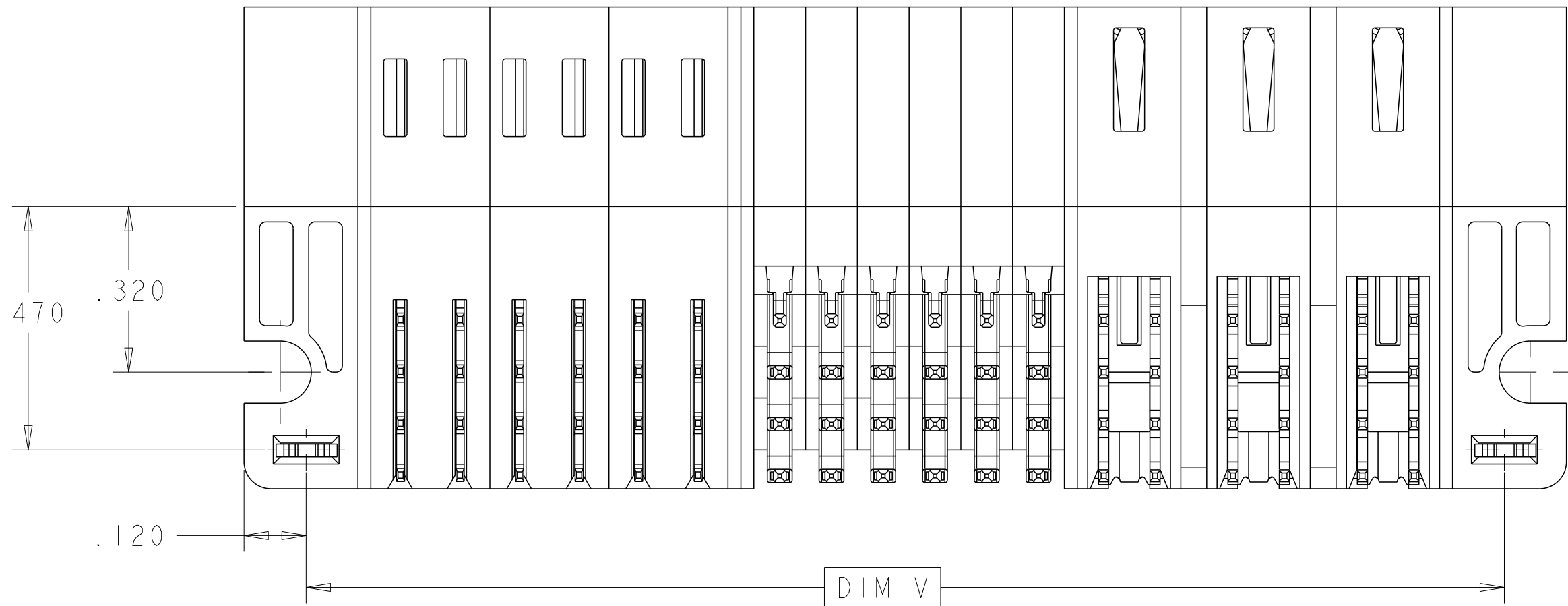
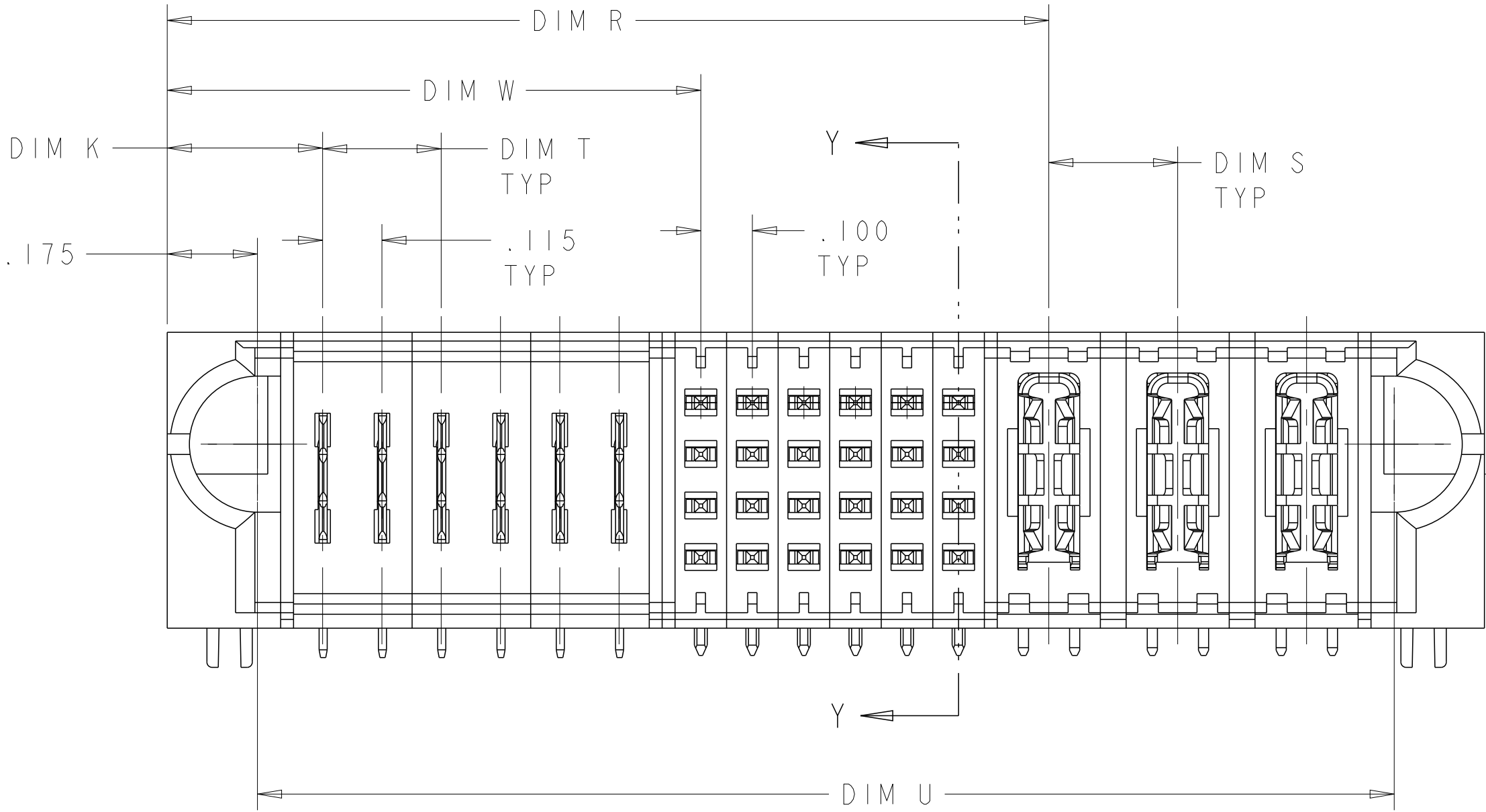
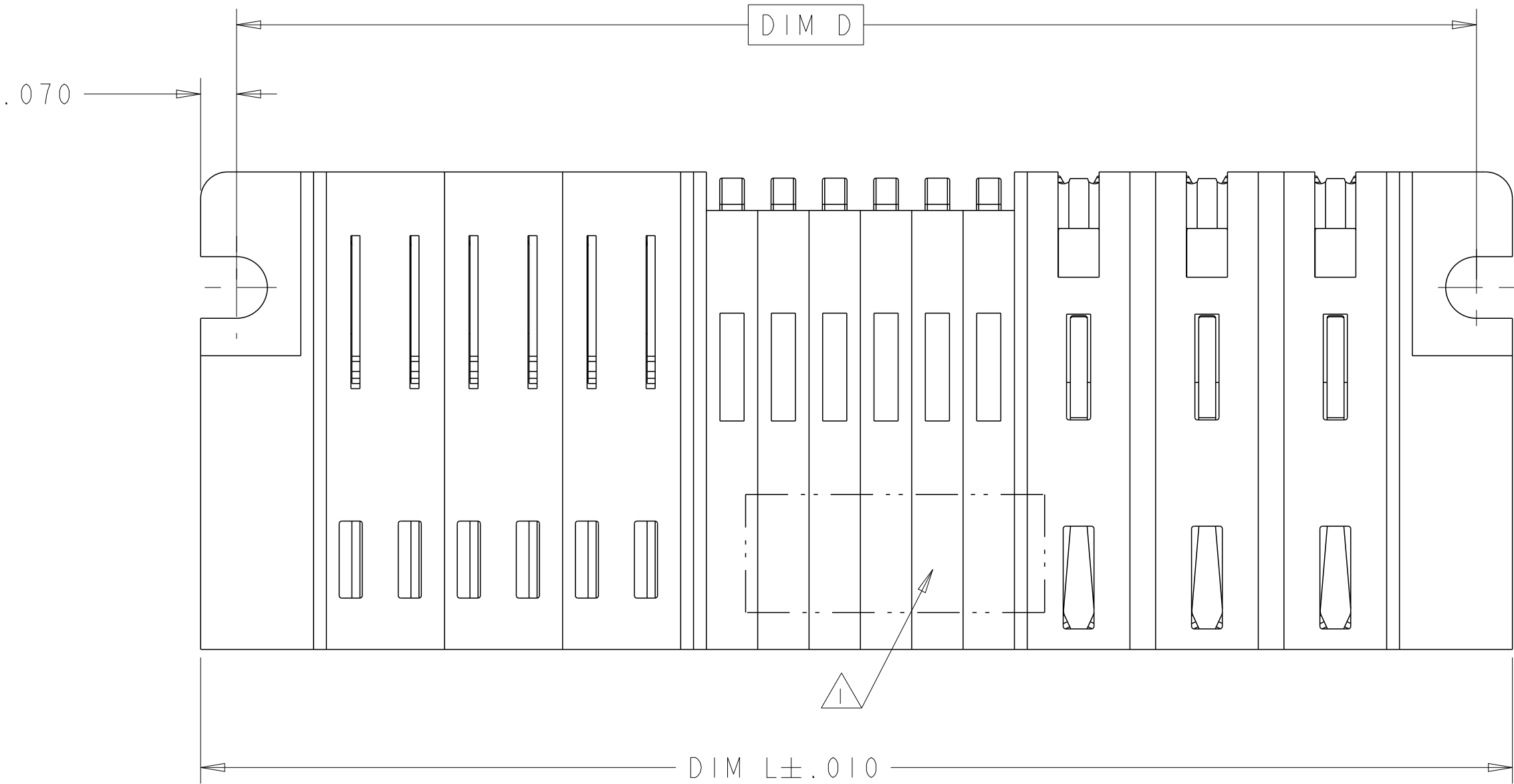
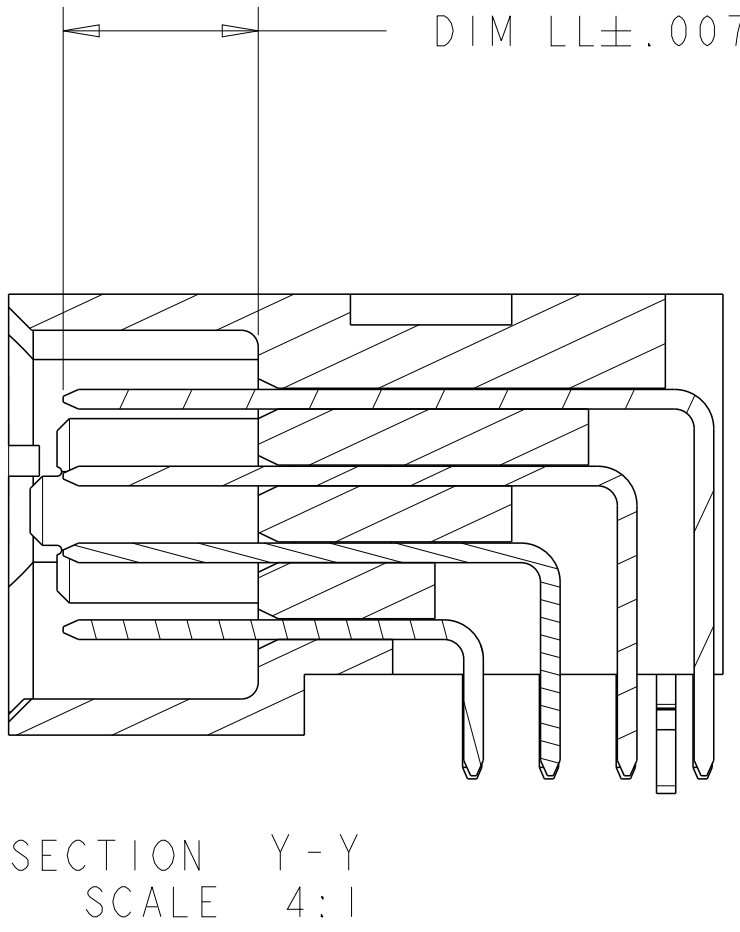
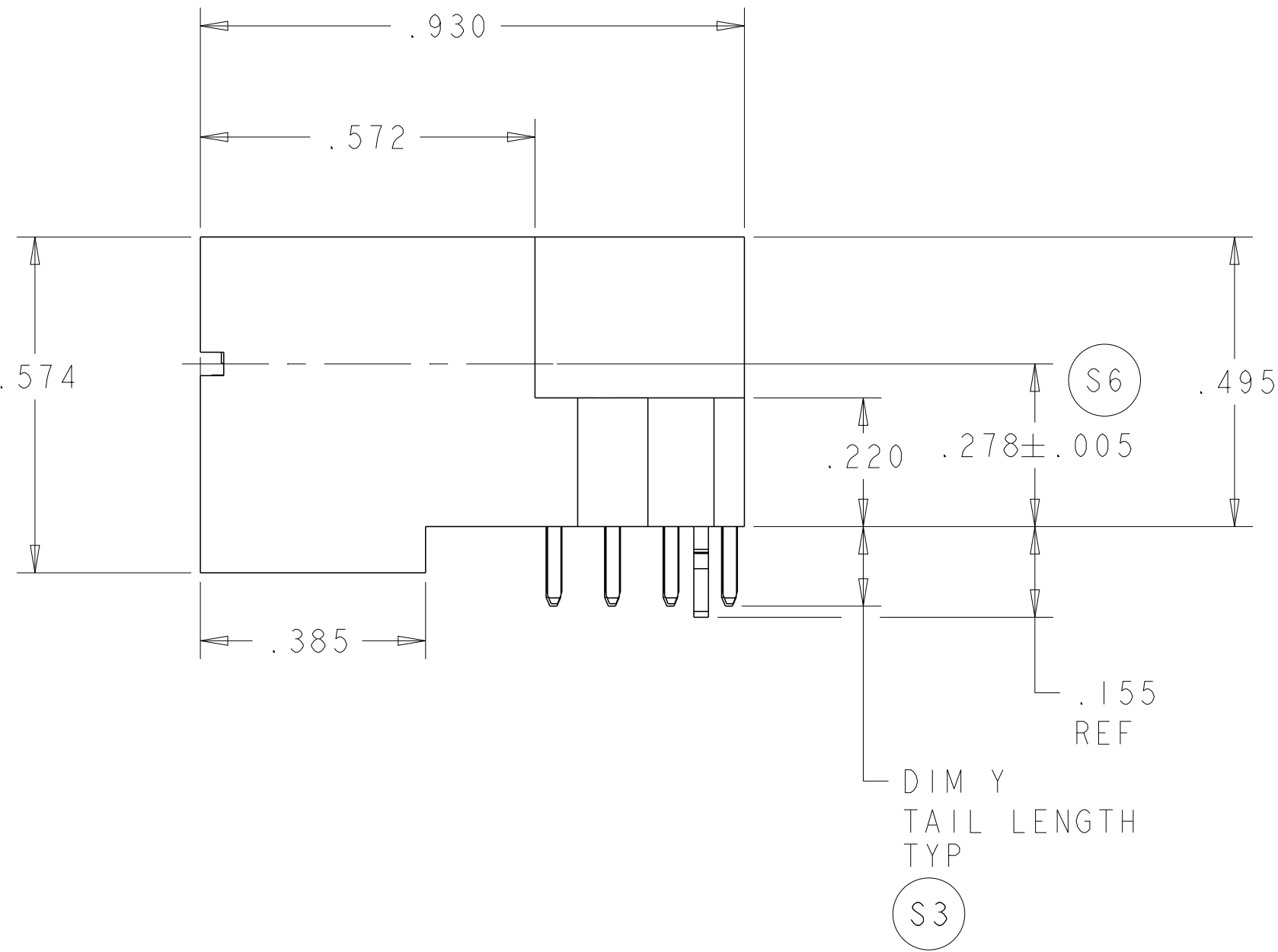


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00						
		S3		REVISED TE LOGO, ADDED TAIL LENGTH DIM Y	23OCT2024	VNB	PS
		S4		ADDED 9-6450830-8	08NOV2024	VNB	RCG
		S5		ADDED DIM .357 (B8)	21NOV2024	RGA	RCG
		S6		REVISED AS PER ECR-25-250163	09JUL2025	PK	VNB



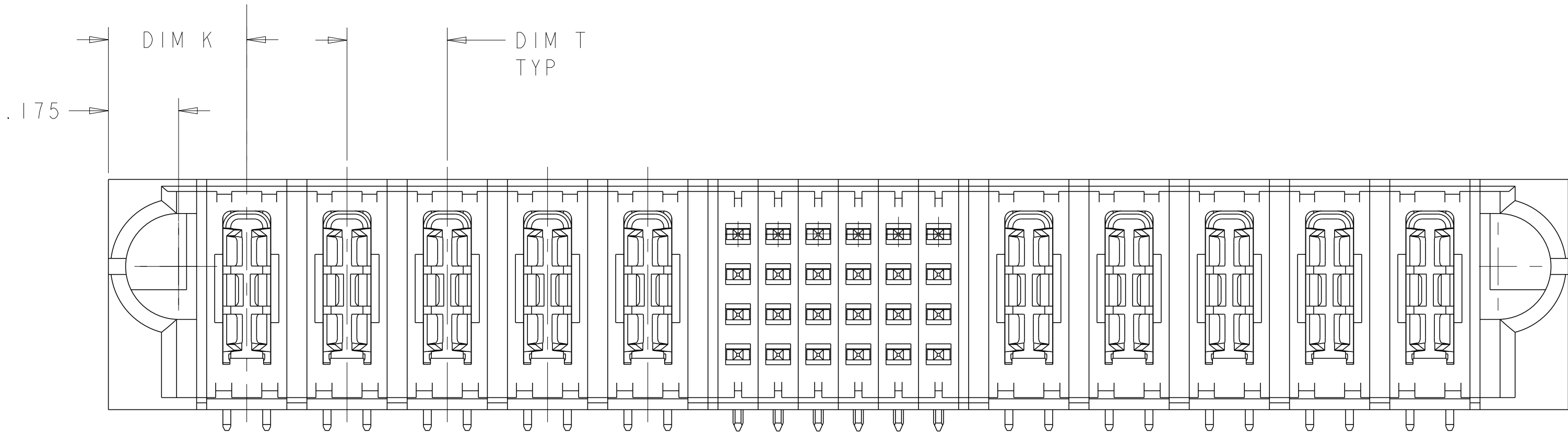
- 1 "TE", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN
PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 3 CONTACT PLATING: 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.



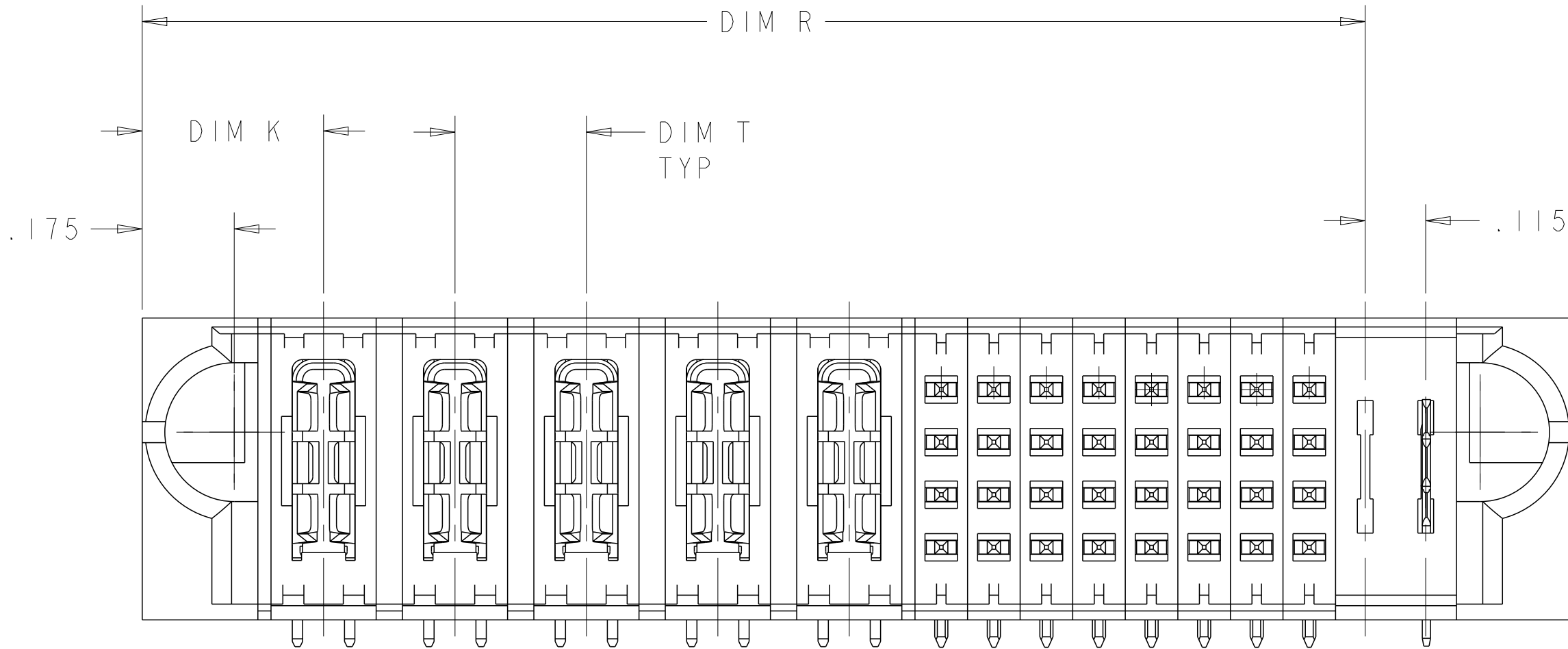
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. ZHAO CHK S. ZHAO APVD S. ZHAO	10APR2007 10APR2007 -	TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH		± ± ± ±.010 ± ±2°		PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251	
MATERIAL : 2		WEIGHT :		SIZE A1	
CUSTOMER DRAWING		CAGE CODE 6450830		RESTRICTED TO S6	
SCALE 2:1		SHEET 1		OF 42	
				REV S6	

8		7		6		5		4		3		2		1						
THIS DRAWING IS UNPUBLISHED.				RELEASED FOR PUBLICATION				20												
© COPYRIGHT 20				ALL RIGHTS RESERVED.																
												LOC	DIST	REVISIONS						
												ES	00	P	LTR	DESCRIPTION		DATE	DWN	APVD
														-		SEE SHEET 1		-	-	-
																			</	

LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	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

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

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DWN

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

MATERIAL

-

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

100779

©=6450830

RESTRICTED TO

SCALE

4:1

SHEET

3

OF

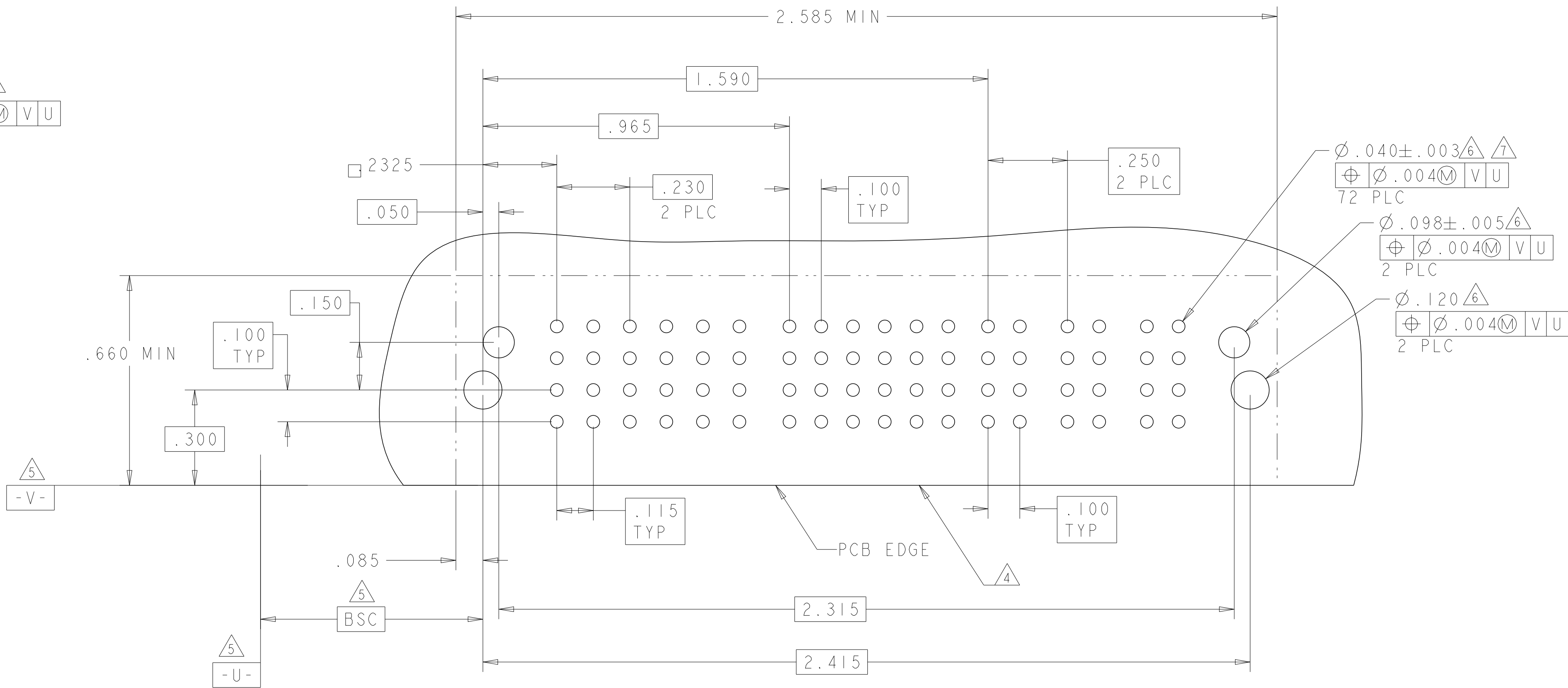
42

REV

S6

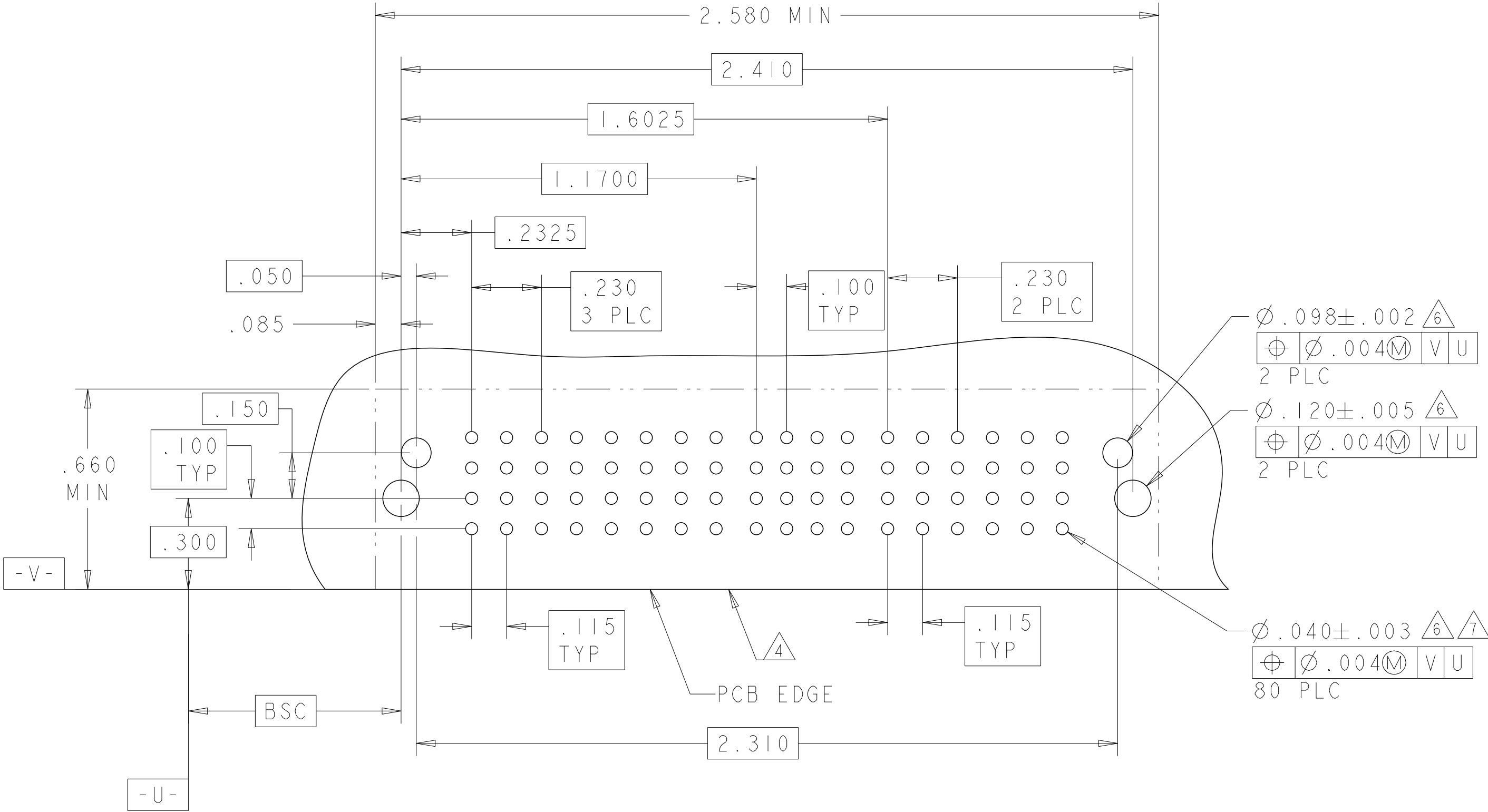
TE Connectivity

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	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																			

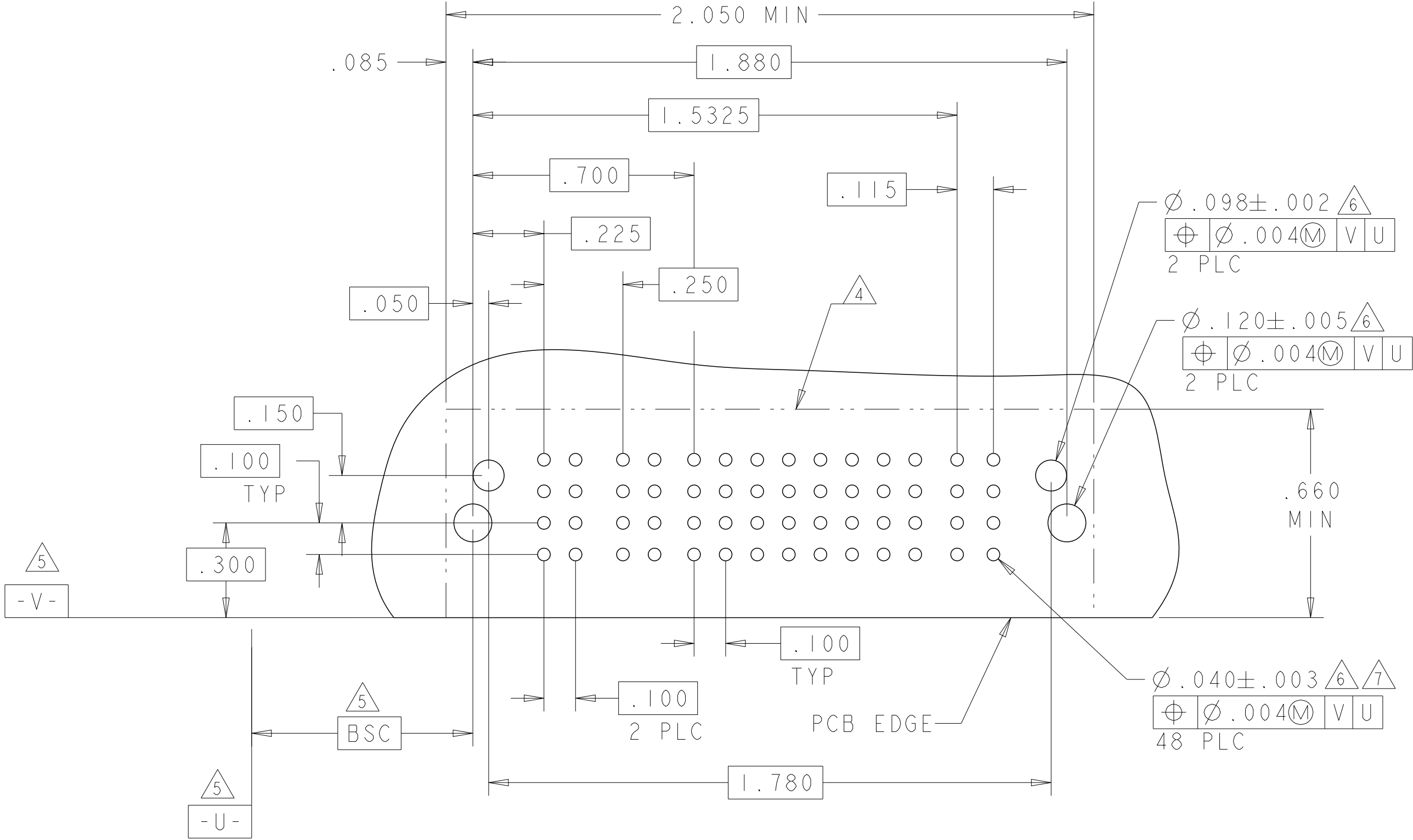
4805 (3/11)

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	LP9	LP10	LP11	LP12	LP13	LP14	
6450830-3	D C B A		LM	LM	LM	LM	LM	LM	LM	J	J	J	J	LM	LM	LM	LM	LM	LM		
											K	K	K	K							
											N	N	N	N							
											S	S	S	S							
8LP + 16S + 6LP																					



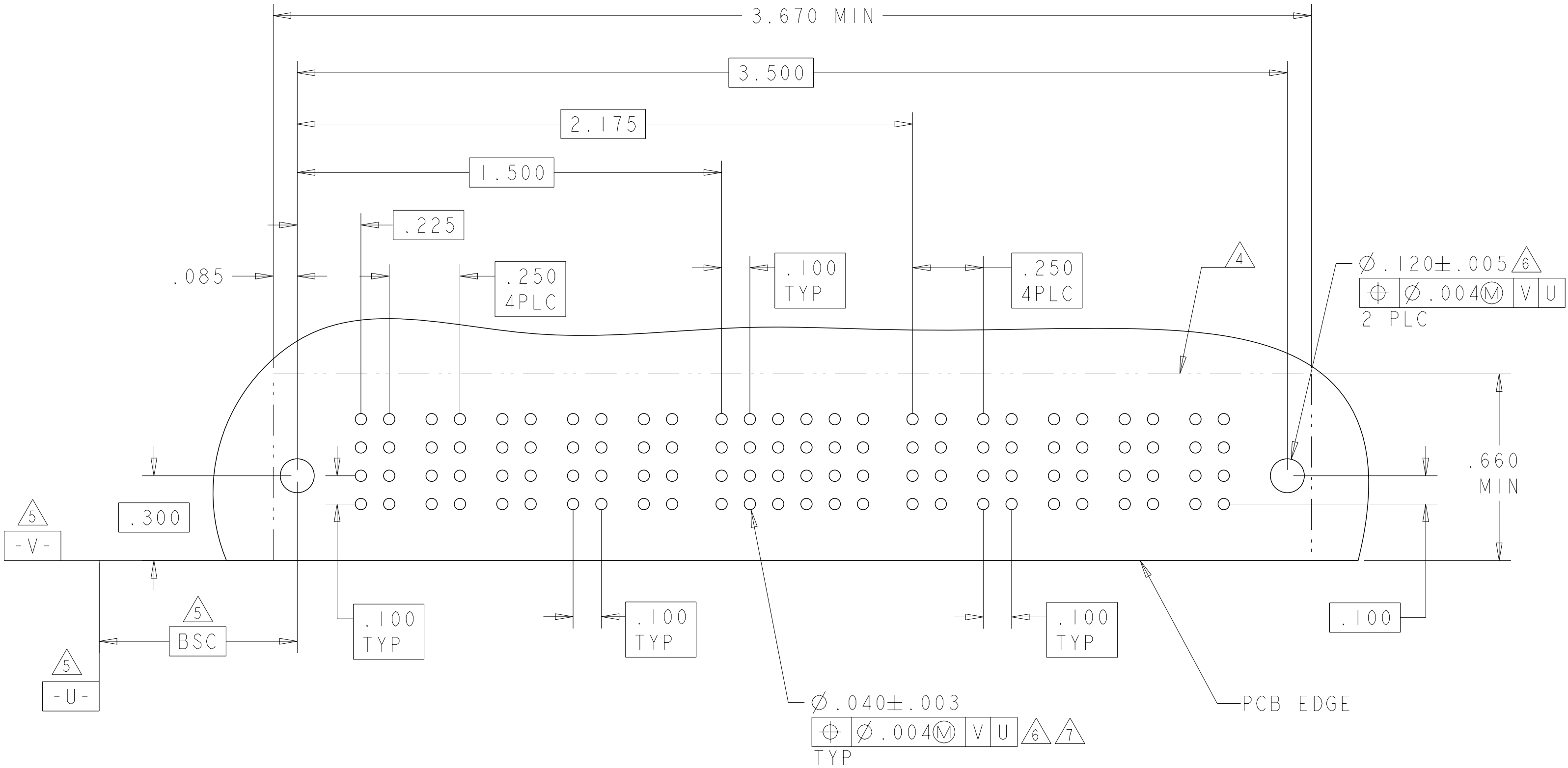
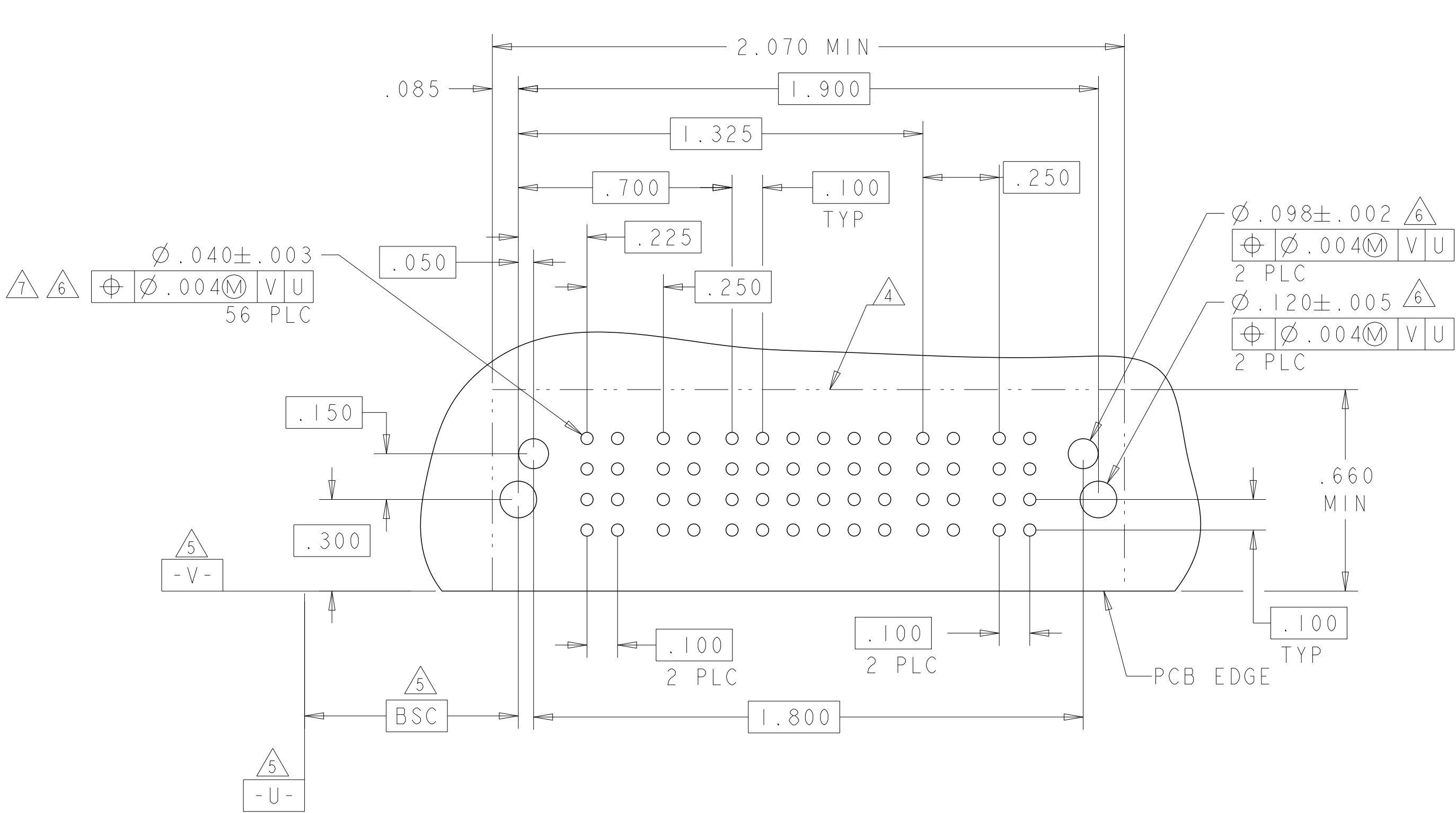
PART NUMBER	ROWS		POWER		SIGNAL								POWER		
			P1	P2	1	2	3	4	5	6	7	8	LP1	LP2	
6450830-4	D C B A		TM	TM	J	J	J	J	J	J	J	J	LM	LM	
					K	K	K	K	K	K	K	K			
					N	N	N	N	N	N	N	N			
					S	S	S	S	S	S	S	S			
2P + 32S + 2LP															



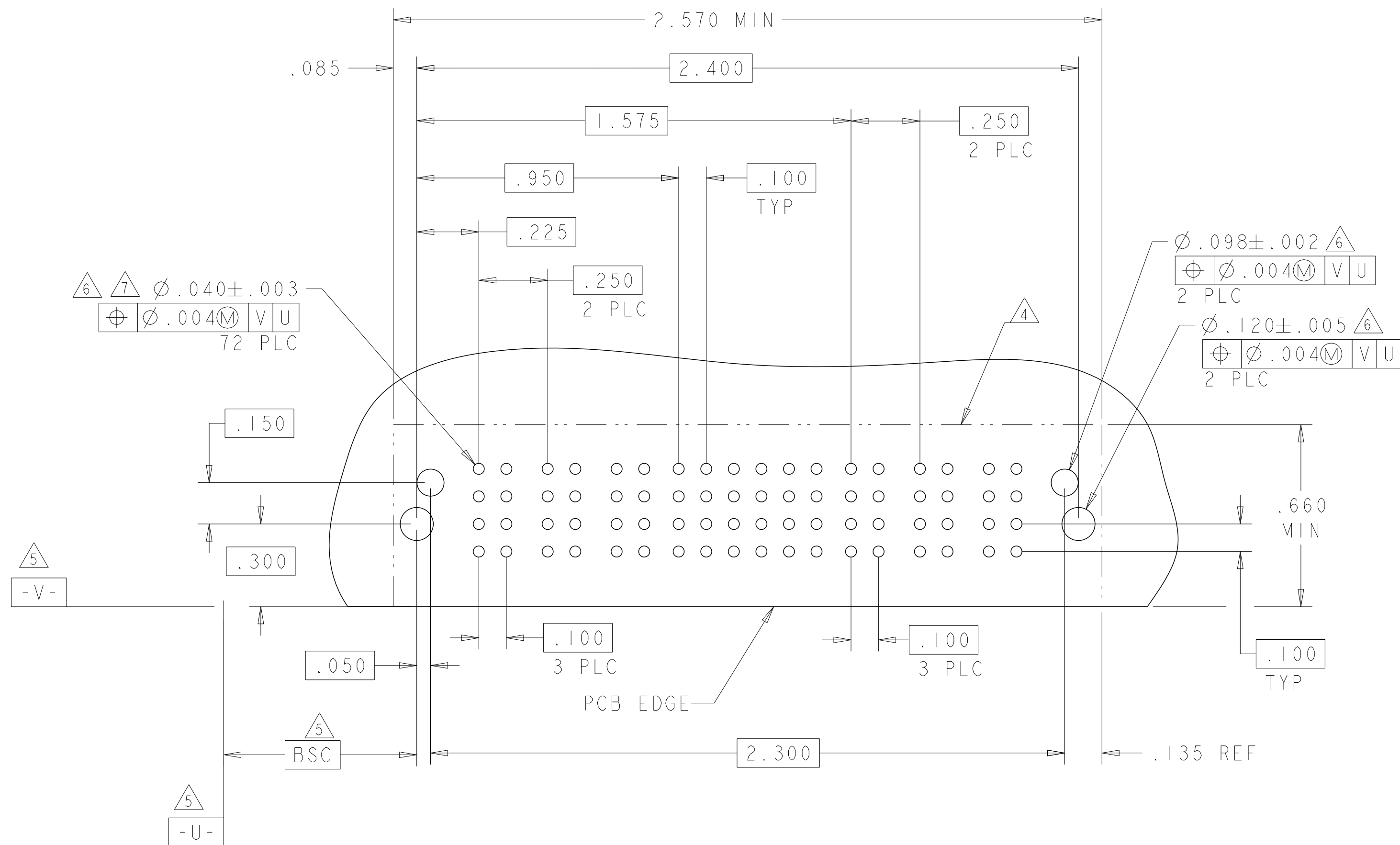
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	SEE SHEET 1		-	-	-

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

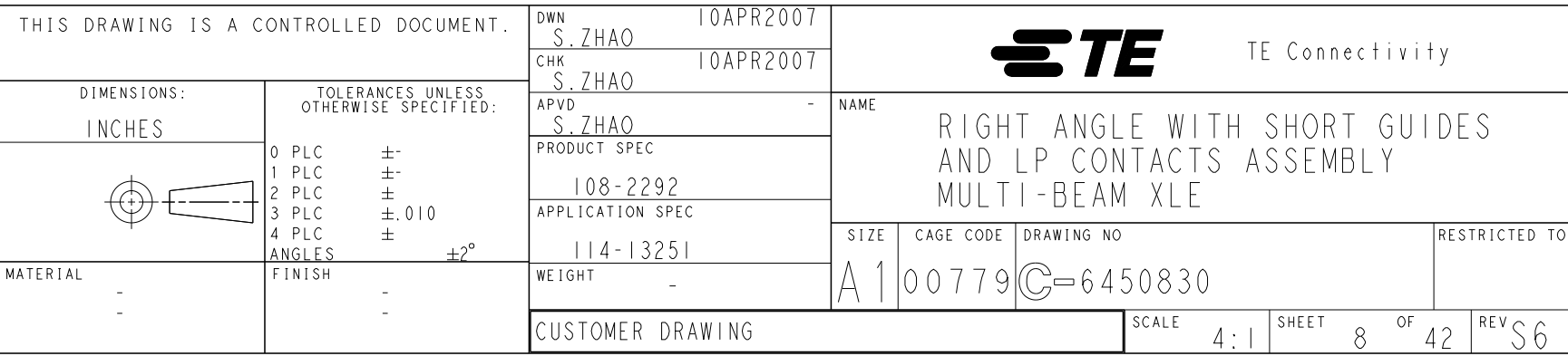
PART NUMBER	ROWS		POWER					SIGNAL						POWER						
			P1	P2	P3	P4	P5	1	2	3	4	5	6	P6	P7	P8	P9	P10		
6450830-7	D C B A			TM	TM	TM	TM	TM	J	J	J	J	J	J	TM	TM	TM	TM	TM	
									K	K	K	K	K	K						
									N	N	N	N	N	N						
									S	S	S	S	S	S						
5P + 24S + 5P																				



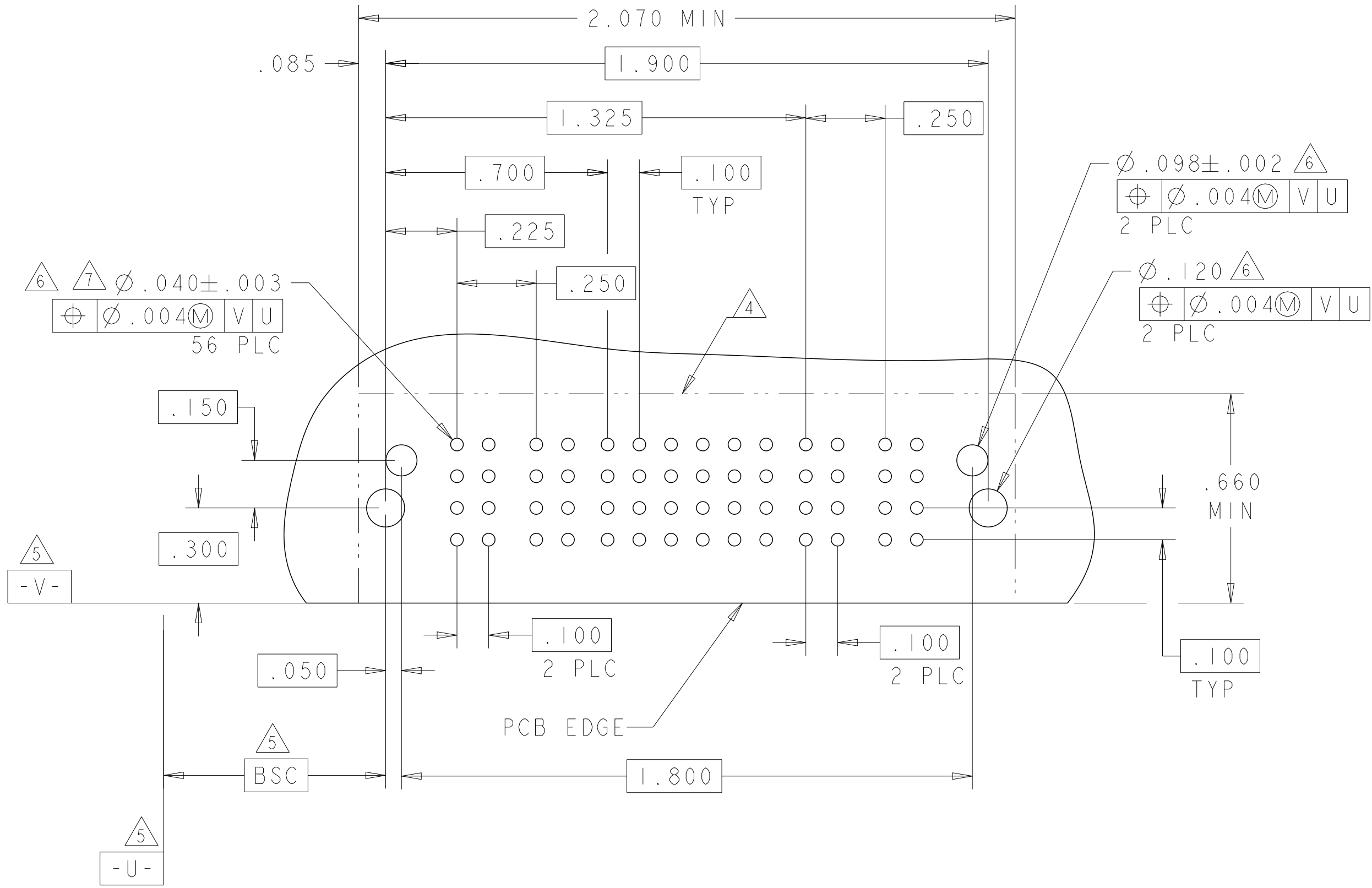
PART NUMBER	ROWS		POWER			SIGNAL						POWER				
			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6		
6450830-9	D			TM	TM	TM	J	J	J	J	J	J	TM	TM	TM	
	K						K	K	K	K	K					
	N						N	N	N	N	N					
	S						S	S	S	S	S					
3P + 24S + 3P																

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


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S_ZHAO		10APR2007		 TE Connectivity	
DIMENSIONS: INCHES		CHG 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			
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.010 4 PLC ± ALL ANGLES ±.75°		APPLICATION SPEC		114-13251			
MATERIAL		FINISH		WEIGHT		SIZE CAGE CODE DRAWING NO. RESTRICTED TO A1 100779 C=6450830	
CUSTOMER DRAWING				SCALE 4:1		SHEET 7 OF 42 REV S6	

NO CONTACTS LOADED

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

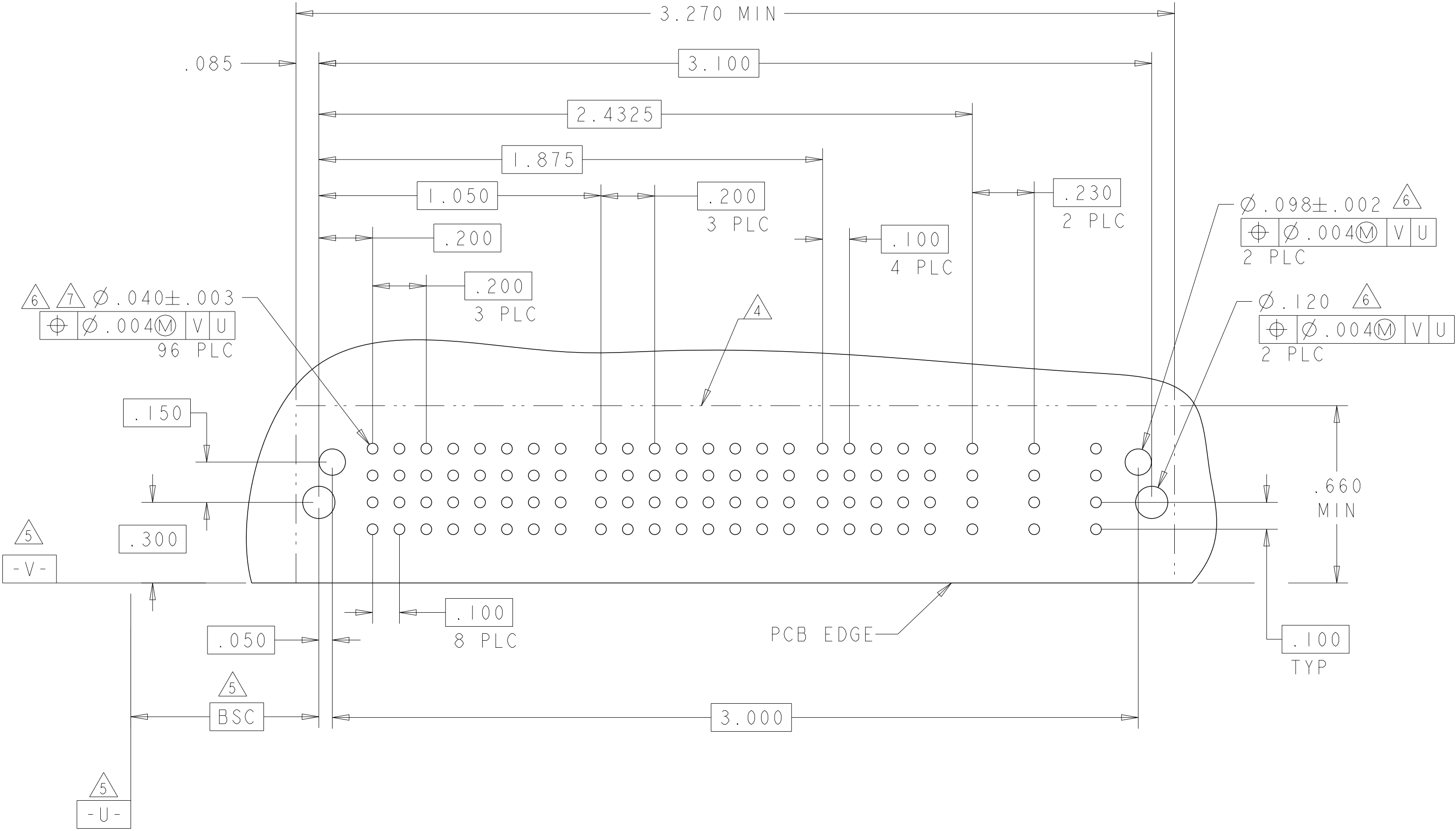
4805 (3/11)

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

PART NUMBER	ROWS		POWER								SIGNAL					POWER					
			P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	LP1	LP2	LP3	LP4	LP5	
1-6450830-2	D C B A	HD	TM	TM	TM	TM	TM	TM	TM	J	J	J	J	J	LMF		LM		LM		
										K	K	K	K	K							
										N	N	N	N	N							
										S	S	S	S	S							
8HDP + 20S + 5LP			<																		

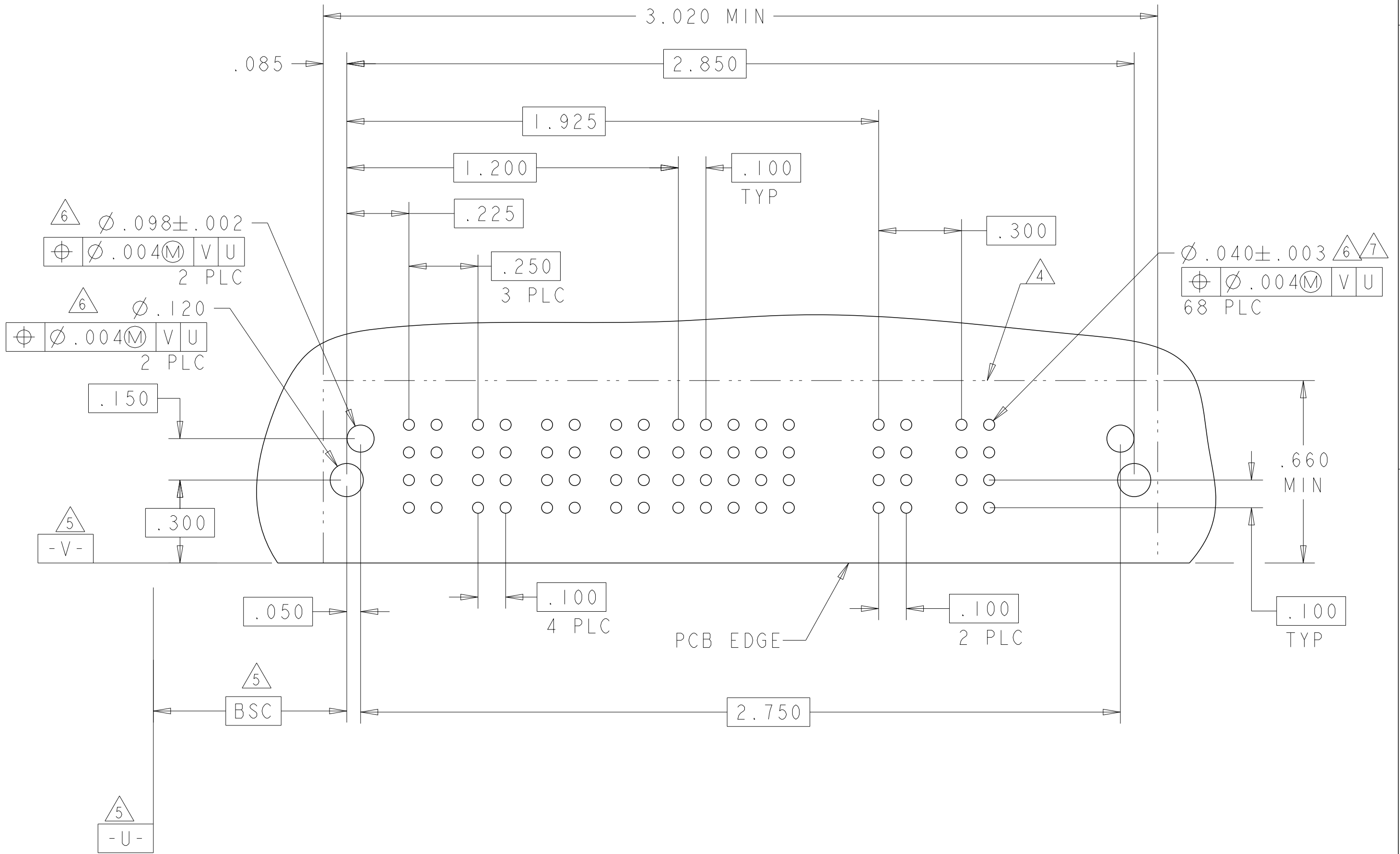
.250
6 PLC

.200
6 PLC



PART NUMBER	ROWS		POWER				SIGNAL							POWER			
			P1	P2	P3	P4	1	2	3	4	5	6	7	P5	P6	P7	
1-6450830-5	D C B A	HD	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																	

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 ±

2 PLC ±

3 PLC ±.010

4 PLC ±

ANGLES ±2°

FINISH

MATERIAL

-

NAME

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

SIZE

CAGE CODE

DRAWING NO

114-13251

WEIGHT

-

CUSTOMER DRAWING

SCALE

4:1

SHEET

10

OF

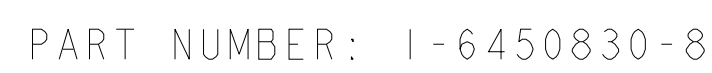
42

REV

S6

TE Connectivity

A100779C=6450830



This mechanical drawing shows the layout of a PCB with various dimensions and tolerances. The overall dimensions are 4.395 MIN (total width) and 4.125 (total length). The layout includes several rows of holes and specific features with tolerances.

Dimensions and Tolerances:

- Overall width: 4.395 MIN
- Overall length: 4.125
- Top horizontal dimensions: 4.225, 3.700, 3.075, 1.525, 1.300
- Left vertical dimensions: .660 MIN, .300, .150
- Right vertical dimensions: .200, .100 (5 PLC), .100 (3 PLC), .325 (2 PLC), .225
- Bottom horizontal dimensions: .085, .050
- Bottom vertical dimensions: .100 TYP, BSC

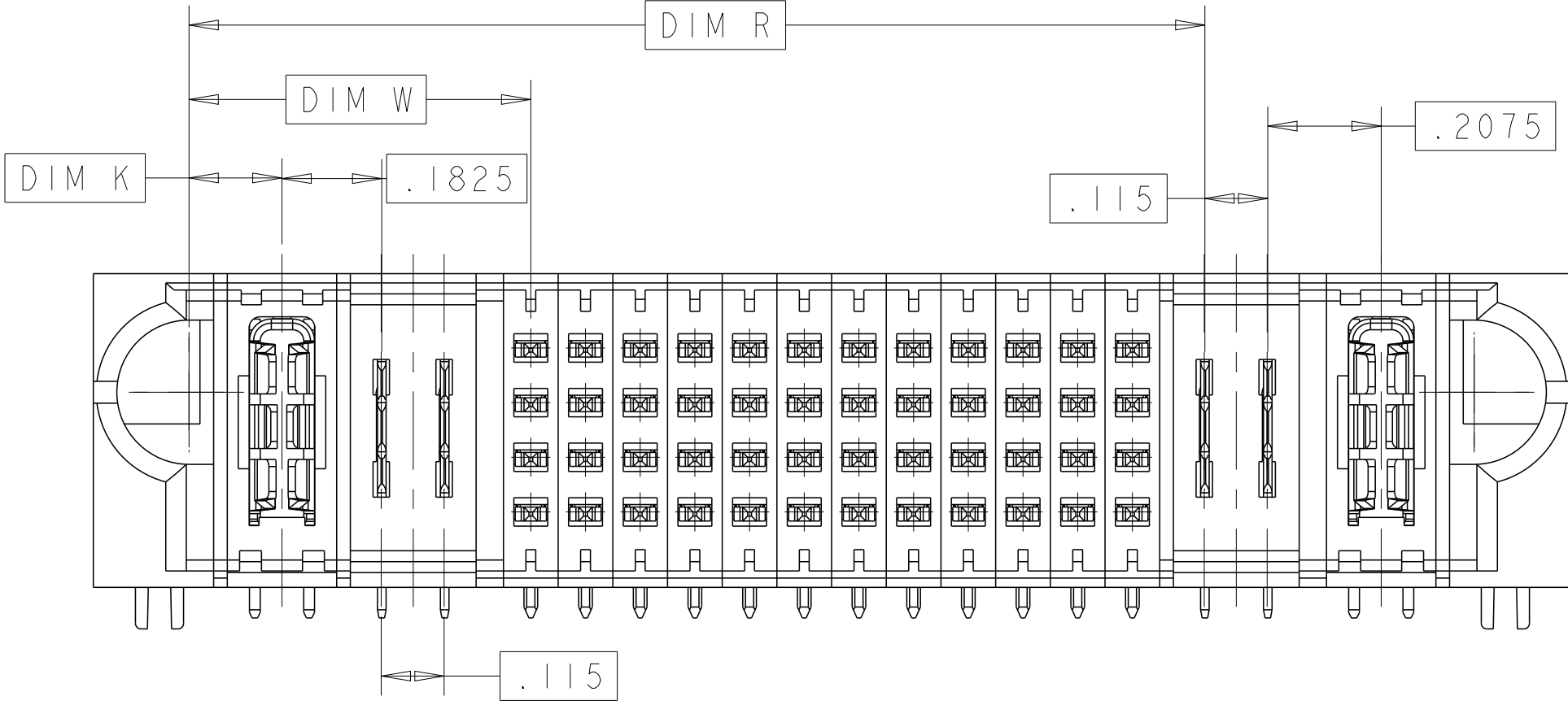
Features and Tolerances:

- Top edge: $\phi .098 \pm .002$ (6) 2 PLC (OPTION FOR HOLD DOWN)
- Right edge: $\phi .120$ (6) 2 PLC
- Bottom edge: $\phi .040 \pm .003$ (6) (7) 88 PLC
- Internal features: .100 (5 PLC), .100 (3 PLC), .325 (2 PLC), .225
- PCB EDGE

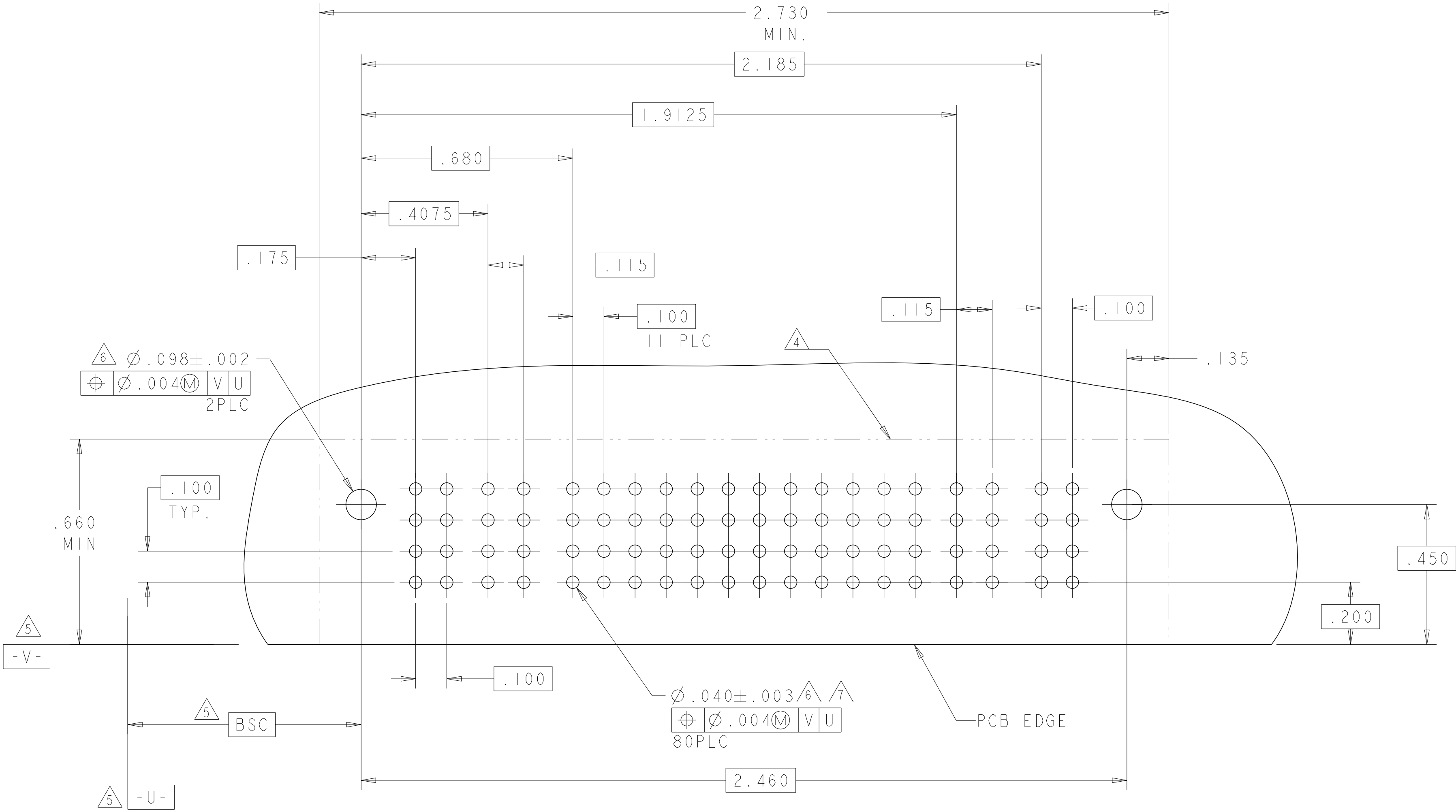
4805 (3/11)

LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	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	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					
	H					H	H	H	H	H	H	H	H	H	H	H					
IP + 2LP + 48S + 2LP + IP																					



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



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.010

1 PLC ±.005

2 PLC ±.003

3 PLC ±.002

4 PLC ±.001

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

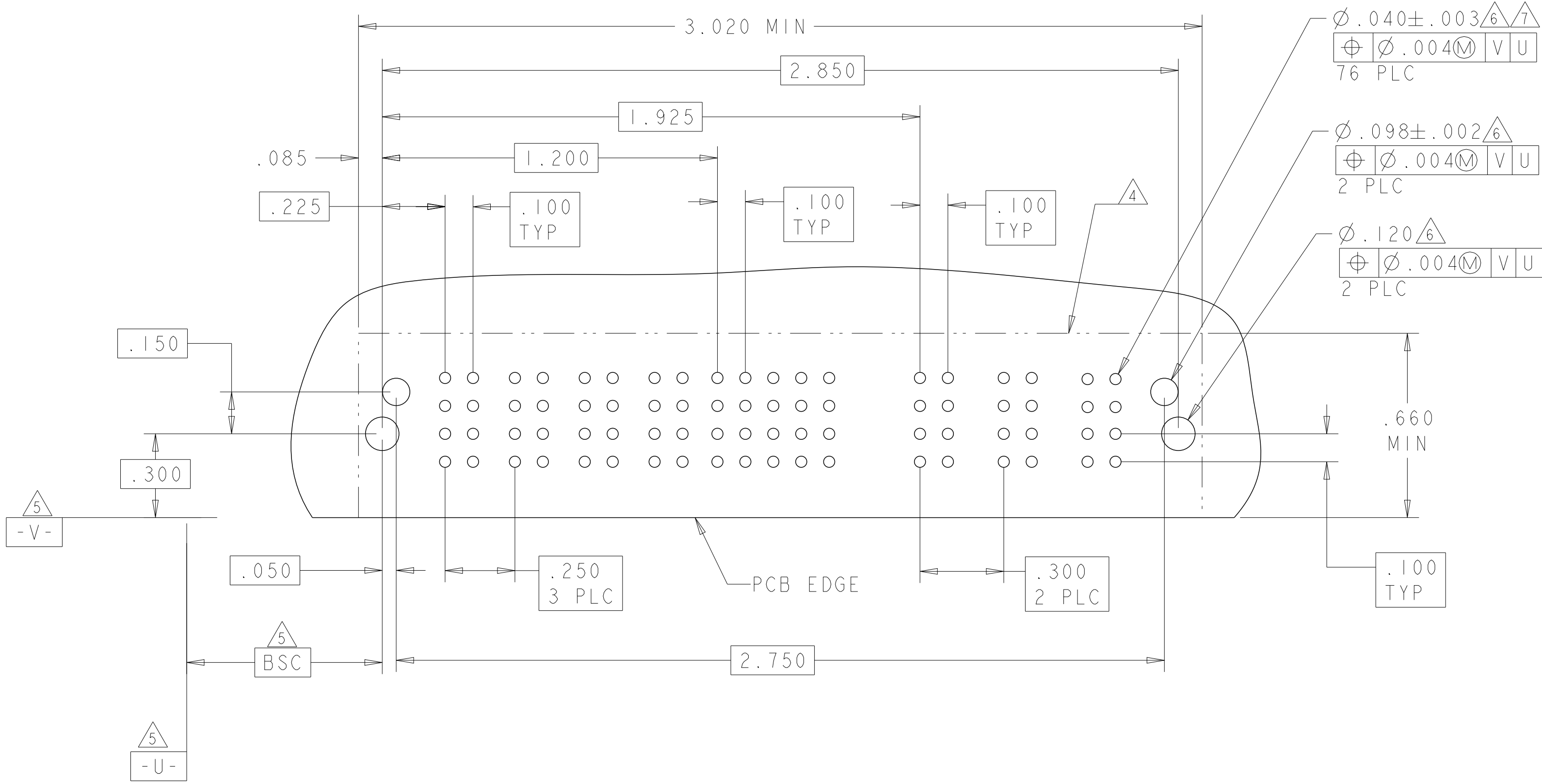
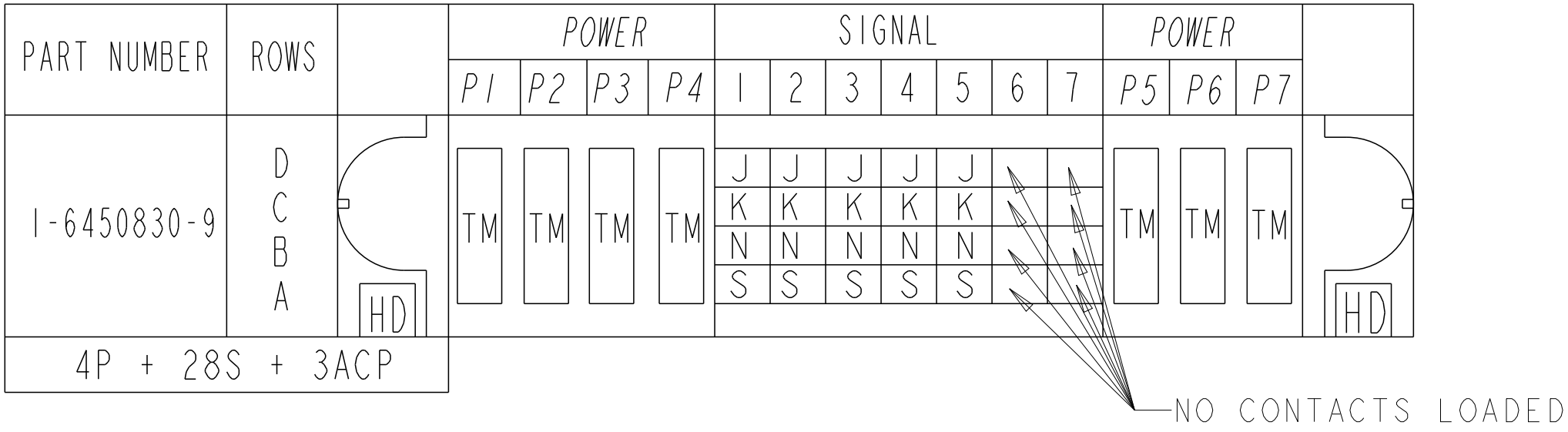
TE Connectivity

SCALE 4:1

SHEET 12 OF 42

REV S6

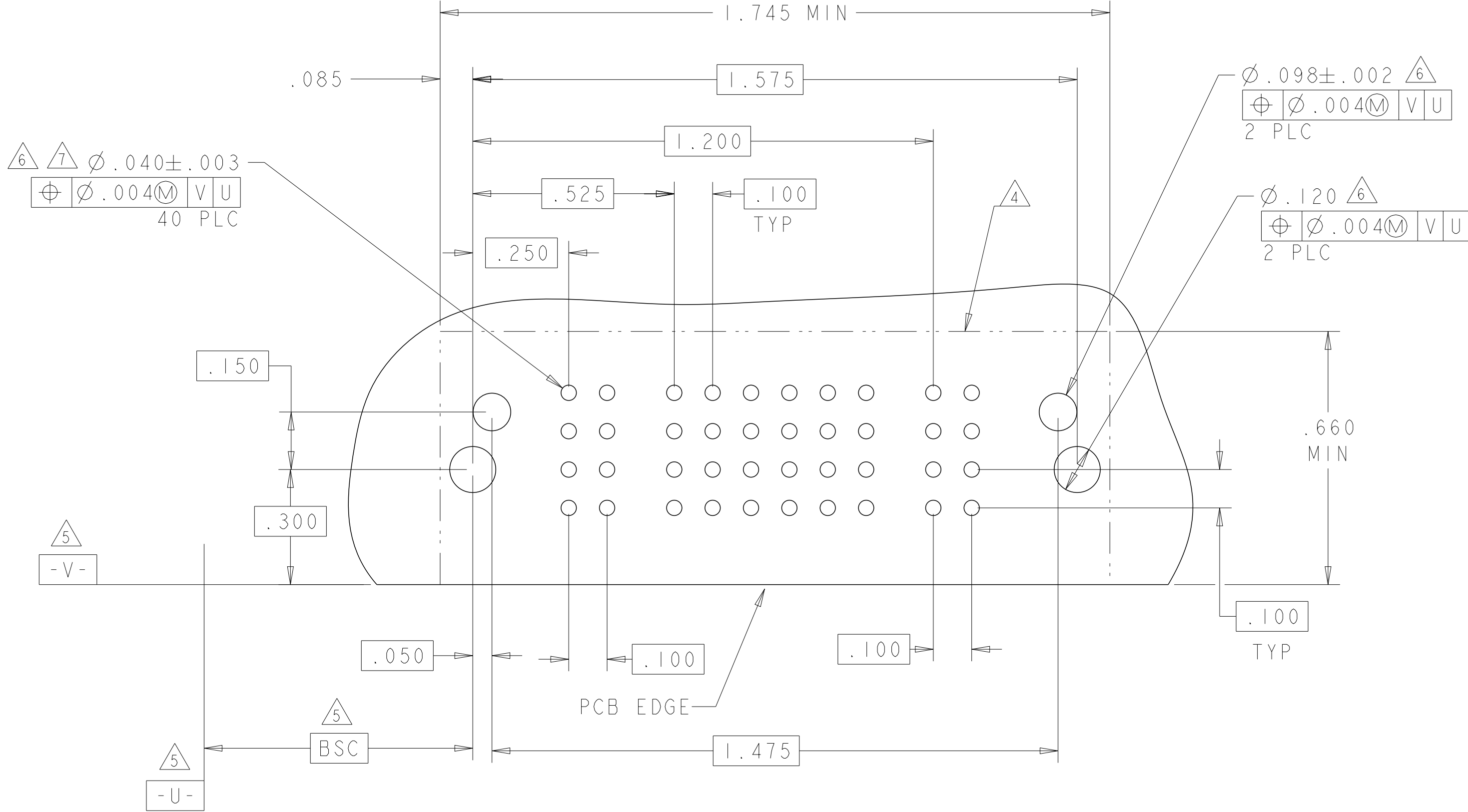
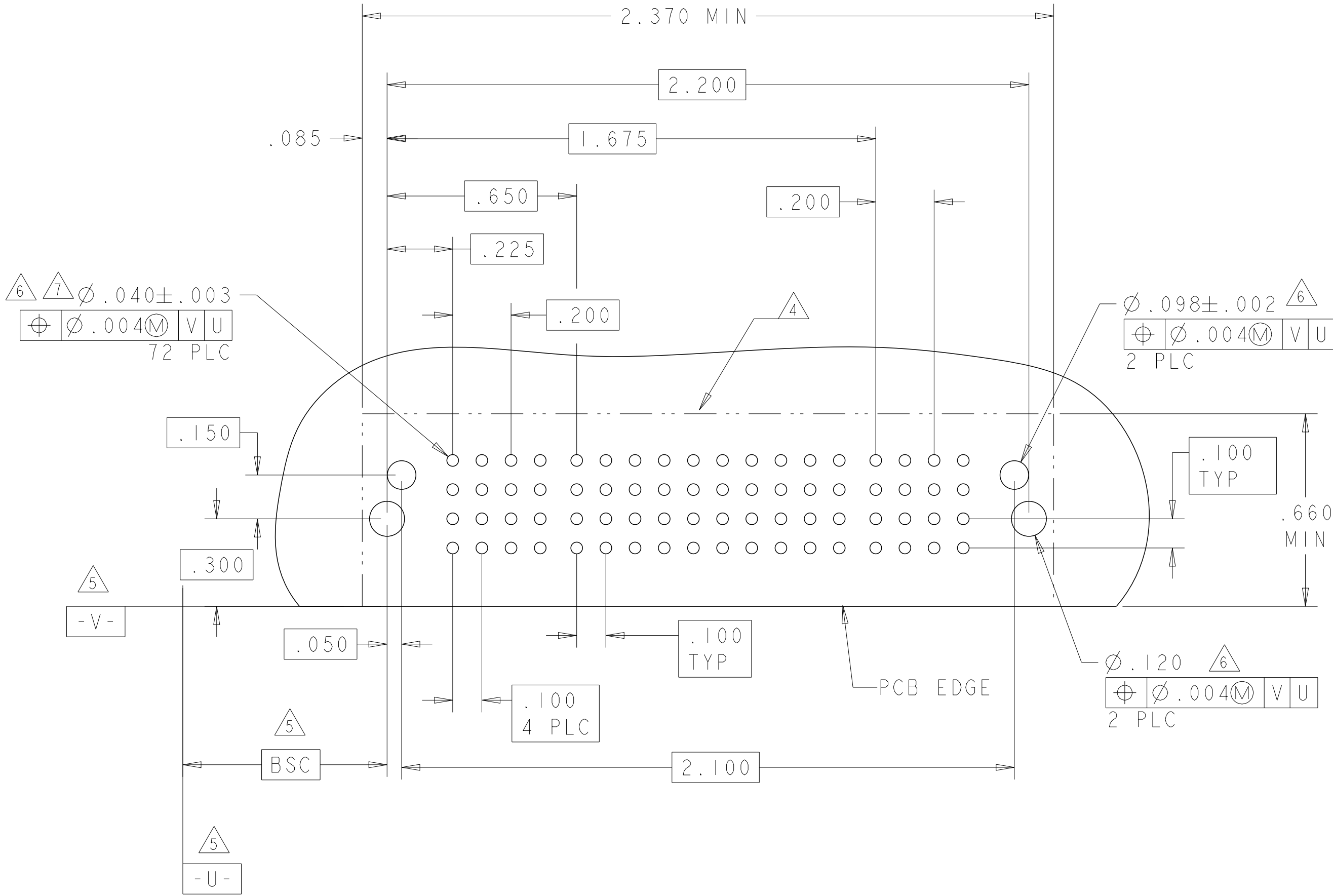
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	SEE SHEET 1		-	-	-



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

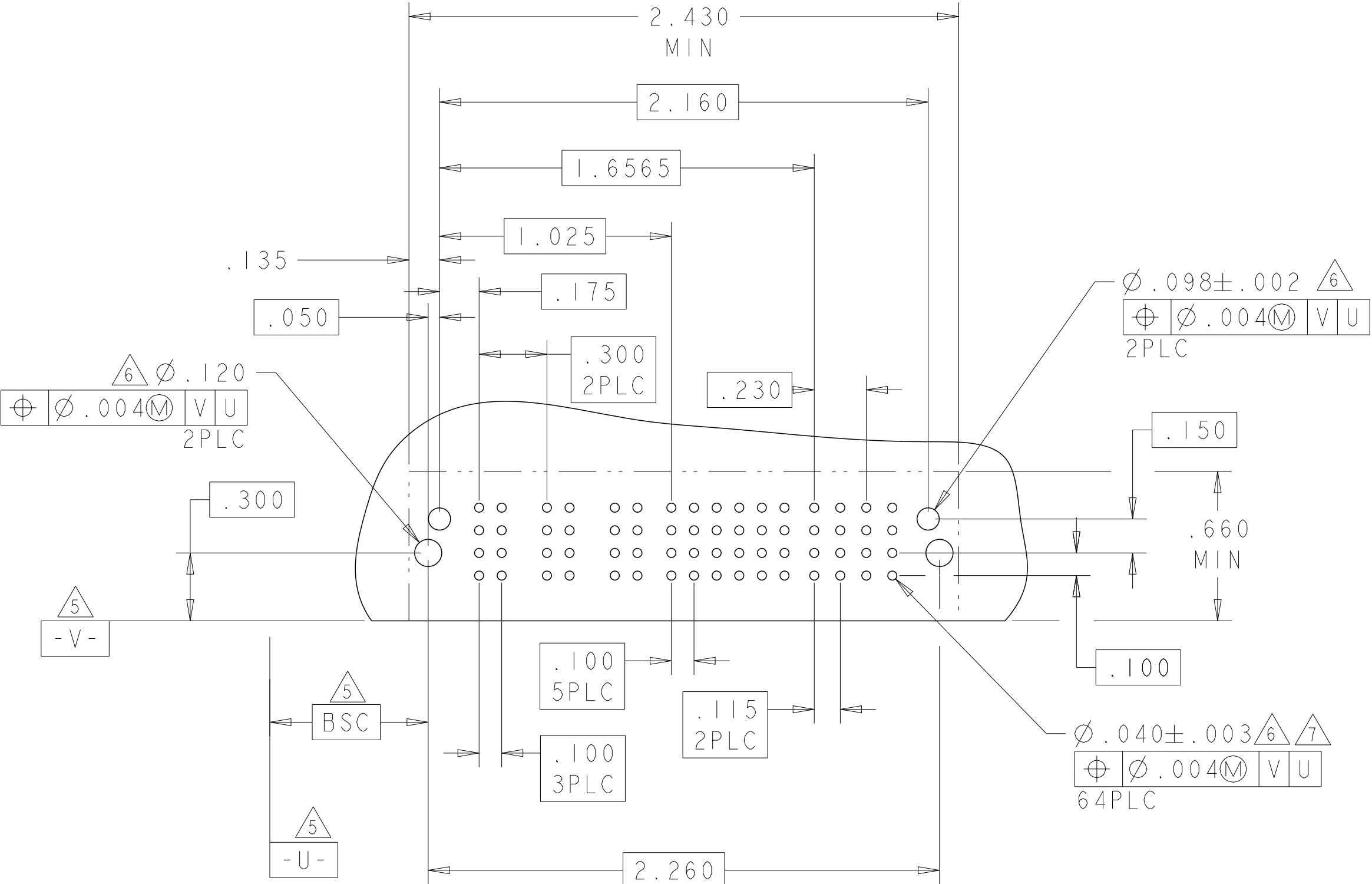
PART NUMBER	ROWS		POWER		SIGNAL										POWER		
			P1	P2	1	2	3	4	5	6	7	8	9	10	P3	P4	
2-6450830-4	D				J	J	J	J	J	J	J	J	J	J			
	C				K	K	K	K	K	K	K	K	K	K			
	B				N	N	N	N	N	N	N	N	N	N			
	A	HD			S	S	S	S	S	S	S	S	S	S			HD
2P + 40S + 2P																	

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



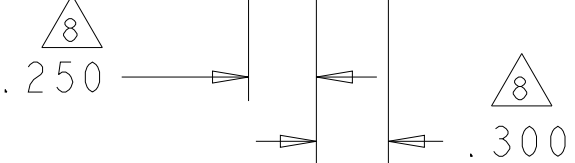
LOC	DIST	REVISIONS			
ES	00	P	LTR	DESCRIPTION	DATE
		-		SEE SHEET 1	-

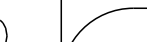
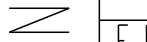
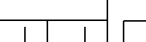
PART NUMBER	ROWS		POWER			SIGNAL						POWER				
			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	P7	
2-6450830-9	D C B A		TM	TM	TM	J	J	J	J	J	J	LM	LM	LM	LM	
						K	K	K	K	K	K					
						N	N	N	N	N	N					
						S	S	S	S	S	S					
3ACP + 24S + 4LP																

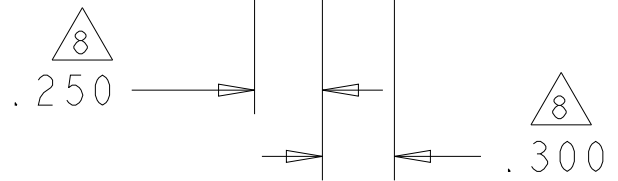


PART NUMBER	ROWS		POWER				BLANK	SIGNAL			POWER			
			P1	P2	P3	P4		1	2	3	P5	P6	P7	
3-6450830-0	D C B A		TM	TM	TM	TM	BLANK	FJ	J	J	TM	TM	TM	
								F	FK	K				
								N	N	FN				
								S	S	S				
4ACP + 12S + 3P														



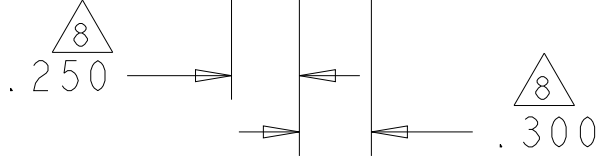


PART NUMBER	ROWS		POWER				BLANK	SIGNAL			POWER			
			P1	P2	P3	P4		1	2	3	P5	P6	P7	
3-6450830-2	D C B A					BLANK	F	J	J					
							F	FK	K					
							N	N	FN					
							S	S	S					
4ACP + 12S + 3P														

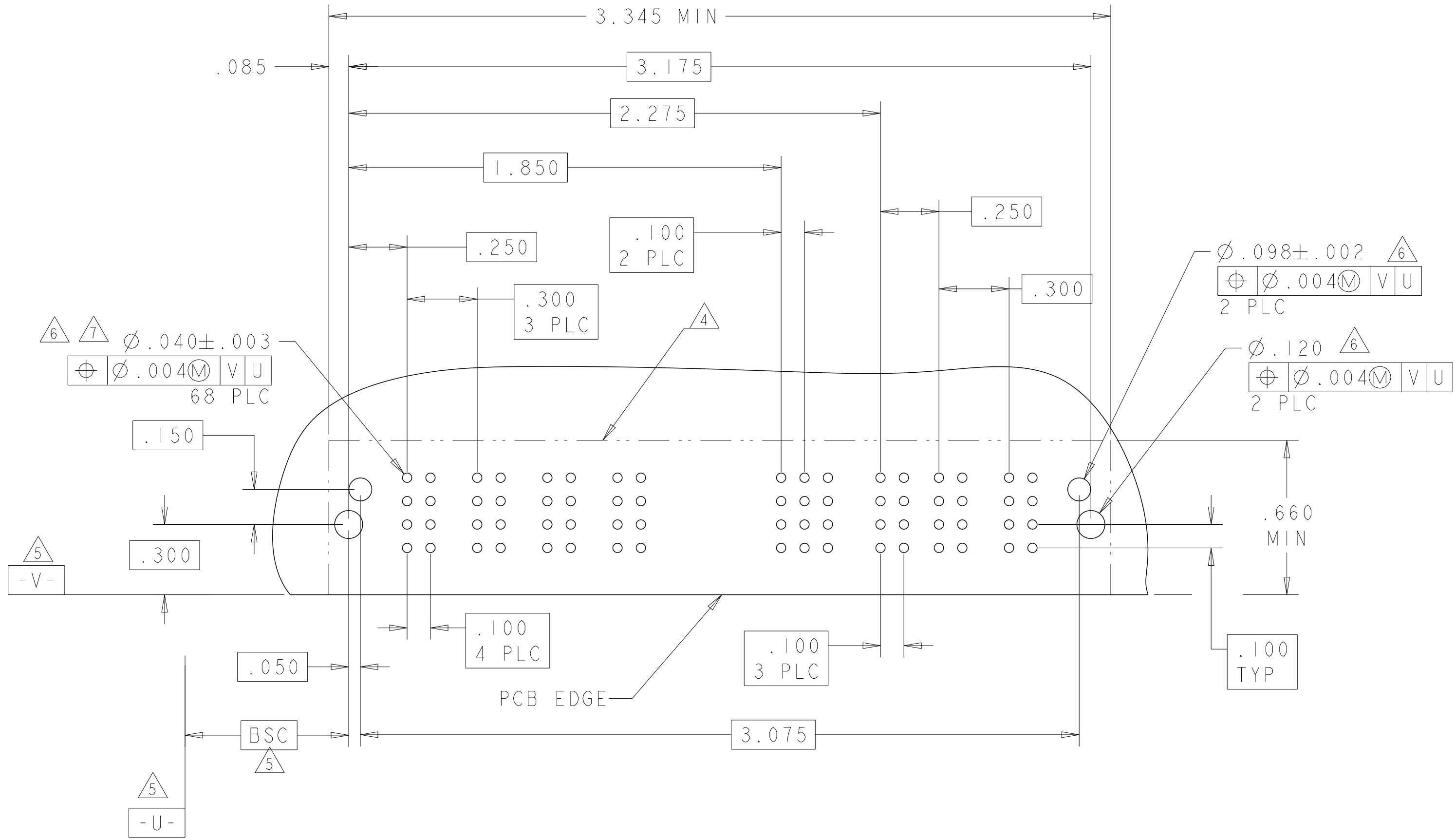


NO CONTACTS LOADED

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



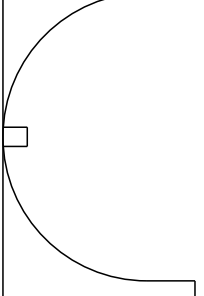
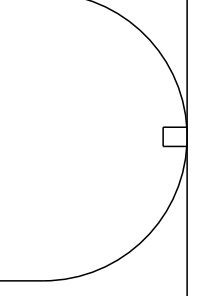
NO CONTACTS LOADED



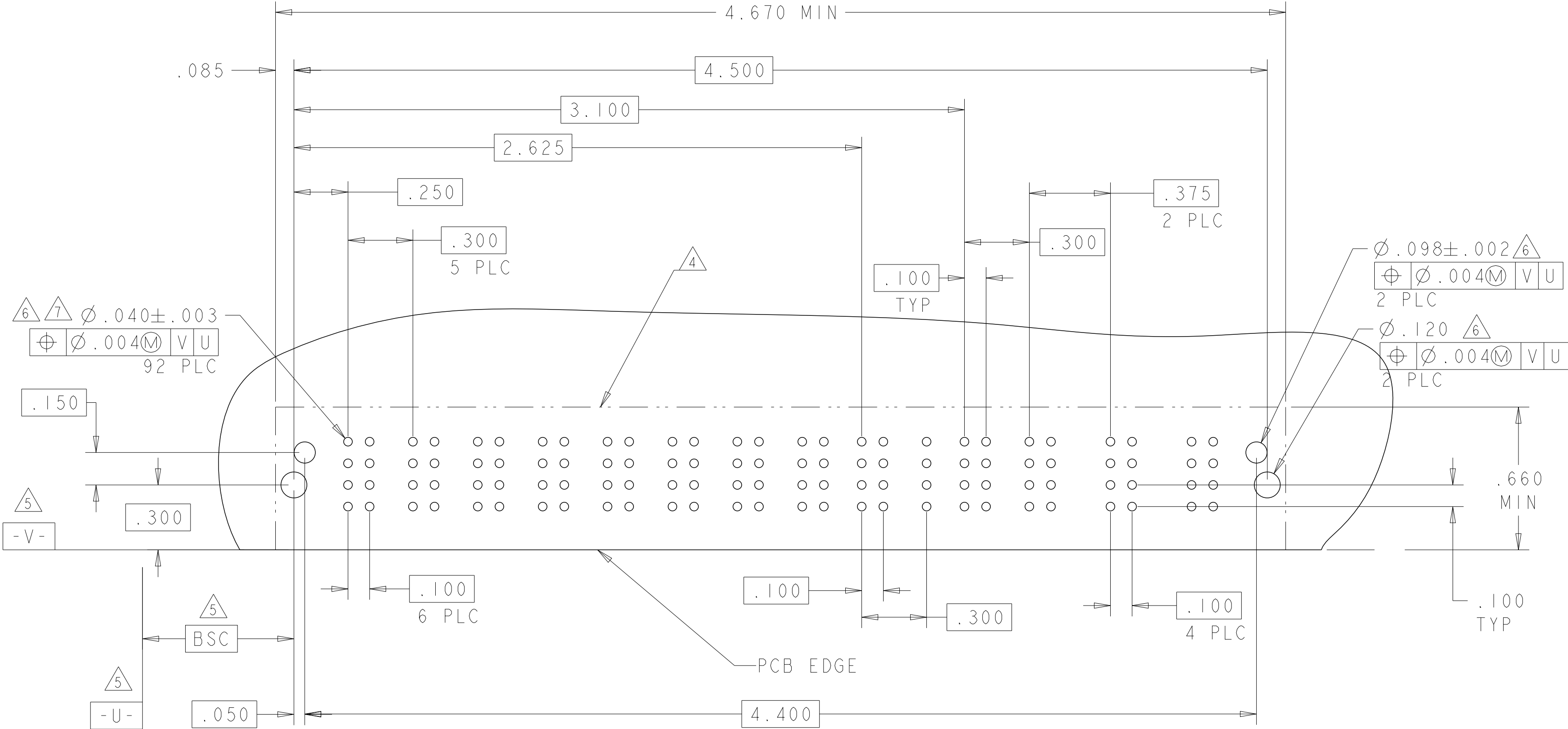
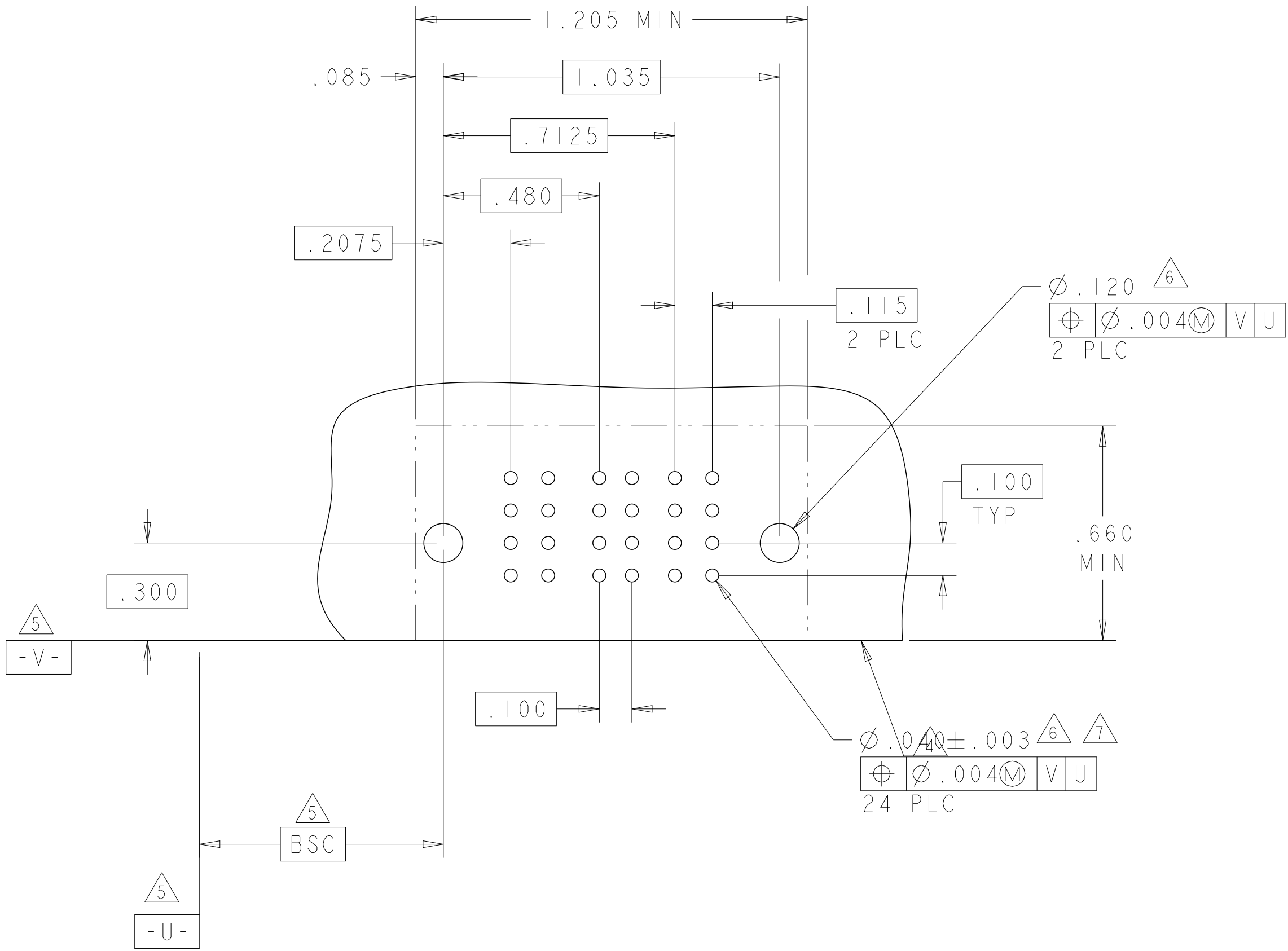
RECOMMENDED PCB LAYOUT FOR 3-6450830-0, 3-6450830-2 AND 3-6450830-3

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	S. ZHAO	10APR2007	 TE Connectivity					
				CHK	S. ZHAO	10APR2007						
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	S. ZHAO	-	NAME		RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE			
INCHES				PRODUCT SPEC								
				108-2292								
				APPLICATION SPEC			SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO	
				114-13251			A1		00779	C=6450830		
MATERIAL				WEIGHT			CUSTOMER DRAWING		SCALE	4:1	SHEET 16 OF 42	REV S6

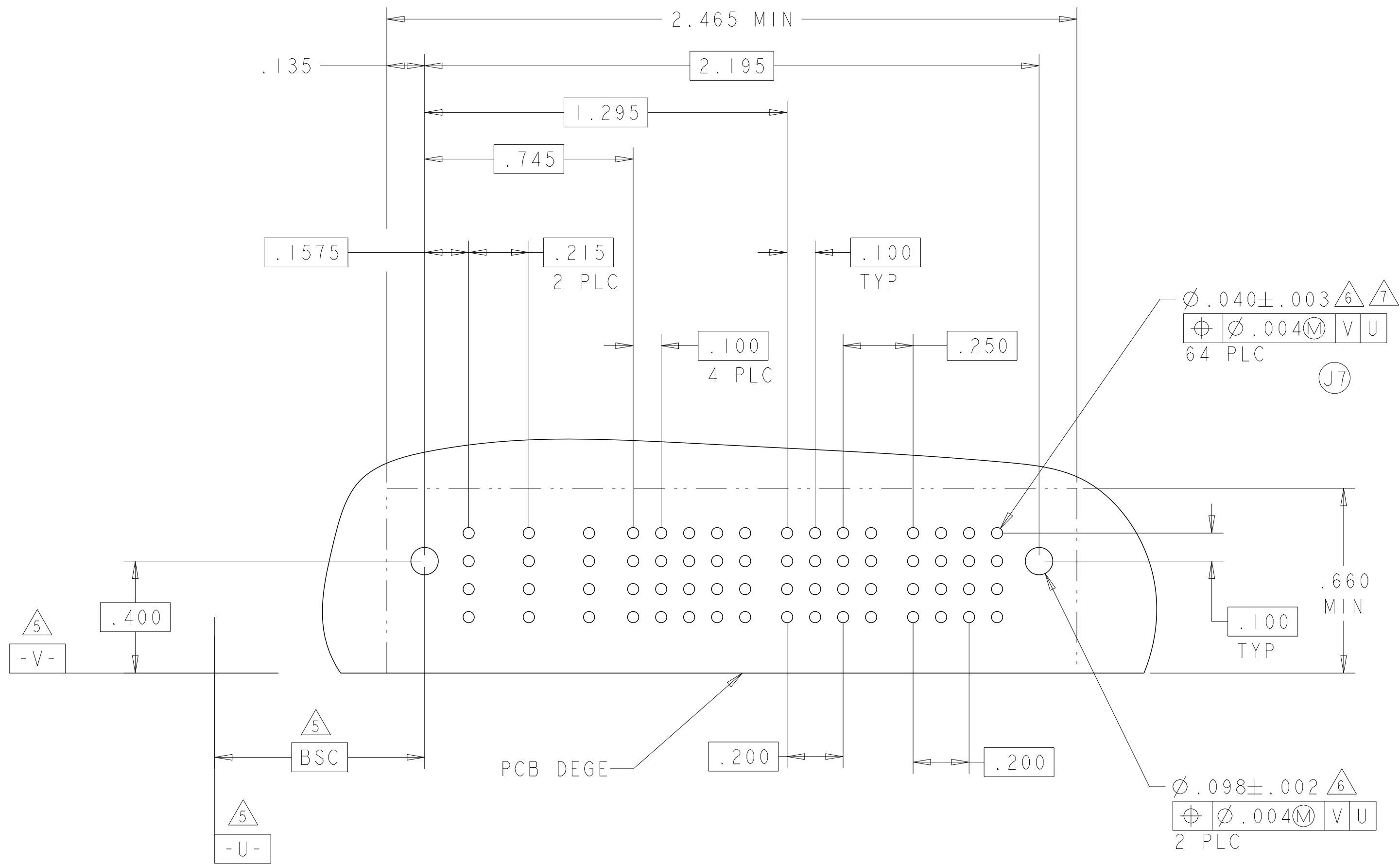
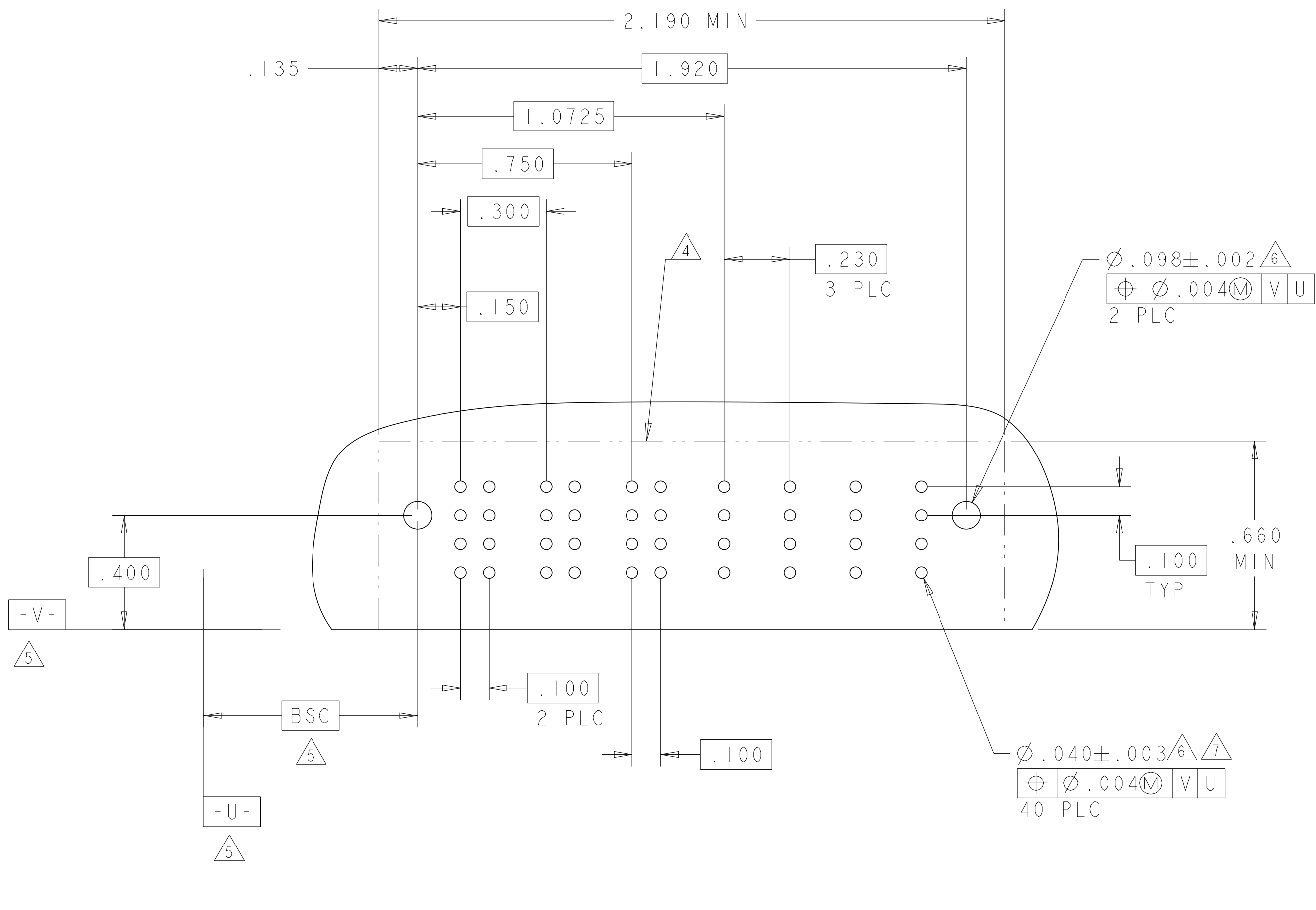
LOC	DIST	REVISONS			
ES	00	P	LTR	DESCRIPTION	DATE
		-		SEE SHEET 1	-

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

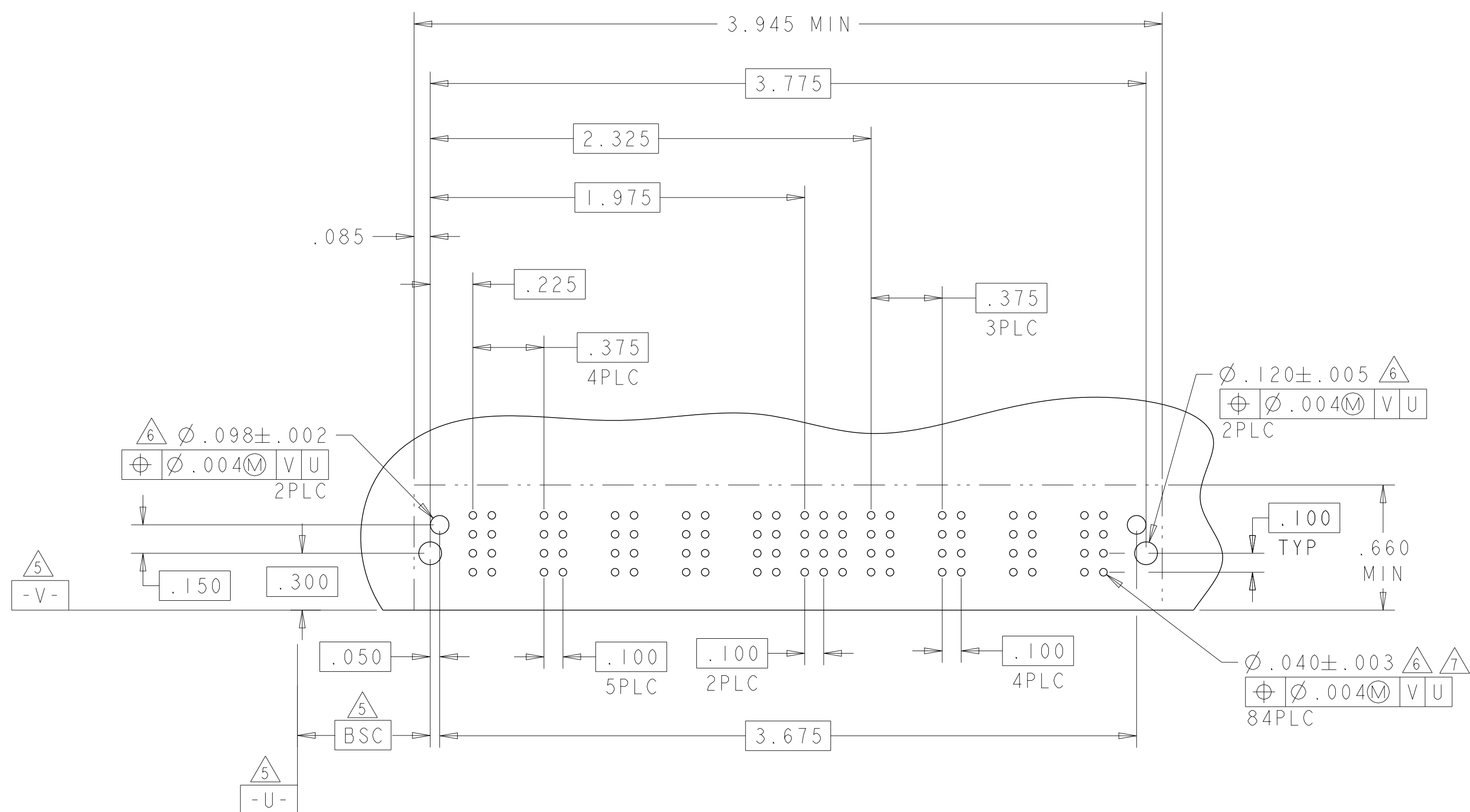
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3-6450830-4	D C B A																		



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						
2ACP + 8S + 4LP											

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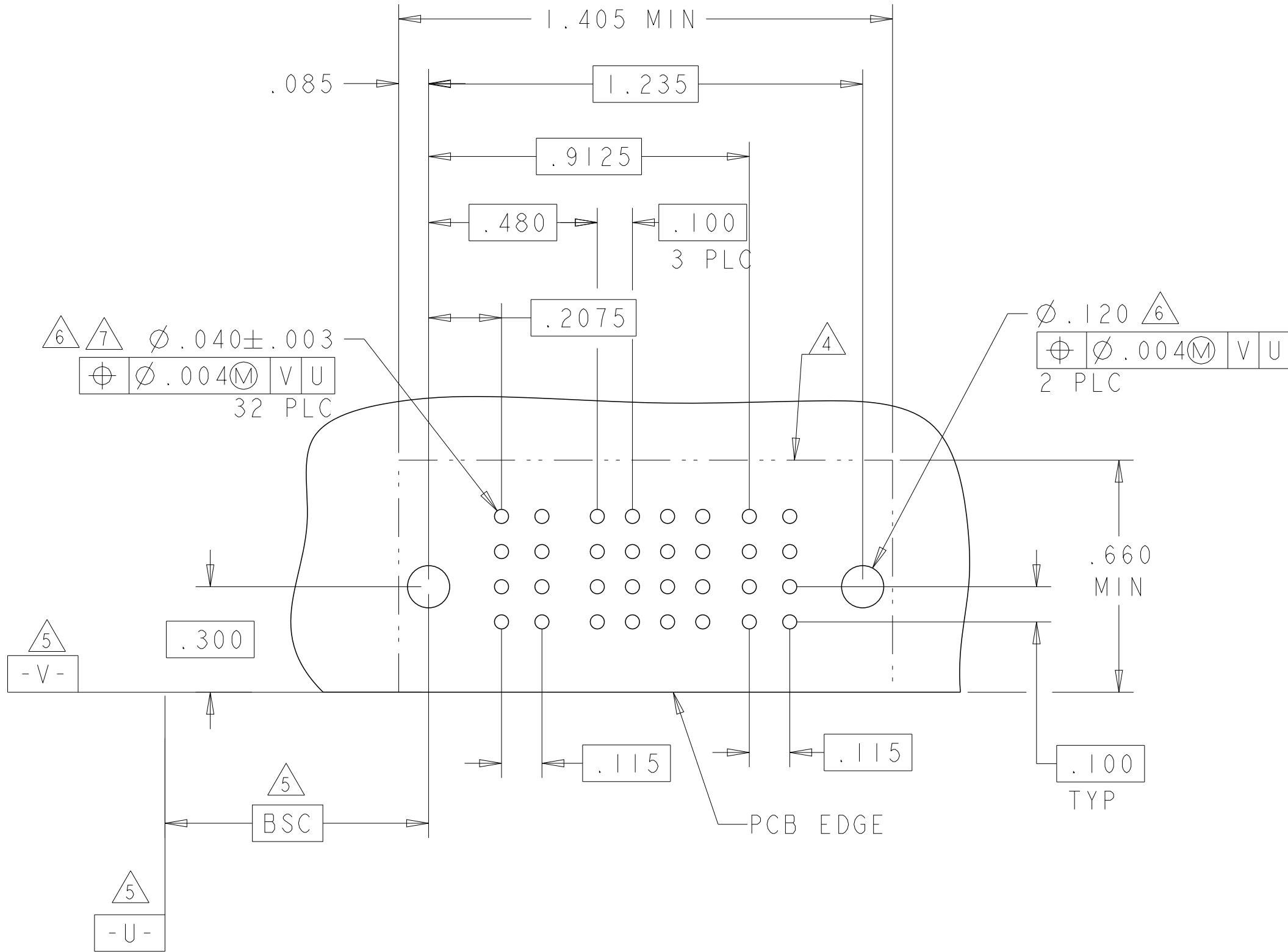
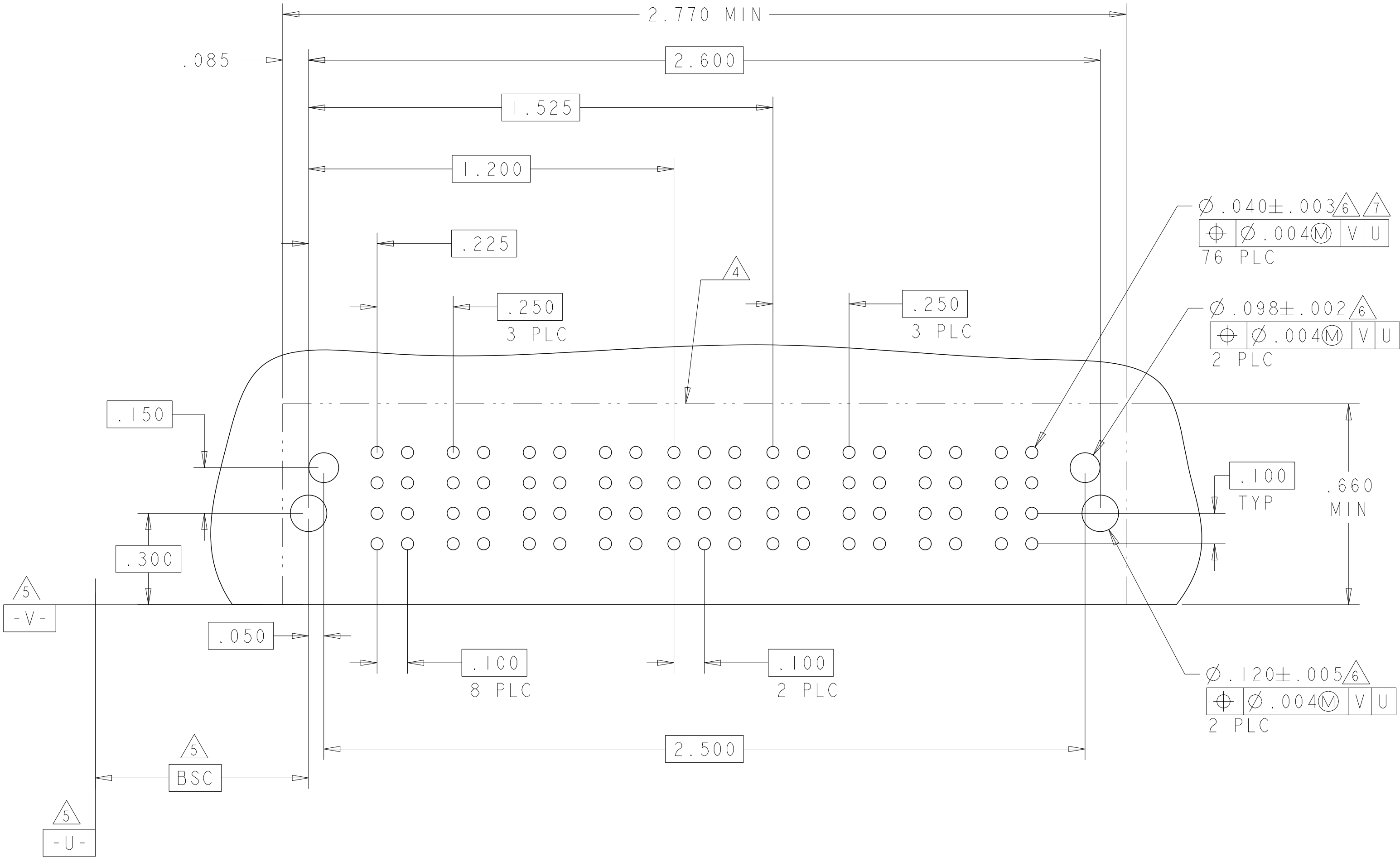
PART NUMBER	ROWS		POWER					SIGNAL			POWER				
			P1	P2	P3	P4	P5	1	2	3	P6	P7	P8	P9	
3-6450830-8	D		TM	TM	TM	TM	TM	J	J	J	TM	TM	TM	TM	
	K							K	K						
	N							N	N						
	S							S	H						
5ACP + 12S + 4ACP															



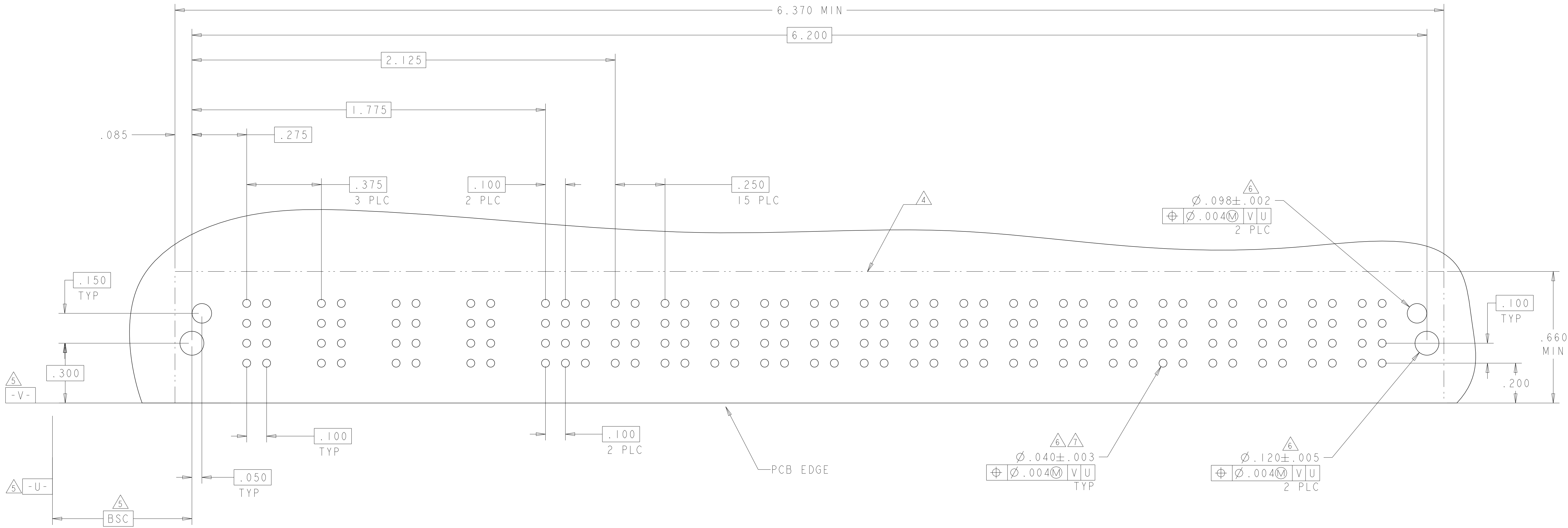
LOC		DIST		REVISIONS				
P	LYR	DESCRIPTION			DATE	DWN	APVD	
-	-	SEE SHEET 1			-	-	-	

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	HD					S	S	S					HD
4P + 12S + 4P														

PART NUMBER	ROWS		LOW POWER		SIGNAL				LOW POWER		
			LPI	LP2	I	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											

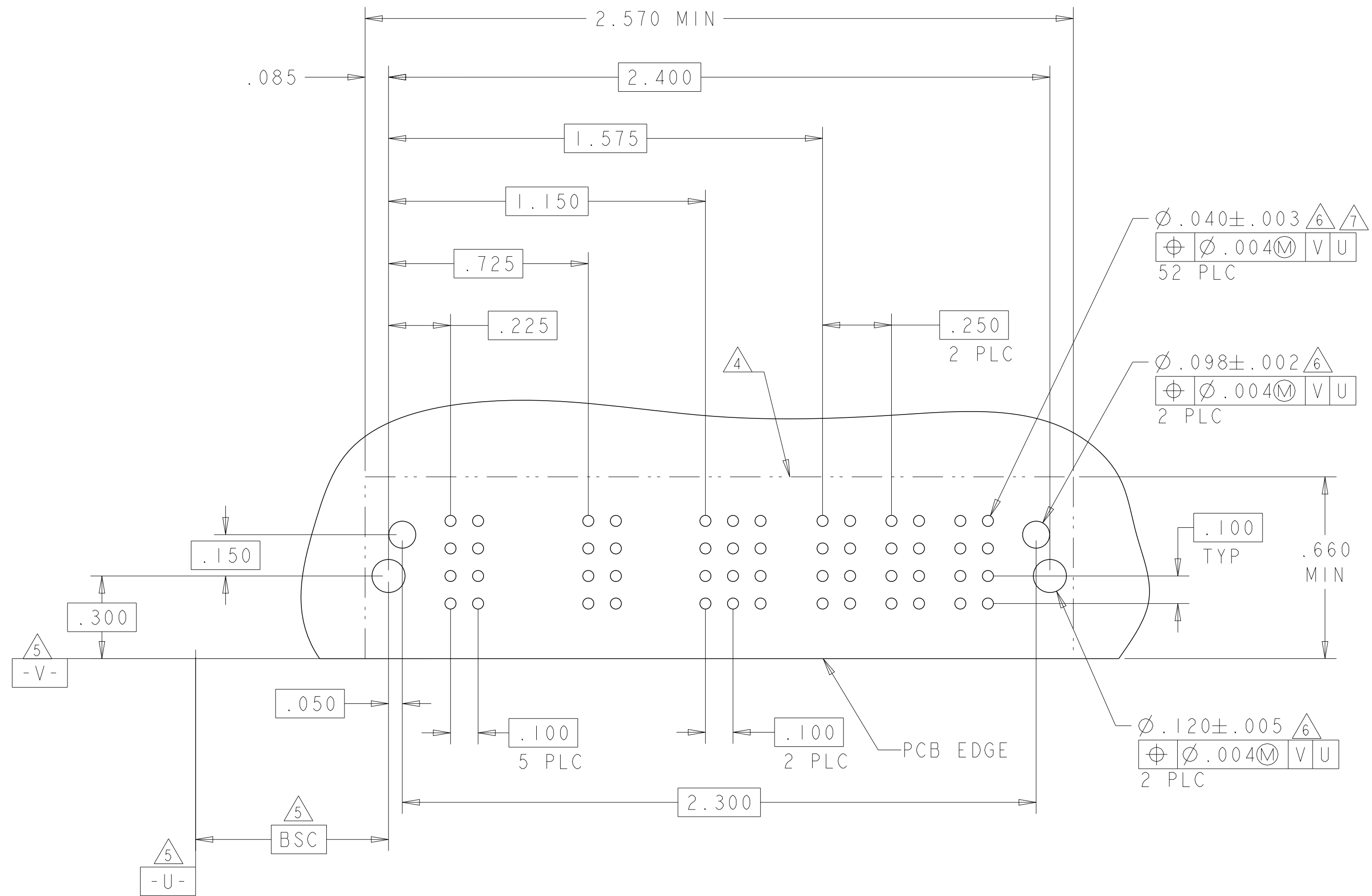


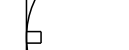
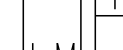
PART NUMBER	ROWS		POWER				SIGNAL			POWER																
			P1	P2	P3	P4	1	2	3	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16	P17	P18	P19	P20	
4-6450830-3	D		TM	TM	TM	TM	J	J	J	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM		
	C						K	K	K																	
	B						N	N	N																	
	A	HD					S	S	S																	HD
4P + 12S + 16P																										

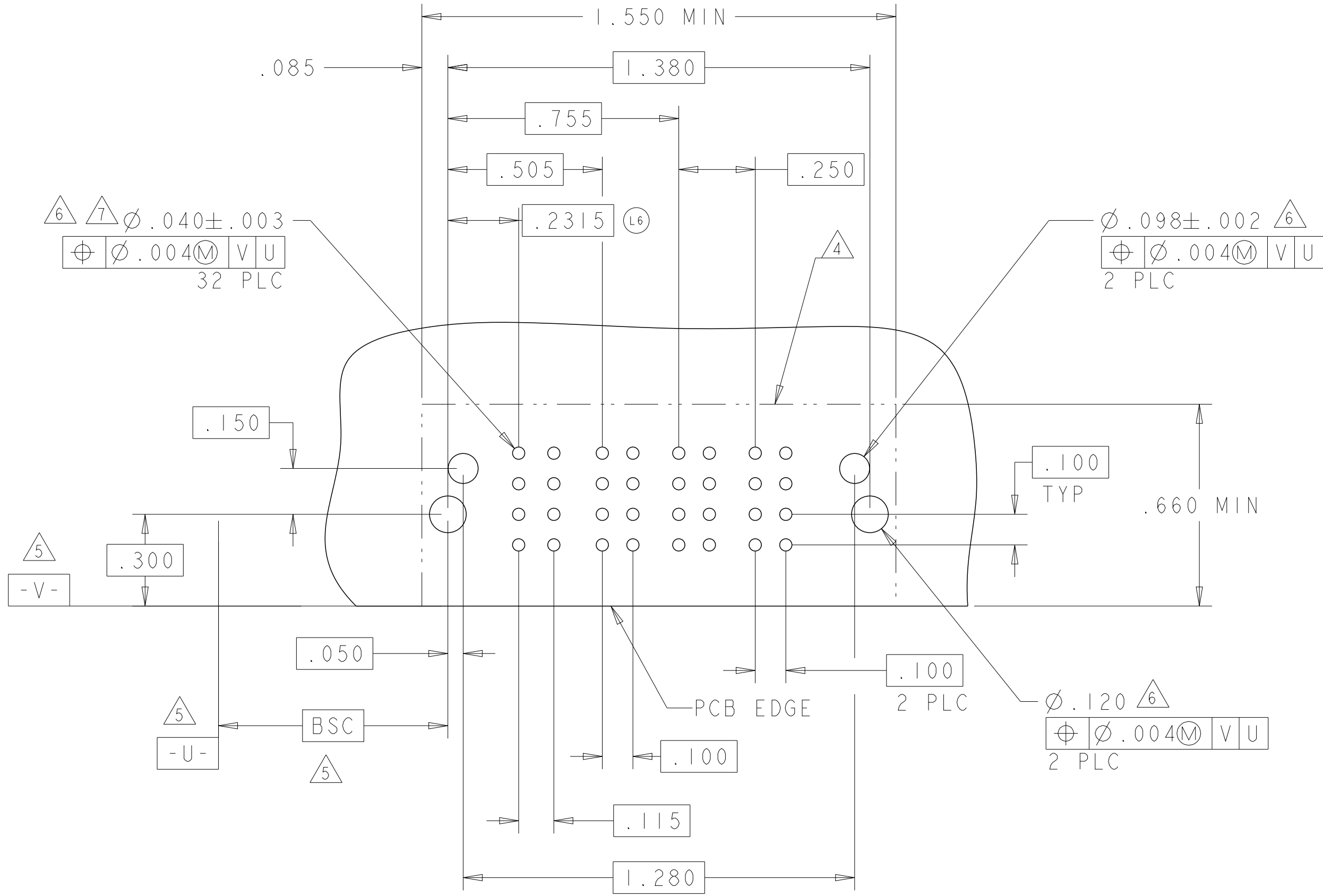


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S_ZHAO	10APR2007	 TE Connectivity	
		CHK S_ZHAO	10APR2007		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±0.010 4 PLC ± ANGLES ±°		NAME RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	
		PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251		SIZE A	
MATERIAL		FINISH		CASE CODE 00779	
		WEIGHT		DRAWING NO. 6450830	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 21 of 42 REV S6	

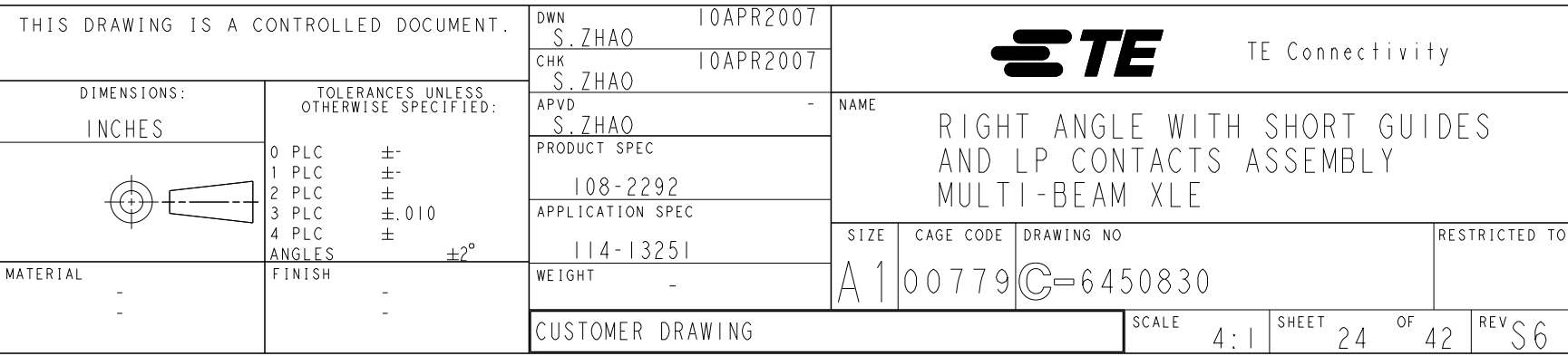
PART NUMBER	ROWS		POWER			SIGNAL						POWER			
			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	
4-6450830-5	D		TM		TM			J	J	J		TM	TM	TM	
							K	K	K						
	B						G	G	G						
	A					HD			S	S	S				
3P + 24S + 3P															

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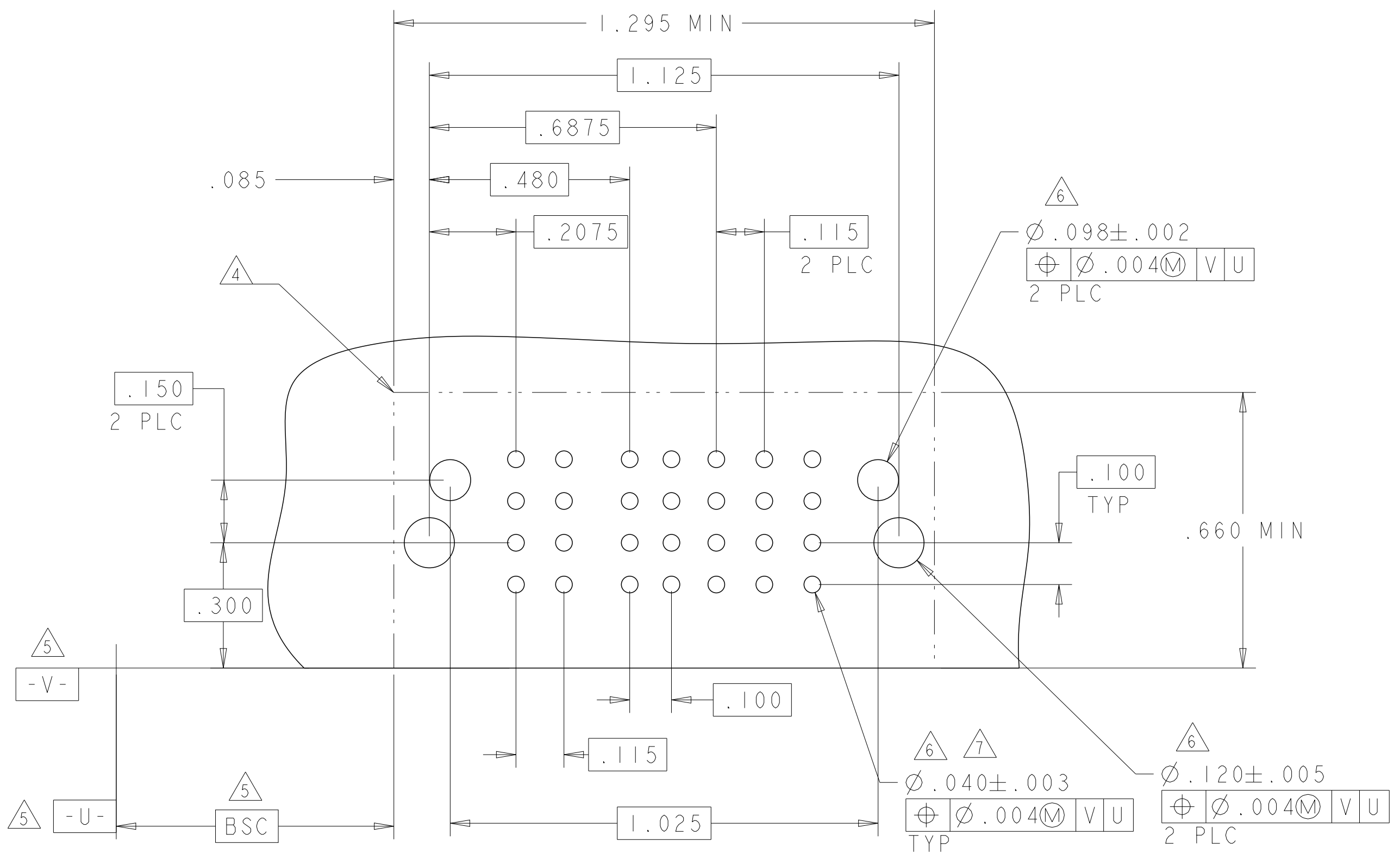
PART NUMBER	ROWS		POWER		SIGNAL		POWER		
			P1	P2	1	2	P3	P4	
4-6450830-7	D		LM	LM	FJE		TM	TM	
	C				KF				
	B				N				
	A				SFS				
2LP + 8S + 2P			HD	HD					

4805 (3/11)

—NO CONTACT LOADED



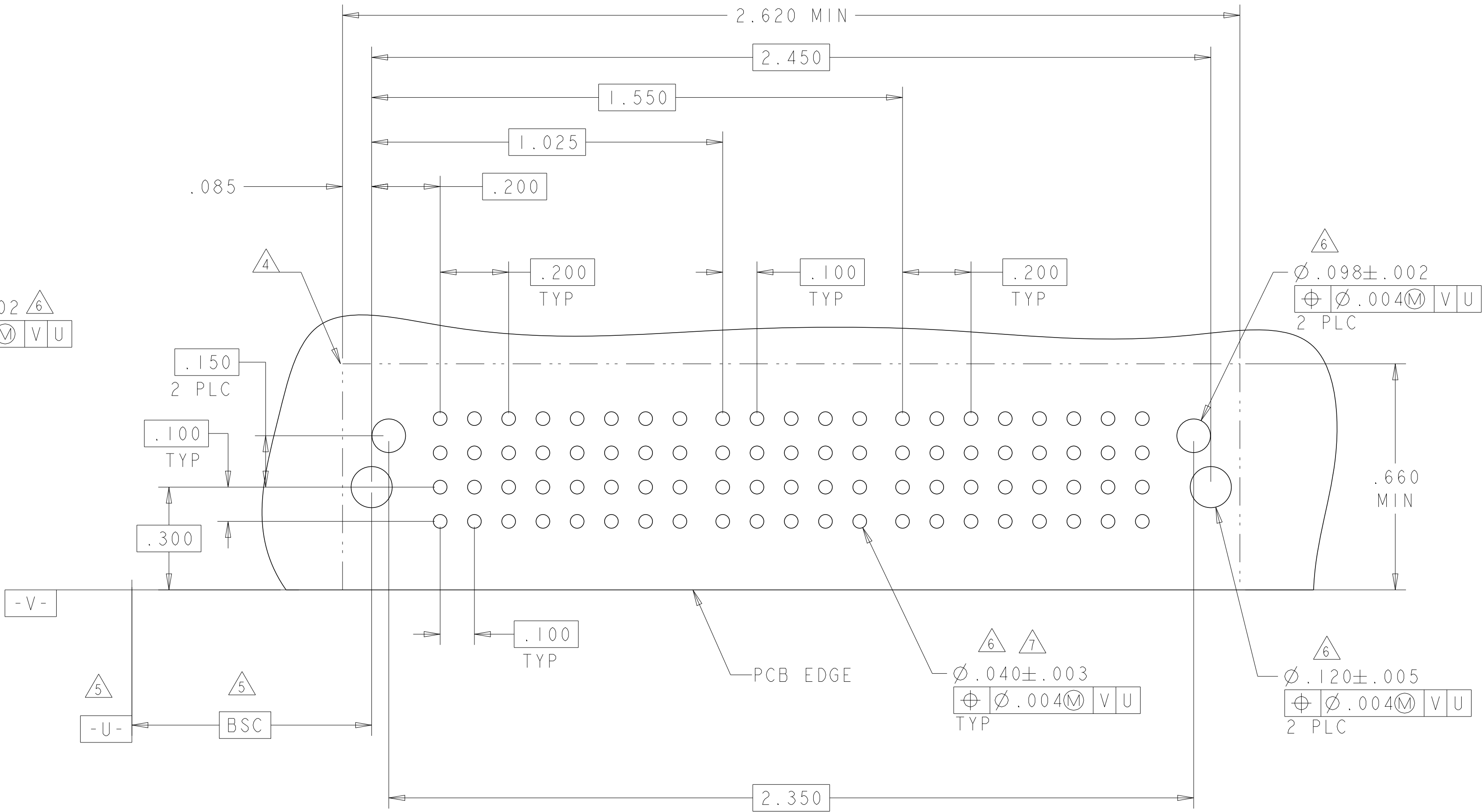
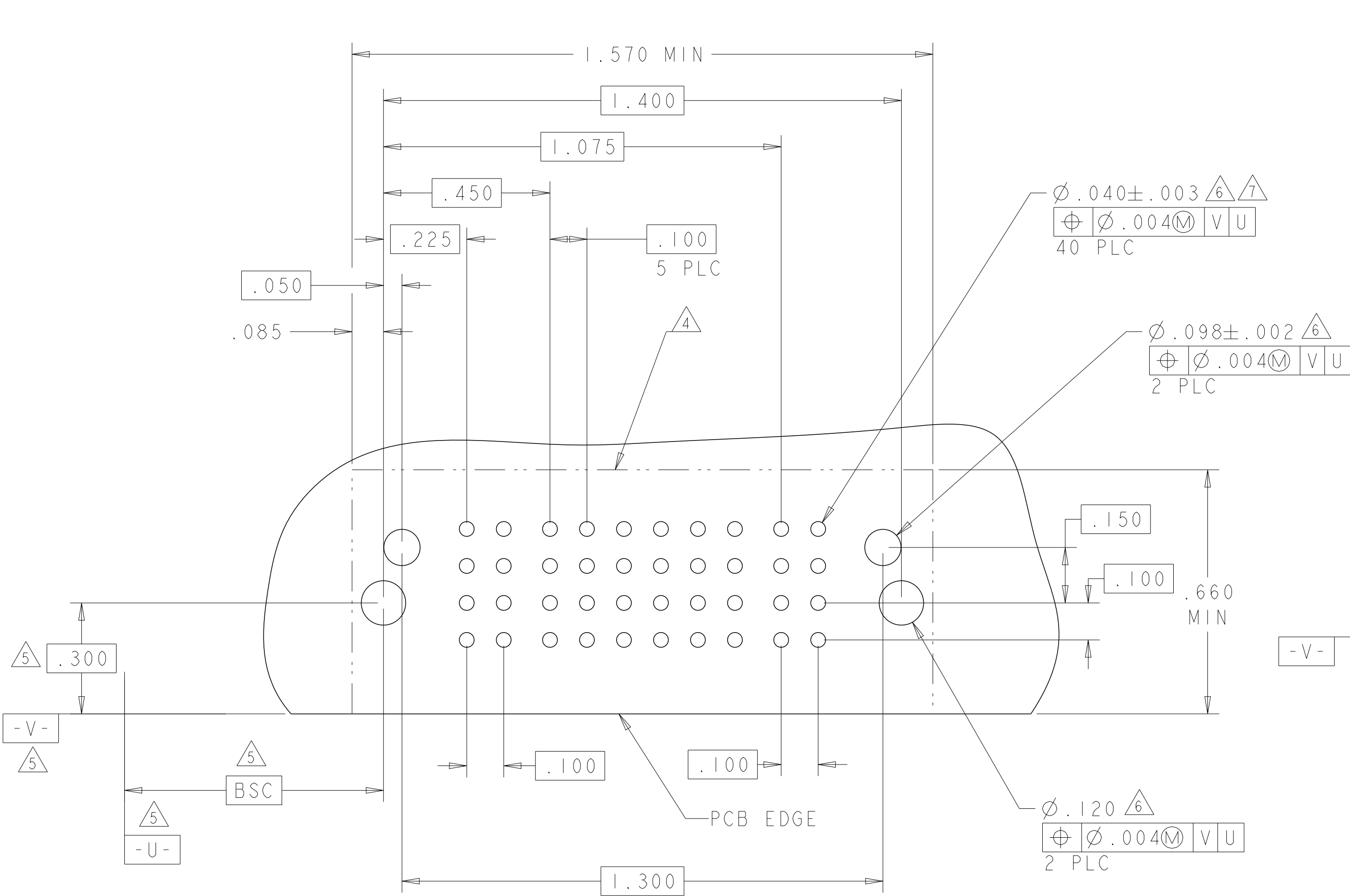
PART NUMBER	ROWS		POWER		SIGNAL		POWER			
			P1	P2	I	2	P3	P4	P5	
5-6450830-0	D		LM	LM	J	J	LMF	LMF	LMF	
	C				K	K				
	B				N	N				
	A				S	S				
2LP + 8S + 3LP										

$$2LP + 8S + 3LP$$
4805 (3/11)

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

PART NUMBER	ROWS		POWER	SIGNAL						POWER	
			P1	1	2	3	4	5	6	P2	
5-6450830-1	D		TM	J	J	J	J	J	J	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	
	K						K	K	K	K						
	N						N	N	N	N						
	H						S	S	S	S						
4P + 20S + 4P																

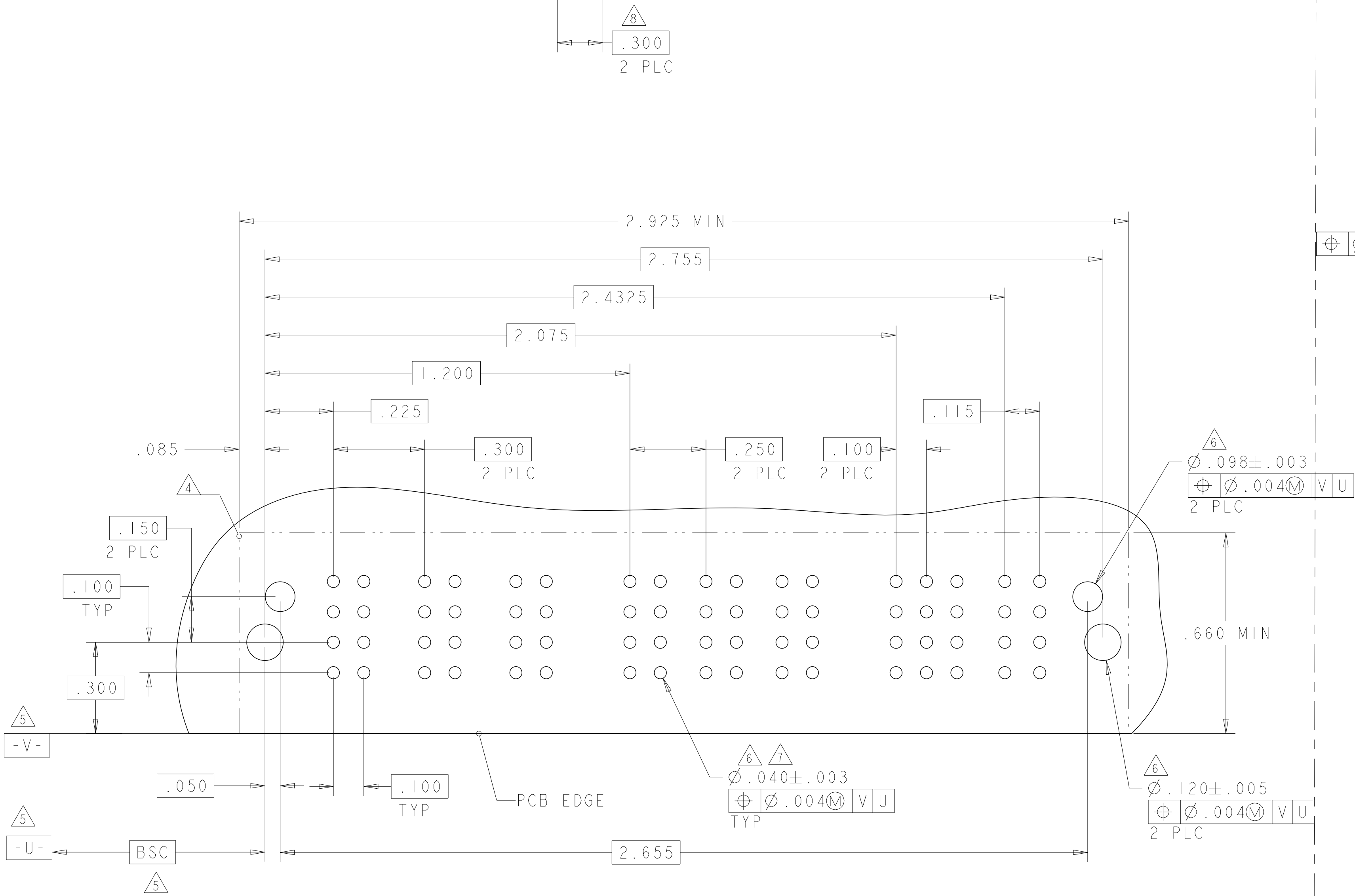


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	S. ZHAO	10APR2007	 TE Connectivity									
		CHK	S. ZHAO	10APR2007										
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE									
		0 PLC	±	APVD										
		1 PLC	±	PRODUCT SPEC										
		2 PLC	±	108-2292										
		3 PLC	±	APPLICATION SPEC										
MATERIAL	-	4 PLC	±	0.010	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO						
		ANGLES		±2°	114-13251	A1	100779		©=6450830					
FINISH	-				WEIGHT	-								
					CUSTOMER DRAWING		SCALE	4:1	SHEET	26	OF	42	REV	S6

LOC		DIST		REVISIONS							
P	LTR	DESCRIPTION						DATE	DWN	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	
	K								K	K				
	N								N	N				
	S								S	H				
3ACP+3P+12S+2LP														

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	
	K					K	K	K							
	N					N	N	N							
	S					S	S	S							
3ACP + 16S + 5P															HD



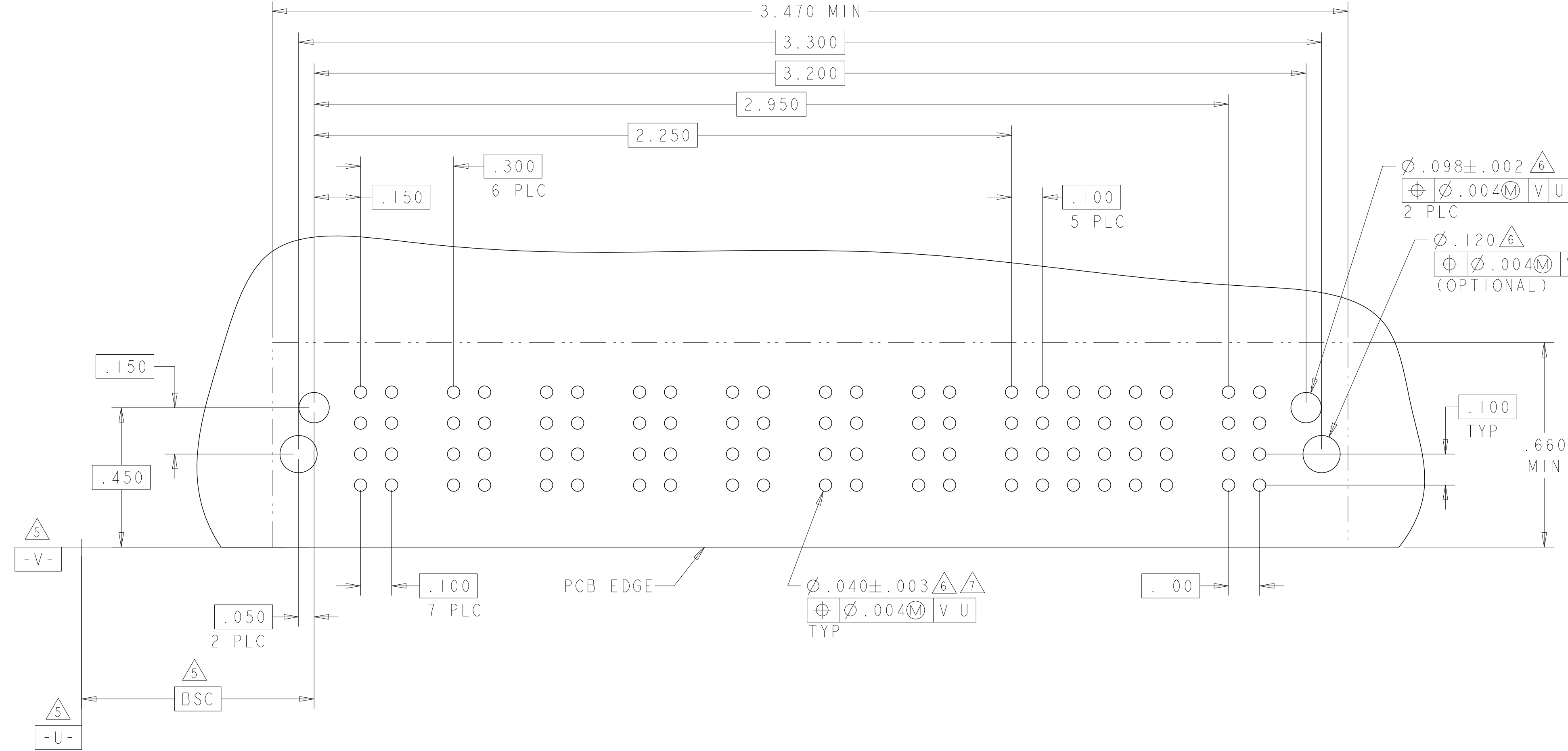
This mechanical drawing illustrates the dimensions and tolerances for a PCB edge. The drawing includes the following features and specifications:

- Overall Dimensions:**
 - Top edge: 3.070 MIN
 - Bottom edge: 2.800
 - Left edge: .085
 - Right edge: .660 MIN
- Internal Dimensions and Tolerances:**
 - Top edge: 2.900, 1.825, 1.200, .100 TYP, .250 3 PLC
 - Internal: .225, .250 3 PLC
 - Bottom edge: .150, .300, .050 2 PLC, .100 4 PLC, .100 4 PLC, .100 TYP
- Geometric Tolerances and Features:**
 - Feature 1: $\varnothing .040 \pm .003$ (Positional Tolerance)
 - Feature 2: $\varnothing .098 \pm .002$ (Positional Tolerance)
 - Feature 3: $\varnothing .120$ (Positional Tolerance)
 - Feature 4: $\varnothing .004$ (Circular Runout)
 - Feature 5: BSC (Basis of Feature Control)
 - Feature 6: $\varnothing .004$ (Circular Runout)
- Other Labels:**
 - PCB EDGE
 - 192 PLC
 - 2 PLC
 - 3 PLC
 - 4 PLC
 - 4
 - 5
 - 6
 - 7
 - U
 - V
 - U-
 - V-

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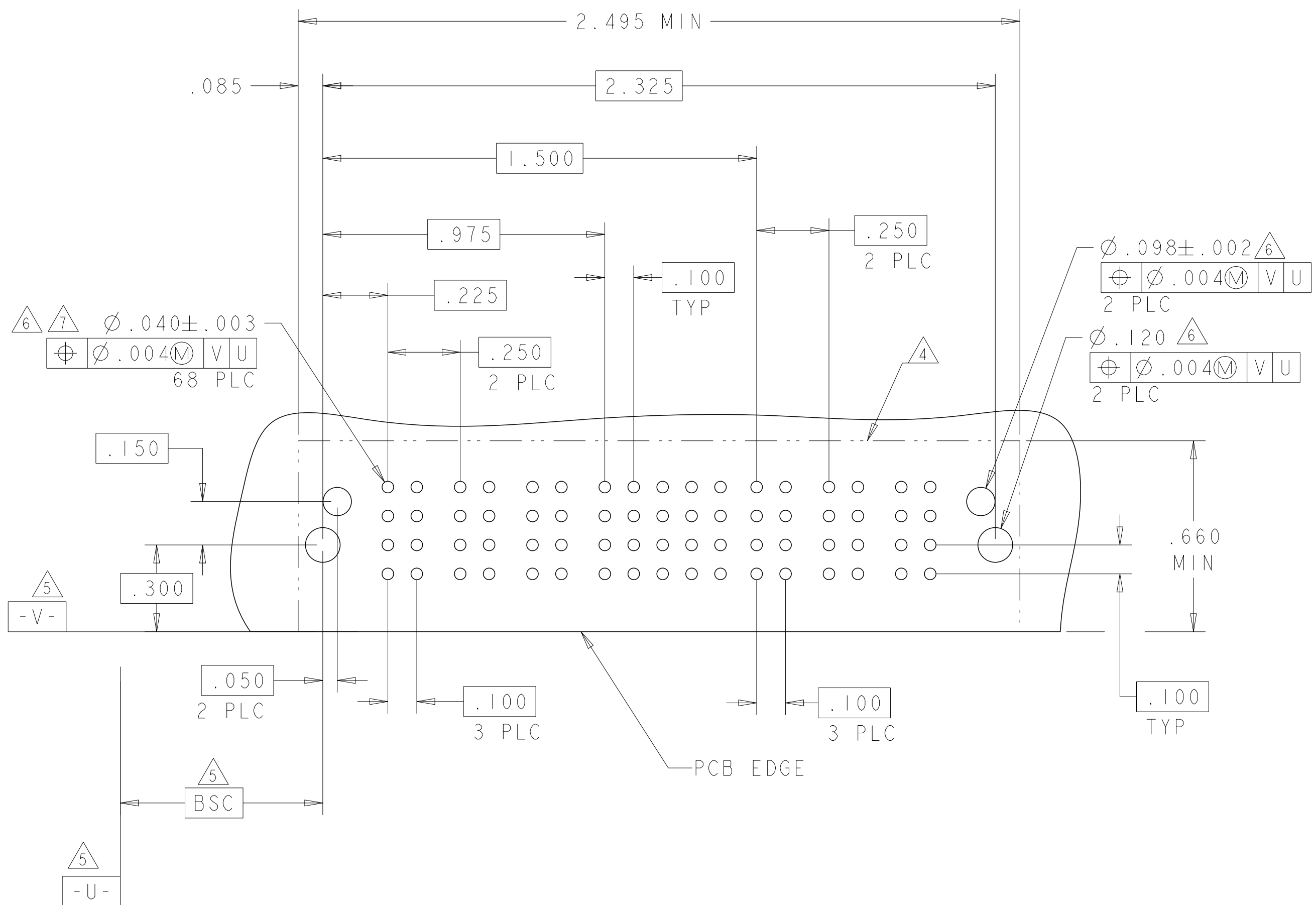
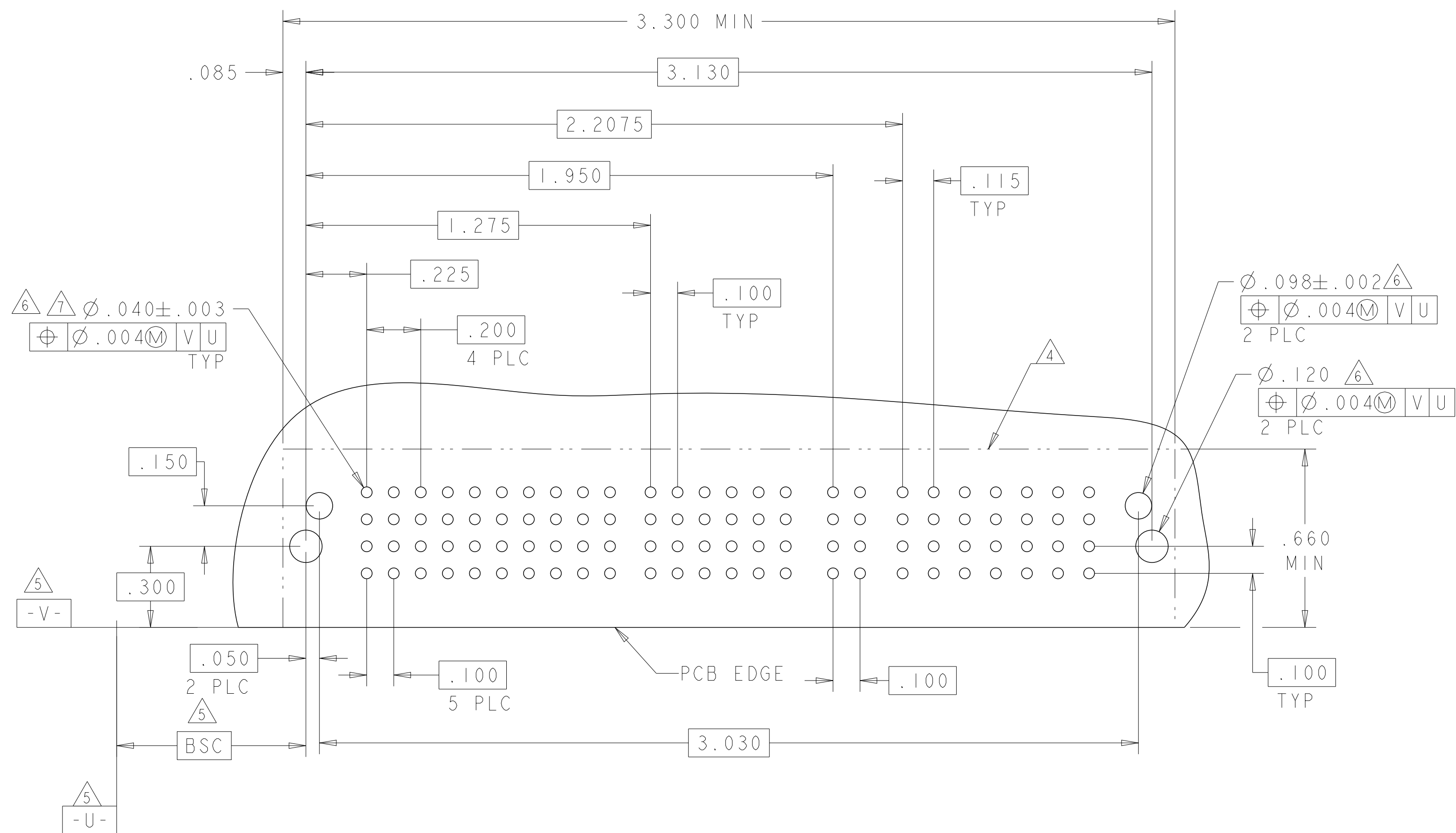
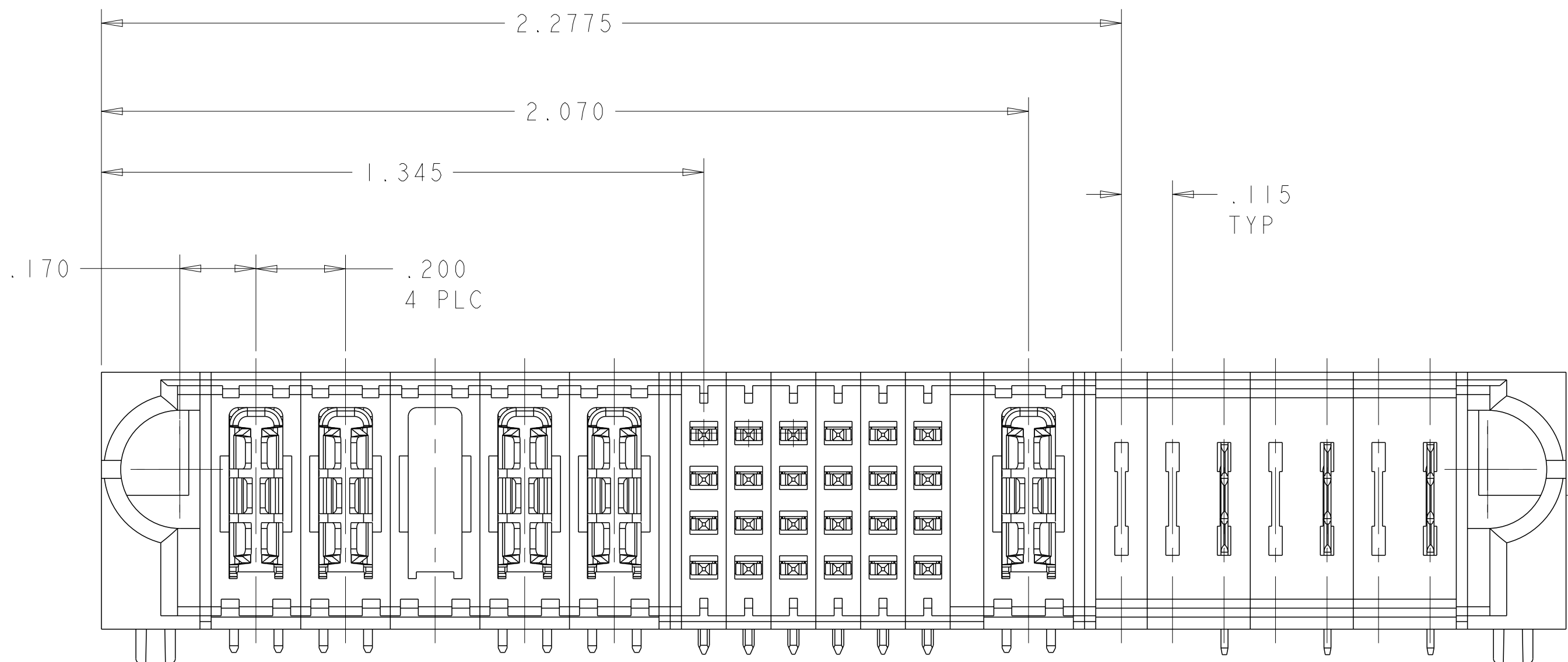
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ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	SEE SHEET 1		-	-	-

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	K		
	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.		DWN 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 ± FINISH	APVD S_ZHAO -	NAME
			PRODUCT SPEC 108-2292	RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
MATERIAL -			APPLICATION SPEC 114-13251	SIZE CAGE CODE DRAWING NO
			WEIGHT -	A100779C=6450830
CUSTOMER DRAWING			SCALE 4:1 SHEET 30 OF 42 REV S6	

PART NUMBER	ROWS		POWER			SIGNAL					POWER			
			P1	P2	P3	I	2	3	4	5	P4	P5	P6	
6-6450830-4	D		TM	TM	TM	J	J	J	J	J	TM	TM	TM	
	C					K	K	K	K	K				
	B					N	N	N	N	N				
	A					S	S	S	S	S				
3P + 20S + 3P		HD												



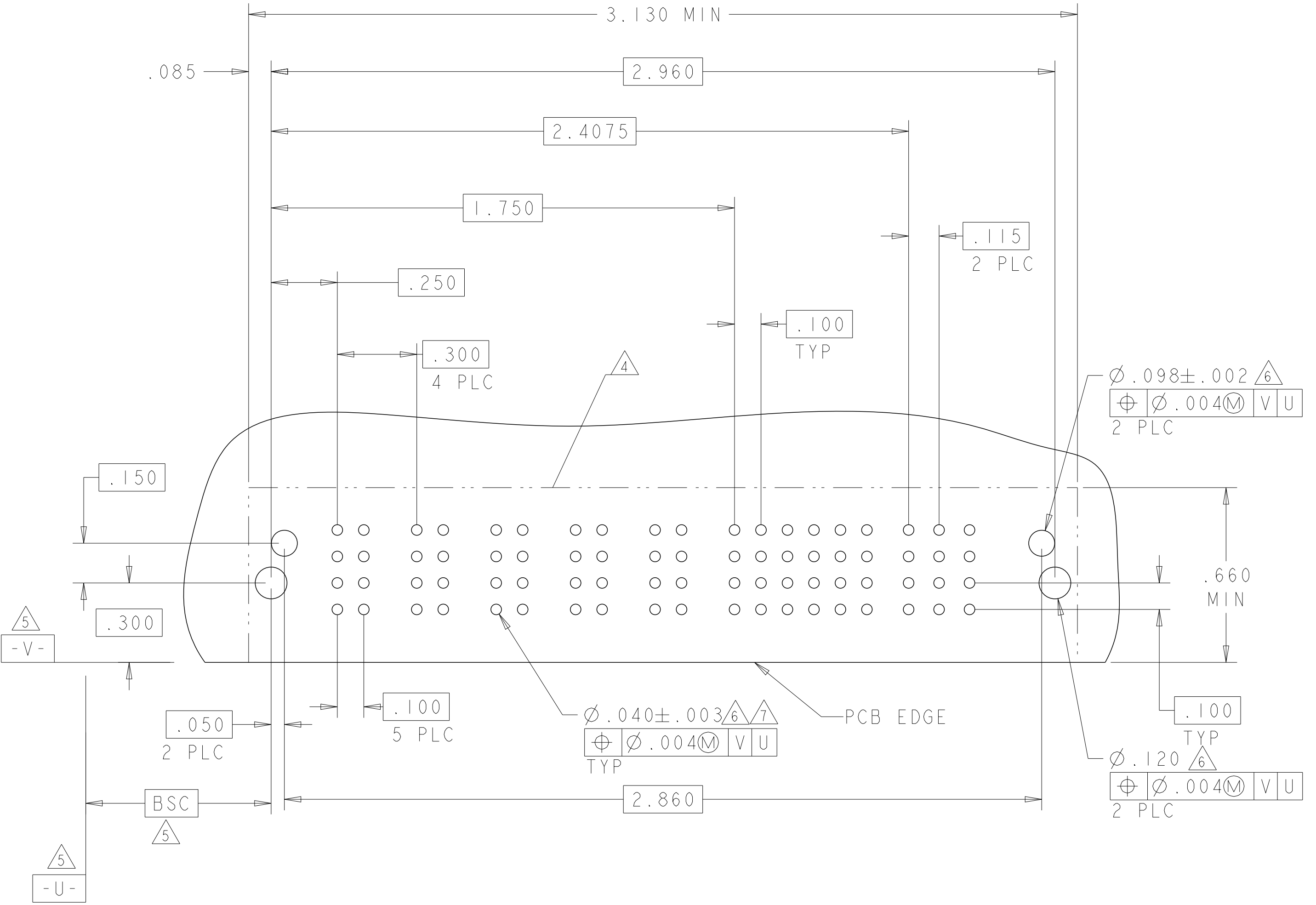
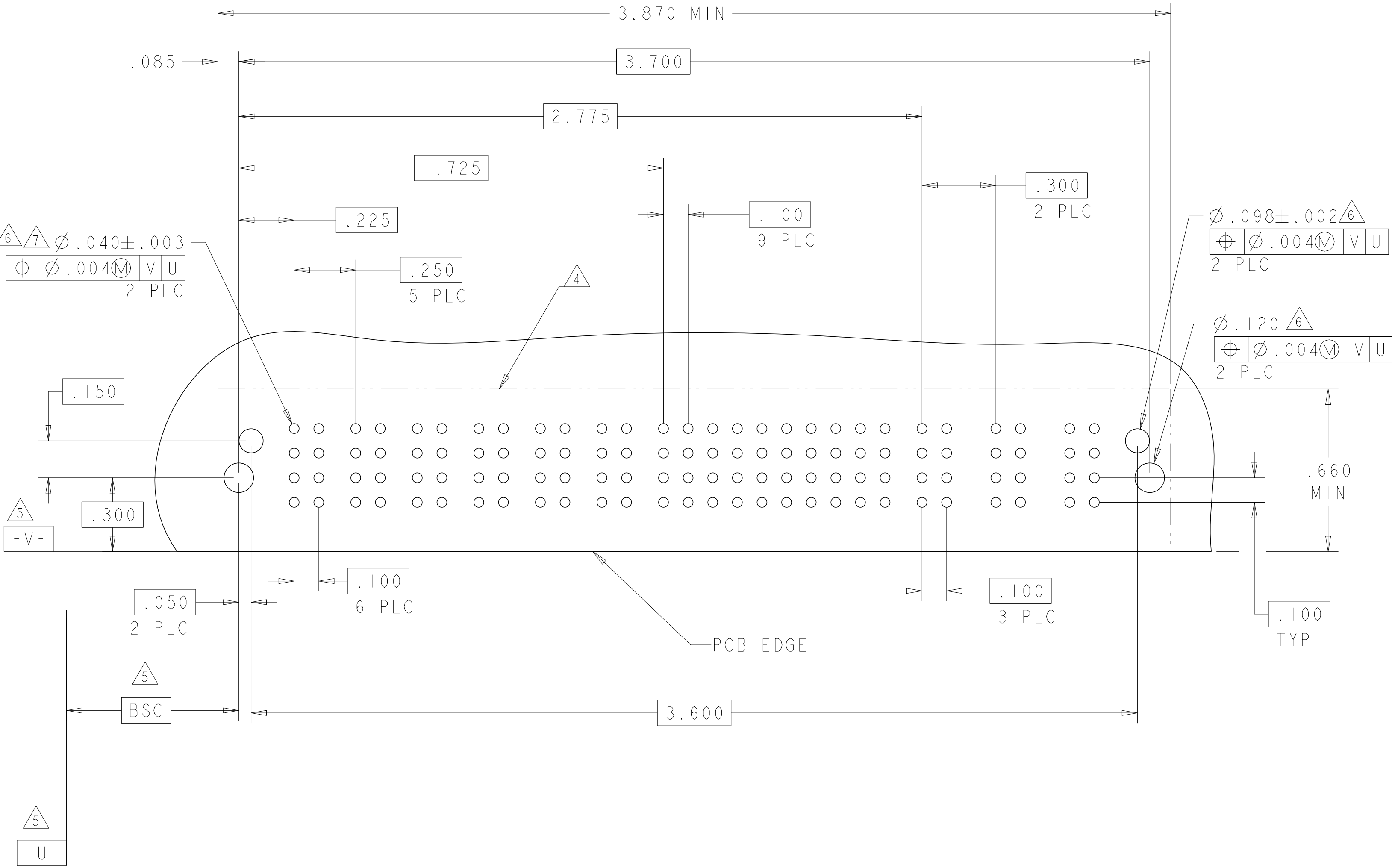
THIS DRAWING IS A CONTROLLED DOCUMENT...		DWG. S_ZHAO 10APR2007		 TE Connectivity	
		CHK. S_ZHAO 10APR2007			
DIMENSIONS: INCHES		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME	
		S_ZHAO		RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	
		APPRO. S_ZHAO			
		PRODUCT SPEC			
		108-2292			
		APPLICATION SPEC		SIZE	
		114-13251		CASE CODE	
		WEIGHT		DRAWING NO	
				A1 00779	
MATERIAL		FINISH		RESTRICTED TO	
-		-		C-6450830	
				SCALE 4:1	
				SHEET 31 OF 42	
				REV. S6	

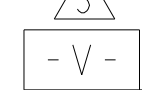
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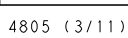
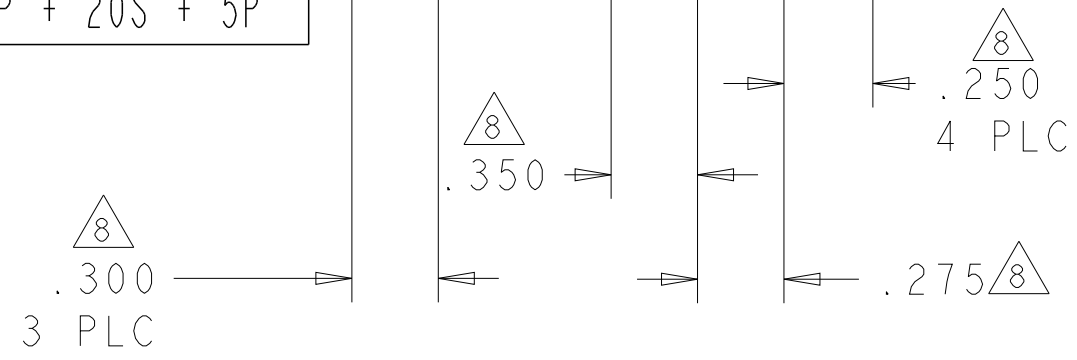
PART NUMBER	ROWS		POWER						SIGNAL						POWER			
			P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	P7	P8	P9	
6-6450830-3	D		TM	TM	TM	TM	TM	TM	J	J	J	J	J	J	TM	TM	TM	
	K								K	K	K	K	K					
	N								N	N	N	N	N					
	S								S	S	S	S	S					
6P + 40S + 3ACP																		HD

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																		

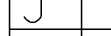
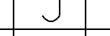
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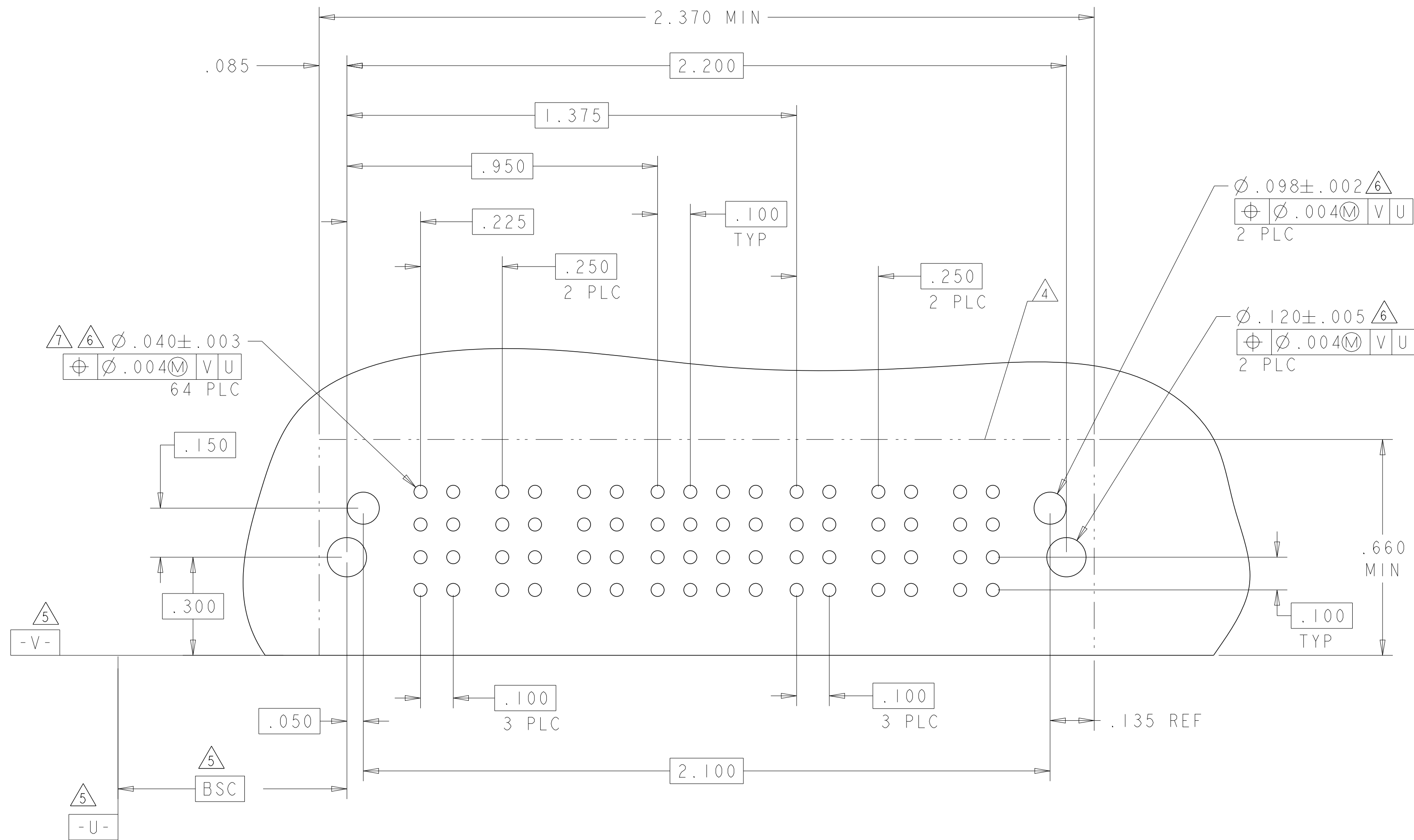






THIS DRAWING IS A CONTROLLED DOCUMENT.						DWN S. ZHAO	10APR2007		
						CHE S. ZHAO	10APR2007		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		AFTER S. ZHAO	-	NAME	RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE		
		Ø PLC ± .		PRODUCT SPEC		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		PLC ± .		108-2292					
		PLC ± .010		APPLICATION SPEC					
MATERIAL		ANGLES	±°	114-13251		A100779		C=6450830	
		FINISH	-	WEIGHT	-	CUSTOMER DRAWING		SCALE	4:1
								SHEET	35 OF 42
								REV	S6

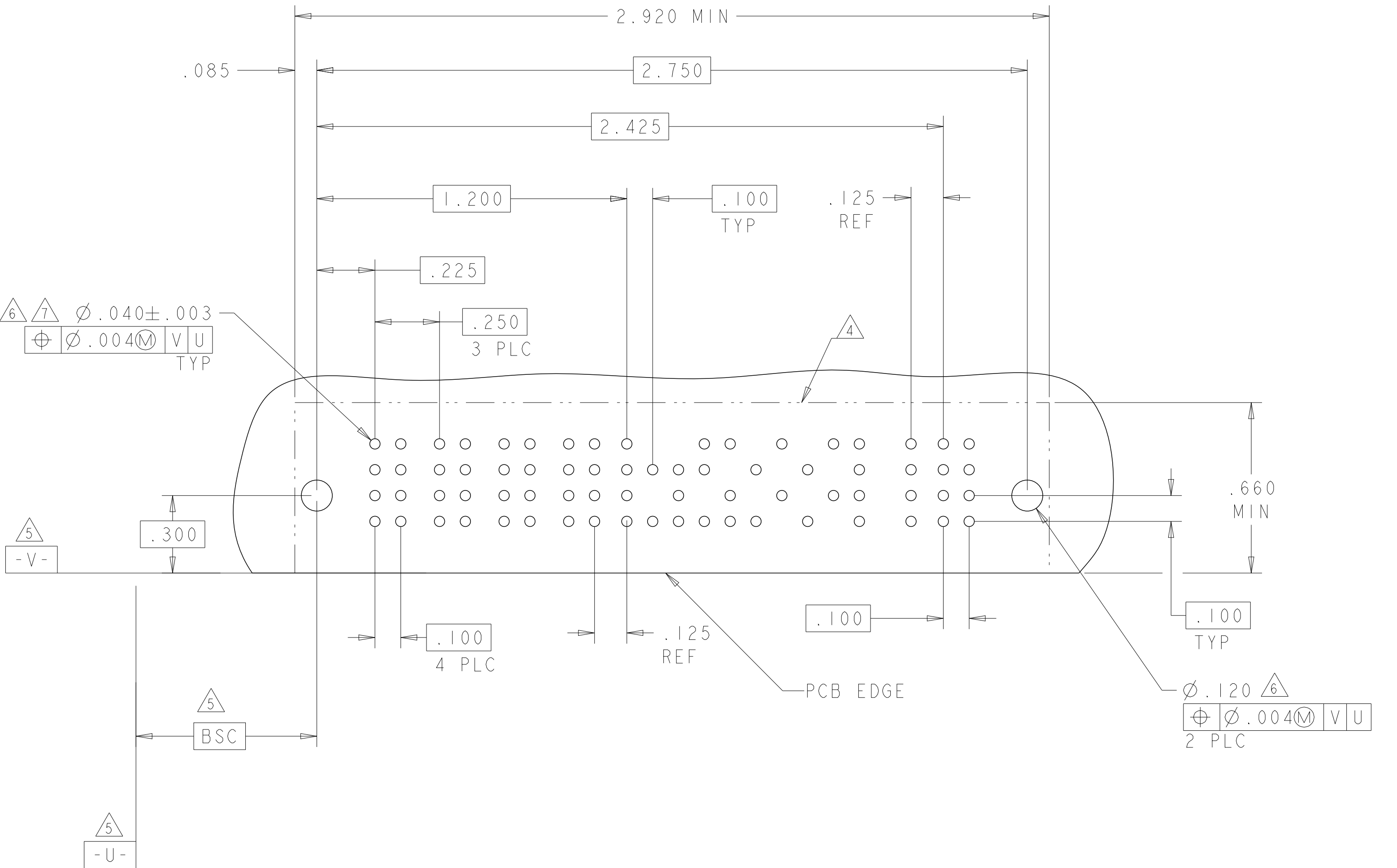
PART NUMBER	ROWS		POWER			SIGNAL				POWER			
			P1	P2	P3	1	2	3	4	P4	P5	P6	
7-6450830-3	D C B A				J	J	J	J					
K					K	K	K						
N					N	N	N						
S					H	H	S						
9-6450830-8													
3P + 16S + 3P													



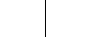
S3

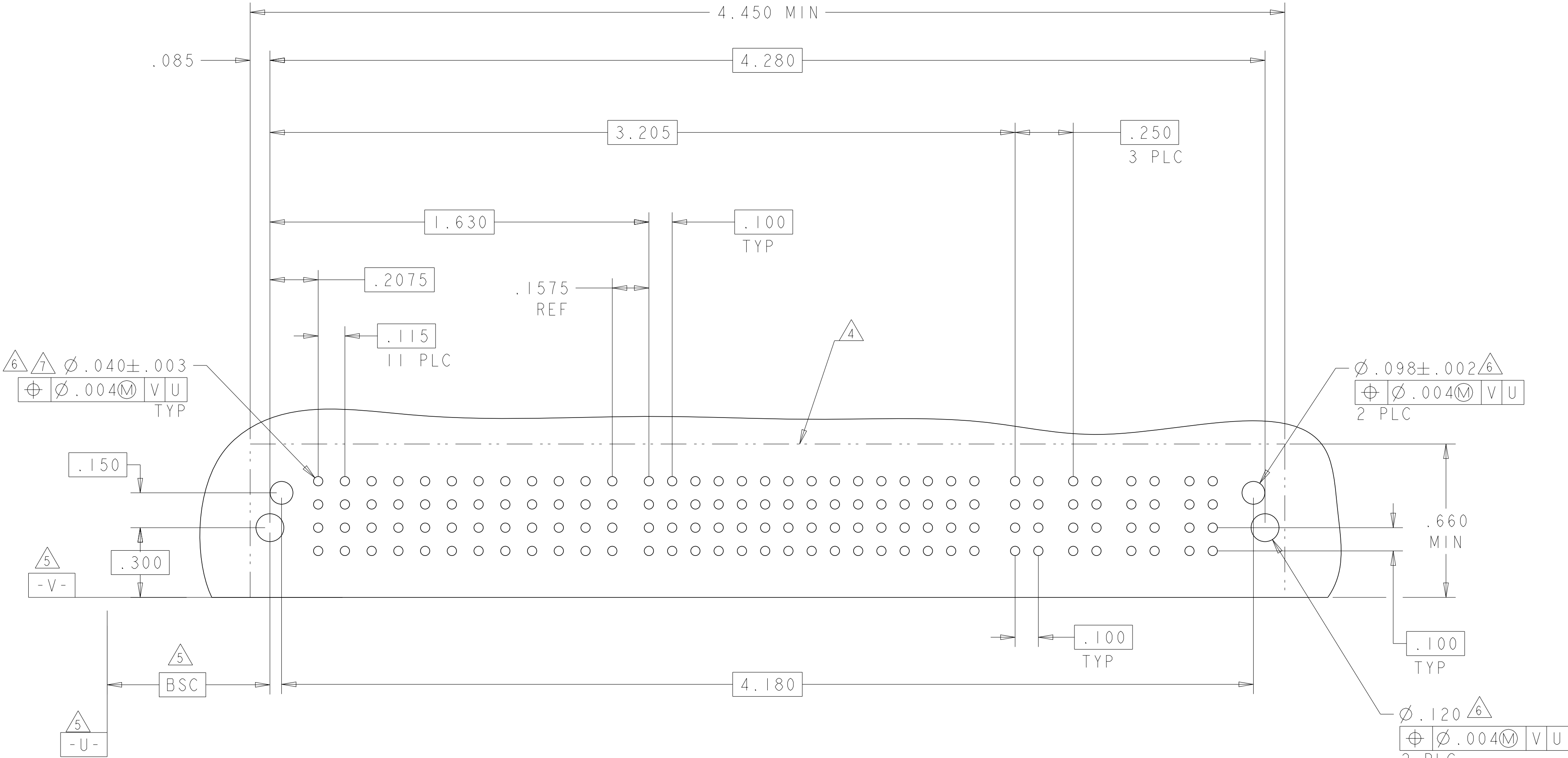
4805 (3/11)

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	
	F						F	F	F		K		K		F		F				
	G							G		N		N		G		N					
	H						H	H	H	H	H		S		H		H				
4P + 48S + 1P																					

4805 (3/11)

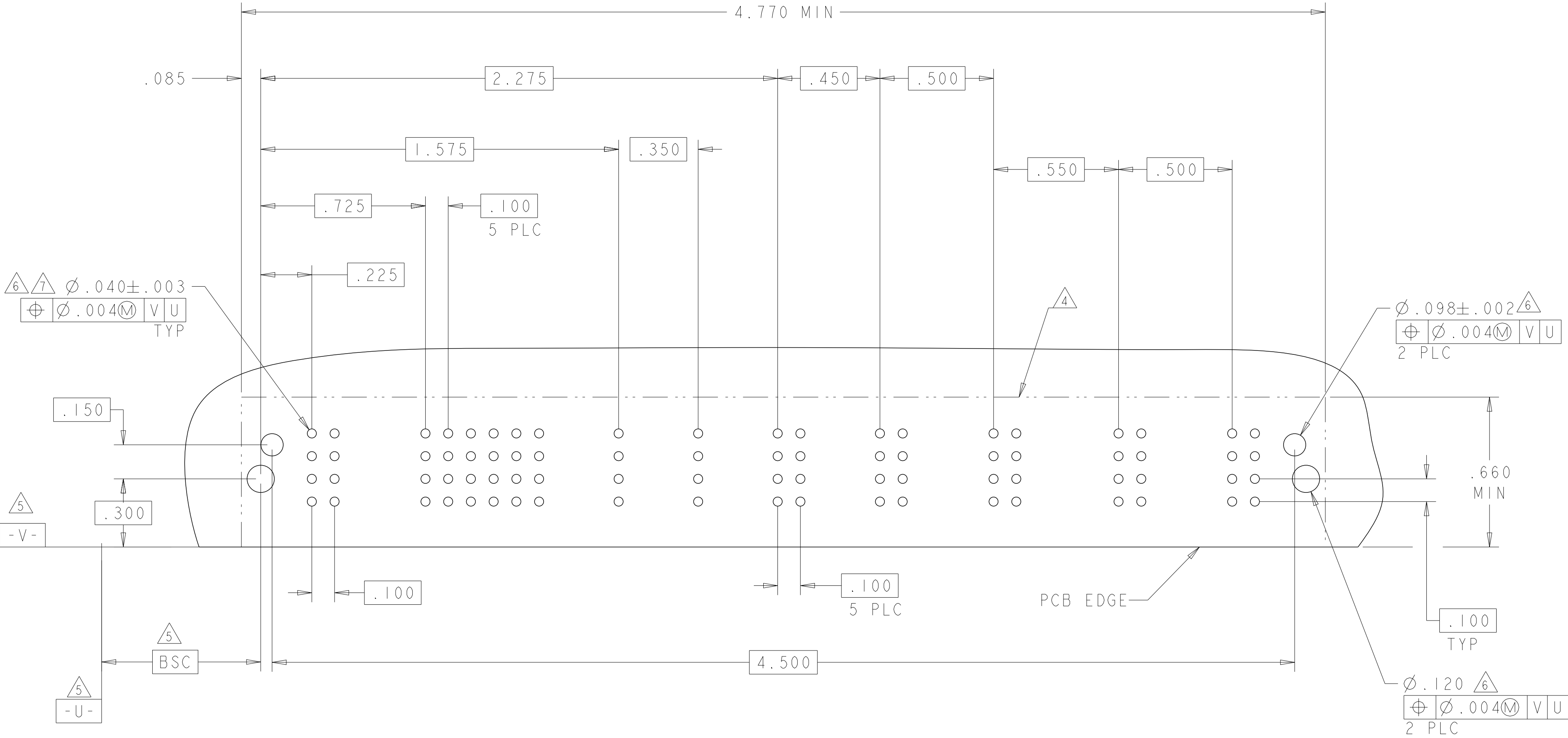
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	SEE SHEET 1		-	-	-

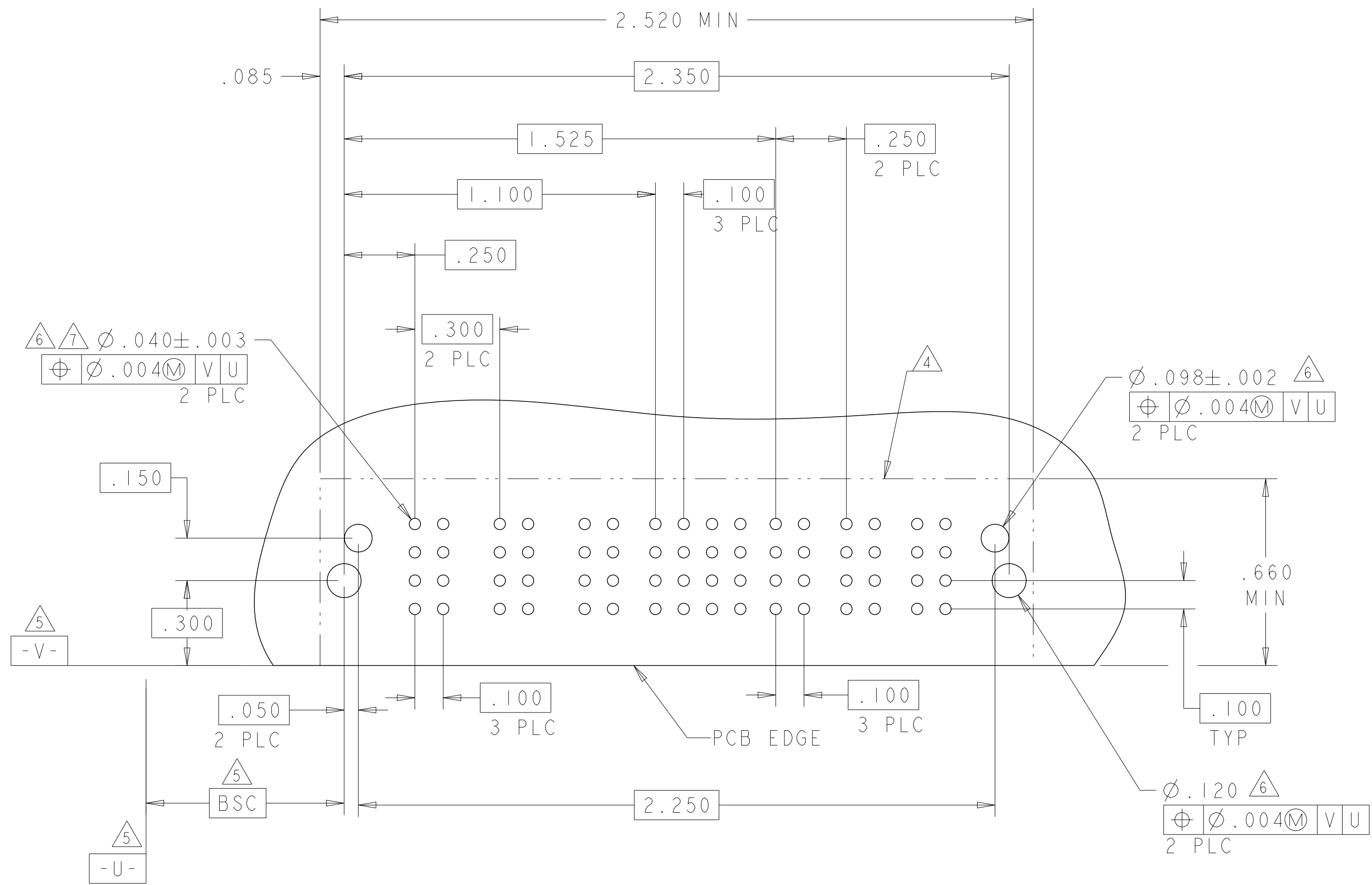
PART NUMBER	ROWS		LOW POWER												SIGNAL															POWER					
			LP1	LP2	LP3	LP4	LP5	LP6	LP7	LP8	LP9	LP10	LP12	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	P1	P2	P3	P4			
7-6450830-8	D		LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	LM	J	J	J	J	J	J	J	J	J	J	J	J	J	J	TM	TM	TM	TM				
	C													K	K	K	K	K	K	K	K	K	K	K	K	K	K						K	K	
	B													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
12LP + 60S + 4P																																			



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 RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	RESTRICTED TO	
	1 P L/C ± .010		PRODUCT SPEC 108-2292			
	2 P L/C ± .010		APPLICATION SPEC			
	4 P L/C ± .010		114-13251			
MATERIAL -	ANGLES FINISH	± .02°	WEIGHT -	SIZE A1	CAGE CODE 00779	DRAWING NO 6450830
CUSTOMER DRAWING			SCALE 4:1	SHEET 38	OF 42	REV S6

[illegible]4805 (3/11)

4805 (3/11)

[illegible]

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S_ZHAO 10APR2007 CHK S_ZHAO 10APR2007		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 P L C ± 1 P L C ± 2 P L C ± 3 P L C ± .010 4 P L C ± ANGLES ± 2°		NAME S_ZHAO RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	
		PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251		SIZE A1	
MATERIAL -		FINISH -		CASE CODE 00779	
		WEIGHT -		DRAWING NO G6450830	
CUSTOMER DRAWING				SCALE 4:1 SHEET 41 OF 42 REV S6	

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00	-		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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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.115
8 PLC

.1575

.115
15 PLC

- NO CONTACTS LOADED

