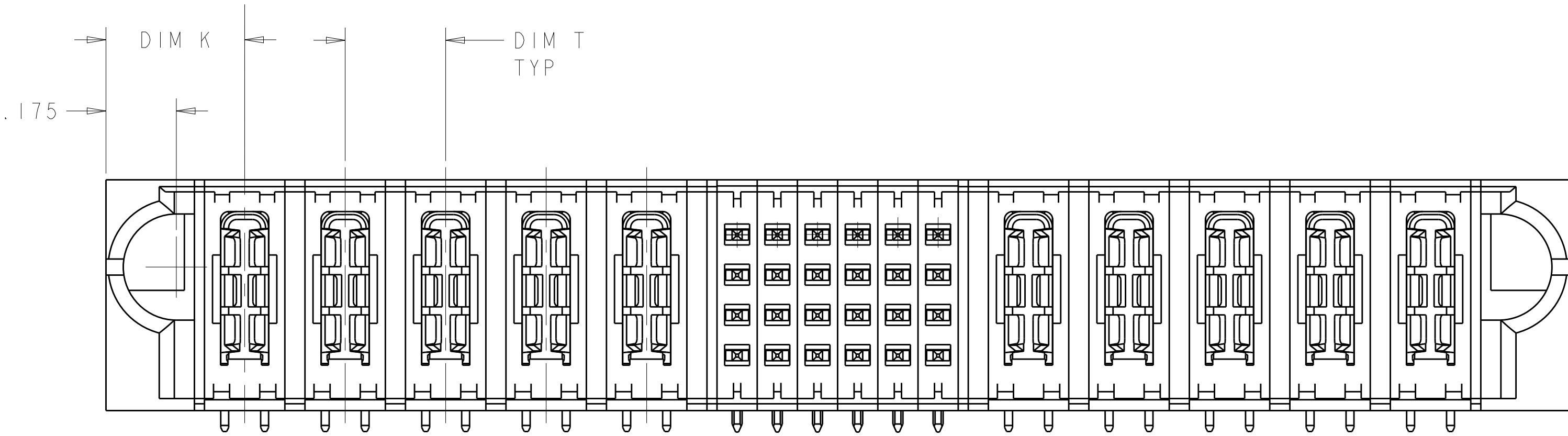
SHEET
2

OF
42

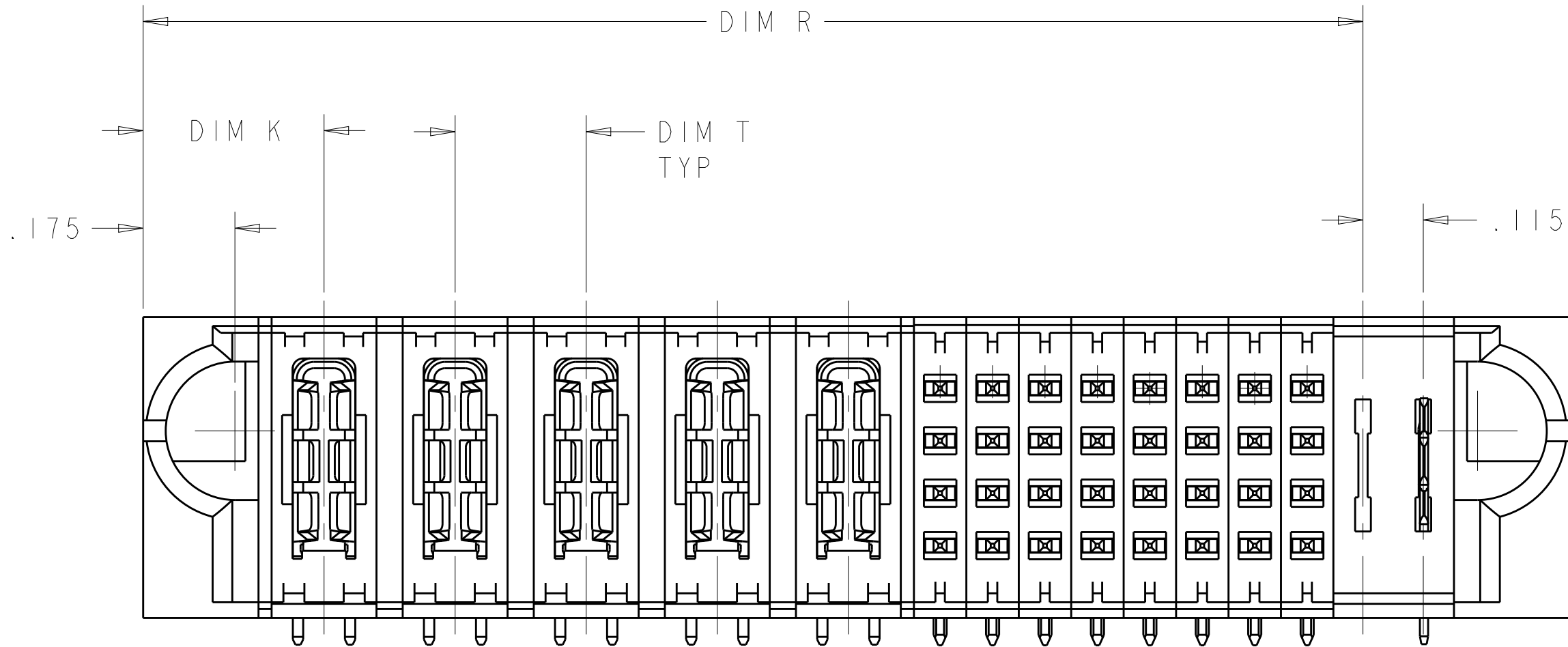
REV
S2

4805 (3/11)

LOC	DIST	REVISIONS				
		P	LYR	DESCRIPTION	DATE	OWN
ES	00	-	-	SEE SHEET 1	-	-



FOR "P+S+P"CONFIGURATION
UNSPECIFY DIMENSIONS PLEASE REFER TO PAGE 1



FOR "P+S+LP"CONFIGURATION
UNSPECIFY DIMENSIONS PLEASE REFER TO PAGE 1

HOLD DOWN	HD
.135 SIGNAL CON, ROW D,MFBL LL=.304	FJ
.135 SIGNAL CON, ROW C,MFBL LL=.304	FK
.135 SIGNAL CON, ROW B,MFBL LL=.304	FN
.135 SIGNAL CON, ROW A,MFBL LL=.304	FS
.135 SIGNAL CON, ROW D,MLBF LL=.204	E
.135 SIGNAL CON, ROW C,MLBF LL=.204	F
.135 SIGNAL CON, ROW B,MLBF LL=.204	G
.135 SIGNAL CON, ROW A,MLBF LL=.204	H
.135 SIGNAL CON, ROW D,STANDARD LL=.254	J
.135 SIGNAL CON, ROW C,STANDARD LL=.254	K
.135 SIGNAL CON, ROW B,STANDARD LL=.254	N
.135 SIGNAL CON, ROW A,STANDARD LL=.254	S
.135 STANDARD POWER CON,3 BEAMS	TM
.135 SOLDER LOWER POWER,MFBL	LMF
.135 SOLDER LOWER POWER,STD	LM
.135 SOLDER LOWER POWER,MLBF	LML
DESCRIPTION	IDENTIFIER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

S.ZHAO

10APR2007

CHK

S.ZHAO

10APR2007

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

TE

TE Connectivity

NAME

RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE

SIZE

A1

CAGE CODE

00779

DRAWING NO

6450830

RESTRICTED TO

-

SCALE

4:1

SHEET

3

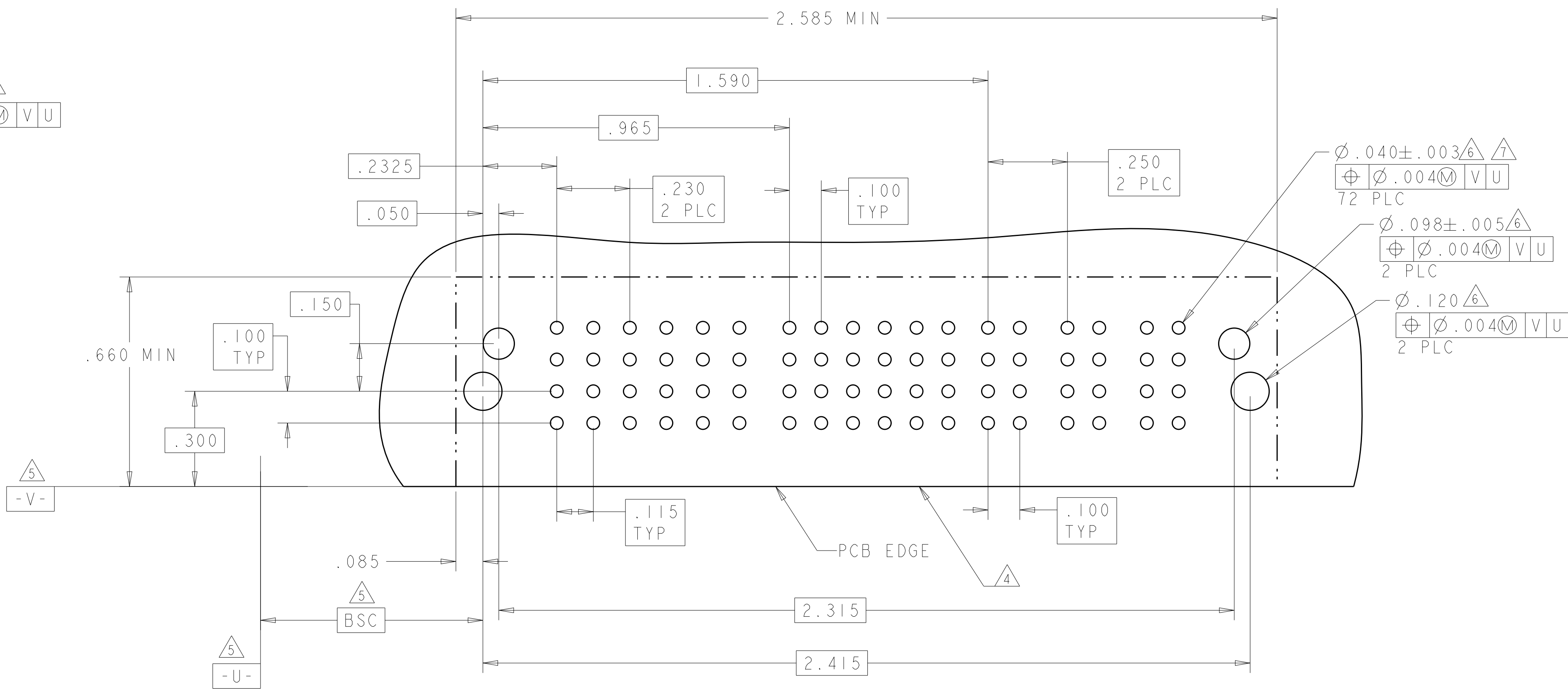
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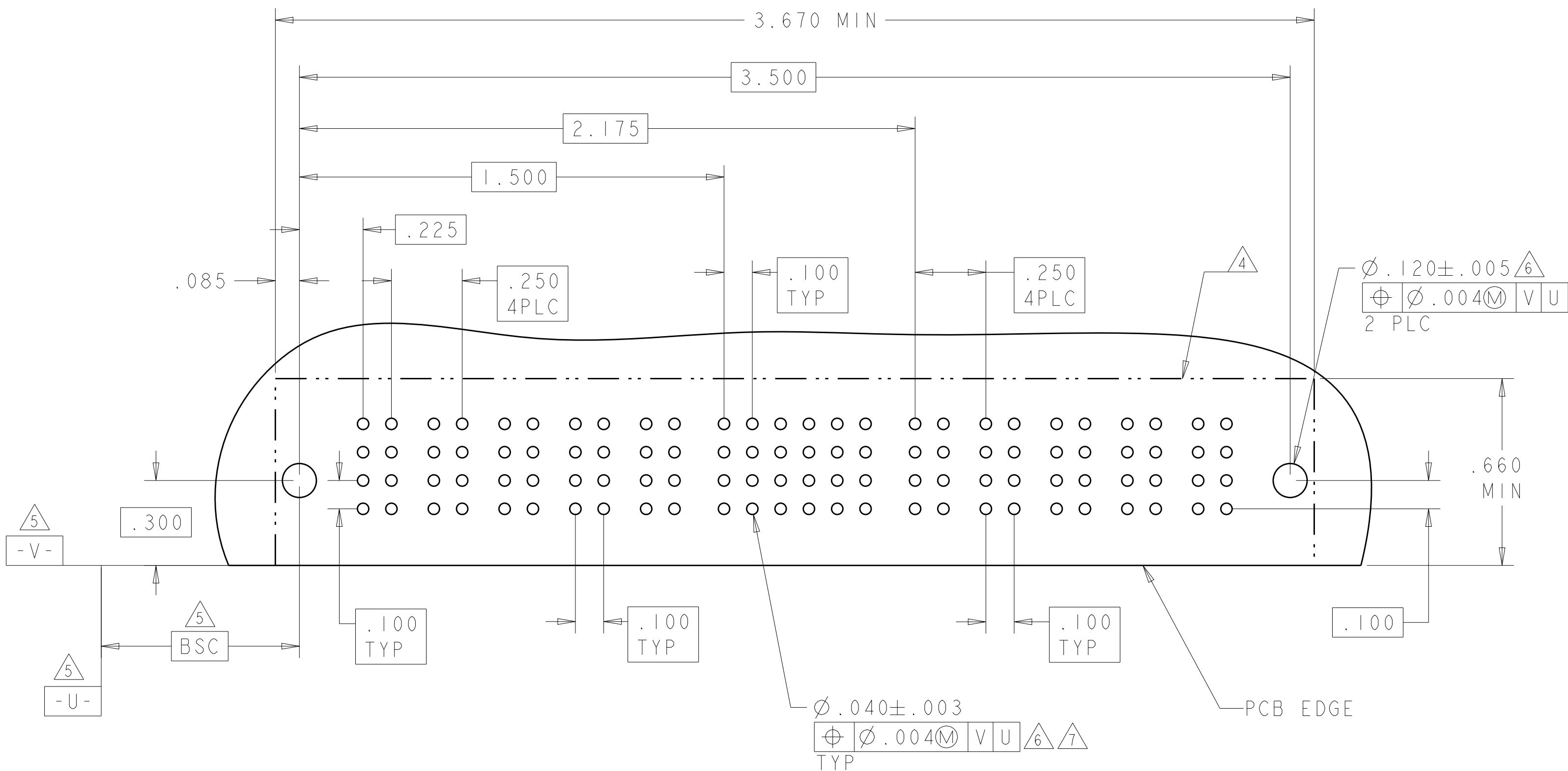
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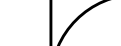
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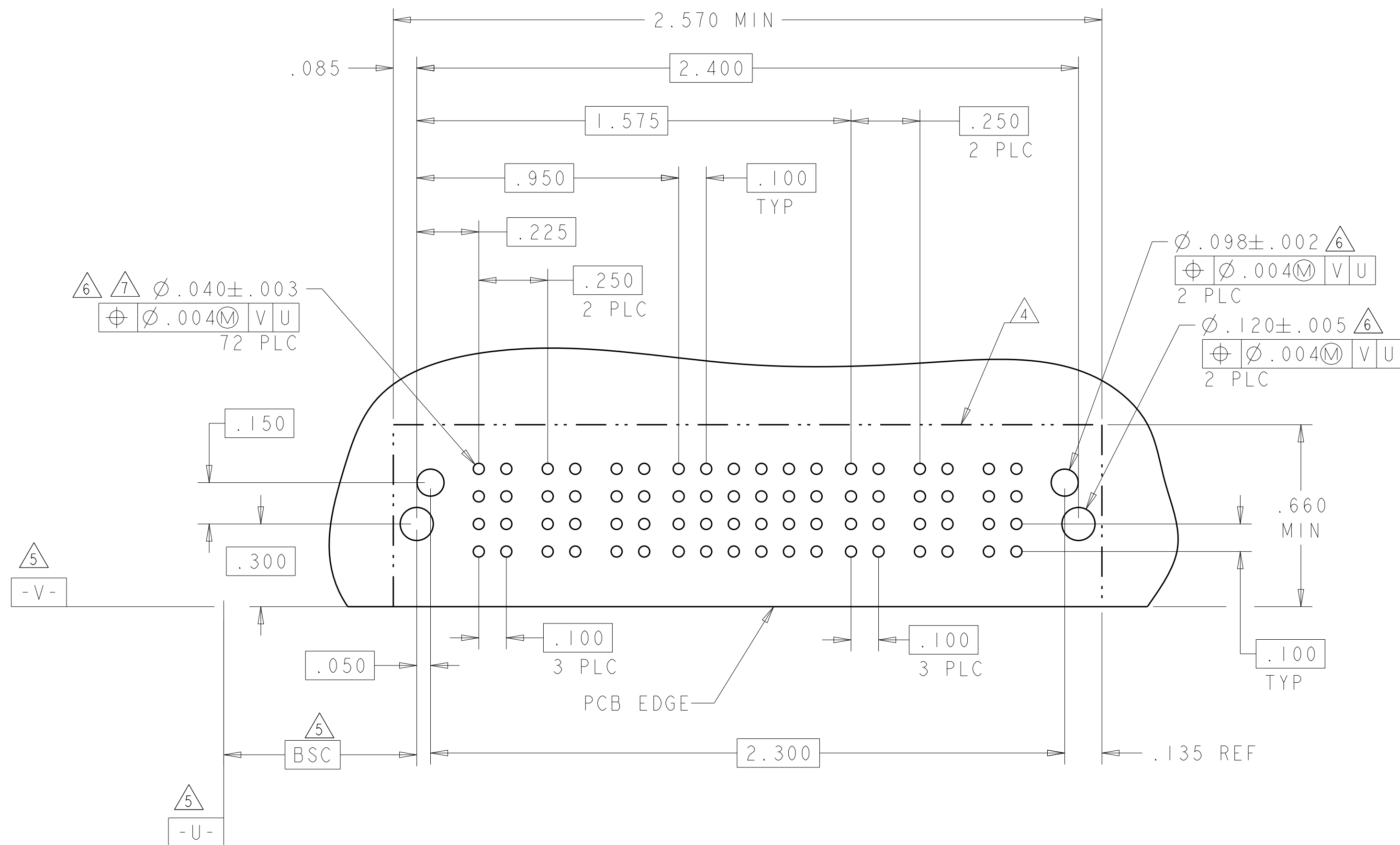
S2

PART NUMBER	ROWS		POWER						SIGNAL						POWER			
			LP1	LP2	LP3	LP4	LP5	LP6	1	2	3	4	5	6	PI	P2	P3	
6450830-2	D C B A		LM	LM	LM	LM	LM	LM	J	J	J	J	J	J	TM	TM	TM	
									K	K	K	K	K	K				
									N	N	G	N	N	N				
									S	S	S	S	S	S				
6LP + 24S + 3P																		

4805 (3/11)

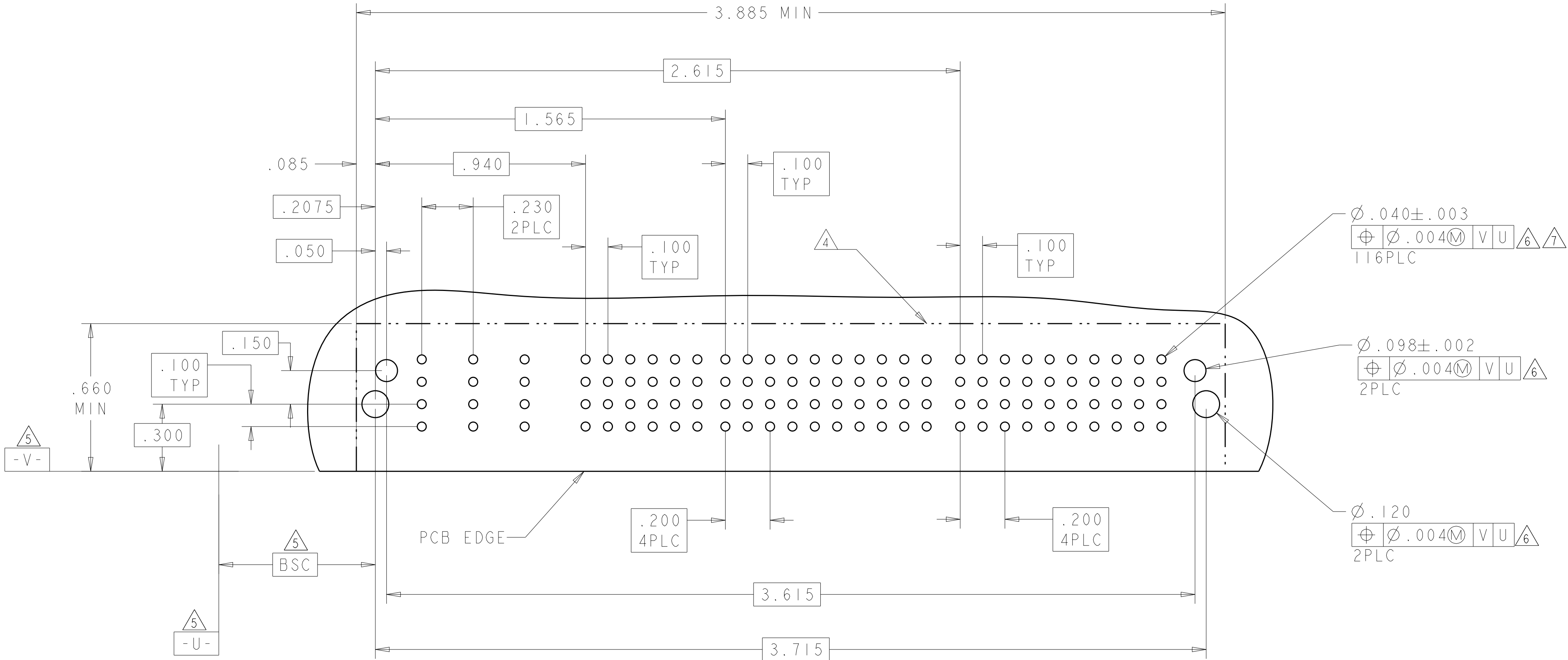
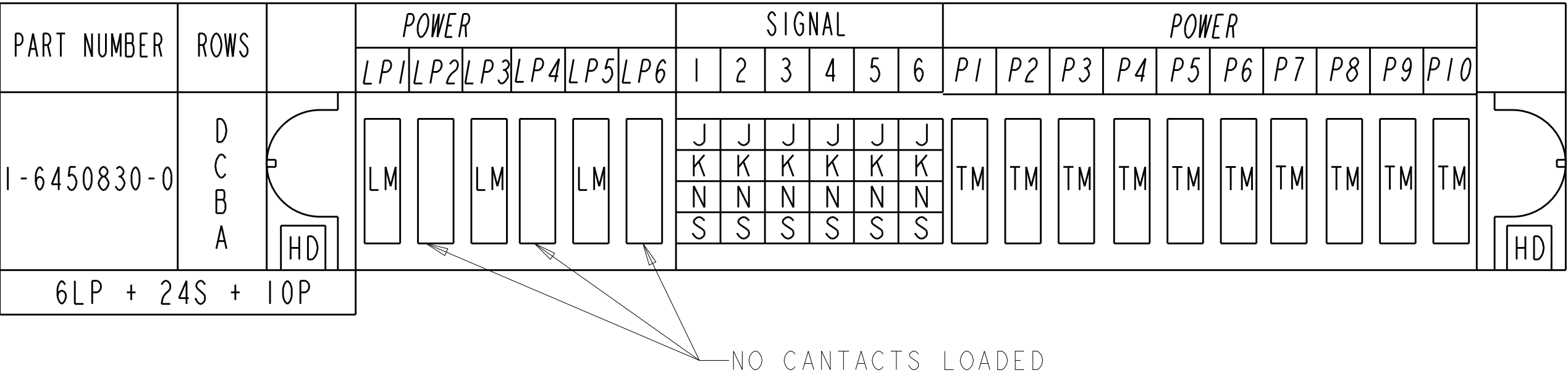
[illegible]4805 (3/11)

PART NUMBER	ROWS		POWER			SIGNAL						POWER			
			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	
6450830-9	D					J	J	J	J	J	J				
	K					K	K	K	K	K					
	N					N	N	N	N	N					
	S					S	S	S	S	S					
3P + 24S + 3P															

$$3P + 24S + 3P$$


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. ZHAO 10APR2007 CHG S. ZHAO 10APR2007 APP'D S. ZHAO		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	
		Ø PLC ±.01 PLC ±.01 PLC ±.005 PLC ±.0020 ANGLES ±0°		PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251	
MATERIAL -		FINISH -		SIZE CAGE CODE DRAWING NO A100779 C6450830	
		WEIGHT -		RESTRICTED TO -	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 7 of 42 REV.S	

LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

S. ZHAO

10APR2007

CHK

S. ZHAO

10APR2007

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

MATERIAL

-

DWN

S. ZHAO

10APR2007

CHK

S. ZHAO

10APR2007

APVD

S. ZHAO

-

PRODUCT SPEC

108-2292

APPLICATION SPEC

114-13251

WEIGHT

-

CUSTOMER DRAWING

NAME

RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE

SIZE

A1

CAGE CODE

00779

DRAWING NO

6450830

RESTRICTED TO

-

SCALE

4:1

SHEET

8

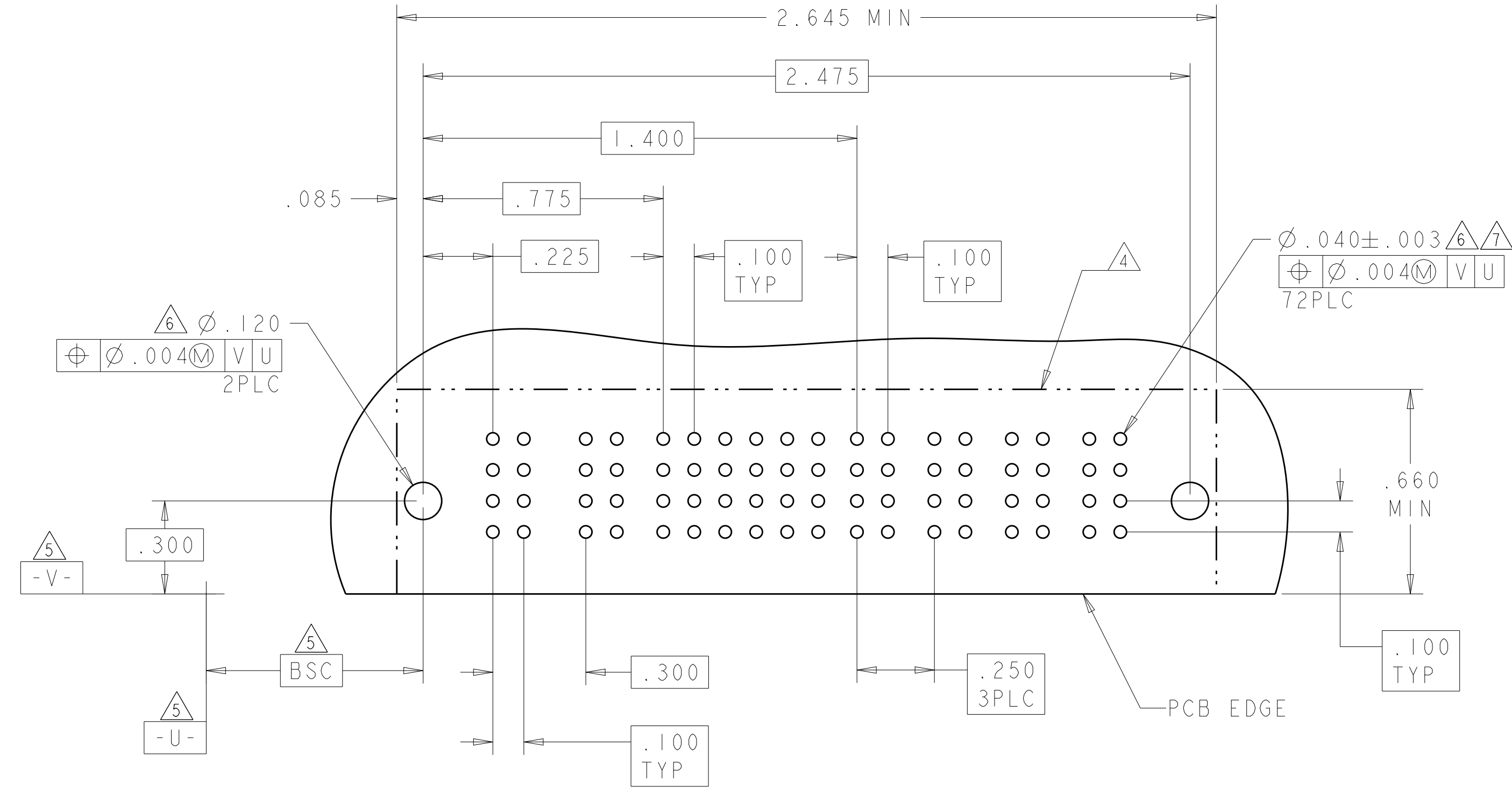
OF

42

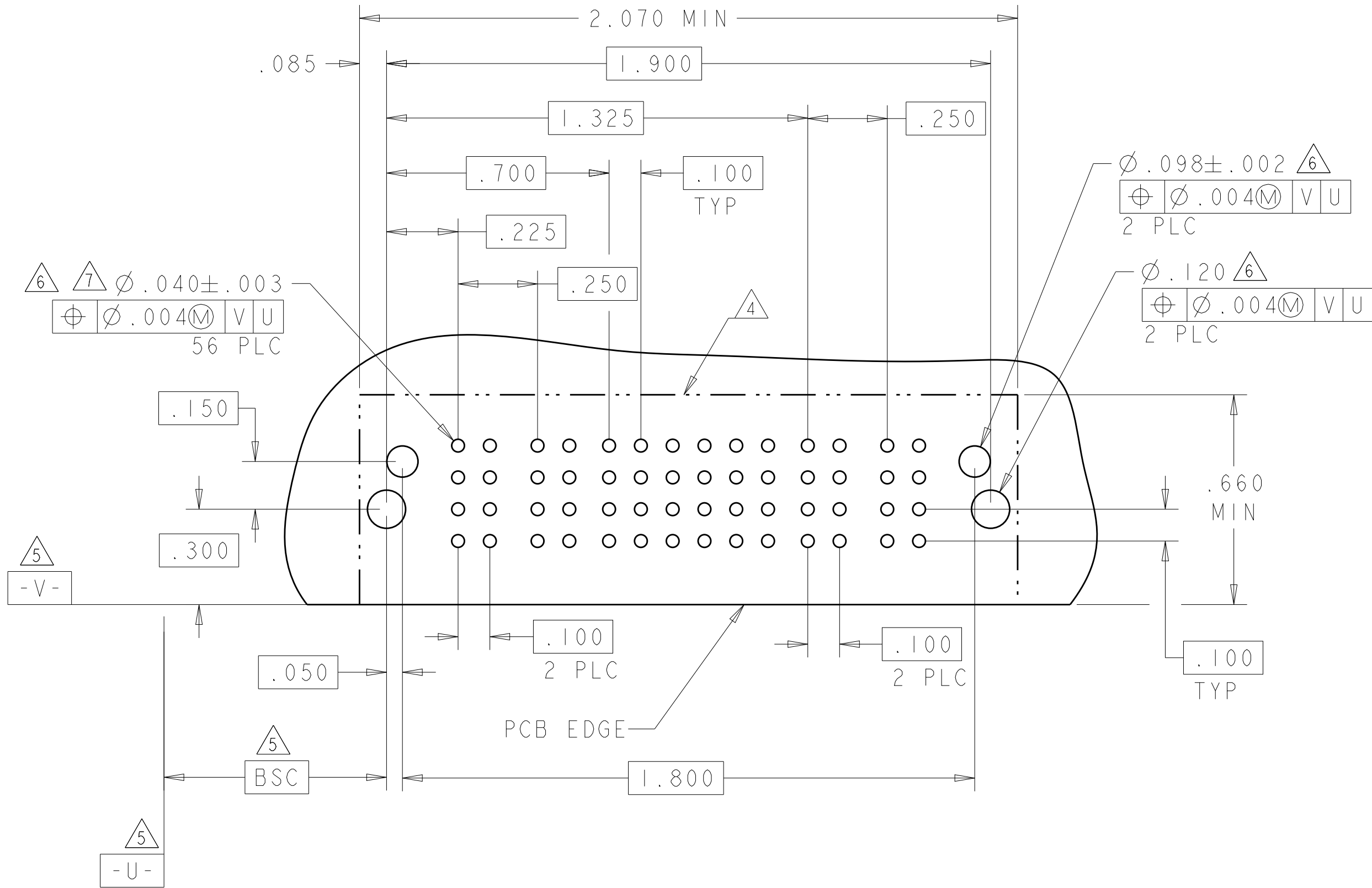
REV

S2

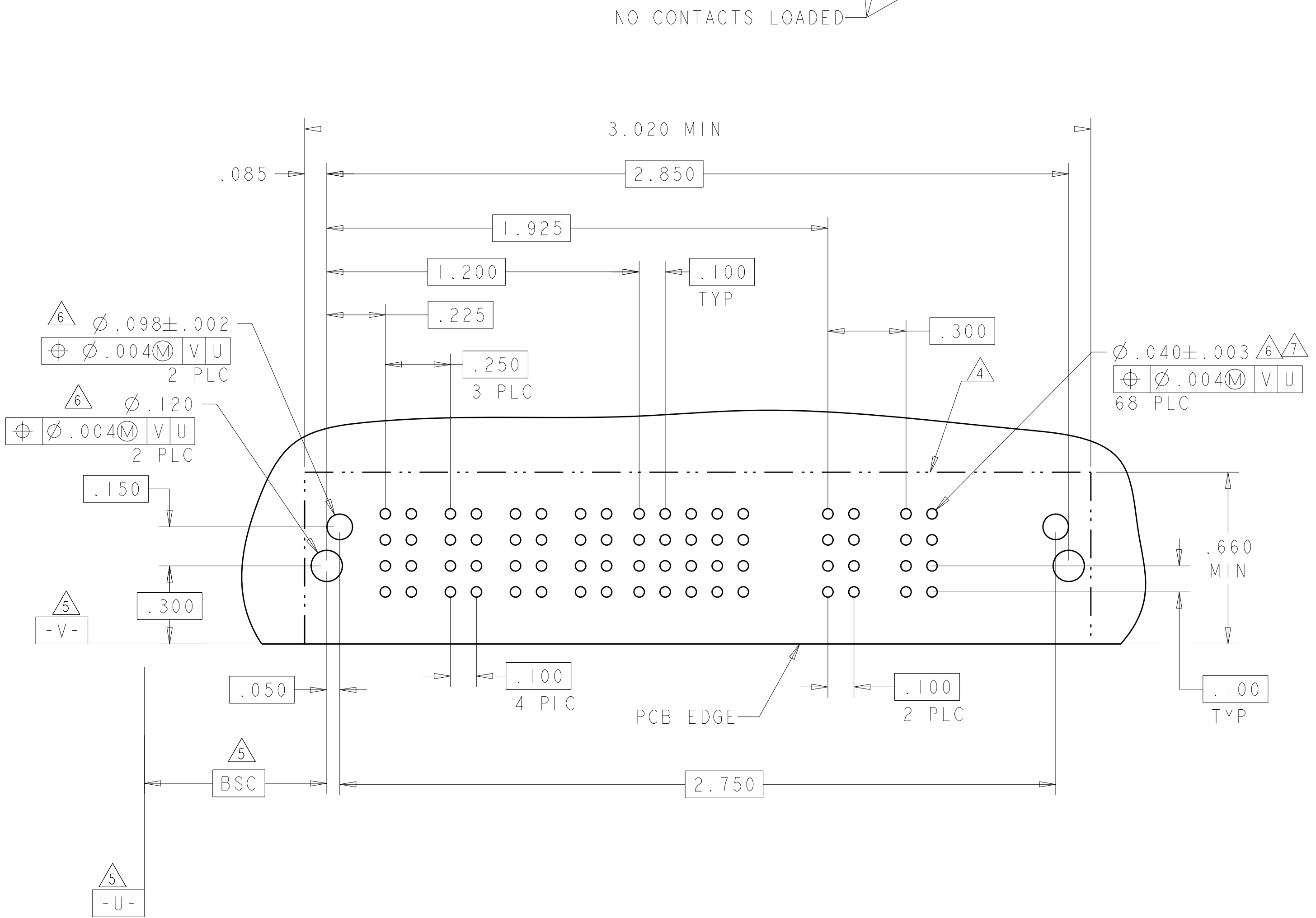
PART NUMBER	ROWS		POWER		SIGNAL						POWER				
			P1	P2	1	2	3	4	5	6	P3	P4	P5	P6	
I-6450830-3	D C B A		TM	TM		J	J	J	J	J	TM	TM	TM	TM	
						K	K	K	K	K					
						N	N	N	N	N					
						S	S	S	S	S					
2ACP + 24S + 4P															

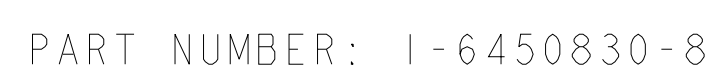


PART NUMBER	ROWS		POWER		SIGNAL						POWER		
			P1	P2	1	2	3	4	5	6	P3	P4	
I-6450830-4	D C B A				J	J	J	J	J	J			
					K	K	K	K	K	K			
					N	N	G	N	N	N			
					S	S	S	S	S	S			
2P + 24S + 2P													



PART NUMBER	ROWS		POWER				SIGNAL							POWER			
			P1	P2	P3	P4	1	2	3	4	5	6	7	P5	P6	P7	
1-6450830-5	D		TM	TM	TM	TM	J	J	J	J	J			TM	TM		
	K						K	K	K	K							
	N						N	N	N	N							
	S						S	S	S	S							
4P + 28S + 3ACP																	

4805 (3/11)



This mechanical drawing shows the top view of a PCB layout. The overall dimensions are 4.395 MIN (width) and 4.125 (length). The layout features a central rectangular area with rounded corners, defined by a dashed line. The dimensions are as follows:

- Overall width: 4.395 MIN
- Overall length: 4.125
- Top edge dimensions (from left to right): .225, .085, .150, .300, .100 TYP, .050, .125, .100, .200
- Bottom edge dimensions (from left to right): .150, .300, .100 TYP, .050, .125, .100, .200
- Internal dimensions (from left to right): 1.525, 1.300, .325 (2 PLC), .100 (3 PLC), .100 (5 PLC), .200
- Internal dimensions (from top to bottom): 3.700, 3.075, 1.525, 1.300, .325 (2 PLC), .100 (3 PLC), .100 (5 PLC), .200

The layout includes several circular features and a grid of small circles:

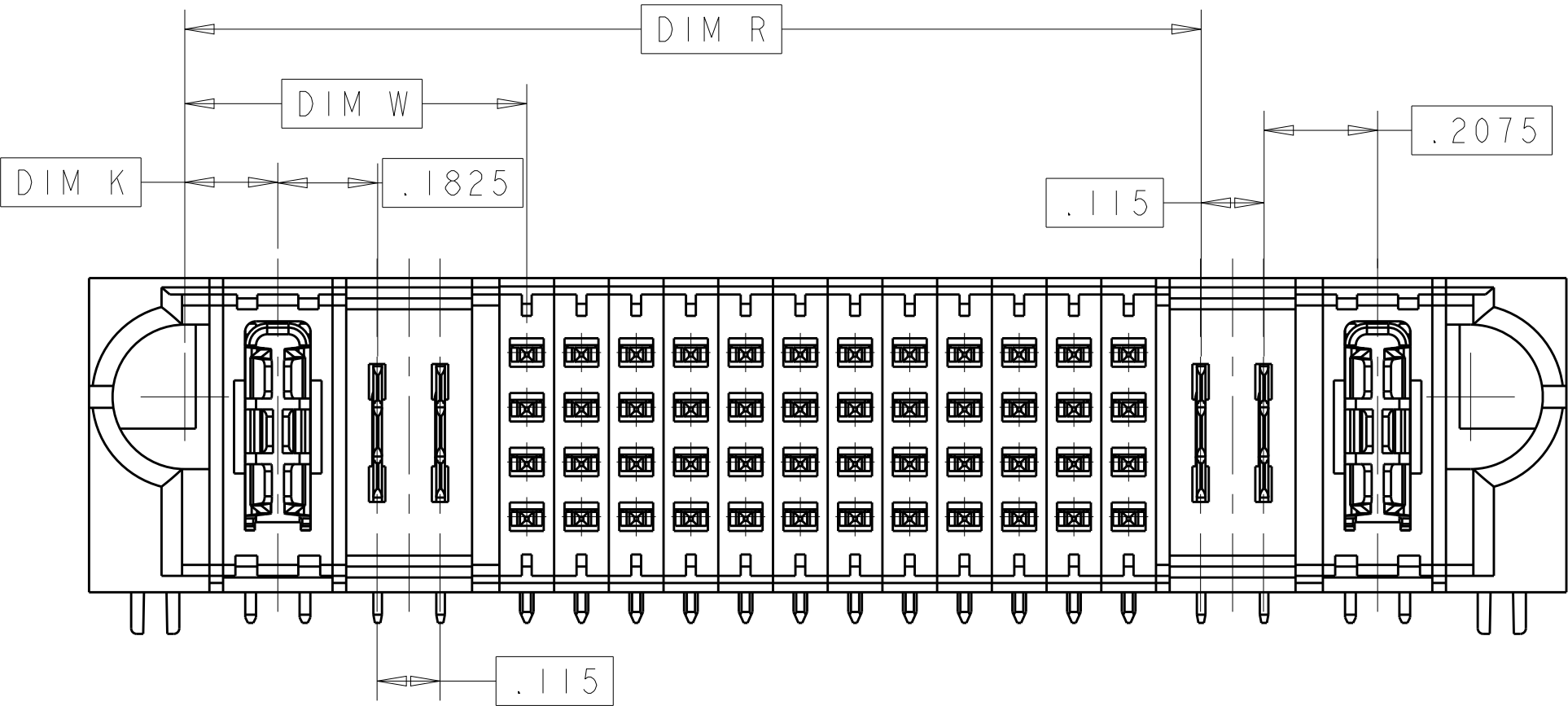
- Two large circles on the left side, each with a diameter of $\phi .098 \pm .002$ (2 PLC) (OPTION FOR HOLD DOWN).
- Two large circles on the right side, each with a diameter of $\phi .120$ (2 PLC).
- A grid of small circles in the center, with a diameter of $\phi .040 \pm .003$ (88 PLC).
- A grid of small circles on the right side, with a diameter of $\phi .040 \pm .003$ (88 PLC).

The layout is labeled "PCB EDGE" and includes a "BSC" (Bottom Surface Center) label. The drawing also includes a "5" label in the bottom left corner.

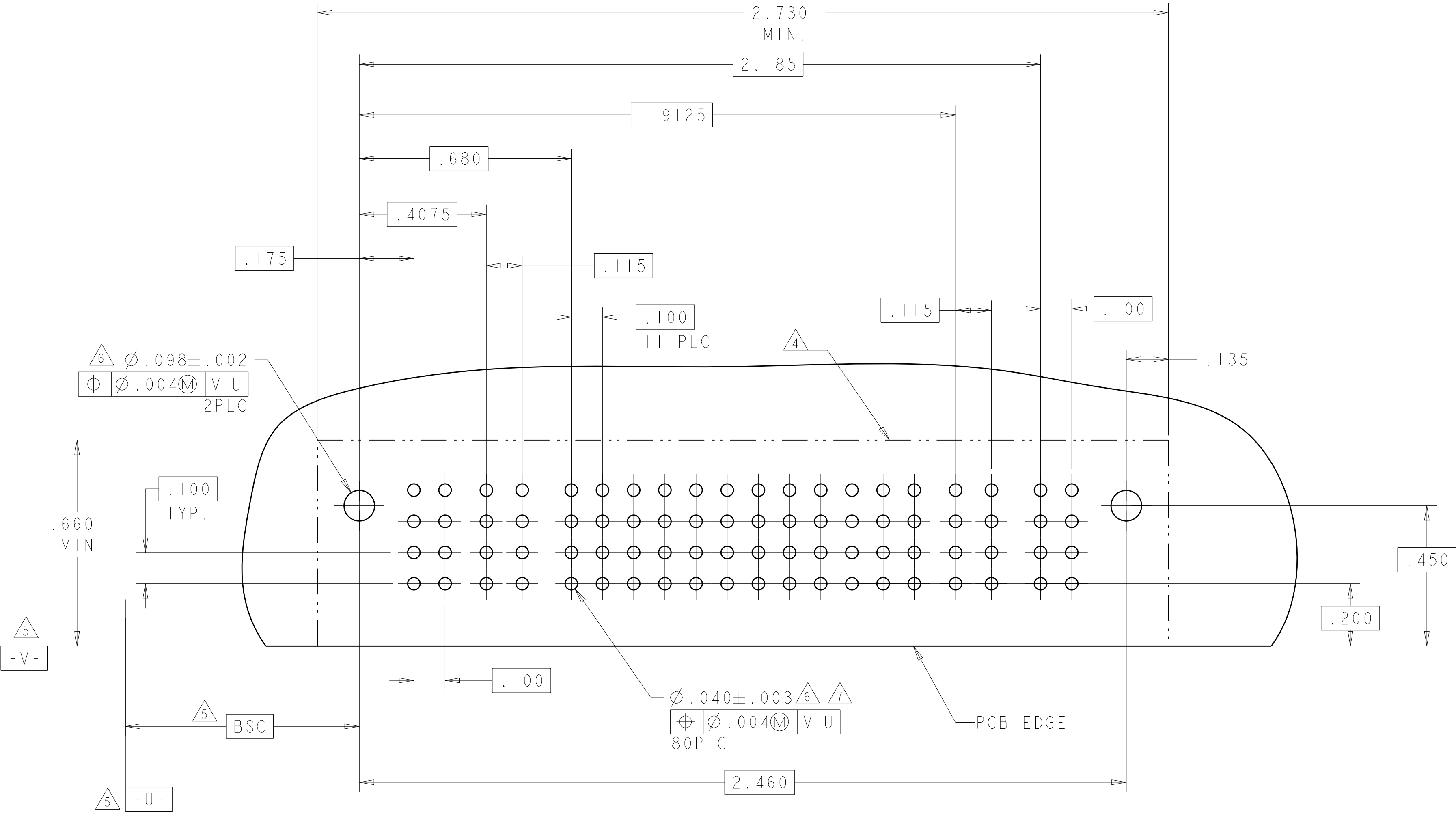
4805 (3/11)

LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER			SIGNAL															
			P1	LP1	LP2	1	2	3	4	5	6	7	8	9	10	11	12	LP3	LP4	P2	
I-6450830-7	D		TM	LML	LML	E	E	E	E	E	E	E	E	E	E	E	LML	LMF	TM		
	F					F	F	F	F	F	F	F	F	F	F	F					
	G					G	G	G	G	G	G	G	G	G	G	G					G
	H					H	H	H	H	H	H	H	H	H	H	H					H
IP + 2LP + 48S + 2LP + IP																					



P/N: I-6450830-7 CONFIGURATION
UNSPECIFIED DIMENSION REFER TO SHEET 1



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DWN
S. ZHAO

CHK
S. ZHAO

APVD
S. ZHAO

10APR2007
10APR2007
-

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

APPLICATION SPEC

114-13251

WEIGHT -

CUSTOMER DRAWING

NAME

RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE

SIZE
A1

CAGE CODE
00779

DRAWING NO
C=6450830

RESTRICTED TO
-

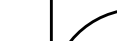
SCALE
4:1

SHEET
12

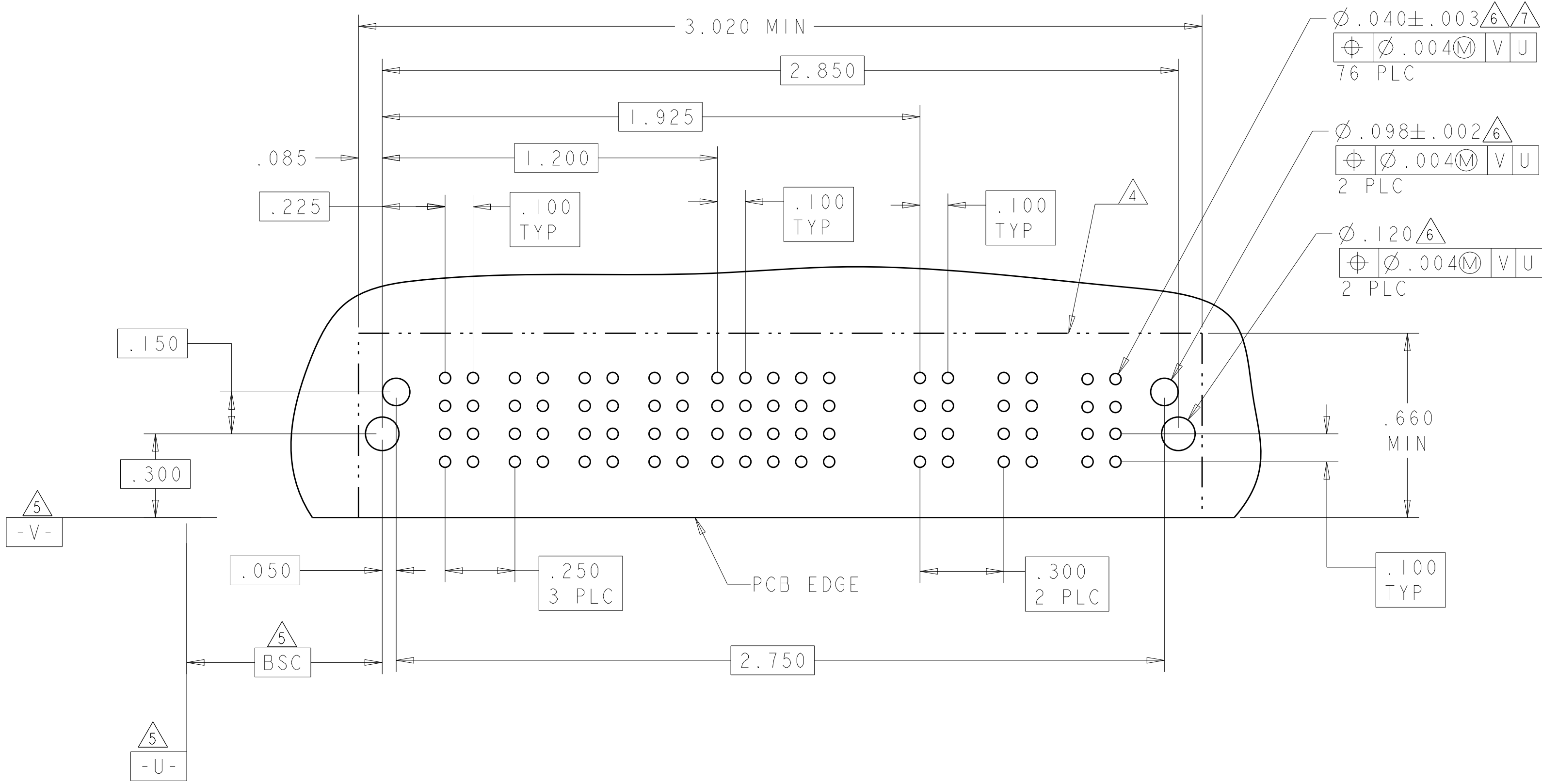
OF
42

REV
S2

LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

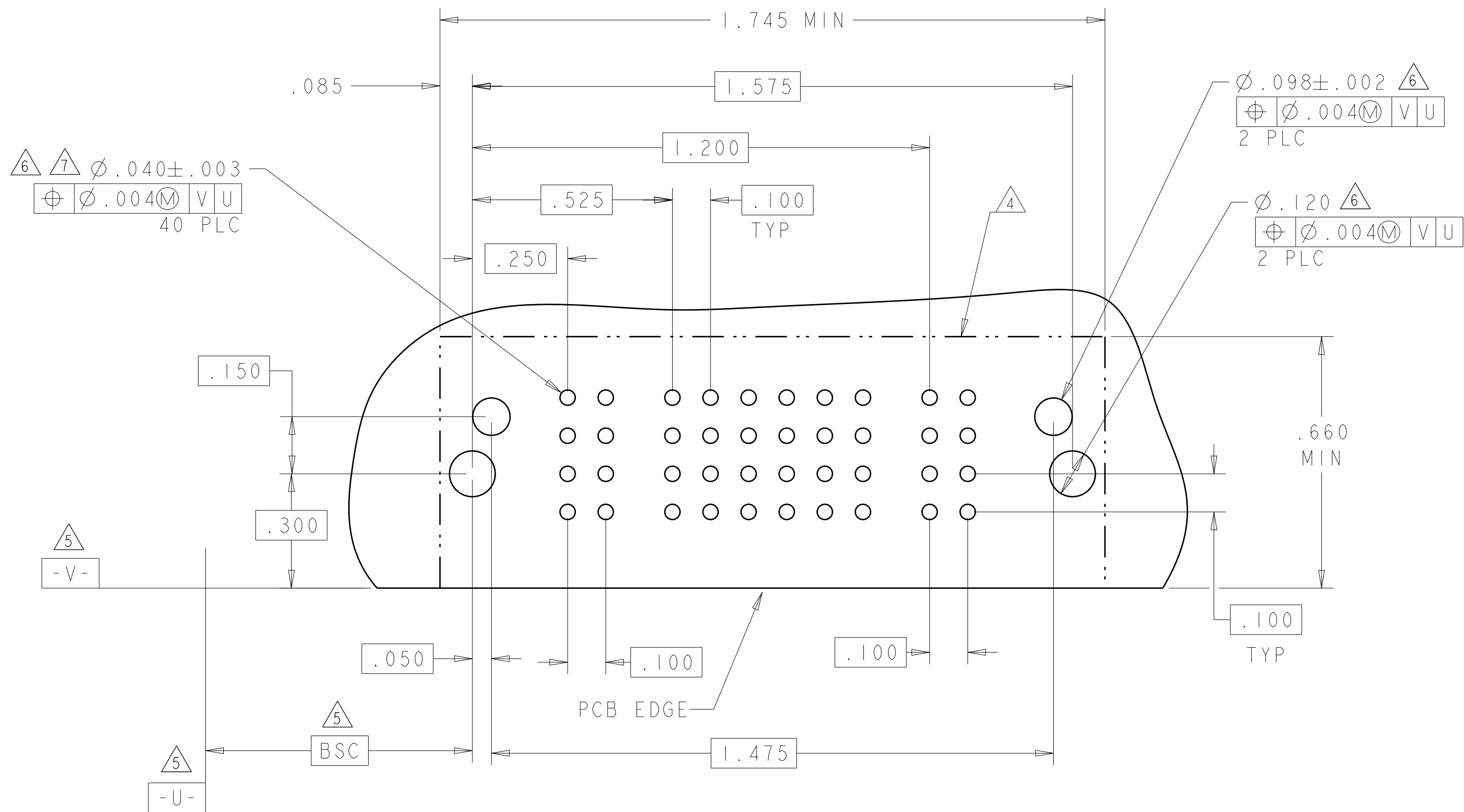
PART NUMBER	ROWS		POWER				SIGNAL							POWER			
			P1	P2	P3	P4	1	2	3	4	5	6	7	P5	P6	P7	
I-6450830-9	D C B A	 	 TM	 TM	 TM	 TM	J	J	J	J	J			 TM	 TM	 TM	 
							K	K	K	K	K						
							N	N	N	N	N						
							S	S	S	S	S						
4P + 28S + 3ACP																	

NO CONTACTS LOADED

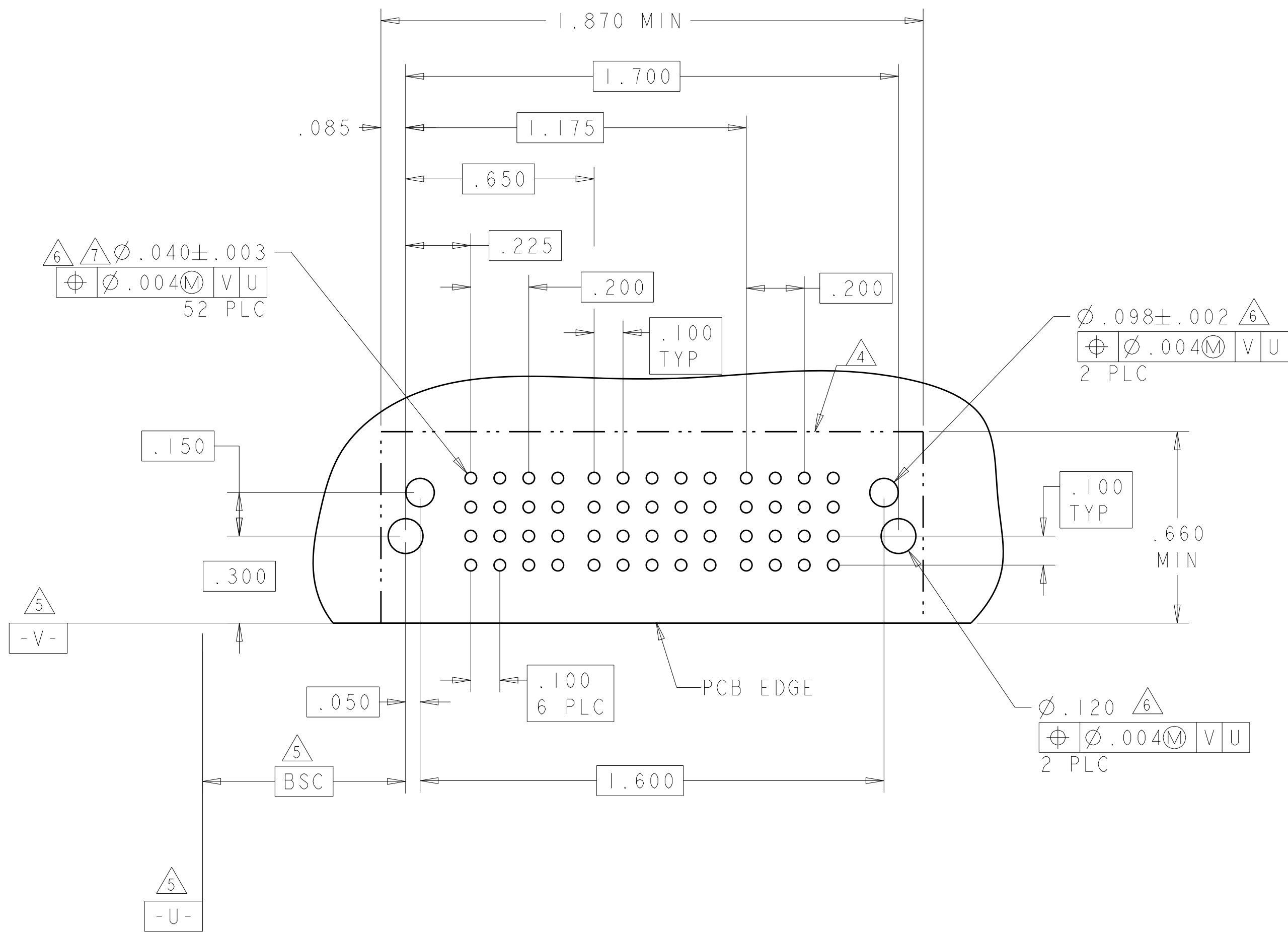


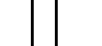
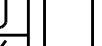
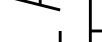
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.ZHAO	10APR2007	 TE Connectivity		
		CHK S.ZHAO	10APR2007			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	
		0 PLC ±"		PRODUCT SPEC		
		1 PLC ±.01		108-2292		
		2 PLC ±.005		APPLICATION SPEC		
4 PLC ±.0020		114-13251		SIZE	CAGE CODE	DRAWING NO
MATERIAL		FINISH		A	00779	C=6450830
-		-		CUSTOMER DRAWING		
				SCALE	4:1	SHEET 13 OF 42
				REV S2		

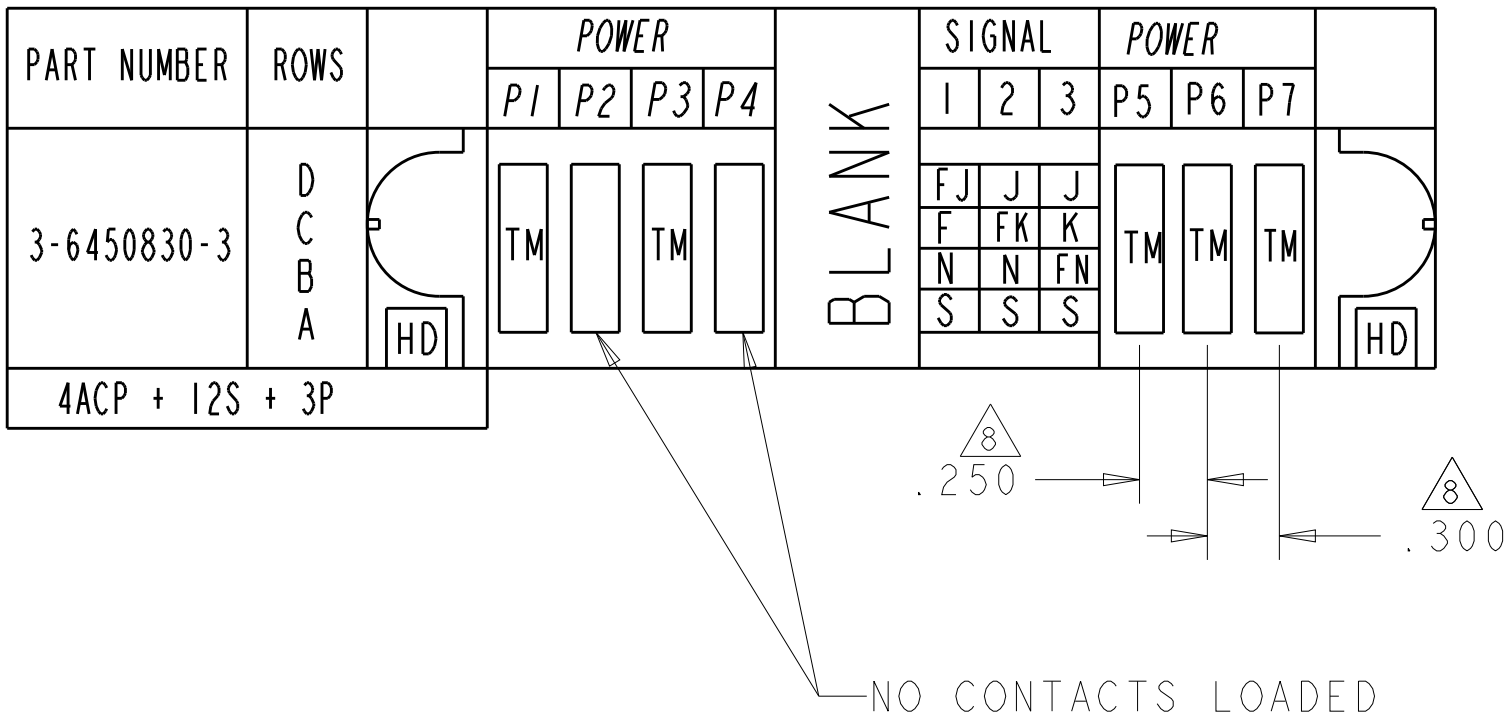
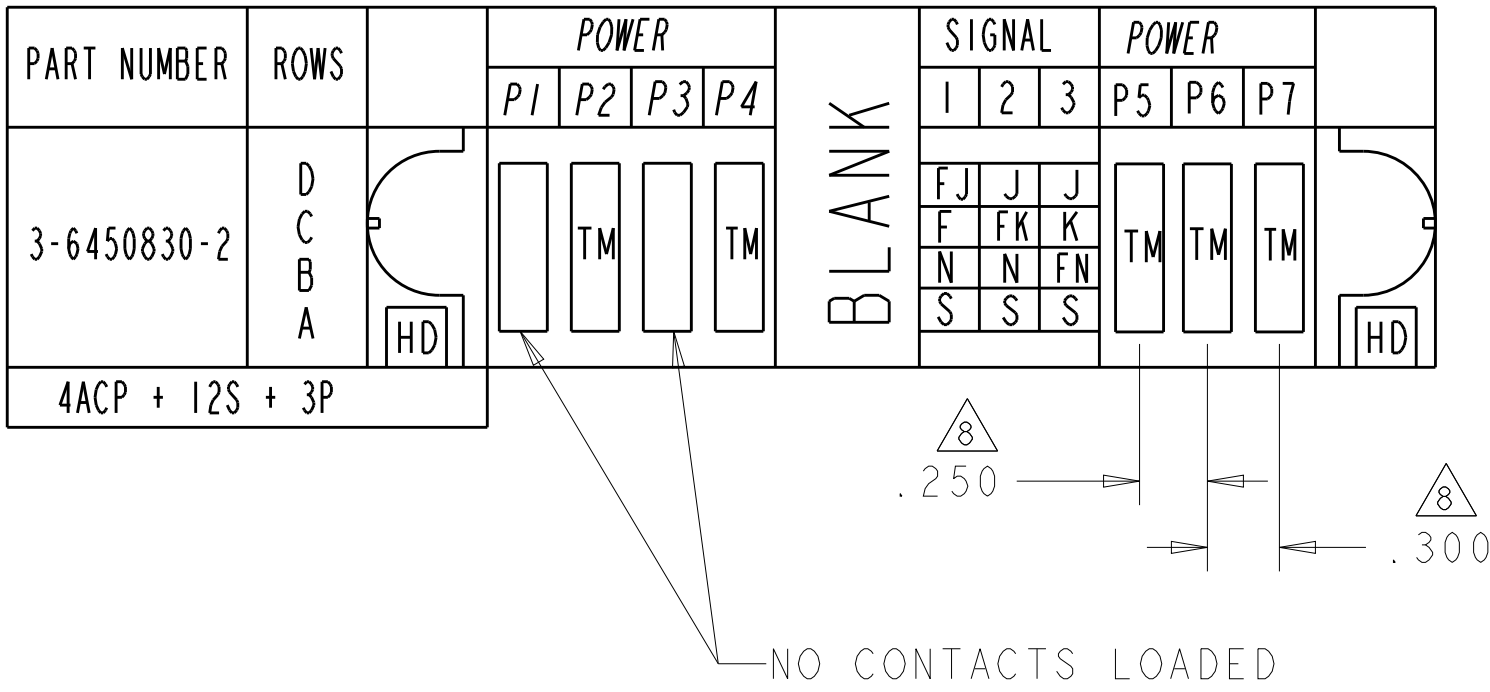
PART NUMBER	ROWS		POWER	SIGNAL						POWER	
			P1	1	2	3	4	5	6	P2	
2-6450830-6	D		TM	J	J	J	J	J	J	TM	
	K			K	K	K	K	K			
	N			N	N	N	N	N			
	H			S	S	S	S	S			
		HD									
IP + 24S + IP											

4805 (3/11)

PART NUMBER	ROWS		POWER		SIGNAL					POWER		
			P1	P2	1	2	3	4	5	P3	P4	
2-6450830-8	D		TM	TM	J	J	J	J	J	TM	TM	
	K				K	K	K	K				
	N				N	N	N	N				
	S				S	S	S	S				
	A	HD										HD
2P + 20S + 2P												

4805 (3/11)

PART NUMBER	ROWS		POWER				BLANK	SIGNAL			POWER				
			P1	P2	P3	P4		1	2	3	P5	P6	P7		
3-6450830-0	D C B A					BLANK									
			TM	TM	TM		TM	F	J	J					
								F	F	K					
								N	N	N					
4ACP + 12S + 3P			    												

4805 (3/11)

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

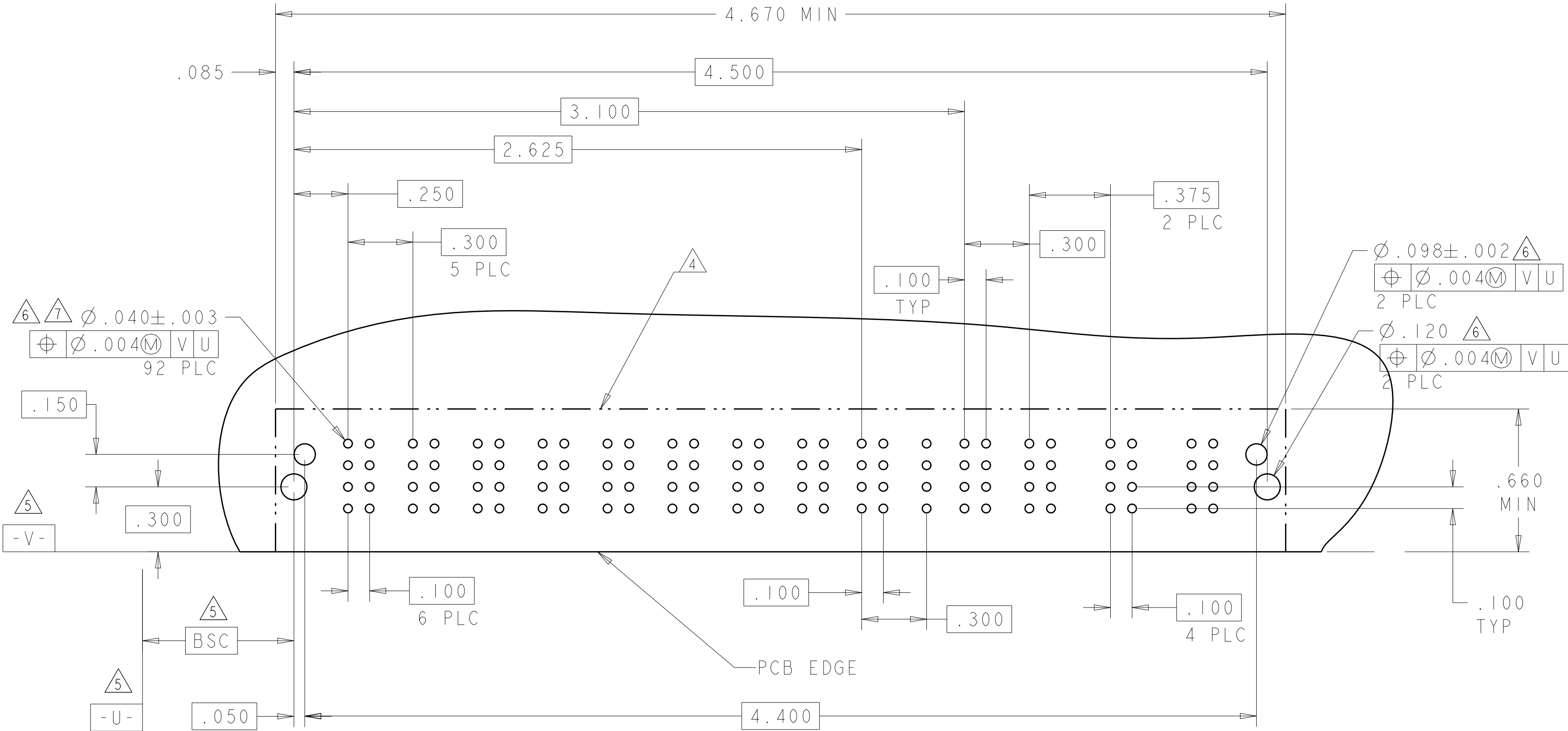
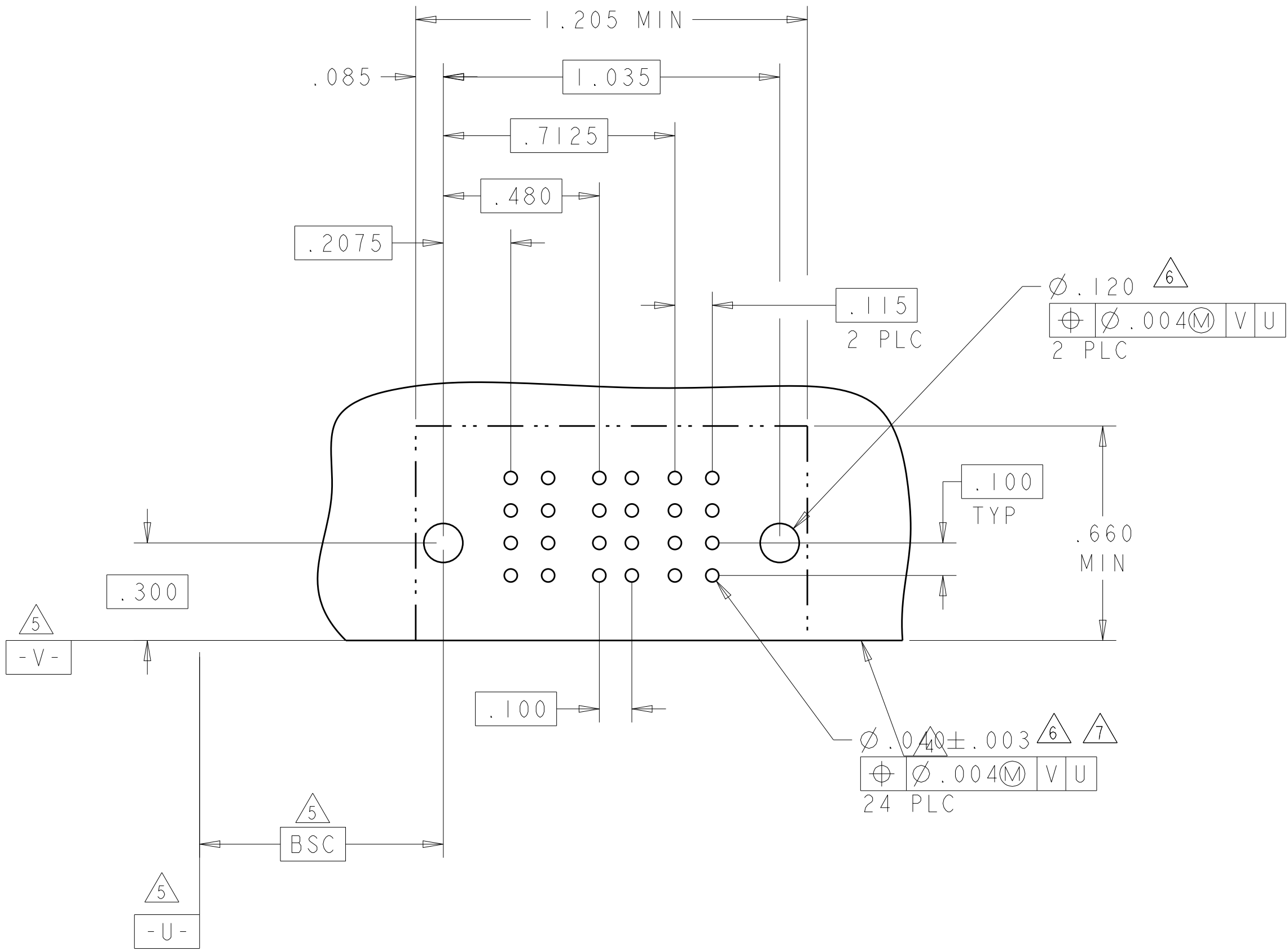
PART NUMBER	ROWS		POWER		SIGNAL		POWER		
			P1	P2	1	2	P3	P4	
3-6450830-1	D C B A		LMF	LM	F	J	LM	LMF	
					FK	K			
					FN	N			
					FS	S			
2LP + 8S + 2LP									

PART NUMBER	ROWS		POWER								SIGNAL				POWER				
			P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	P9	P10	P11	P12	
3-6450830-4	D C B A		TM	TM	TM	TM	TM	TM	TM	E	E		J	TM	TM	TM	TM		
										F	F		K						
										G	G		N						
										H	H		S						
8ACP + 16S + 4ACP																			

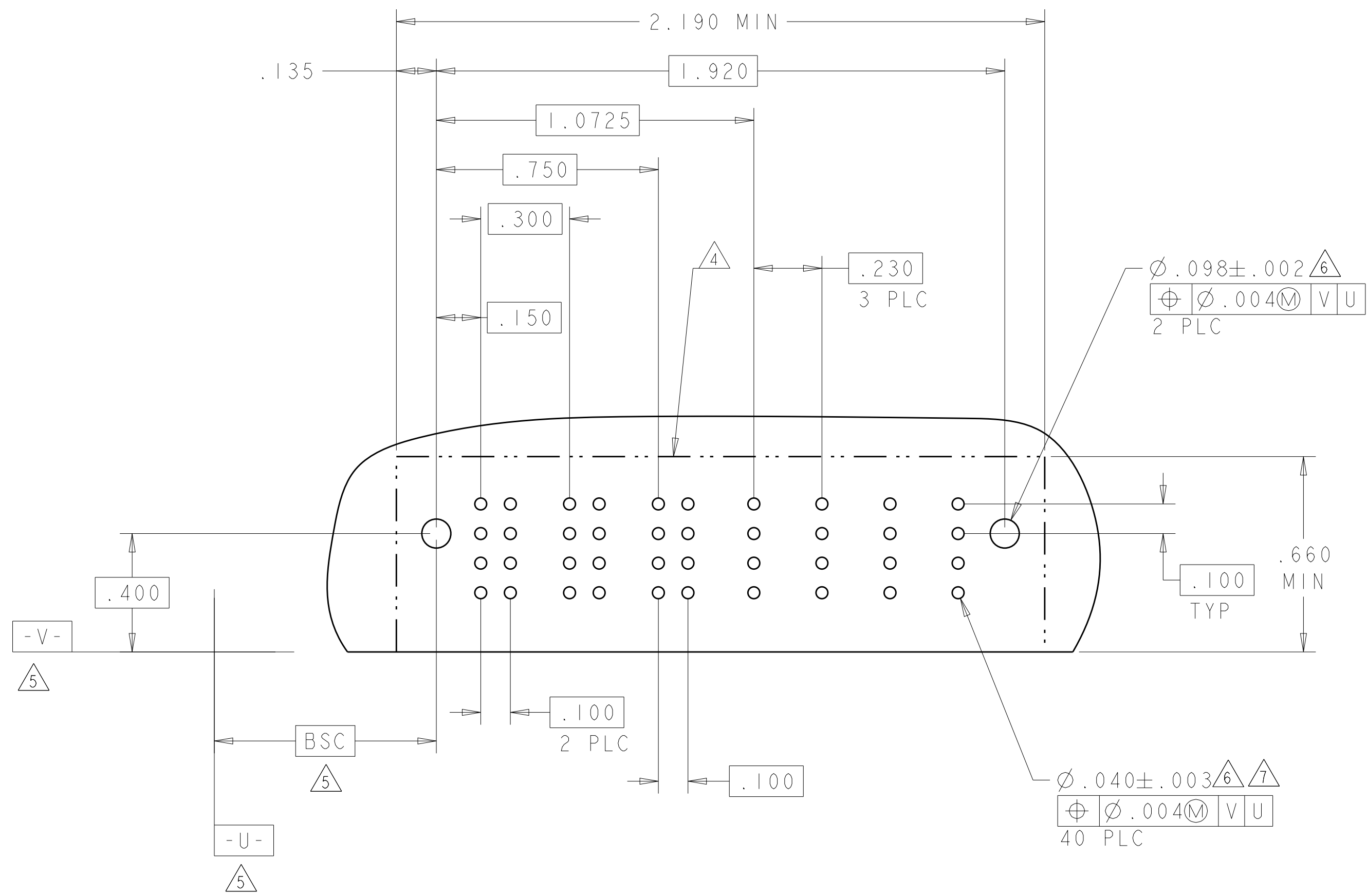
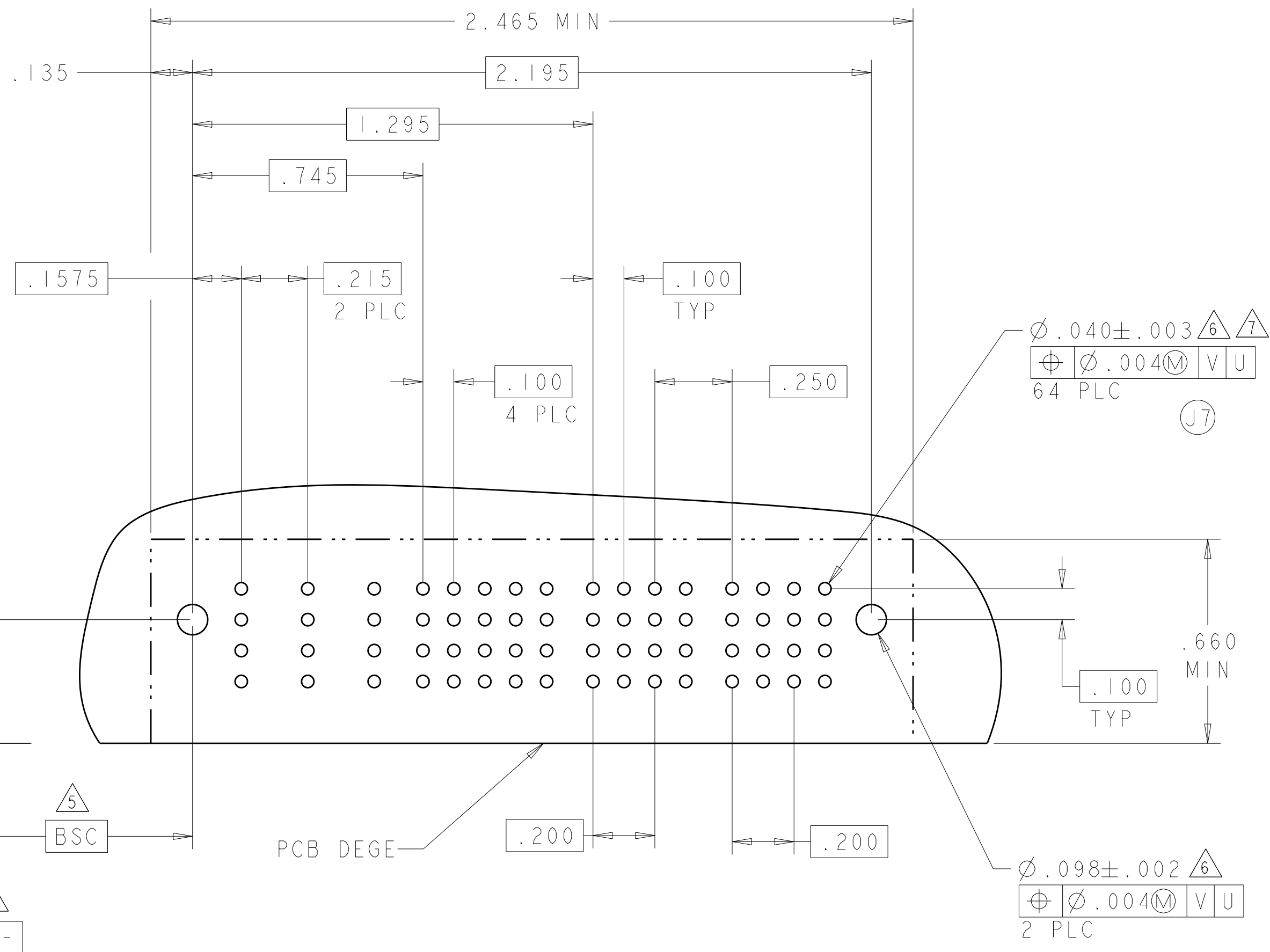
NO CONTACTS LOADED

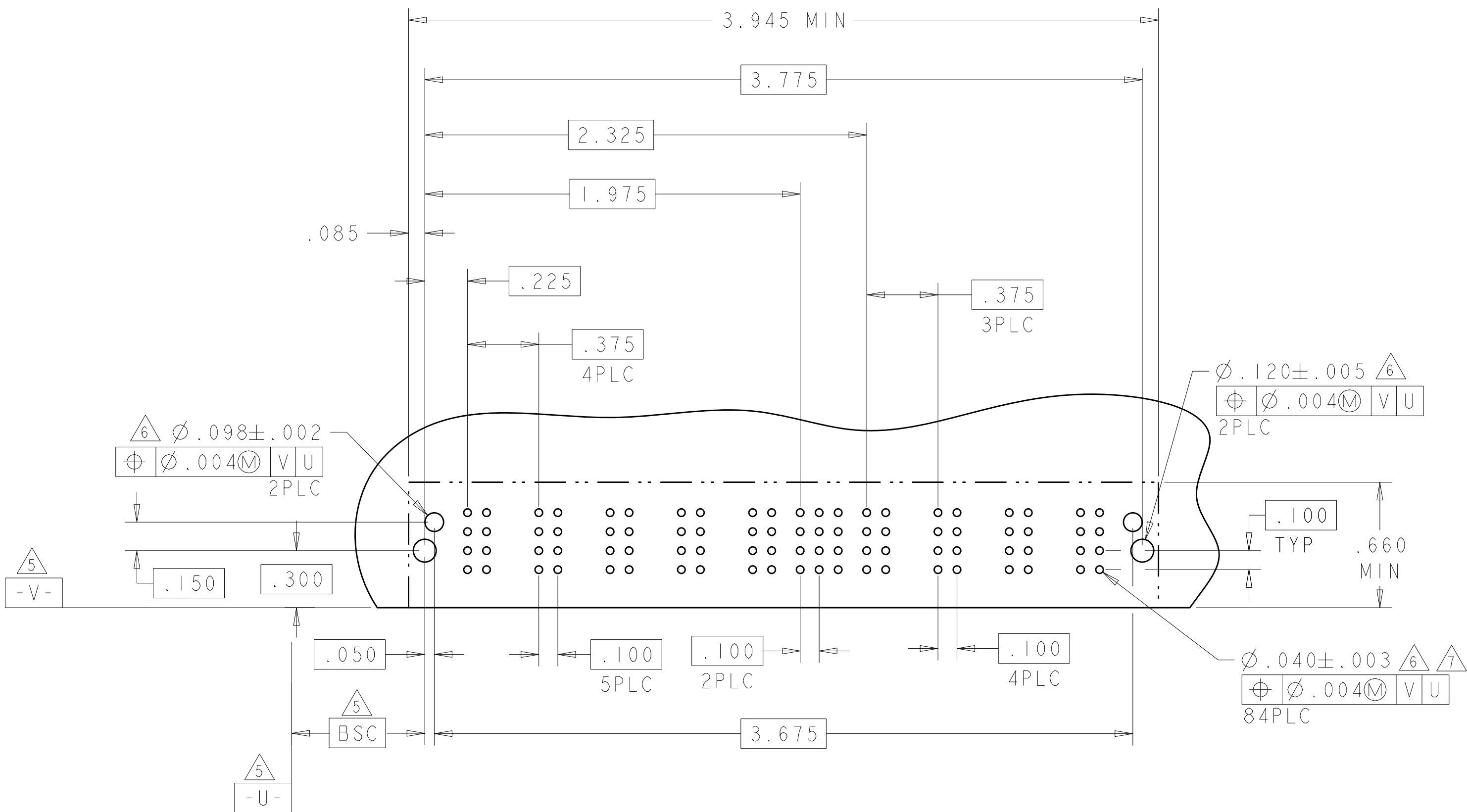
.300

.375
2 PLC



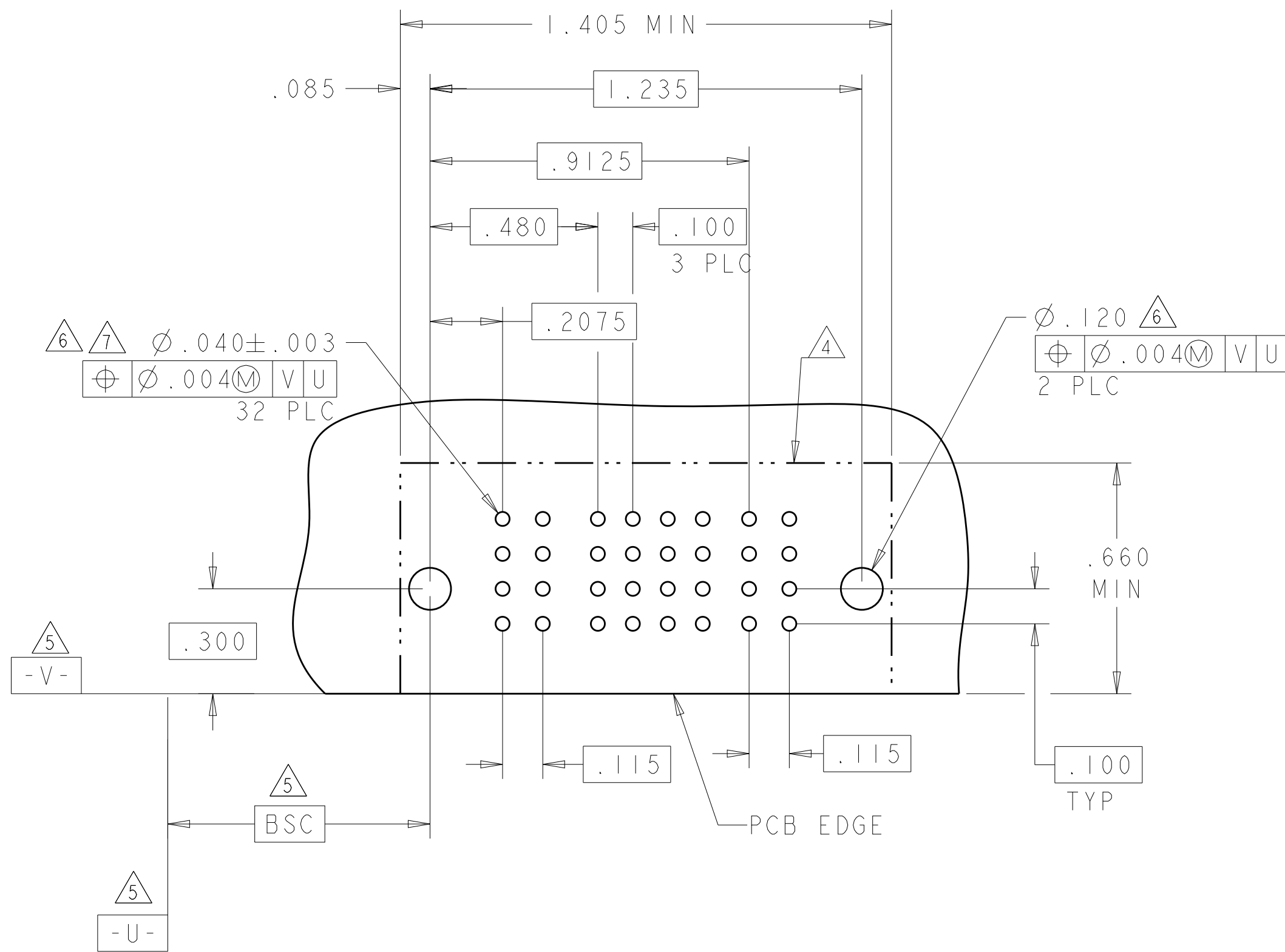
PART NUMBER	ROWS		POWER		SIGNAL		POWER				
			P1	P2	1	2	LP1	LP2	LP3	LP4	
3-6450830-6	D		TM	TM	J	J	LM	LM	LM	LM	
	K				K						
	N				N						
	S				S						
A	HD									HD	
2ACP + 8S + 4LP											

4805 (3/11)

[illegible]4805 (3/11)

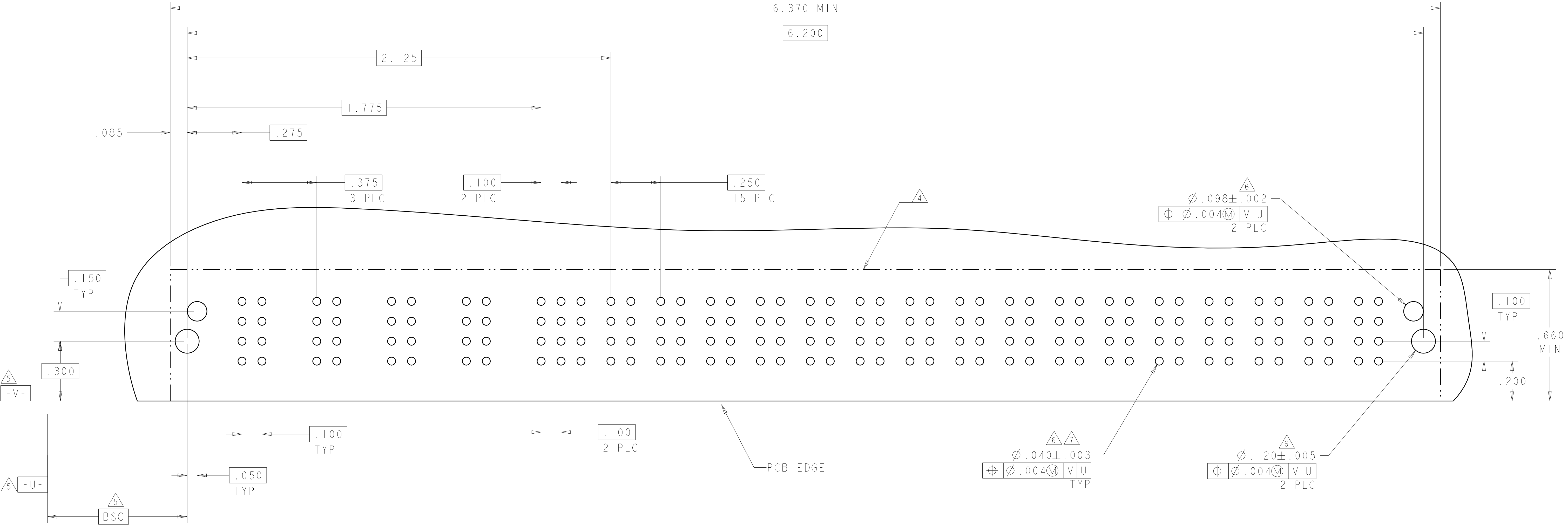
PART NUMBER	ROWS		LOW POWER		SIGNAL				LOW POWER		
			LP1	LP2	1	2	3	4	LP3	LP4	
6-6450830-0	D		LM	LM	J	J	J	E	LM	LM	
	C				K	K	K	K			
	B				N	N	N	N			
	A				S	S	S	S			

2LP + 16S + 2LP

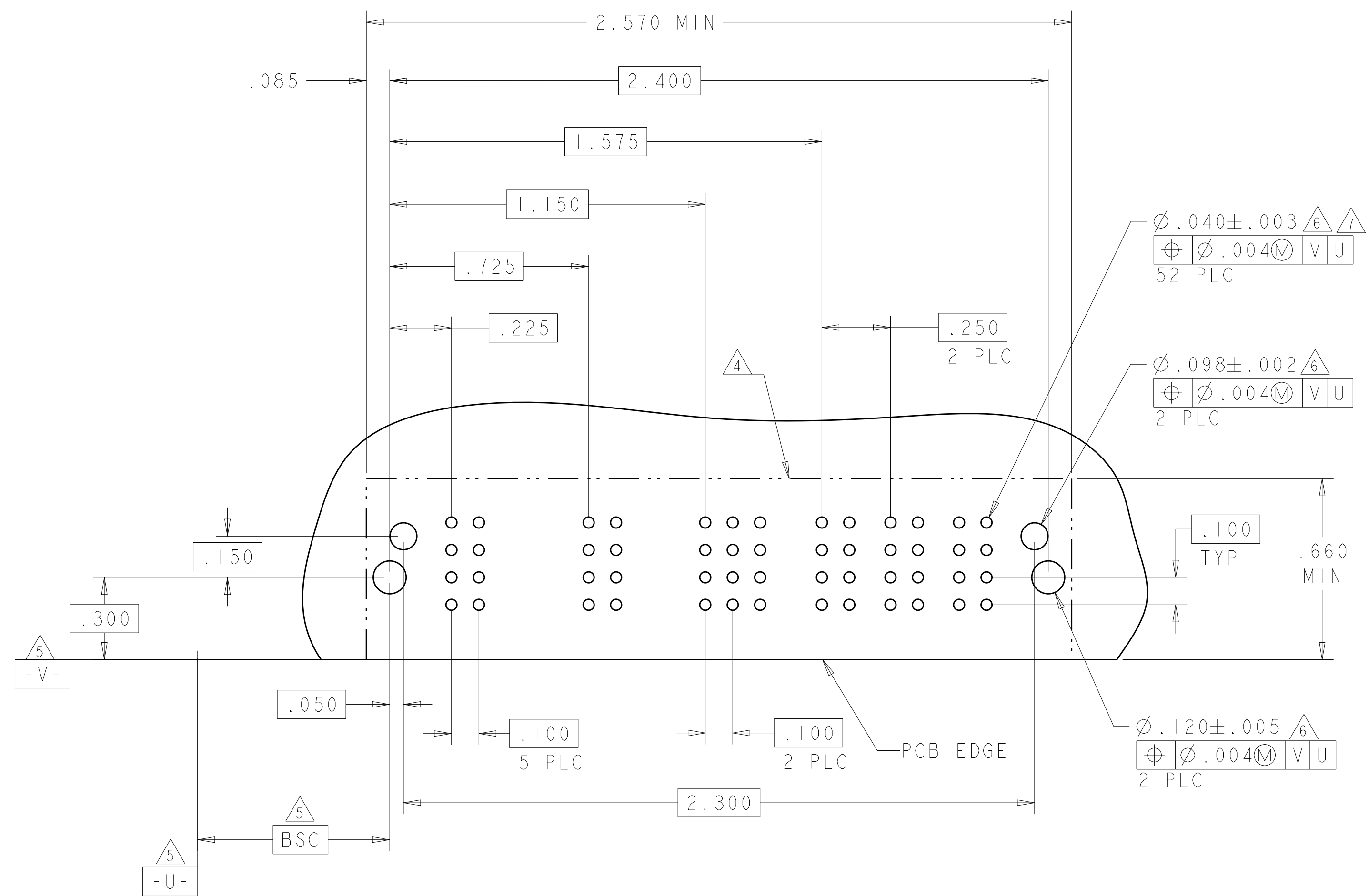
4805 (3/11)

LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER				SIGNAL			POWER																
			P1	P2	P3	P4	I	2	3	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16	P17	P18	P19	P20	
4-6450830-3	D		TM	TM	TM	TM	J	J	J	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	
	K						K	K																		
	N						N	N																		
	S						S	S																		
4P + 12S + 16P			HD																					HD		



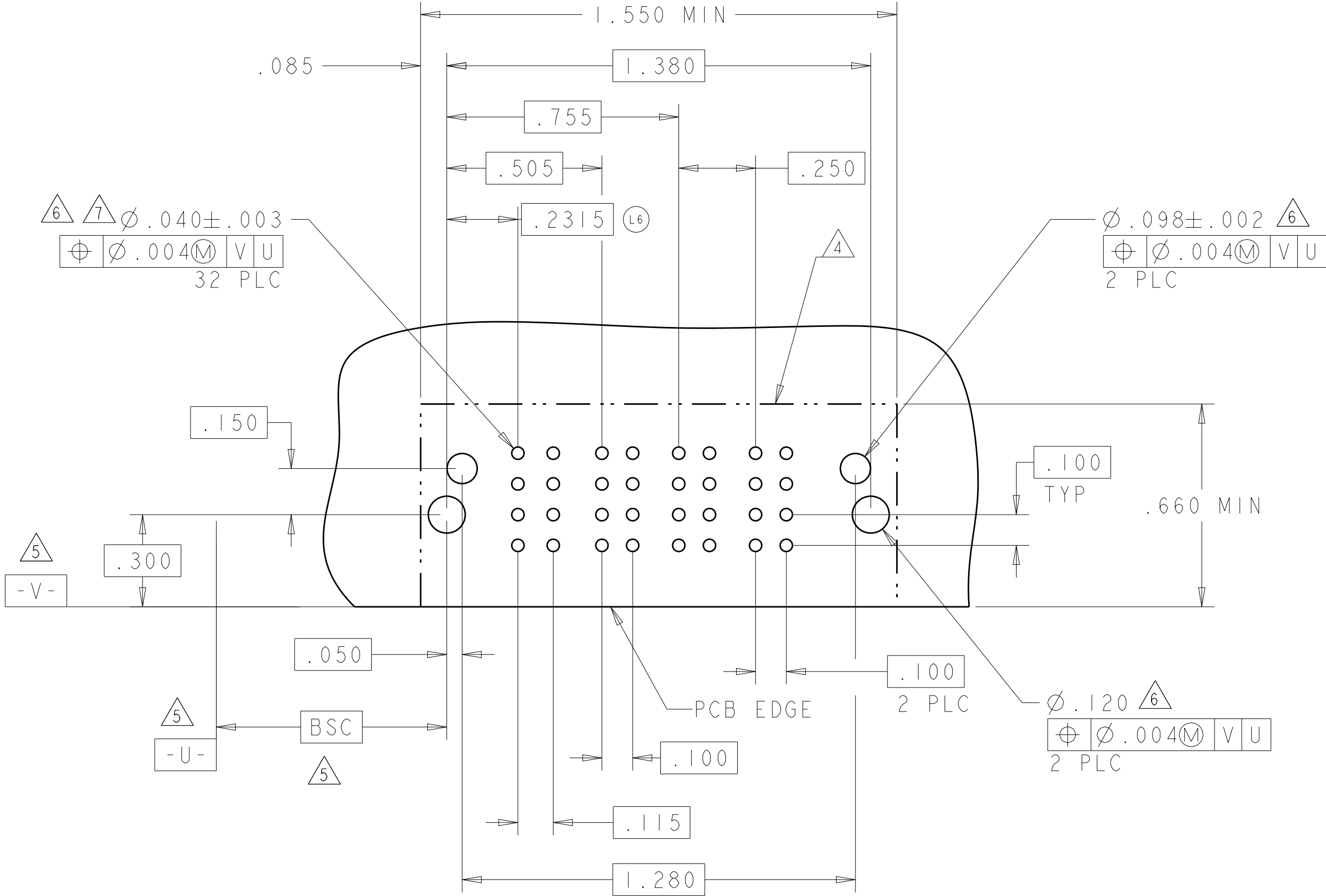
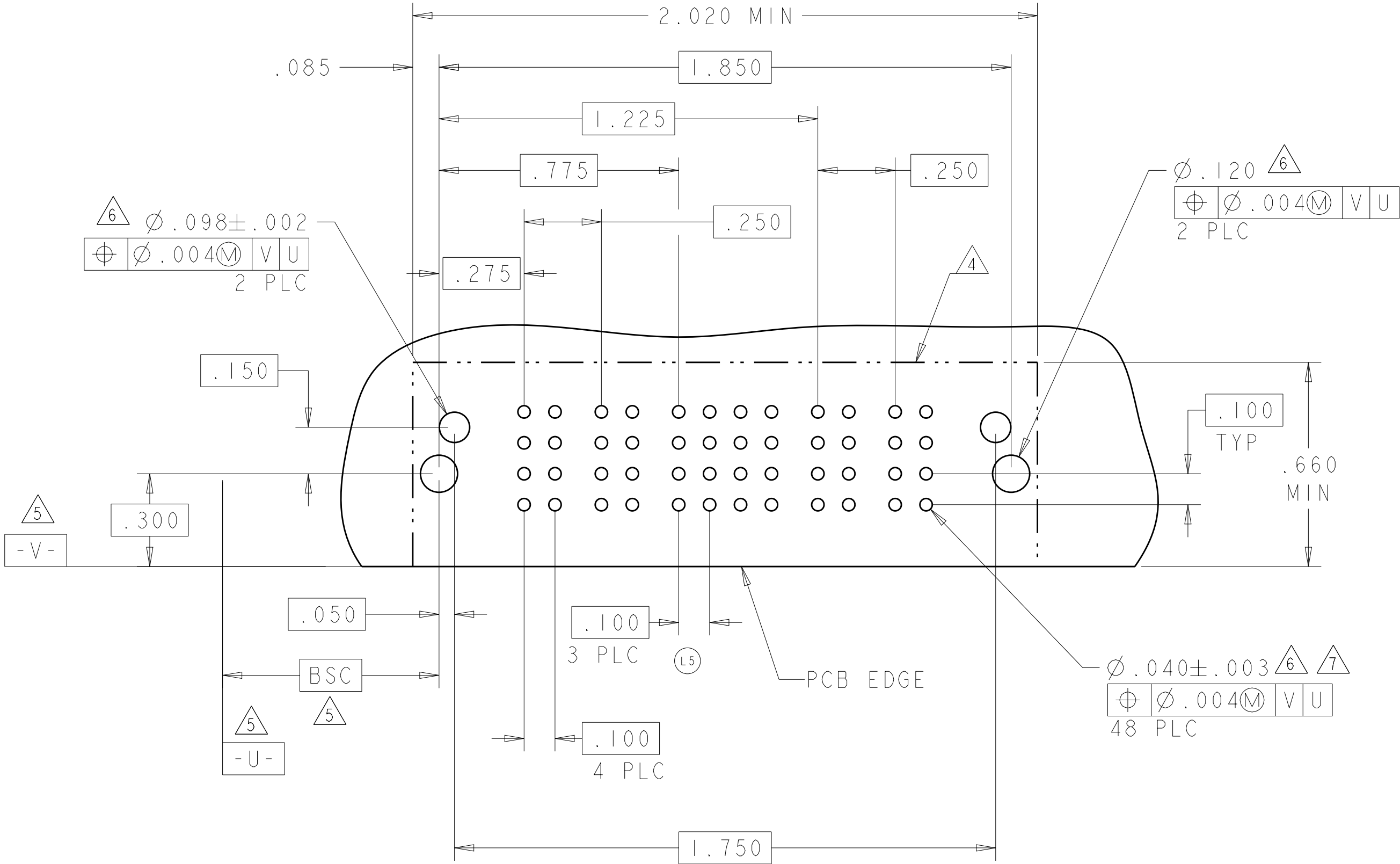
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. ZHAO 10APR2007	 TE Connectivity			
		CHK S. ZHAO 10APR2007				
DIMENSIONS: INCHES		APVD S. ZHAO -	NAME RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	SIZE CAGE CODE DRAWING NO	RESTRICTED TO -	
		PRODUCT SPEC 108-2292				
		APPLICATION SPEC 114-13251				
		WEIGHT -				
		CUSTOMER DRAWING				
MATERIAL -	FINISH -	SCALE 4:1		SHEET 21	OF 42	REV S2
TOLERANCES UNLESS OTHERWISE SPECIFIED:						
0 PLC ±						
1 PLC ±						
2 PLC ±.01						
3 PLC ±.005						
4 PLC ±.0020						
ANGLES ±°						

[illegible]4805 (3/11)

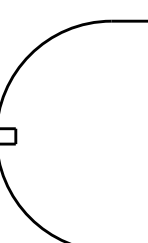
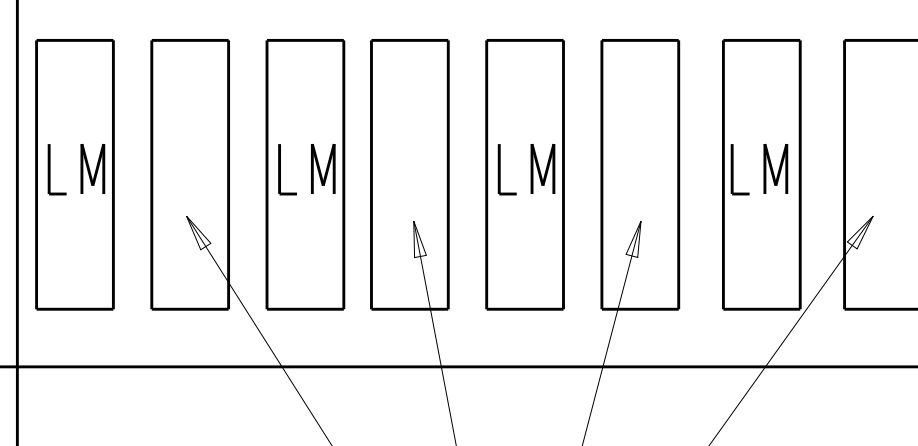
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
ES	00	-	-	SEE SHEET 1	-	-

PART NUMBER	ROWS		POWER		SIGNAL				POWER			
			P1	P2	1	2	3	4	P3	P4		
4-6450830-6	D C B A			TM		J	J	J	J		TM	
						FK	FK	FK	FK			
						G	G	G	G			
						S	S	S	S			
2P + 16S + 2P												

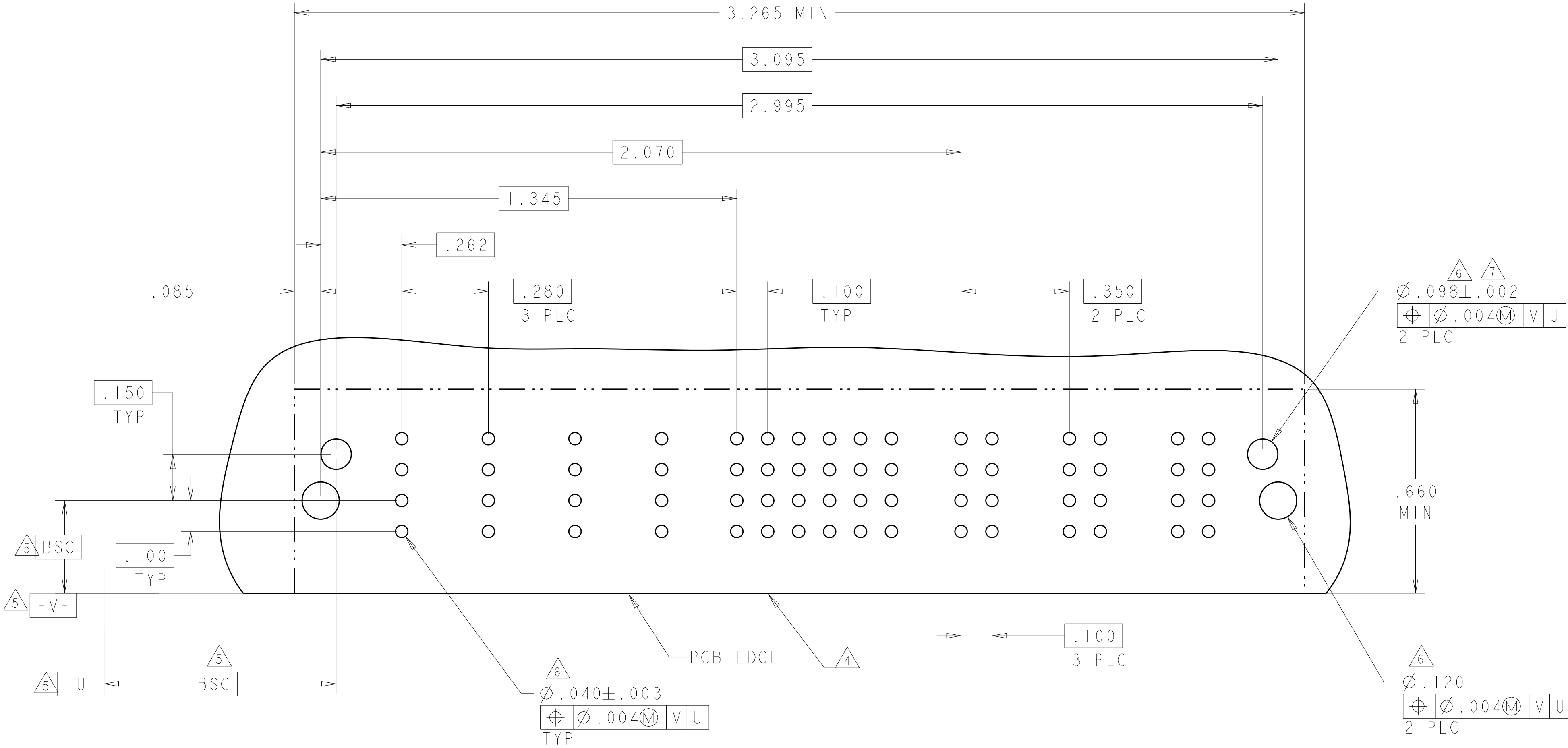
PART NUMBER	ROWS		POWER		SIGNAL		POWER		
			P1	P2	1	2	P3	P4	
4-6450830-7	D C B A		LM	LM	F	J	TM	TM	
					K	E			
					N	N			
					S	S			
2LP + 8S + 2P			HD				HD		



LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER								SIGNAL						POWER				
			LP1	LP2	LP3	LP4	LP5	LP6	LP7	LP8	1	2	3	4	5	6	PI	P2	P3		
4-6450830-8	D C B A	 HD		LM		LM		LM		LM		J	J	J	J	J	J	TM	TM	TM	 HD
												K	K	K	K	K	K				
												N	N	N	N	N	N				
												S	S	S	S	S	S				
8LP + 24S + 3P																					

NO CONTACT LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.ZHAO	10APR2007		
		CHK S.ZHAO	10APR2007		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±"		PRODUCT SPEC	
		1 PLC ±.01		108-2292	
		2 PLC ±.01		APPLICATION SPEC	
		3 PLC ±.005		114-13251	
		4 PLC ±.0020		WEIGHT	
		ANGLES ±2°		CUSTOMER DRAWING	
MATERIAL		FINISH		SCALE	
-		-		4:1	
				SHEET 24 OF 42	
				REV S2	

LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

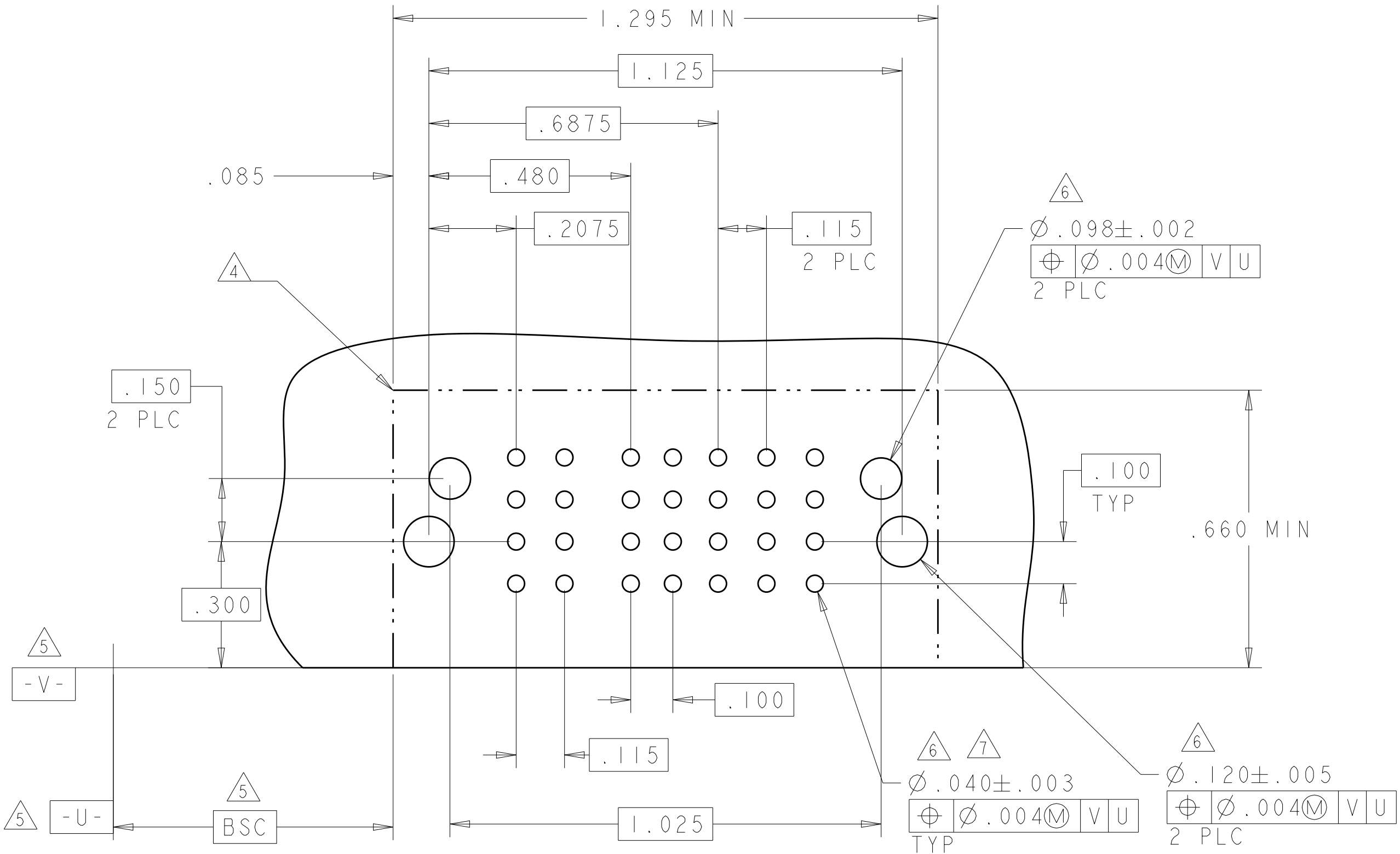
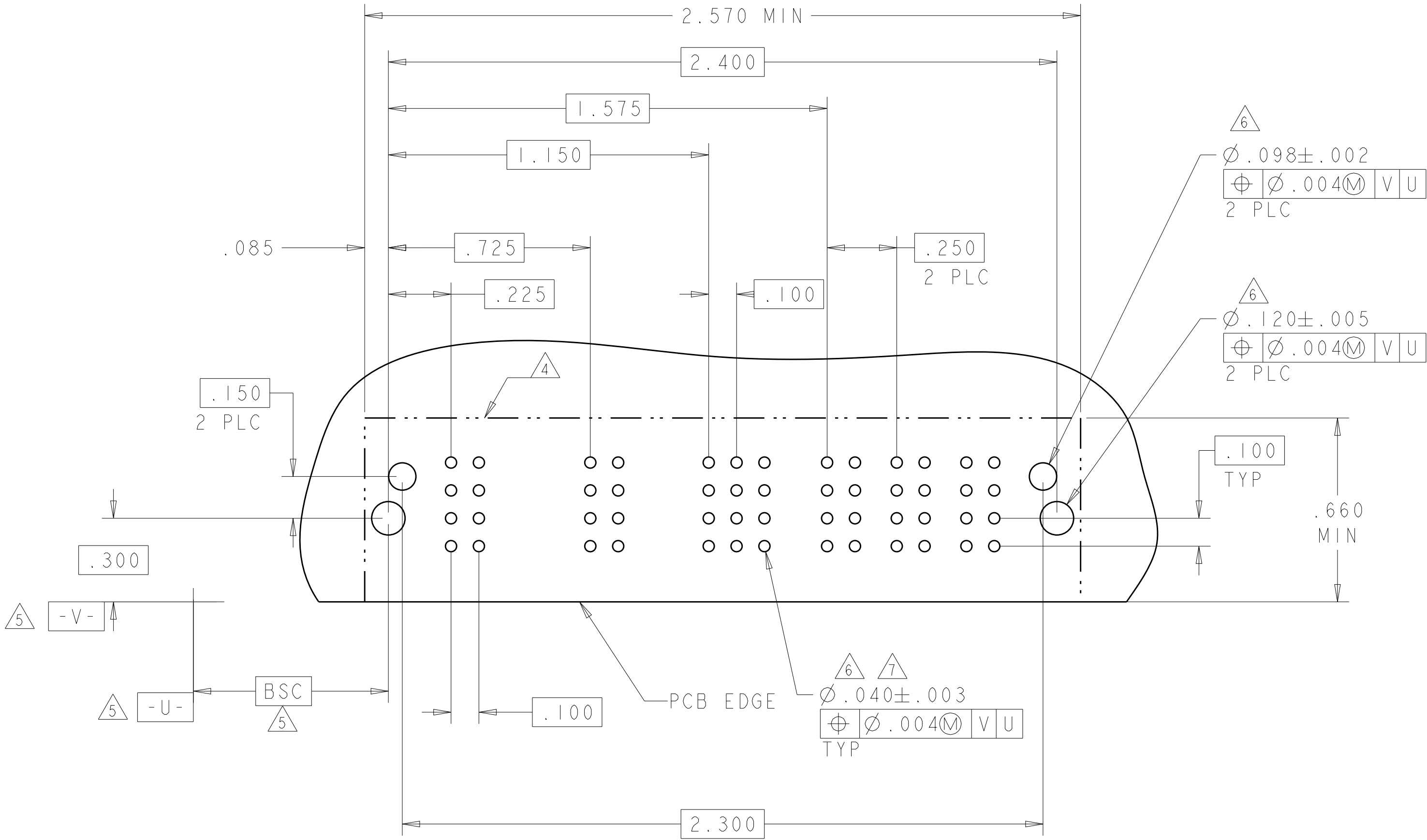
L 8

PART NUMBER	ROWS		POWER			SIGNAL						POWER			
			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	
4-6450830-9	D		TM	TM					J	J		TM	TM	TM	
	C								K	K					
	B								G	G					
	A								S	S					
3P + 24S + 3P															

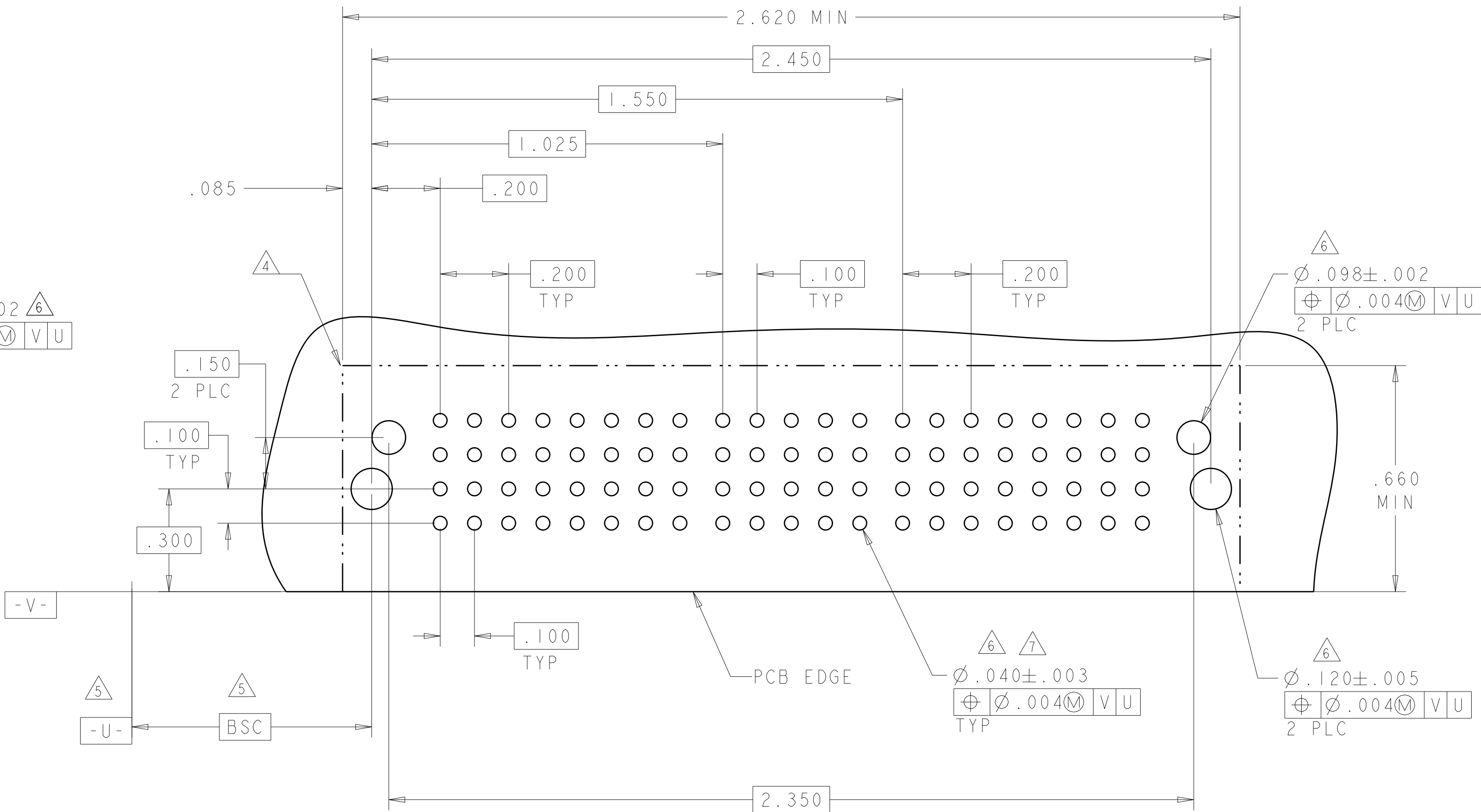
NO CONTACT LOADED

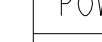
M

PART NUMBER	ROWS		POWER		SIGNAL		POWER			
			P1	P2	1	2	P3	P4	P5	
5-6450830-0	D		LM	LM	J	J	LMF	LMF	LMF	
	C				K	K				
	B				N	N				
	A				S	S				
2LP + 8S + 3LP										

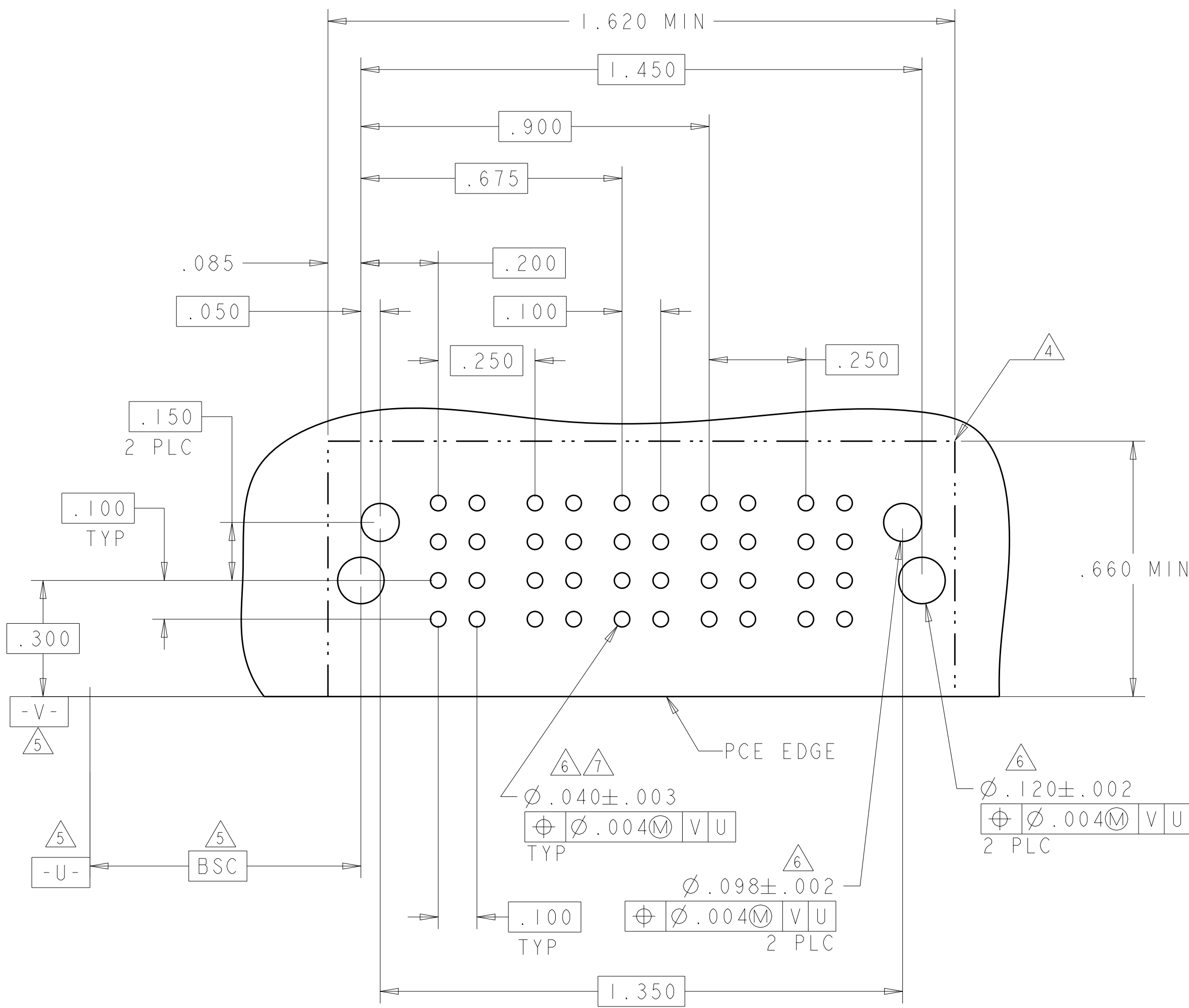


PART NUMBER	ROWS		POWER				SIGNAL					POWER				
			P1	P2	P3	P4	1	2	3	4	5	P5	P6	P7	P8	
5-6450830-2	D		TM	TM	TM	TM	J	J	J	J	J	TM	TM	TM	TM	
	K						K	K	K	K						
	N						N	N	N	N						
	H						S	S	S	S						
A	HD															HD
4P + 20S + 4P																

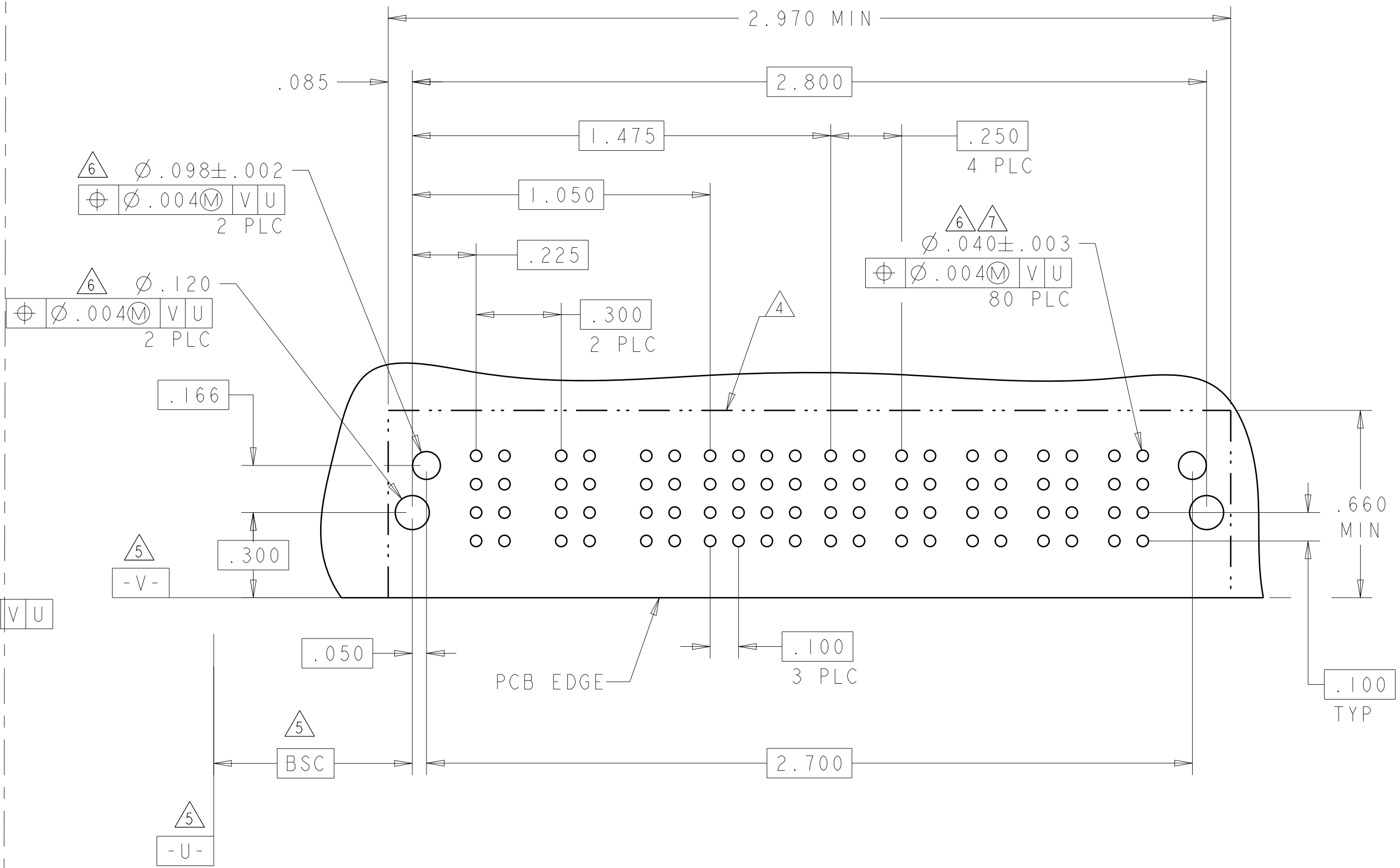
4805 (3/11)

PART NUMBER	ROWS		POWER		SIGNAL		POWER		
			P1	P2	I	2	P4	P5	
5-6450830-4	D		TM	TM	J	J	TM	TM	
	C				K	K			
	B				N	N			
	A	HD			S	S			

2P + 8S + 2P

4805 (3/11)

PART NUMBER	ROWS	POWER			SIGNAL				POWER						
		P1	P2	P3	1	2	3	4	P4	P5	P6	P7	P8		
5-6450830-6	C		TM	TM	TM	J	J	J	J	TM	TM	TM	TM	TM	
	K					K	K	K							
	N					N	N	N							
	S					S	S	S							
	A	HD				S	S	S	S						HD
3ACP + 16S + 5P															

4805 (3/11)

This mechanical drawing illustrates the dimensions and tolerances for a PCB edge connector. The drawing includes the following specifications:

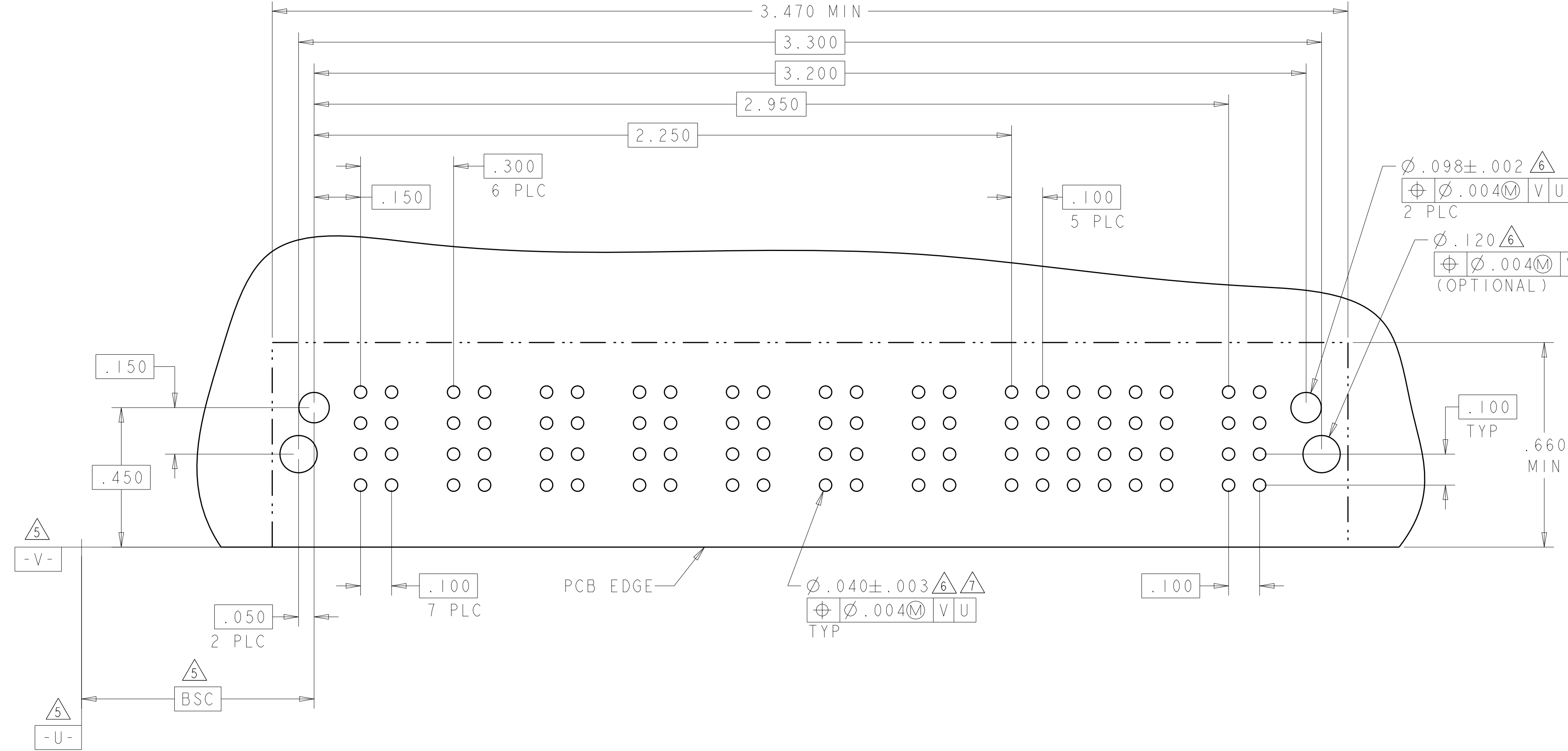
- Overall Dimensions:**
 - Top width: 3.070 MIN
 - Bottom width: 2.800
 - Left side width: .085
 - Right side width: .660 MIN
- Internal Spacing and Features:**
 - Top spacing: 2.900, 1.825, 1.200, .250 (3 PLC), .100 TYP, .250 (3 PLC), .225
 - Bottom spacing: .150, .300, .050 (2 PLC), .100 (4 PLC), .100 (4 PLC), .100 TYP
 - PCB EDGE label with a leader line pointing to the bottom edge.
- Feature Callouts and Tolerances:**
 - Top left: $\phi .040 \pm .003$ (Feature 6), $\phi .004 \text{ (M)} \text{ V U}$ (Feature 7), 192 PLC
 - Top right: $\phi .098 \pm .002$ (Feature 6), $\phi .004 \text{ (M)} \text{ V U}$ (Feature 7), 2 PLC
 - Bottom right: $\phi .120$ (Feature 6), $\phi .004 \text{ (M)} \text{ V U}$ (Feature 7), (OPTIONAL)
 - Bottom left: BSC (Feature 5), -U- (Feature 5)
- Other Labels:**
 - 4 (Feature 4) with a leader line pointing to the top edge.
 - 5 (Feature 5) with a leader line pointing to the bottom edge.

4805 (3/11)

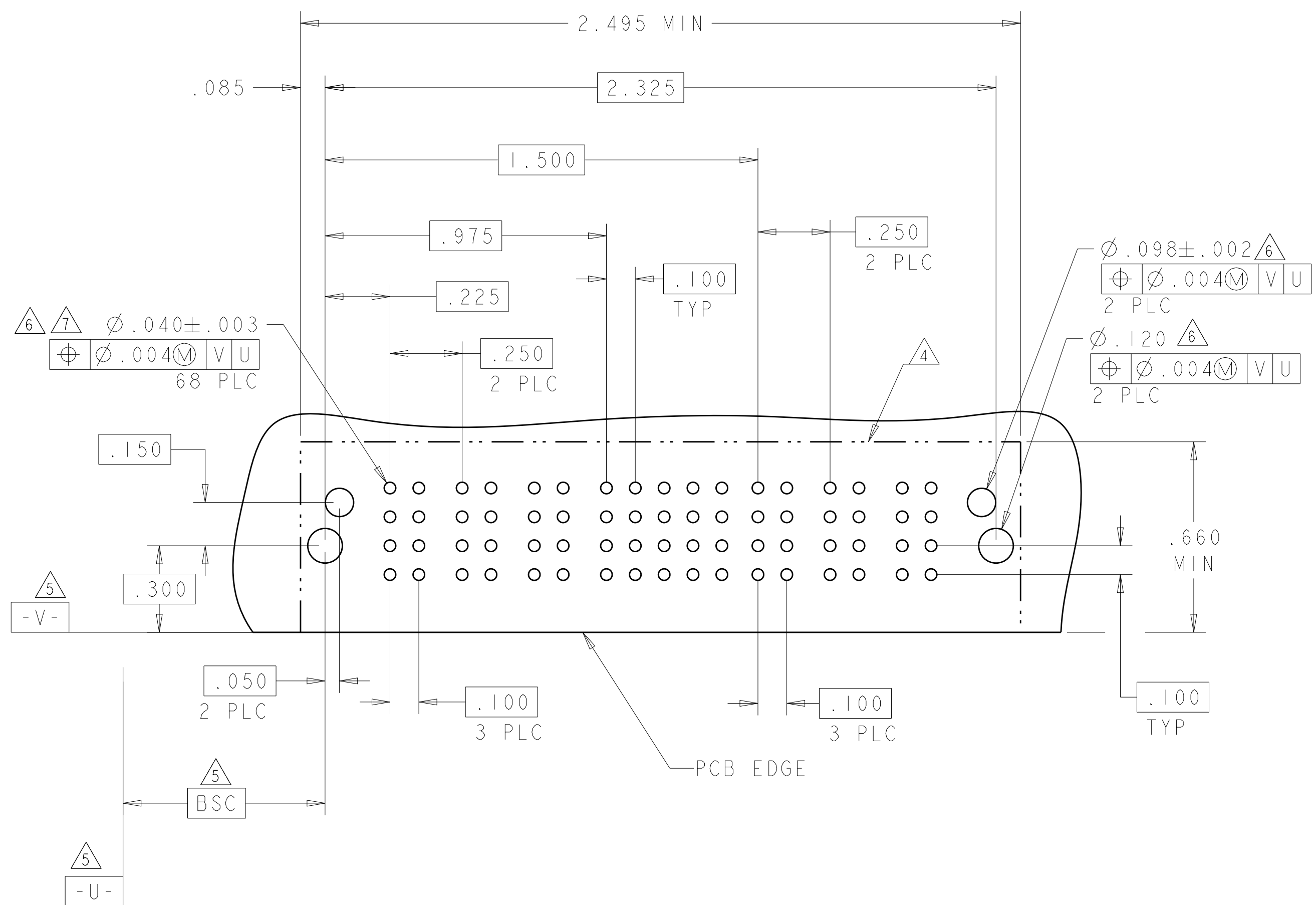
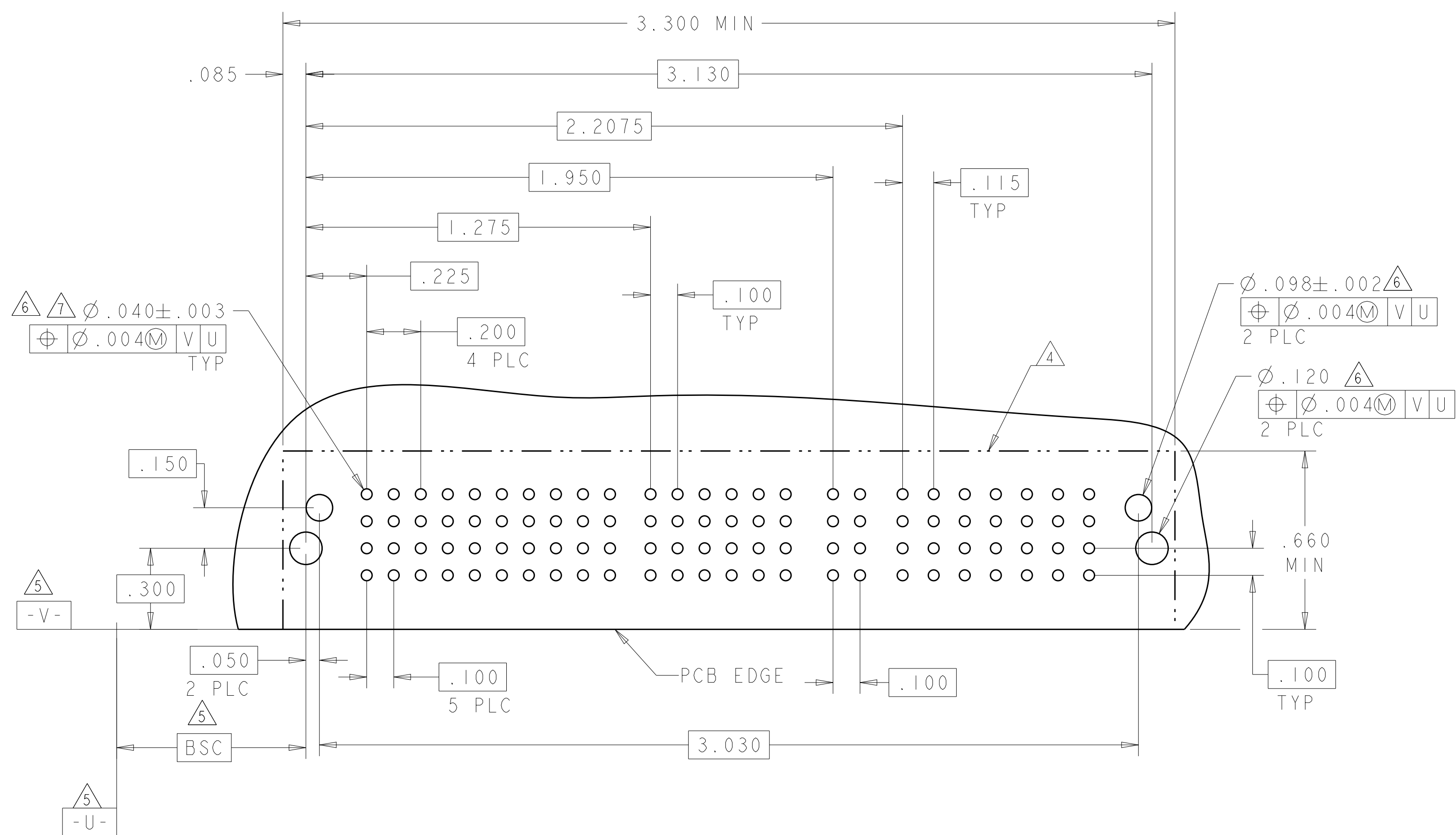
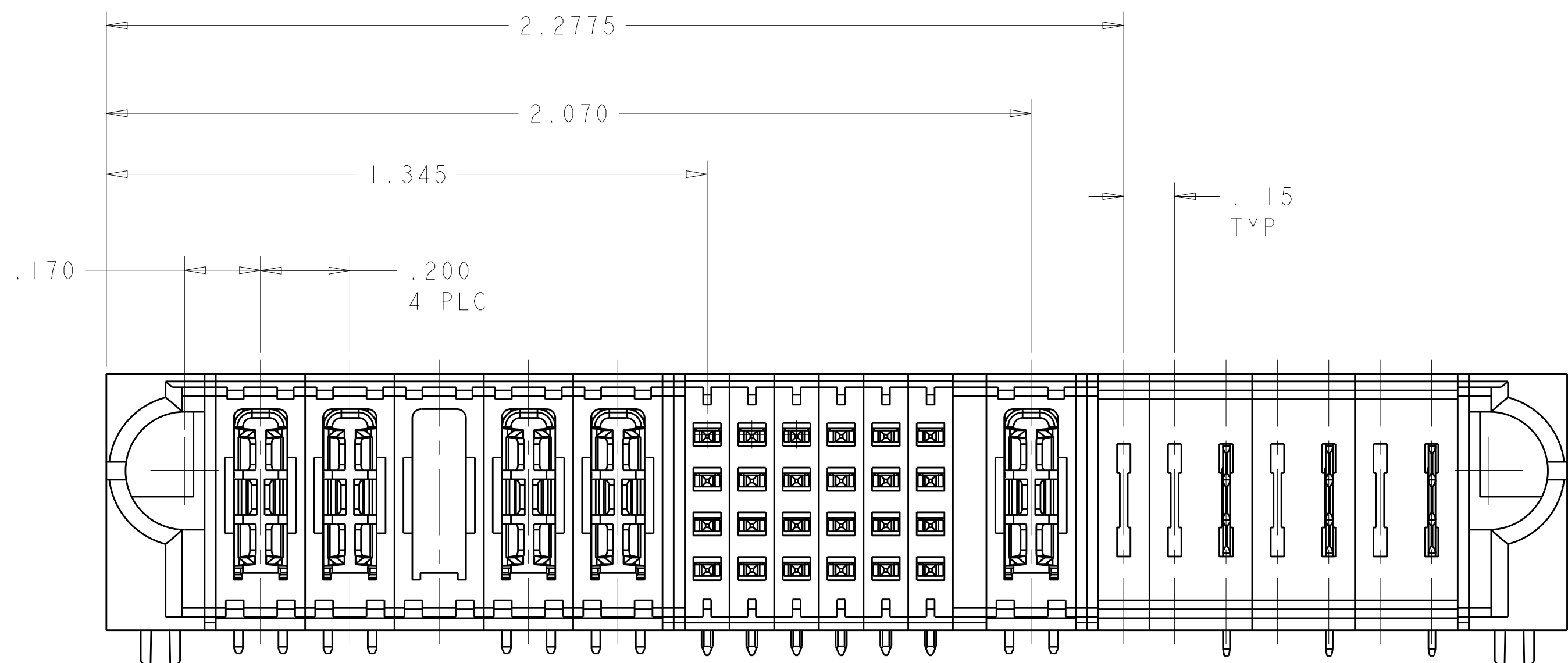
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
ES	00	-	-	SEE SHEET 1	-	-

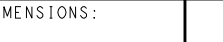
N6

PART NUMBER	ROWS		POWER							SIGNAL							
			P1	P2	P3	P4	P5	P6	P7	1	2	3	4	5	6		
5-6450830-8	D		TM	TM	TM	TM	TM	TM	TM	FJ	FJ	FJ	FJ	FJ	FJ	TM	
	C									K	K	K	K	K			
	B									N	N	N	N	N			
	A	HD								S	S	S	S	S	S		HD
7ACP + 24S + 1P																	



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.ZHAO 10APR2007	 TE Connectivity			
DIMENSIONS: INCHES		CHK S.ZHAO 10APR2007				
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE		
	0 PLC ±	APVD S.ZHAO -				
	1 PLC ±	PRODUCT SPEC				
	2 PLC ±.01	108-2292				
3 PLC ±.005	APPLICATION SPEC	114-13251	SIZE	CAGE CODE	DRAWING NO.	RESTRICTED TO
4 PLC ±.0020	ANGLES ±°	WEIGHT -	A	00779	C=6450830	-
MATERIAL	FINISH	CUSTOMER DRAWING	SCALE	4:1	SHEET 30 OF 42	REV S2

[illegible]

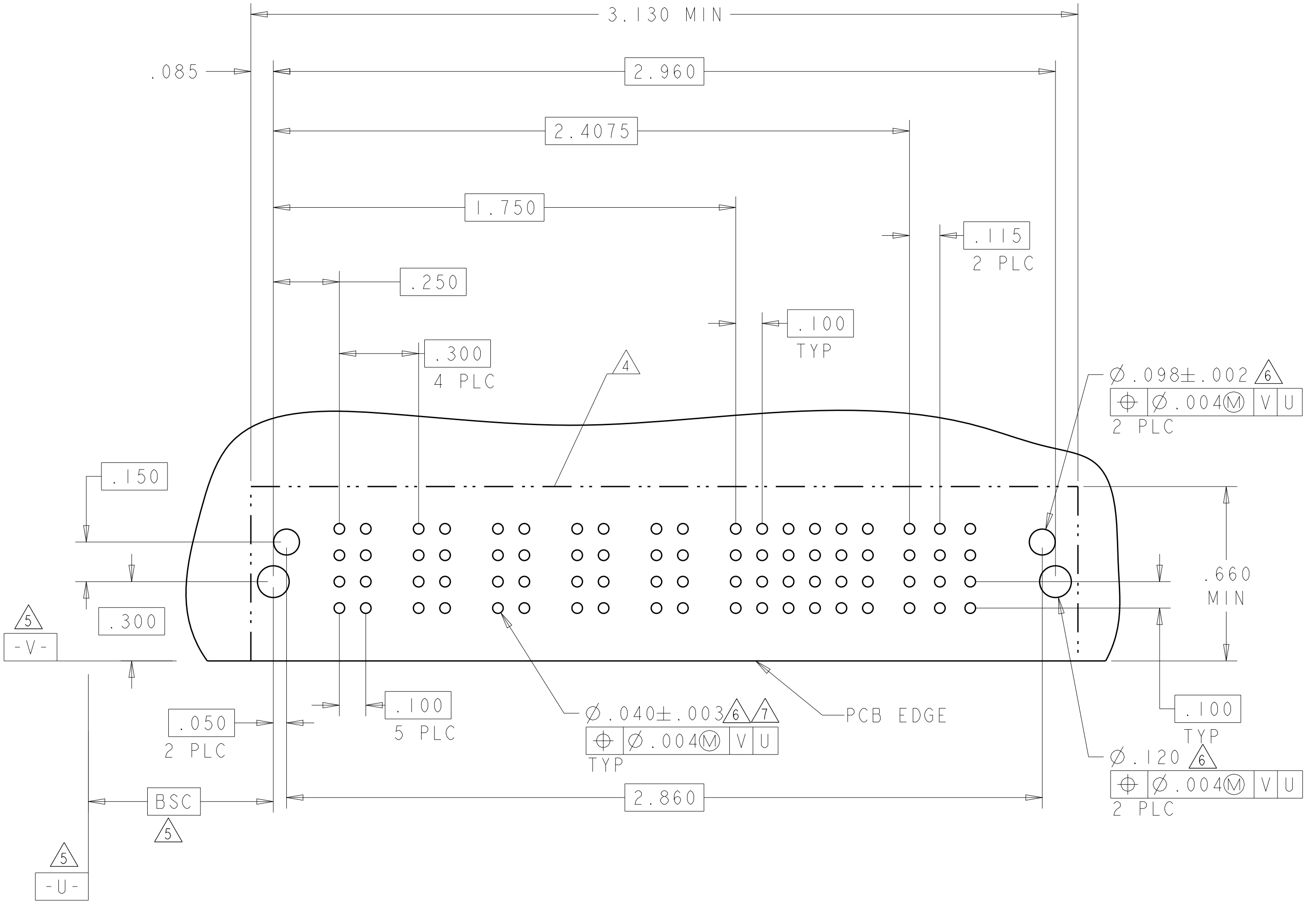
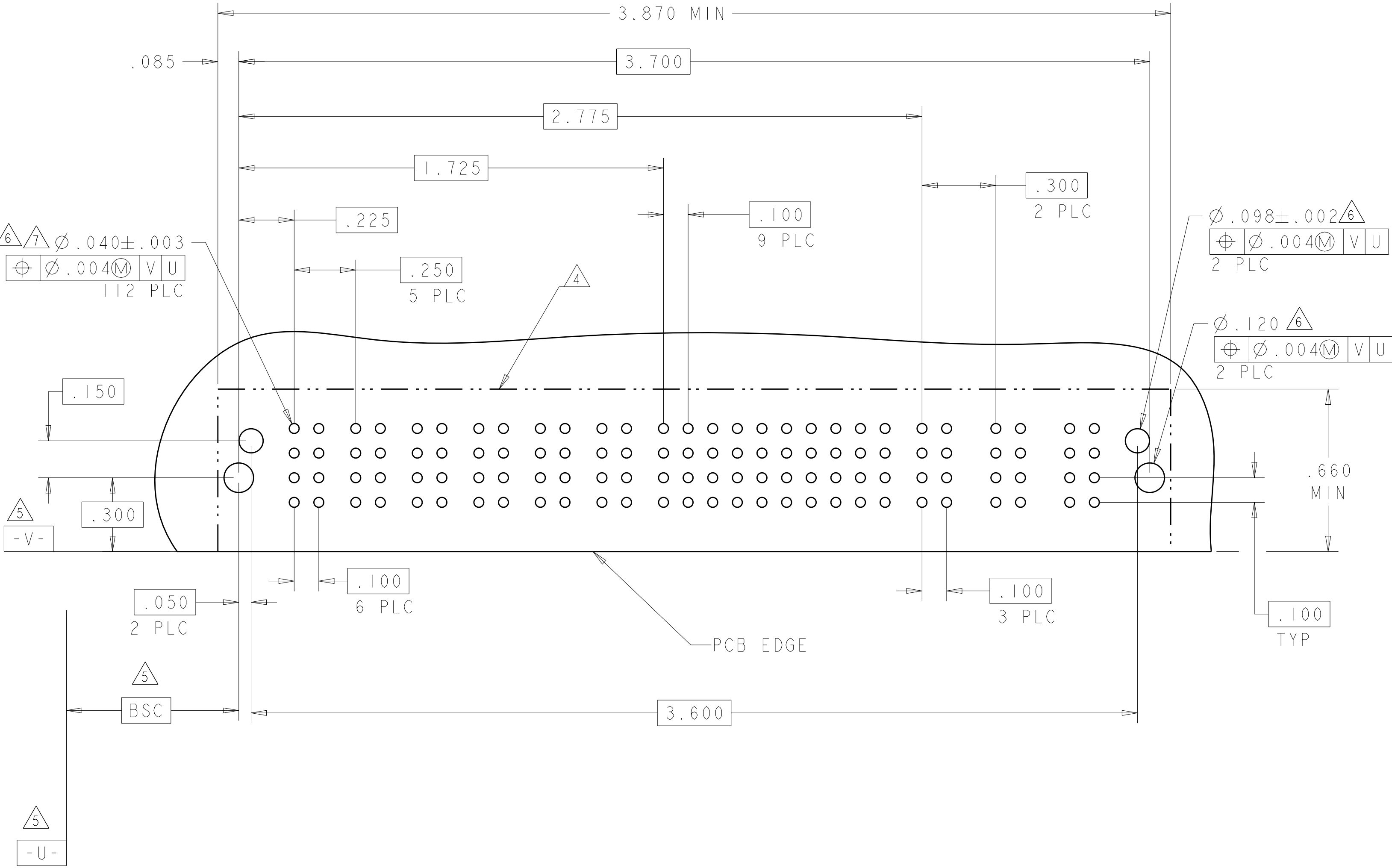
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. ZHAO 10APR2007 CHG S. ZHAO 10APR2007 APP'D S. ZHAO		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	
		0 PLC ±.01 1 PLC ±.01 2 PLC ±.005 3 PLC ±.0020 ANGLES ±0°		PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251	
MATERIAL -		FINISH -		SIZE CAGE CODE DRAWING NO A100779 C6450830	
		WEIGHT -		RESTRICTED TO -	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 31 OF 42 REV S	

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

PART NUMBER	ROWS		POWER						SIGNAL						POWER			
			P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	P7	P8	P9	
6-6450830-3	D		TM	TM	TM	TM	TM	TM	J	J	J	J	J	J	TM	TM	TM	
	K								K	K	K	K	K					
	N								N	N	N	N	N					
	S								S	S	S	S	S					
6P + 40S + 3ACP																		HD

PART NUMBER	ROWS		POWER					SIGNAL						POWER				
			P1	P2	P3	P4	P5	1	2	3	4	5	6	LP1	LP2	LP3	LP4	
6-6450830-6	D		TM	TM	TM	TM	TM	J	J	J	J	J	J	LMF	LM	LM		
	K							K	K	K	K	K						
	N							N	N	N	N	N						
	S							S	S	S	S	S						
5ACP + 24S + 4LP																		

NO CONTACTS LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN S.ZHAO 10APR2007
CHK S.ZHAO 10APR2007
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 -

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

CUSTOMER DRAWING

NAME

RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE

SIZE CAGE CODE DRAWING NO

A100779C=6450830

RESTRICTED TO

-

SCALE 4:1

SHEET 32 OF 42

REV S2

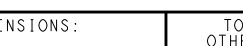
TE Connectivity

Technical drawing of a PCB layout for a 100-pin connector. The drawing shows a top view of the PCB with dimensions and tolerances. Key features include a 100-pin connector array, a 100-pin connector footprint, and a 100-pin connector footprint. Dimensions include overall length (5.670), overall width (5.500), and various pin pitch and offset dimensions. Tolerances are specified for various dimensions, including a maximum of 0.002 for the pin pitch. The drawing also includes a 'PCB EDGE' label and a 'BSC' (Basic Size) label.

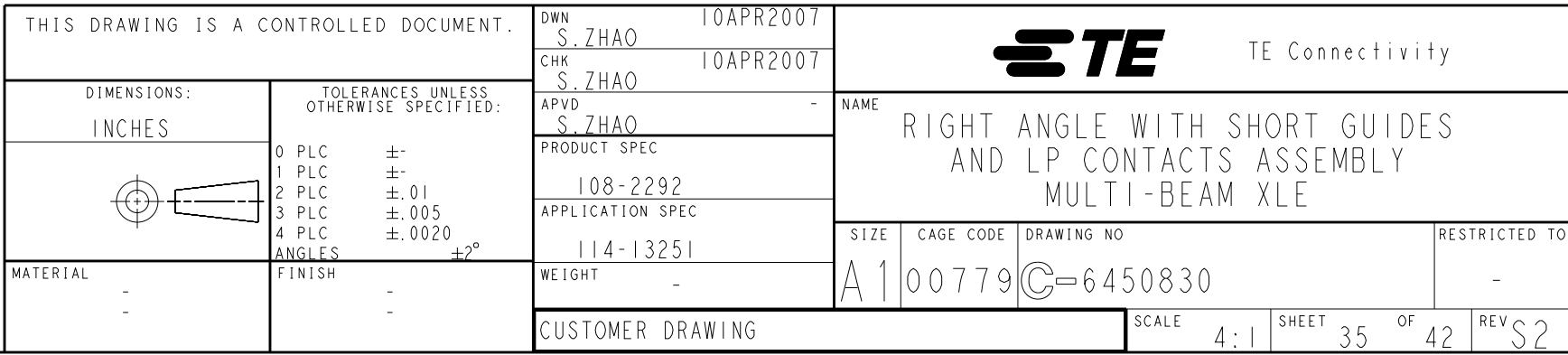
4805 (3/11)

PART NUMBER	ROWS		LOW POWER						SIGNAL																								LOW POWER						
			LP1	LP2	LP3	LP4	LP5	LP6	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	20	21	22	23	24	LP7	LP8	LP9	LP10				
6-6450830-9	D		LMF	LM	LM	LM	LMF	LM	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J				
	K								K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K
	N								N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
	A	HD							S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
6LP + 96S + 4LP																																							

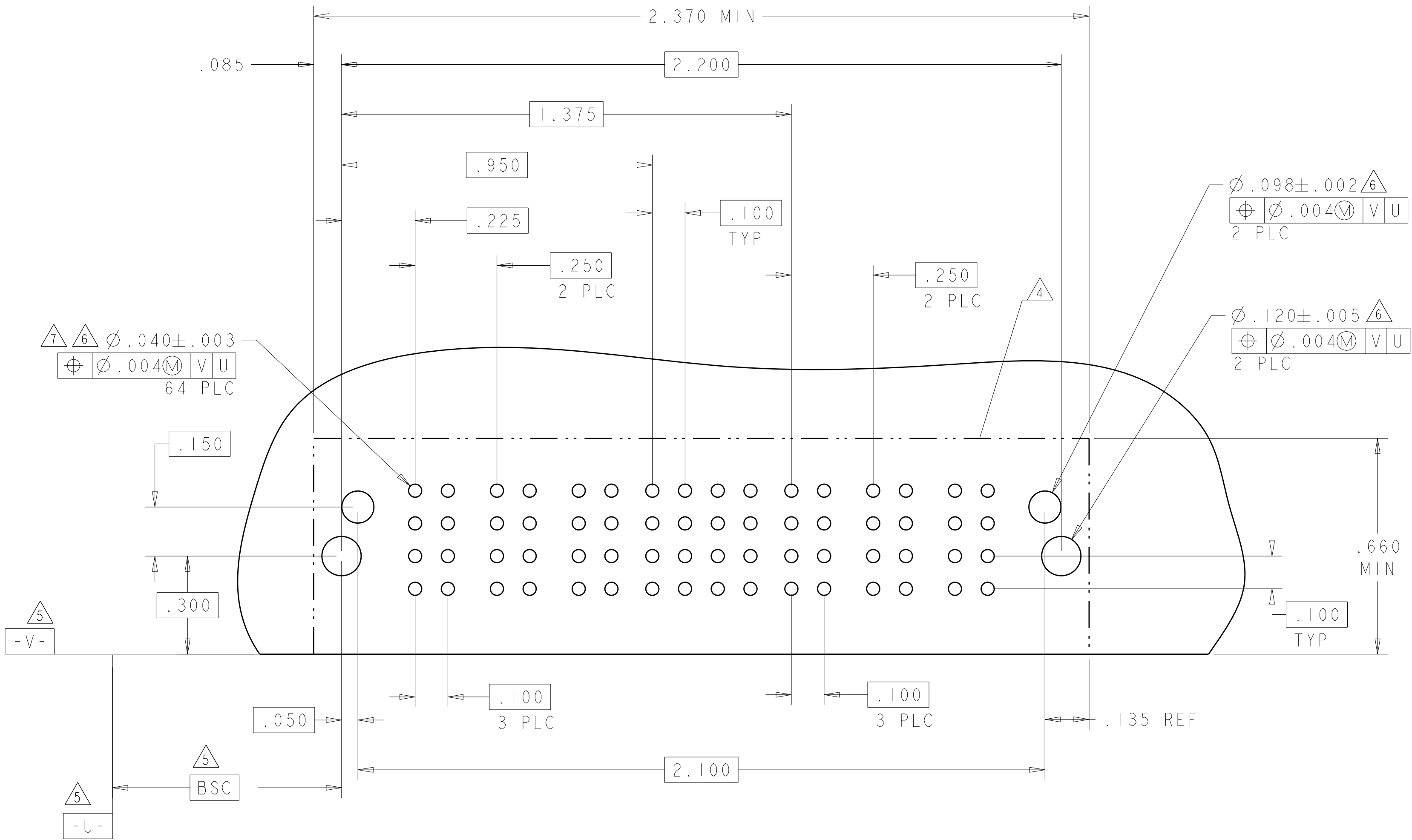
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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S_ZHAO 10APR2007		 TE Connectivity	
DIMENSIONS: INCHES 		CHG S_ZHAO 10APR2007			
		APVD S_ZHAO -			
		NAME			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±°		PRODUCT SPEC 108-2292		RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	
		APPLICATION SPEC 114-13251			
		SIZE CAGE CODE DRAWING NO RESTRICTED TO			
		MATERIAL -		WEIGHT -	
FINISH -		CUSTOMER DRAWING		SCALE 4:1 SHEET 34 OF 42 REV S2	

Timing diagram for the 4-bit parallel adder showing the propagation of a carry signal through four full adders. The diagram shows the carry-in (Cin) and carry-out (Cout) signals for each stage, with delays of .300, .350, .250, and .275 units indicated.



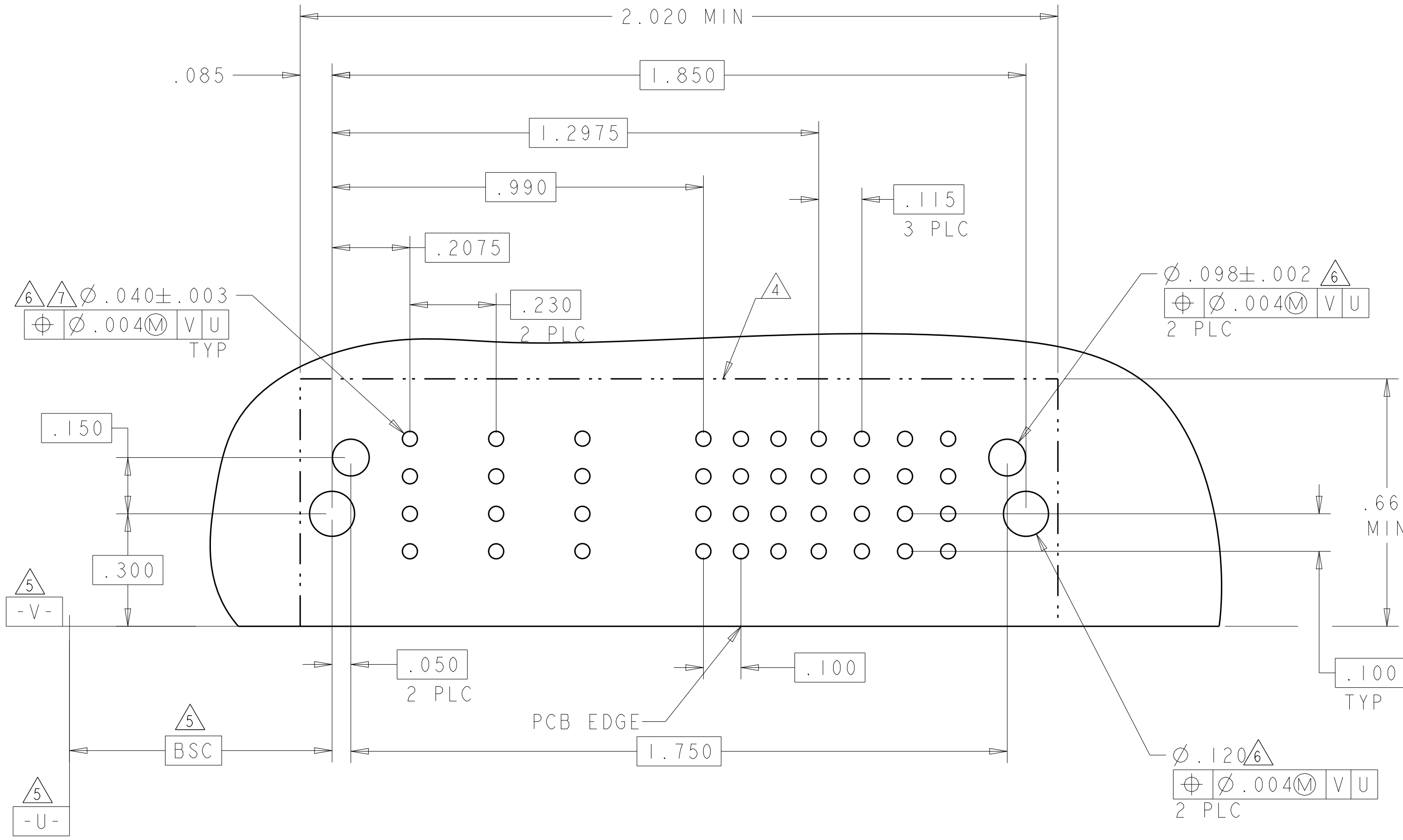
PART NUMBER	ROWS		POWER			SIGNAL				POWER			
			P1	P2	P3	1	2	3	4	P4	P5	P6	
7-6450830-3	D					J	J	J	J				
	K					K	K	K					
	N					N	N	N					
	S					H	H	S					
3P + 16S + 3P													

4805 (3/11)

LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

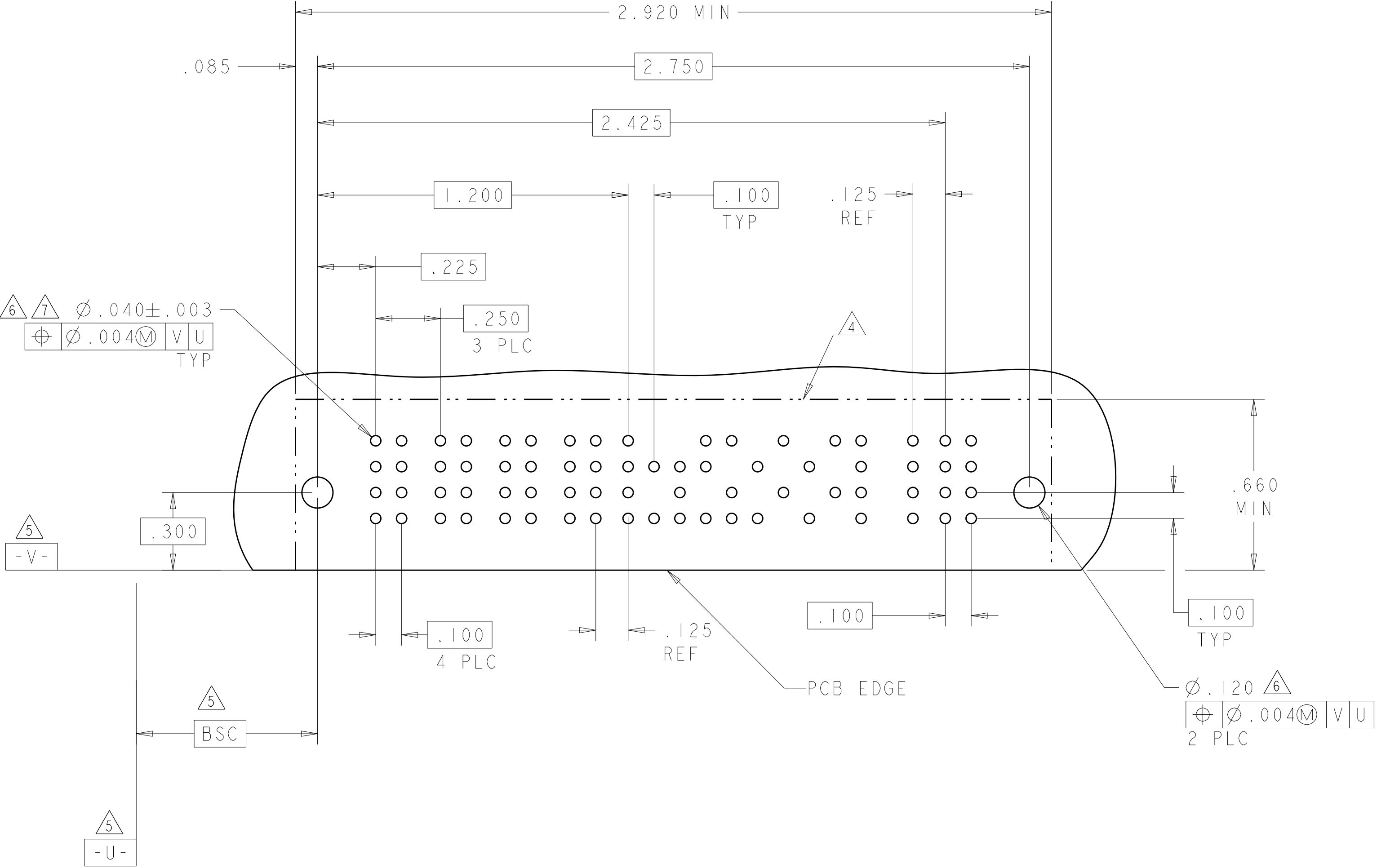
PART NUMBER	ROWS		LOW POWER			SIGNAL			LOW POWER				
			LP1	LP2	LP3	1	2	3	LP4	LP5	LP6	LP7	
7-6450830-6	D		LM	LM	LM	J	J	J	LM	LM	LM	LM	
	C					K	K	K					
	B					N	N	N					
	A					S	S	S					
3LP + 12S + 4LP													

R3



PART NUMBER	ROWS		POWER				SIGNAL												POWER	
			P1	P2	P3	P4	1	2	3	4	5	6	7	8	9	10	11	12	P4	
7-6450830-7	D		TM	TM	TM	TM	E			E	J		J		J	E		E	TM	
	C						F	F	F	F		K		K		F		F		
	B						G		G		N		N		N	G		N		
	A						H	H	H	H	H		S		H		H			
4P + 48S + 1P																				

BLANK SIGNAL PINS ARE UNLOADED PINS



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DWN S.ZHAO 10APR2007
CHK S.ZHAO 10APR2007
APVD S.ZHAO -

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL -

-

PRODUCT SPEC 108-2292

APPLICATION SPEC 114-13251

WEIGHT -

CUSTOMER DRAWING

NAME RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE

SIZE A100779C=6450830

SCALE 4:1

SHEET 37 OF 42

REV S2

TE Connectivity

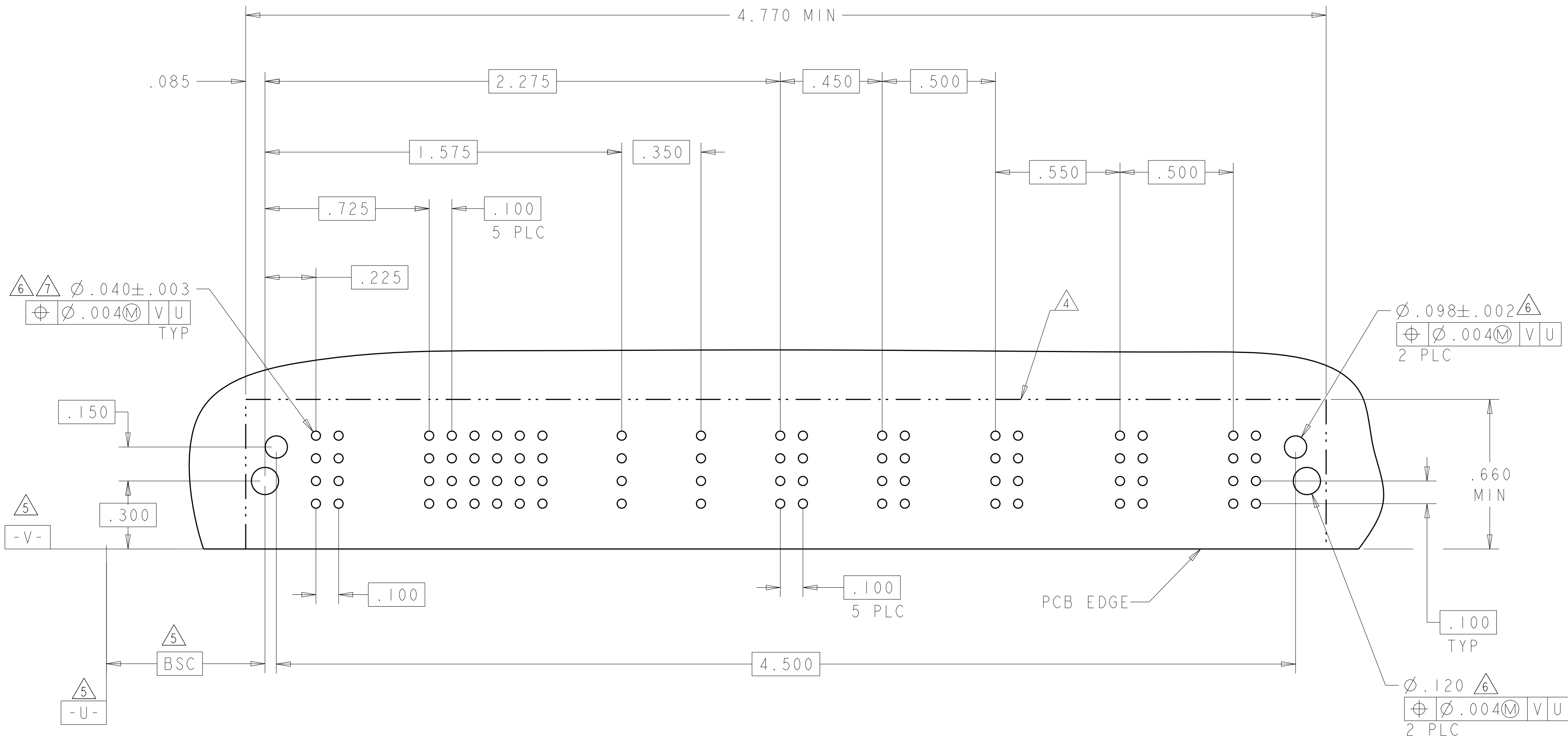
RESTRICTED TO

[illegible]4805 (3/11)

NO CONTACT LOADED

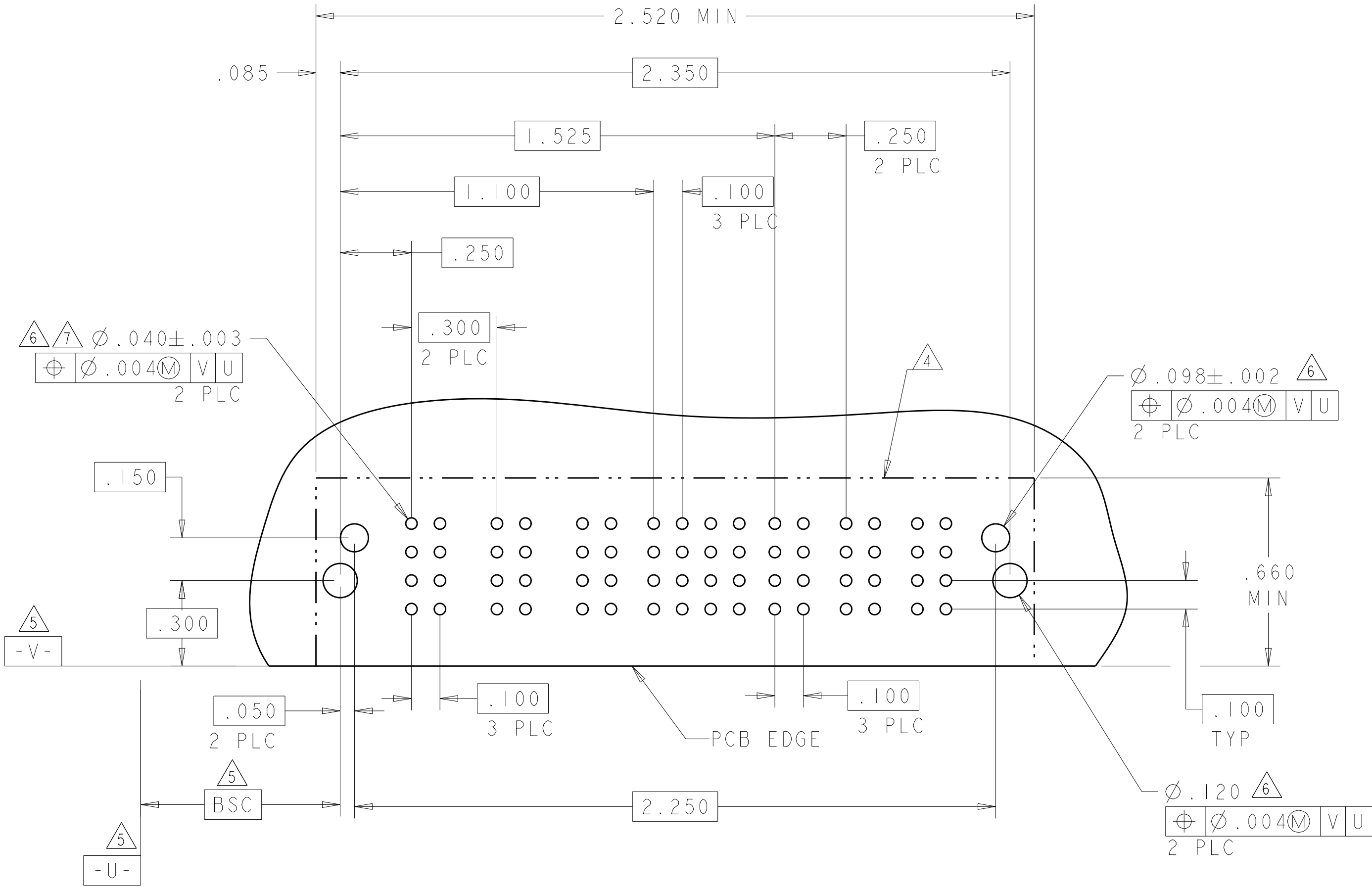
NO CONTACTS LOADED

NO CONTACTS LOADED

4805 (3/11)

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
ES	00	-	-	SEE SHEET 1	-	-

PART NUMBER	ROWS		POWER			SIGNAL				POWER			
			P1	P2	P3	1	2	3	4	P4	P5	P6	
8-6450830-0	D	 HD	TM	TM	TM	J	J	J	J	TM	TM	TM	 HD
	C					K	K	K	K				
	B					N	N	N	N				
	A					S	S	S	S				
3ACP + 16S + 3P													

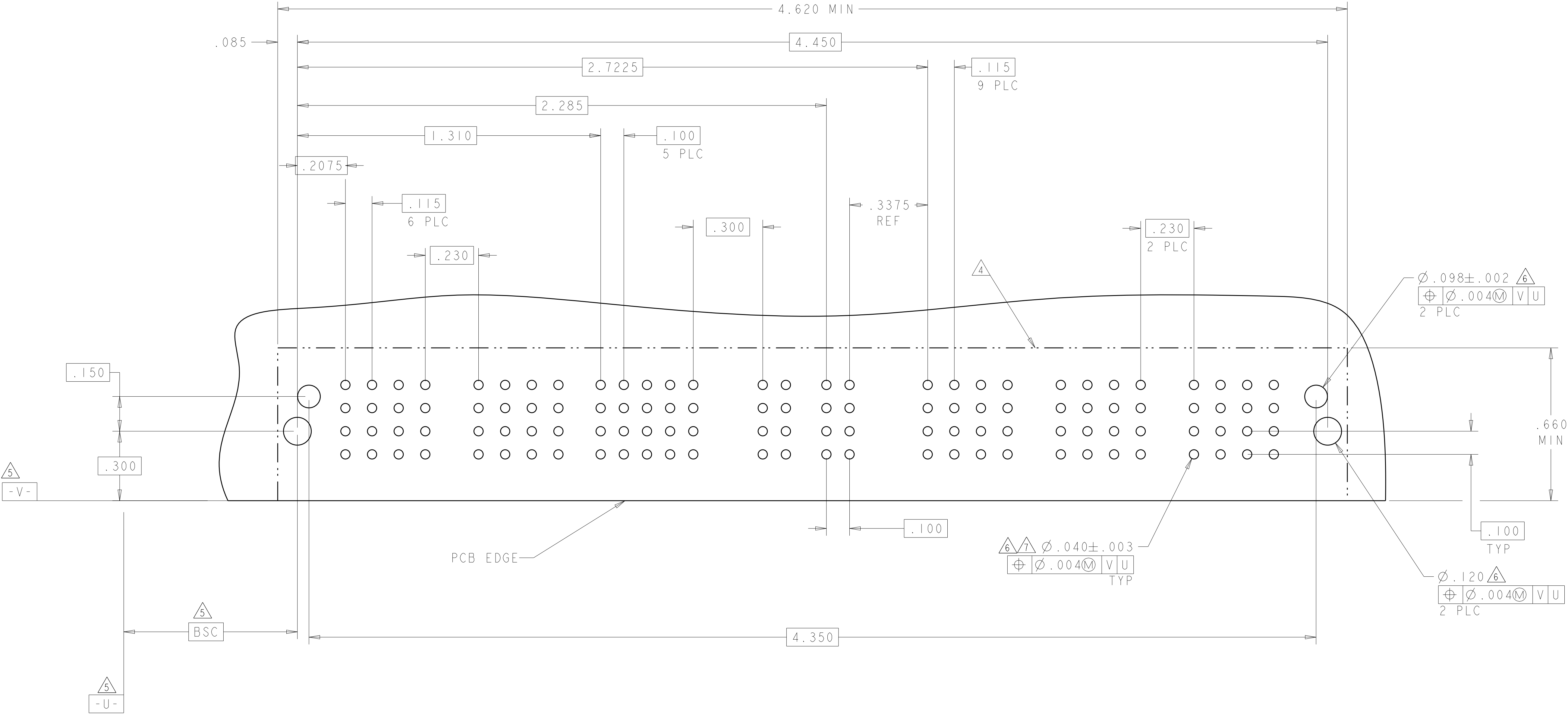


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. ZHAO	10APR2007	 TE Connectivity					
		CHK S. ZHAO	10APR2007						
DIMENSIONS: INCHES		APVD S. ZHAO	-	NAME	RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE				
		PRODUCT SPEC		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO	
		108-2292							
		APPLICATION SPEC							
		114-13251							
MATERIAL		WEIGHT		A		00779		C=6450830	
FINISH		CUSTOMER DRAWING		SCALE		4:1		SHEET 41 OF 42	
								REV S2	

LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		LOW POWER									SIGNAL									POWER	LOW POWER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			LP1	LP2	LP3	LP4	LP5	LP6	LP7	LP8	LP9	1	2	3	4	5	6	7	8	9		P1	LP10	LP11	LP12	LP13	LP14	LP15	LP16	LP17	LP18	LP19	LP20	LP21	LP22	LP23	LP24		LP25																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
8-6450830-2	D	C	LM	LM	LM	LMF	-	LMF	LM	LM	LM	E	E	E	E	E	-	-	E	E	TM	-	-	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	

- NO CONTACTS LOADED



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DWN S.ZHAO 10APR2007
CHK S.ZHAO 10APR2007
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 -

MATERIAL -

CUSTOMER DRAWING

PRODUCT SPEC
108-2292

APPLICATION SPEC
114-13251

WEIGHT -

NAME
RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE

SIZE
A1

CAGE CODE
00779

DRAWING NO
C=6450830

RESTRICTED TO
-

SCALE
4:1

SHEET
42

OF
42

REV
S2