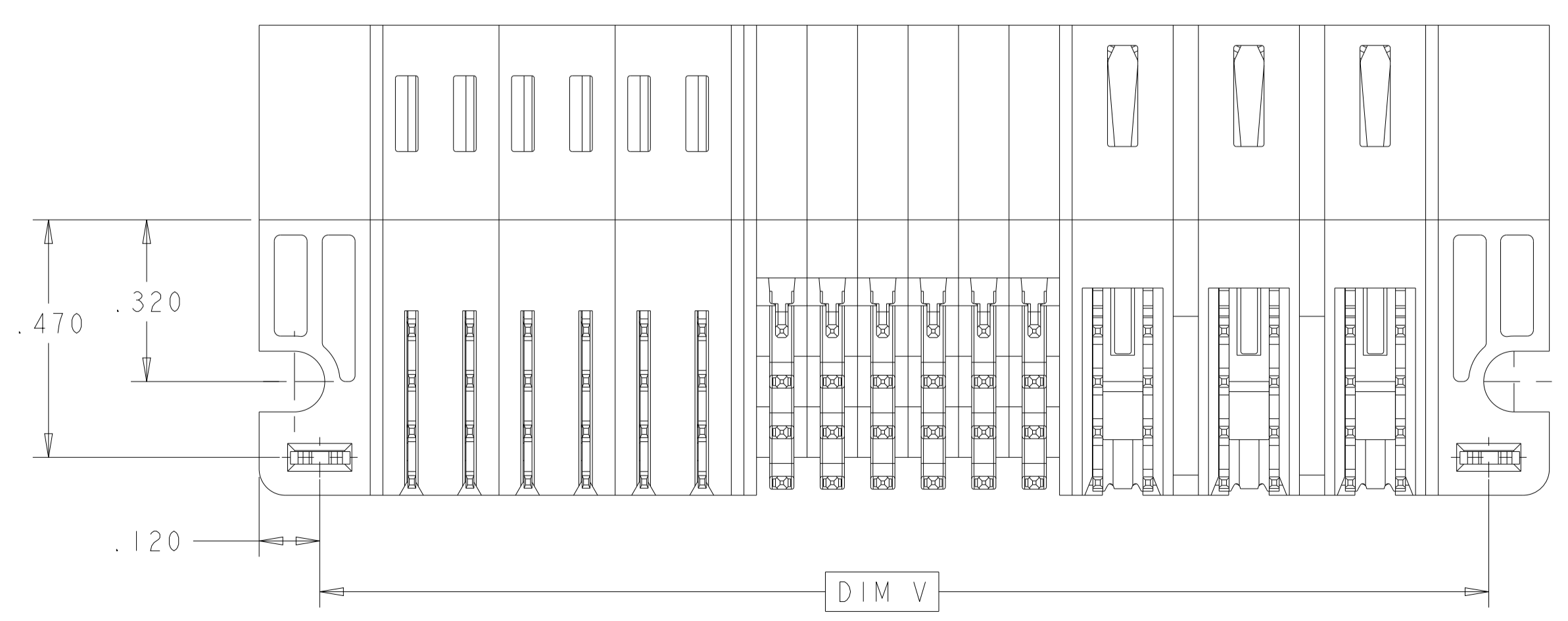
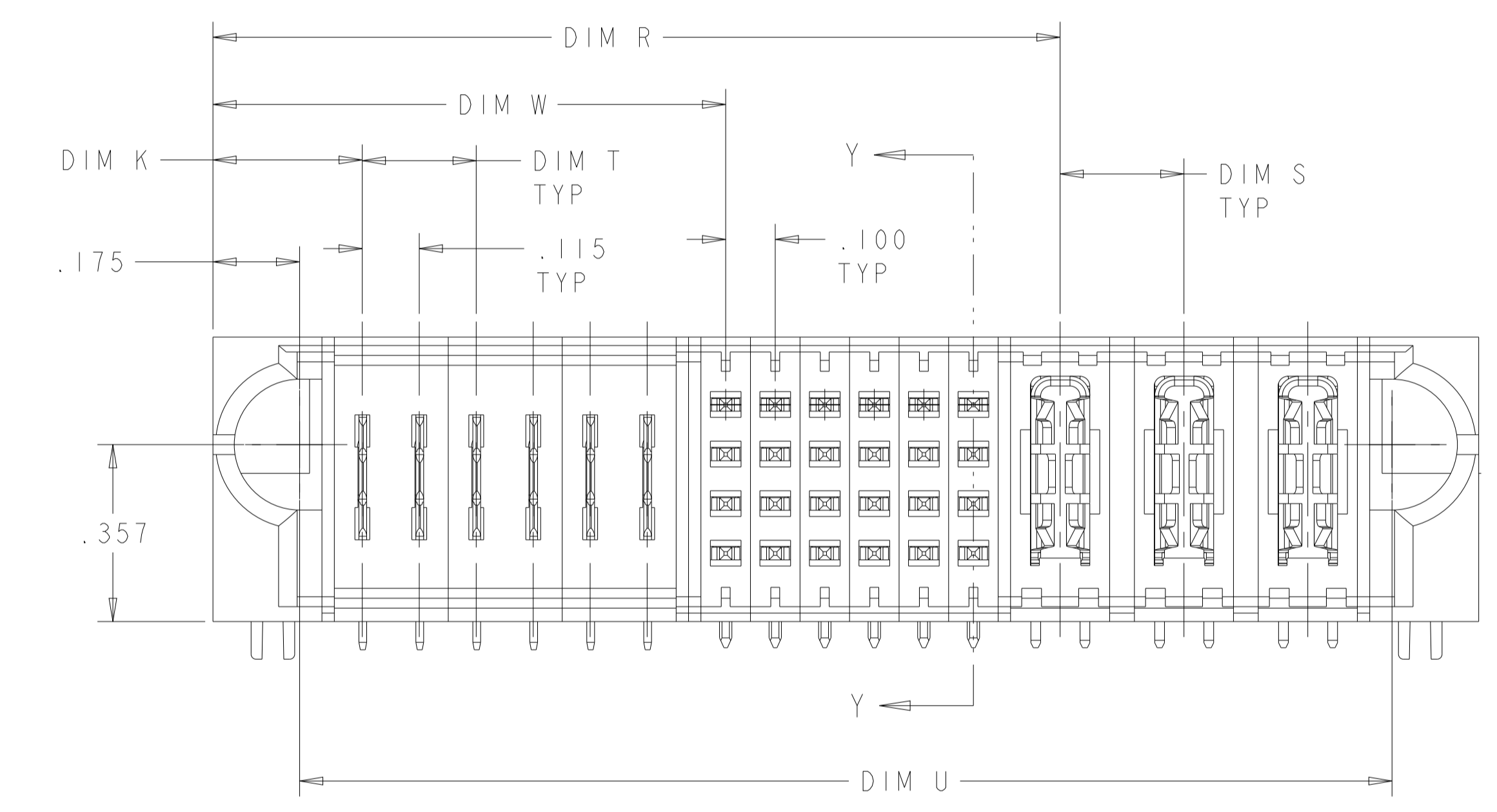
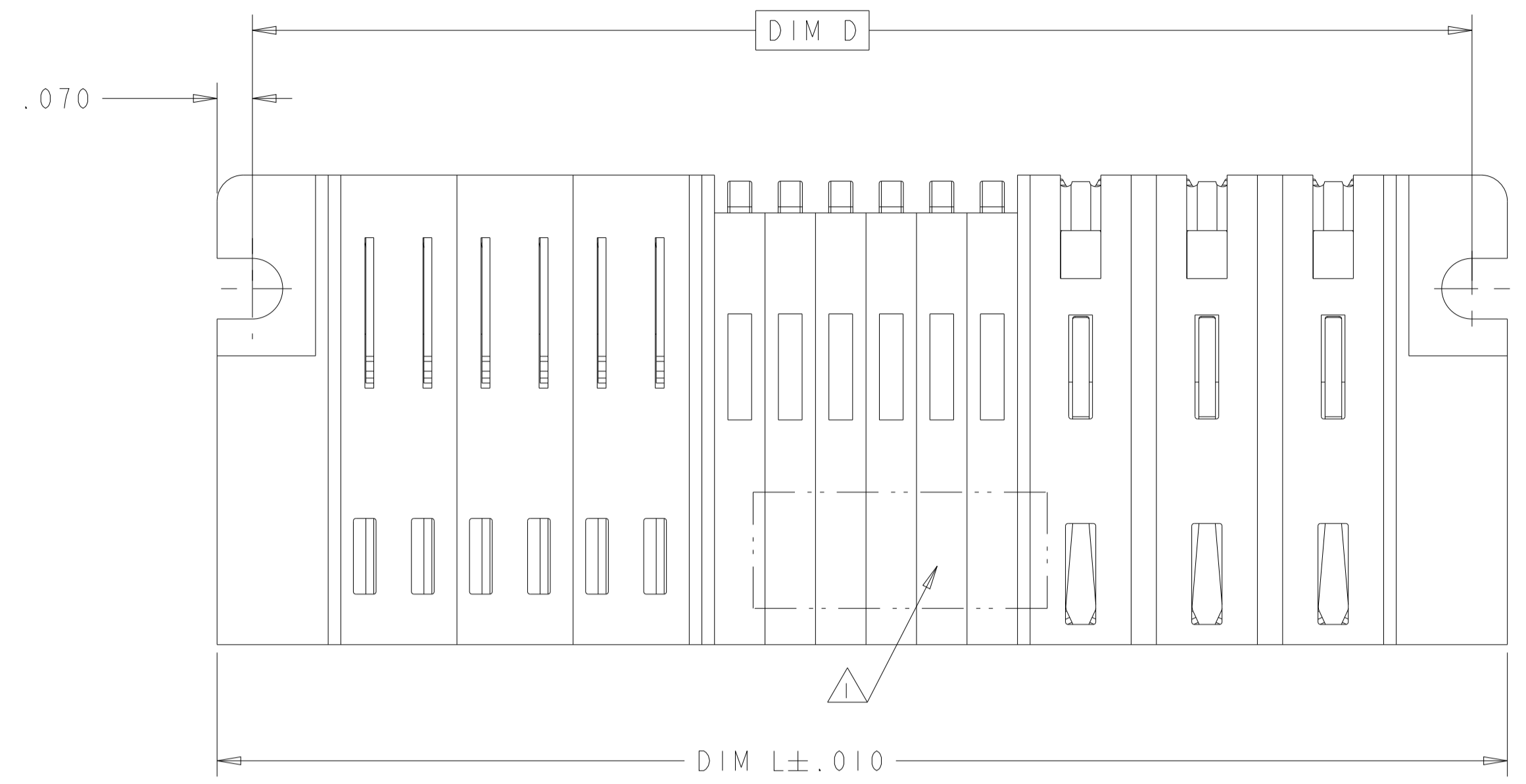
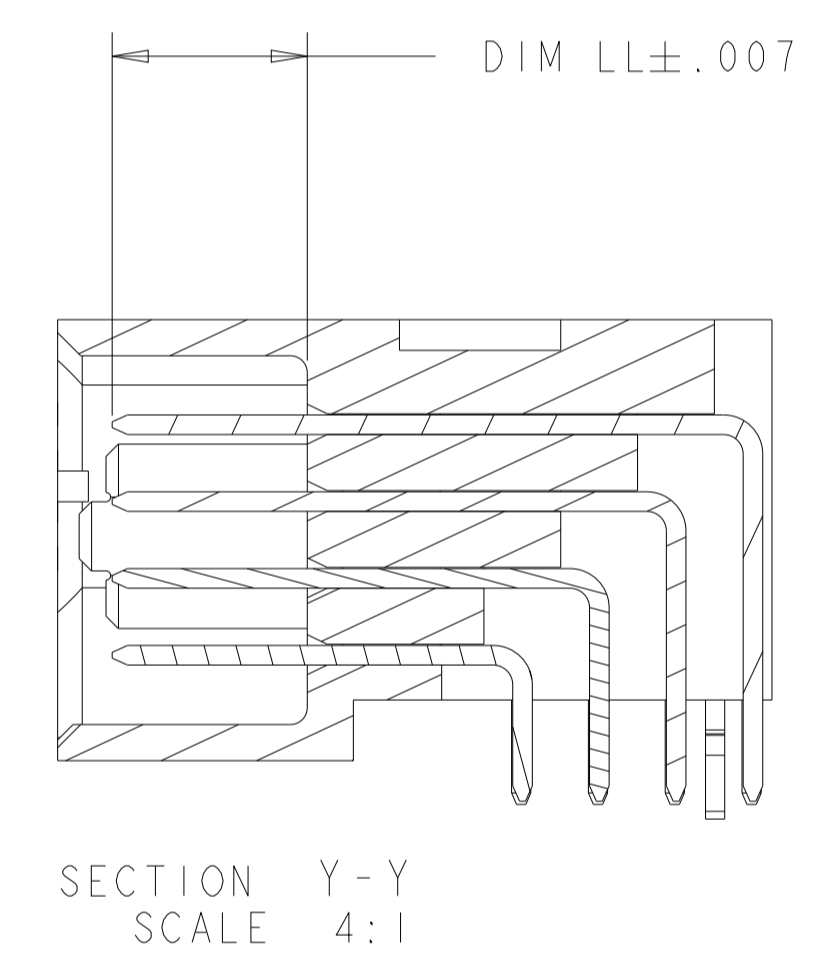
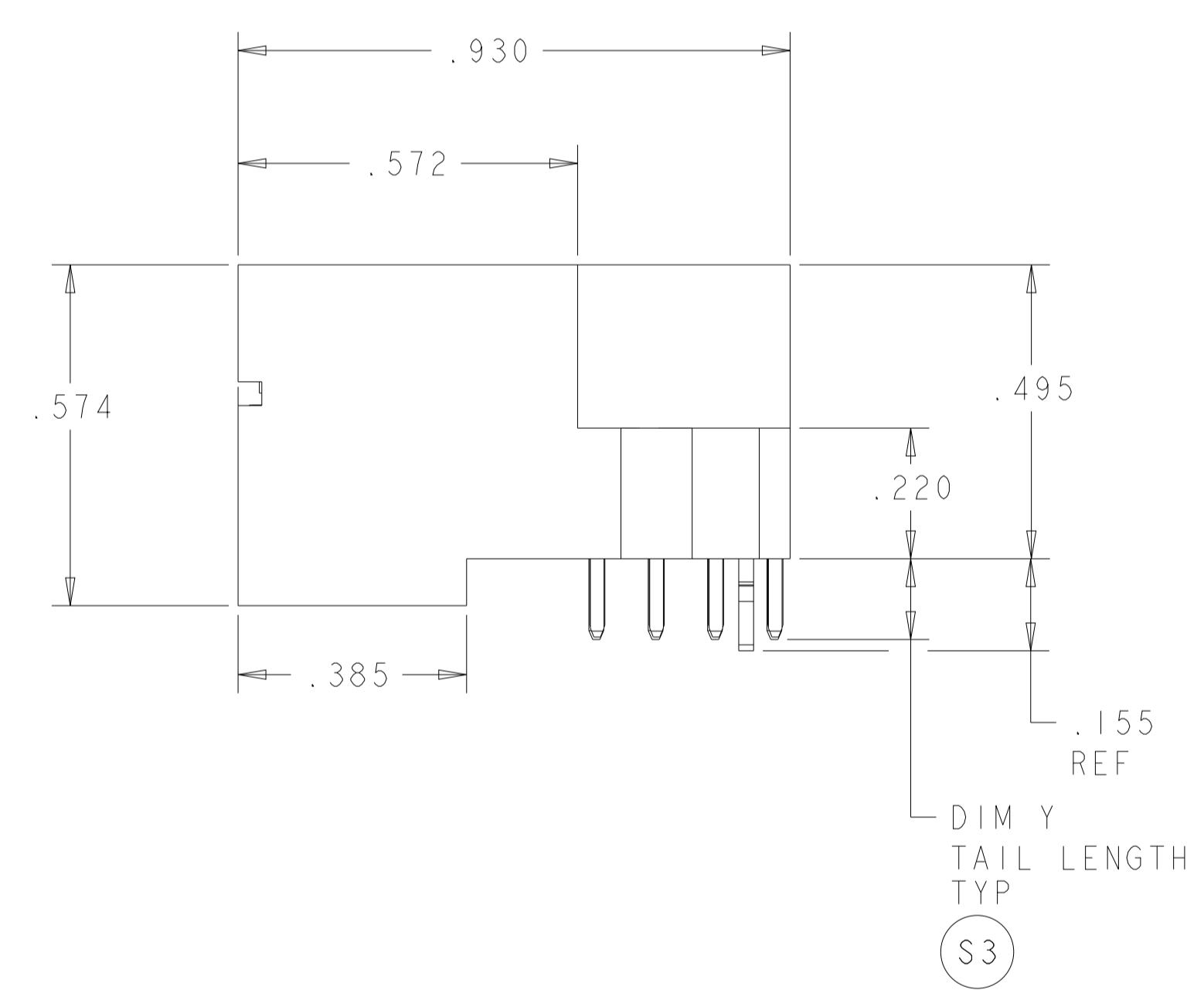


LOC	DIST	REVISIONS			
P	LTM	DESCRIPTION	DATE	DMN	APVD
S2		REVISED 8-2 CUSTOMER	09MAR2015	CZ	SZ
S3		REVISED TE LOGO, ADDED TAIL LENGTH DIM Y	23OCT2024	VNB	PS
S4		ADDED 9-6450830-8	08NOV2024	VNB	RCG
S5		ADDED DIM .357 (B8)	21NOV2024	RGA	RCG



- 1 "TE", 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 DIMENSIONS.



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±. 2 PLC ±. 3 PLC ±.010 4 PLC ±. ANGLES ±° FINISH	DMN S.ZHAO 10APR2007 CHK S.ZHAO 10APR2007 APVD S.ZHAO NAME PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251 WEIGHT CAGE CODE DRAWING NO 114-13251 DRAWING NO 6450830	TE Connectivity RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE SIZE 114-13251 SCALE 2:1 SHEET 1 OF 42 REV S5
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MATERIAL:

CUSTOMER DRAWING

LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION		DATE	OWN	APVD	
-	-	SEE SHEET 1		-	-	-	

D

C

B

A

DIM Y	DIM V	DIM R	DIM W	DIM U	DIM S	DIM T	DIM D	DIM L	DIM K	DESCRIPTION	PART NUMBER
.135±.015	1.000	.895	.570	.890	-	-	1.100	1.240	.345	IP + 8S + 1P	7-6450830-2
.135±.015	4.750	3.645	3.070	4.640	.250	△8	4.850	4.990	.370	3ACP + 7P + 20S + 5P	7-6450830-1
.135±.015	3.850	3.4675	1.010	3.740	.230	.230	3.950	4.090	.2775	6LP + 96S + 4LP	7-6450830-0
.135±.015	3.850	3.4675	1.010	3.740	.230	.230	3.950	4.090	.2775	6LP + 96S + 4LP	6-6450830-9
.135±.015	2.420	2.0375	.780	2.310	.230	.230	2.520	2.660	.2775	4LP + 48S + 4LP	6-6450830-8
.135±.015	5.400	4.5575	1.700	5.290	.230	.230	5.500	5.640	.2775	12LP + 112S + 8LP	6-6450830-7
.135±.015	2.860	2.4775	1.820	2.750	.230	.300	2.960	3.100	.370	5ACP + 24S + 4LP	6-6450830-6
.135±.015	2.225	1.620	1.045	2.115	.250	.250	2.325	2.465	.345	3P + 20S + 3P	6-6450830-4
.135±.015	3.600	2.895	1.795	3.490	.300	.250	3.700	3.840	.345	6P + 40S + 3ACP	6-6450830-3
.135±.015	3.030	△8	1.345△8	2.920	△8	△8	3.130	3.270	.345△8	5HDP + 24S + 1P + 7LP	6-6450830-2
.135±.015	1.135	.9825	.550	1.025	-	-	1.235	1.375	.2775	2LP + 16S + 2LP	6-6450830-0
.135±.015	3.200	3.120	2.370	3.090	-	.300	3.300	3.440	.320	7ACP + 24S + 1P	5-6450830-8
.135±.015	2.800	1.945	1.270	2.690	.250	.250	2.900	3.040	.345	4P + 24S + 4P	5-6450830-7
.135±.015	2.700	1.595	1.120	2.590	.250	.300	2.800	2.940	.345	3ACP + 16S + 5P	5-6450830-6
.135±.015	2.655	2.5025	2.145	2.545	.115	△8	2.755	2.895	.345	3ACP+3P+12S+2LP	5-6450830-5
.135±.015	1.350	1.020	.745	1.240	.250	.250	1.450	1.590	.320	2P + 8S + 2P	5-6450830-4
.135±.015	2.450	1.595	1.120	2.340	.250	.300	2.550	2.690	.345	3ACP + 16S + 4P	5-6450830-3
.135±.015	2.350	1.670	1.095	2.240	.200	.200	2.450	2.590	.320	4HDP + 20S + 4HDP	5-6450830-2
.135±.015	1.300	1.145	.520	1.190	-	-	1.400	1.540	.345	1P + 24S + 1P	5-6450830-1
.135±.015	1.025	.7575	.550	.915	-	-	1.125	1.265	.2775	2LP + 8S + 3LP	5-6450830-0
.135±.015	2.300	1.6950	1.020	2.190	.250	.250	2.400	2.540	.3450	3P + 24S + 3P	4-6450830-9
.135±.015	2.995	2.190	1.415	2.885	.350	.280	3.095	3.235	.3025	8LP + 24S + 3P	4-6450830-8
.135±.015	1.280	.875	.575	1.170	.250	-	1.380	1.520	.3015	2LP + 8S + 2P	4-6450830-7
.135±.015	1.750	1.345	.845	1.640	.250	.250	1.850	1.990	.395	2P + 16S + 2P	4-6450830-6
.135±.015	2.300	1.6950	1.020	2.190	.250	.250	2.400	2.540	.3450	3P + 24S + 3P	4-6450830-5
.135±.015	1.600	1.245	.770	1.490	.250	.250	1.700	1.840	.3450	2P + 16S + 2P	4-6450830-4
.135±.015	6.100	2.195	1.845	5.990	.250	.375	6.200	6.340	.395	4P + 12S + 16P	4-6450830-3
.135±.015	2.500	1.645	1.270	2.390	.250	.250	2.600	2.740	.3450	4P + 12S + 4P	4-6450830-2
.135±.015	3.675	2.445	2.045	3.565	.375	.375	3.775	3.915	.3450	5ACP + 12S + 4ACP	3-6450830-8
.135±.015	1.190	-	1.060	1.080	-	.230	1.290	1.430	.3775	6LP + 8S	3-6450830-7
.135±.015	1.920	1.0775	.870	1.810	-	.300	2.020	2.160	.320	2ACP + 8S + 4LP	3-6450830-6
.135±.015	2.195	1.465	.865	2.085	△8	.215	2.295	2.435	.2775	3LP + 20S + 4HDP	3-6450830-5
.135±.015	4.400	3.220	2.695	4.290	△8	.300	4.500	4.640	.3700	8ACP + 16S + 4ACP	3-6450830-4
.135±.015	3.075	2.395	1.920	2.965	△8	.300	3.175	3.3150	.3700	4ACP + 12S + 3P	3-6450830-3
.135±.015	3.075	2.395	1.920	2.965	△8	.300	3.175	3.3150	.3700	4ACP + 12S + 3P	3-6450830-2
.135±.015	.935	.7825	.550	.825	-	-	1.035	1.175	.2775	2LP + 8S + 2LP	3-6450830-1
.135±.015	3.075	2.395	1.920	2.965	△8	.300	3.175	3.3150	.3700	4ACP + 12S + 3P	3-6450830-0
.135±.015	2.160	1.7775	1.145	2.050	-	.300	2.260	2.400	.3450	3ACP + 24S + 4LP	2-6450830-9
.135±.015	1.600	1.295	.720	1.490	.200	.200	1.700	1.840	.3450	2P + 20S + 2P	2-6450830-8
.135±.015	1.500	1.195	.720	1.390	.200	.200	1.600	1.740	.3450	2P + 16S + 2P	2-6450830-7
.135±.015	1.475	1.320	.595	1.365	-	-	1.575	1.715	.3700	1P + 24S + 1P	2-6450830-6
.135±.015	2.100	1.795	.720	1.990	.200	.200	2.200	2.340	.3450	2P + 40S + 2P	2-6450830-4
.135±.015	2.750	2.0450	1.270	2.640	.300	.250	2.850	2.990	.3450	4P + 28S + 3ACP	1-6450830-9
.135±.015	2.460	1.8575	.625	2.350	-	-	2.560	2.700	.1700	1P+2LP+48S+2LP+1P	1-6450830-7
.135±.015	-	-	-	-	-	-	-	-	-	4P+16S+24S+2HDP	△9 1-6450830-8
.135±.015	2.750	2.0450	1.270	2.640	.300	.250	2.850	2.990	.3450	4P + 28S + 3ACP	1-6450830-5
.135±.015	1.800	1.4450	.770	1.690	.250	.250	1.900	2.040	.3450	2P + 24S + 2P	1-6450830-4
.135±.015	2.375	1.520	.845	2.265	.250	.300	2.475	2.615	.3450	2ACP + 24S + 4P	1-6450830-3
.135±.015	3.000	2.5025	1.945	2.890	.230	△8	3.000	3.240	.3200	8HDP + 20S + 5LP	1-6450830-2
.135±.015	3.615	1.6850	1.010	3.505	△8	.230	3.715	3.855	.2775	6LP + 24S + 10P	1-6450830-0
.135±.015	2.300	1.6950	1.020	2.190	.250	.250	2.400	2.540	.3450	3P + 24S + 3P	6450830-9
.135±.015	4.500	2.170	.795	4.390	△8	△8	4.600	4.740	.345	2P + 48S + 10P	8-6450830-1
.135±.015	2.250	1.645	1.170	2.140	.250	.300	2.300	2.490	.370	3ACP + 16S + 3P	8-6450830-0
.135±.015	4.300	2.695	2.020	4.190	.250	.250	4.400	4.540	.345	7P + 24S + 7P	7-6450830-9
.135±.015	4.180	3.325	1.700	4.070	.250	.230	4.280	4.420	.2775	12LP + 60S + 4P	7-6450830-8
.135±.015	2.650	2.545	1.270	2.540	-	.250	2.750	2.890	.345	4P + 48S + 1P	7-6450830-7
.135±.015	1.750	1.3675	1.060	1.755	.230	.230	1.850	1.990	.2775	3LP + 12S + 4LP	7-6450830-6
.11±0.015	2.100	1.495	1.020	1.990	0.250	0.250	2.200	2.340	.3450	3P + 16S + 3P	7-6450830-3

(S4)

DIM Y	DIM V	DIM R	DIM W	DIM U	DIM S	DIM T	DIM D	DIM L	DIM K	DESCRIPTION	PART NUMBER
.11±0.015	2.100	1.495	1.020	1.990	0.250	0.250	2.200	2.340	.3450	3P + 16S + 3P	9-6450830-8
.135±.015	4.350	2.405	1.380	4.240	△8	△8	4.450	4.590	.2775	9LP + 36S + 1P + 16LP	8-6450830-2
.135±.015	4.500	2.170	.795	4.390	△8	△8	4.600	4.740	.345	2P + 48S + 10P	8-6450830-1
.135±.015	2.250	1.645	1.170	2.140	.250	.300	2.300	2.490	.370	3ACP + 16S + 3P	8-6450830-0
.135±.015	4.300	2.695	2.020	4.190	.250	.250	4.400	4.540	.345	7P + 24S + 7P	7-6450830-9
.135±.015	4.180	3.325	1.700	4.070	.250	.230	4.280	4.420	.2775	12LP + 60S + 4P	7-6450830-8
.135±.015	2.650	2.545	1.270	2.540	-	.250	2.750	2.890	.345	4P + 48S + 1P	7-6450830-7
.135±.015	1.750	1.3675	1.060	1.755	.230	.230	1.850	1.990	.2775	3LP + 12S + 4LP	7-6450830-6
.11±0.015	2.100	1.495	1.020	1.990	0.250	0.250	2.200	2.340	.3450	3P + 16S + 3P	7-6450830-3

(S3)

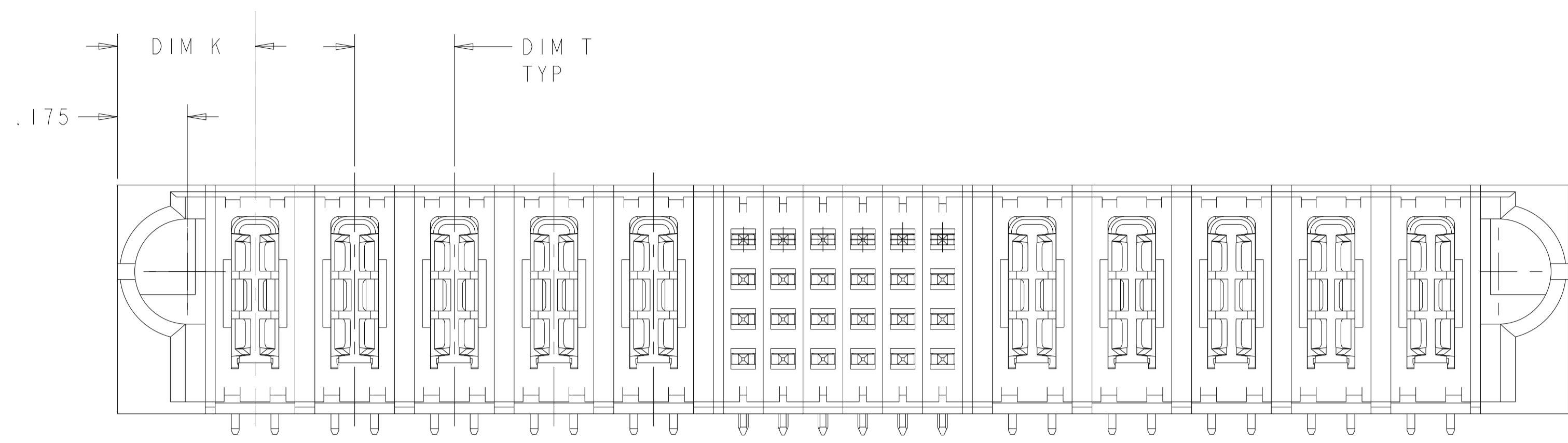
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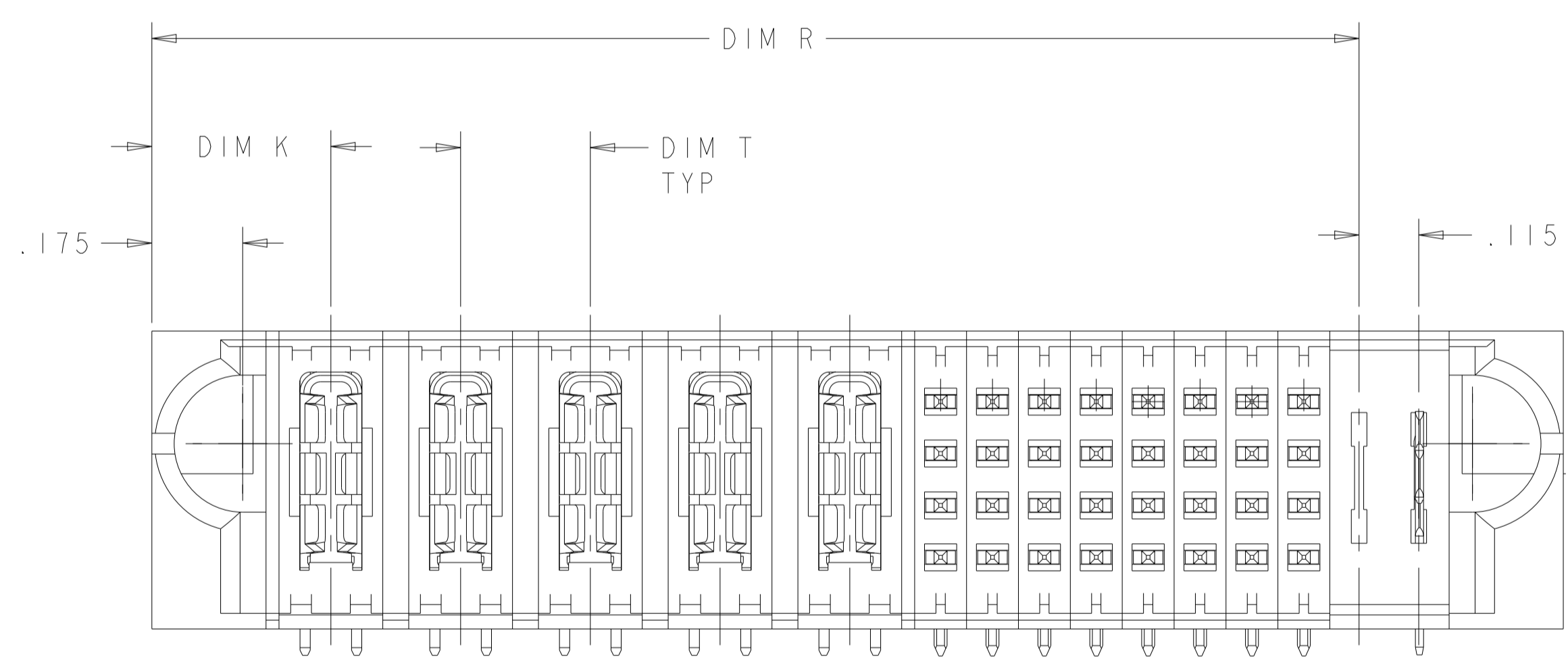
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RESTRICTED TO

LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION		DATE	DMN	APVD	
-	-	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

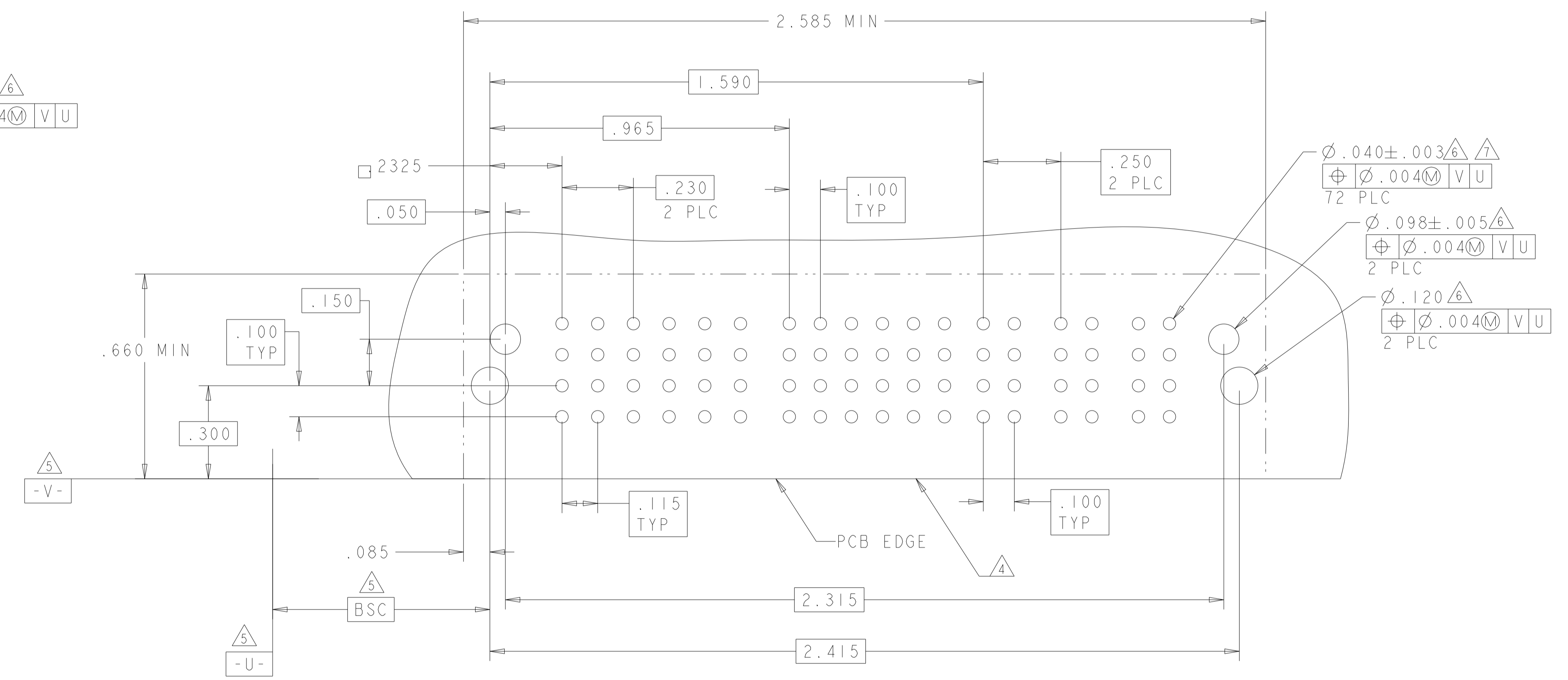
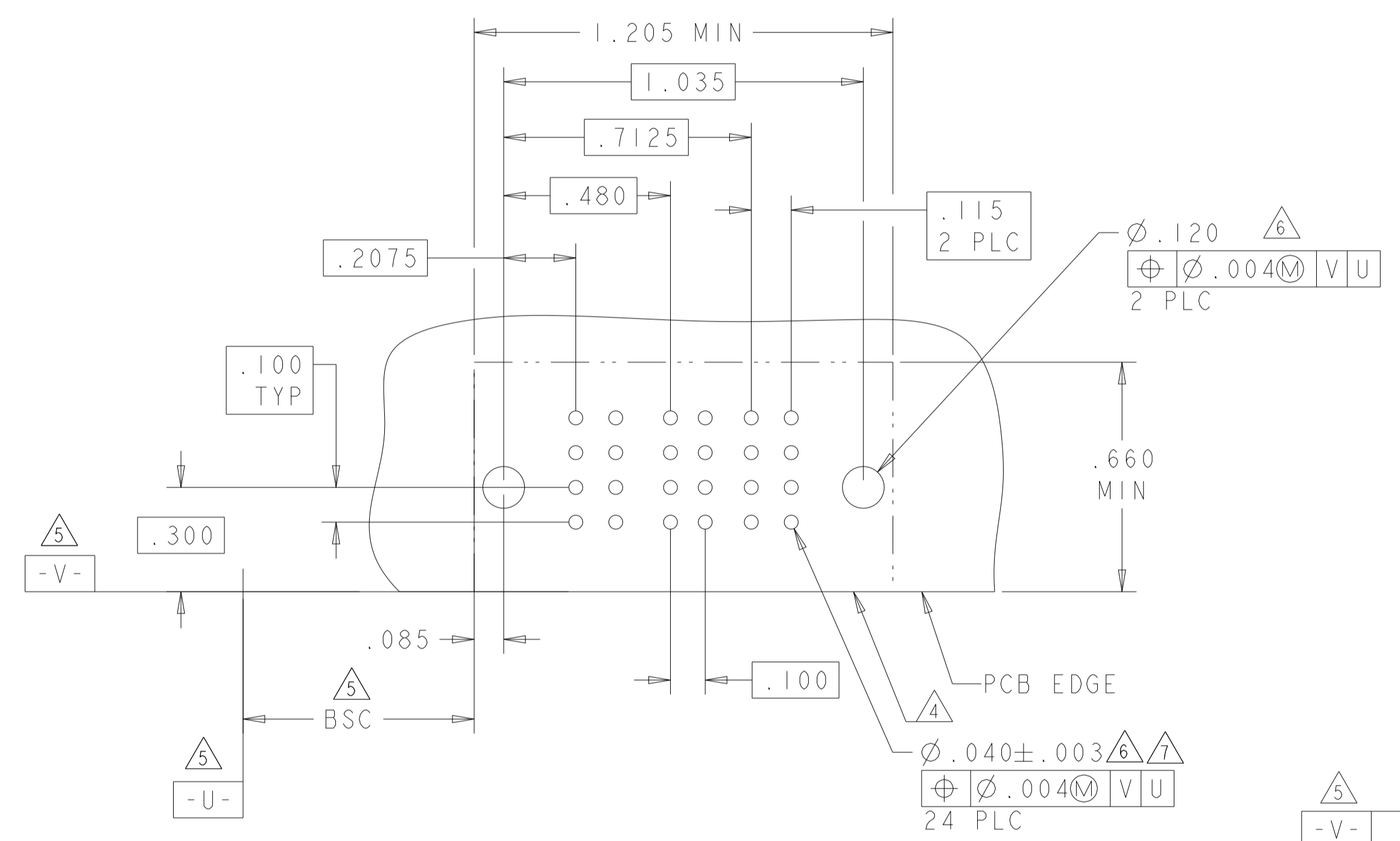
DESCRIPTION	IDENTIFIER
HOLD DOWN	HD
.135 SIGNAL CON, ROW D, MFBL LL=.304	FJ
.135 SIGNAL CON, ROW C, MFBL LL=.304	FK
.135 SIGNAL CON, ROW B, MFBL LL=.304	FN
.135 SIGNAL CON, ROW A, MFBL LL=.304	FS
.135 SIGNAL CON, ROW D, MLBF LL=.204	E
.135 SIGNAL CON, ROW C, MLBF LL=.204	F
.135 SIGNAL CON, ROW B, MLBF 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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN S. ZHAO 10APR2007	TE Connectivity
DIMENSIONS: INCHES		CHK S. ZHAO 10APR2007	
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S. ZHAO	NAME
	0 PLC ±.005	PRODUCT SPEC	RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
	1 PLC ±.005	108-2292	SIZE
	2 PLC ±.010	APPLICATION SPEC	A100779
3 PLC ±.010	ANGLES ±2°	114-13251	CAGE CODE DRAWING NO
4 PLC ±.010	FINISH	WEIGHT	RESTRICTED TO
MATERIAL		CUSTOMER DRAWING	SCALE 4:1 SHEET 3 OF 42 REV S5

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	OWN	APVD
-	-	SEE SHEET 1	-	-	-

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

PART NUMBER	ROWS	POWER						SIGNAL						POWER		
		LP1	LP2	LP3	LP4	LP5	LP6	1	2	3	4	5	6	P1	P2	P3
6450830-2	D C B A	LM	LM	LM	LM	LM	LM	J K N S	J K N S	J K N S	J K N S	J K N S	J K N S	TM	TM	TM
6LP + 24S + 3P																



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±. 2 PLC ±. 3 PLC ±.010 4 PLC ±. ANGLES ±2° FINISH	OWN S. ZHAO 10APR2007 CHK S. ZHAO 10APR2007 APVD S. ZHAO NAME PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251 WEIGHT CUSTOMER DRAWING	<p>TE Connectivity</p> <p>RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE</p> <p>SIZE CAGE CODE DRAWING NO. RESTRICTED TO A1 00779 C=6450830</p> <p>SCALE 4:1 SHEET 4 OF 42 REV S5</p>
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LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
-	-	SEE SHEET 1	-	-	-

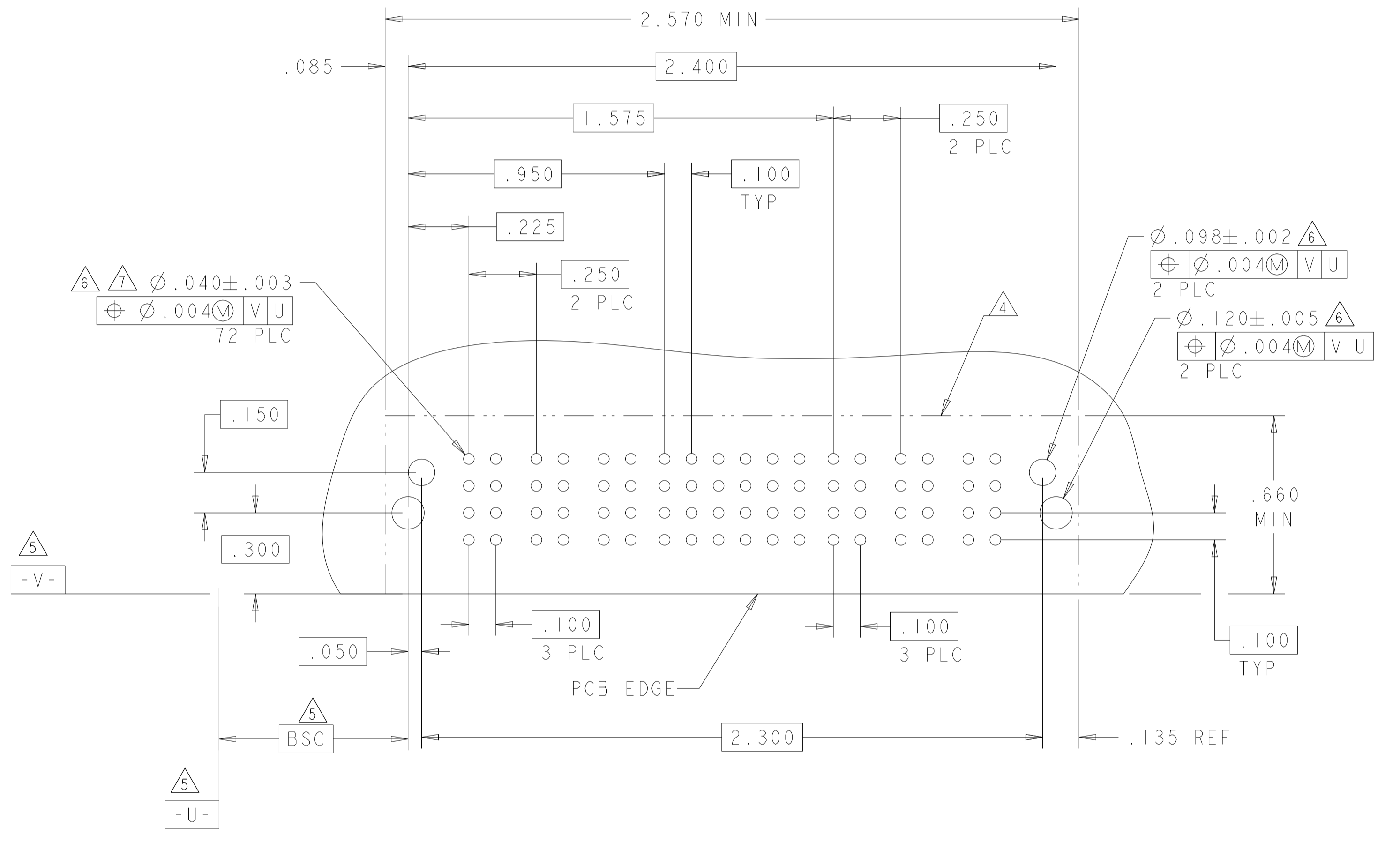
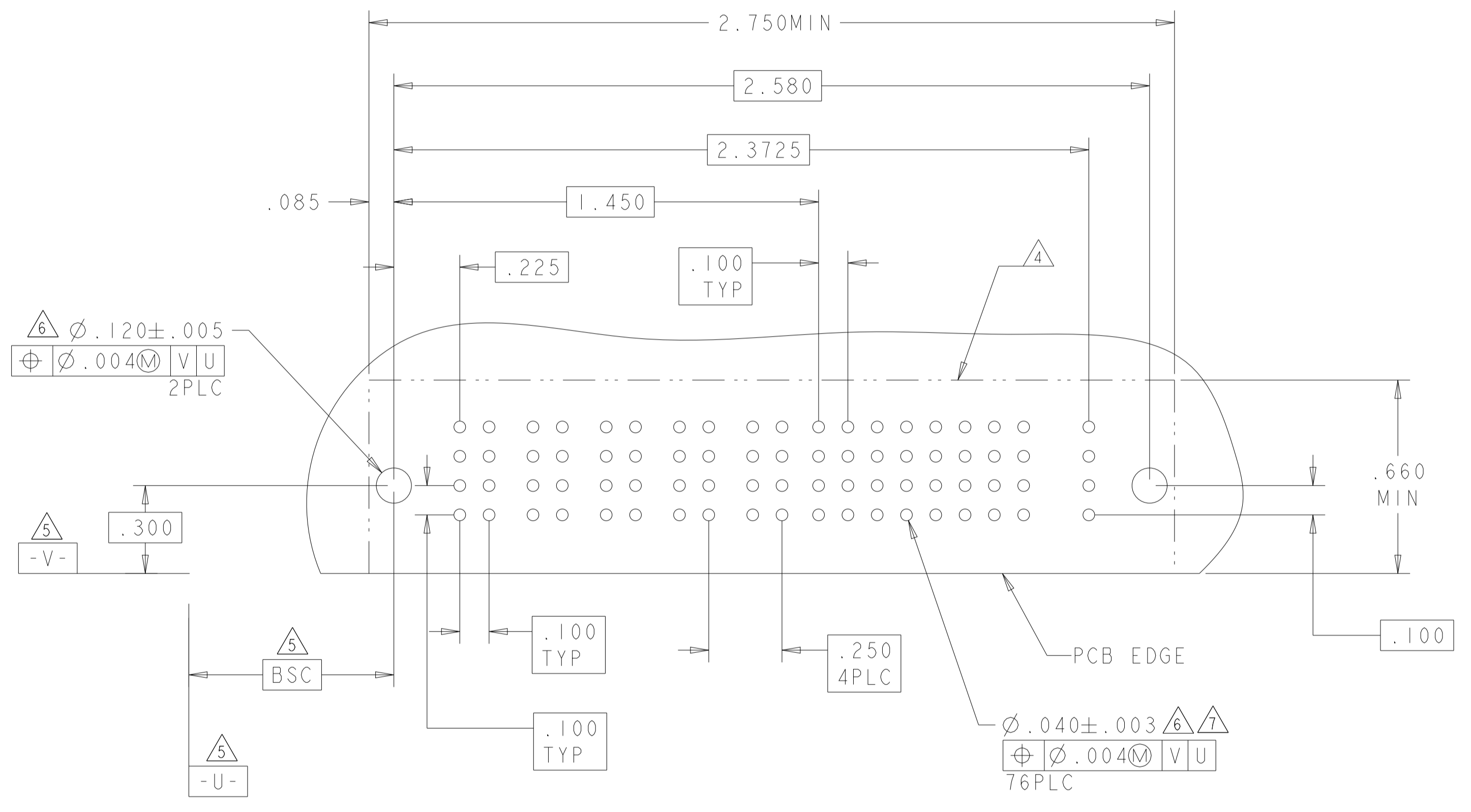
PART NUMBER	ROWS	POWER					SIGNAL						POWER			
		P1	P2	P3	P4	P5	1	2	3	4	5	6	5	6	P6	P7
6450830-8	D C B A	TM	TM	TM	TM	TM	J	J	J	J	J	J	J	J	LM	
							K	K	K	K	K	K	K	K		
							N	N	N	N	N	N	N	N		
							S	S	S	S	S	S	S	S		

5P + 32S + 2LP

NO CONTACT LOADED

PART NUMBER	ROWS	POWER			SIGNAL						POWER		
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6
6450830-9	D C B A	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			

3P + 24S + 3P



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DMN S.ZHAO 10APR2007	CHK S.ZHAO 10APR2007	APVD S.ZHAO	NAME
0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±.010	4 PLC ±	ANGLES ±
FINISH		114-13251	WEIGHT	RESTRICTED TO	
MATERIAL		CUSTOMER DRAWING		SCALE 4:1	SHEET 7 OF 42

STE TE Connectivity

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

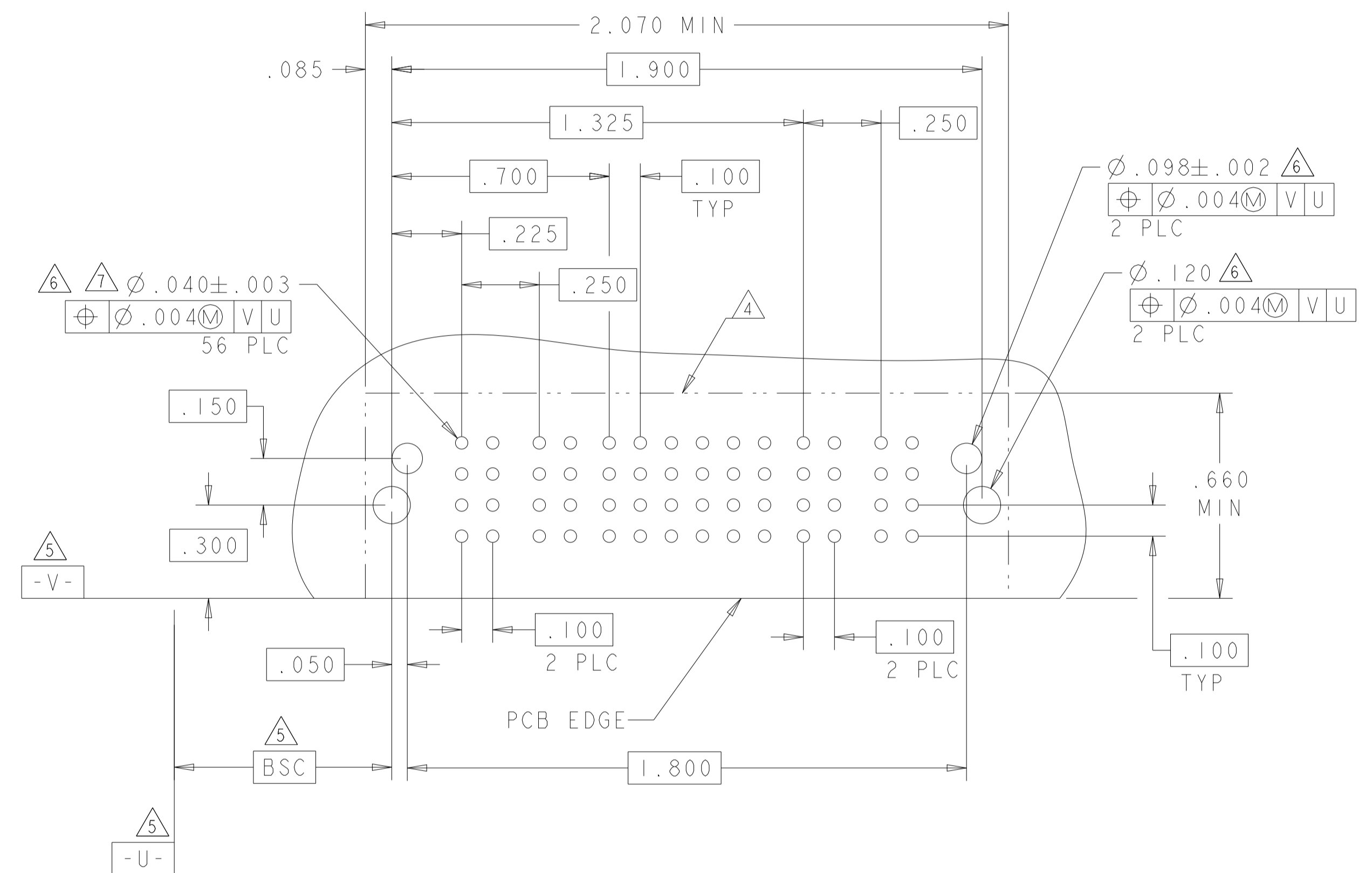
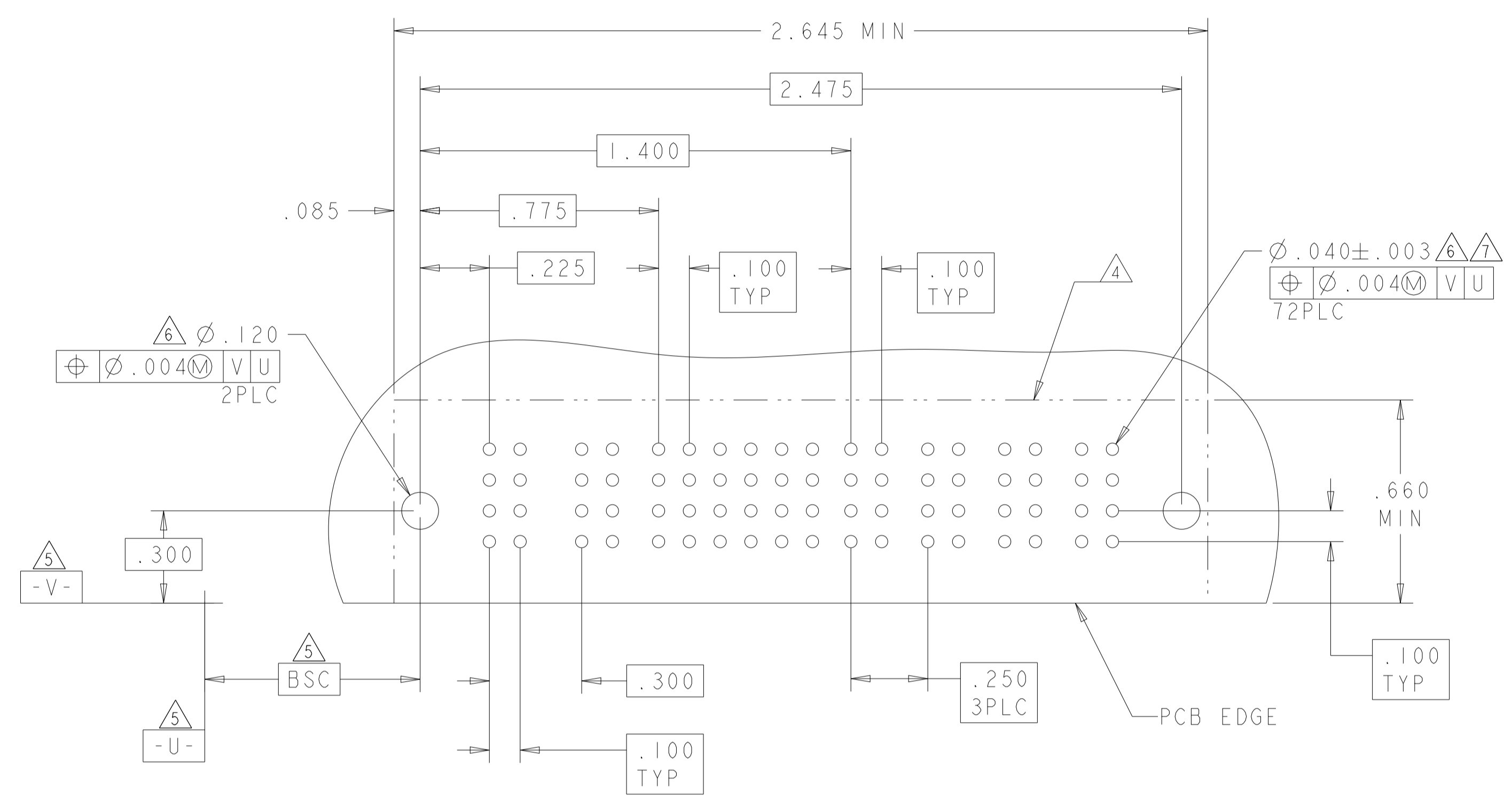
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REV S5

LOC	DIST	REVISIONS			
ES	00	REV	DATE	BY	APPD
-	-	SEE SHEET 1	-	-	-

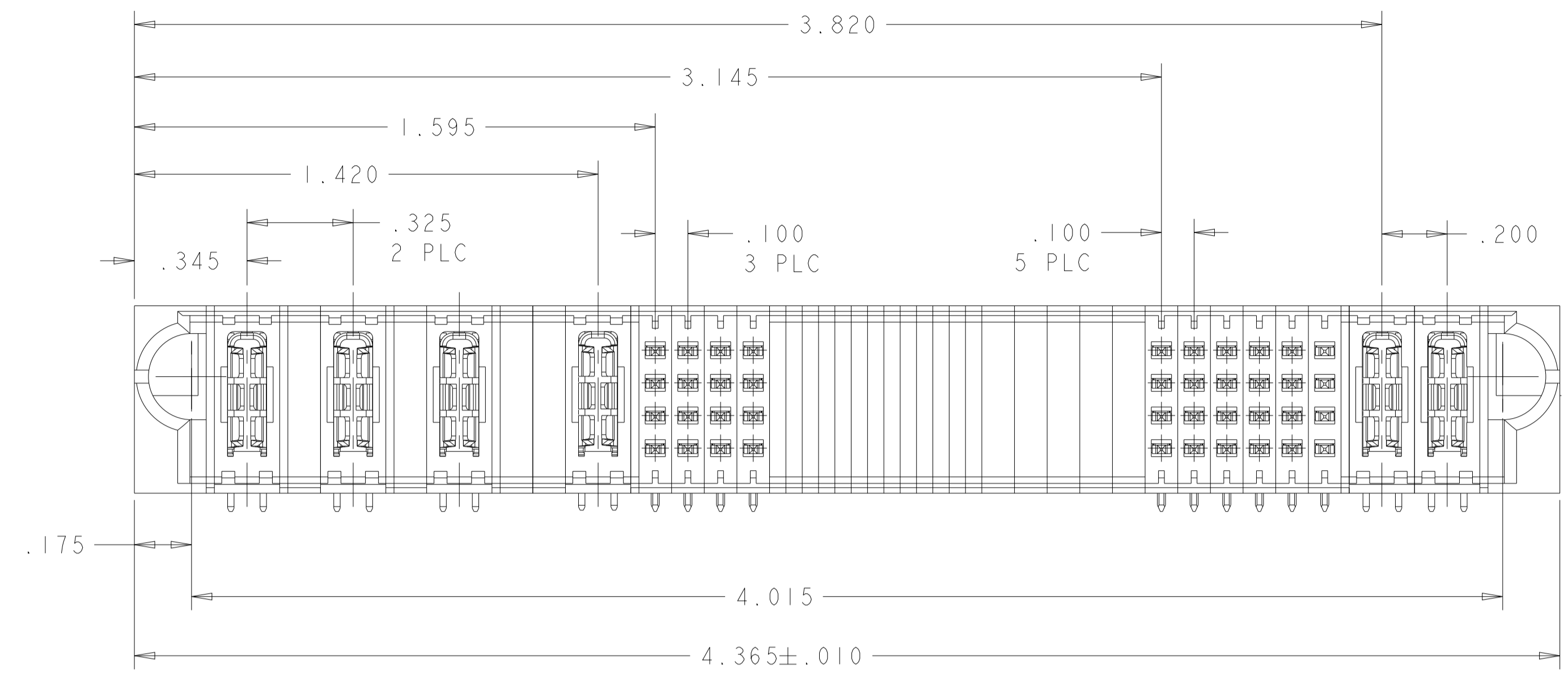
PART NUMBER	ROWS	POWER		SIGNAL						POWER			
		P1	P2	1	2	3	4	5	6	P3	P4	P5	P6
1-6450830-3	D C B A	TM	TM	J	J	J	J	J	J	TM	TM	TM	TM
				K	K	K	K	K	K				
				N	N	N	N	N	N				
2ACP + 24S + 4P				S	S	S	S	S	S				

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: S. ZHAO 10APR2007	TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO 10APR2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S. ZHAO	NAME: RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
0 PLC ±.010	1 PLC ±.010	PRODUCT SPEC	108-2292
2 PLC ±.010	3 PLC ±.010	APPLICATION SPEC	114-13251
4 PLC ±.010	ANGLES ±2°	FINISH	WEIGHT
MATERIAL			
CUSTOMER DRAWING		SCALE: 4:1	SHEET 9 OF 42 REV: S5

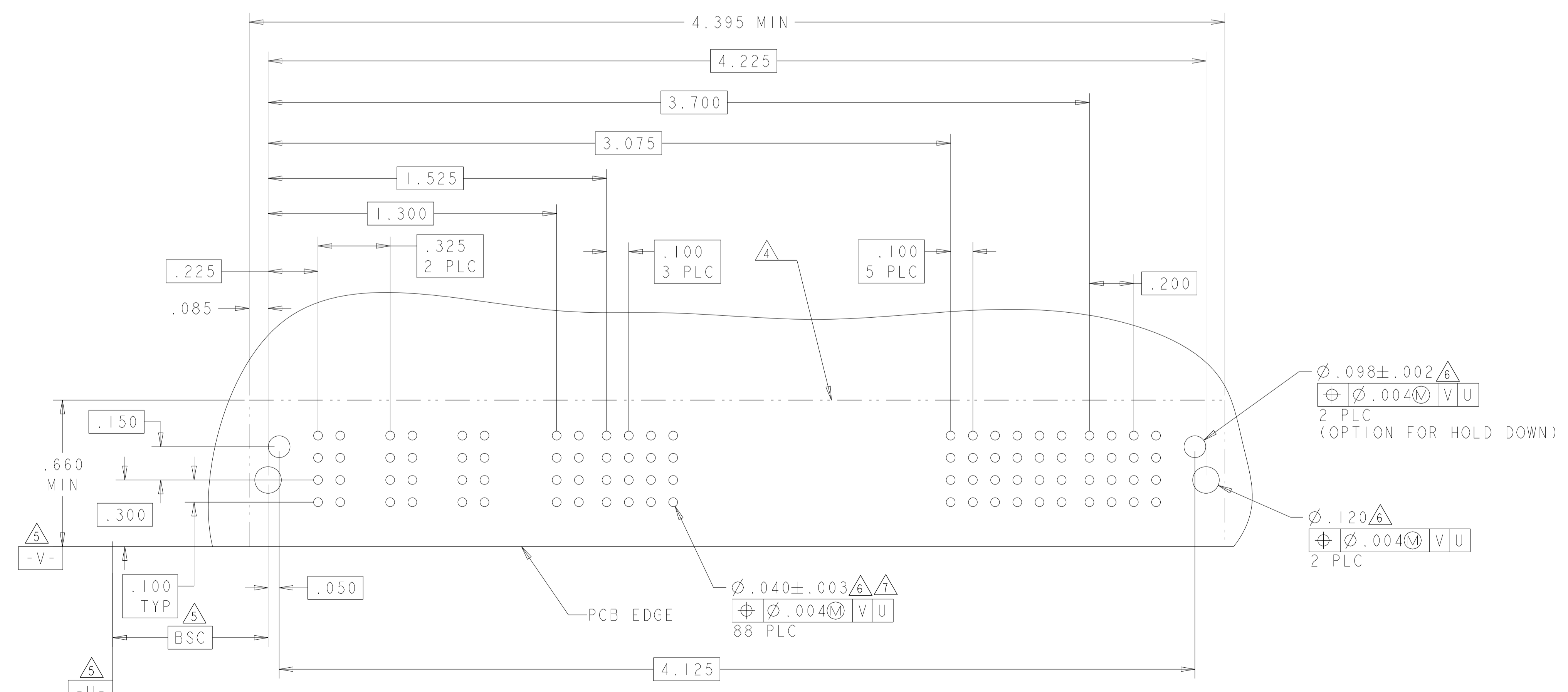
LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
-	-	SEE SHEET 1	-	-	-



PART NUMBER: 1-6450830-8

PART NUMBER	ROWS	POWER				SIGNAL				BLANK	SIGNAL				POWER		
		P1	P2	P3	P4	1	2	3	4		5	6	7	8	9	10	P5
1-6450830-8	D C B A	TM	TM	TM	TM	J	J	J	J		J	J	J	J	J	TM	TM
						K	K	K	K		K	K	K	K			
						N	N	N	N		N	N	N	N			
						S	S	S	S		S	S	S	S			

4P + 16S + 24S + 2HDP



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DMN S. ZHAO 10APR2007	CHK S. ZHAO 10APR2007	APVD S. ZHAO	NAME
	0 PLC ±	10APR2007	10APR2007		RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
	1 PLC ±	108-2292			
	2 PLC ±	114-13251			
	3 PLC ±.010				
4 PLC ±					
ANGLES	±2°				
MATERIAL		WEIGHT			

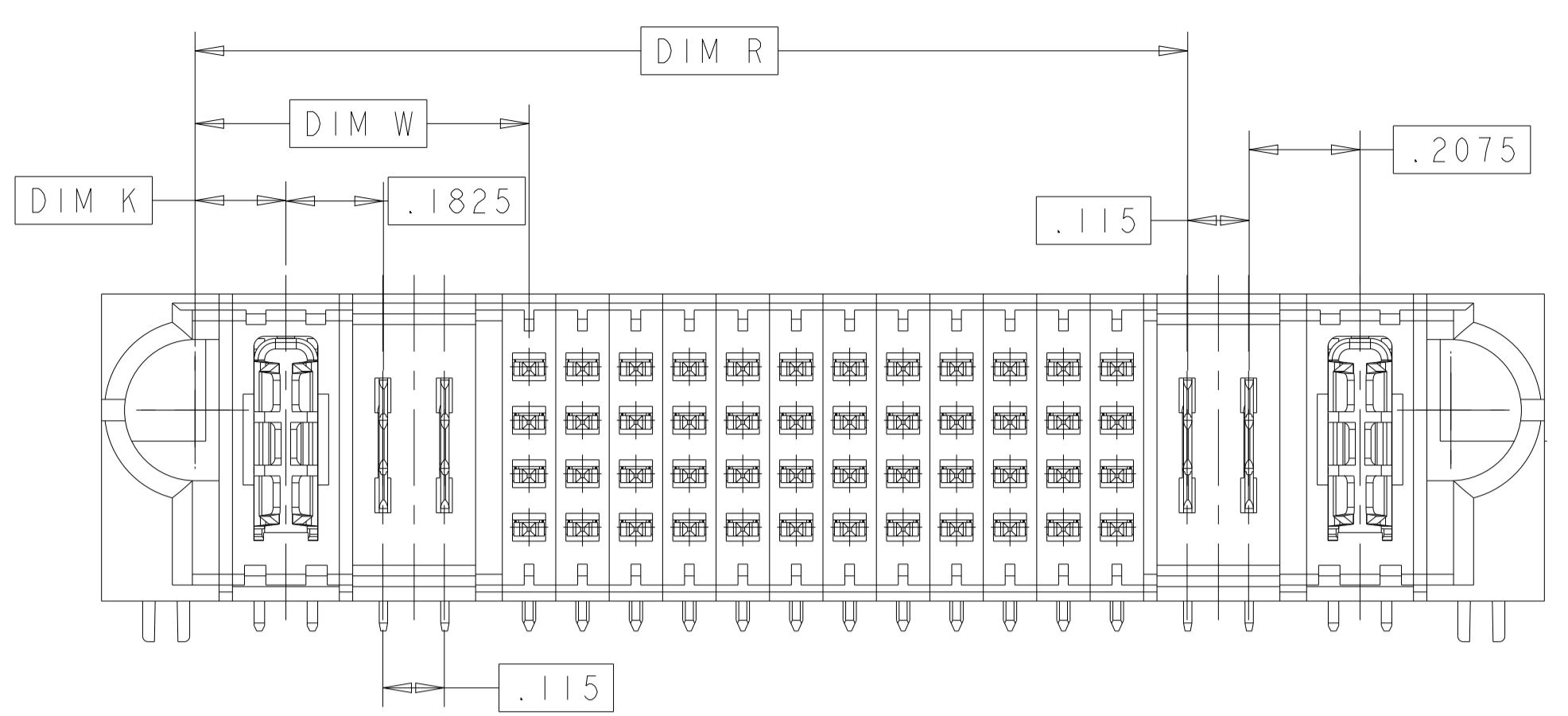
TE Connectivity

SIZE: A1 CAGE CODE: 6450830 DRAWING NO: 100779

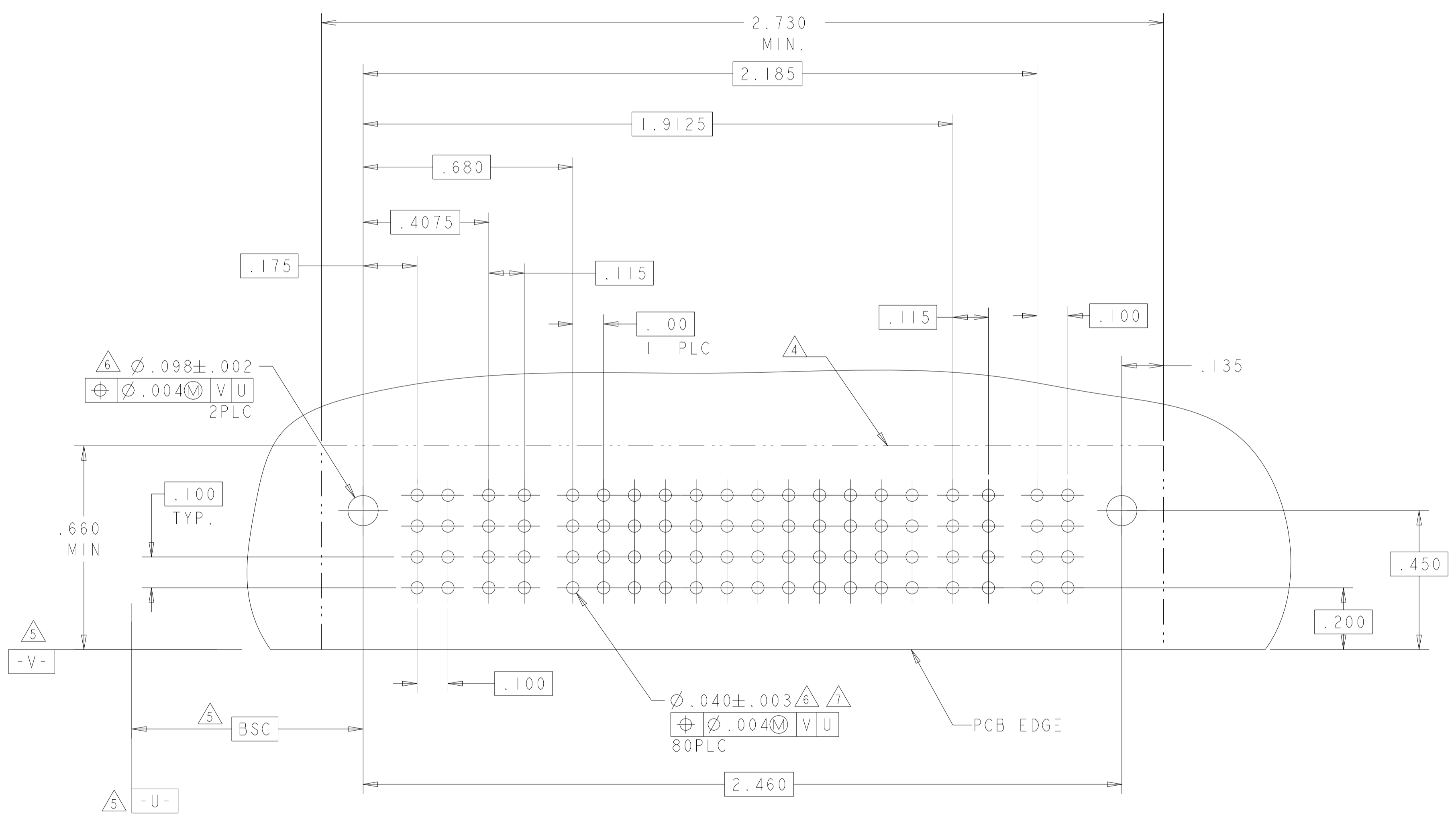
SCALE: 4:1 SHEET 11 OF 42 REV: S5

LOC	DIST	REVISIONS					
ES	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
		-		SEE SHEET 1	-	-	-

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



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



THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: S. ZHAO 10APR2007
 CHK: S. ZHAO 10APR2007

DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±.010
 1 PLC ±.010
 2 PLC ±.010
 3 PLC ±.010
 4 PLC ±.010
 ANGLES ±2°
 FINISH

MATERIAL: . . .

NAME: RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
 PRODUCT SPEC: 108-2292
 APPLICATION SPEC: 114-13251
 WEIGHT: . . .

SIZE: A1 CAGE CODE: 6450830 DRAWING NO: 100779
 CUSTOMER DRAWING

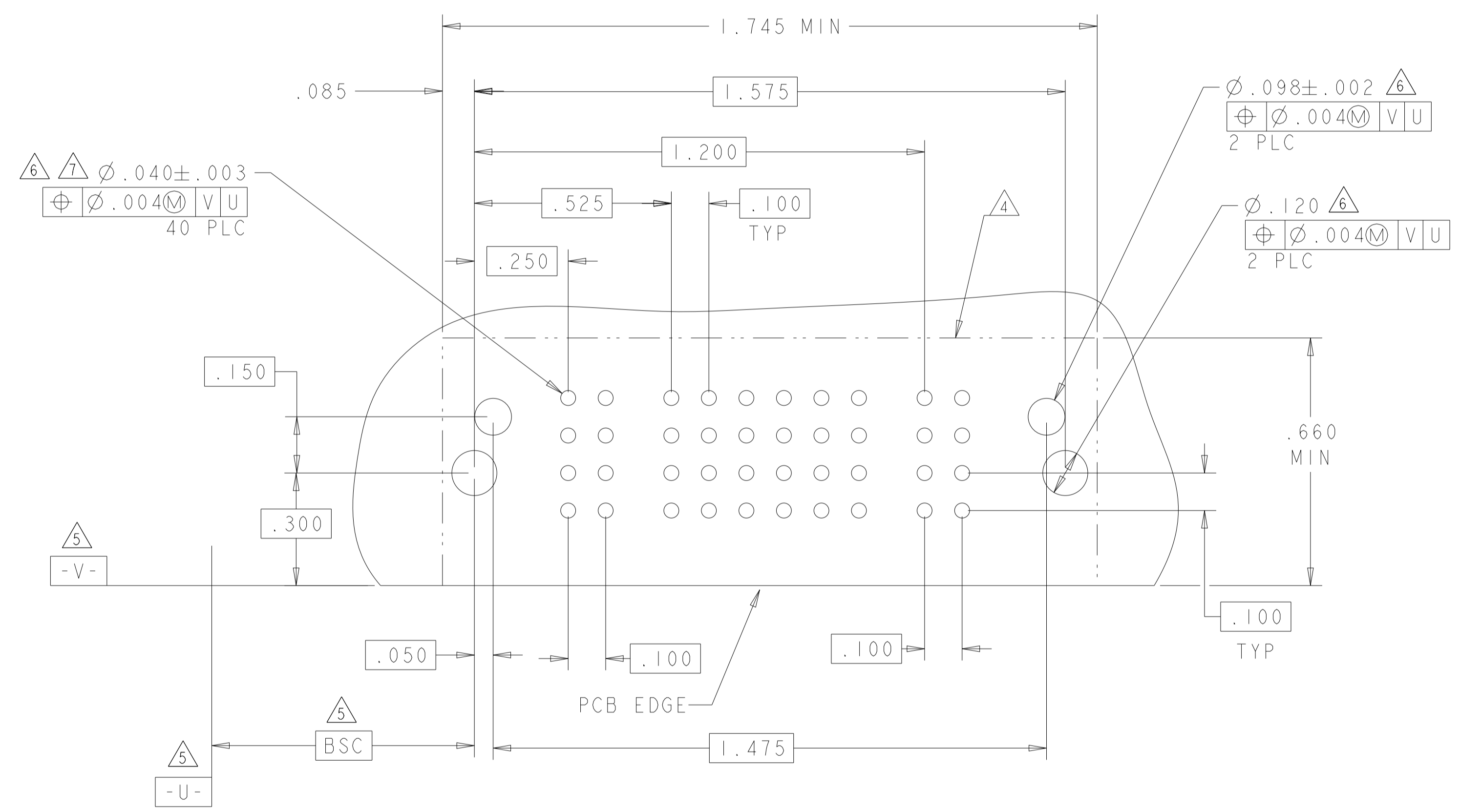
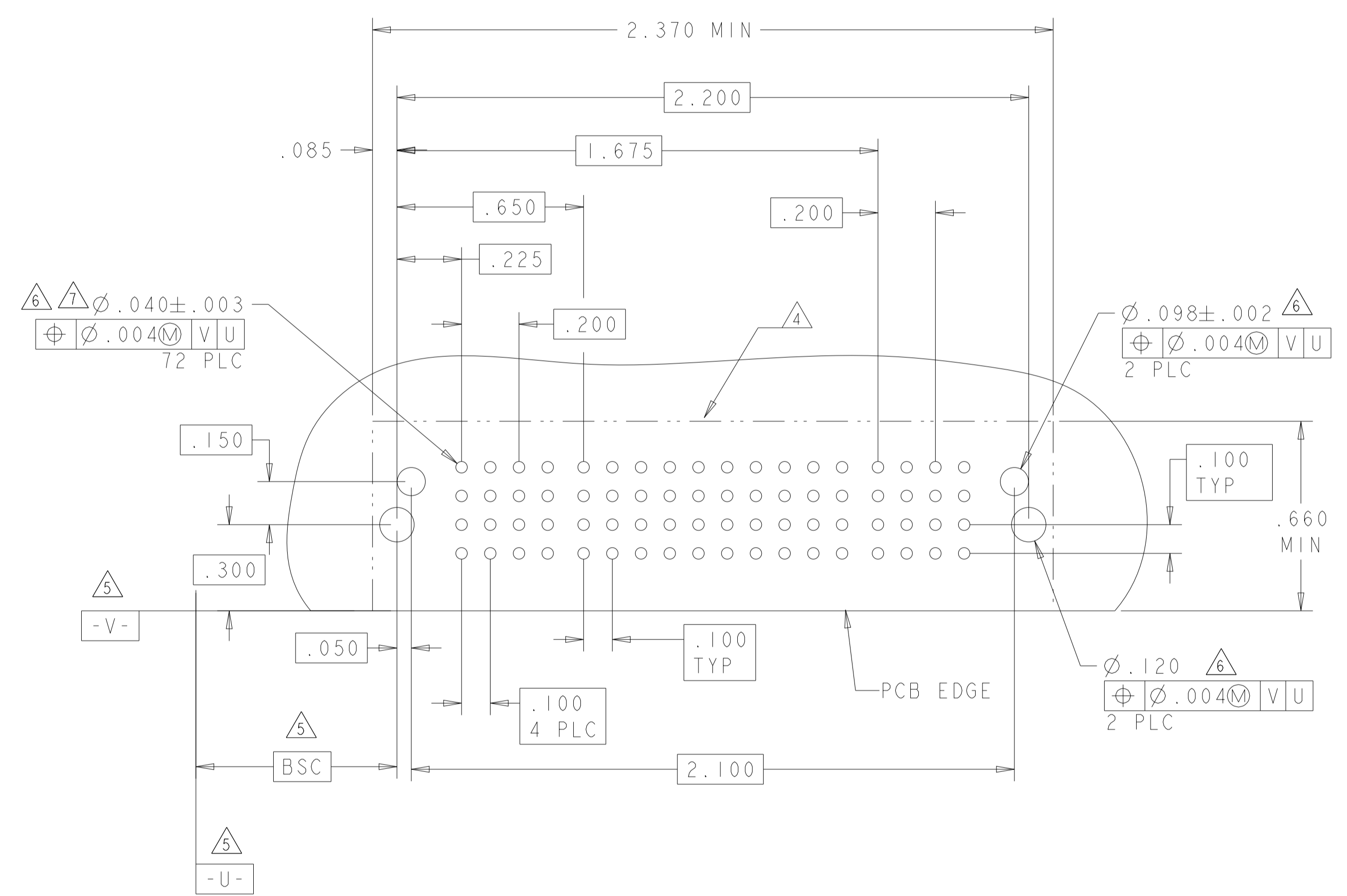
TE Connectivity

SCALE: 4:1 SHEET 12 OF 42 REV: S5

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER		SIGNAL										POWER		
		P1	P2	1	2	3	4	5	6	7	8	9	10	P3	P4	
2-6450830-4	D	TM	TM	J	J	J	J	J	J	J	J	J	J	J	TM	TM
	C			K	K	K	K	K	K	K	K	K	K			
	B			N	N	N	N	N	N	N	N	N	N	N		
	A			S	S	S	S	S	S	S	S	S	S	S		
2P + 40S + 2P																

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN S. ZHAO 10APR2007	TE Connectivity
DIMENSIONS: INCHES		CHK S. ZHAO 10APR2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. ZHAO	NAME
0 PLC ±.010	1 PLC ±.010	PRODUCT SPEC	RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY
2 PLC ±.010	3 PLC ±.010	APPLICATION SPEC	MULTI-BEAM XLE
4 PLC ±.010	ANGLES ±2°	FINISH	SIZE CAGE CODE DRAWING NO RESTRICTED TO
MATERIAL	FINISH	WEIGHT	A100779C=6450830
CUSTOMER DRAWING		SCALE 4:1	SHEET 14 OF 42 REV S5

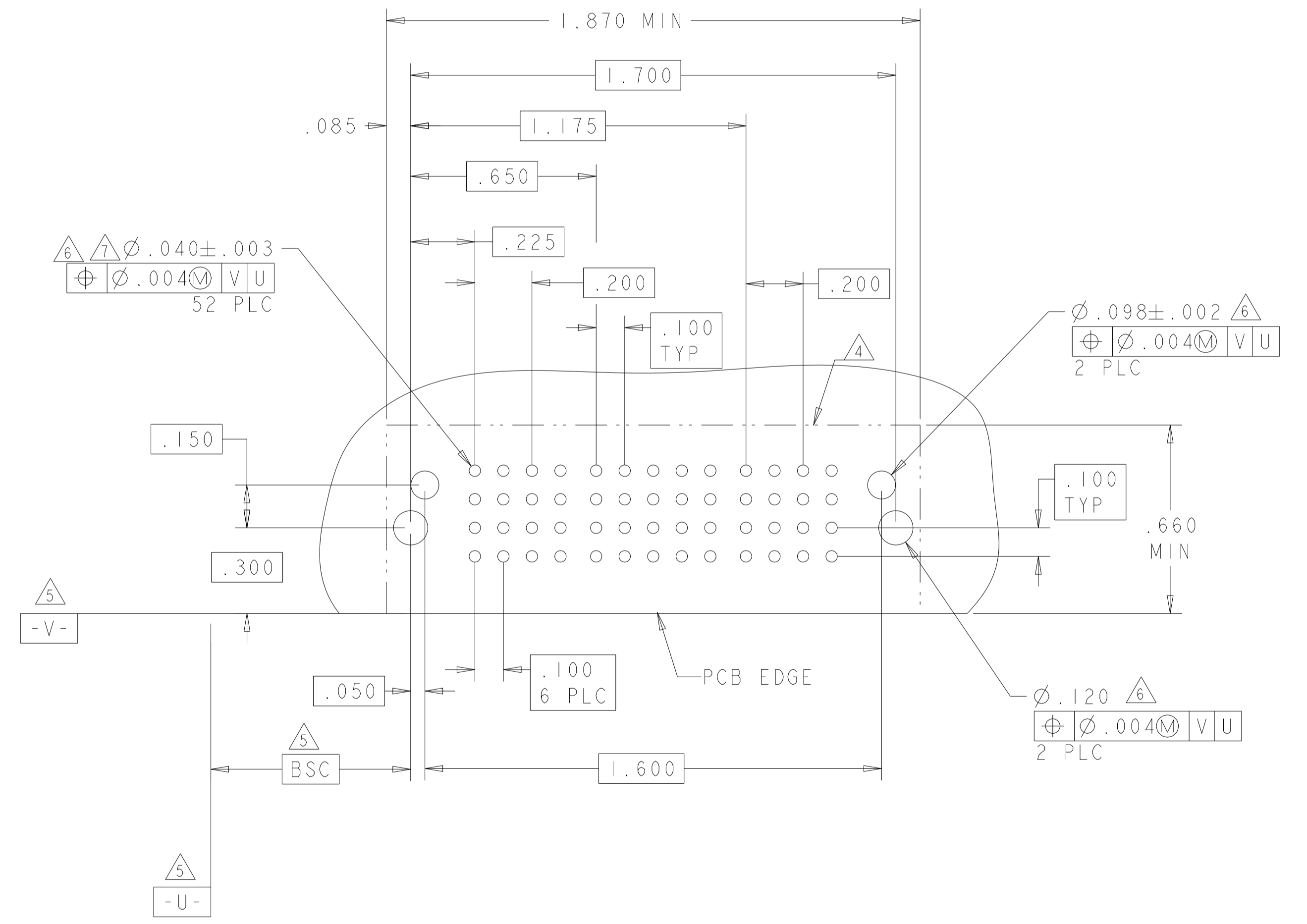
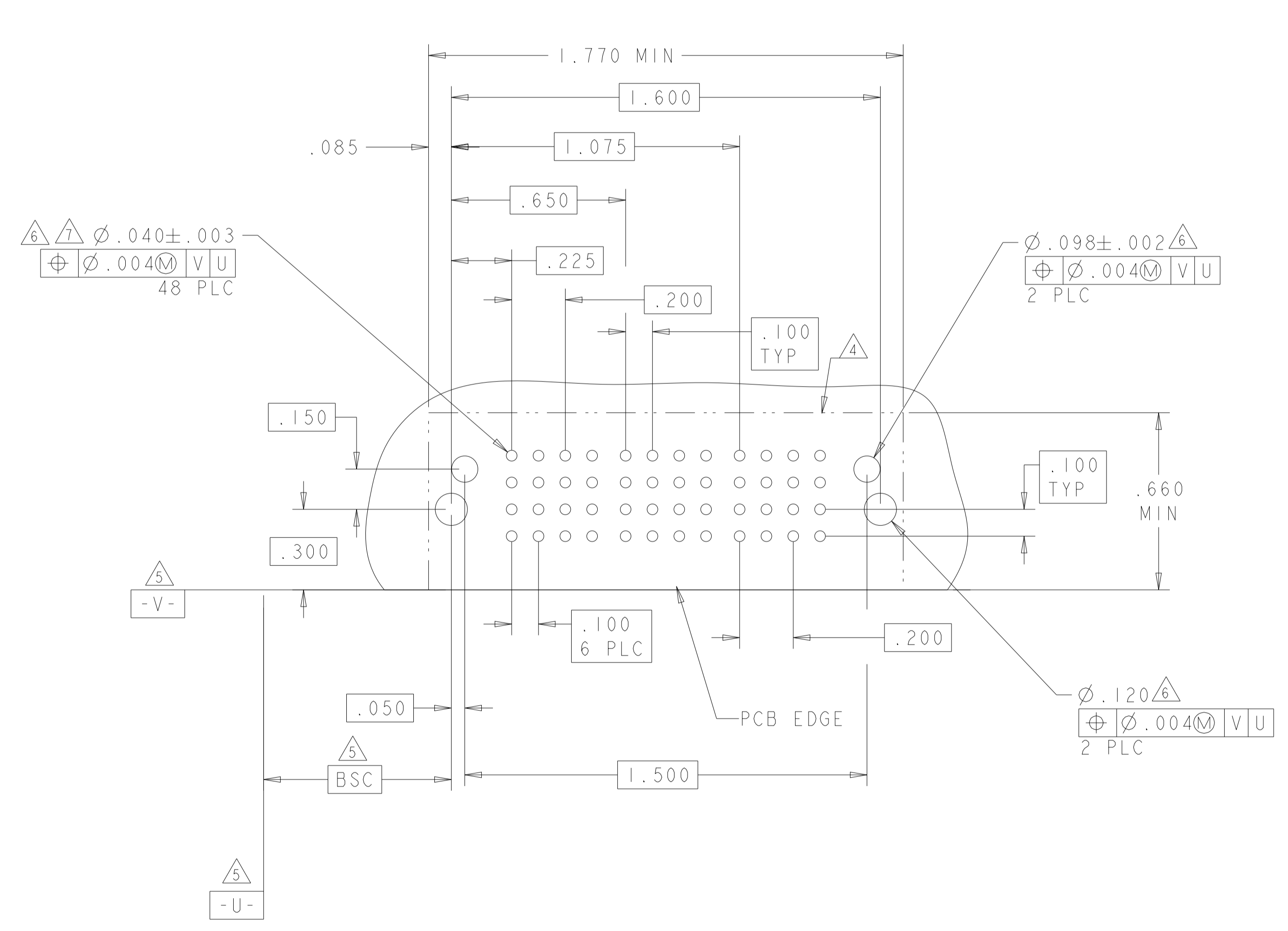
LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER		SIGNAL				POWER	
		P1	P2	1	2	3	4	P3	P4
2-6450830-7	D	TM	TM	J	J	J	J	TM	TM
	C			K	K	K	K		
	B			N	N	N	N		
	A			S	S	S	S		

2P + 16S + 2P

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
	C			K	K	K	K			
	B			N	N	N	N			
	A			S	S	S	S			

2P + 20S + 2P



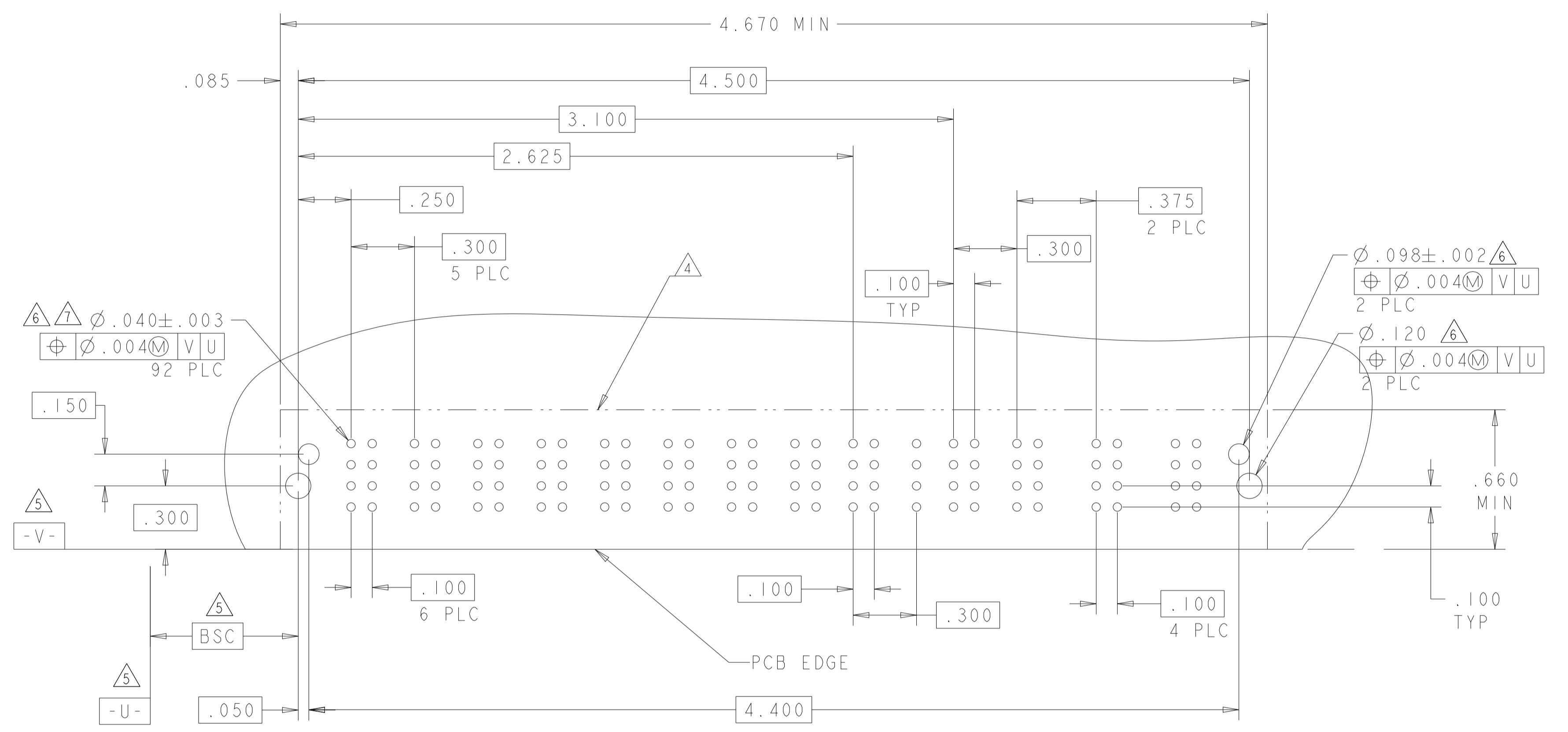
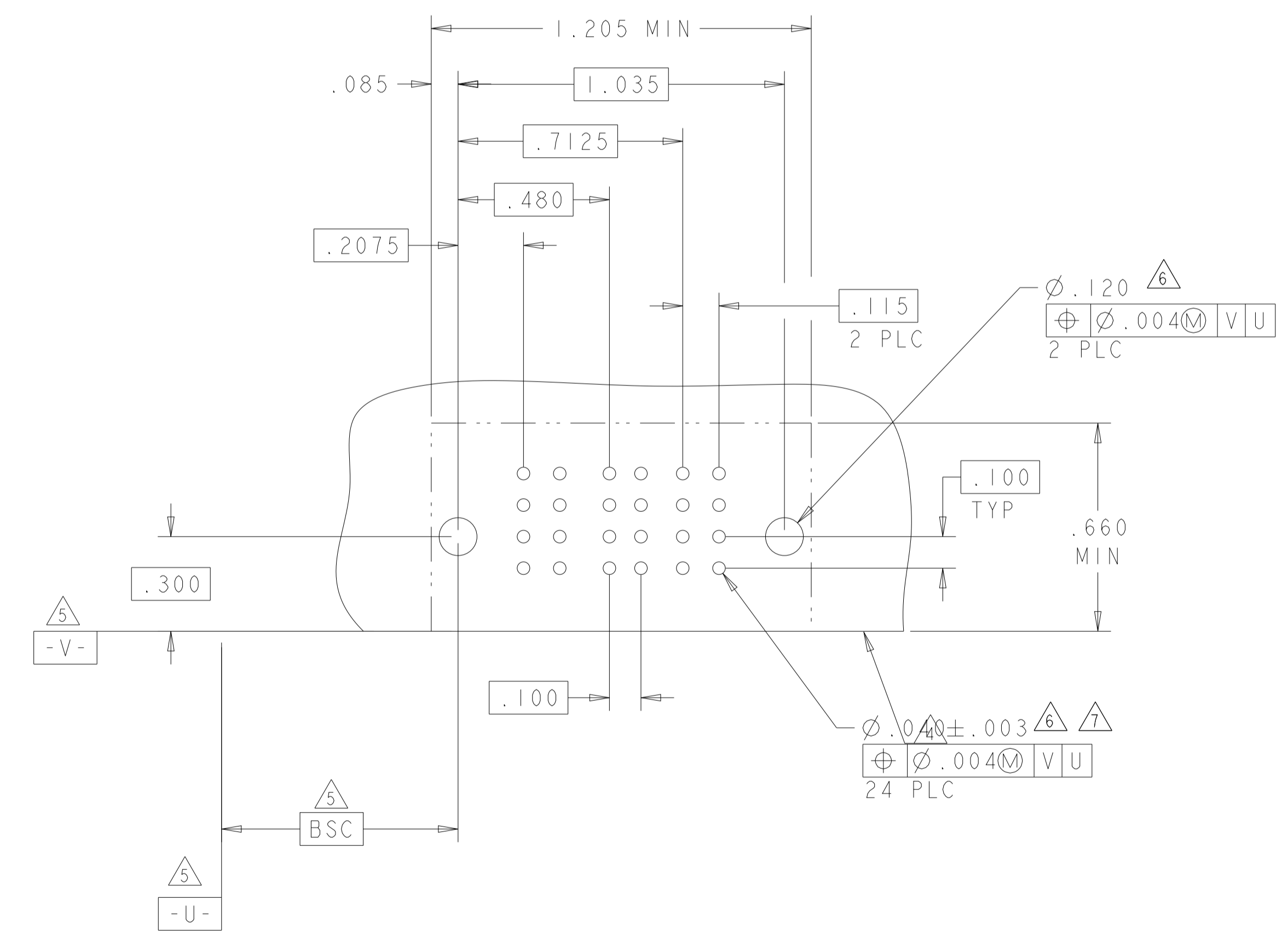
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.010 4 PLC ± ANGLES ± FINISH	DMN S.ZHAO 10APR2007 CHK S.ZHAO 10APR2007 APVD S.ZHAO PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251 WEIGHT CUSTOMER DRAWING	TE Connectivity NAME RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE SIZE CAGE CODE DRAWING NO. RESTRICTED TO A100779C=6450830 SCALE 4:1 SHEET 15 OF 42 REV S5
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LOC	DIST	REVISIONS					
ES	00	P	LTN	DESCRIPTION	DATE	DMN	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	TM	E	E	J	TM	TM	TM	TM	
										F	F	K					
										G	G	N					
										H	H	S					
8ACP + 16S + 4ACP																	



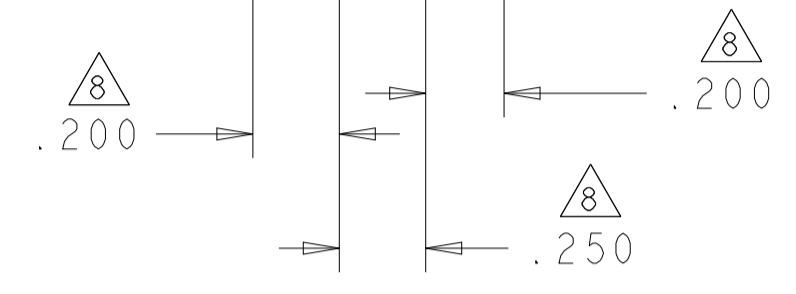
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 2 PLC ± 3 PLC ±.010 4 PLC ± ANGLES ±2° FINISH	DMN S.ZHAO 10APR2007 CHK S.ZHAO 10APR2007 APVD S.ZHAO PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251 WEIGHT	NAME RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE SIZE CAGE CODE DRAWING NO A100779C=6450830 RESTRICTED TO
MATERIAL		CUSTOMER DRAWING	SCALE 4:1 SHEET 17 OF 42 REV S5

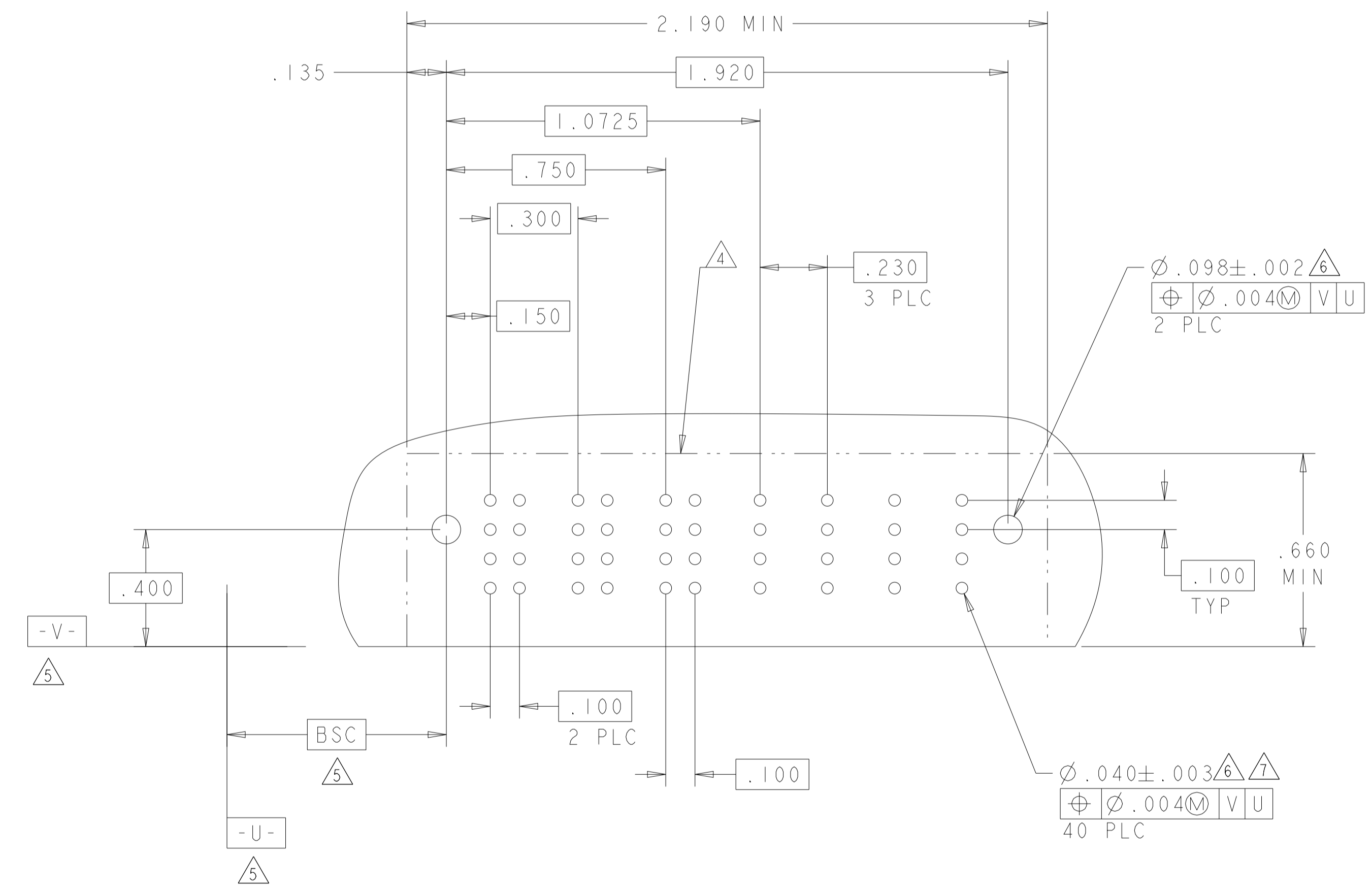
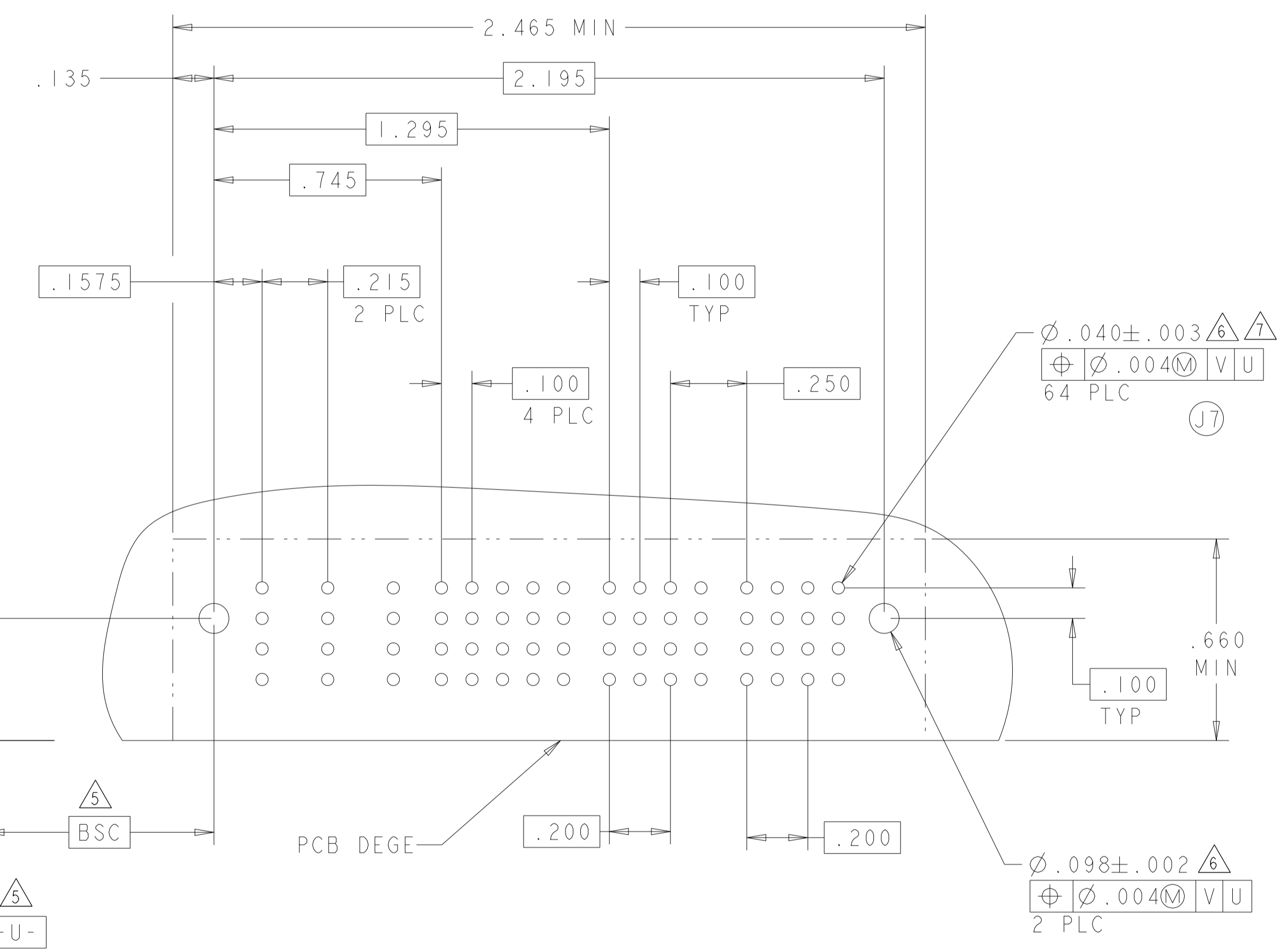
STC TE Connectivity

LOC		DIST		REVISIONS			
P	LTN	DATE	OWN	APVD			
-	SEE SHEET 1	-	-	-			

PART NUMBER	ROWS	POWER			SIGNAL					POWER				
		LP1	LP2	LP3	1	2	3	4	5	P1	P2	P3	P4	
3-6450830-5	D C B A	LM	LM	LM	J	J	J	J	J	TM	TM	TM	TM	HD
					K	K	K	K	K					
					N	N	N	N	N					
					S	S	S	S	S					
3LP + 20S + 4HDP														



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



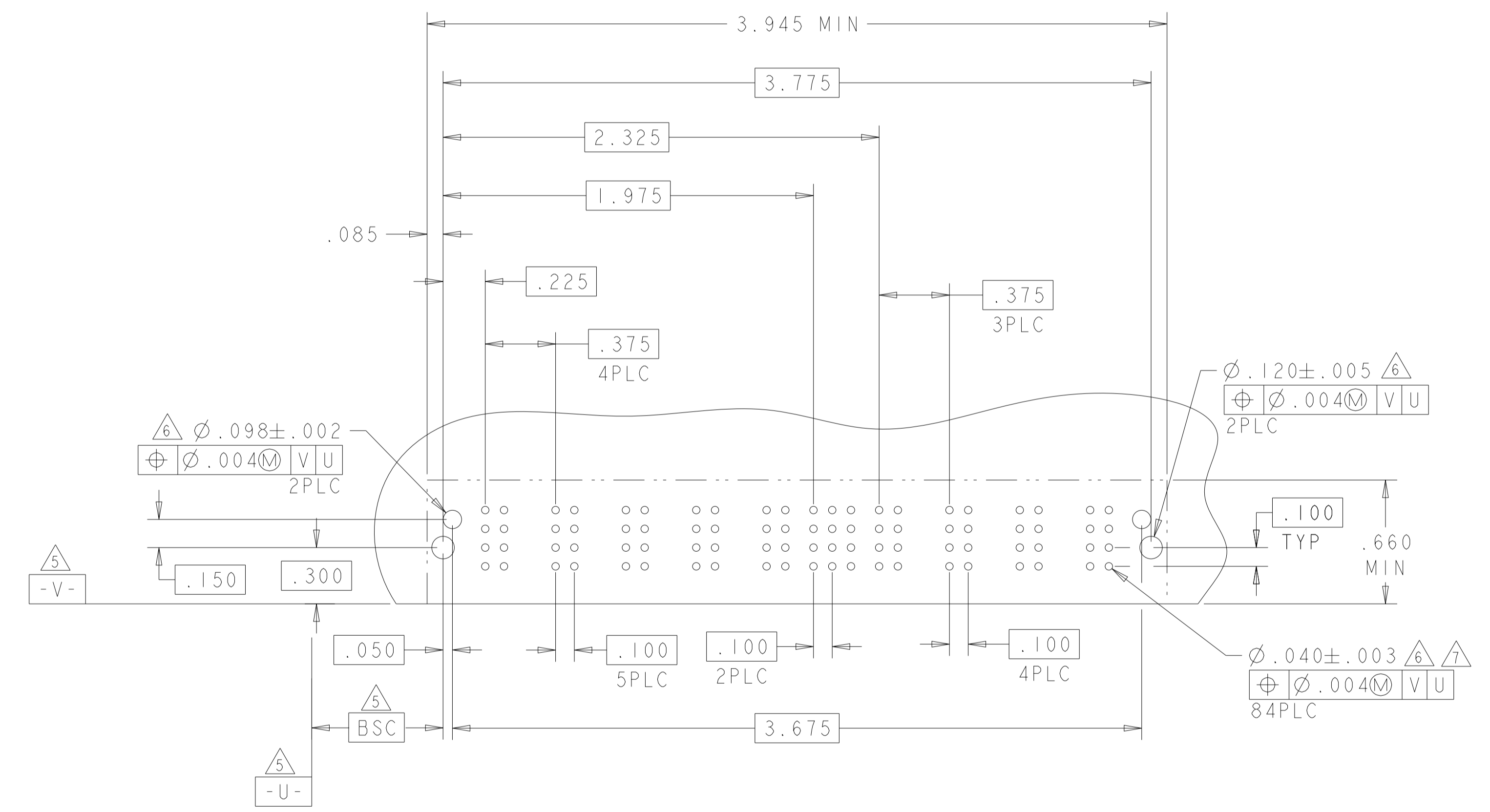
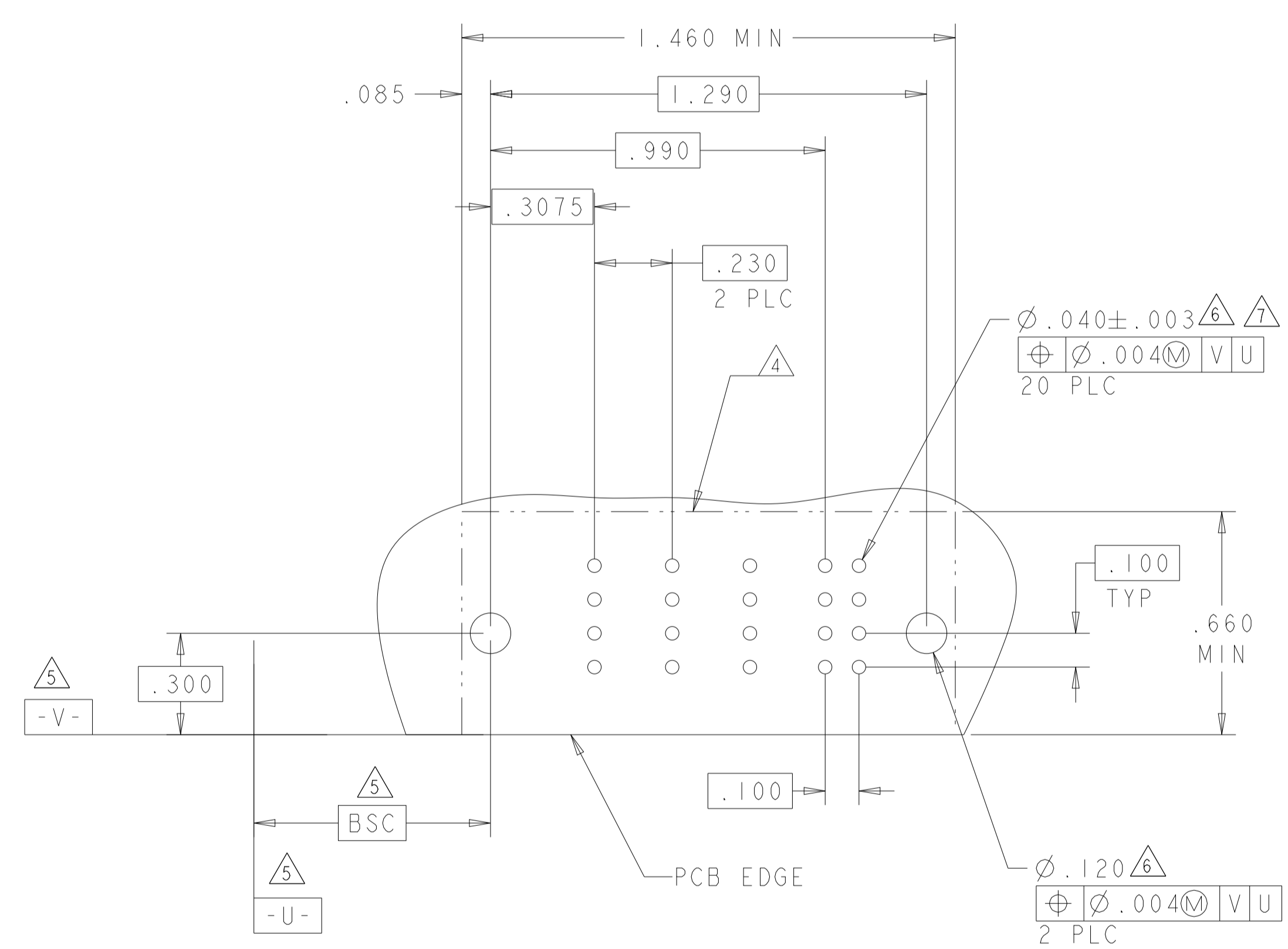
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±. 2 PLC ±. 3 PLC ±.010 4 PLC ±. ANGLES ±2° FINISH	OWN: S. ZHAO 10APR2007 CHK: S. ZHAO 10APR2007 APVD: S. ZHAO NAME: S. ZHAO PRODUCT SPEC: 108-2292 APPLICATION SPEC: 114-13251 WEIGHT: -	TE Connectivity RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE SIZE: A1 CAGE CODE: 00779 DRAWING NO: 6450830 RESTRICTED TO: S5 CUSTOMER DRAWING SCALE: 4:1 SHEET: 18 OF 42 REV: S5
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LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER						SIGNAL	
		LP1	LP2	LP3	LP4	LP5	LP6	1	2
3-6450830-7	D C B A	LM	LM	LM	LM	LM	J	J	
							K	K	
							N	N	
							S	S	
6LP + 8S									

PART NUMBER	ROWS	POWER					SIGNAL			POWER			
		P1	P2	P3	P4	P5	1	2	3	P6	P7	P8	P9
3-6450830-8	D C B A	TM	TM	TM	TM	TM	J	J	J	TM	TM	TM	TM
							K	K	K				
							N	N	N				
							S	S	H				
5ACP + 12S + 4ACP													



THIS DRAWING IS A CONTROLLED DOCUMENT.

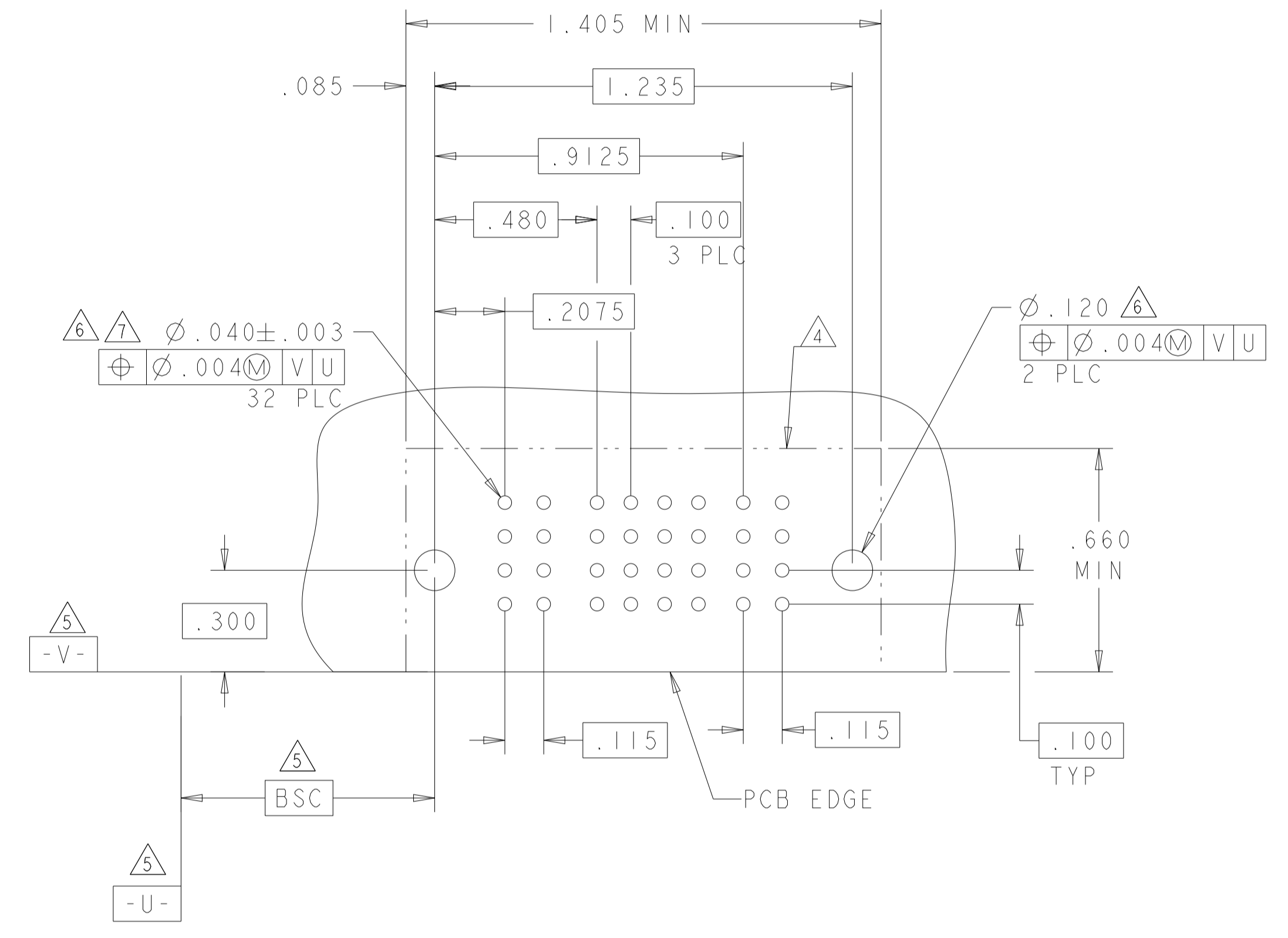
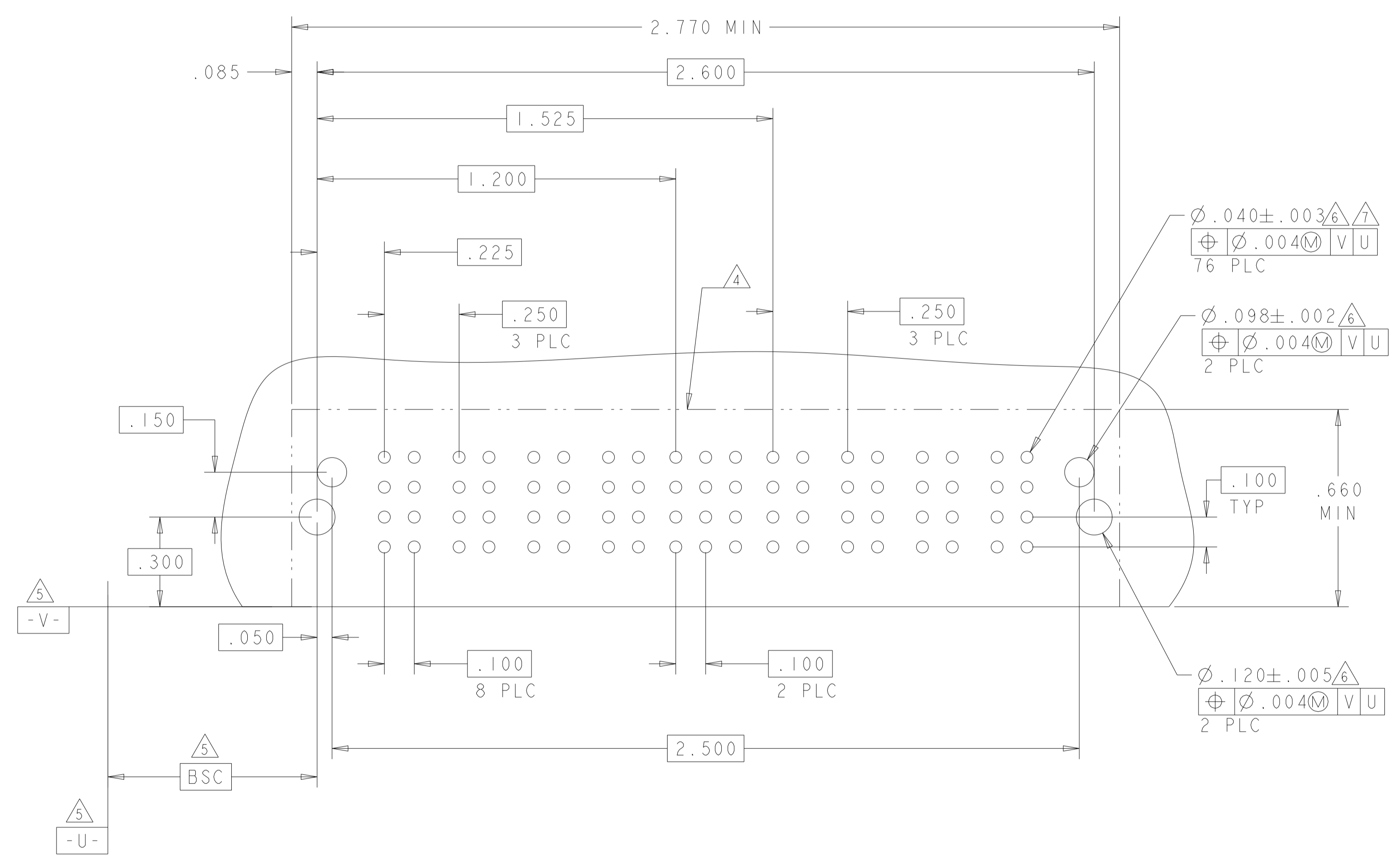
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.010 4 PLC ± ANGLES ±2° FINISH	DMN S.ZHAO 10APR2007 CHK S.ZHAO 10APR2007 APVD S.ZHAO PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251 WEIGHT CUSTOMER DRAWING	NAME RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE SIZE CAGE CODE DRAWING NO A100779C=6450830 RESTRICTED TO
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SCALE 4:1 SHEET 19 OF 42 REV S5

LOC		DIST		REVISIONS			
P	LTN	DATE	DMN	APVD			
-	SEE SHEET 1	-	-	-			

PART NUMBER	ROWS	POWER				SIGNAL			POWER				
		P1	P2	P3	P4	1	2	3	P5	P6	P7	P8	
4-6450830-2	D		TM	TM	TM	TM	J	J	J	TM	TM	TM	TM
	C						K	K	K				
	B						N	N	N				
	A						S	S	S				
4P + 12S + 4P													

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										

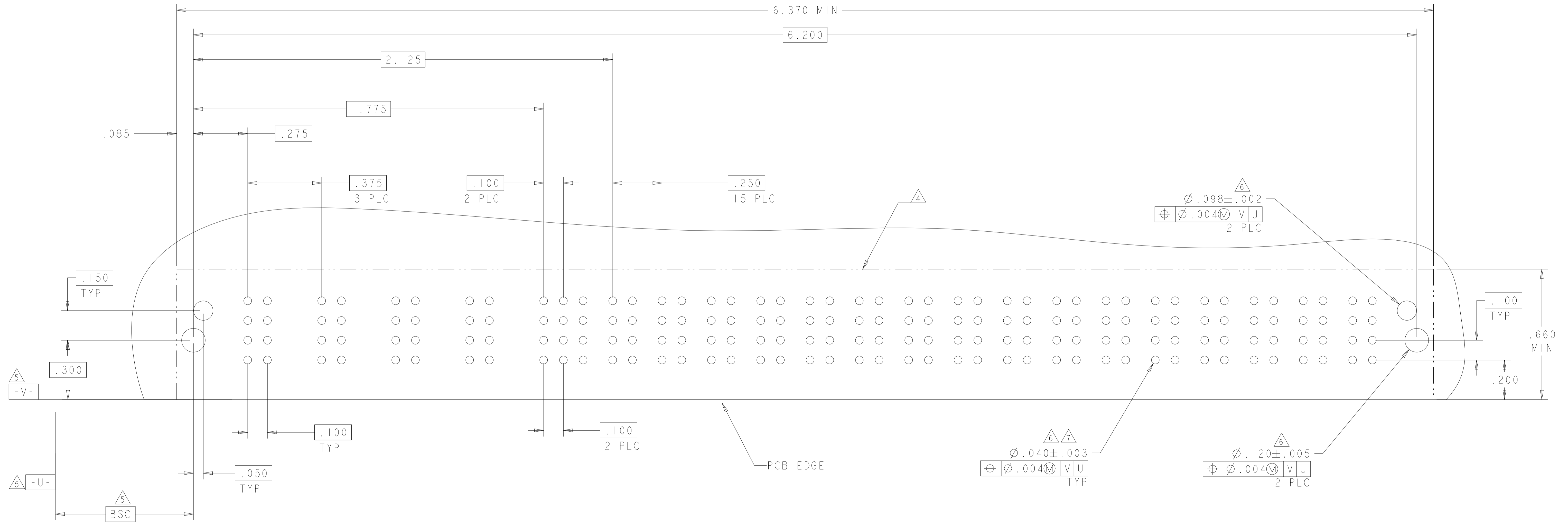


THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DMN S. ZHAO 10APR2007	CHK S. ZHAO 10APR2007		TE Connectivity RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.010 4 PLC ± ANGLES ±2° FINISH	APVD S. ZHAO	NAME		
MATERIAL		PRODUCT SPEC 108-2292	APPLICATION SPEC 114-13251	SIZE CAGE CODE DRAWING NO	SCALE 4:1 SHEET 20 OF 42 REV S5
		WEIGHT	CUSTOMER DRAWING	A100779C=6450830	

LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD		
-	-	SEE SHEET 1	-	-	-		

PART NUMBER	ROWS	POWER				SIGNAL			POWER																
		P1	P2	P3	P4	1	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	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																									



THIS DRAWING IS A CONTROLLED DOCUMENT. DMN S. ZHAO 10APR2007
 CHK S. ZHAO 10APR2007

DIMENSIONS: INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±
 1 PLC ±
 2 PLC ±
 3 PLC ±.010
 4 PLC ±
 ANGLES ±2°
 FINISH

APVD S. ZHAO
 PRODUCT SPEC 108-2292
 APPLICATION SPEC 114-13251
 WEIGHT

NAME RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
 SIZE CAGE CODE DRAWING NO. RESTRICTED TO
 A100779C=6450830

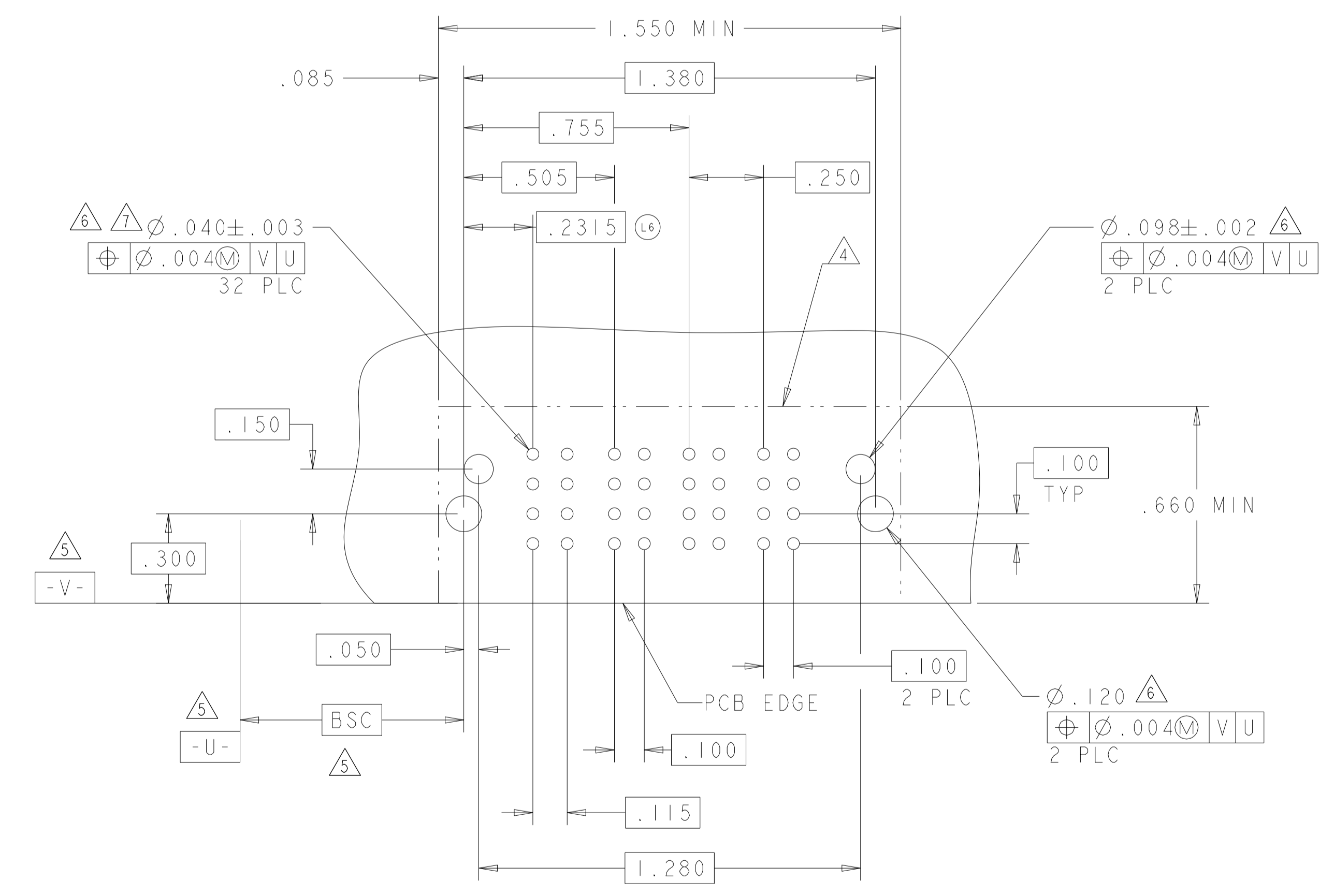
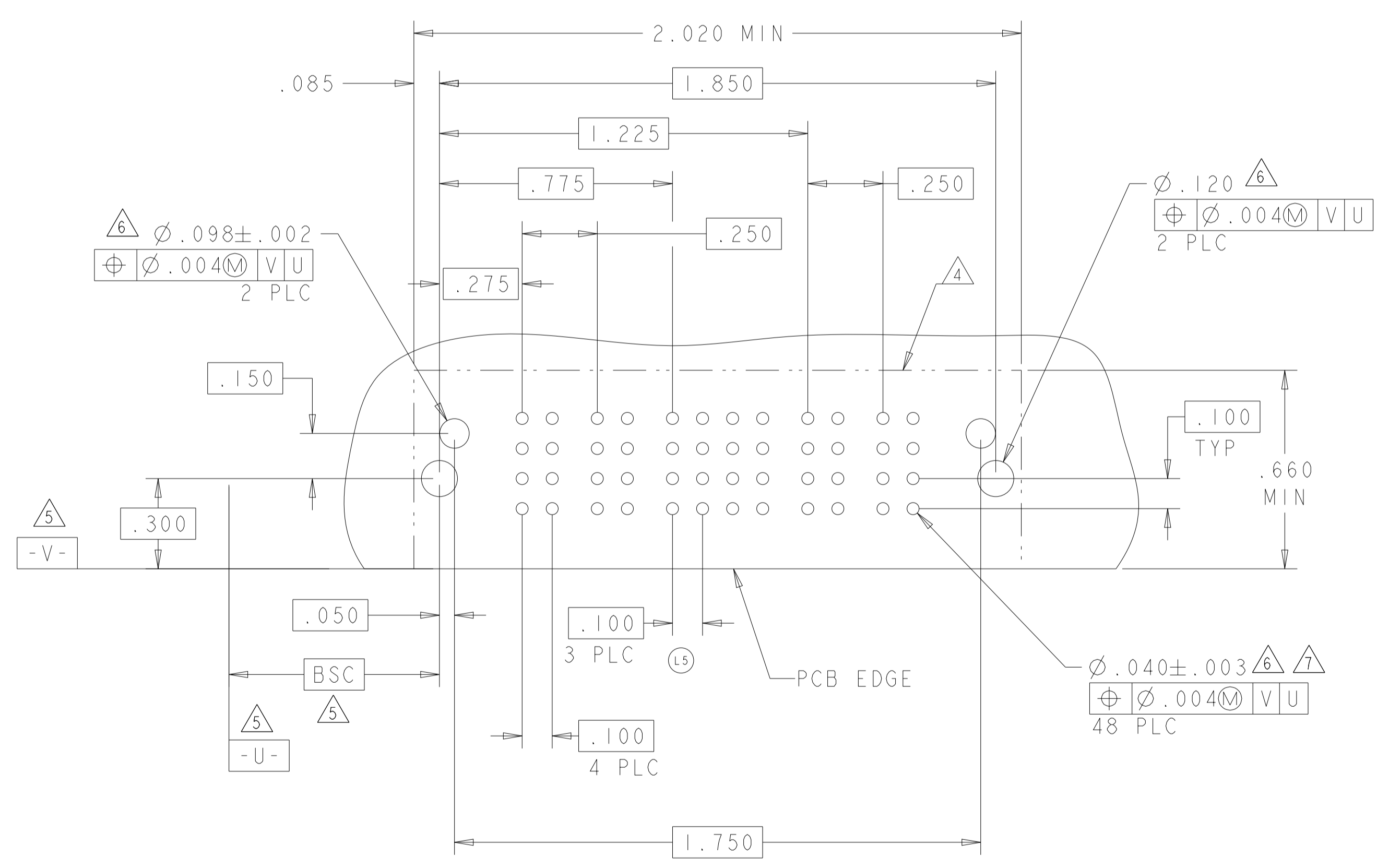
MATERIAL CUSTOMER DRAWING SCALE 4:1 SHEET 21 OF 42 REV S5

STE TE Connectivity

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
-	-	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	TM	J	J	J	J	TM	TM
				FK	FK	FK	FK		
				G	G	G	G		
2P + 16S + 2P		HD	HD	S	S	S	S	HD	HD

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	F		
				N	N		
2LP + 8S + 2P		HD	HD	S	S	HD	HD



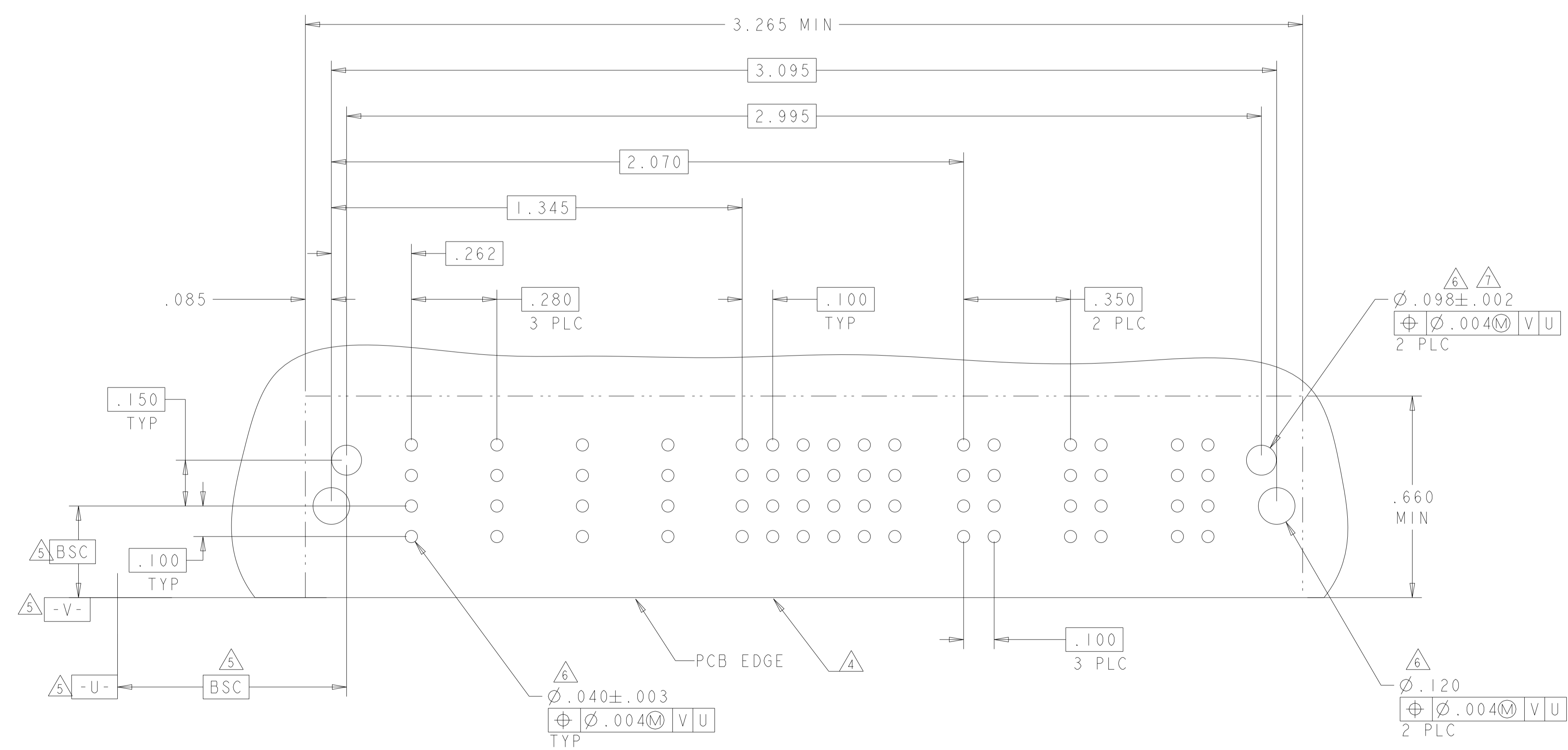
THIS DRAWING IS A CONTROLLED DOCUMENT.

DMN: S. ZHAO	10APR2007	 TE Connectivity
CHK: S. ZHAO	10APR2007	
DIMENSIONS: INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±. 2 PLC ±. 3 PLC ±.010 4 PLC ±. ANGLES ±2° FINISH		NAME: RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE PRODUCT SPEC: 108-2292 APPLICATION SPEC: 114-13251 WEIGHT:
MATERIAL:	FINISH:	SIZE: A1 CAGE CODE: 00779 DRAWING NO: 6450830 CUSTOMER DRAWING:
SCALE: 4:1		SHEET: 23 OF 42 REV: S5

LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
		-		SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER								SIGNAL						POWER			
		LP1	LP2	LP3	LP4	LP5	LP6	LP7	LP8	1	2	3	4	5	6	P1	P2	P3	
4-6450830-8	D C B A	LM	LM	LM	LM	LM	LM	LM	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					
8LP + 24S + 3P																			

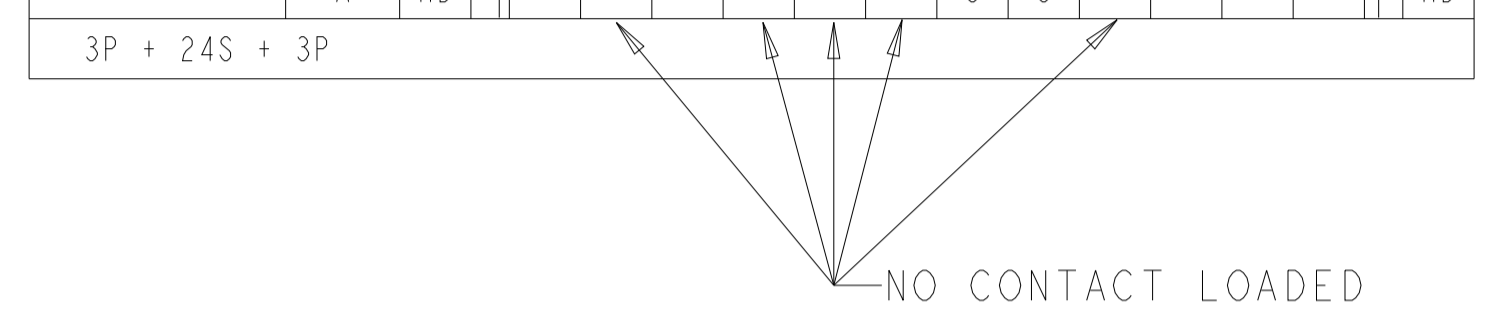
NO CONTACT LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN S. ZHAO 10APR2007	TE Connectivity
DIMENSIONS: INCHES		CHK S. ZHAO 10APR2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±. 2 PLC ±. 3 PLC ±.010 4 PLC ±. ANGLES ±2° FINISH		APVD S. ZHAO PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251 WEIGHT	NAME RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE SIZE CAGE CODE DRAWING NO. 100779C-6450830 RESTRICTED TO
MATERIAL		CUSTOMER DRAWING	SCALE 4:1 SHEET 24 OF 42 REV S5

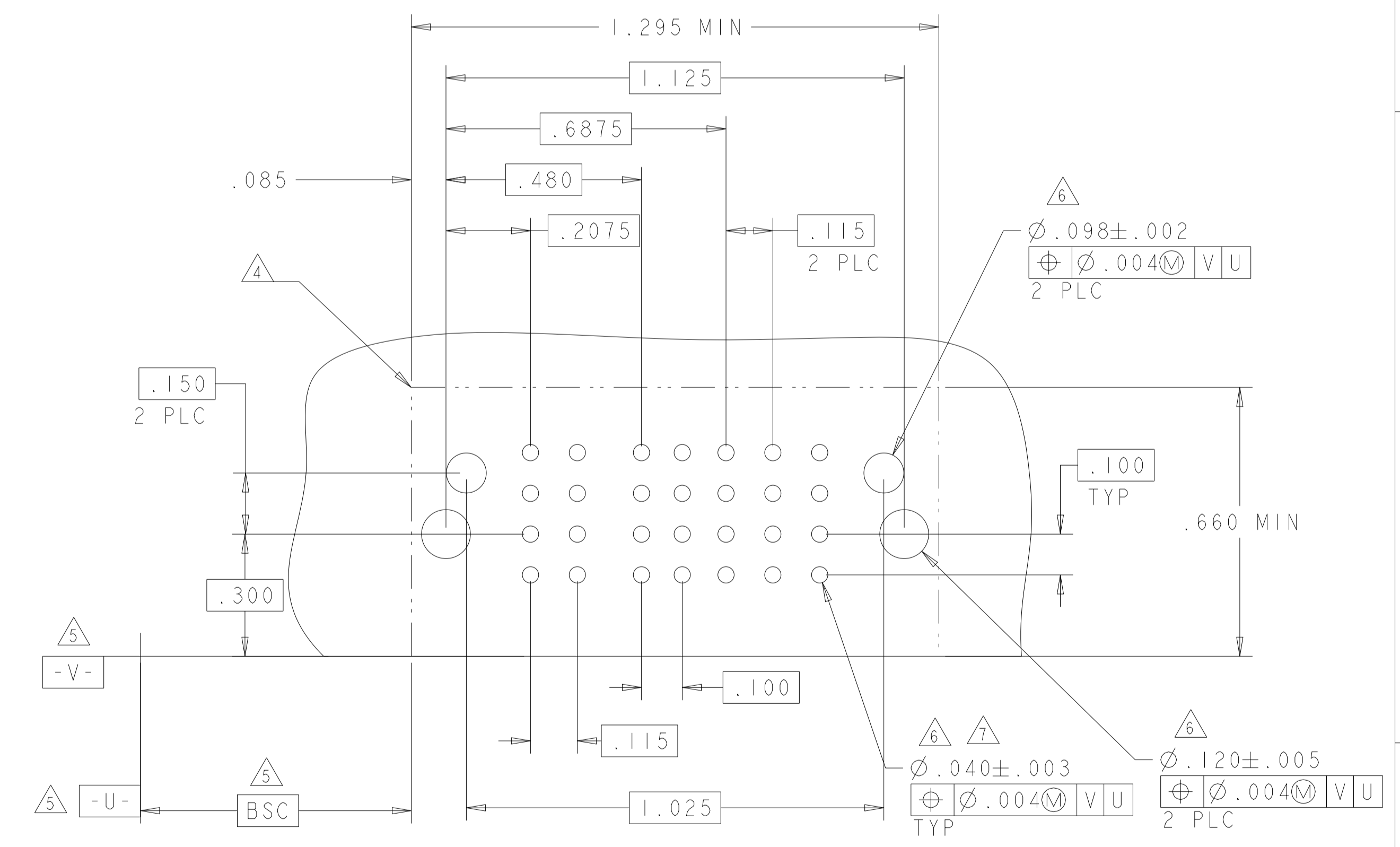
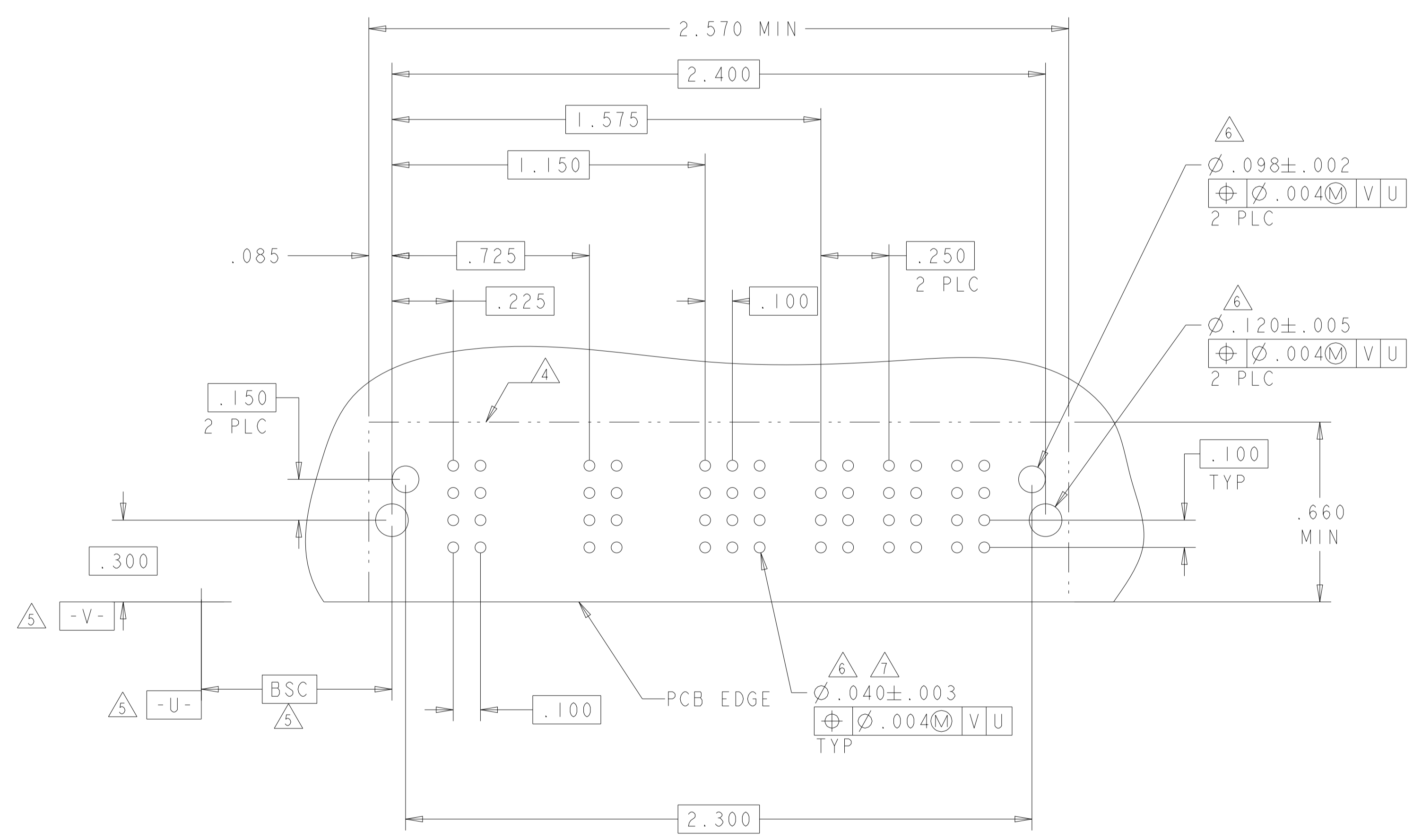
LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	OWN	APVD
-	-	SEE SHEET 1	-	-	-

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



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

2LP + 8S + 3LP



THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: S. ZHAO 10APR2007
CHK: S. ZHAO 10APR2007

STE TE Connectivity

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

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

SIZE: A1
CAGE CODE: 100779
DRAWING NO: 6450830

RESTRICTED TO: REV 5

CUSTOMER DRAWING SCALE: 4:1 SHEET 25 OF 42

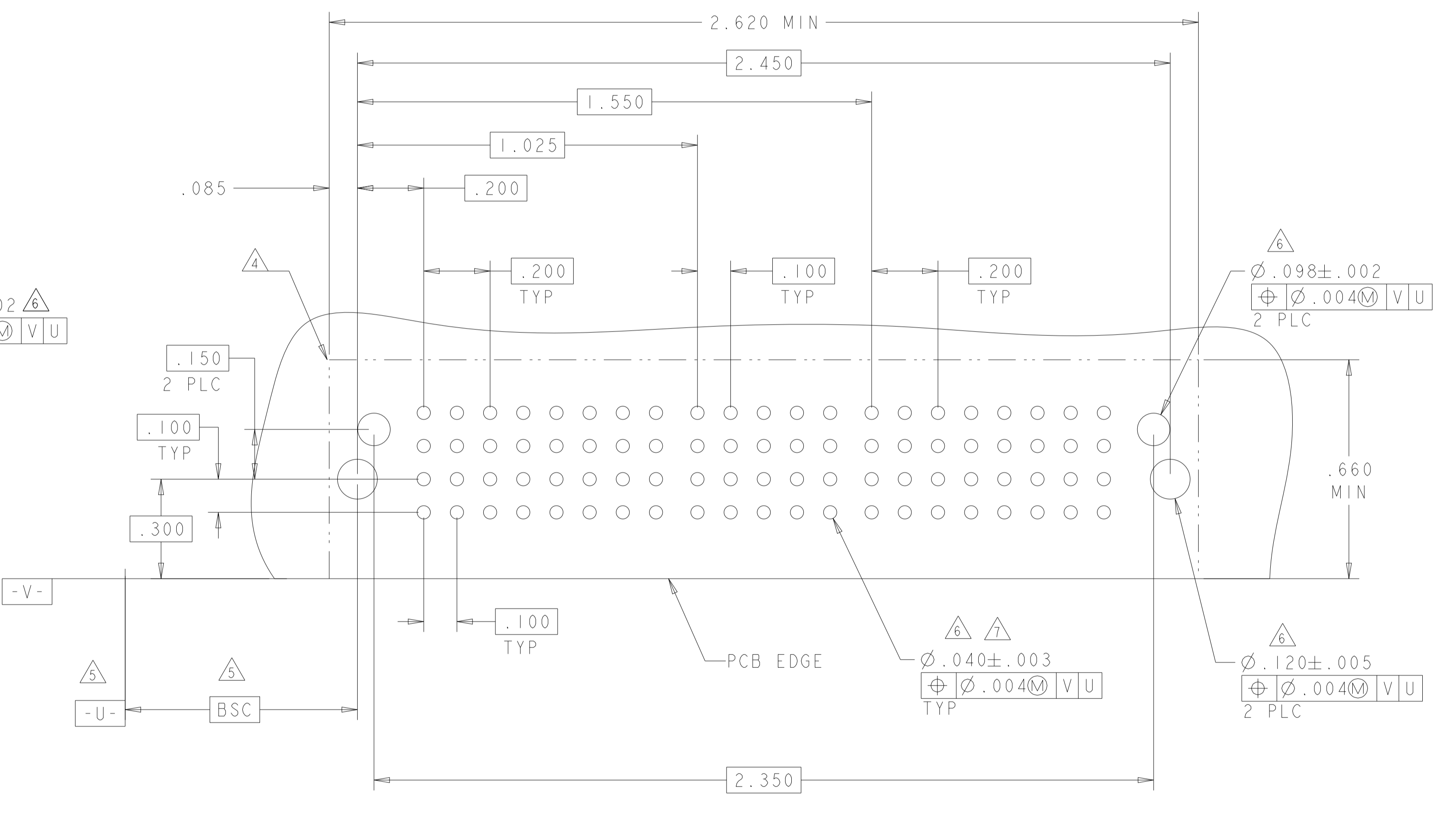
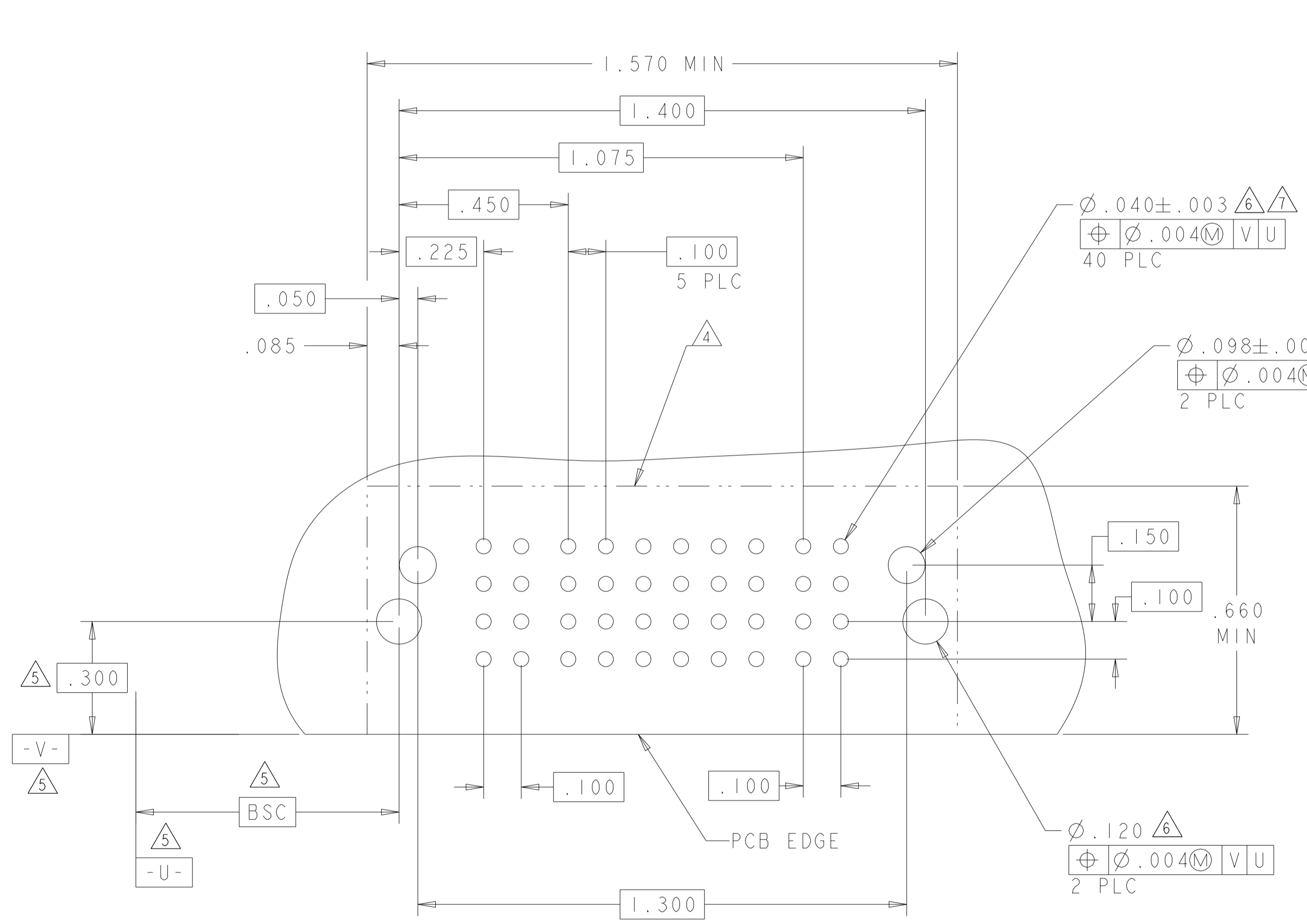
LOC	DIST	REVISIONS			
P	LYN	DESCRIPTION	DATE	OWN	APVD
-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER		SIGNAL						POWER	
		P1	P2	1	2	3	4	5	6	P1	P2
5-6450830-1	D	TM	TM	J	J	J	J	J	J	TM	TM
	C			K	K	K	K	K	K		
	B			N	N	N	N	N	N		
	A			H	S	S	S	S	S		

IP + 24S + IP

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
	C					K	K	K	K	K				
	B					N	N	N	N	N				
	A					H	S	S	S	S				

4P + 20S + 4P



THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: S. ZHAO 10APR2007
 CHK: S. ZHAO 10APR2007
 APVD: S. ZHAO

DIMENSIONS: INCHES
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±
 1 PLC ±
 2 PLC ±
 3 PLC ±.010
 4 PLC ±
 ANGLES ±2°
 FINISH

MATERIAL: -
 WEIGHT: -

NAME: RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
 PRODUCT SPEC: 108-2292
 APPLICATION SPEC: 114-13251
 CAGE CODE: 114-13251
 DRAWING NO: 6450830

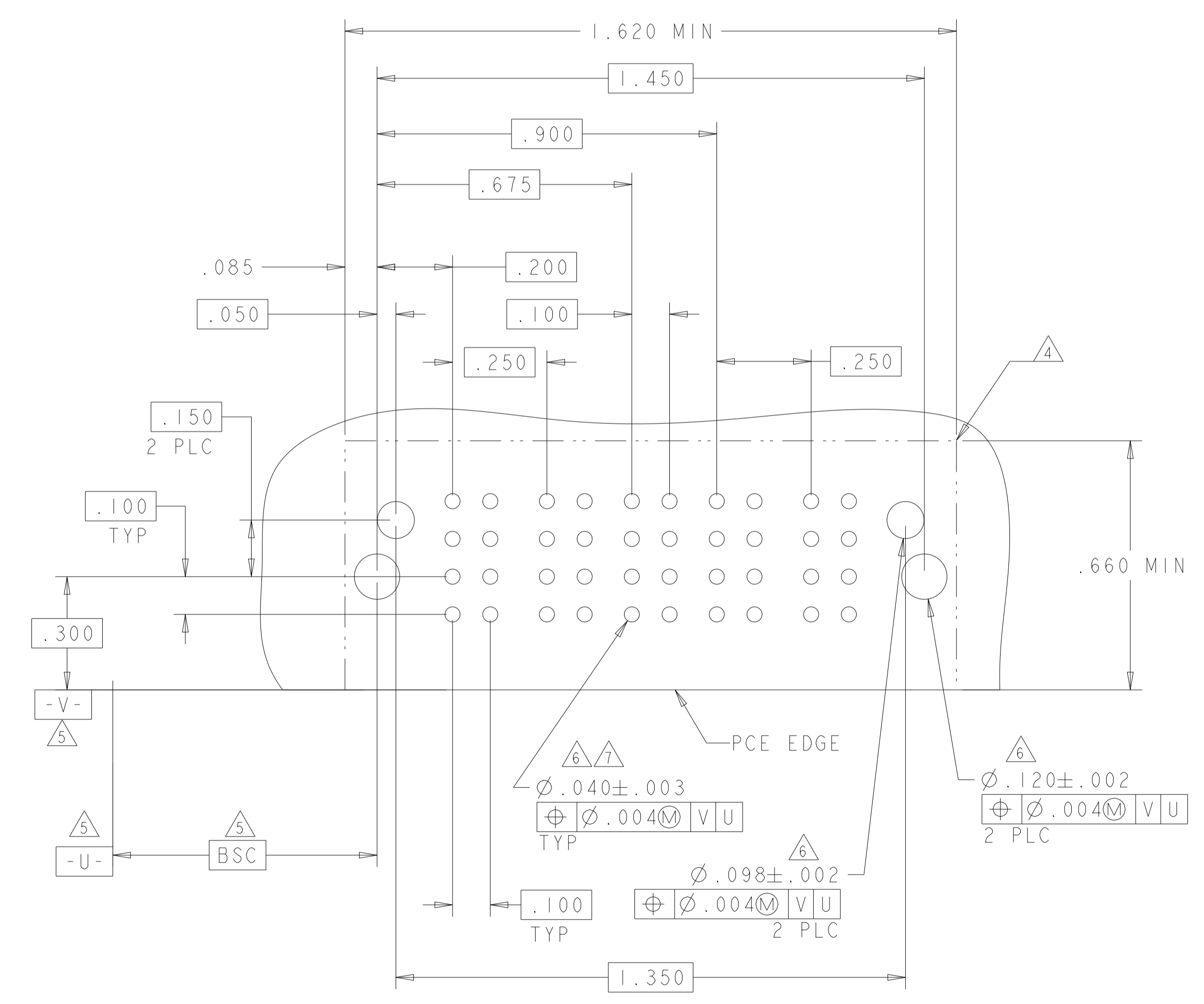
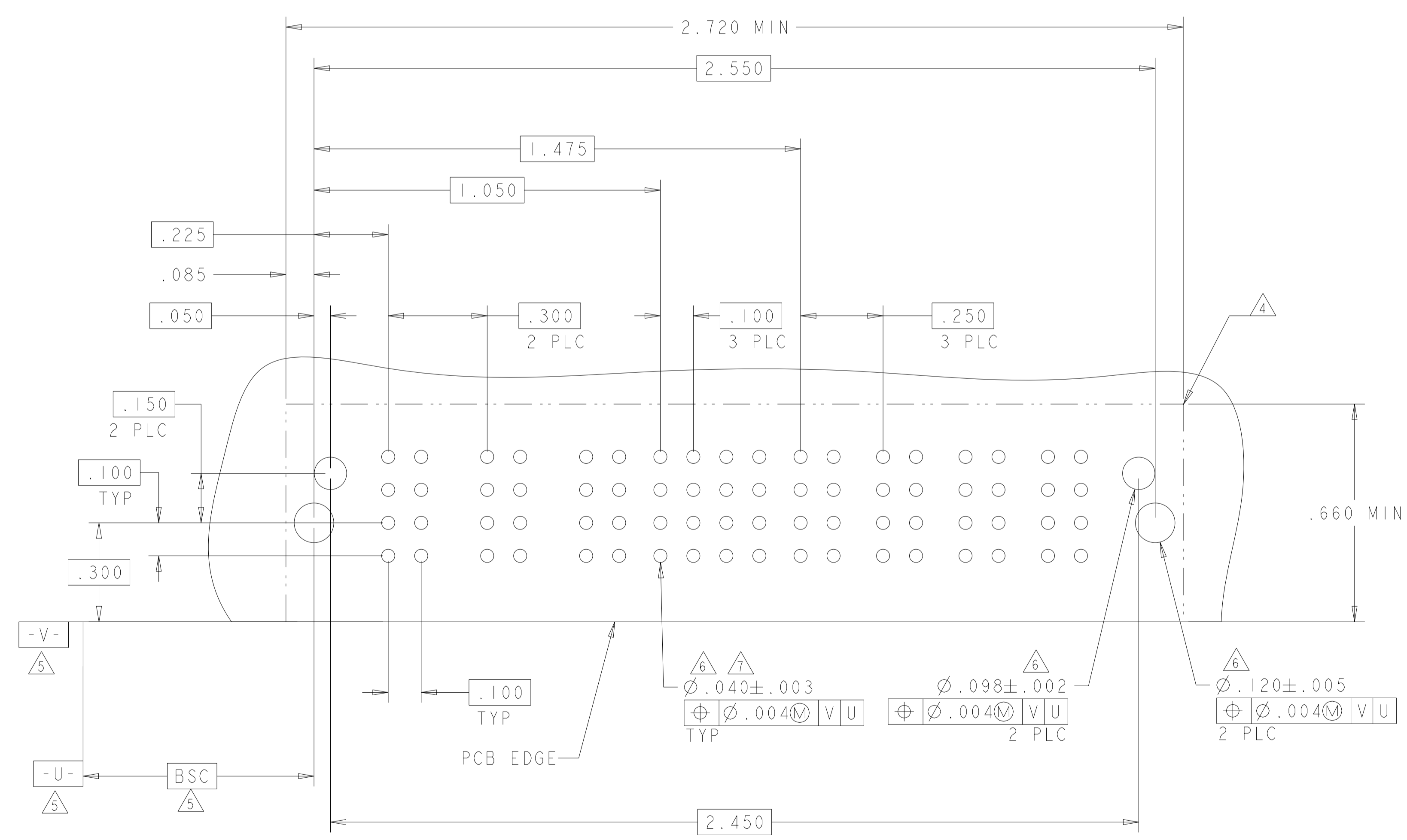
RESTRICTED TO: A1
 SCALE: 4:1
 SHEET: 26 OF 42
 REV: S5

CUSTOMER DRAWING

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

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

PART NUMBER	ROWS	POWER		SIGNAL		POWER	
		P1	P2	1	2	P4	P5
5-6450830-4	D	TM	TM	J	J	TM	TM
	C			K	K		
	B			N	N		
	A			S	S		
2P + 8S + 2P							

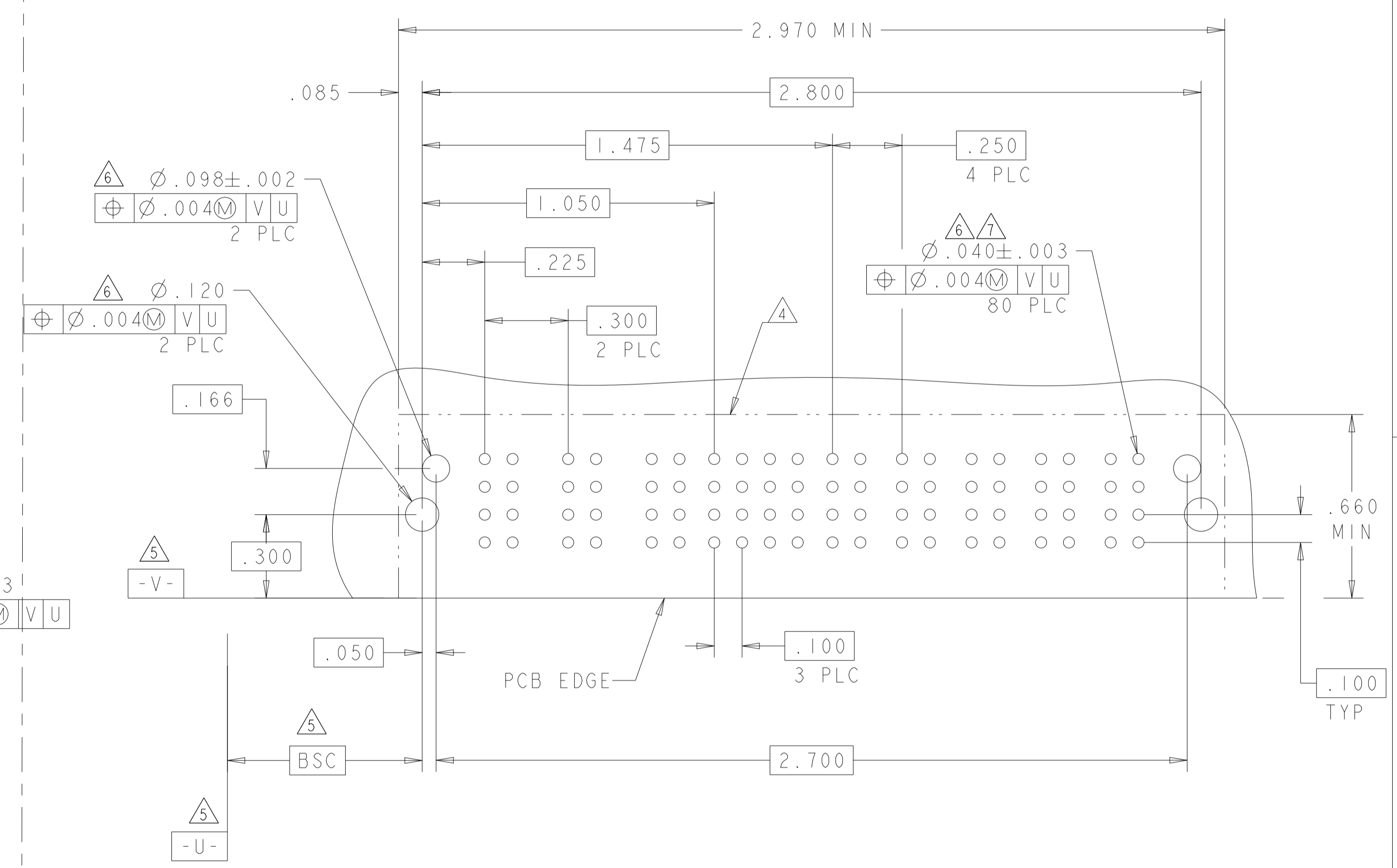
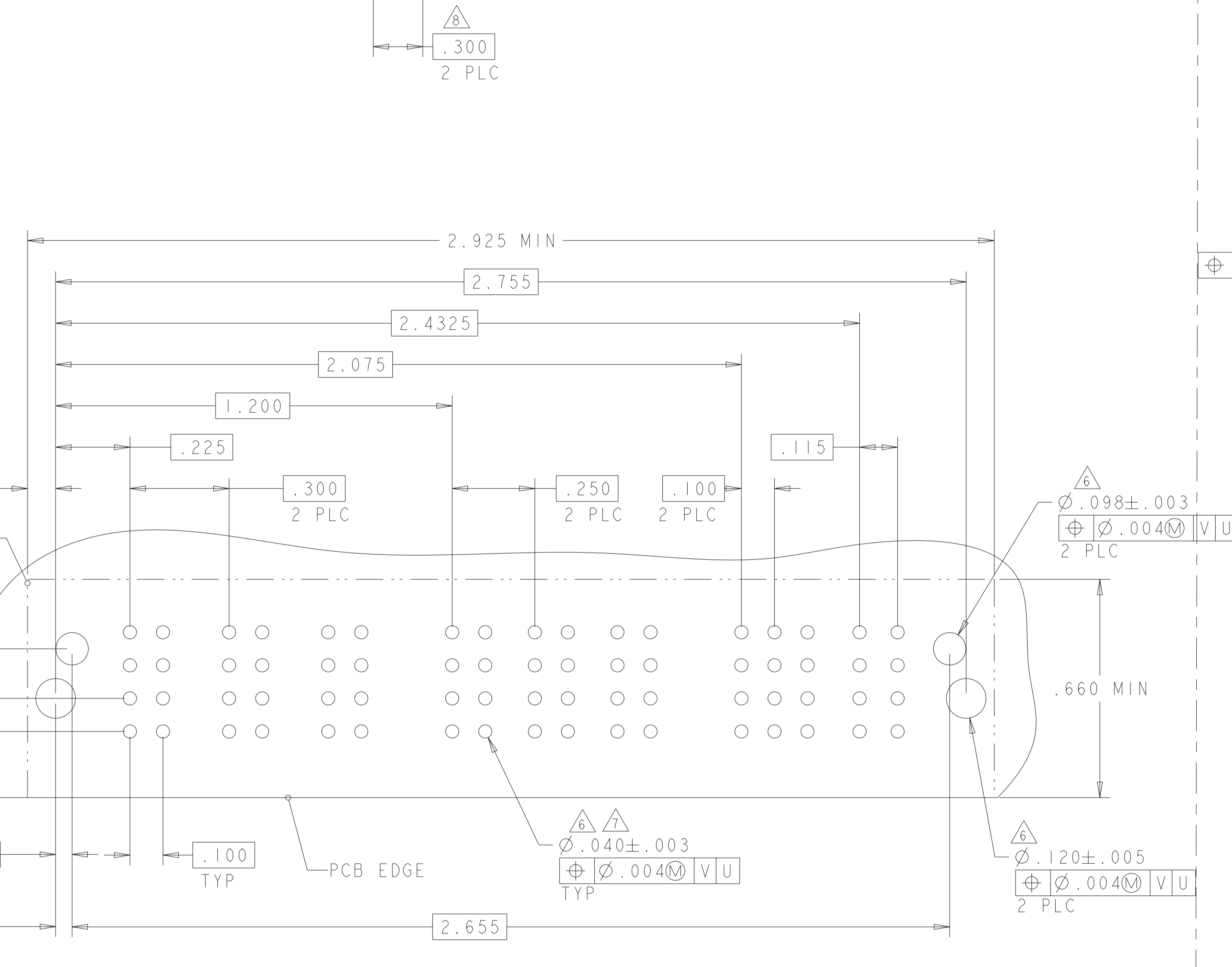


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. ZHAO 10APR2007	 TE Connectivity
DIMENSIONS: INCHES		CHK S. ZHAO 10APR2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. ZHAO	NAME
0 PLC ±	1 PLC ±	PRODUCT SPEC	RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
2 PLC ±	3 PLC ±	APPLICATION SPEC	108-2292
4 PLC ±	5 PLC ±	114-13251	SIZE CAGE CODE DRAWING NO
ANGLES ±	FINISH #2*	WEIGHT	A100779C=6450830
MATERIAL		CUSTOMER DRAWING	RESTRICTED TO
		SCALE 4:1	SHEET 27 OF 42
		REV S5	

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	OWN	APVD
-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER						SIGNAL			POWER	
		P1	P2	P3	P4	P5	P6	1	2	3	P7	P8
5-6450830-5	D	TM	TM	TM	TM	TM	TM	J	J	J	LML	LML
	C							K	K	K		
	B							N	N	N		
	A							S	S	H		

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



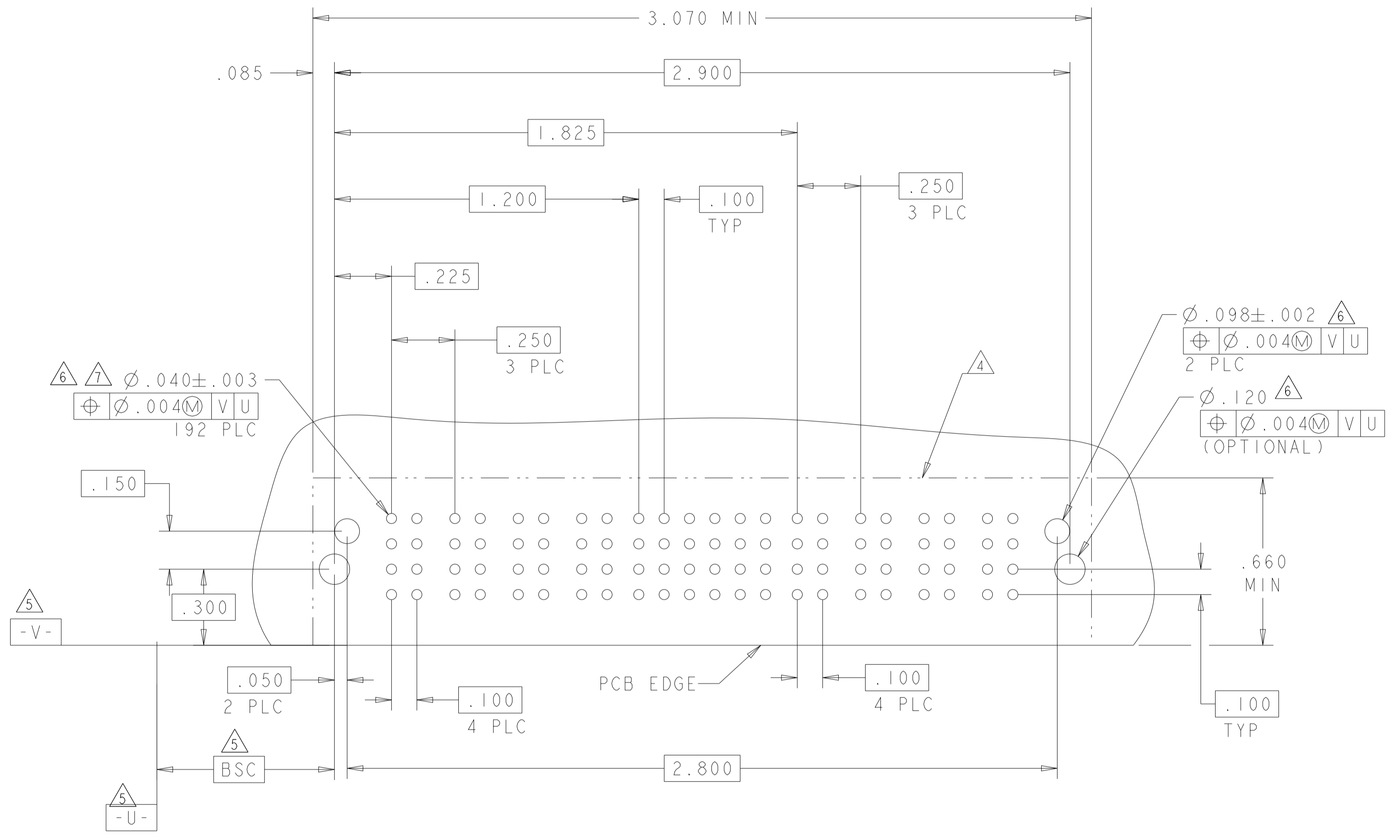
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: S. ZHAO 10APR2007	CHK: S. ZHAO 10APR2007		NAME: RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.010 4 PLC ± ANGLES ±2° FINISH	APVD: S. ZHAO	PRODUCT SPEC: 108-2292		SIZE: A1
MATERIAL:		APPLICATION SPEC: 114-13251	WEIGHT:	CAGE CODE: 6450830	RESTRICTED TO:
		CUSTOMER DRAWING	SCALE: 4:1	SHEET: 28 OF 42	REV: S5

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

PART NUMBER	ROWS	POWER				SIGNAL						POWER			
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8
5-6450830-7	D	TM	TM	TM	TM	J	J	J	J	J	J	TM	TM	TM	TM
	C					K	K	K	K	K	K				
	B					N	N	N	N	N	N				
	A					S	S	S	S	S	H				

4P + 24S + 4P



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±.010
4 PLC	±
ANGLES	±2°
FINISH	-

MATERIAL: -

OWN: S. ZHAO 10APR2007
CHK: S. ZHAO 10APR2007
APVD: S. ZHAO -

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

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

SIZE: A1
CAGE CODE: 6450830
DRAWING NO: 100779

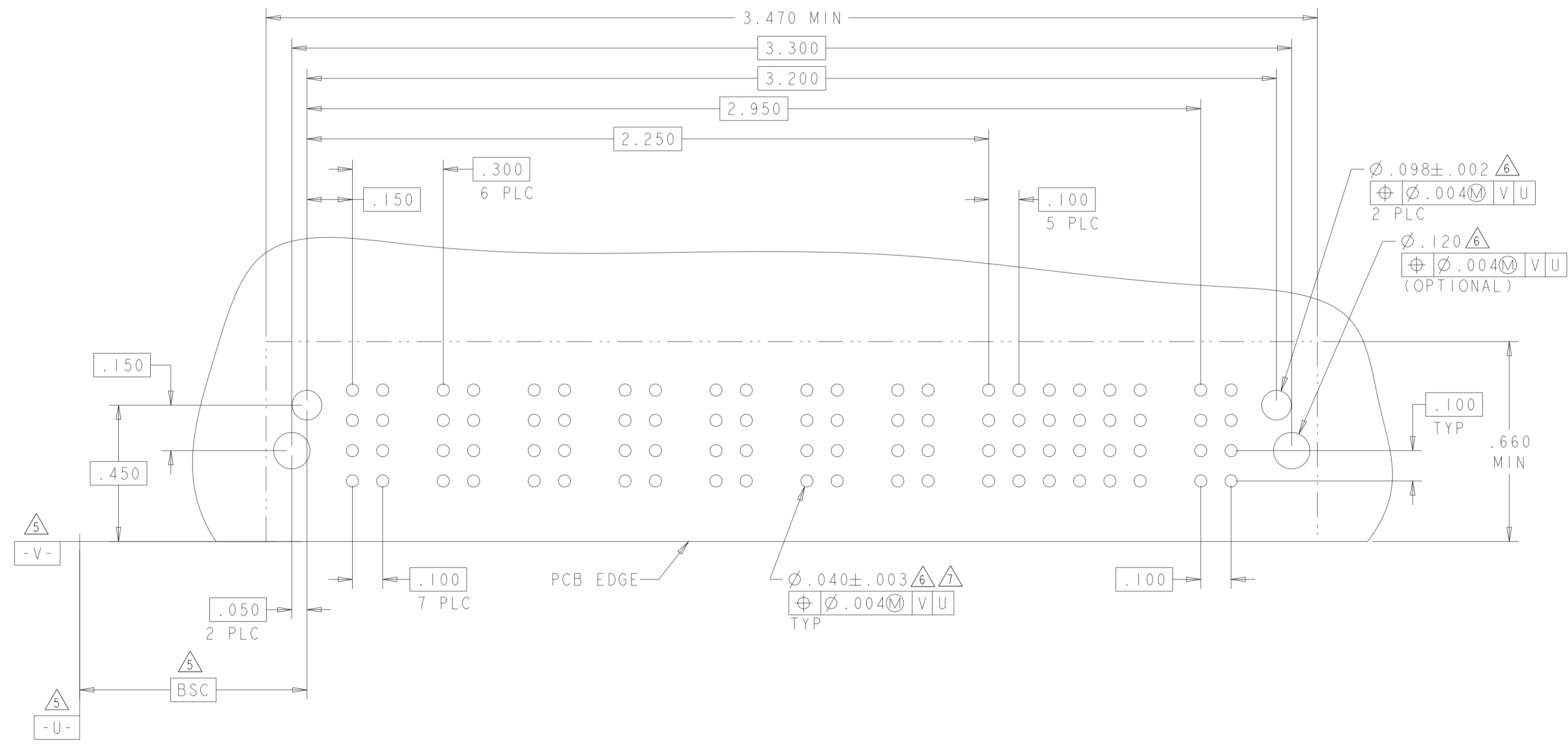
CUSTOMER DRAWING

SCALE: 4:1 SHEET 29 OF 42 REV S5

TE Connectivity

LOC		DIST		REVISIONS				
P	LTN	DESCRIPTION	DATE	DMN	APVD			
-	-	SEE SHEET 1	-	-	-			

PART NUMBER	ROWS	POWER						SIGNAL						P8
		P1	P2	P3	P4	P5	P6	P7	1	2	3	4	5	
5-6450830-8	D							FJ	FJ	FJ	FJ	FJ	FJ	
	C	TM	TM	TM	TM	TM	TM	K	K	K	K	K	K	TM
	B							N	N	N	N	N	N	
	A	HD						S	S	S	S	S	S	HD
7ACP + 24S + 1P														



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.010 4 PLC ± ANGLES ±2° FINISH	DMN S.ZHAO 10APR2007 CHK S.ZHAO 10APR2007 APVD S.ZHAO NAME PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251 WEIGHT CUSTOMER DRAWING	TE Connectivity RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE SIZE CAGE CODE DRAWING NO A100779C=6450830 SCALE 4:1 SHEET 30 OF 42 REV S5
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LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
				SEE SHEET 1			

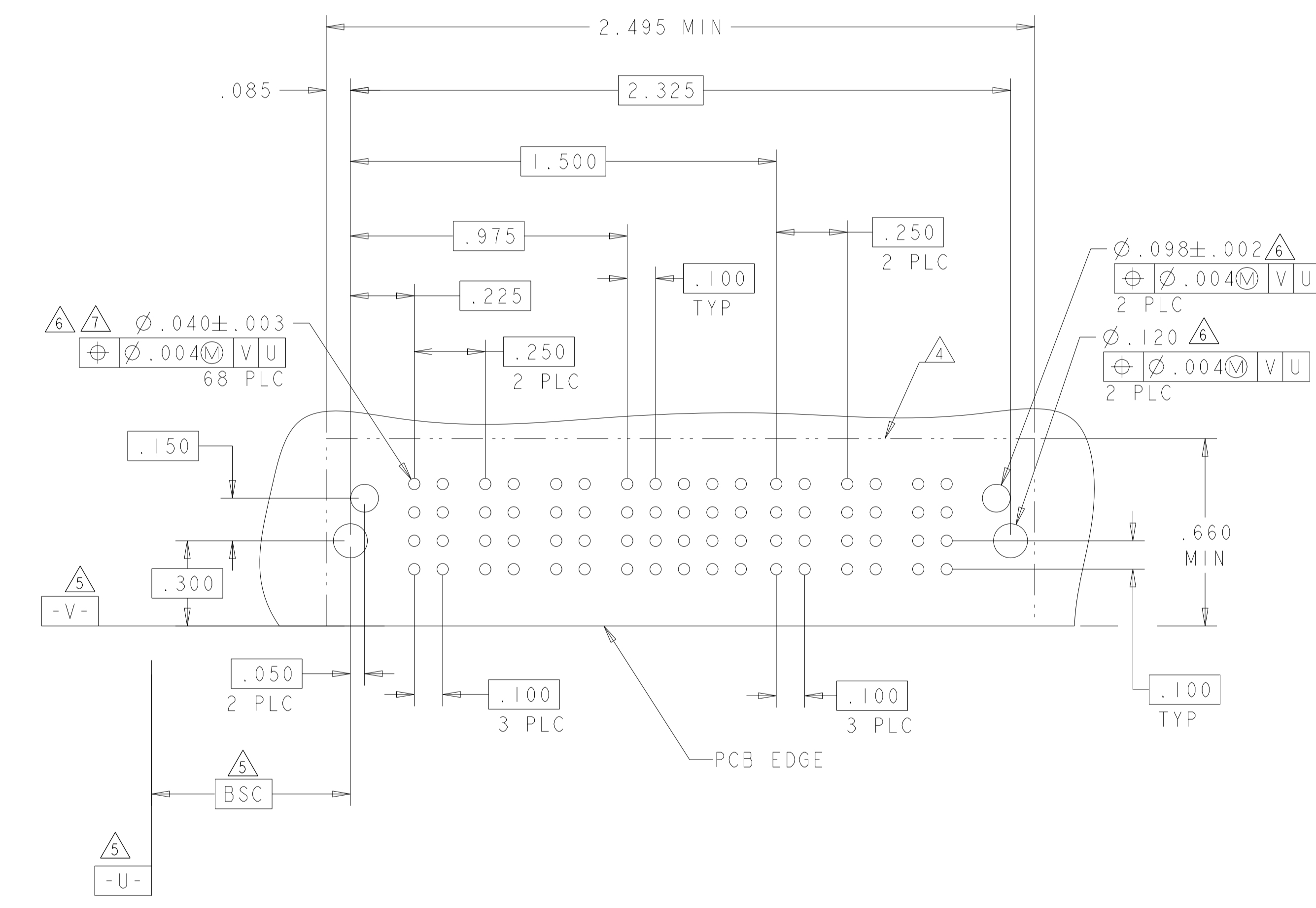
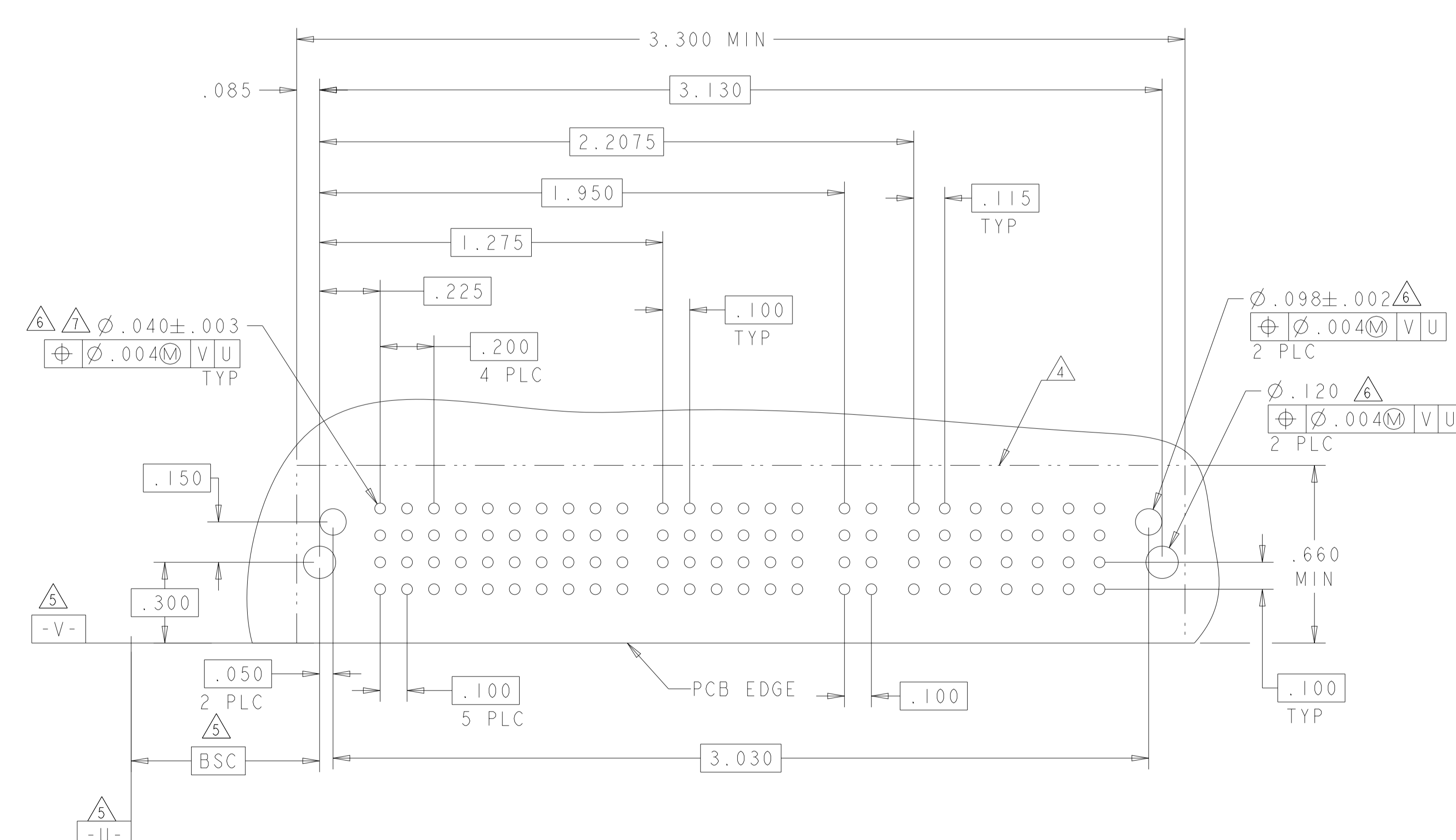
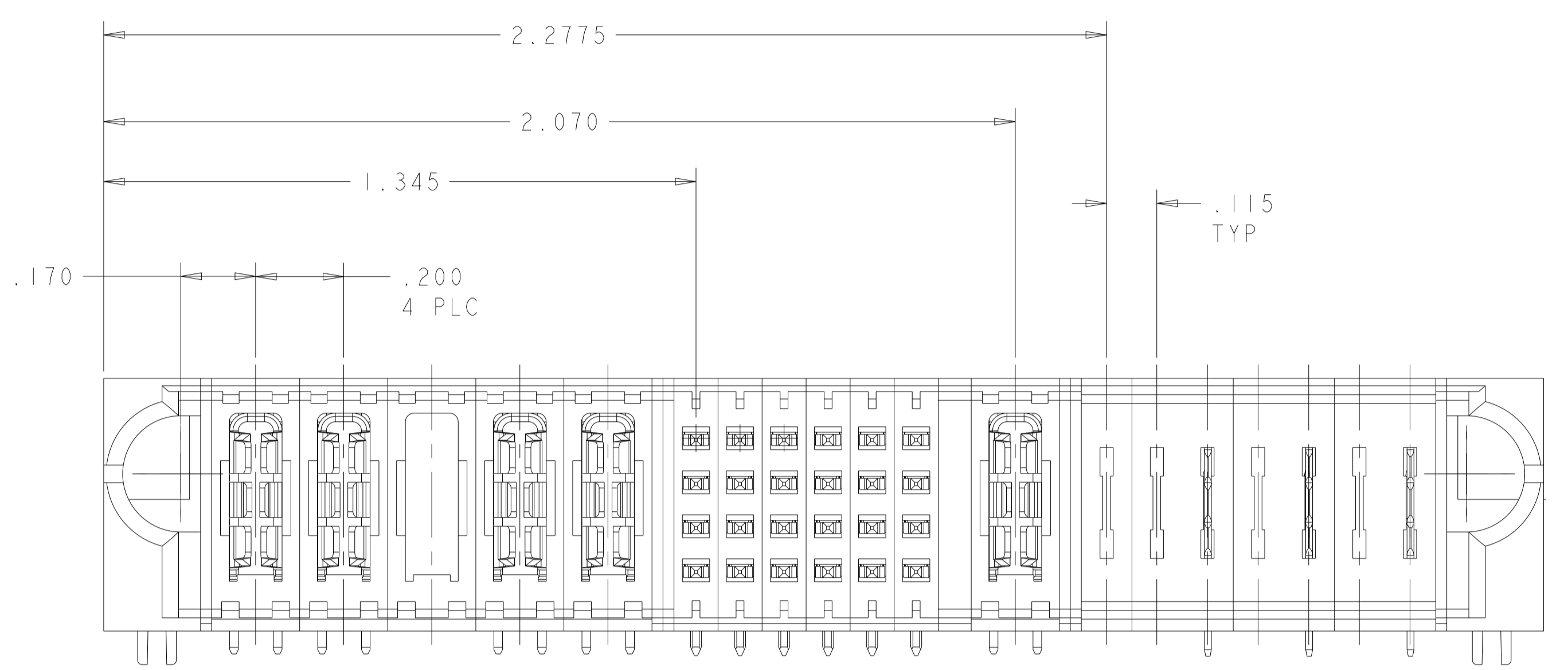
PART NUMBER	ROWS	POWER					SIGNAL						POWER	LOW POWER							
		P1	P2	P3	P4	P5	1	2	3	4	5	6	P6	LP1	LP2	LP3	LP4	LP5	LP6	LP7	
6-6450830-2	D						J	J	J	J	J	J									
	C						K	K	K	K	K	K									
	B	TM	TM		TM	TM	N	N	N	N	N	N	TM			LM		LM			LM
	A	HD					S	S	S	S	S	S									

5HDP + 24S + 1P + 7LP

PART NUMBER	ROWS	POWER			SIGNAL						POWER		
		P1	P2	P3	1	2	3	4	5	6	7	8	9
6-6450830-4	D				J	J	J	J	J	J	J	J	J
	C				K	K	K	K	K	K	K	K	K
	B	TM	TM	TM	N	N	N	N	N	N	N	N	N
	A	HD			S	S	S	S	S	S	S	S	S

3P + 20S + 3P

NO CONTACTS LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT. DMN S.ZHAO 10APR2007
 CHK S.ZHAO 10APR2007

DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±.010
 1 PLC ±.010
 2 PLC ±.010
 3 PLC ±.010
 4 PLC ±.010
 ANGLES ±.2°
 FINISH

MATERIAL: . . .

APVD S.ZHAO NAME
 PRODUCT SPEC
 108-2292
 APPLICATION SPEC
 114-13251
 WEIGHT

RESTRICTED TO
 SIZE CAGE CODE DRAWING NO
 A1 00779 C=6450830
 SCALE 4:1 SHEET 31 OF 42 REV S5

CUSTOMER DRAWING

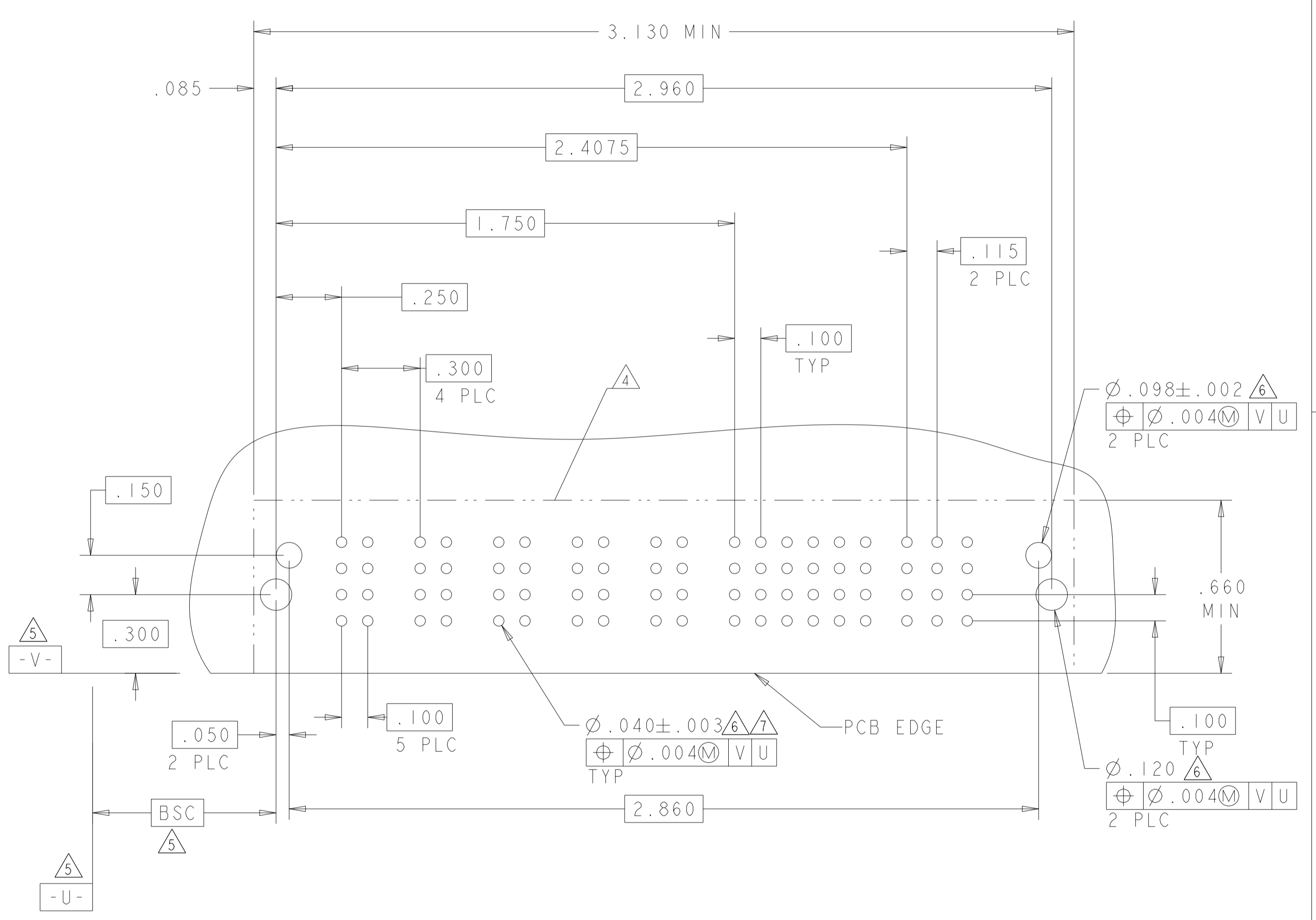
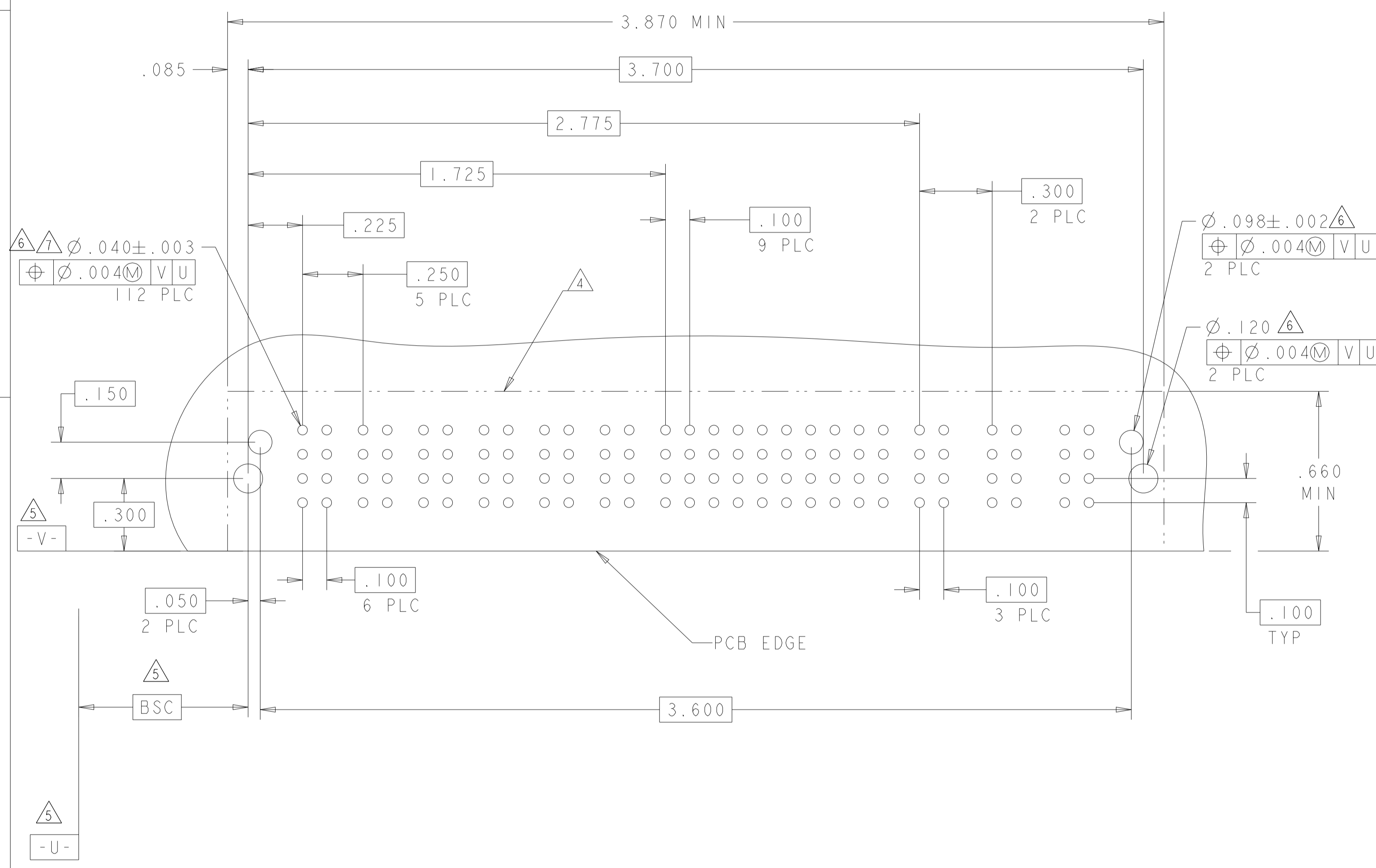
STE TE Connectivity
 RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE

LOC	DIST	REVISIONS			
ES	00	REV	DATE	BY	APPD
-	-	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							J	J	J	J	J	J				
	C	TM	TM	TM	TM	TM	TM	K	K	K	K	K	K	TM	TM	TM	
	B							N	N	N	N	N	N				
	A	HD						S	S	S	S	S	S				
6P + 40S + 3ACP																	

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						J	J	J	J	J	J					
	C	TM	TM	TM	TM	TM	K	K	K	K	K	K	LMF	LM	LM		
	B						N	N	N	N	N	N					
	A	HD					S	S	S	S	S	S					
5ACP + 24S + 4LP																	

NO CONTACTS LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT. DWG: S_ZHAO 10APR2007
 CHK: S_ZHAO 10APR2007
 APVD: S_ZHAO

TE Connectivity

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

NAME: 108-2292
 PRODUCT SPEC: 114-13251
 APPLICATION SPEC: 114-13251
 CAGE CODE: 114-13251
 DRAWING NO: 6450830

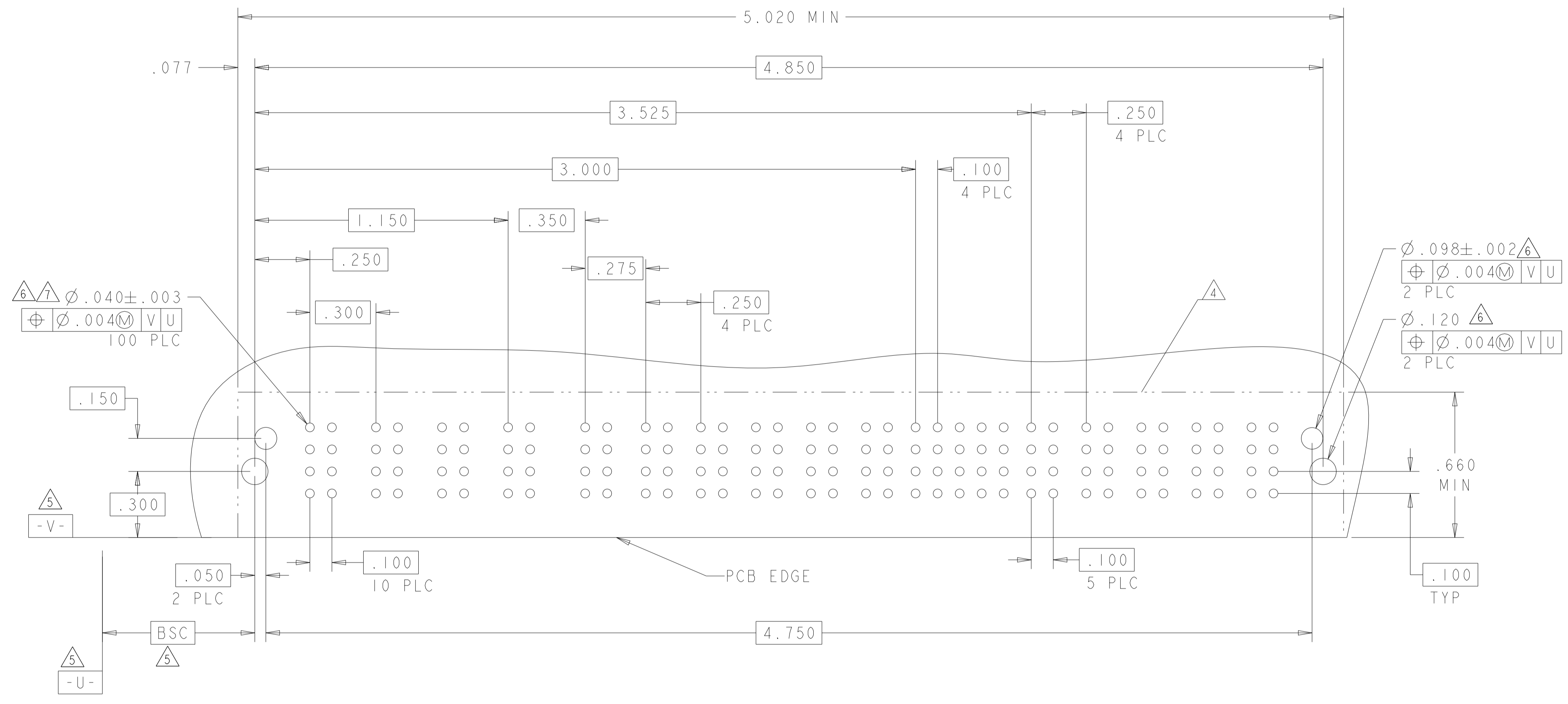
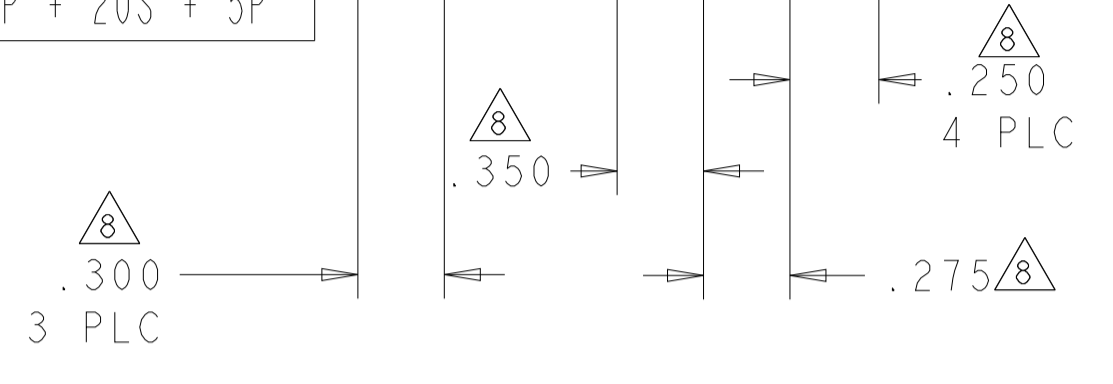
SIZE: A1
 CAGE CODE: 114-13251
 DRAWING NO: 6450830

RESTRICTED TO: S5

CUSTOMER DRAWING SCALE: 4:1 SHEET: 32 OF 42 REV: S5

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	OWN	APVD
-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER										SIGNAL					POWER						
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	1	2	3	4	5	P11	P12	P13	P14	P15		
7-6450830-1	D C B A	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	J	J	J	J	J	TM	TM	TM	TM	TM		
		TM	TM	TM	TM	TM	TM	TM	TM	TM	K	K	K	K	K	TM	TM	TM	TM	TM			
		TM	TM	TM	TM	TM	TM	TM	TM	TM	N	N	N	N	N	TM	TM	TM	TM	TM			
3ACP + 7P + 20S + 5P		HD																	HD				

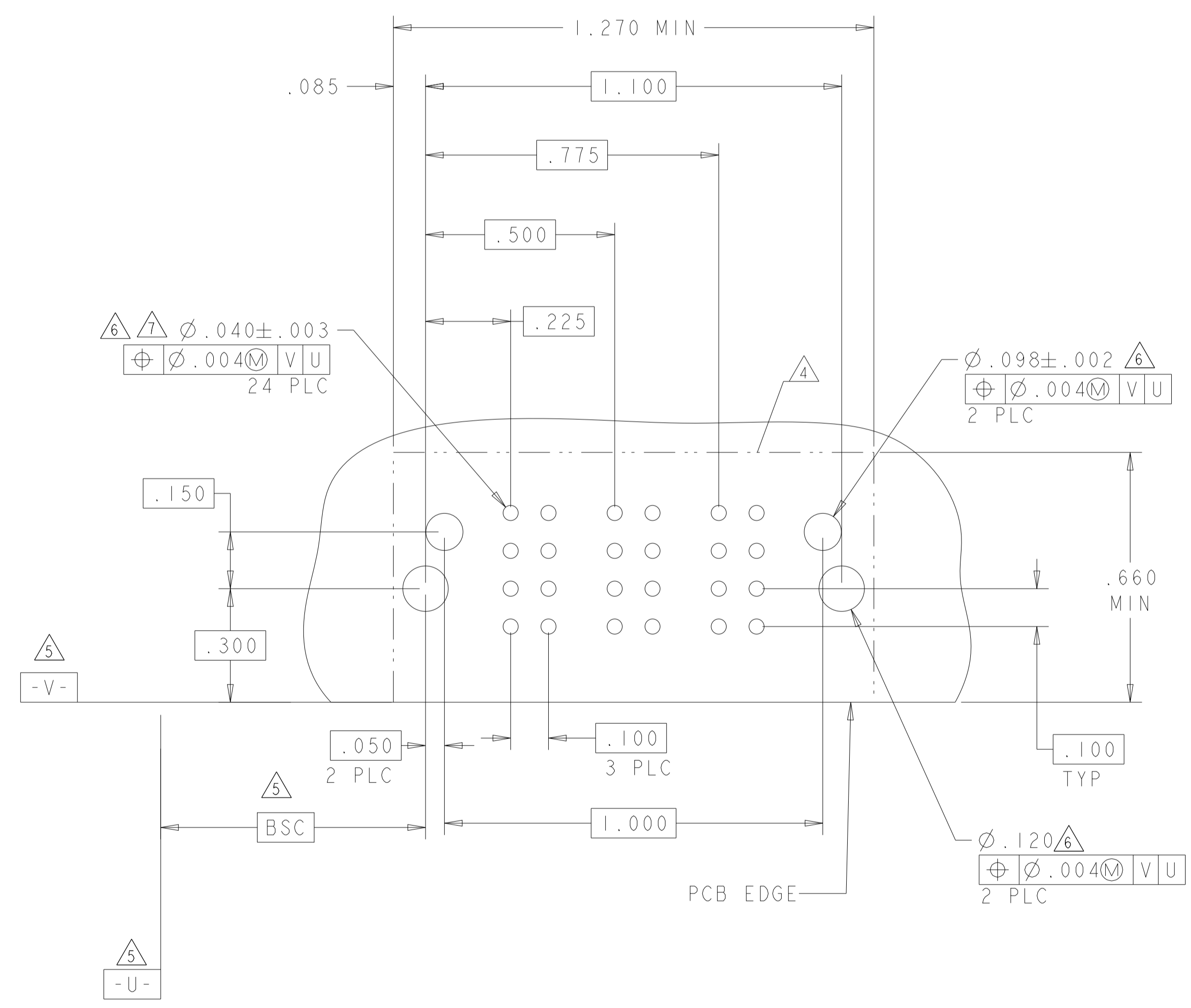


THIS DRAWING IS A CONTROLLED DOCUMENT.

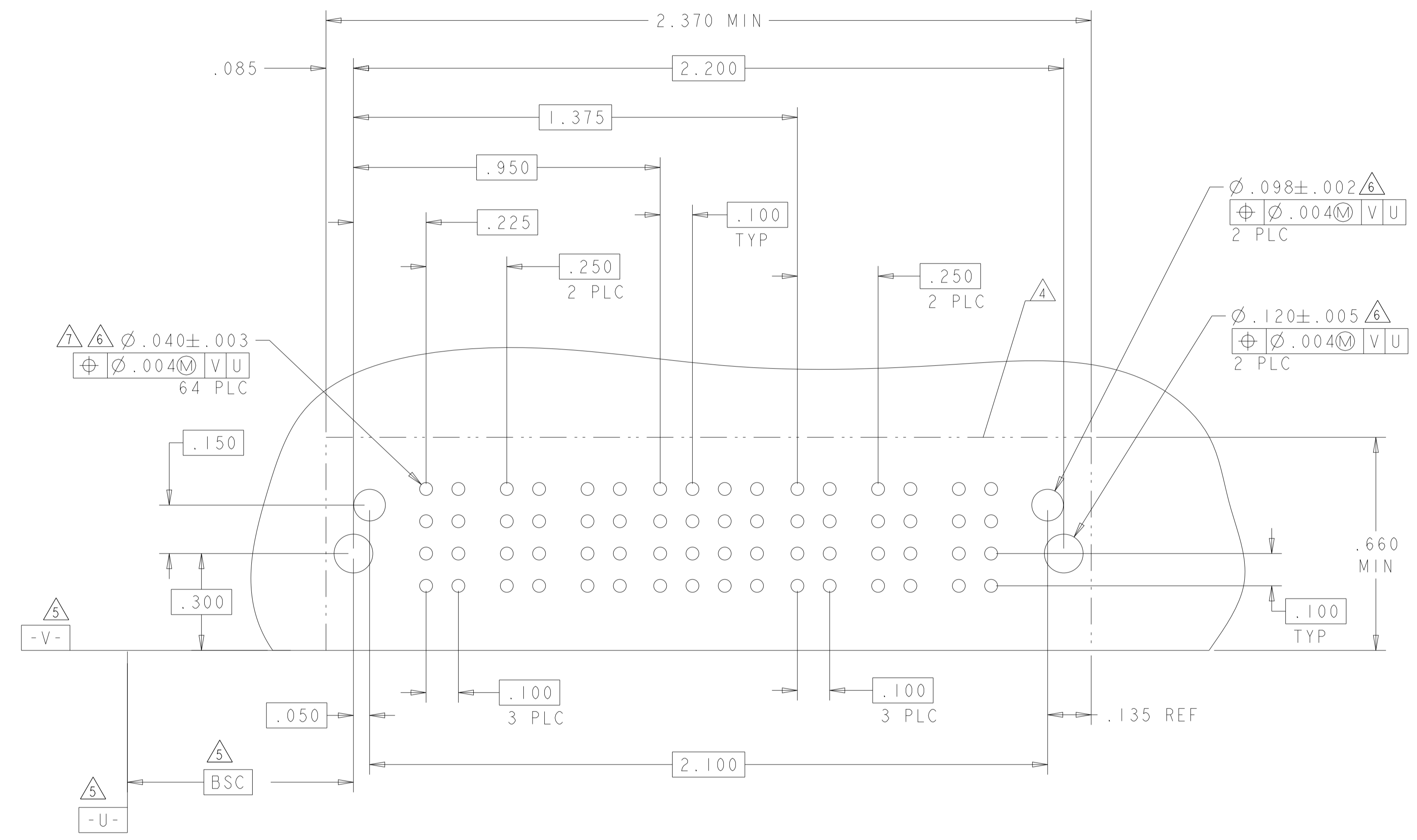
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: S. ZHAO 10APR2007 CHK: S. ZHAO 10APR2007	NAME: S. ZHAO	TE Connectivity
	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.010 4 PLC ± ANGLES ±2° FINISH	APVD: S. ZHAO	PRODUCT SPEC: 108-2292	RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
MATERIAL: -		APPLICATION SPEC: 114-13251	SIZE: A1	RESTRICTED TO: -
		WEIGHT: -	CAGE CODE: 6450830	SCALE: 4:1
		CUSTOMER DRAWING	100779	SHEET 35 OF 42

LOC		DIST		REVISIONS			
P	LTN	DATE	DMN	APVD			
-	SEE SHEET 1	-	-	-			

PART NUMBER	ROWS	POWER		SIGNAL		POWER	
		P1	P2	1	2	P1	P2
7-6450830-2	D C B A	TM		J K N S	J K N S	TM	
IP + 8S + IP							



PART NUMBER	ROWS	POWER			SIGNAL				POWER		
		P1	P2	P3	1	2	3	4	P4	P5	P6
7-6450830-3	D C B A	TM	TM	TM	J K N S	J K N S	J K N S	J K N S	TM	TM	TM
9-6450830-8											
3P + 16S + 3P											



.11 SIGNAL CON, ROW A, MLBF LL=.204	H
.11 SIGNAL CON, ROW D, STANDARD LL=.254	J
.11 SIGNAL CON, ROW C, STANDARD LL=.254	K
.11 SIGNAL CON, ROW B, STANDARD LL=.254	N
.11 SIGNAL CON, ROW A, STANDARD LL=.254	S
.11 STANDARD POWER CON, 3 BEAMS	TM
DESCRIPTION	IDENTIFIER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.010 4 PLC ± ANGLES ±2° FINISH	DMN 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 CAGE CODE DRAWING NO A100779C=6450830 RESTRICTED TO
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SCALE 4:1 SHEET 36 OF 42 REV S5

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	OWN	APVD
-	-	SEE SHEET 1	-	-	-

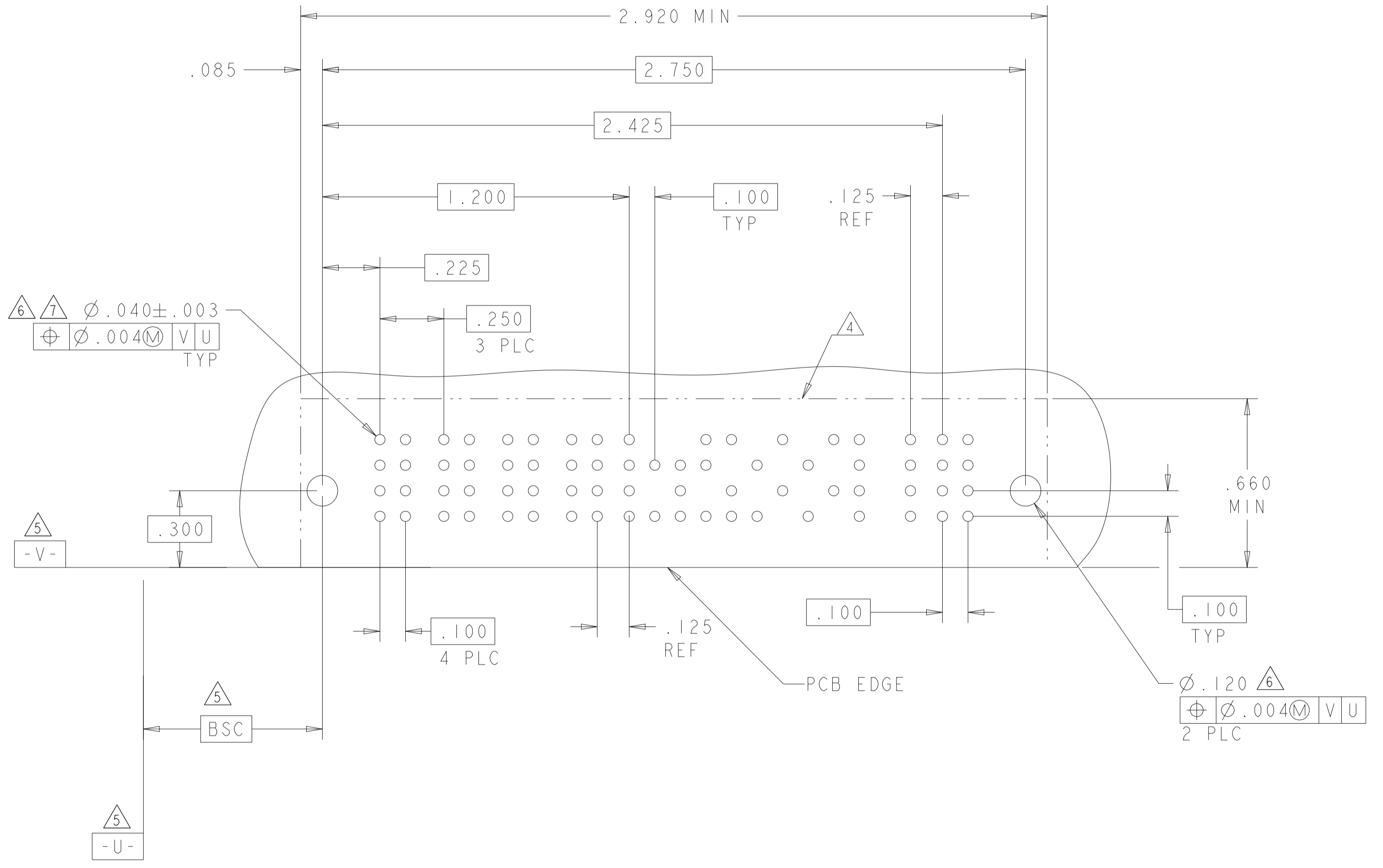
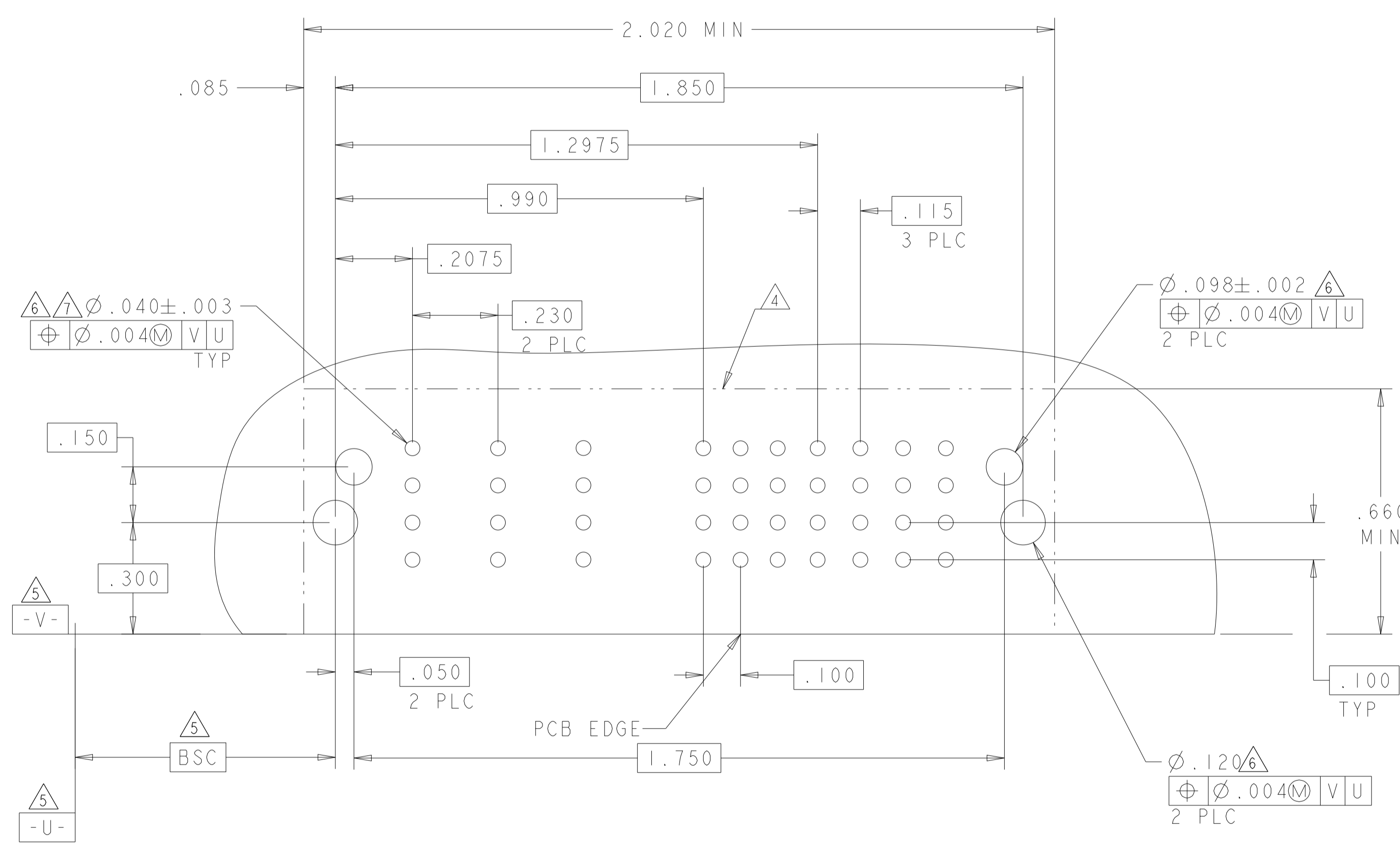
PART NUMBER	ROWS	LOW POWER			SIGNAL			LOW POWER				
		LP1	LP2	LP3	1	2	3	LP4	LP5	LP6	LP7	
7-6450830-6	D	LM	LM	LM	J	J	J	LM	LM	LM	LM	HD
	C				K	K	K					
	B				N	N	N					
	A				S	S	S					

3LP + 12S + 4LP

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				
	C					F	F	F	F		K		K		F		F			
	B					G		G		N		N		N		G		N		
	A					H		H		H		H		S		H		H		

4P + 48S + 1P

BLANK SIGNAL PINS ARE UNLOADED PINS

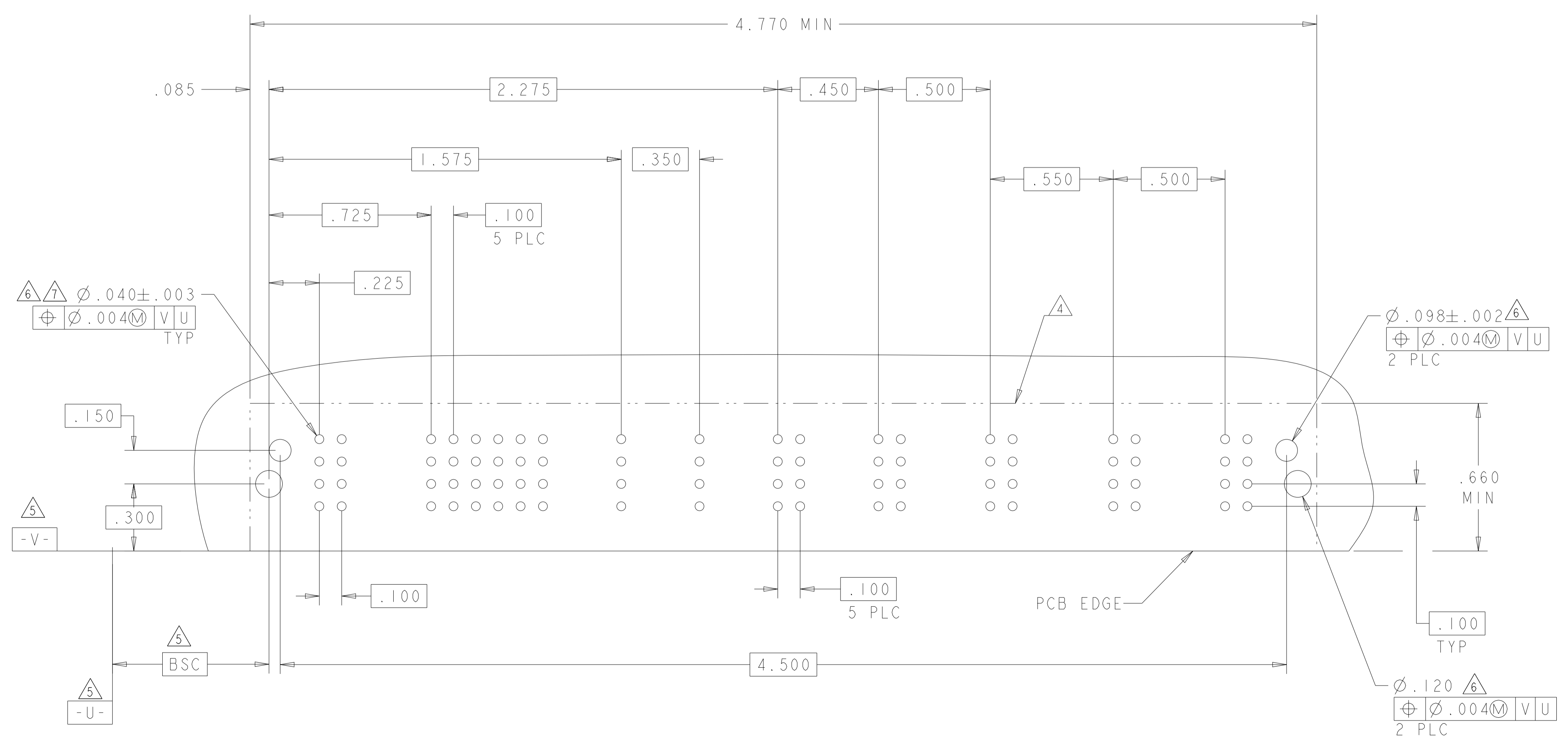
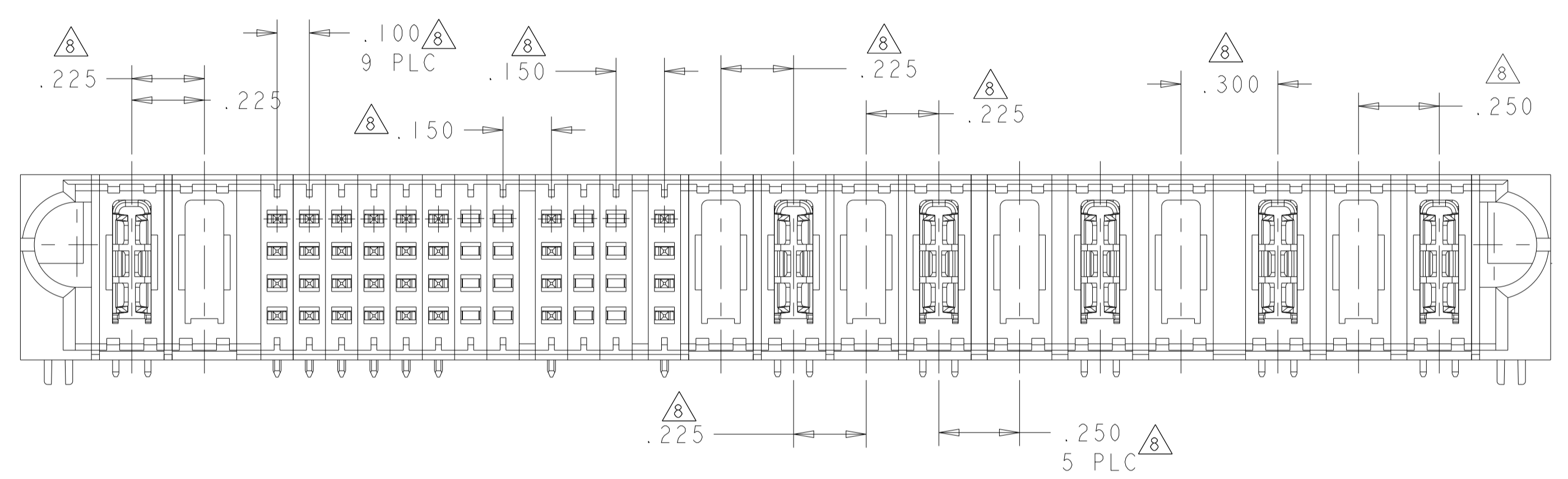


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: S. ZHAO 10APR2007	TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO 10APR2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S. ZHAO	NAME: RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE PRODUCT SPEC: 108-2292 APPLICATION SPEC: 114-13251 WEIGHT: - MATERIAL: - FINISH: -
0 PLC ±.010		RESTRICTED TO:	
1 PLC ±.008		SIZE: A1	
2 PLC ±.006		CAGE CODE: 100779	
3 PLC ±.005		DRAWING NO: C=6450830	SCALE: 4:1
4 PLC ±.004		REV: S5	SHEET: 37 OF 42
ANGLES ±.2°		CUSTOMER DRAWING	

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

PART NUMBER	ROWS	POWER		SIGNAL												POWER												
		P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12			
8-6450830-1	D	TM	HD	E	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J		
	C			F	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	
	B			G	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			H	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	

NO CONTACT LOADED
 NO CONTACTS LOADED
 NO CONTACTS LOADED
 NO CONTACTS LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN S. ZHAO 10APR2007	CHK S. ZHAO 10APR2007	APVD S. ZHAO	NAME
0 PLC ±.010	1 PLC ±.005	2 PLC ±.002	3 PLC ±.001	4 PLC ±.0005	5 PLC ±.0002
ANGLES ±.2°	FINISH	108-2292	114-13251	100779	6450830
MATERIAL	WEIGHT	108-2292	114-13251	100779	6450830

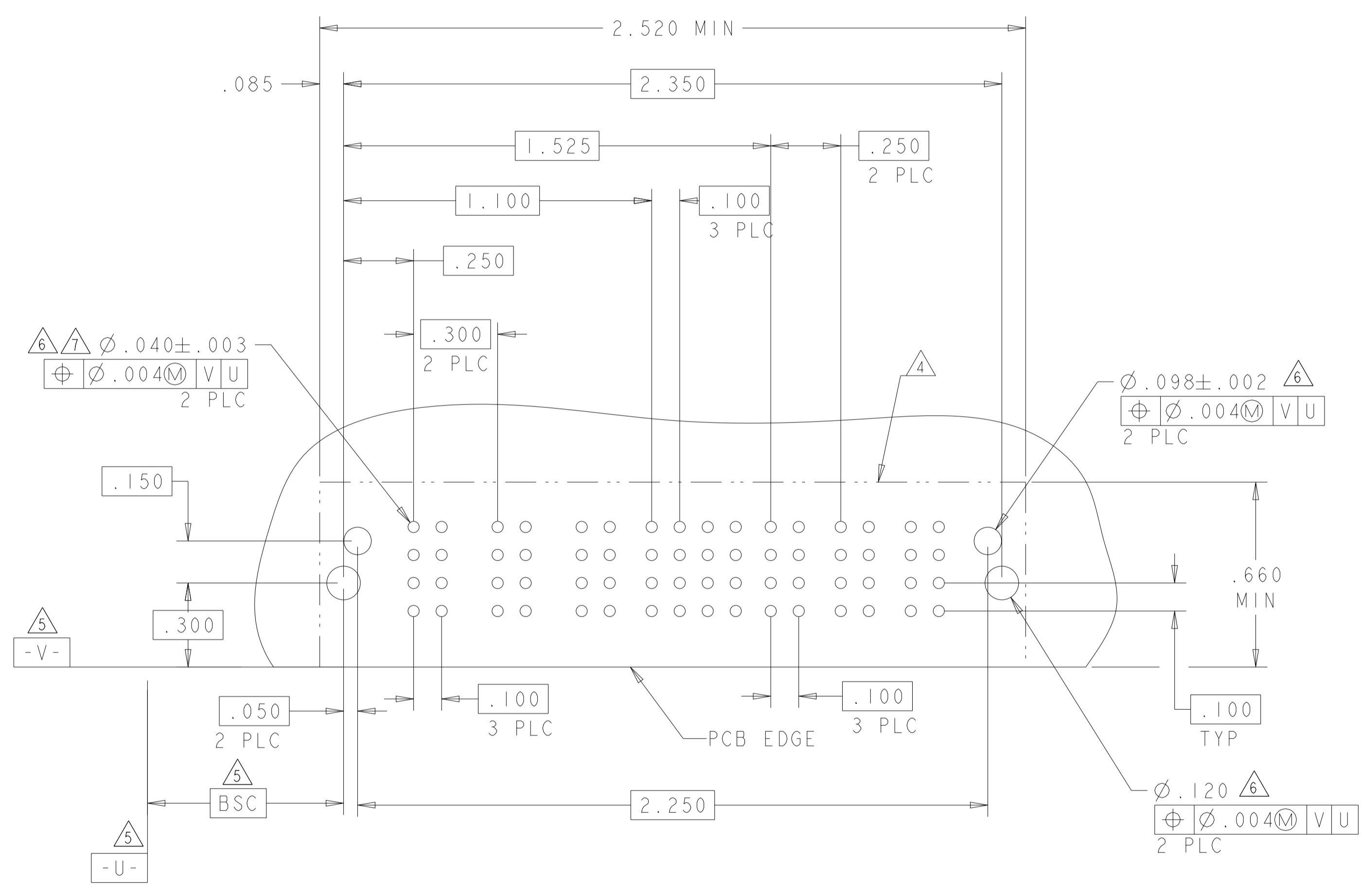
STE TE Connectivity

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

SIZE: A1 CAGE CODE: DRAWING NO: 100779 C=6450830 RESTRICTED TO CUSTOMER DRAWING SCALE: 4:1 SHEET 40 OF 42 REV: S5

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
-	-	SEE SHEET 1	-	-	-

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



THIS DRAWING IS A CONTROLLED DOCUMENT.

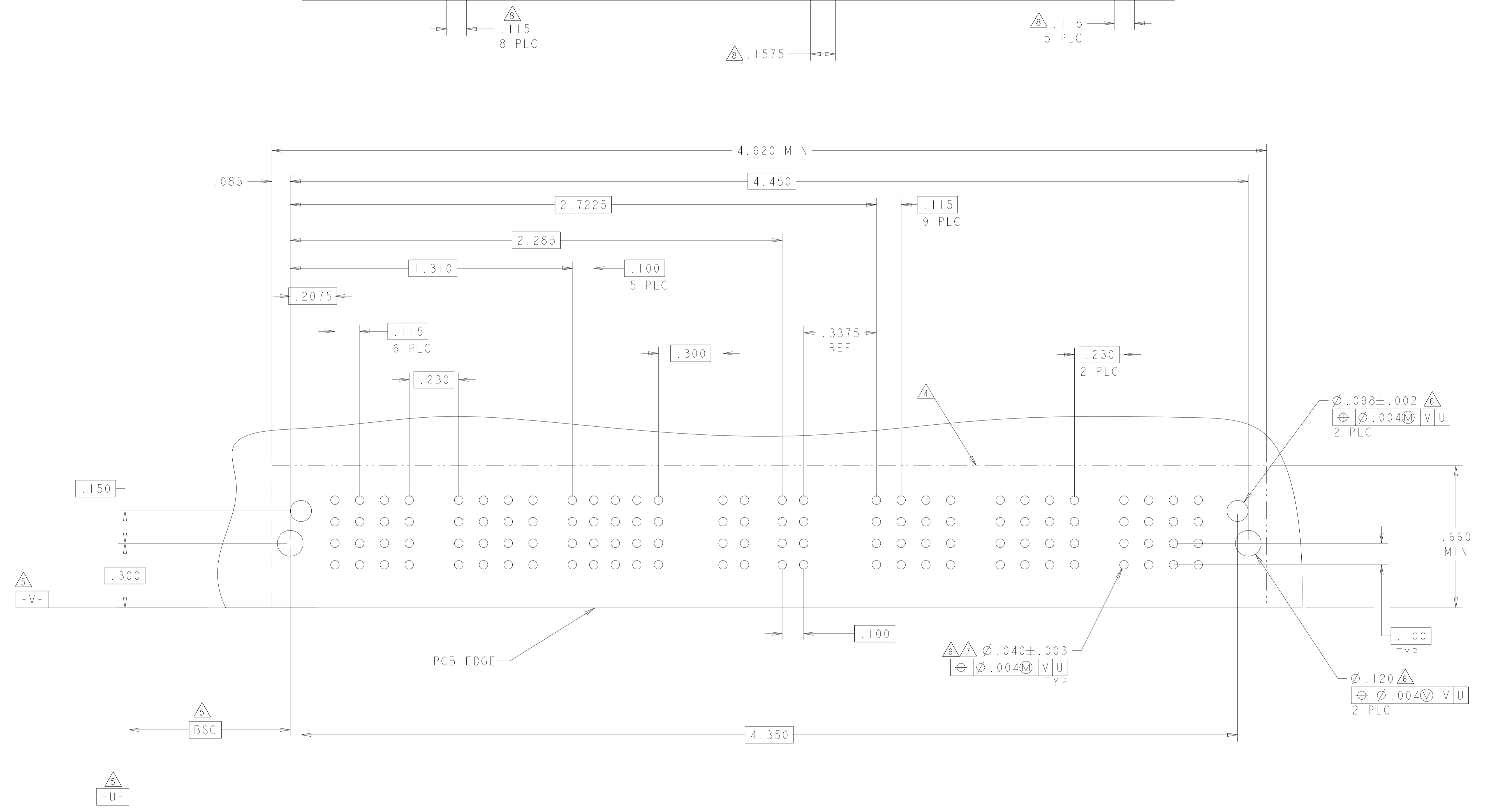
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.010 4 PLC ± ANGLES ±2° FINISH	DMN S.ZHAO 10APR2007 CHK S.ZHAO 10APR2007 APVD S.ZHAO PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251 WEIGHT	NAME RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
MATERIAL		SIZE A1 CAGE CODE 00779 DRAWING NO. C=6450830	RESTRICTED TO
CUSTOMER DRAWING		SCALE 4:1	SHEET 41 OF 42 REV S5

TE Connectivity

LOC		DIST		REVISIONS			
P	LTN	DATE	DMN	APVD	DESCRIPTION		
-	-	-	-	-	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
8-6450830-2	D										E	E	E	E	E	-	-	E	E	TM	-	-	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML	LML
	C	LM	LM	LM	LMF	-	LMF	LM	LM	LM	F	F	F	F	F	-	-	F	F																
	B										G	G	G	G	G	-	-	G	G																
	A	HD									H	H	H	H	H	-	-	H	H																

- NO CONTACTS LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN S. ZHAO 10APR2007	TE Connectivity
DIMENSIONS: INCHES		CHK S. ZHAO 10APR2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±. 2 PLC ±. 3 PLC ±.010 4 PLC ±. ANGLES ±2° FINISH		APVD S. ZHAO PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251 WEIGHT	NAME RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE SIZE CAGE CODE DRAWING NO RESTRICTED TO A100779C=6450830
MATERIAL		CUSTOMER DRAWING	SCALE 4:1 SHEET 42 OF 42 REV S5