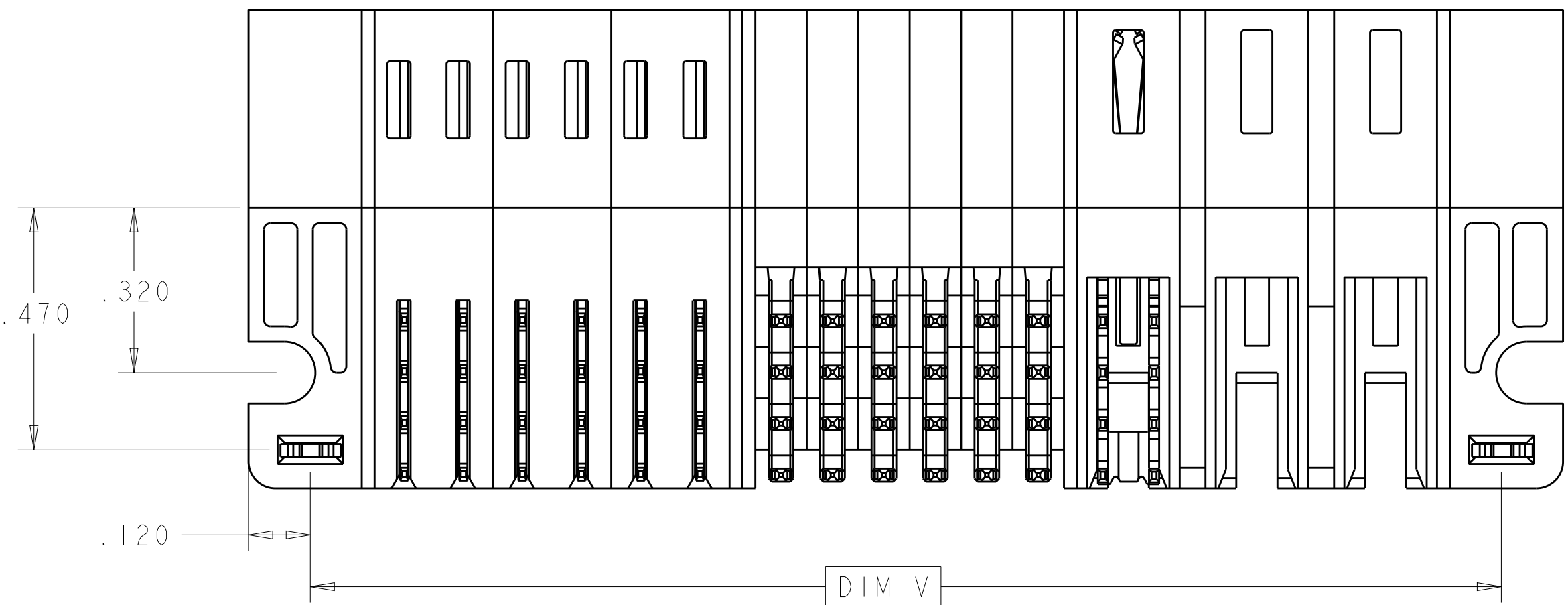
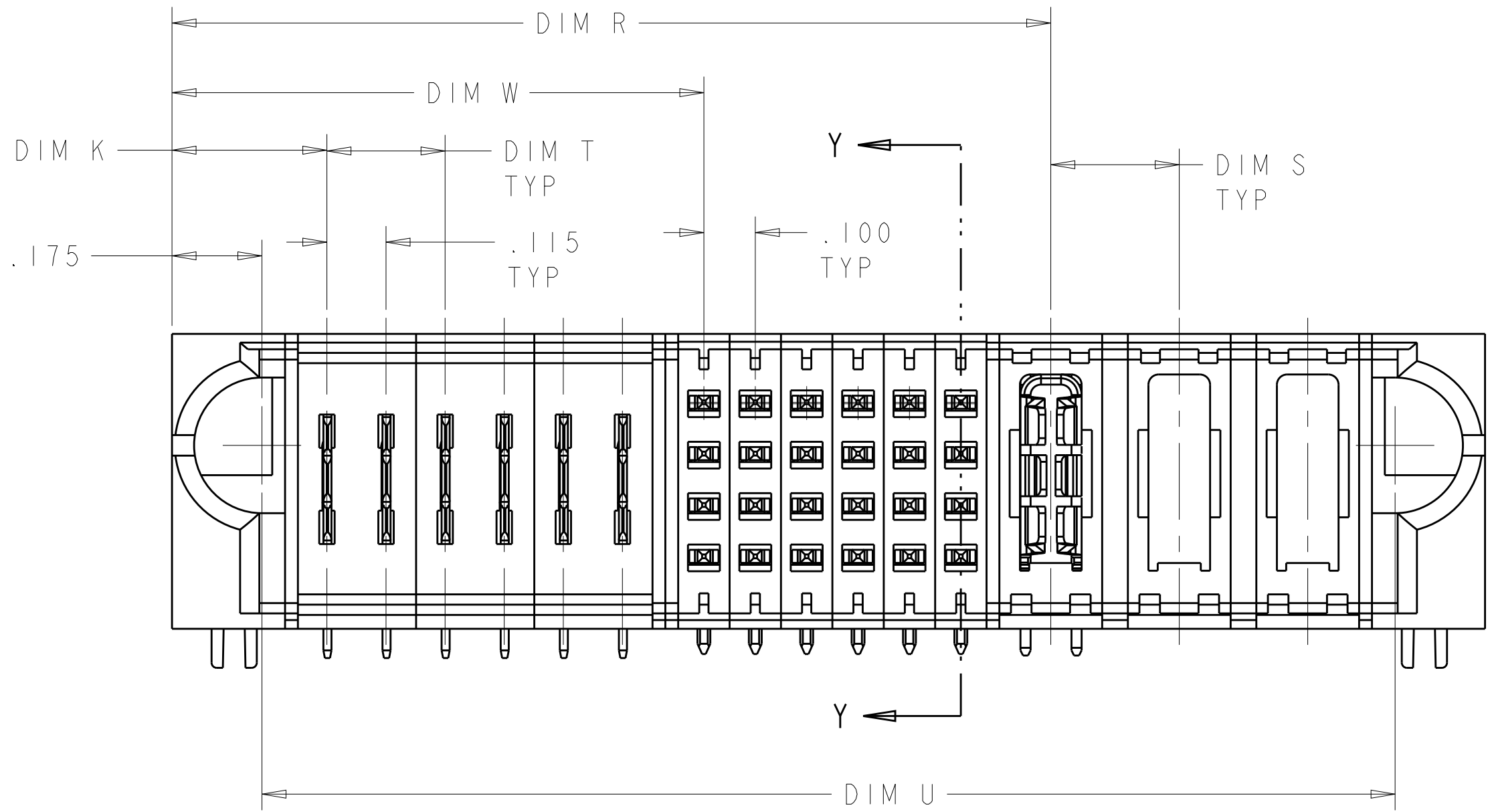
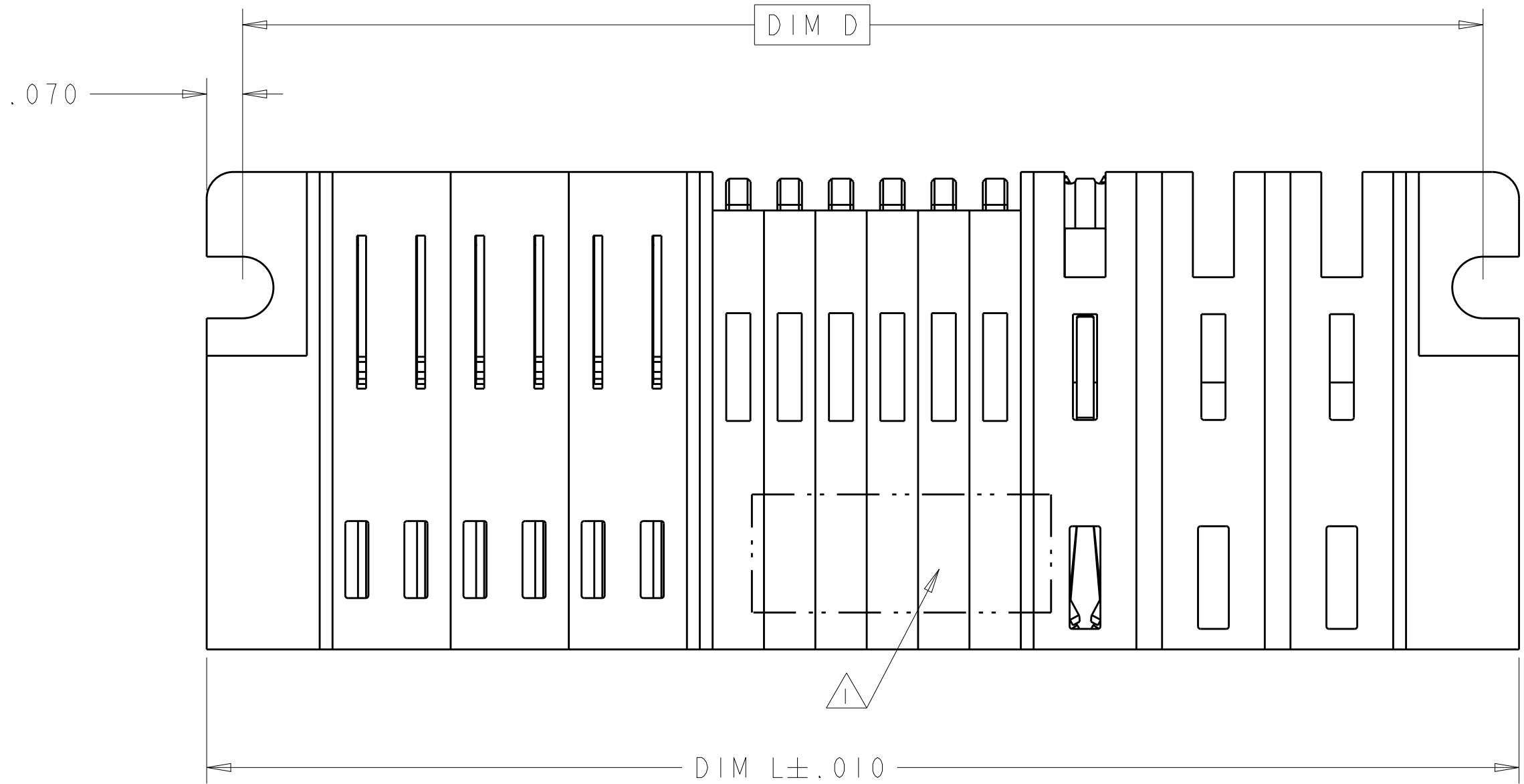
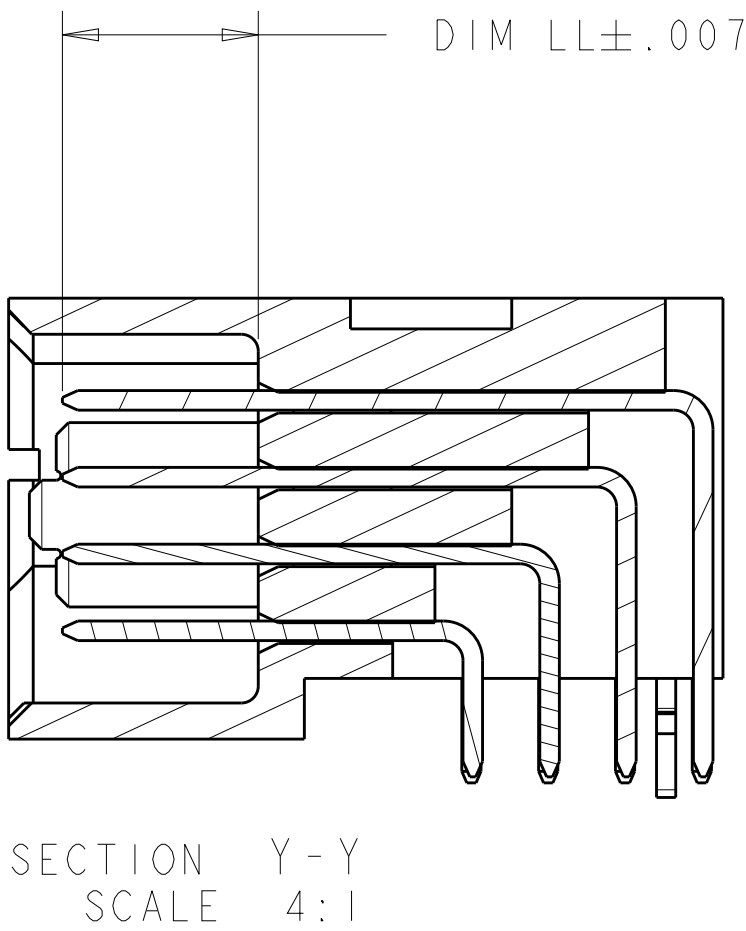
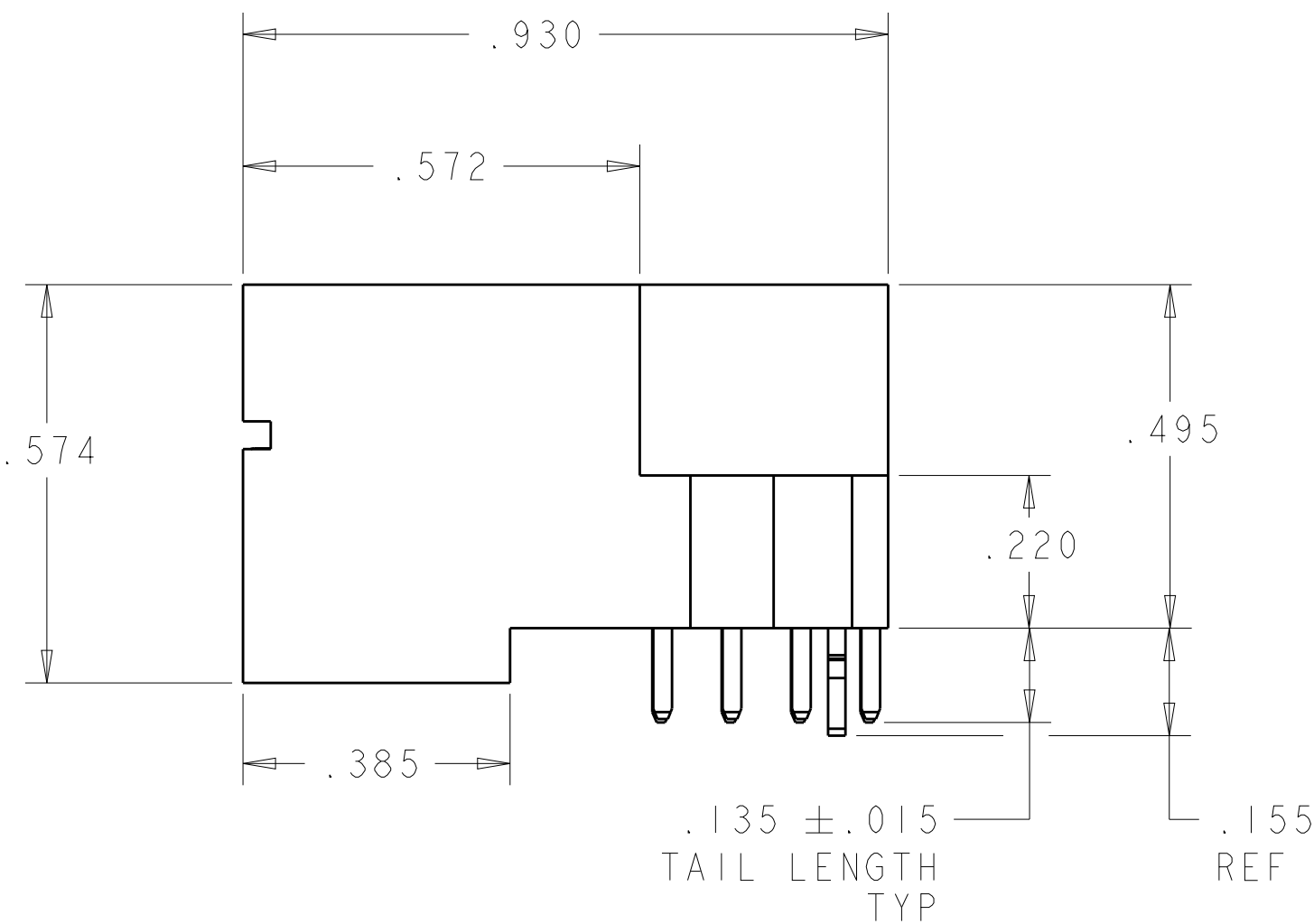


LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			R9	REVISED 8-1	05NOV2014	CZ	SZ
			S	ADD NEW DASH NUMBER 8-2	07FEB2015	CZ	SZ
			S2	REVISED 8-2 CUSTOMER	09MAR2015	CZ	SZ

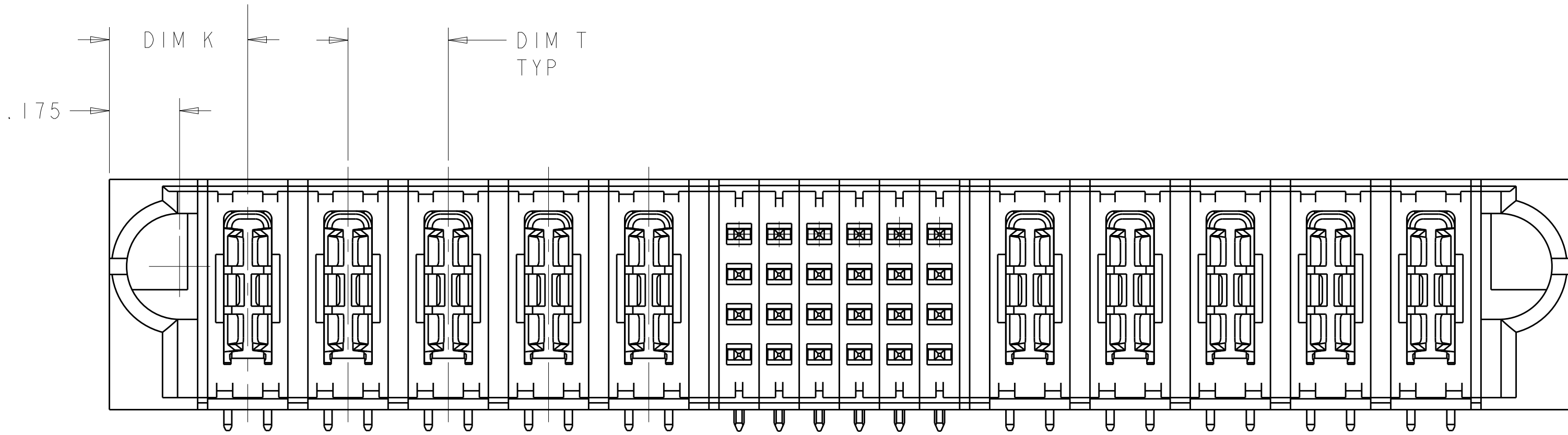


- 1 "AMP", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN
PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 3 CONTACT PLATING: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

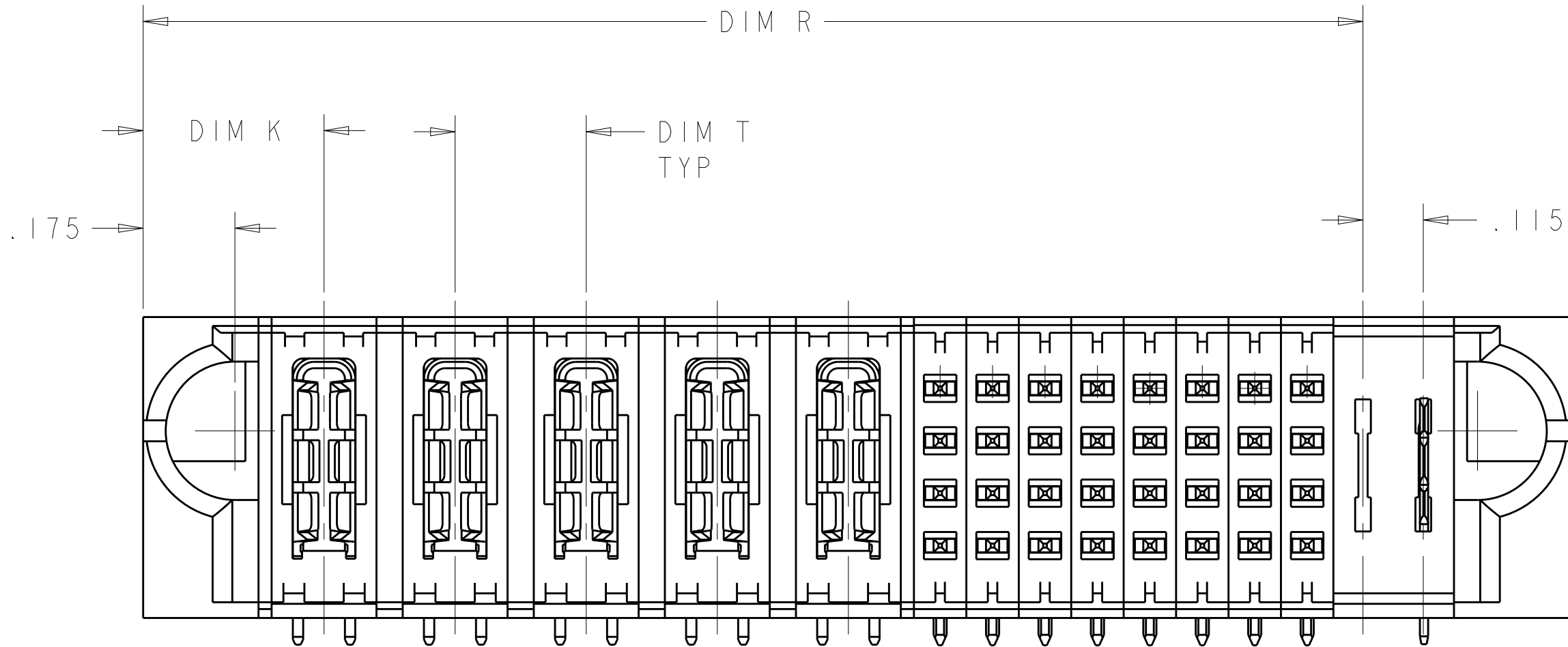


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. ZHAO	10APR2007	TE Connectivity	
		CHK S. ZHAO	10APR2007		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±"		PRODUCT SPEC	
		1 PLC ±.01		108-2292	
		2 PLC ±.01		APPLICATION SPEC	
		3 PLC ±.005		114-13251	
		4 PLC ±.0020		WEIGHT	
		ANGLES ±2°		CUSTOMER DRAWING	
MATERIAL : 2		FINISH : 3		SIZE A1	
				CAGE CODE 00779	
				DRAWING NO 6450830	
				RESTRICTED TO -	
				SCALE 4:1	
				SHEET 1	
				OF 42	
				REV S2	

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

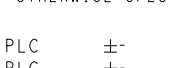


FOR "P+S+P"CONFIGURATION
UNSPECIFY DIMENSIONS PLEASE REFER TO PAGE 1

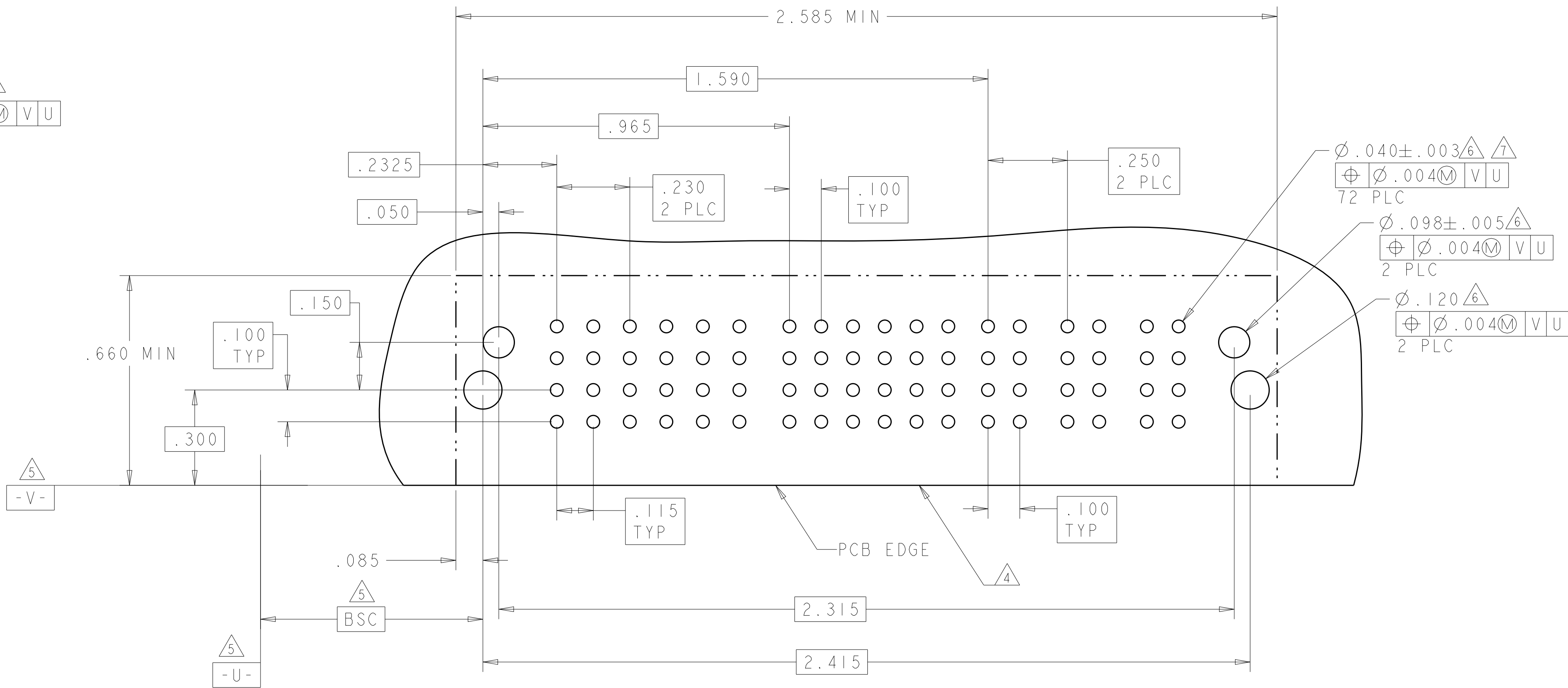


FOR "P+S+LP"CONFIGURATION
UNSPECIFY DIMENSIONS PLEASE REFER TO PAGE 1

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 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		
		0 PLC ±.01	PRODUCT SPEC				
		1 PLC ±.01	108-2292	SIZE A1	CAGE CODE 00779		
		3 PLC ±.005	APPLICATION SPEC				
		4 PLC ±.0020	114-13251	DRAWING NO 6450830			
		ANGLES ±2°	WEIGHT				
MATERIAL		-	-	RESTRICTED TO			
		-	-	CUSTOMER DRAWING			
		-	-	SCALE	4:1		
		-	-	SHEET	3		
		-	-	OF	42		
		-	-	REV	S2		

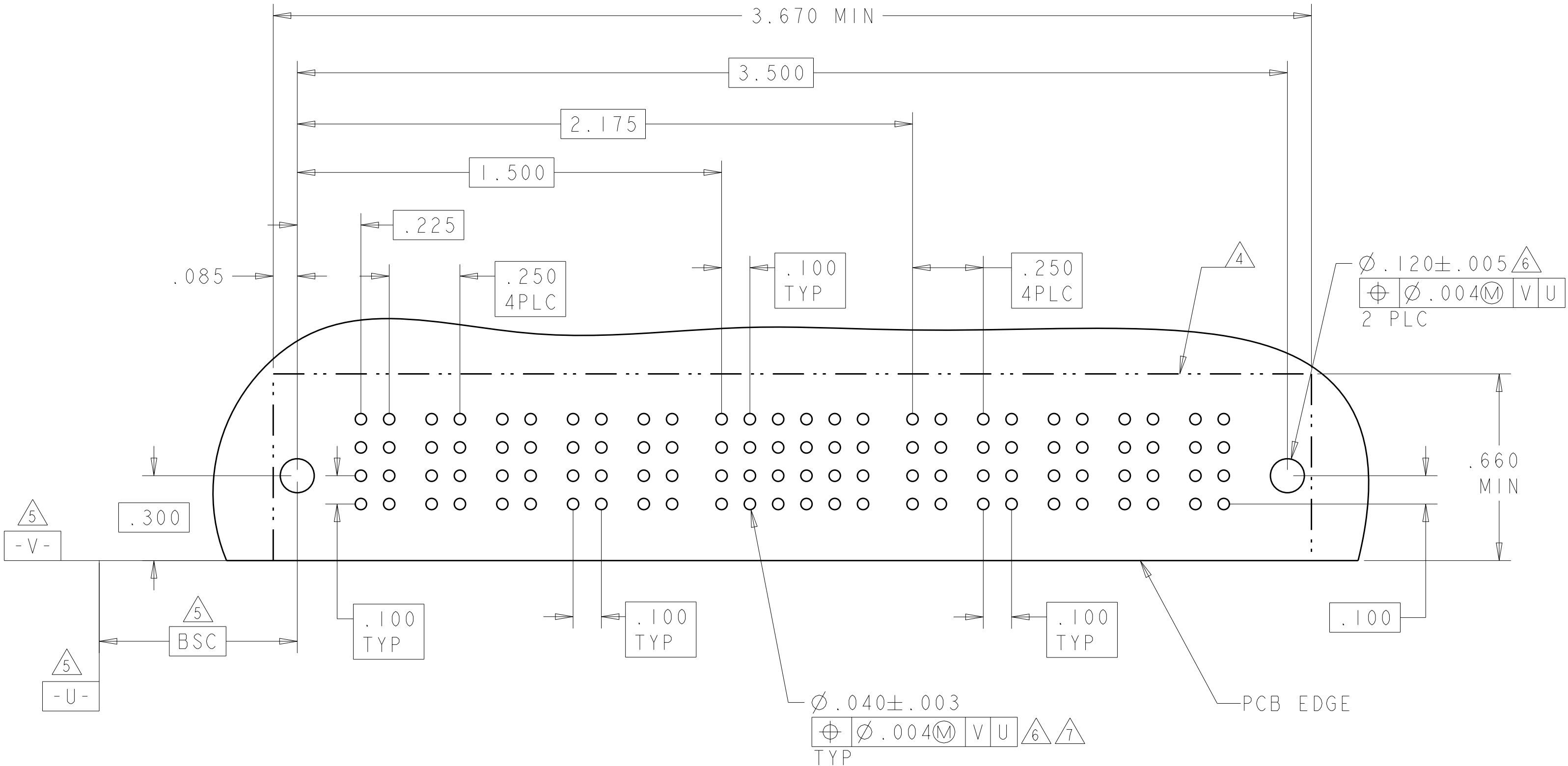
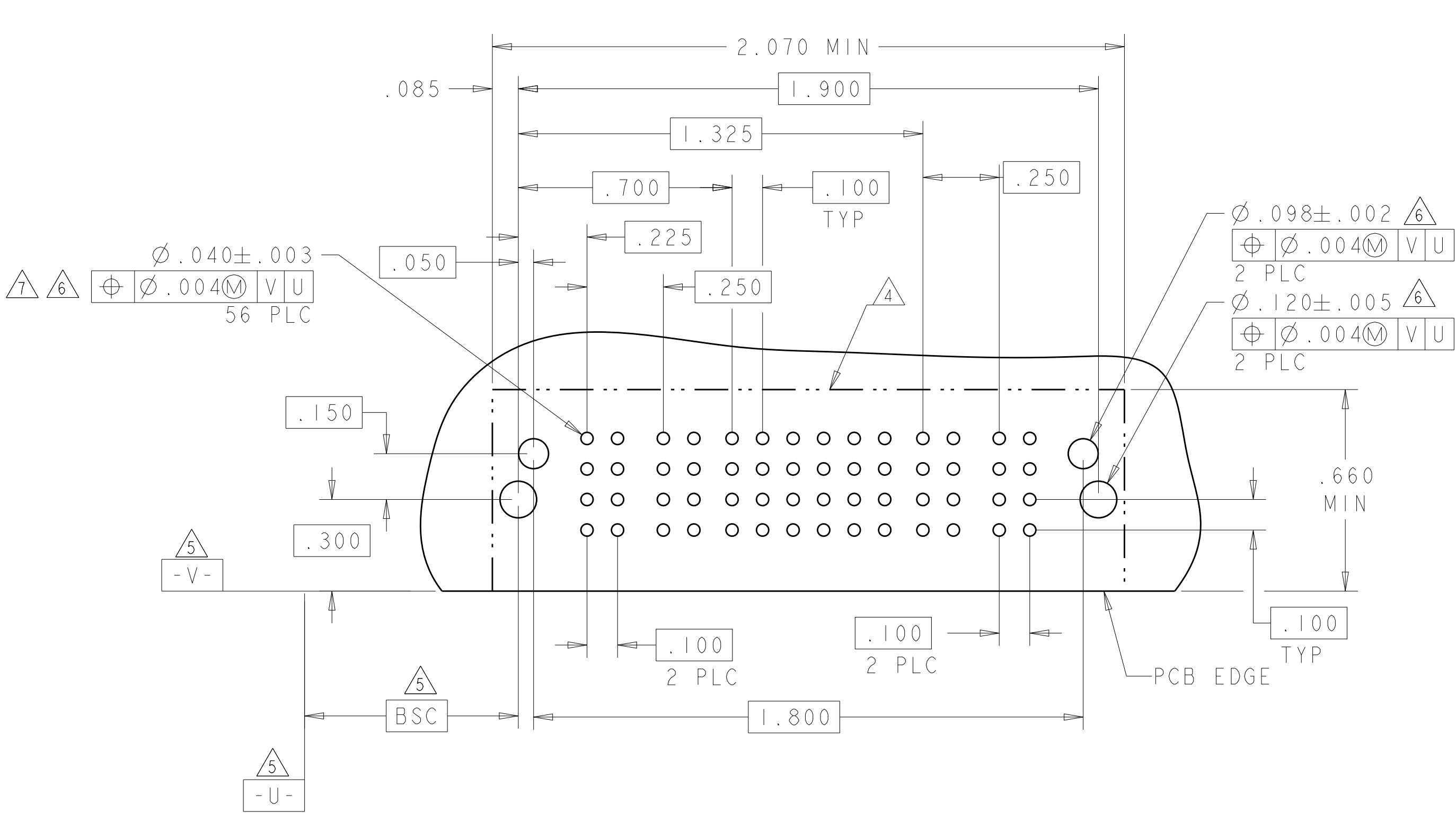
PART NUMBER	ROWS		POWER						SIGNAL						POWER			
			L P1	L P2	L P3	L P4	L P5	L P6	I	2	3	4	5	6	P I	P 2	P 3	
6450830-2	D C B A	HD							J	J	J	J	J	J				HD
			K	K	K	K	K	K	K	K	G	N	N	N	S	S	S	
6LP + 24S + 3P									N	N	N	N	N	N	S	S	S	
									S	S	S	S	S	S	S	S	S	HD

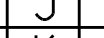
4805 (3/11)

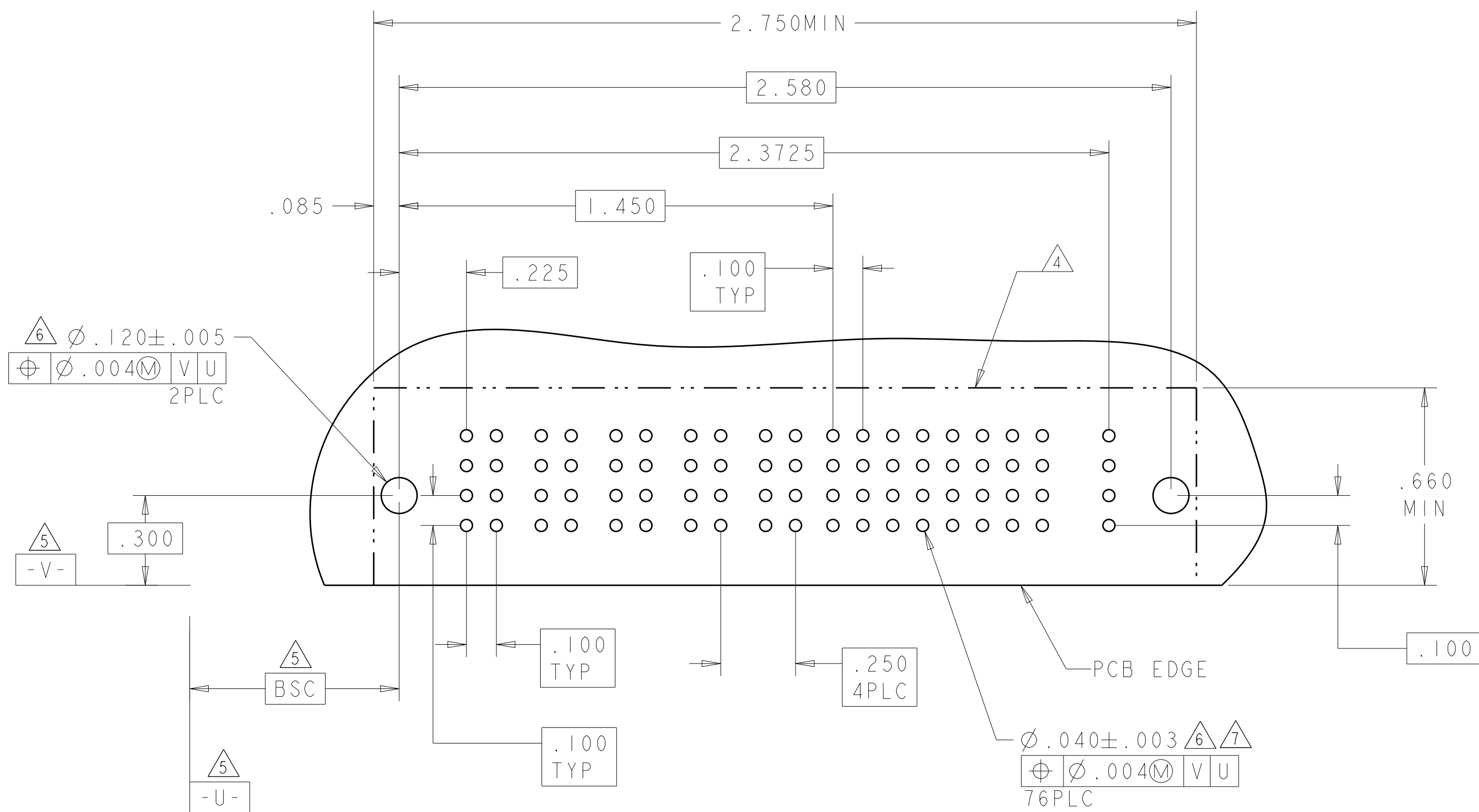
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-

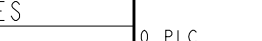
PART NUMBER	ROWS		POWER		SIGNAL						POWER		
			P1	P2	1	2	3	4	5	6	P3	P4	
6450830-5	D C B A		TM	TM	J	J	J	J	J	J	TM	TM	
					K	K	K	K	K	K			
					N	N	N	N	N	N			
					S	S	S	S	S	S			
2P + 24S + 2P													

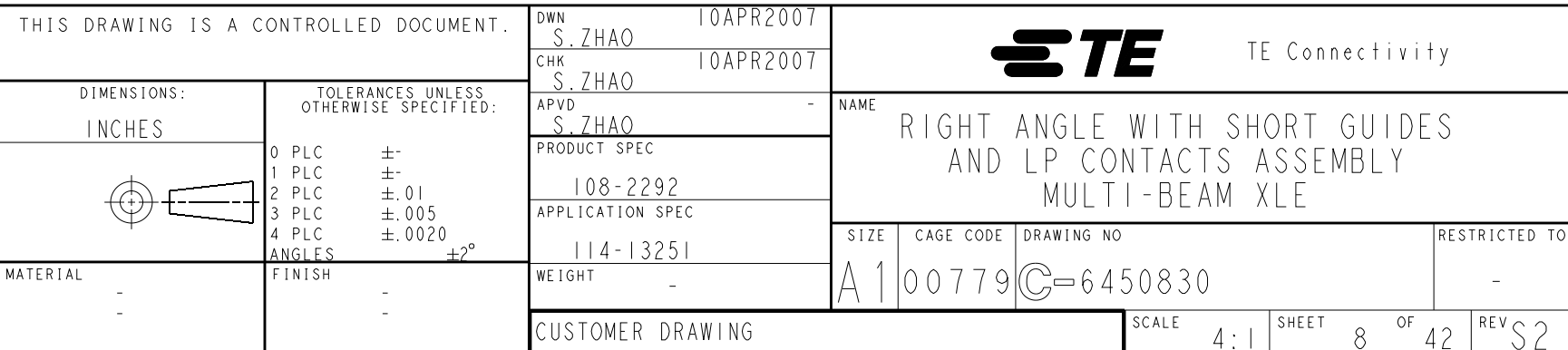
PART NUMBER	ROWS		POWER					SIGNAL						POWER						
			P1	P2	P3	P4	P5	1	2	3	4	5	6	P6	P7	P8	P9	P10		
6450830-7	D C B A			TM	TM	TM	TM	TM	J	J	J	J	J	J	TM	TM	TM	TM	TM	
									K	K	K	K	K	K						
									N	N	N	N	N	N						
									S	S	S	S	S	S						
5P + 24S + 5P																				



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

[illegible]

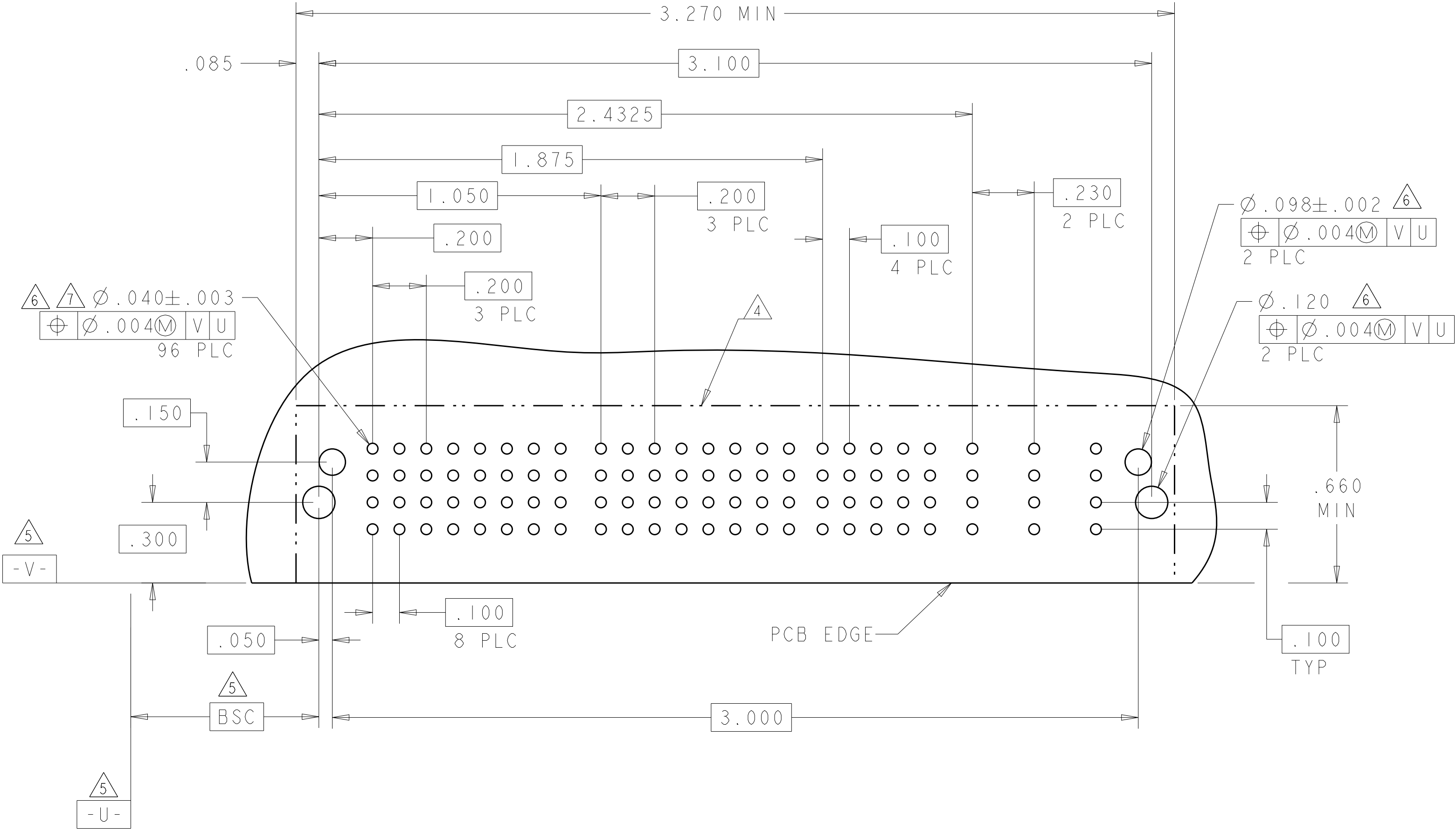
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. ZHAO 10APR2007		 TE Connectivity	
		CHK S. ZHAO 10APR2007			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	
INCHES		APVD S. ZHAO			
		PRODUCT SPEC			
		108-2292			
		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO RESTRICTED TO A100779G6450830 -	
		114-13251			
MATERIAL		FINISH			
				SCALE 4:1 SHEET 7 OF 42 REV S2	
CUSTOMER DRAWING					

-NO CANTACTS LOADED

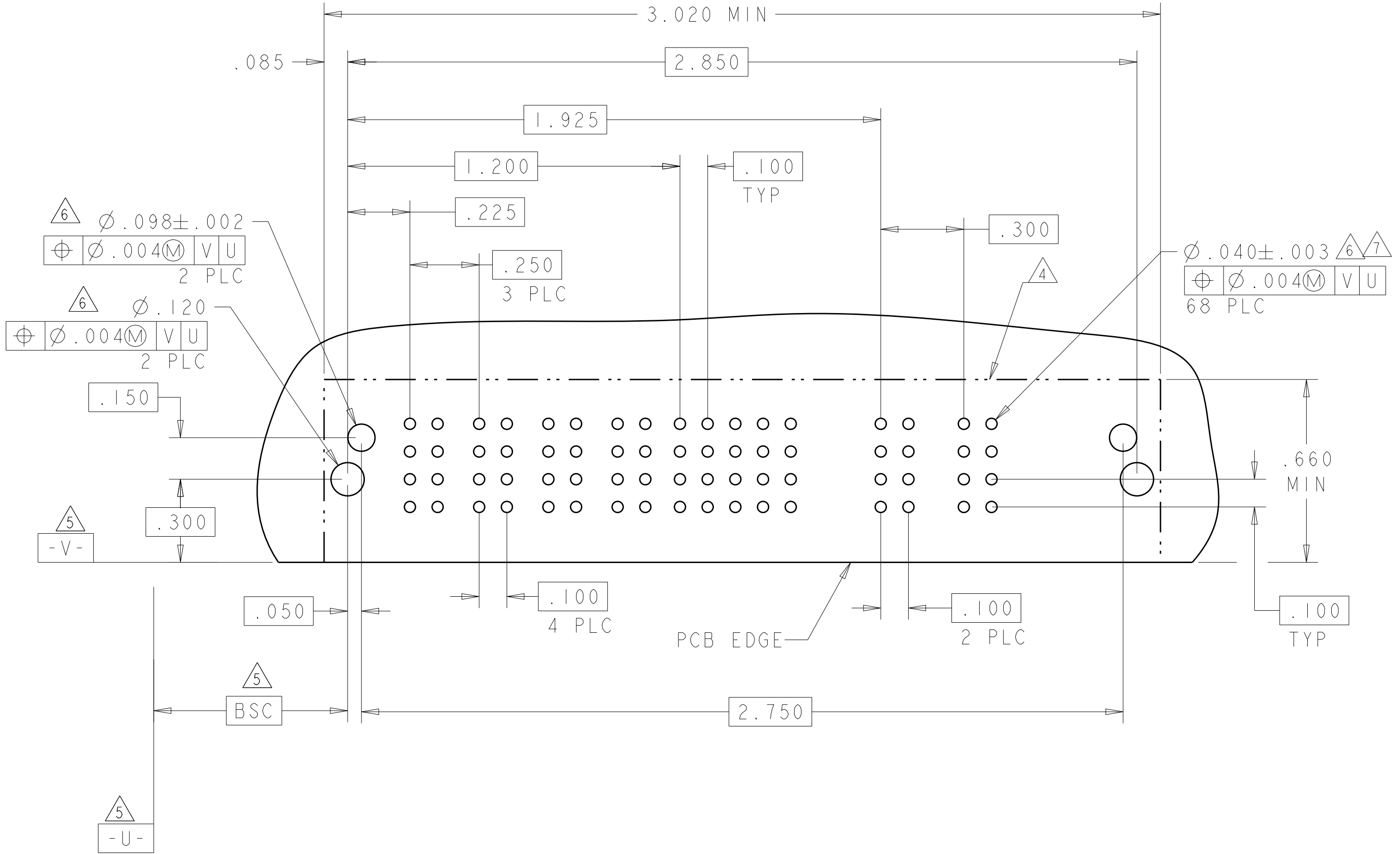
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
ES	00	-	-	SEE SHEET 1	-	-

.250
6 PLC

.200
6 PLC



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 ±.002
ANGLES ±.020
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 A100779

CAGE CODE C=6450830

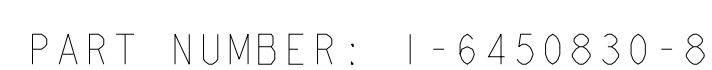
DRAWING NO

RESTRICTED TO

SCALE 4:1

SHEET 10 OF 42

REV S2



0 P
5
BSC

4.395 MIN

4.225

3.700

3.075

1.525

1.300

.325
2 PLC

.100
3 PLC

.100
5 PLC

.200

.085

PCB EDGE

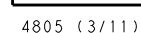
4.125

Ø.040 ± .003 $\triangle 6$ $\triangle 7$
⊕ Ø.004 (M) V U
88 PLC

Ø.098 ± .002 $\triangle 6$
⊕ Ø.004 (M) V U
2 PLC
(OPTION FOR HOLD DOWN)

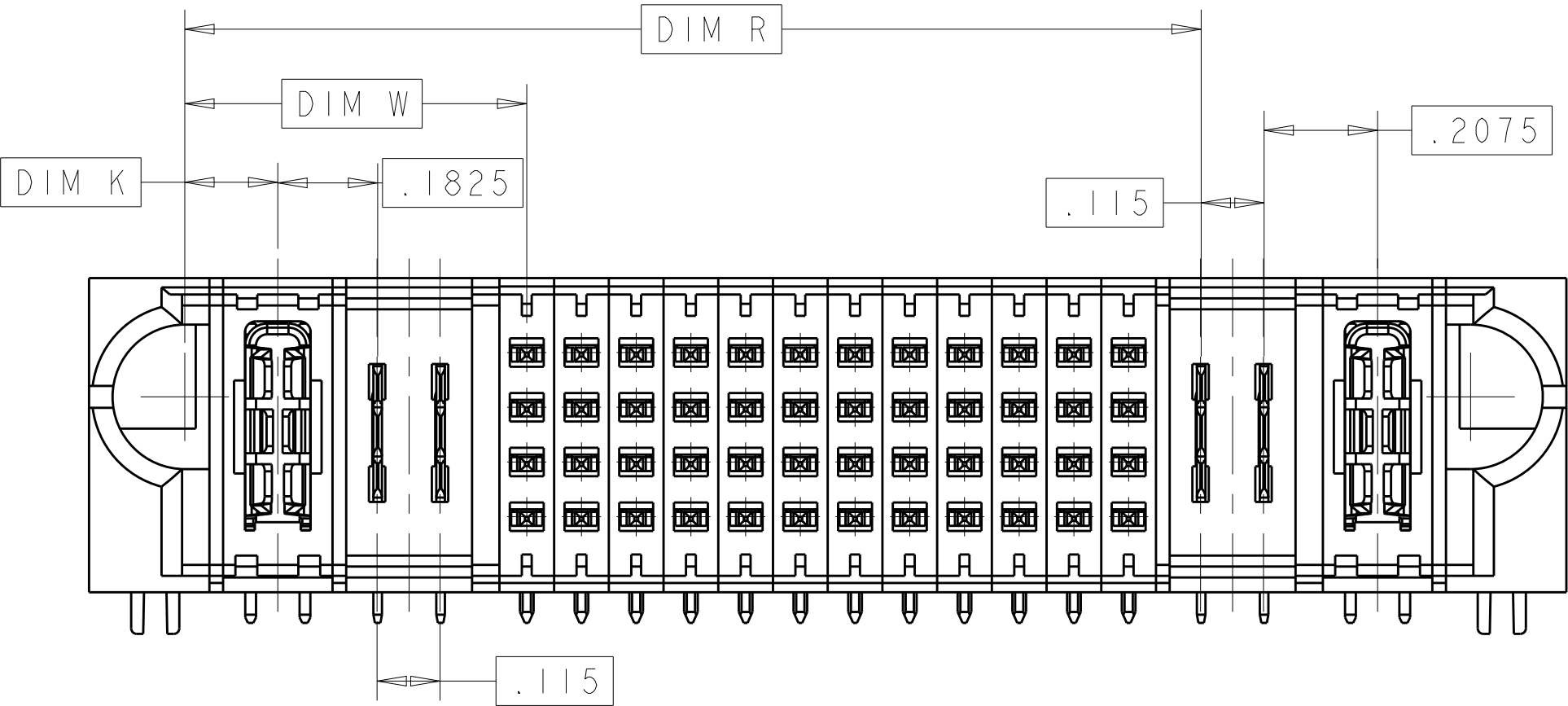
Ø.120 $\triangle 6$
⊕ Ø.004 (M) V U
2 PLC

.050

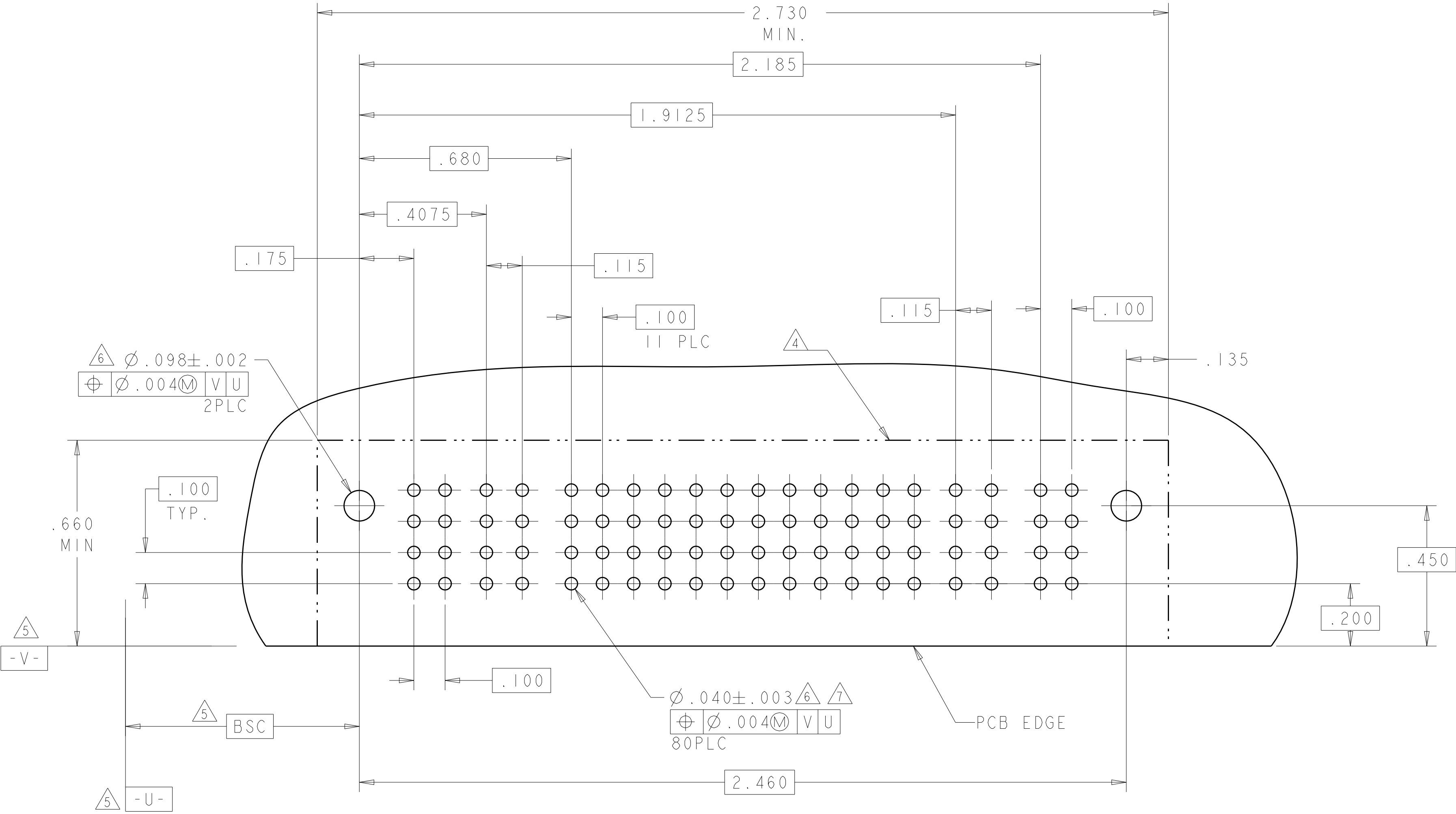


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
ES	00	-	-	SEE SHEET 1	-	-

PART NUMBER	ROWS		POWER			SIGNAL															
			P1	LP1	LP2	1	2	3	4	5	6	7	8	9	10	11	12	LP3	LP4	P2	
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					G
	H					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

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC

±"

1 PLC

±.01

2 PLC

±.01

3 PLC

±.005

4 PLC

±.0020

ANGLES

#2°

FINISH

-

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

12

OF

42

REV

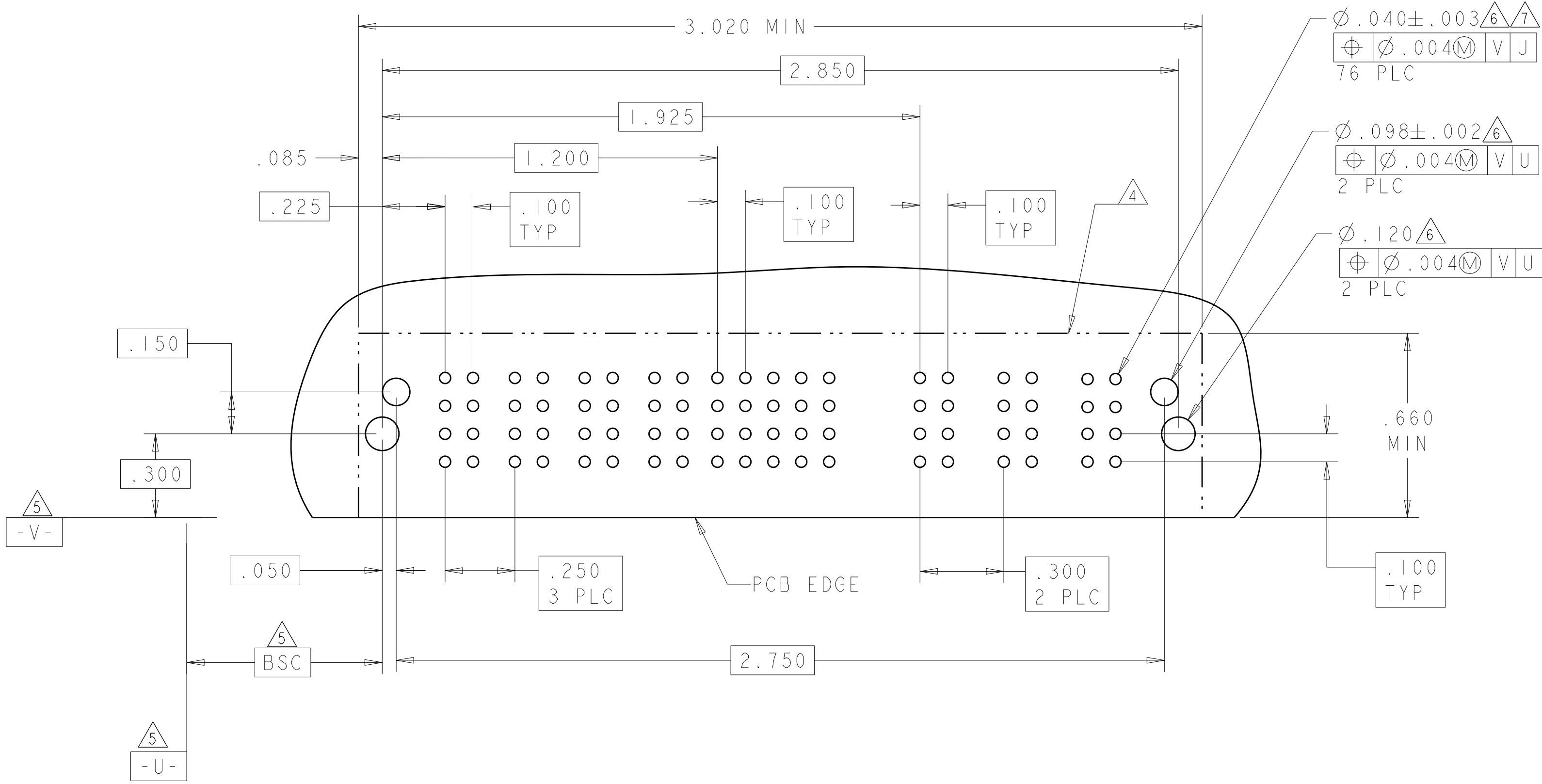
S2

TE Connectivity

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
ES	00	-	-	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					J	J	J	J	J							
						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 $\pm .$

1 PLC $\pm .01$

2 PLC $\pm .01$

3 PLC $\pm .005$

4 PLC $\pm .0020$

ANGLES $\pm 2^\circ$

FINISH -

MATERIAL -

CUSTOMER DRAWING

DWN

S. ZHAO

10APR2007

NAME

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

SIZE

A1

CAGE CODE

00779

DRAWING NO

6450830

RESTRICTED TO

-

PRODUCT SPEC

108-2292

APPLICATION SPEC

114-13251

WEIGHT

-

SCALE

4:1

SHEET

13

OF

42

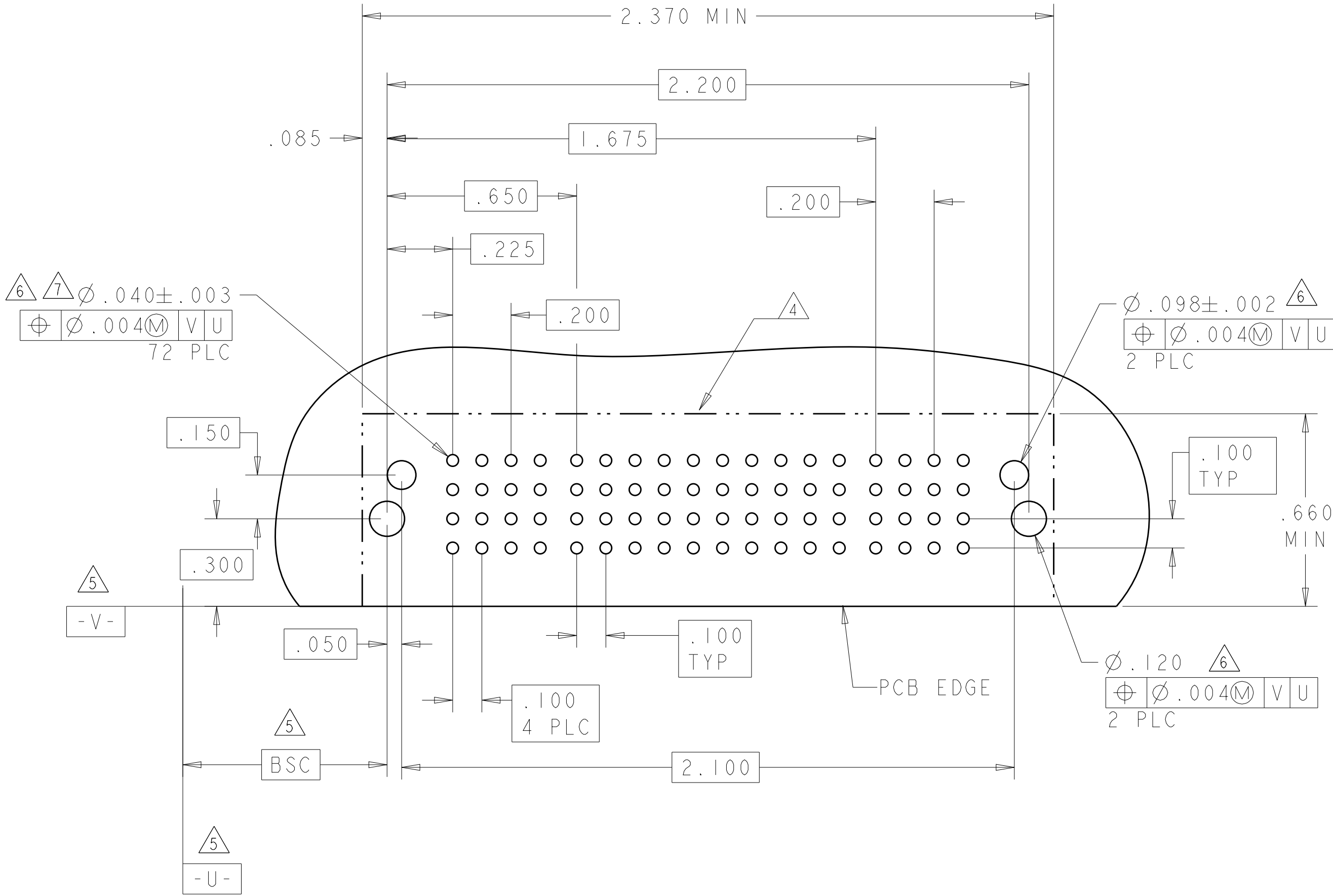
REV

S2

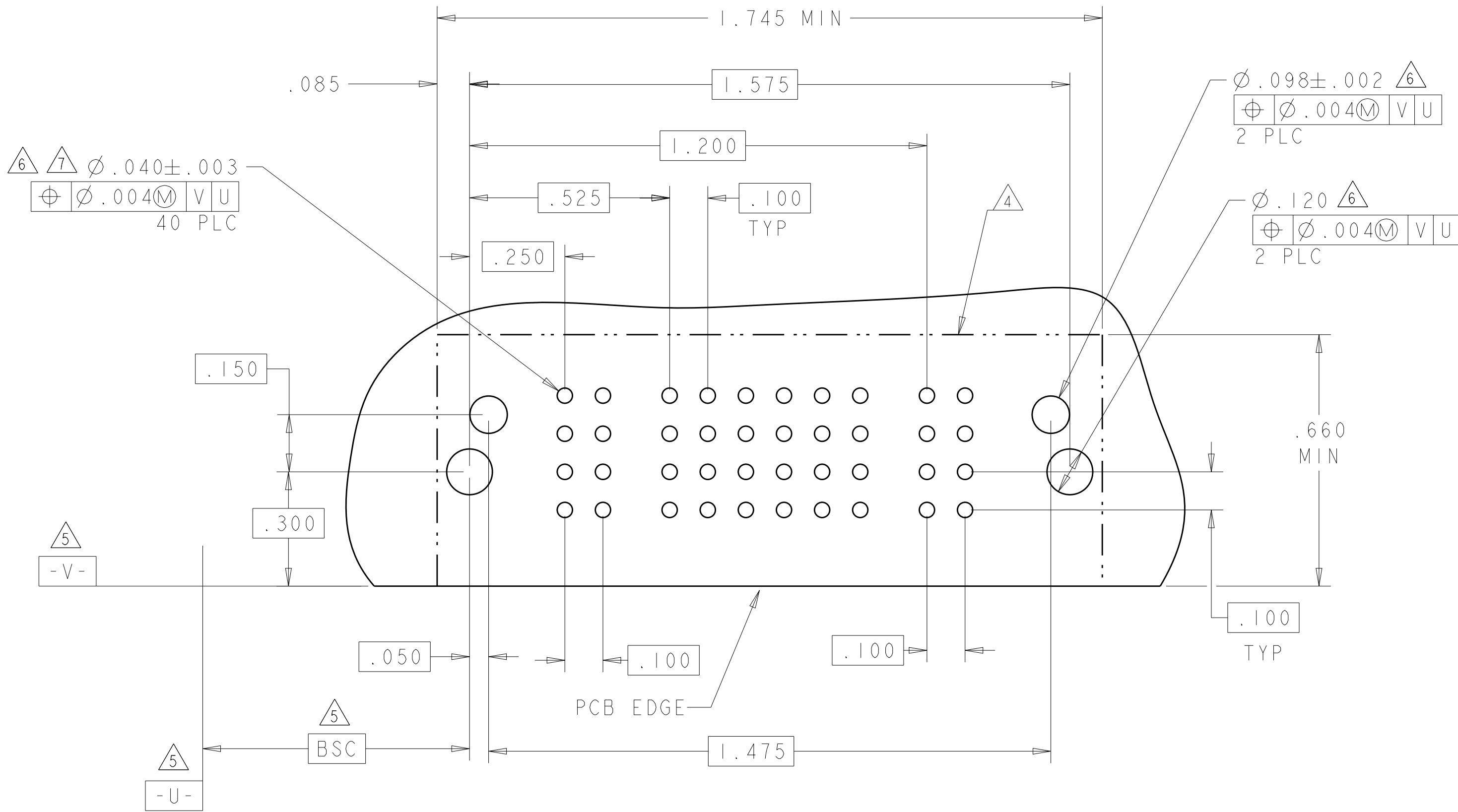
4805 (3/11)

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

PART NUMBER	ROWS		POWER		SIGNAL										POWER		
			P1	P2	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	TM	TM	
	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		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													



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

-

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

14

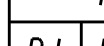
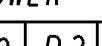
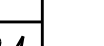
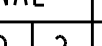
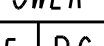
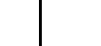
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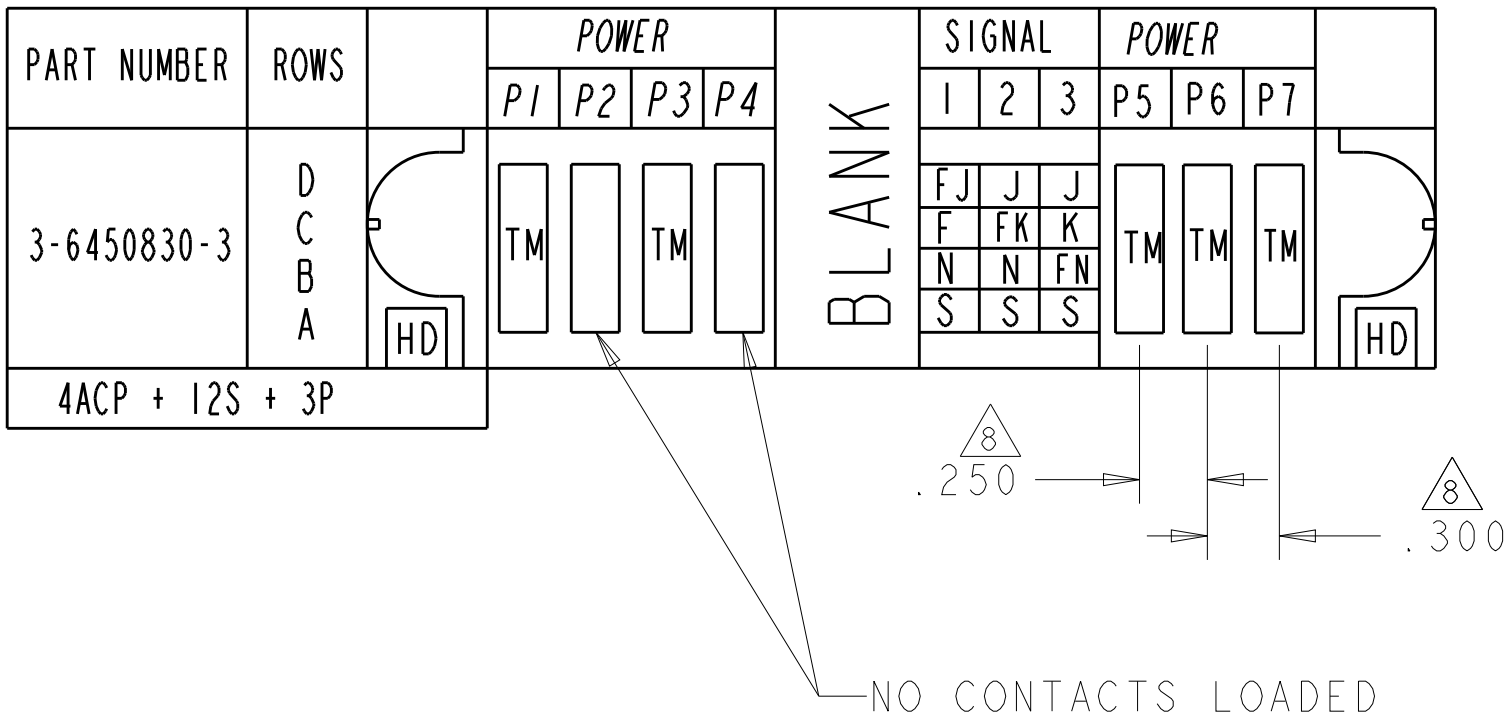
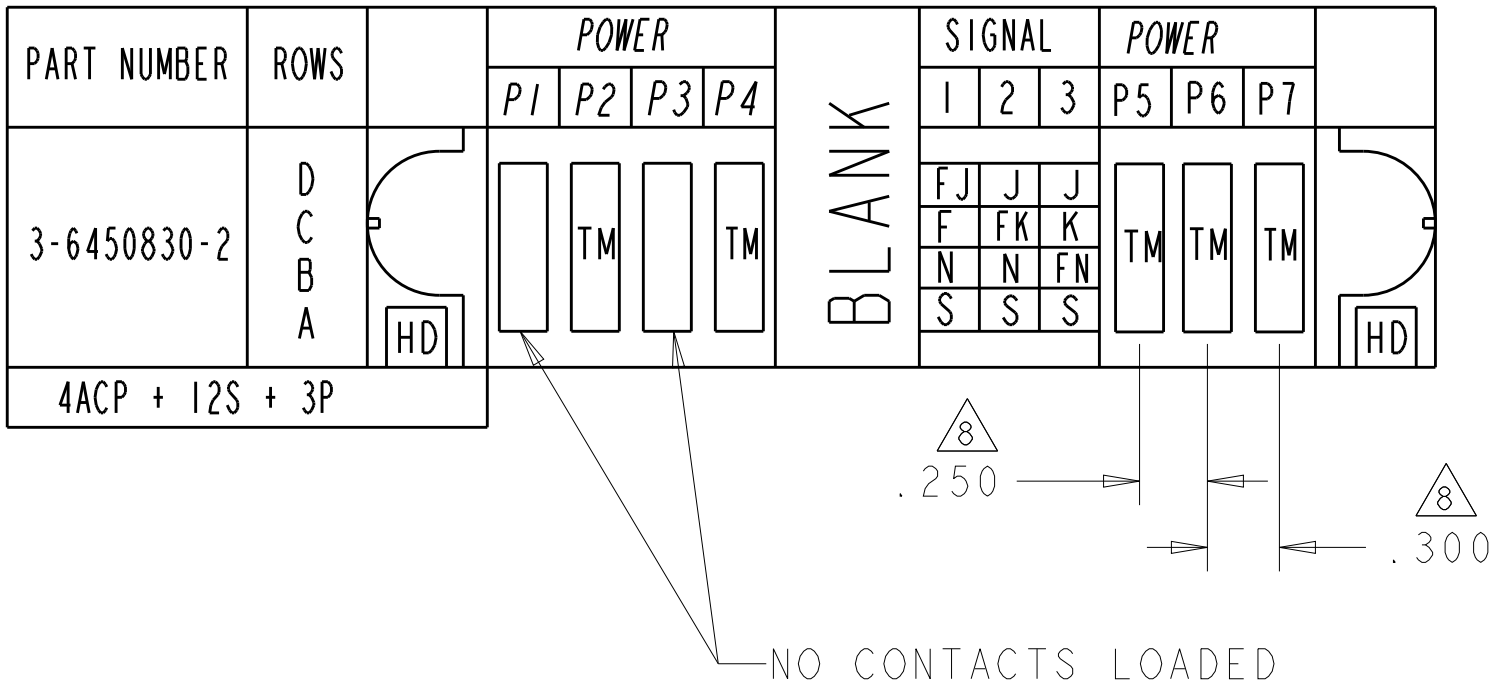
42

REV

S2

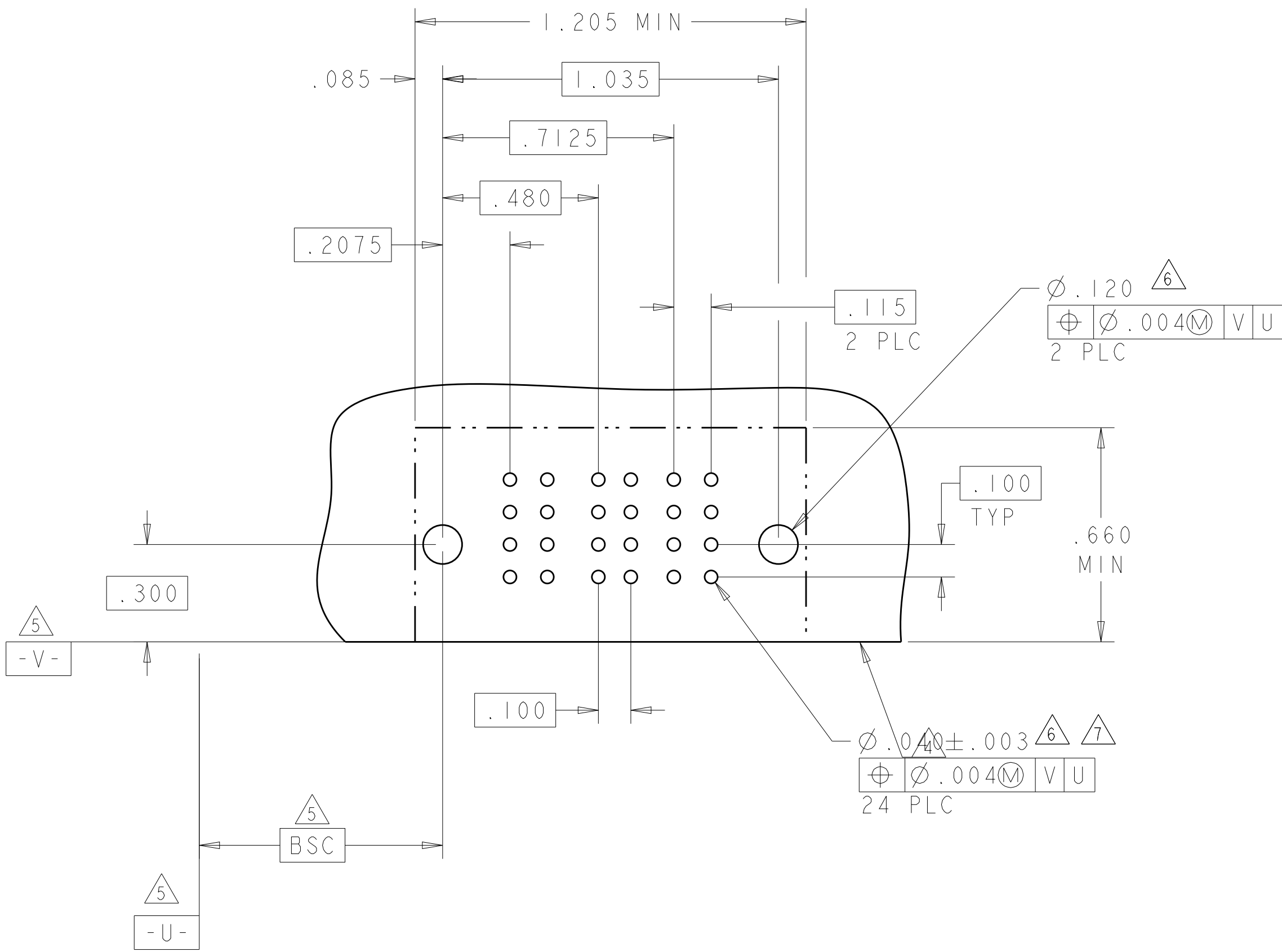
TE Connectivity

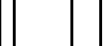
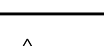
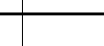
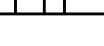
PART NUMBER	ROWS		POWER				BLANK	SIGNAL			POWER						
			P1	P2	P3	P4		1	2	3	P5	P6	P7				
3-6450830-0	D C B A						F	J	J								
														F	F	K	K
														N	N	F	N
														S	S	S	
4ACP + 12S + 3P																	

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	1	2	P3	P4	
3-6450830-1	D C B A		LMF	LM	FJ	J	LM	LMF	
					FK	K			
					FN	N			
					FS	S			
2LP + 8S + 2LP									

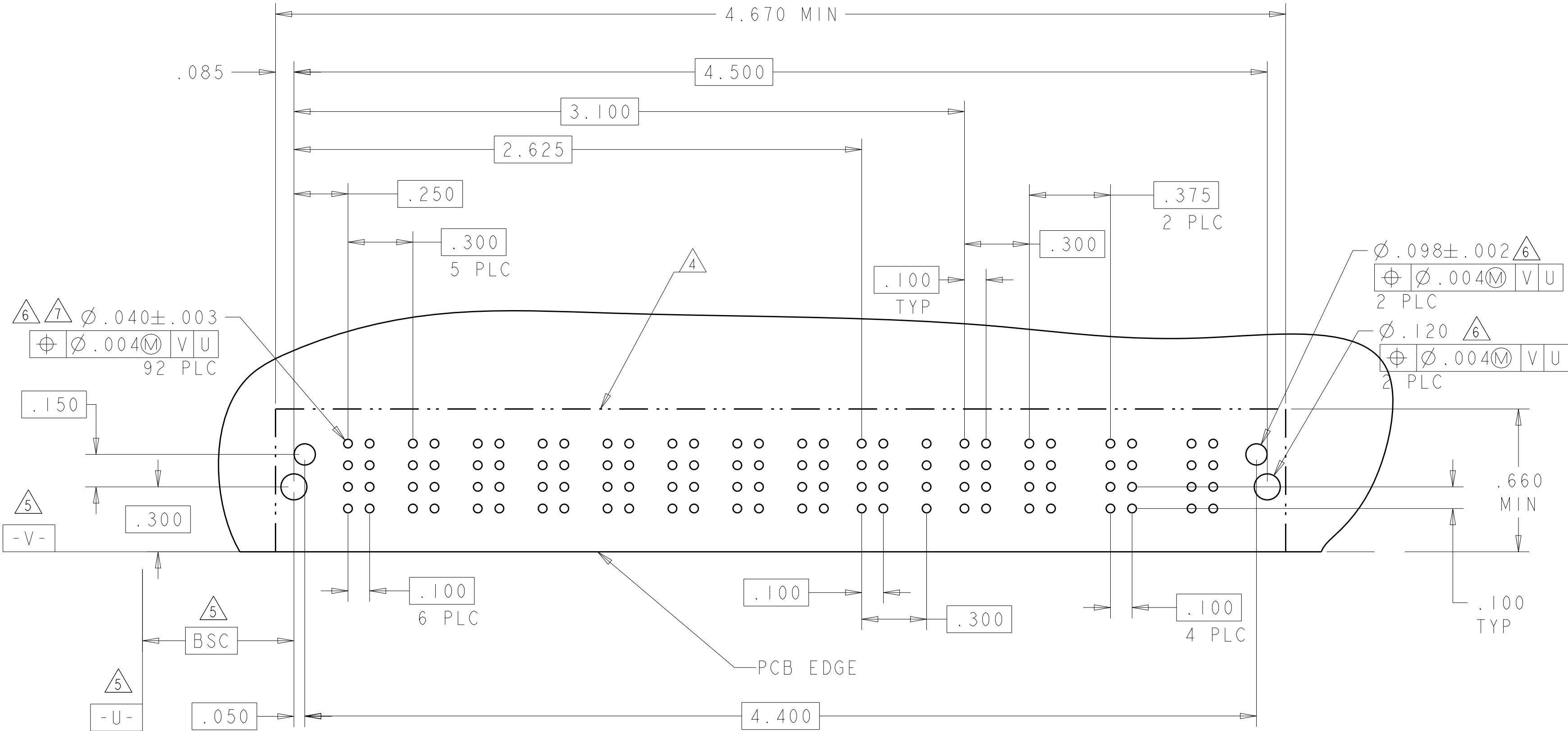


PART NUMBER	ROWS		POWER								SIGNAL				POWER									
			P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	P9	P10	P11	P12						
3-6450830-4	D C B A										E	E		J										
											F	F		K										
											G	G		N										
											H	H		S										
8ACP + 16S + 4ACP																								

NO CONTACTS LOADED

.300

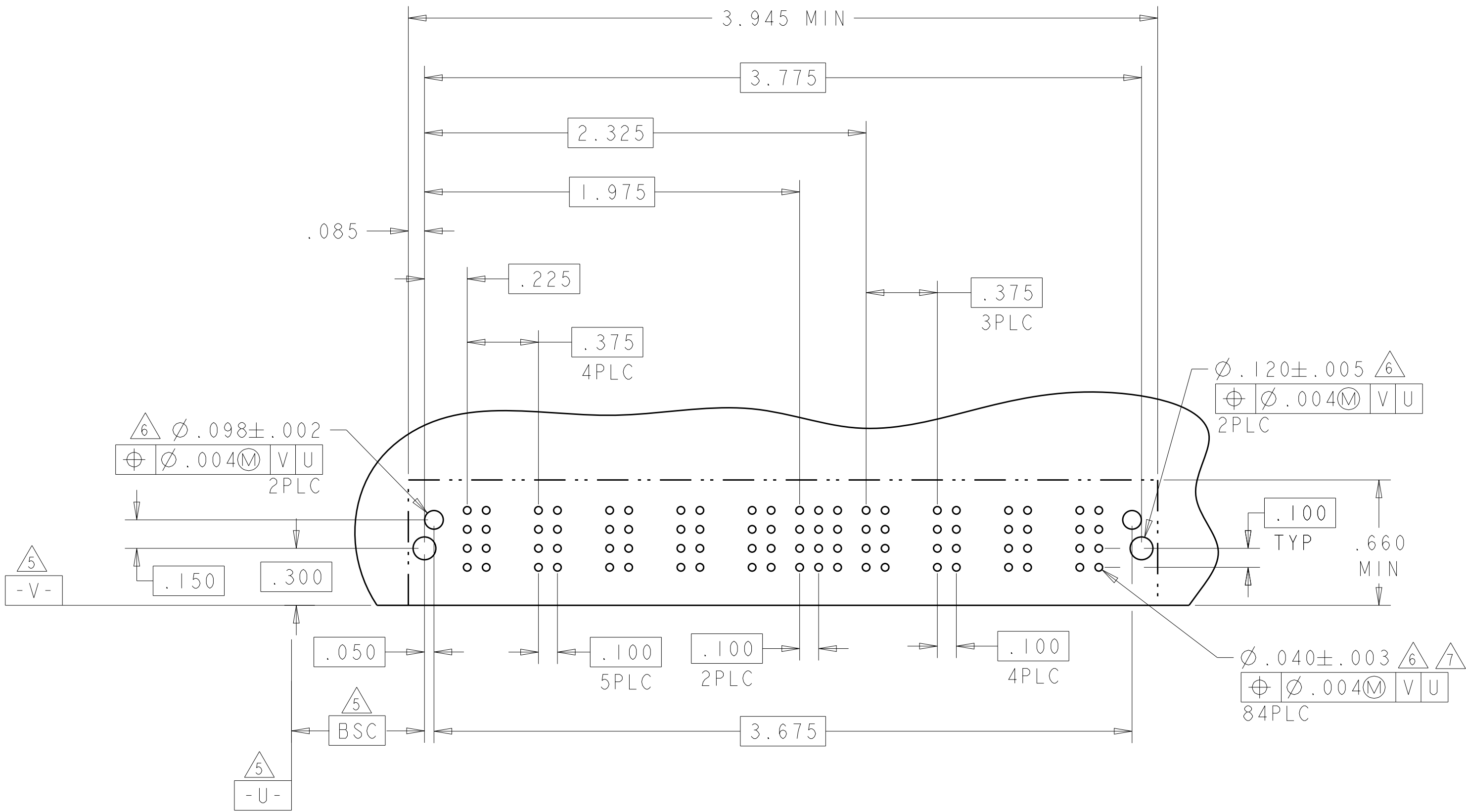
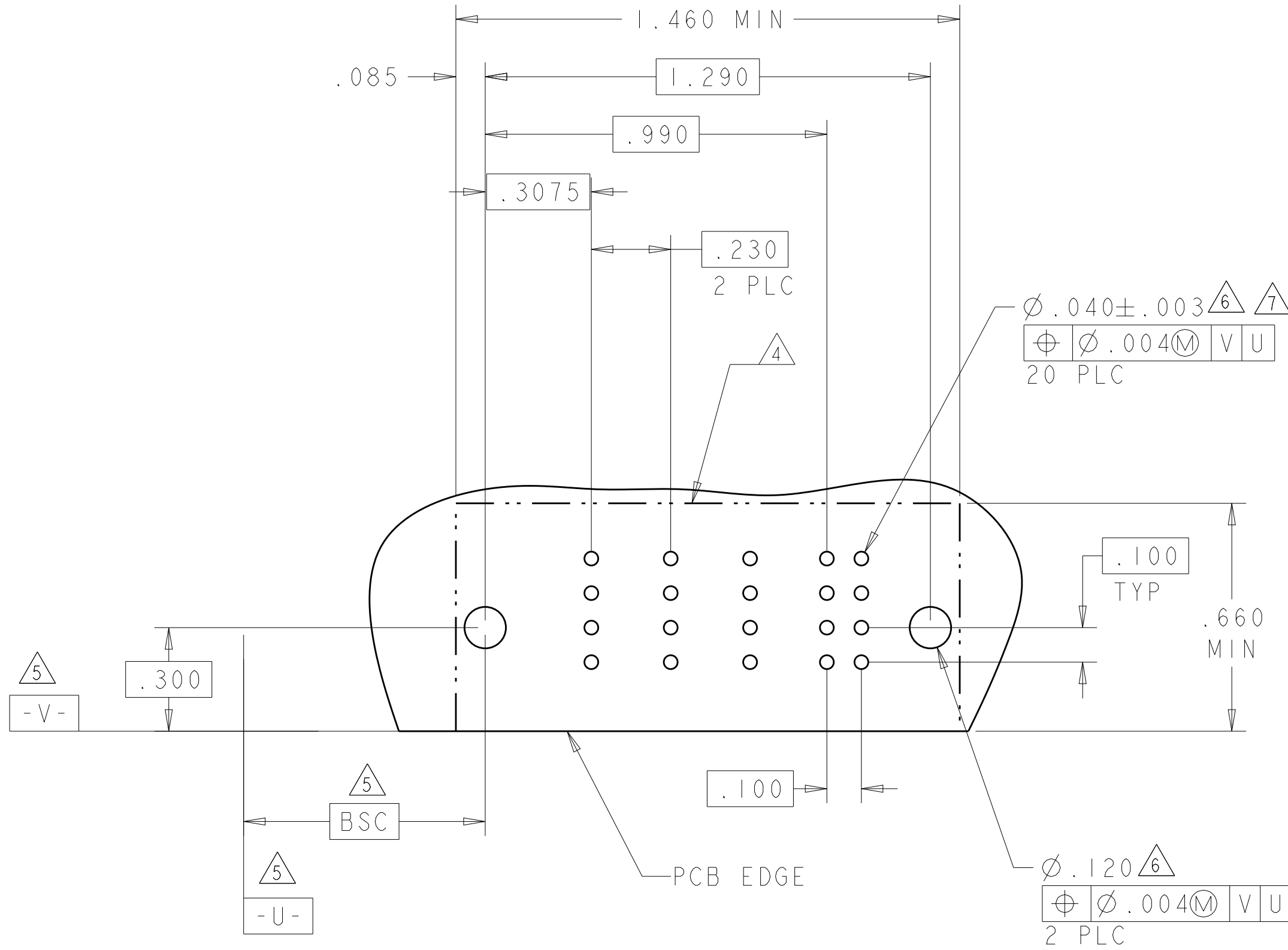
.375
2 PLC



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

PART NUMBER	ROWS		POWER						SIGNAL		
			LP1	LP2	LP3	LP4	LP5	LP6	1	2	
3-6450830-7	D C B A										
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.

DWN
S. ZHAO
CHK
S. ZHAO
APVD
S. ZHAO

10APR2007
10APR2007
-

DIMENSIONS:
INCHES

0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.002
ANGLES ±2°
FINISH

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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
A100779

CAGE CODE
C=6450830

DRAWING NO
100779

SCALE
4:1

SHEET
19

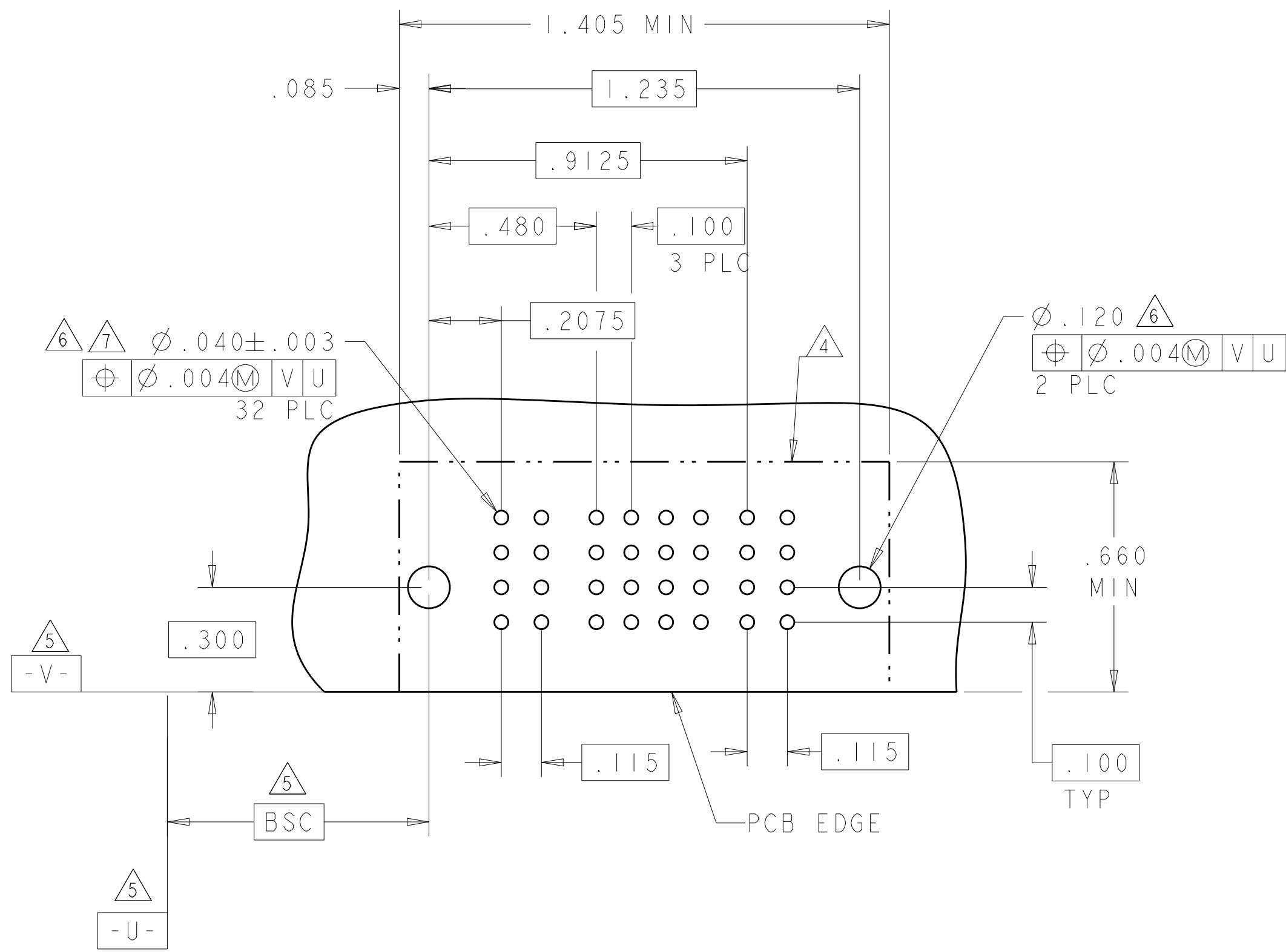
OF
42

REV
S2

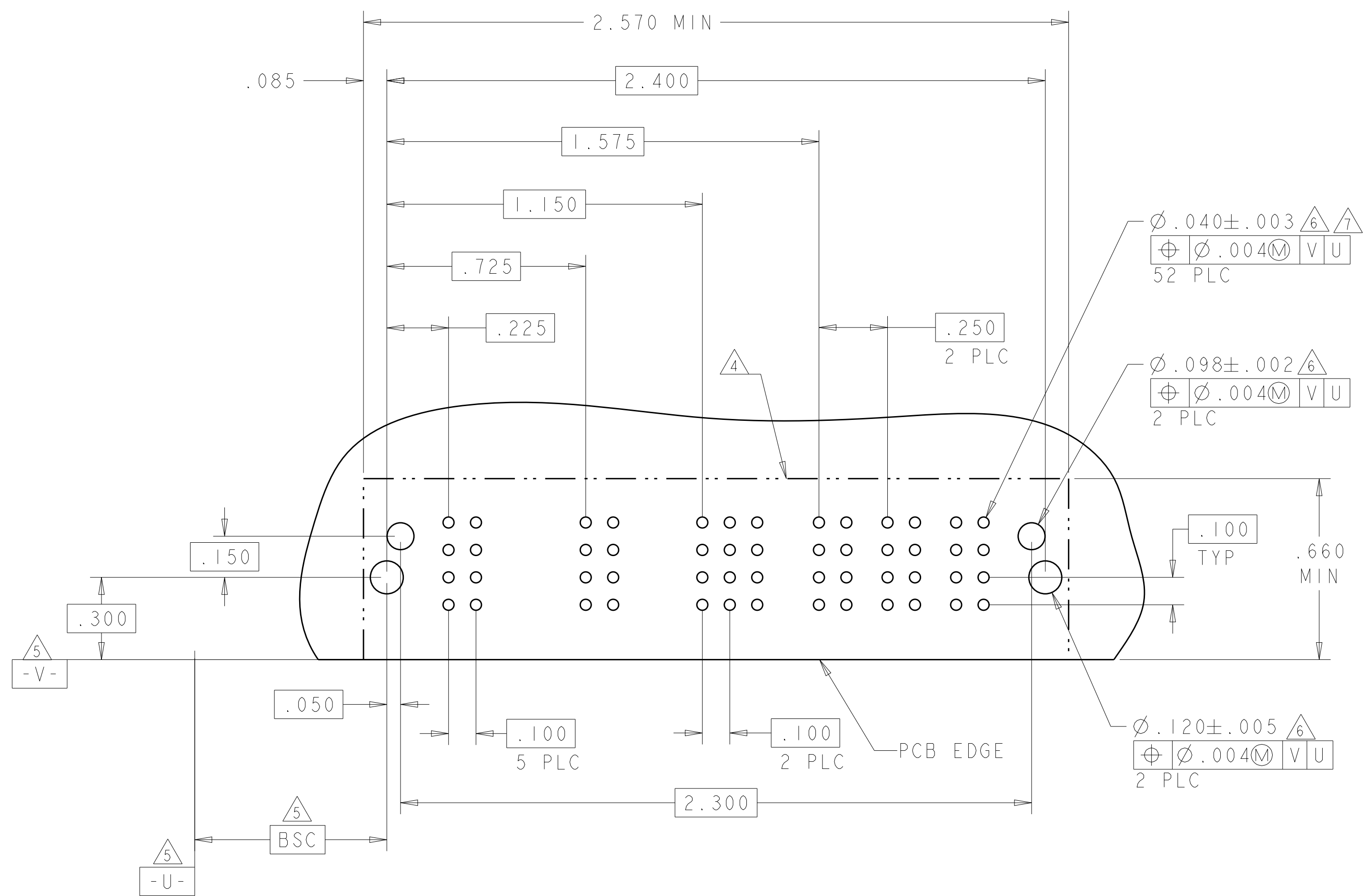
TE Connectivity

RESTRICTED TO

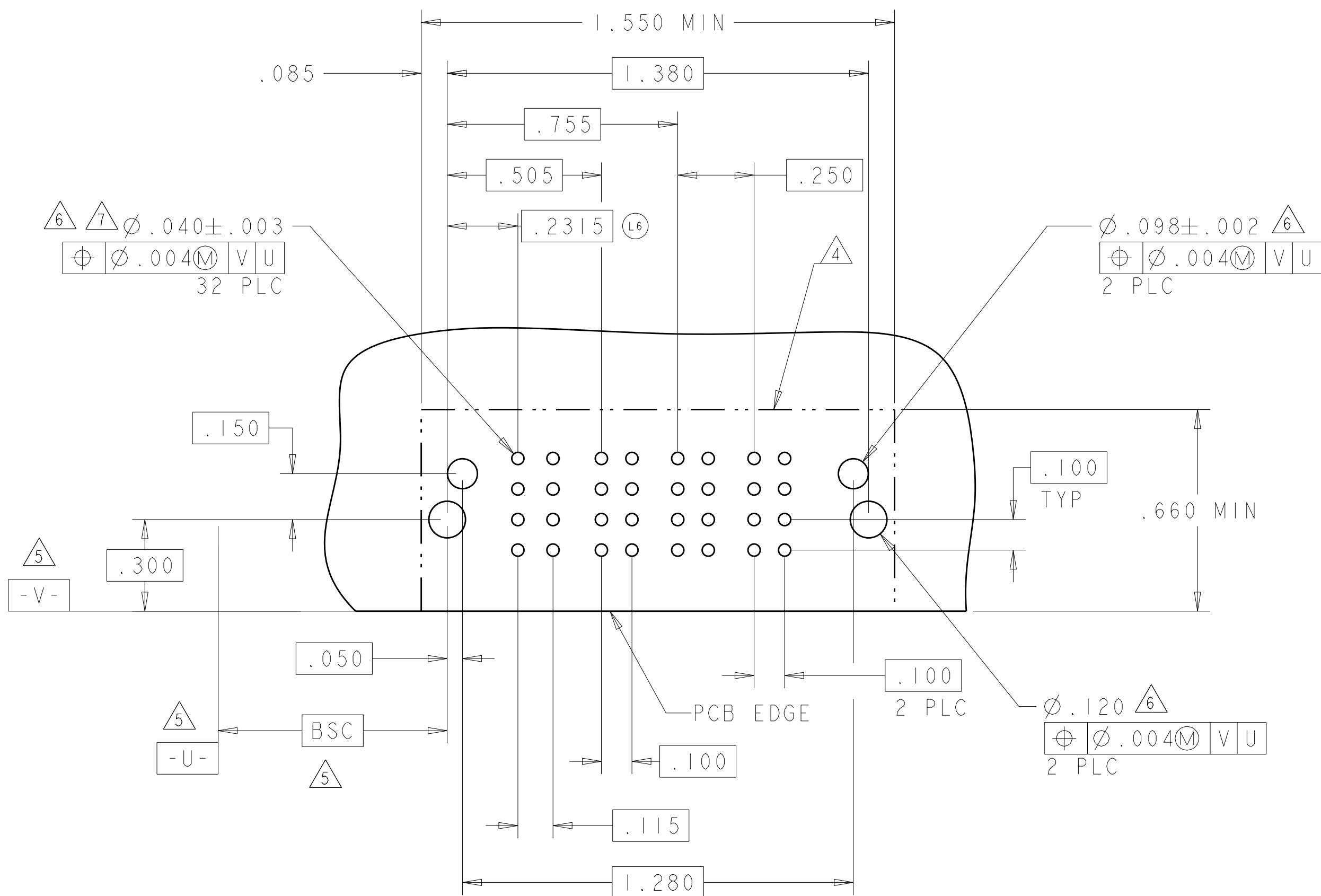
PART NUMBER	ROWS		LOW POWER		SIGNAL				LOW POWER		
			LP1	LP2	I	2	3	4	LP3	LP4	
6-6450830-0	D		LM	LM	J	J	J	E	LM	LM	
	C										

4805 (3/11)

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		
	C						K	K	K						
	B						G	G	G						
	A						S	S	S						
3P + 24S + 3P		HD													

4805 (3/11)

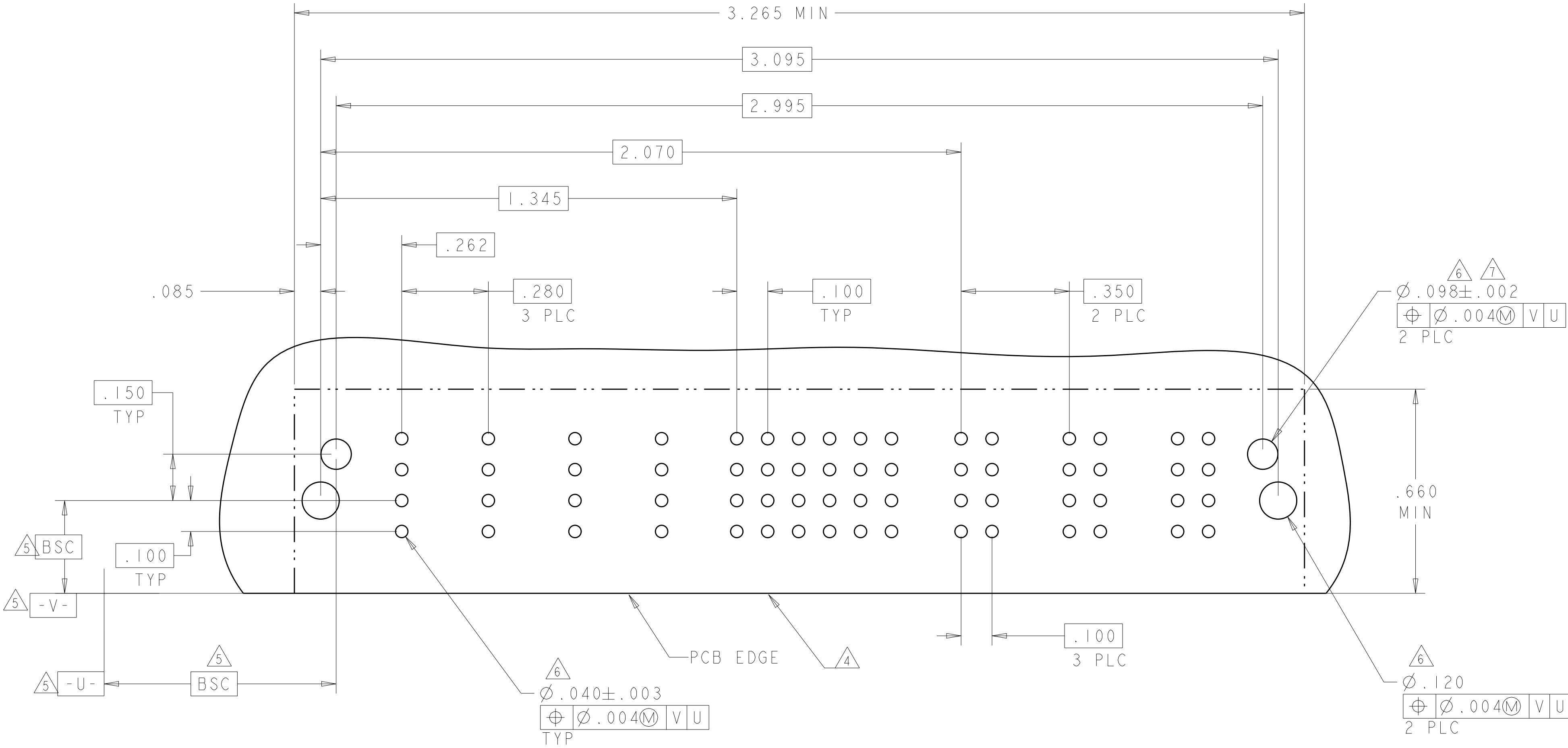
PART NUMBER	ROWS		POWER		SIGNAL		POWER		
			P1	P2	1	2	P3	P4	
4-6450830-7	D		LM	LM	F J E		TM	TM	
	C				K F				
	B				N N				
	A				S F S				
2LP + 8S + 2P			HD						HD

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	5	6	P1	P2	P3	
4-6450830-8	D C B A		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.		DWN S.ZHAO	10APR2007	 TE Connectivity	
		CHK S.ZHAO	10APR2007		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±"		RIGHT ANGLE WITH SHORT GUIDES	
		1 PLC ±.01		AND LP CONTACTS ASSEMBLY	
		2 PLC ±.005		MULTI-BEAM XLE	
		3 PLC ±.0020			
MATERIAL		FINISH		SIZE	
-		-		CAGE CODE	
		WEIGHT		DRAWING NO	
		-		A100779	
		CUSTOMER DRAWING		©=6450830	
				SCALE 4:1	
				SHEET 24 OF 42	
				REV S2	

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

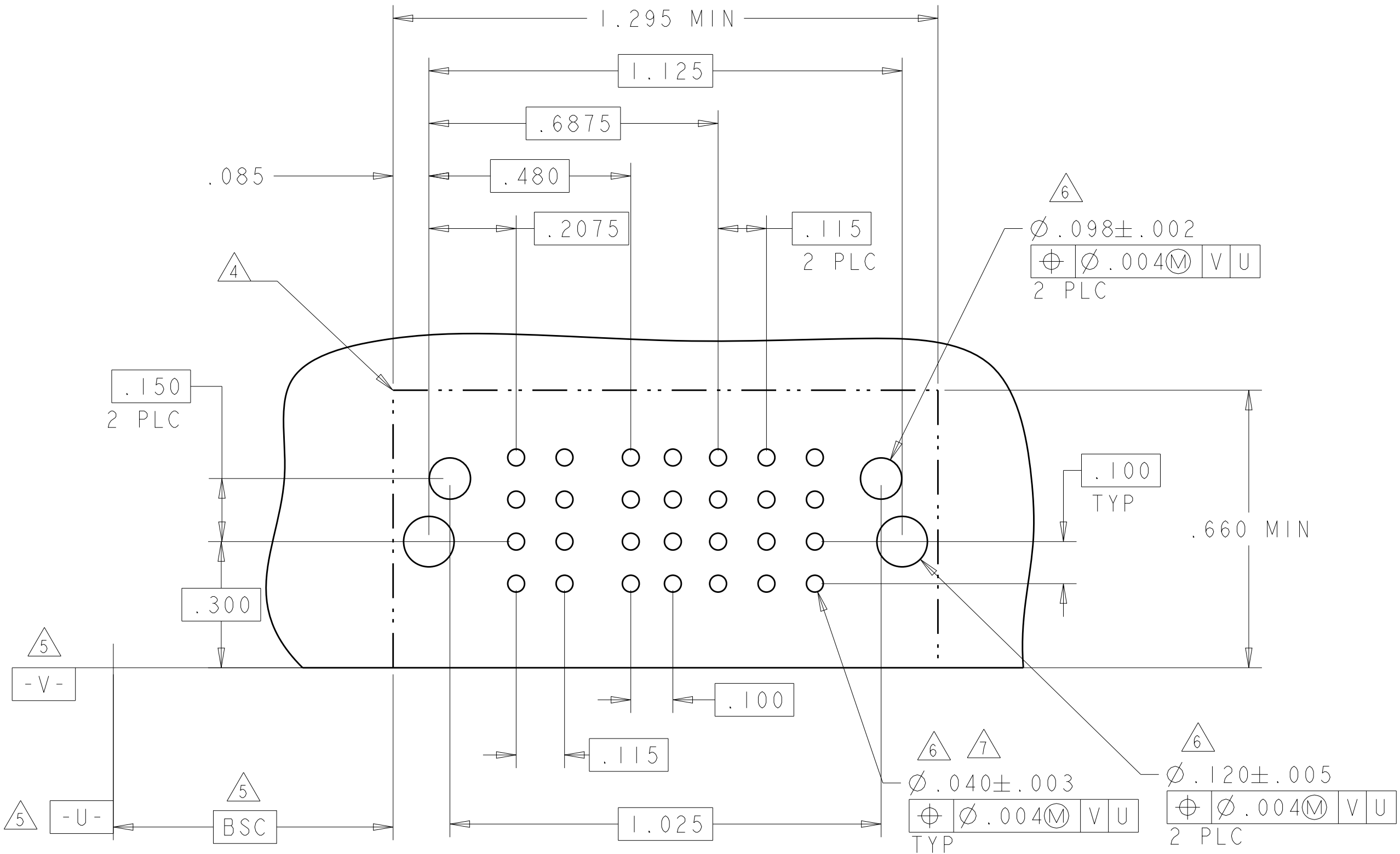
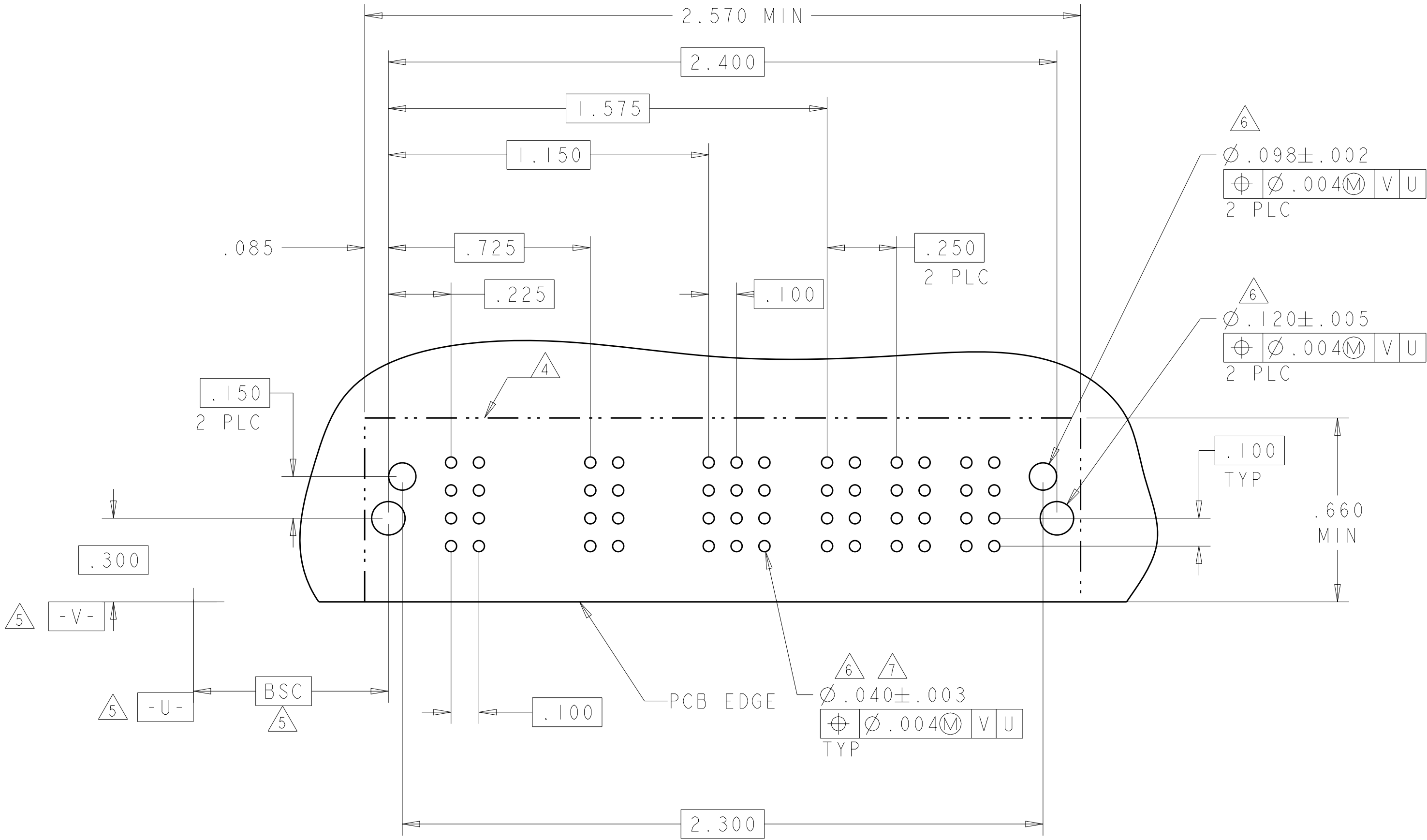
L 8

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				HD				S	S					
3P + 24S + 3P															

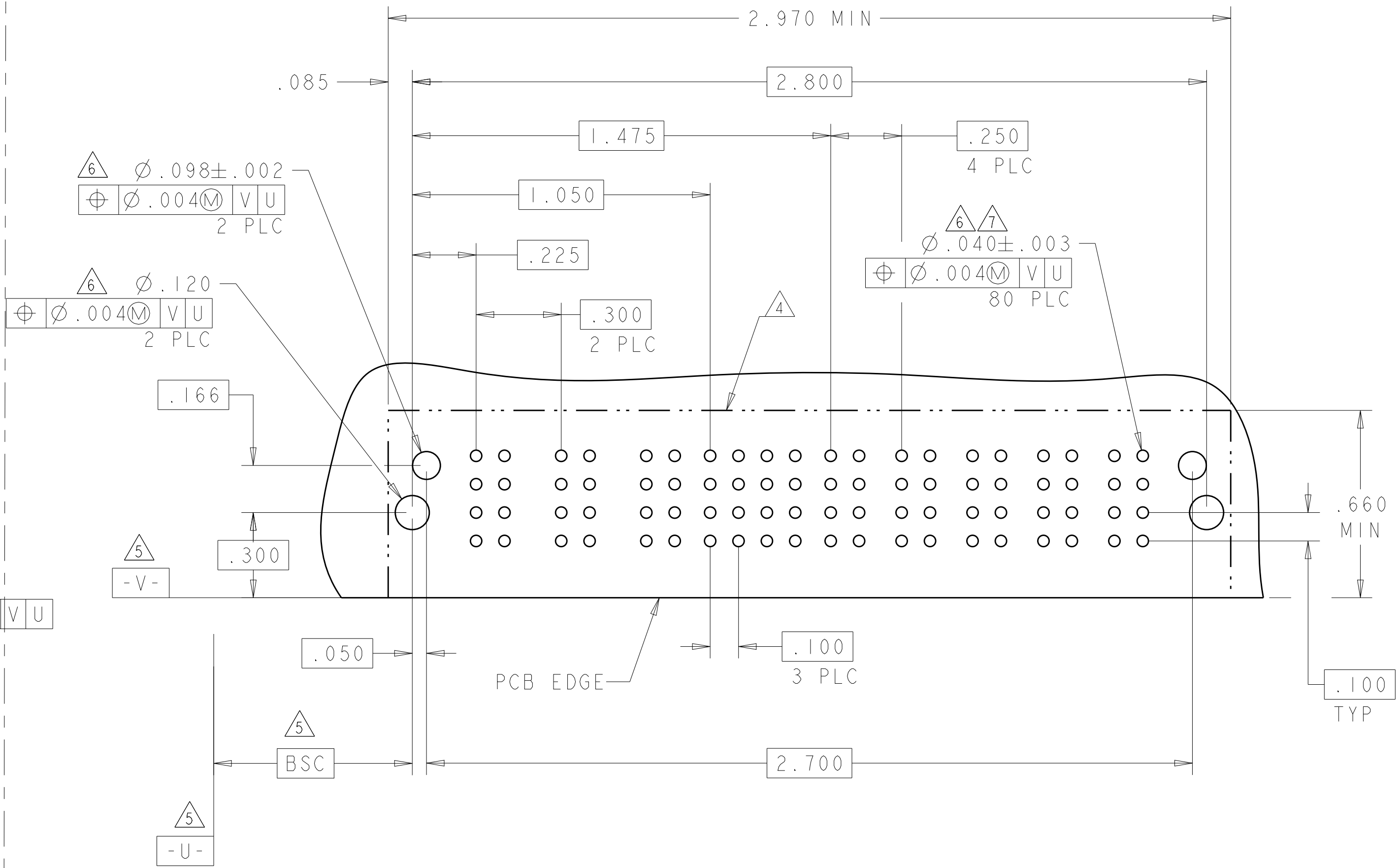
NO CONTACT LOADED

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	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														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:

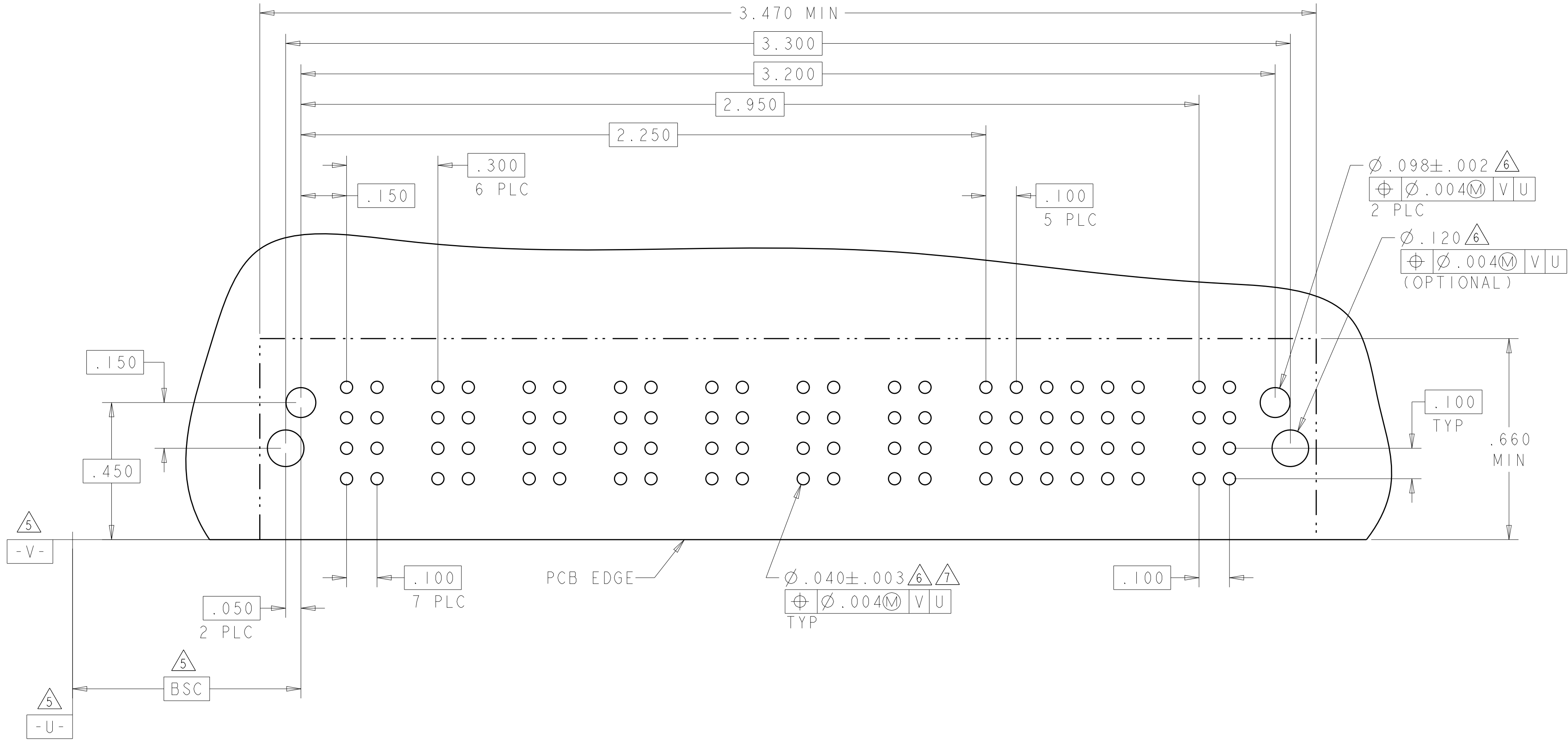
- Overall Dimensions:**
 - Top width: 3.070 MIN
 - Bottom width: 2.800
 - Left side width: .085
 - Right side width: .660 MIN
- Internal Spacing and Features:**
 - Top spacing: 2.900, 1.825, 1.200, .250 (3 PLC), .100 TYP, .250 (3 PLC), .225
 - Bottom spacing: .150, .300, .050 (2 PLC), .100 (4 PLC), .100 (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), $\phi .004$ (Feature 7) (192 PLC)
 - Top right: $\phi .098 \pm .002$ (Feature 6), $\phi .004$ (2 PLC)
 - Bottom right: $\phi .120$ (Feature 6) (OPTIONAL), $\phi .004$ (V U)
- Other Labels:**
 - Top left: -V-
 - Bottom left: -U-
 - Bottom center: BSC

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																	

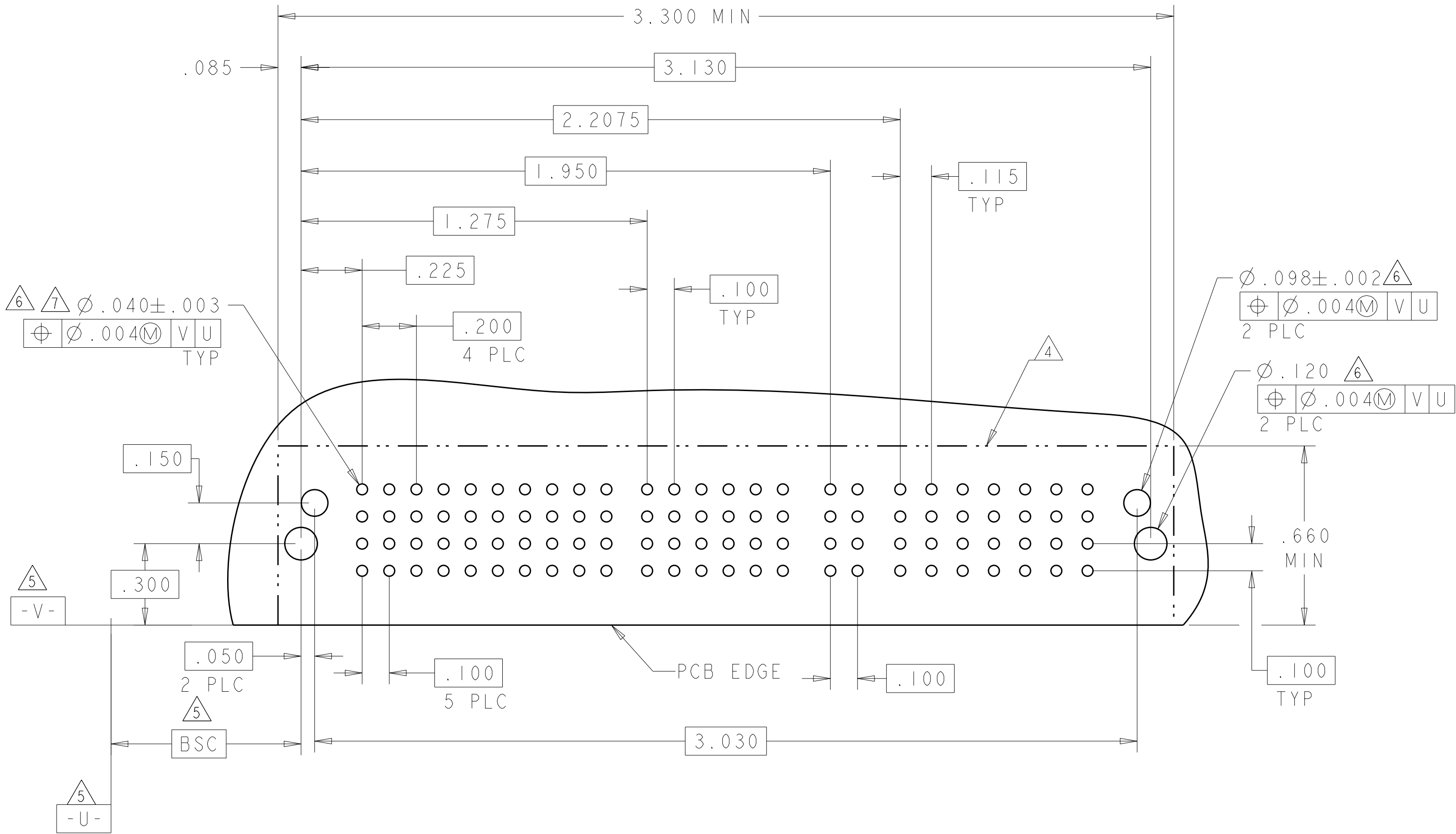
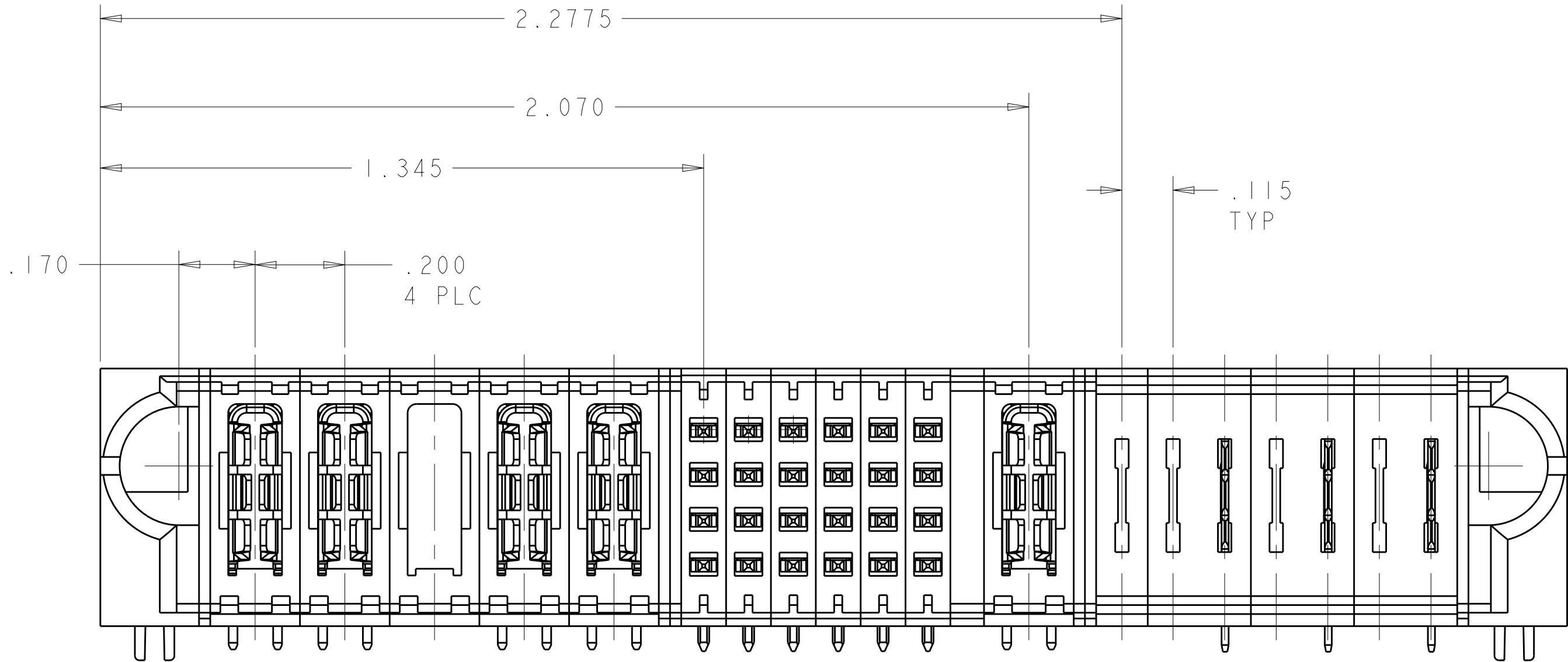


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.ZHAO	10APR2007	 TE Connectivity	
		CHK S.ZHAO	10APR2007		
DIMENSIONS: INCHES		APVD S.ZHAO	-	NAME RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	RESTRICTED TO -
		PRODUCT SPEC 108-2292			
		APPLICATION SPEC 114-13251			
		WEIGHT -			
MATERIAL -	FINISH -	CUSTOMER DRAWING		SIZE A1	CAGE CODE 00779
				DRAWING NO C=6450830	
				SCALE 4:1	SHEET 30
				OF 42	REV S2

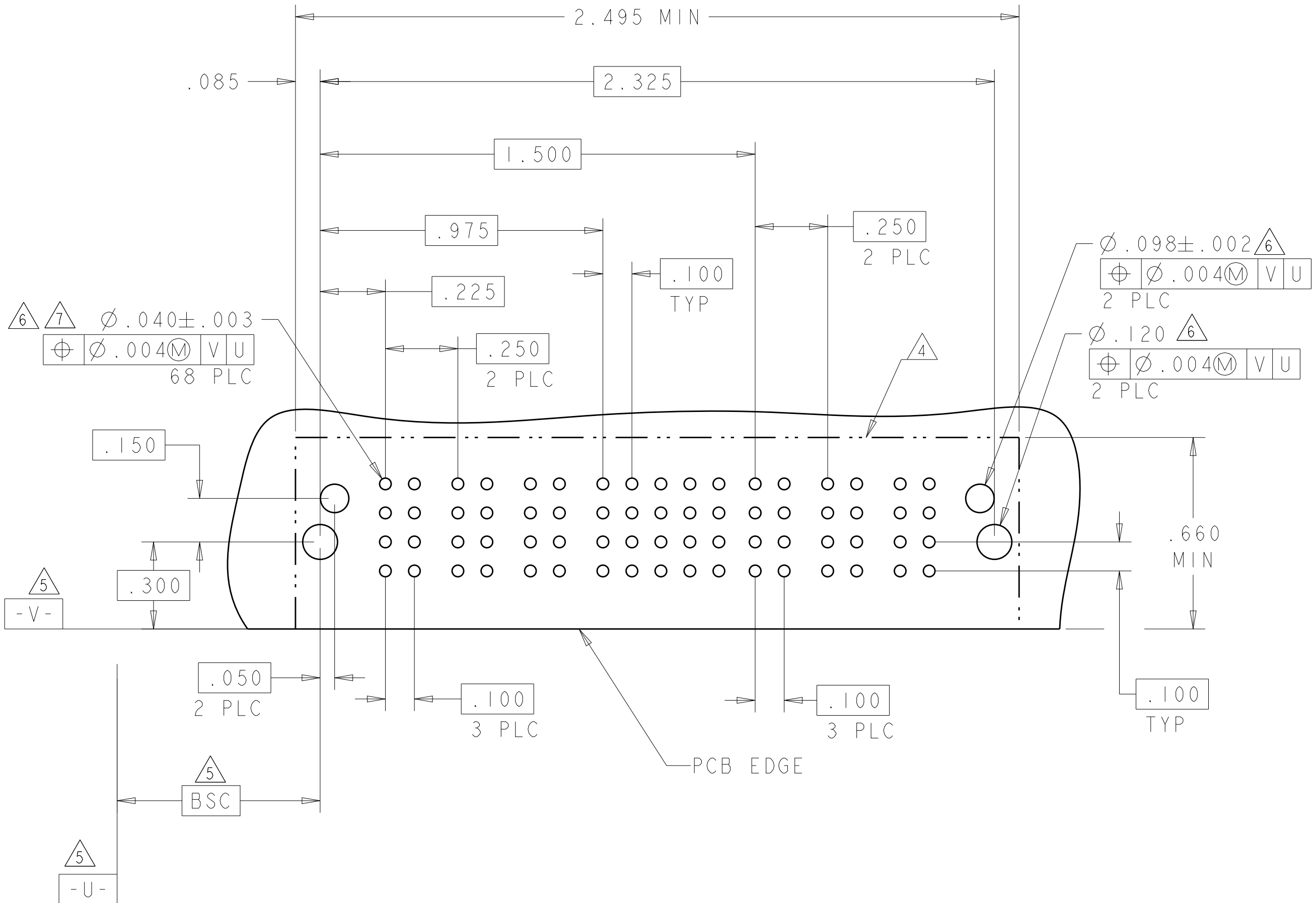
LOC		DIST		REVISIONS				
ES	00	P	LTR	DESCRIPTION		DATE	DWN	APVD
		-		SEE SHEET 1		-	-	-

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		TM	TM	TM	TM	J	J	J	J	J	J	TM			LM		LM		LM		
	C						K	K	K	K	K	K										
	B						N	N	N	N	N	N										
	A						S	S	S	S	S	S										
5HDP + 24S + 1P + 7LP																						

NO CONTACTS LOADED



PART NUMBER	ROWS		POWER			SIGNAL					POWER			
			P1	P2	P3	1	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					HD	S	S	S	S				
3P + 20S + 3P														



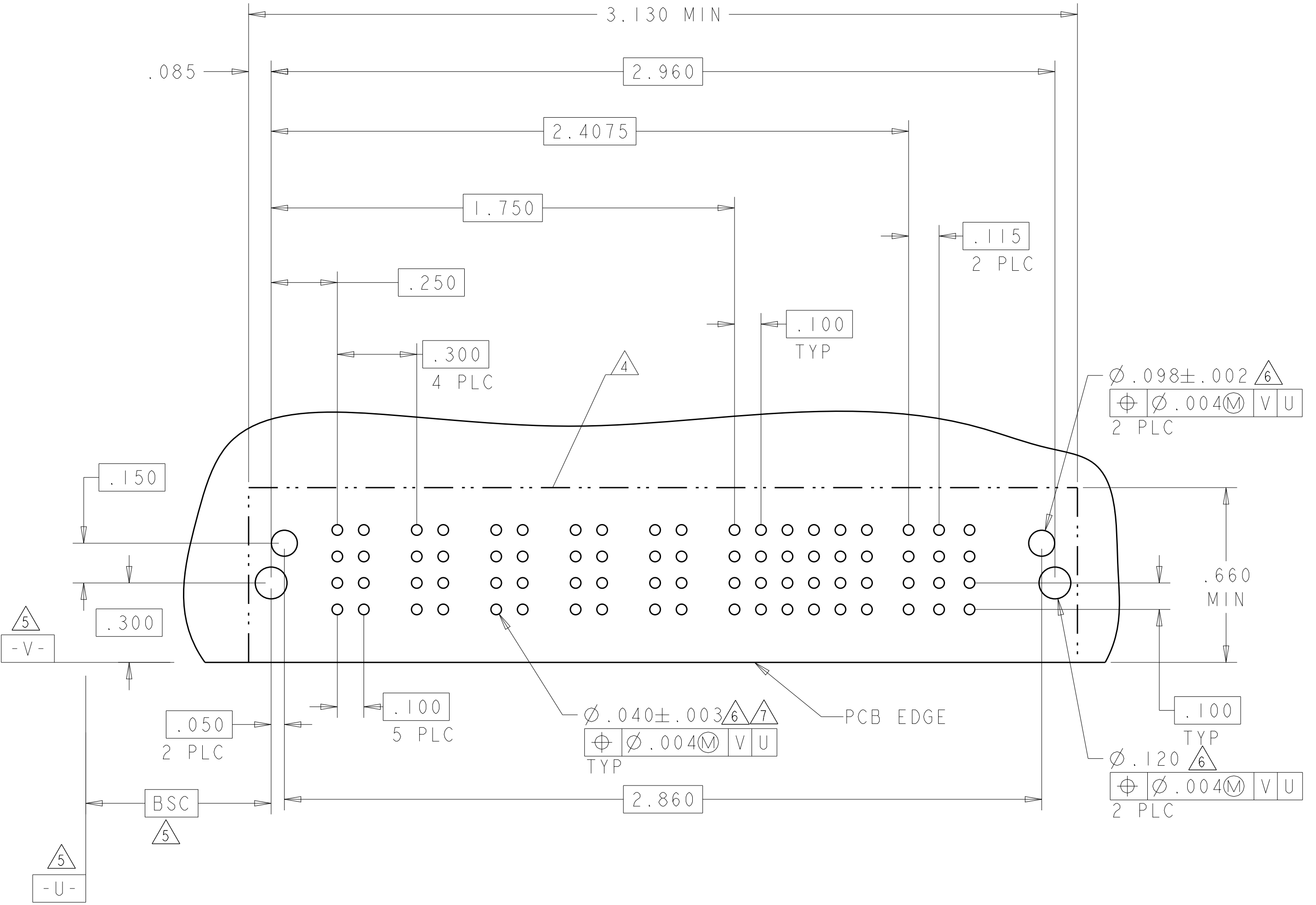
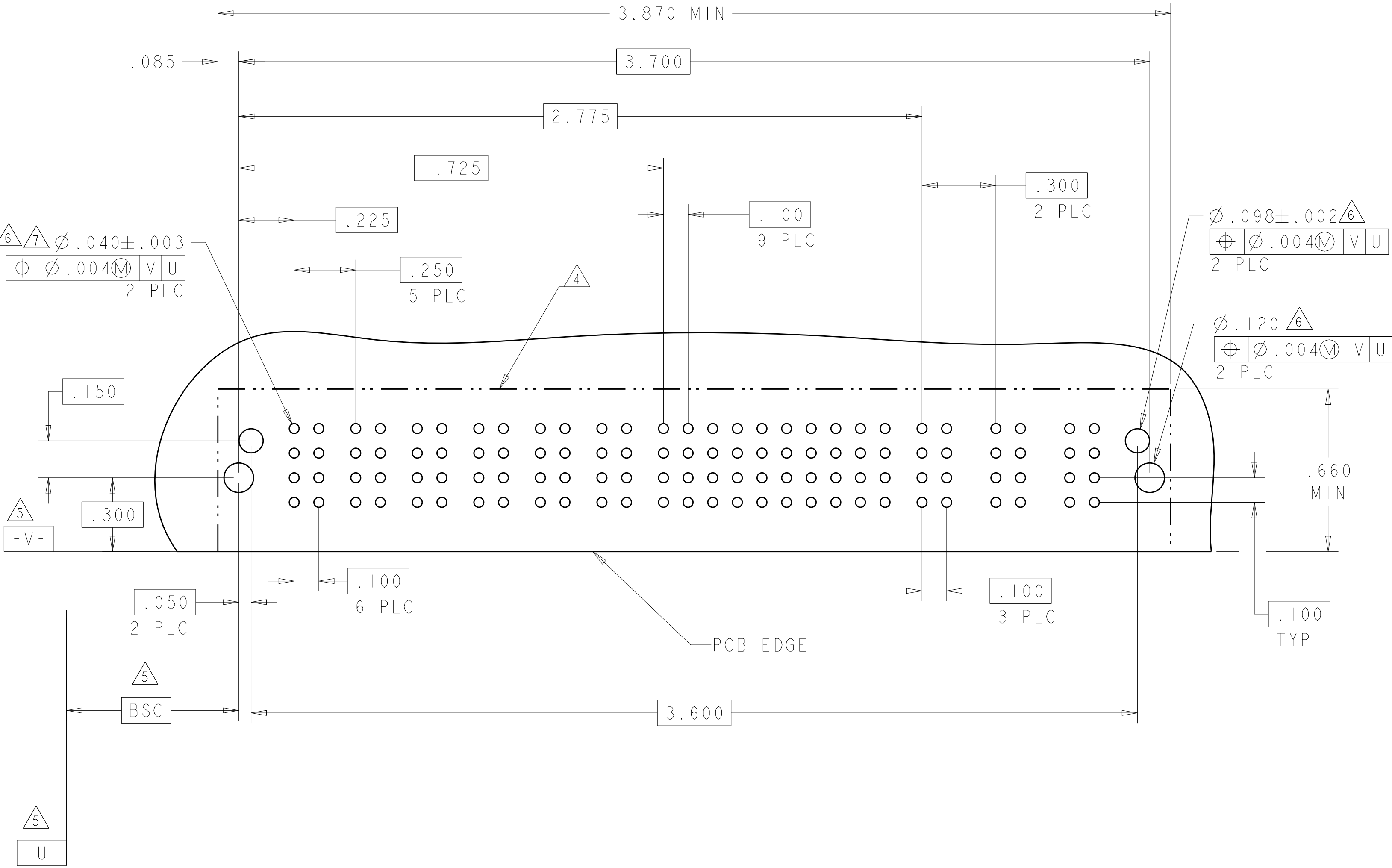
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. ZHAO	10APR2007	TE Connectivity	
		CHK S. ZHAO	10APR2007		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±.01		PRODUCT SPEC	
		1 PLC ±.01		108-2292	
		2 PLC ±.005		APPLICATION SPEC	
		3 PLC ±.0020		114-13251	
		4 PLC ±.0020		WEIGHT	
		FINISH		CUSTOMER DRAWING	
MATERIAL				SCALE 4:1	
				SHEET 31 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	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

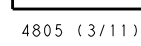
PART NUMBER	ROWS		POWER					SIGNAL						POWER				
			P1	P2	P3	P4	P5	1	2	3	4	5	6	LP1	LP2	LP3	LP4	
6-6450830-6	D		TM	TM	TM	TM	TM	J	J	J	J	J	J	LMF	LM	LM		
	K							K	K	K	K	K						
	N							N	N	N	N	N						
	S							S	S	S	S	S						
5ACP + 24S + 4LP																		

NO CONTACTS LOADED

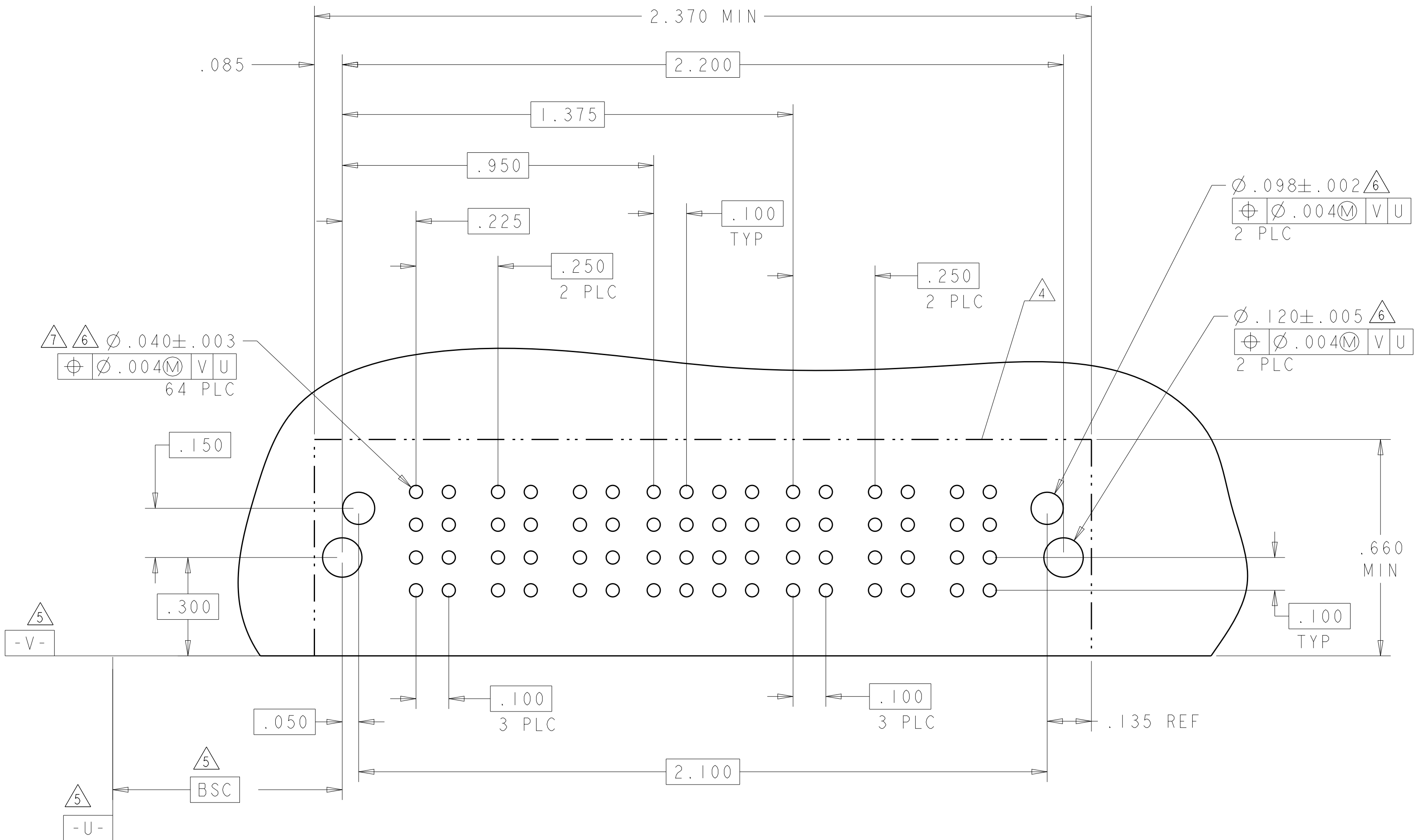


4805 (3/11)

Timing diagram for the 4-bit parallel adder showing the propagation of a carry signal through four full adder stages. The carry signal starts at 0.300 (3 PLC) and propagates through stages 1, 2, 3, and 4, with delays of 0.350, 0.250, and 0.275 respectively. The final carry output is 0.275 (8 PLC).

A

PART NUMBER	ROWS		POWER			SIGNAL				POWER			
			P1	P2	P3	1	2	3	4	P4	P5		

4805 (3/11)

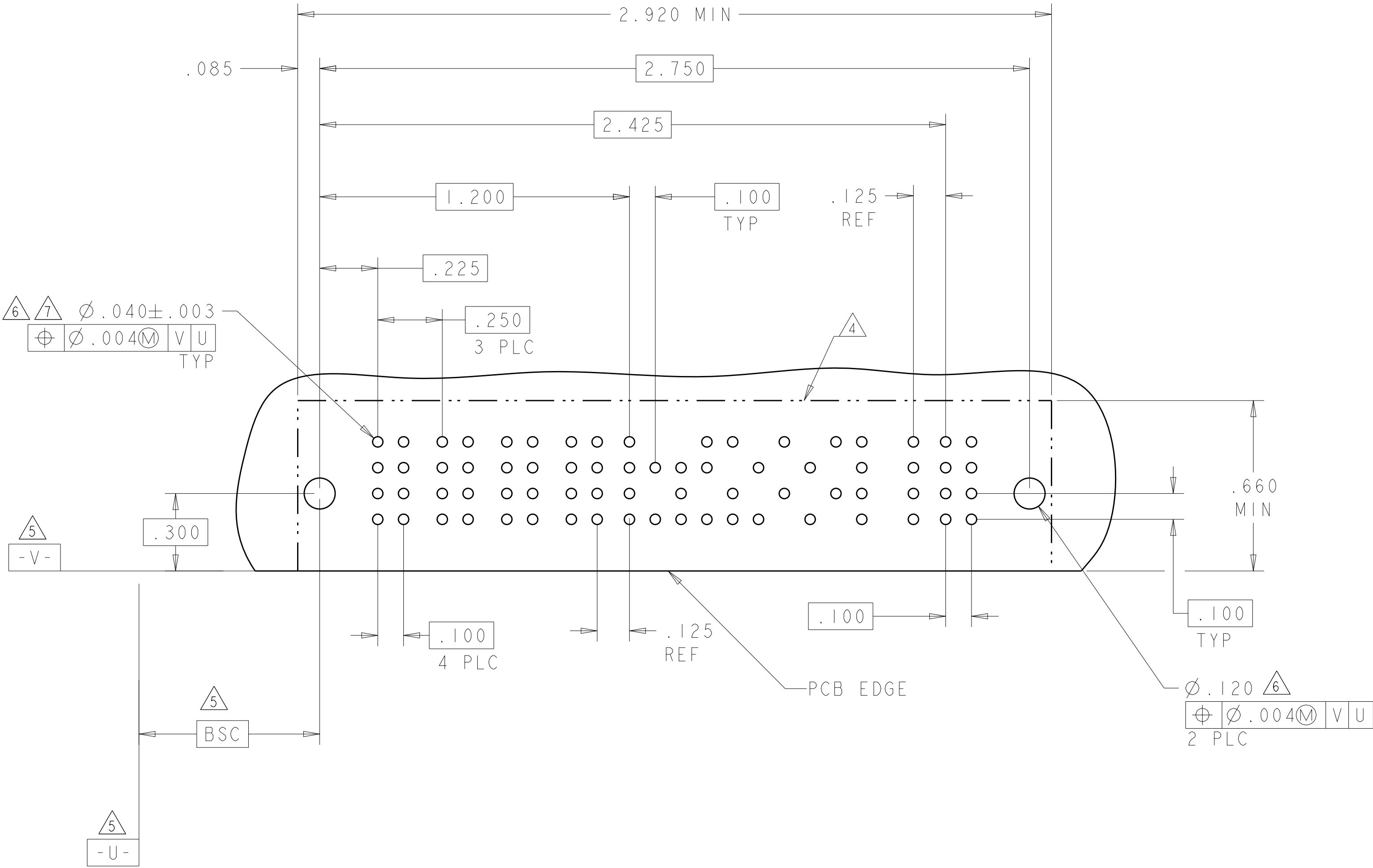
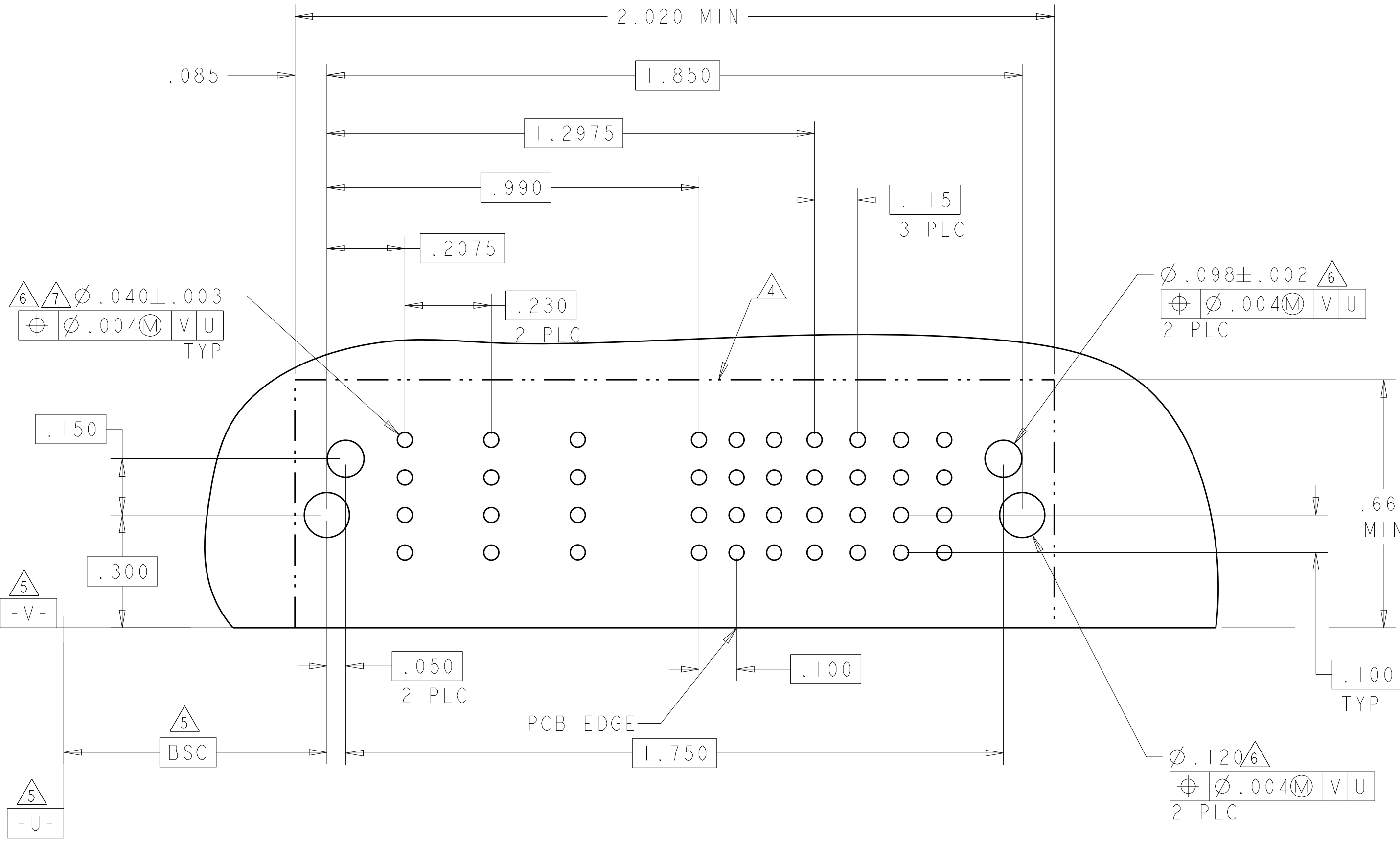
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

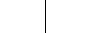
R3

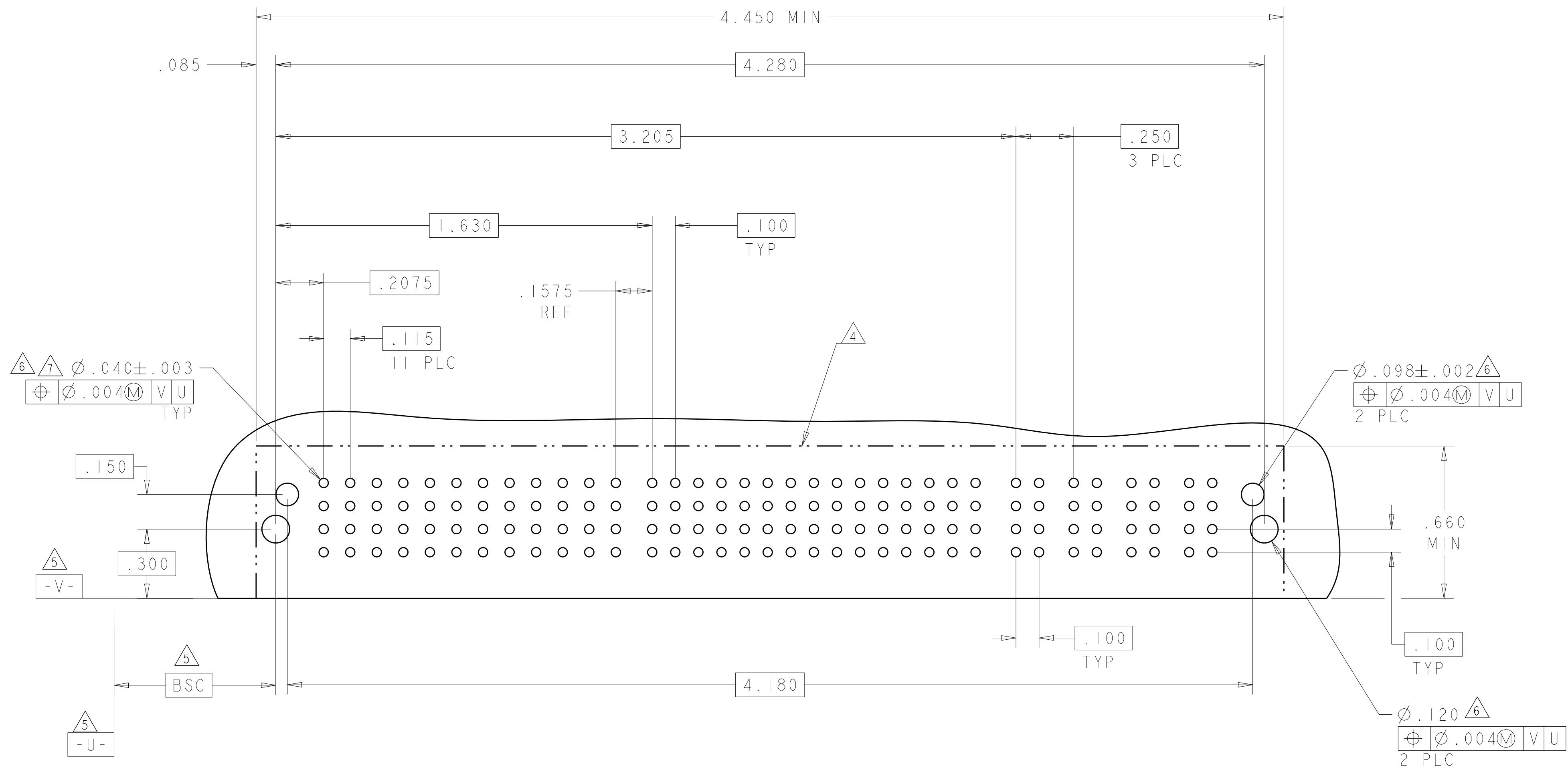
PART NUMBER	ROWS		LOW POWER			SIGNAL			LOW POWER				
			LP1	LP2	LP3	1	2	3	LP4	LP5	LP6	LP7	
7-6450830-6	D		LM	LM	LM	J	J	J	LM	LM	LM	LM	
	C					K	K	K					
	B					N	N	N					
	A					S	S	S					
3LP + 12S + 4LP													

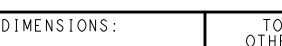
PART NUMBER	ROWS		POWER				SIGNAL												POWER	
			P1	P2	P3	P4	1	2	3	4	5	6	7	8	9	10	11	12	P4	
7-6450830-7	D		TM	TM	TM	TM	E			E	J		J		J	E		E	TM	
	C						F	F	F	F		K		K		F		F		
	B						G		G		N		N		N	G		N		
	A						H	H	H	H	H		S		H		H			
4P + 48S + 1P																				

BLANK SIGNAL PINS ARE UNLOADED PINS



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	J	TM	TM	TM	TM			
	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
	S													S	S	S	S	S	S	S	S	S	S	S	S	S	S	S						S	S
12LP + 60S + 4P			HD																											HD					

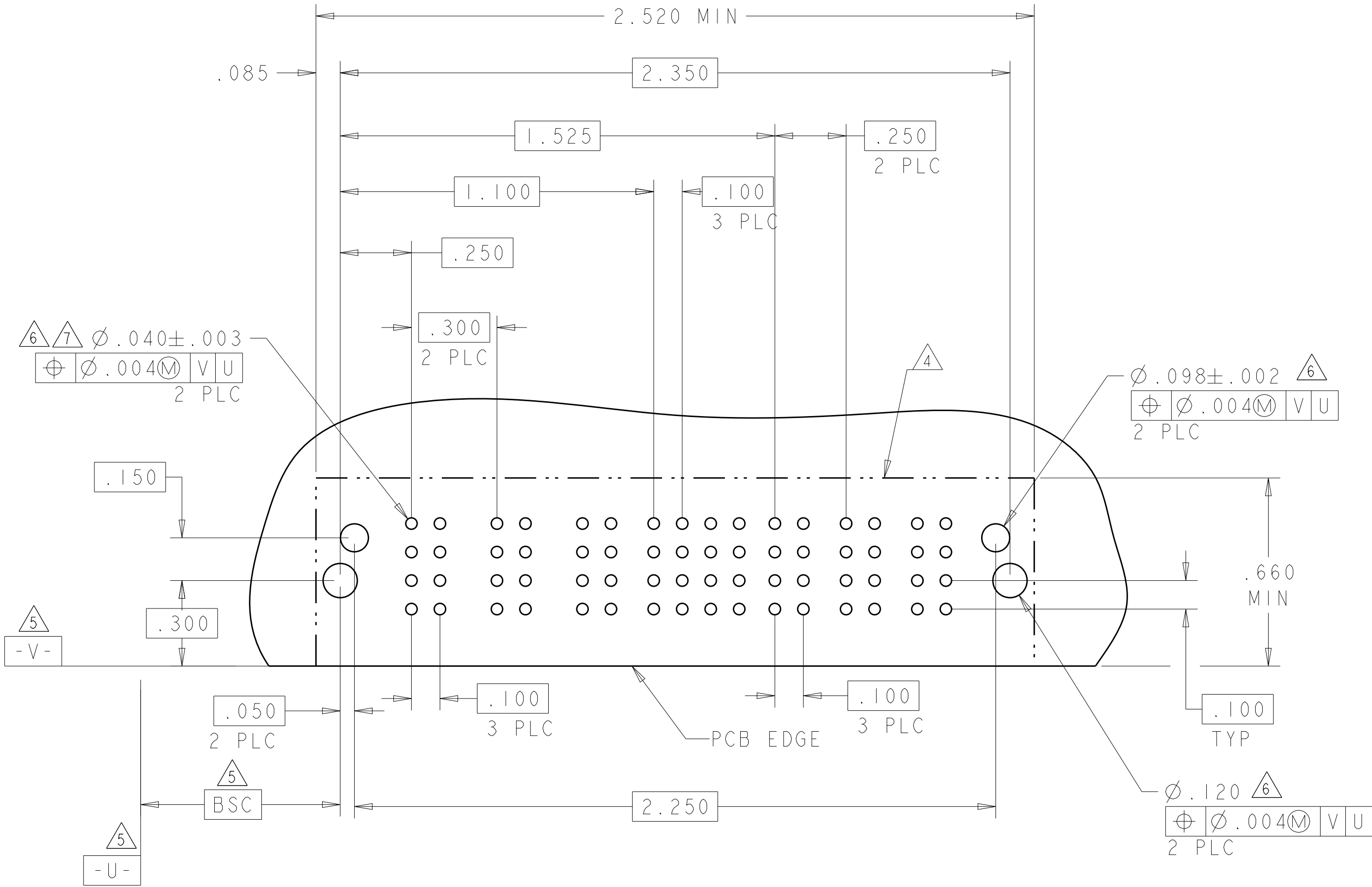


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S_ZHAO 10APR2007		 TE Connectivity	
DIMENSIONS:		CHN S_ZHAO 10APR2007			
INCHES		APVD S_ZHAO -			
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	
0 PLC ± 1 PLC ± 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±?		PRODUCT SPEC 108-2292			
MATERIAL -		APPLICATION SPEC 114-13251			
FINISH -		WEIGHT -		SIZE CAGE CODE DRAWING NO RESTRICTED TO A 100779 © 6450830 -	
CUSTOMER DRAWING		SCALE 4:1		SHEET 38 OF 42 REV S2	

[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	P3	1	2	3	4	P4	P5	P6	
8-6450830-0	D		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													

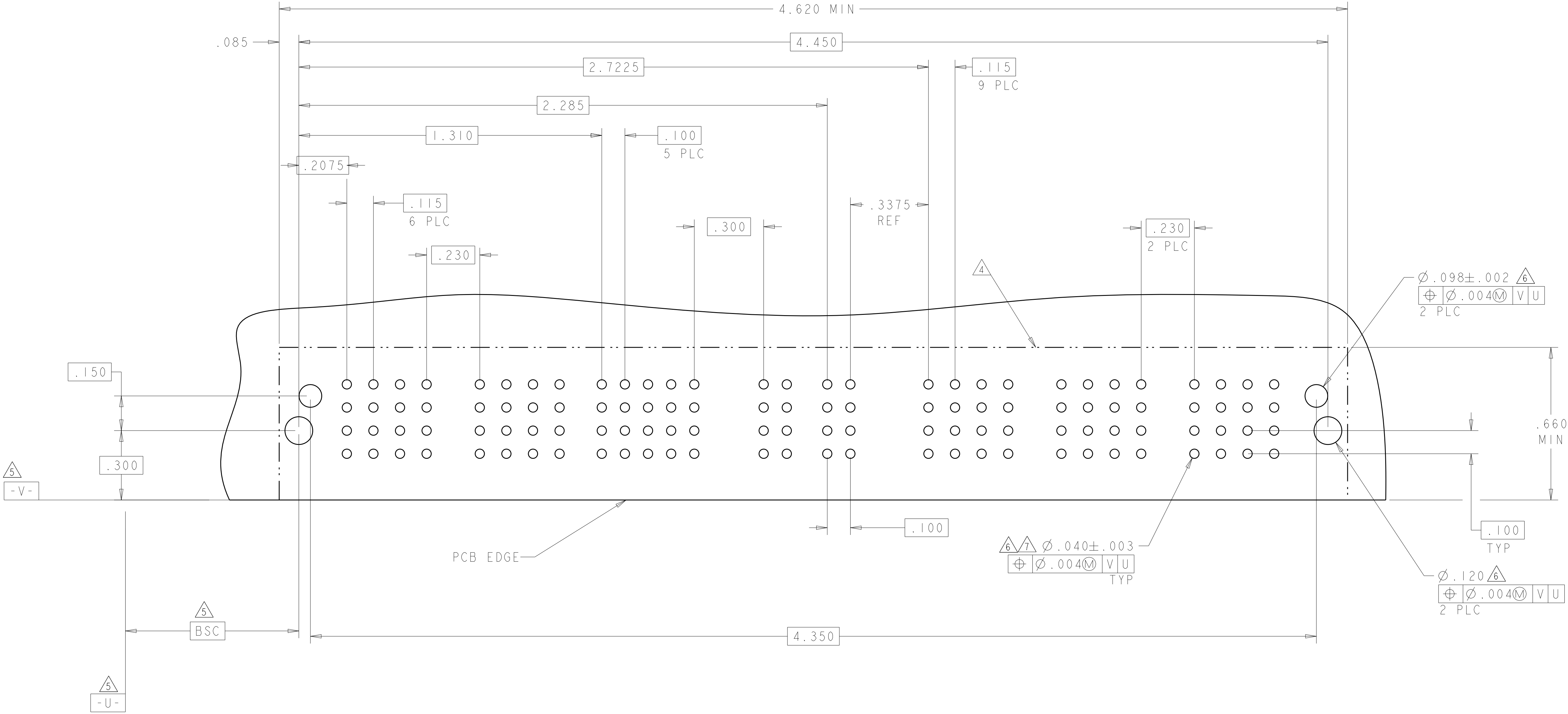


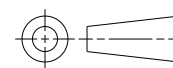
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. ZHAO CHK S. ZHAO APVD S. ZHAO	10APR2007 10APR2007 -	TE Connectivity	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	NAME	RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	
	0 PLC ±" 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES #2° FINISH	108-2292 APPLICATION SPEC	SIZE		
MATERIAL	-	WEIGHT	CAGE CODE	DRAWING NO	RESTRICTED TO
-	-	-	A100779	C=6450830	-
CUSTOMER DRAWING			SCALE	SHEET	REV
			4:1	41	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	I	2	3	4	5	6	7	8	9	P	LP10	LP11	LP12	LP13	LP14	LP15	LP16	LP17	LP18	LP19	LP20	LP21	LP22	LP23	LP24	LP25	
8-6450830-2	D	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	L
	C										F	F	F	F	F	-	-	F	F																		
	B										G	G	G	G	G	-	-	G	G																		
	A										H	H	H	H	H	-	-	H	H																		
9LP + 36S + 1P + 16LP																																				HD	

- NO CONTACTS LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. ZHAO 10APR2007	 TE Connectivity	
		CHK S. ZHAO 10APR2007		
DIMENSIONS: INCHES		APVD S. ZHAO -	NAME	
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		RIGHT ANGLE WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	
	0. PLC	±0.1	SIZE	
	1. PLC	±0.1		
	2. PLC	±0.1		
	3. PLC	±0.05		
4. PLC	±0.020			
ANGLES		114-13251	DRAWING NO	
FINISH		WEIGHT	RESTRICTED TO	
MATERIAL		CUSTOMER DRAWING		
		SCALE 4:1		SHEET 42 OF 42
		REV S2		

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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