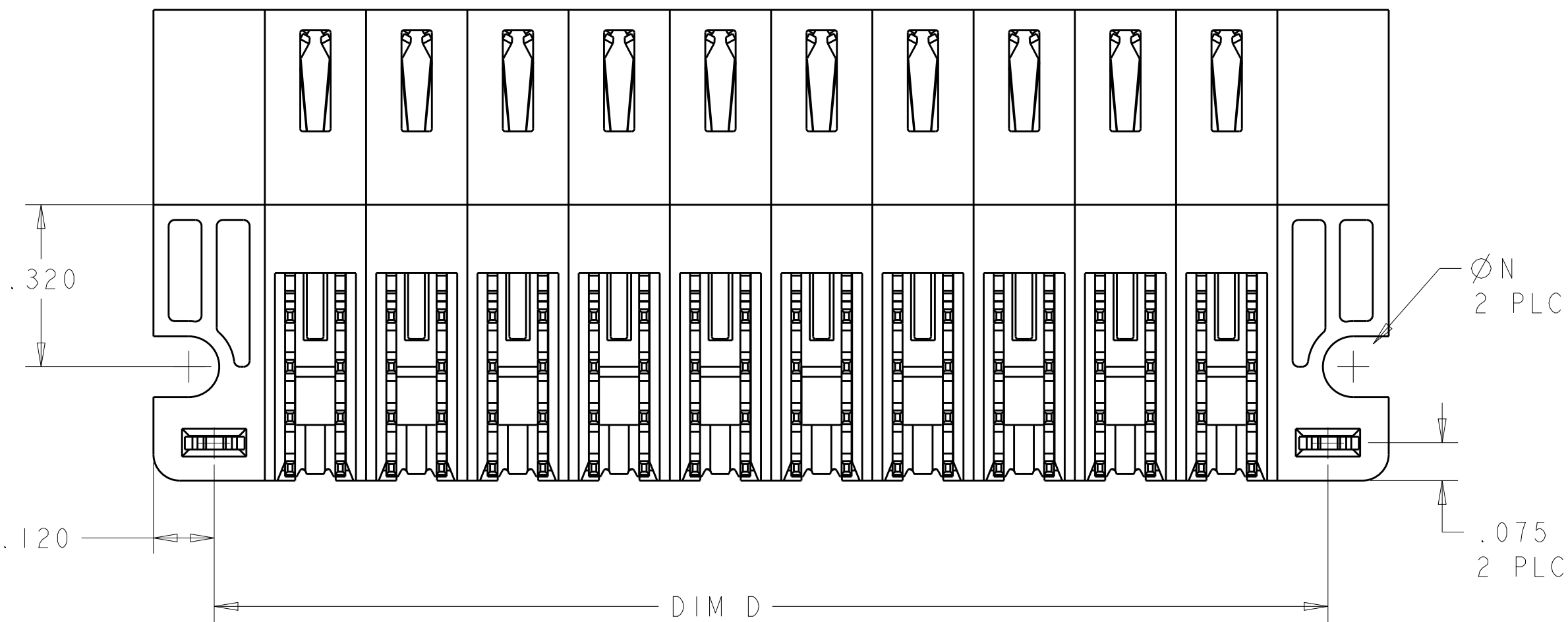
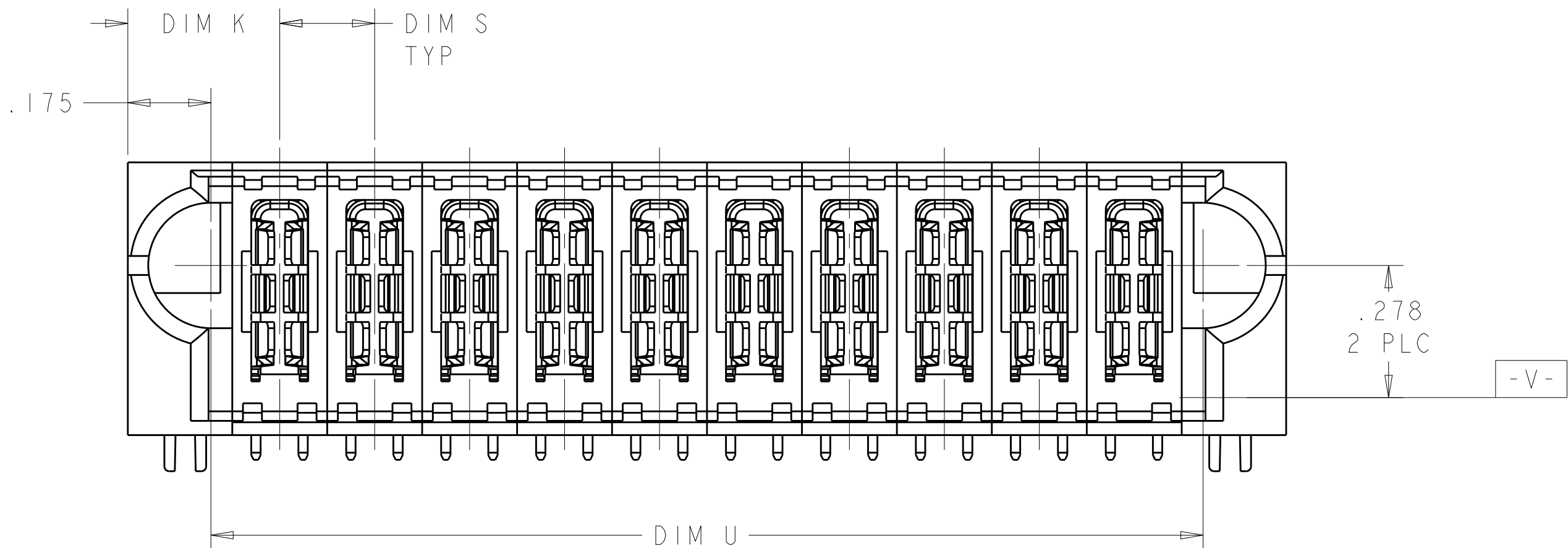
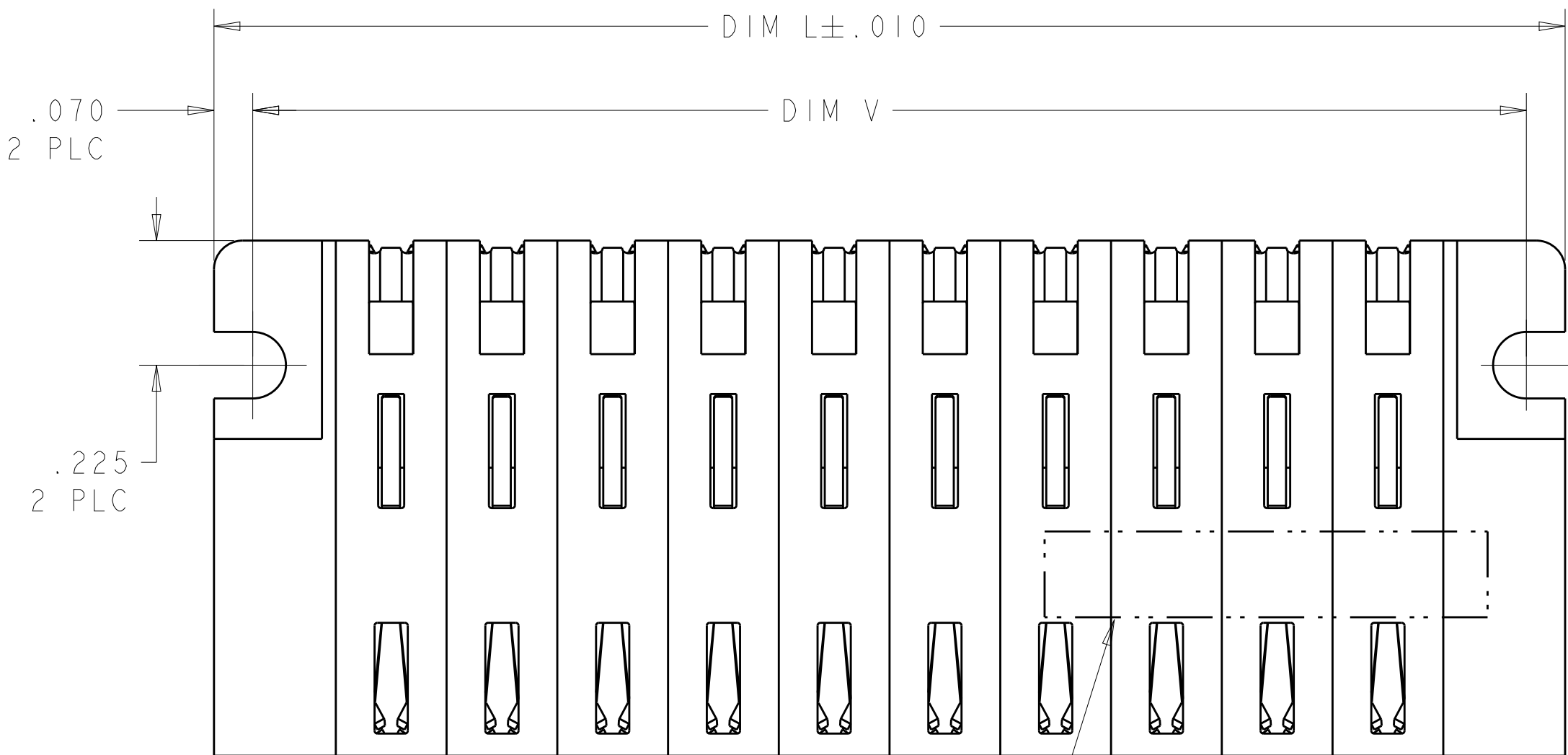
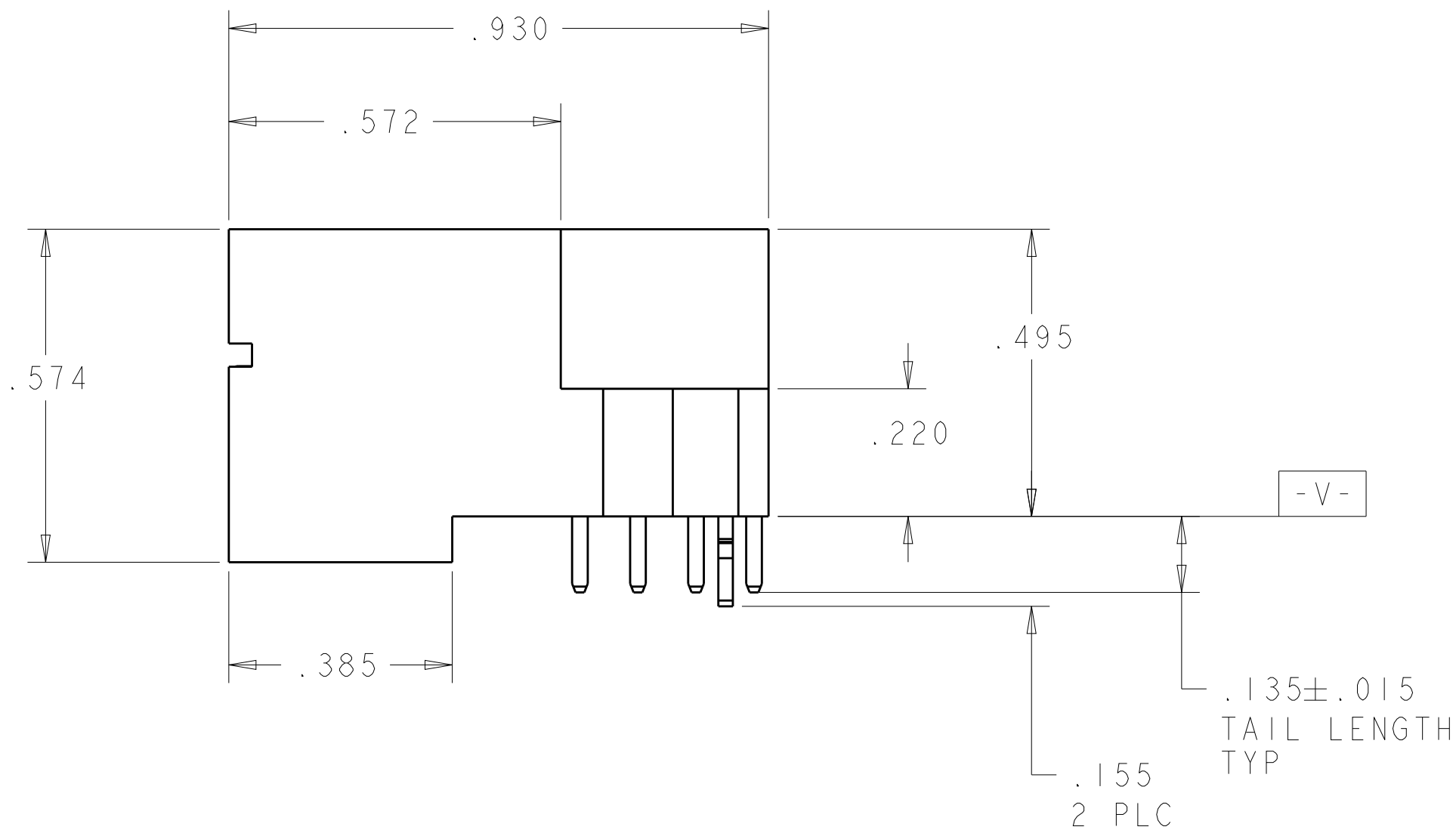


LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C7	CHANGE DIMENSIONS FOR 1-2	09MAY2014	AL	SZ



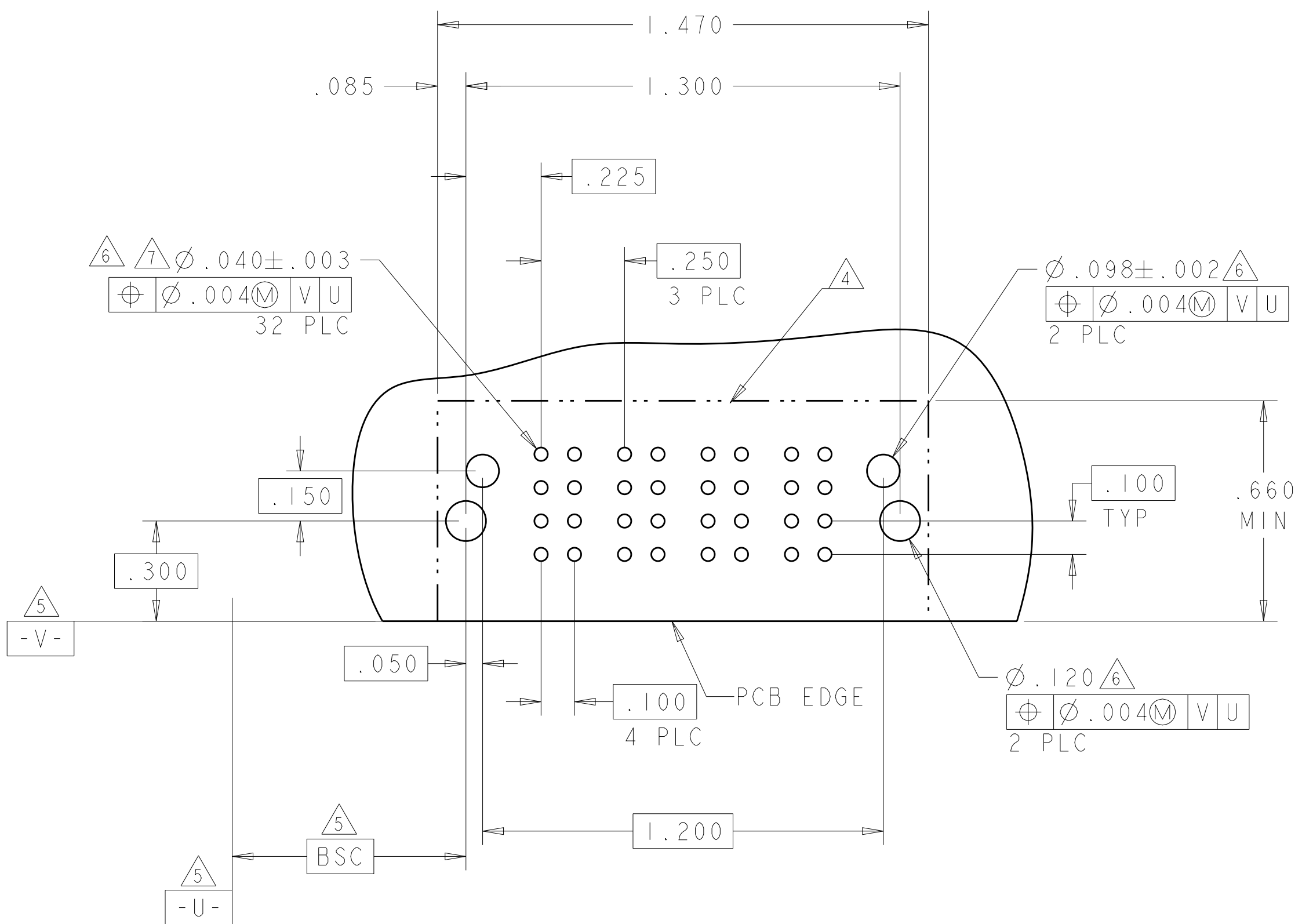
- ⚠ "AMP", PART NUMBER, AND DATECODE TO BE MARKED IN AREA SHOWN.
PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES.
- ⚠ MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, BLACK, UL94 V-0
SIGNAL CONTACT - COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- ⚠ CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA
OF POWER AND SIGNAL CONTACTS
- ⚠ MECHANICAL CONNECTOR KEEP OUT ZONE.
- ⚠ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- ⚠ PCB - HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- ⚠ PCB - .0453±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn
OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 DIA HOLE.
- ⚠ FOR CONFIGURATION "LP+S" , PLEASE REFER TO VARIABLE DIMENSIONS ON PART VIEW.

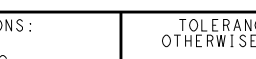


C7	.120	.375	2.990	2.850	2.640	2.750	.370	7ACP	1-6450833-2
	.120	⚠8	2.930	2.790	2.580	2.690	.2775 ⚠8	6LP + 8S	1-6450833-1
	.120	.250	2.690	2.550	2.340	2.450	.345	9P	1-6450833-0
	.120	.375	1.815	1.675	1.465	1.575	.345	4P	6450833-9
	.120	.300	1.290	1.150	.940	1.050	.345	3ACP	6450833-8
	.120	.300	2.540	2.400	2.190	2.300	.370	7ACP	6450833-7
	.120	.250	2.440	2.300	2.090	2.200	.345	8P	6450833-6
	.120	.200	1.690	1.550	1.340	1.450	.345	6HDP	6450833-5
	.120	.200	4.440	4.300	4.090	4.200	.320	20P	6450833-4
	.120	.200	1.640	1.500	1.290	1.400	.320	6P	6450833-3
	.120	.250	1.440	1.300	1.090	1.200	.325	4P	6450833-2
	.120	.200	2.440	2.300	2.090	2.200	.320	10P	6450833-1
	DIM N	DIM S	DIM L	DIM V	DIM U	DIM D	DIM K	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN C. ZHOU CHK S. ZHAO APVD S. ZHAO	04AUG2009 04AUG2009	TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		NAME	
0 PLC ±.01		1 PLC ±.01		2 PLC ±.01		RIGHT ANGLE HEADER ASSEMBLY	
3 PLC ±.005		4 PLC ±.002		APPLICATION SPEC		W/ P AND SHORT END MODULES	
ANGLES ±.002		FINISH		114-13251		MULTI-BEAM XLE	
MATERIAL		WEIGHT		SIZE		CAGE CODE	
: ⚠		: ⚠		A100779		DRAWING NO	
				CUSTOMER DRAWING		RESTRICTED TO	
						SCALE	
						2:1	
						SHEET	
						1 OF 7	
						REV	
						C7	

PART NUMBER	ROWS		POWER				
			P1	P2	P3	P4	
6450833-2	D		TM	TM	TM	TM	
	C						
	B						
	A	HD					HD
4P							

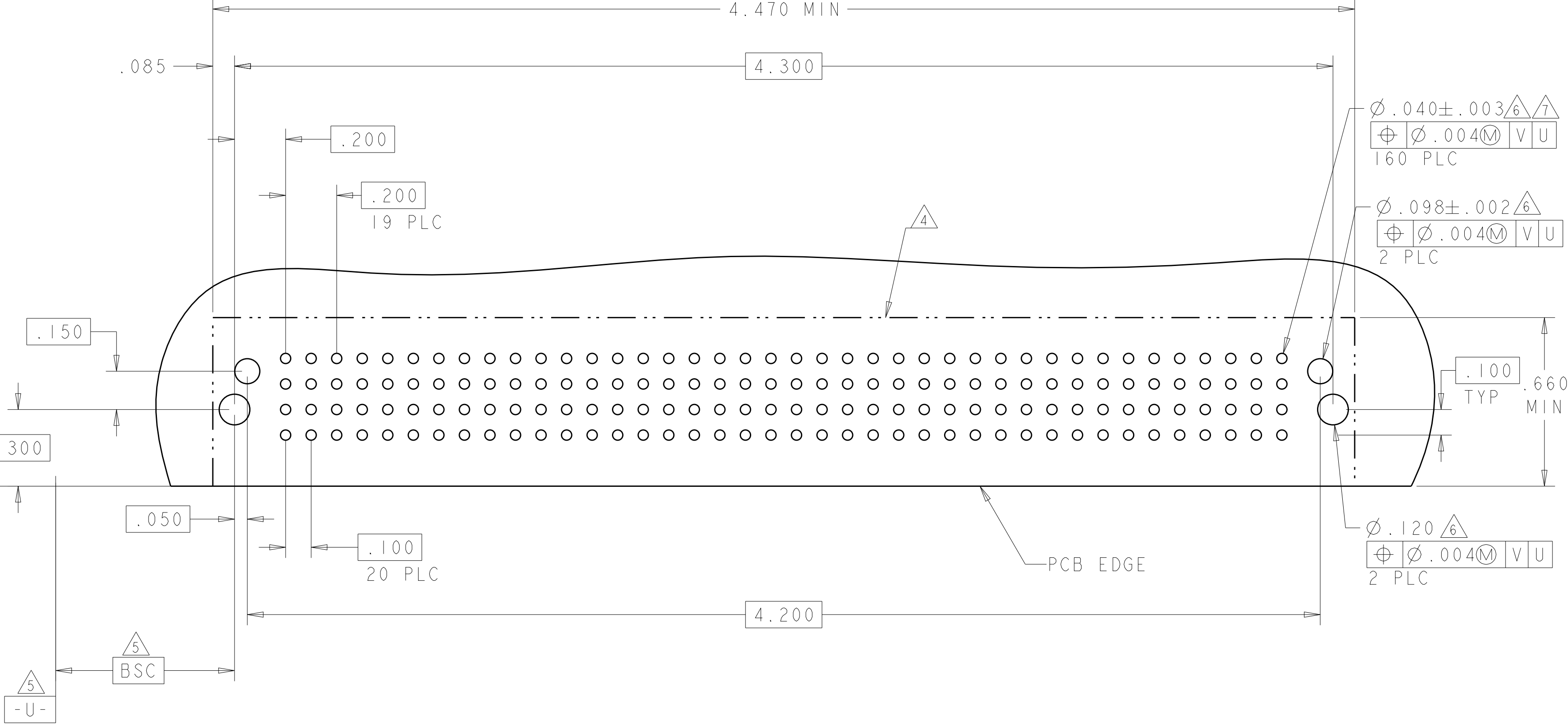
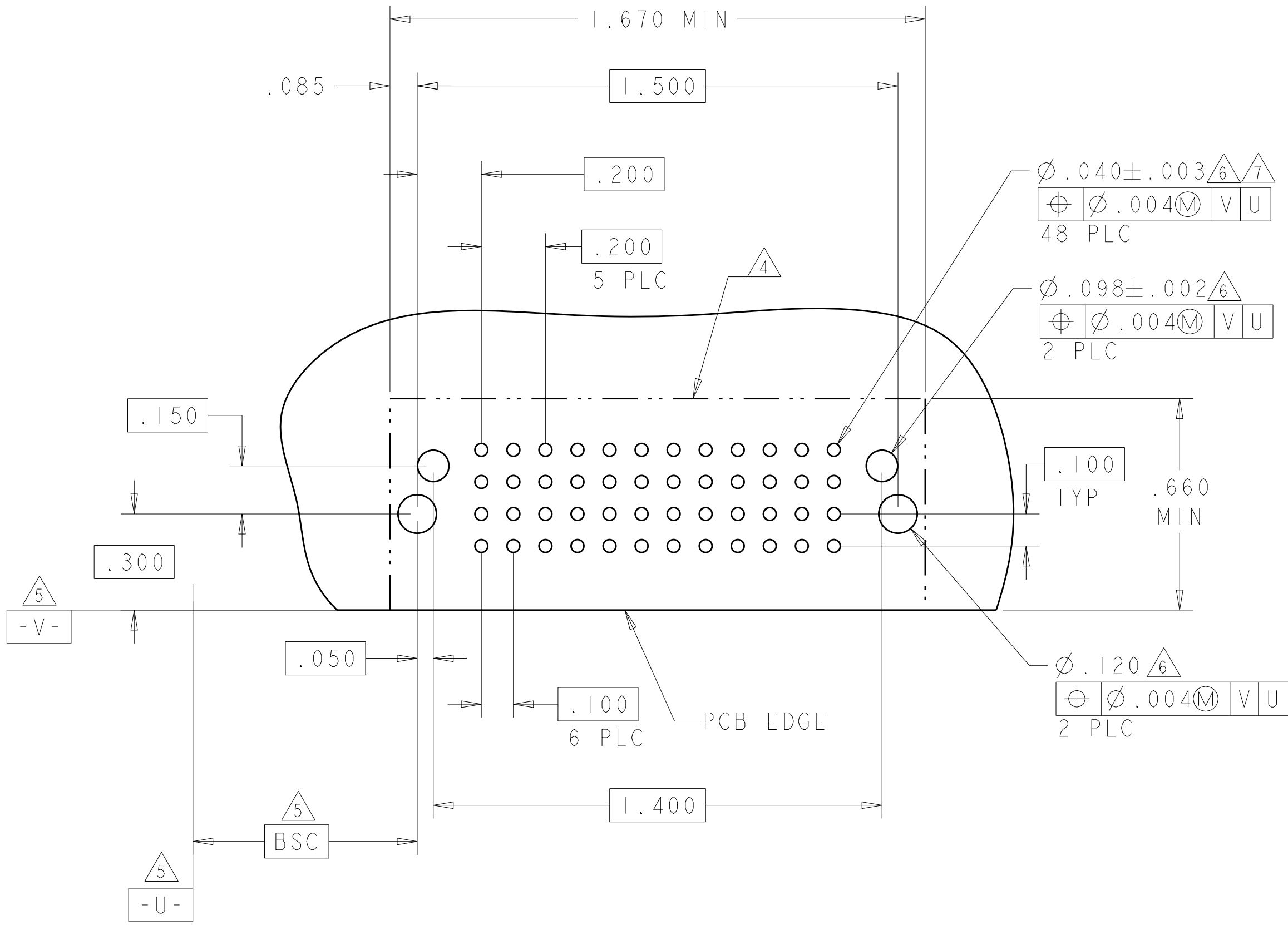


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 04AUG2009 C.H. ZHOU		 TE Connectivity	
		CHN 04AUG2009 S. ZHAO			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		S. ZHAO		RIGHT ANGLE HEADER ASSEMBLY W/ P AND SHORT END MODULES MULTI-BEAM XLE	
		PRODUCT SPEC			
		108-2292			
		APPLICATION SPEC			
		114-13251		SIZE	
MATERIAL		WEIGHT		CAGE CODE	
FINISH		-		DRAWING NO	
				A 00779	
		CUSTOMER DRAWING		C 6450833	
				SCALE	
				2:1	
				SHEET	
				2 of 7	
				REV	
				C7	

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

PART NUMBER	ROWS		POWER						
			P1	P2	P3	P4	P5	P6	
6450833-3	D								
	C								
	B		TM	TM	TM	TM	TM	TM	
	A		HD						HD
6P									

PART NUMBER	ROWS		POWER																				
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16	P17	P18	P19	P20	
6450833-4	D																						
	C																						
	B		TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	
	A		HD																				HD
20P																							



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
C. ZHOU
CHK
S. ZHAO
APVD
S. ZHAO

04AUG2009
04AUG2009
-

DIMENSIONS:
INCHES

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

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

NAME
RIGHT ANGLE HEADER ASSEMBLY
W/ P AND SHORT END MODULES
MULTI-BEAM XLE

SIZE
A1

CAGE CODE
00779

DRAWING NO
C=6450833

RESTRICTED TO
-

SCALE
2:1

SHEET
3

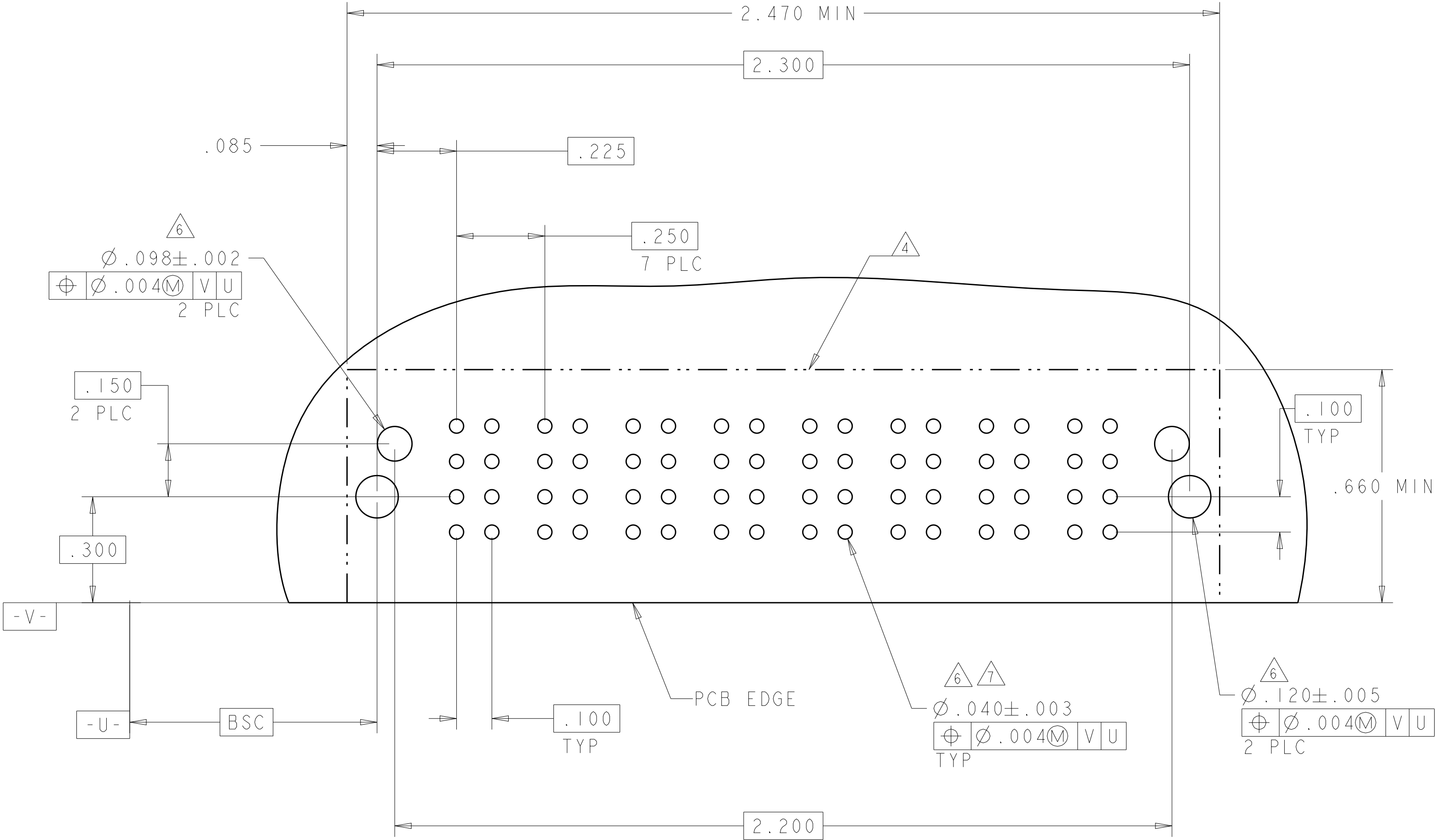
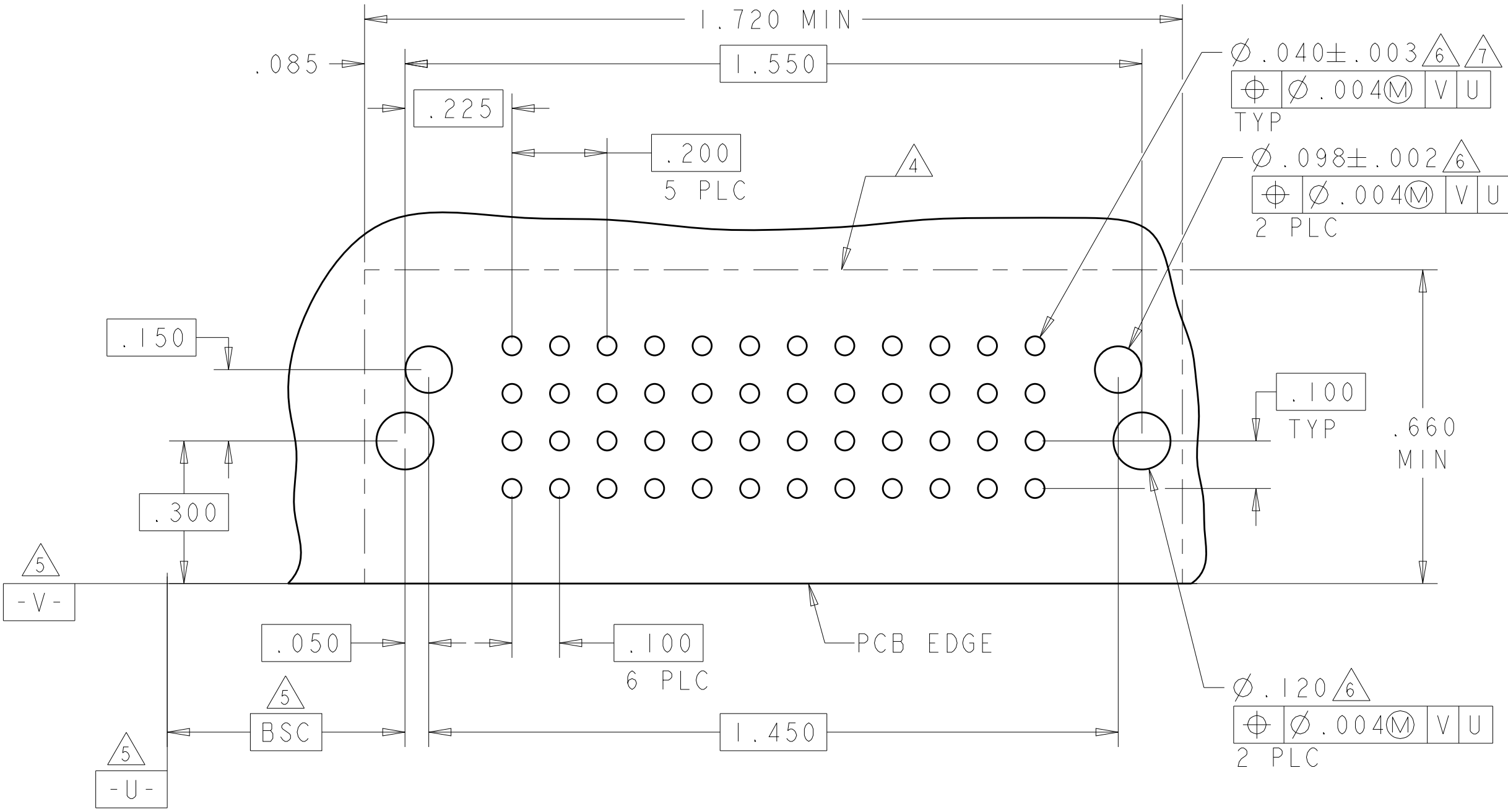
OF
7

REV
C7

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

PART NUMBER	ROWS		POWER						
			P1	P2	P3	P4	P5	P6	
6450833-5	D		TM	TM	TM	TM	TM	TM	
	C								
	B								
	A								
6HDP		HD							HD

PART NUMBER	ROWS		POWER								
			P1	P2	P3	P4	P5	P6	P7	P8	
6450833-6	D		TM	TM	TM	TM	TM	TM	TM	TM	
	C										
	B										
	A										
8P		HD									HD



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU	04AUG2009		
		CHK S. ZHAO	04AUG2009		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC $\pm .$ 1 PLC $\pm .01$ 2 PLC $\pm .01$ 3 PLC $\pm .005$ 4 PLC $\pm .0020$ ANGLES $\pm 2^\circ$ FINISH		PRODUCT SPEC	
MATERIAL				APPLICATION SPEC	
				114-13251	
				WEIGHT	
				CUSTOMER DRAWING	
				SCALE 2:1	
				SHEET 4 OF 7	
				REV C7	

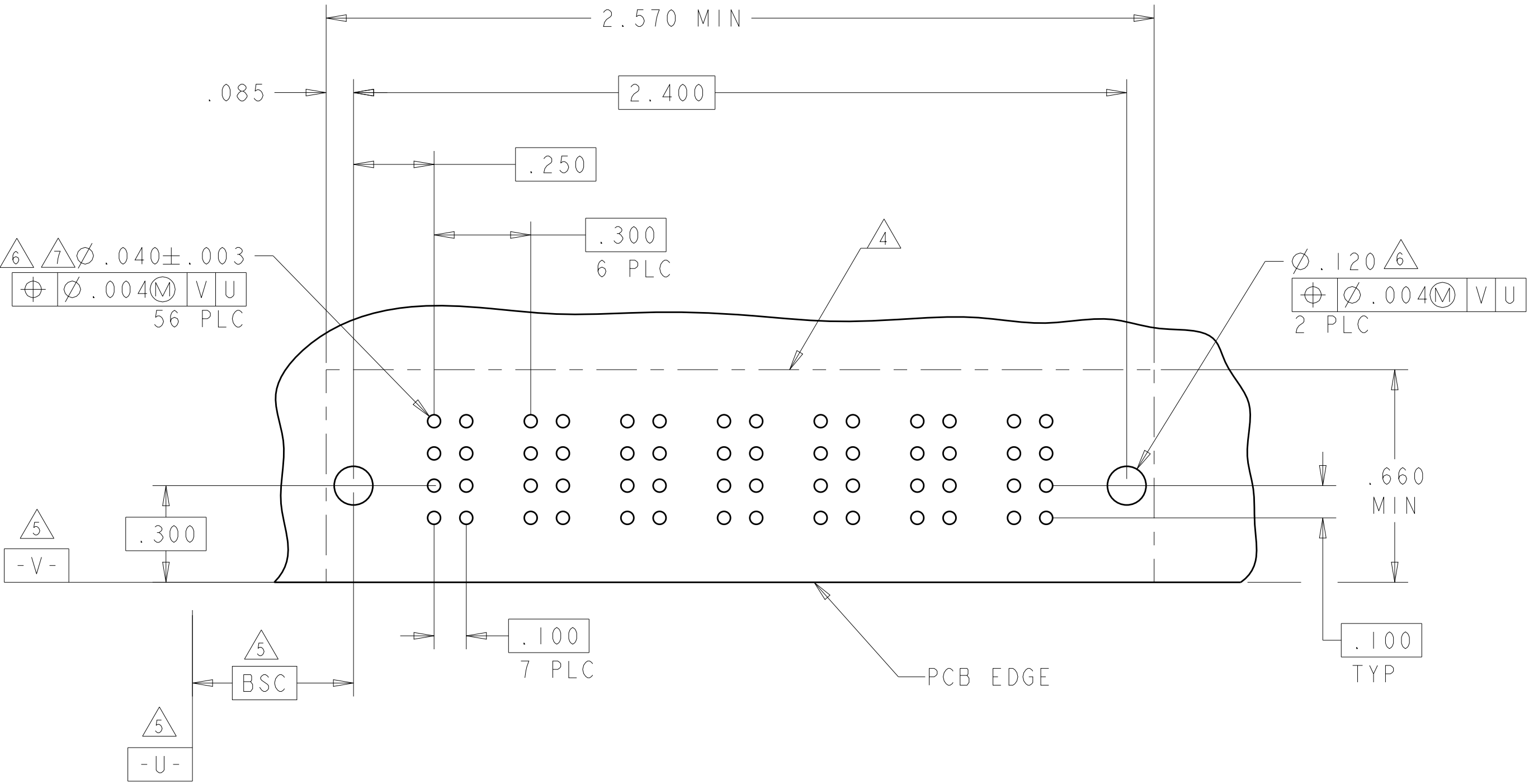
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
ES	00	-	-	SEE SHEET 1	-	-

PART NUMBER	ROWS		POWER							
			P1	P2	P3	P4	P5	P6	P7	
6450833-7	D		TM	TM	TM	TM	TM	TM	TM	
	C									
	B									
	A									
7ACP										

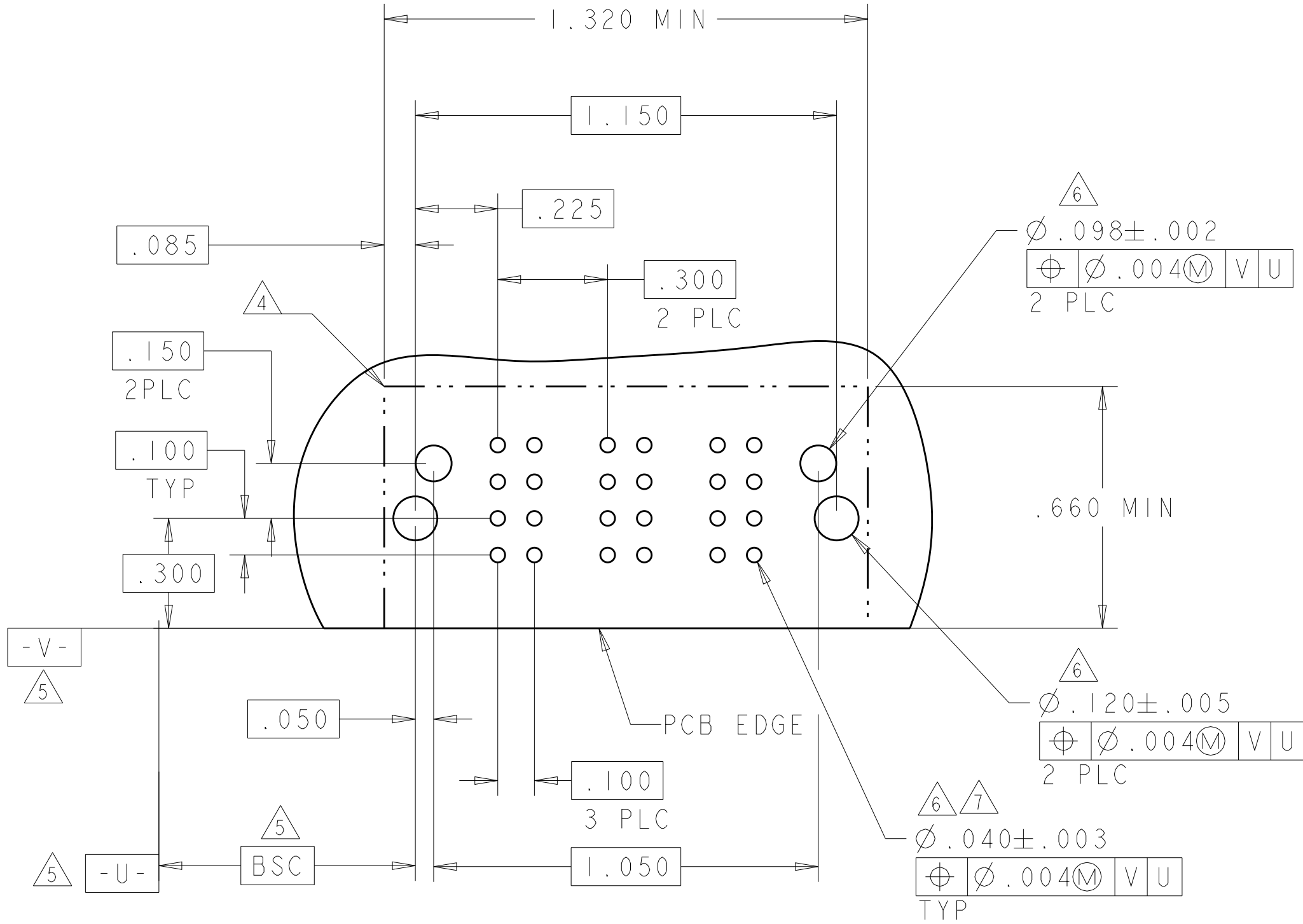
B4

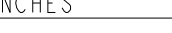
PART NUMBER	ROWS		POWER			
			P1	P2	P3	
6450833-8	D		TM	TM	TM	
	C					
	B					
	A					
3 ACP						

C

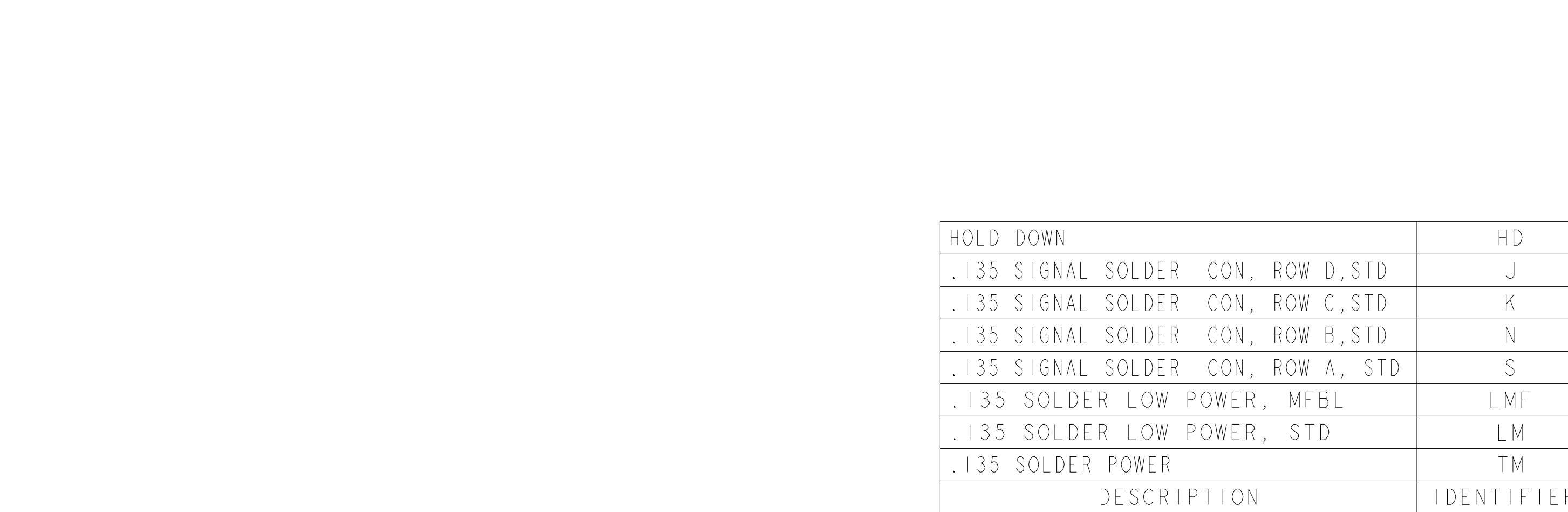
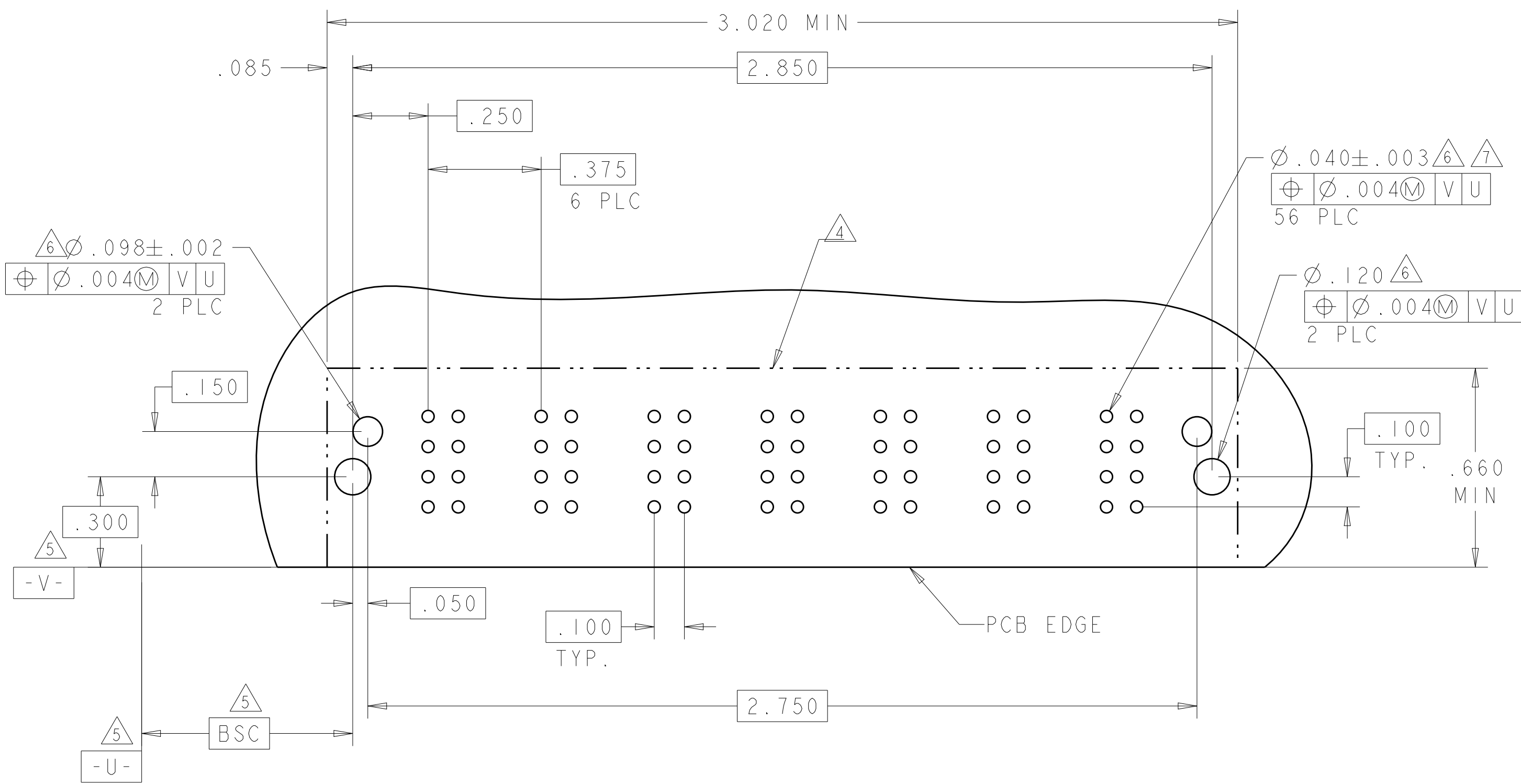


RECOMMENDED PCB LAYOUT

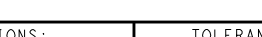


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU CHK S. ZHAO	04AUG2009 04AUG2009		 TE Connectivity				
DIMENSIONS: INCHES			TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME				
			0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.0020		RIGHT ANGLE HEADER ASSEMBLY W/ P AND SHORT END MODULES MULTI-BEAM XLE				
			FINISH #2°		SIZE				
			MATERIAL		CAGE CODE				
			CUSTOMER DRAWING		DRAWING NO.				
		WEIGHT		A100779		C6450833		RESTRICTED TO	
		SCALE		2:1		SHEET		5 OF 7	
		REV		C7					

PART NUMBER	ROWS		POWER								
			P1	P2	P3	P4	P5	P6	P7		
I-6450833-2	D C B A										
7ACP											



HOLD DOWN	HD
.135 SIGNAL SOLDER CON, ROW D,STD	J
.135 SIGNAL SOLDER CON, ROW C,STD	K
.135 SIGNAL SOLDER CON, ROW B,STD	N
.135 SIGNAL SOLDER CON, ROW A, STD	S
.135 SOLDER LOW POWER, MFB	LMF
.135 SOLDER LOW POWER, STD	LM
.135 SOLDER POWER	TM
DESCRIPTION	IDENTIFIER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. 04AUG2009 CHK. S. ZHAO 04AUG2009 APPR. S. ZHAO		 TE Connectivity	
DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: D .010 F .010 G .005 H .002 ANGLES ±.0°		NAME: RIGHT ANGLE HEADER ASSEMBLY W/ P AND SHORT END MODULES MULTI-BEAM XLE	
MATERIAL: FINISH:		PRODUCT SPEC: 108-2292 APPLICATION SPEC: 114-13251 WEIGHT: -		SIZE: CAGE CODE: DRAWING NO: 100779 A100779C6450833	
		CUSTOMER DRAWING		SCALE: 2:1 SHEET 7 of 7 REV: C	