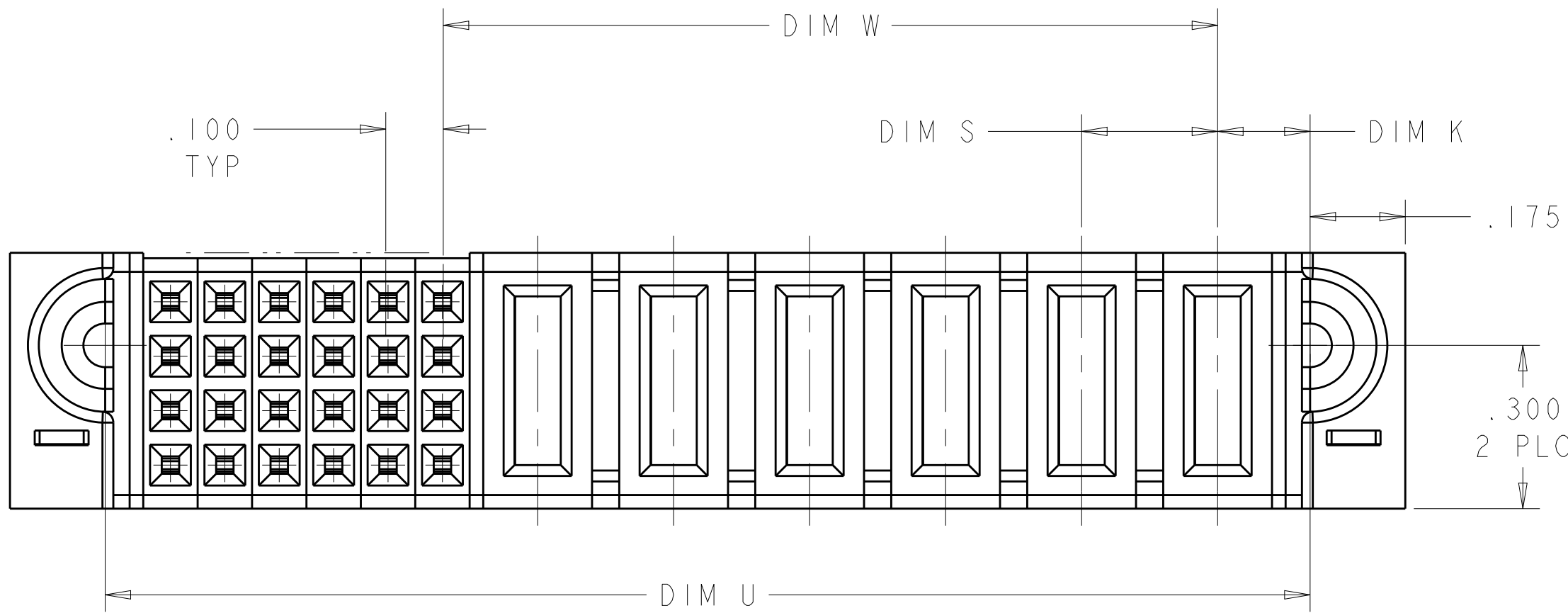
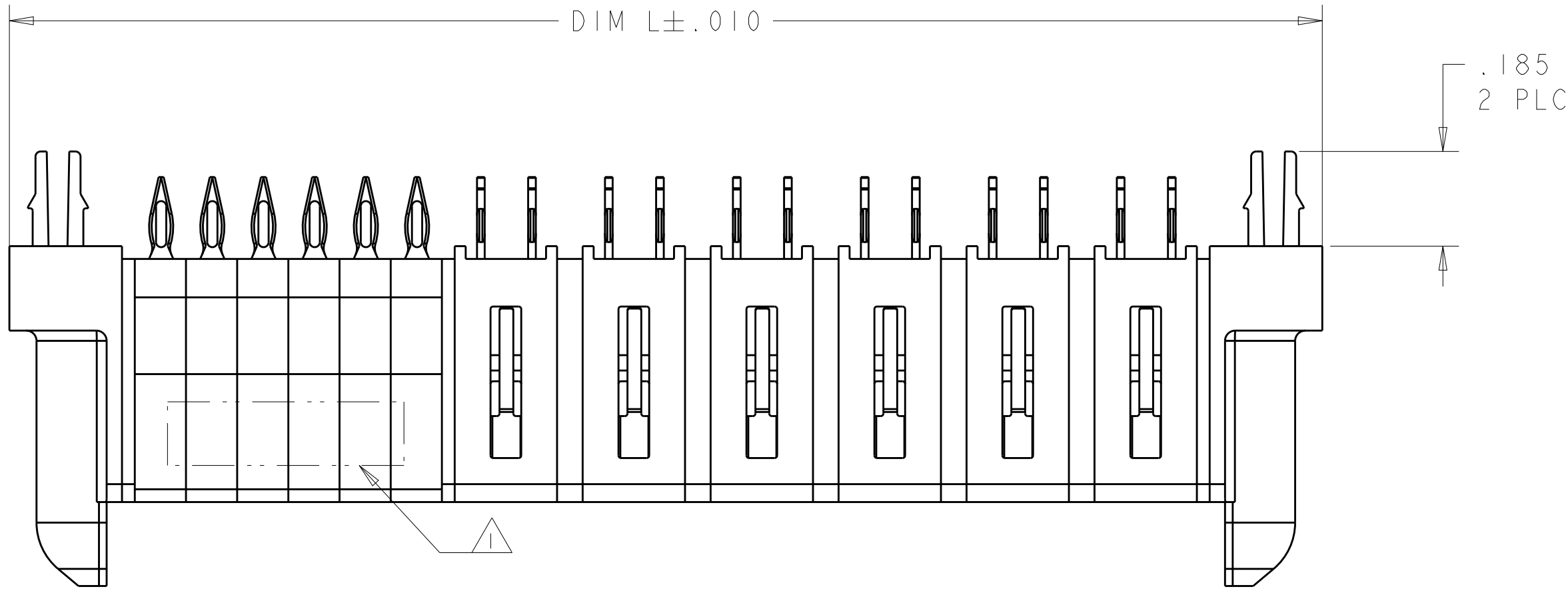
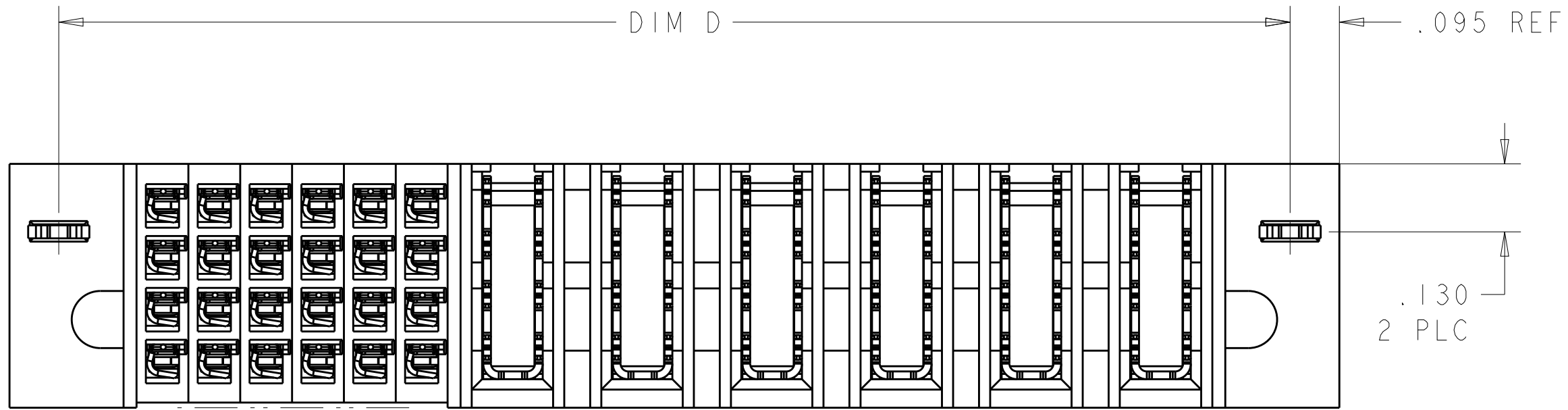
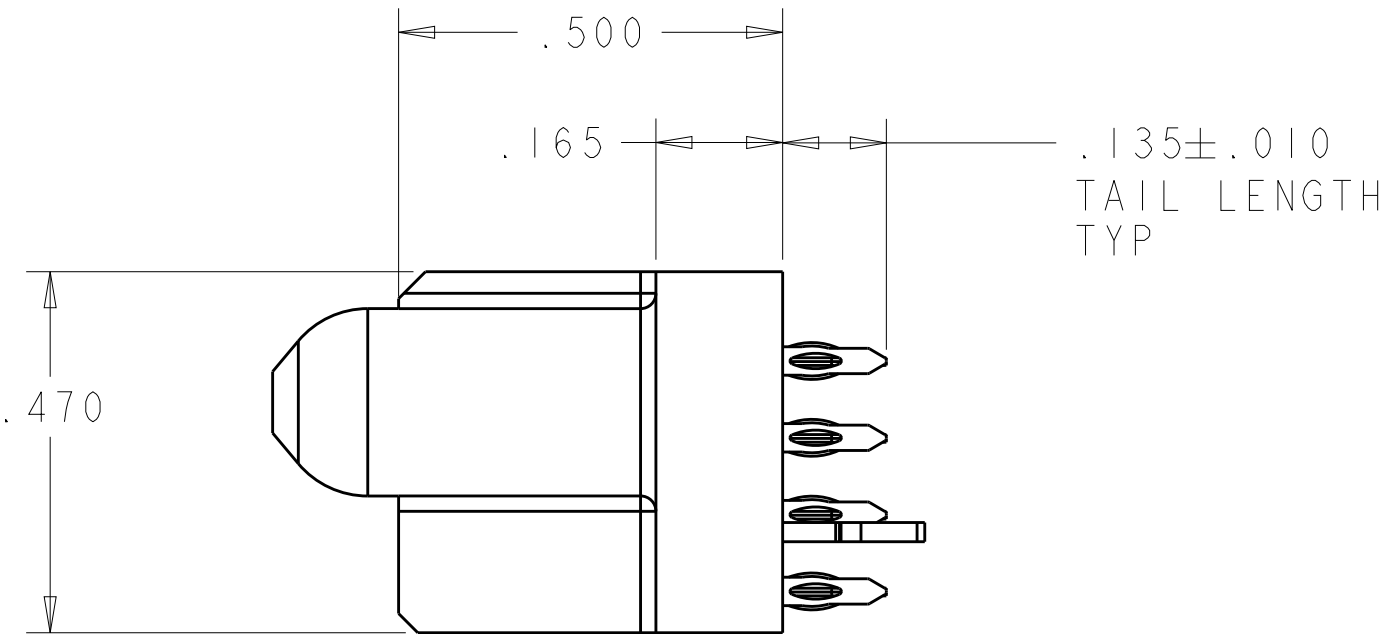


LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			D7	ADD NEW PART -24	20 JAN 2015	AY	SZ



- 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 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 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 ±.003 HOLE
- 8 THIS DIMENSION PLEASE REFER TO TABLE



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	S.ZHAO	18JUN2008	 TE Connectivity	
		CHK	S.ZHAO	18JUN2008		
		APVD	S.ZHAO	18JUN2008		
		NAME	VERTICAL RECEPTACLE W/ P+S MULTI-BEAM XLE			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	SIZE	
				108-2292	CAGE CODE	
				APPLICATION SPEC	DRAWING NO	
				114-13251	A100779	
MATERIAL		FINISH		WEIGHT	C=6450862	
				CUSTOMER DRAWING	SCALE	
					2:1	
					SHEET	
					1 OF 9	
					REV D	

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

D7

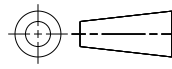
D5

.300	2.240	1.890	2.050	1.450	.195	5ACP + 8S	2-6450862-4
.250	3.240	2.890	3.050	1.925	.170	8P + 32S	2-6450862-3
.250	3.240	2.890	3.050	1.925	.170	8P + 32S	2-6450862-2
.115	.945	.595	.755	.2725	.1025	2LP + 8S	2-6450862-1
.200	3.265	2.915	3.075	2.175	.145	11HDP + 24S	1-6450862-8
	3.740	3.390	3.550	2.625	.170	3ACP + 8P + 24S	1-6450862-7
.250	2.415	2.065	2.225	1.425	.145	6P + 20S	1-6450862-6
.200	3.265	2.915	3.075	1.975	.145	10HDP + 32S	1-6450862-5
	2.420	2.070	2.230	1.330	.145	5P + 2LP + 24S	1-6450862-4
.250	3.790	3.440	3.600	2.900	.145	12P + 16S	6450862-6
	2.915	2.565	2.725	2.045	.170	6P + 2HDP + 20S	6450862-5
.115	.970	.620	.780	.2725	.1275	2LP + 8S	6450862-4
.200	3.065	2.715	2.875	1.975	.145	10HDP + 24S	6450862-3
.250	2.595	2.215	2.375	1.425	.170	6P + 24S	6450862-1
DIM S	DIM L	DIM U	DIM D	DIM W	DIM K	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

INCHES



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.1

1 PLC ±.02

2 PLC ±.005

3 PLC ±.0020

4 PLC ±.0020

ANGLES ±2°

FINISH

MATERIAL

-

DWN S.ZHAO 18JUN2008

CHK S.ZHAO 18JUN2008

APVD S.ZHAO 18JUN2008

PRODUCT SPEC 108-2292

APPLICATION SPEC 114-13251

WEIGHT -

CUSTOMER DRAWING

NAME VERTICAL RECEPTACLE W/ P+S MULTI-BEAM XLE

SIZE A1

CAGE CODE 00779

DRAWING NO 6450862

RESTRICTED TO -

SCALE 2:1

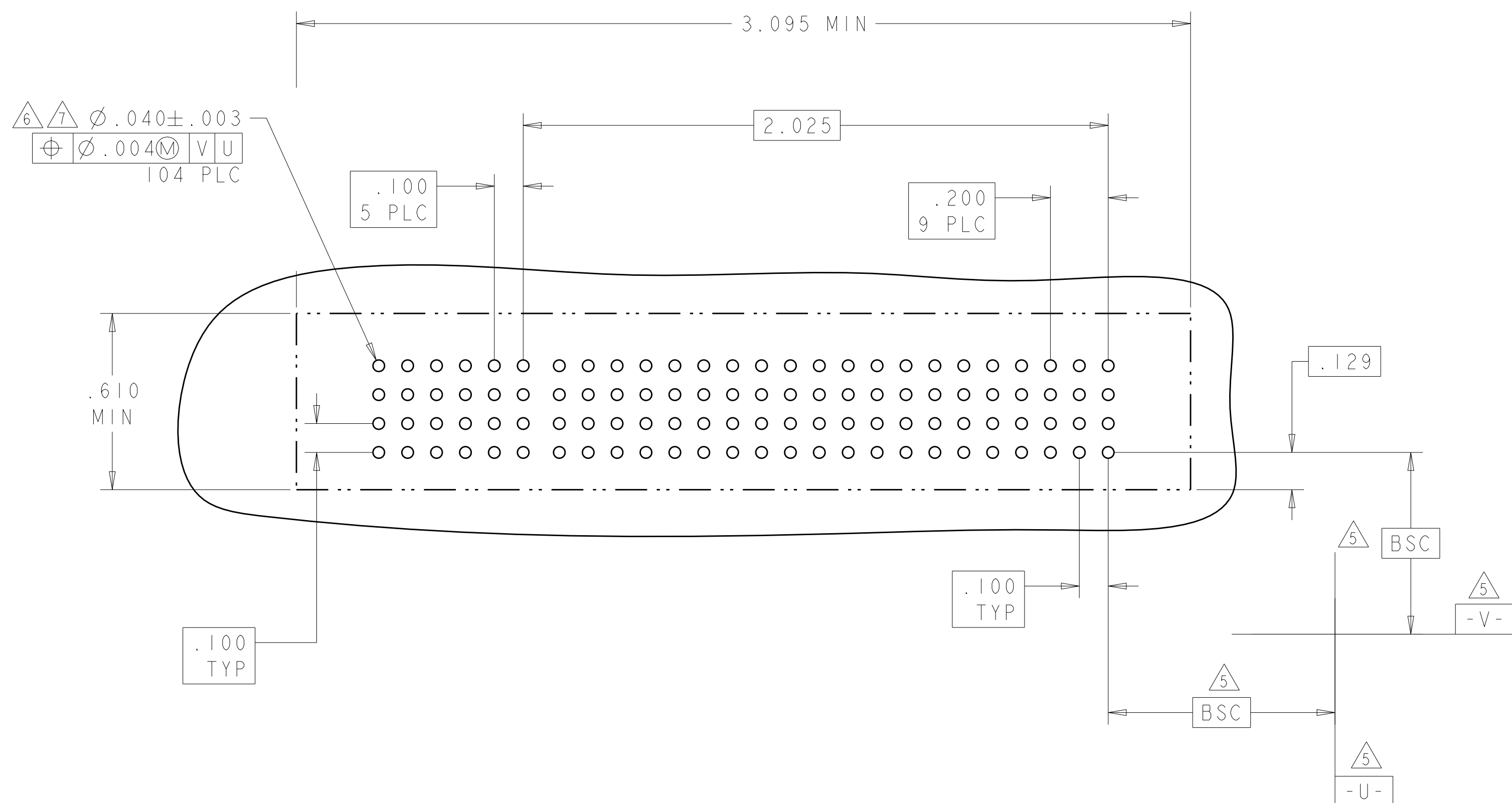
SHEET 2 OF 9

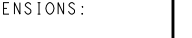
REV D7

TE

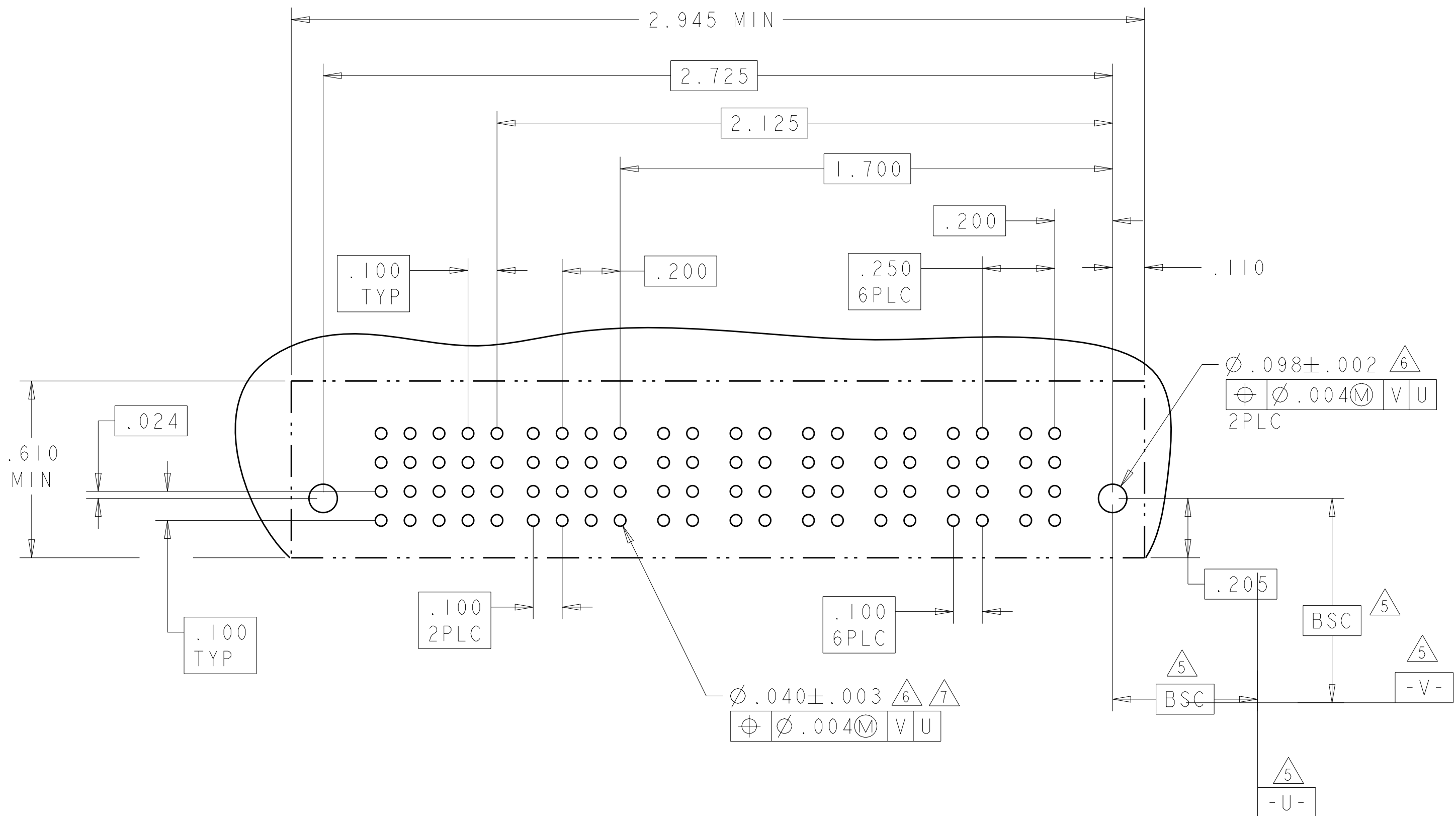
TE Connectivity

PART NUMBER	ROWS		SIGNAL							POWER										
			6	5	4	3	2	1	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1		
6450862-3	D		AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS		
	C		AP	AP	AP	AP	AP	AP												
	B		AP	AP	AP	AP	AP	AP												AP
	A		AP	AP	AP	AP	AP	AP												AP
10HDP + 24S																				

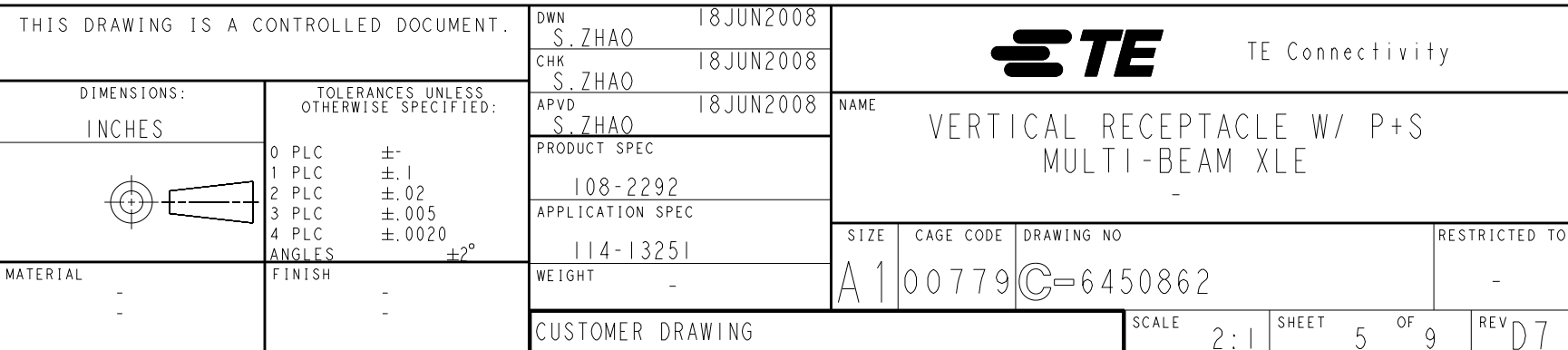


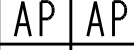
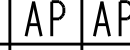
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	18JUN2008	 TE Connectivity	
DIMENSIONS: INCHES  TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.1 2 PLC ±.02 3 PLC ±.005 4 PLC ±.002 ANGLES ±2° FINISH				CW	18JUN2008		
				S_ZHAO	18JUN2008		
				APOD	18JUN2008		
MATERIAL - WEIGHT - CUSTOMER DRAWING				NAME		VERTICAL RECEPTACLE W/ P+S MULTI-BEAM XLE -	
				PRODUCT SPEC		-	
				APPLICATION SPEC		-	
SIZE				CAGE CODE	DRAWING NO	RESTRICTED TO	
A100779				C=6450862	-		-
SCALE				2:1	SHEET	3	OF 9
REV				D			

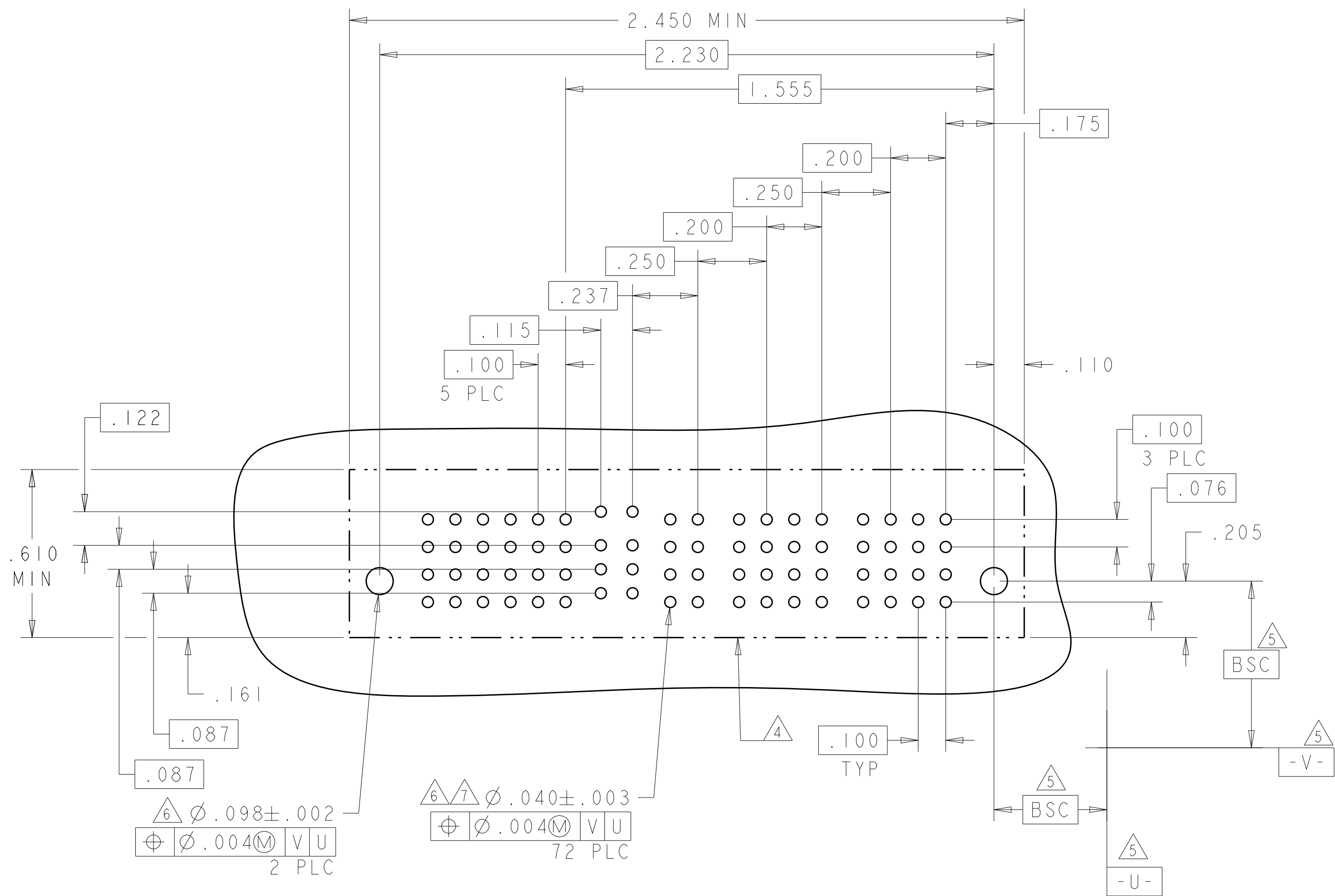
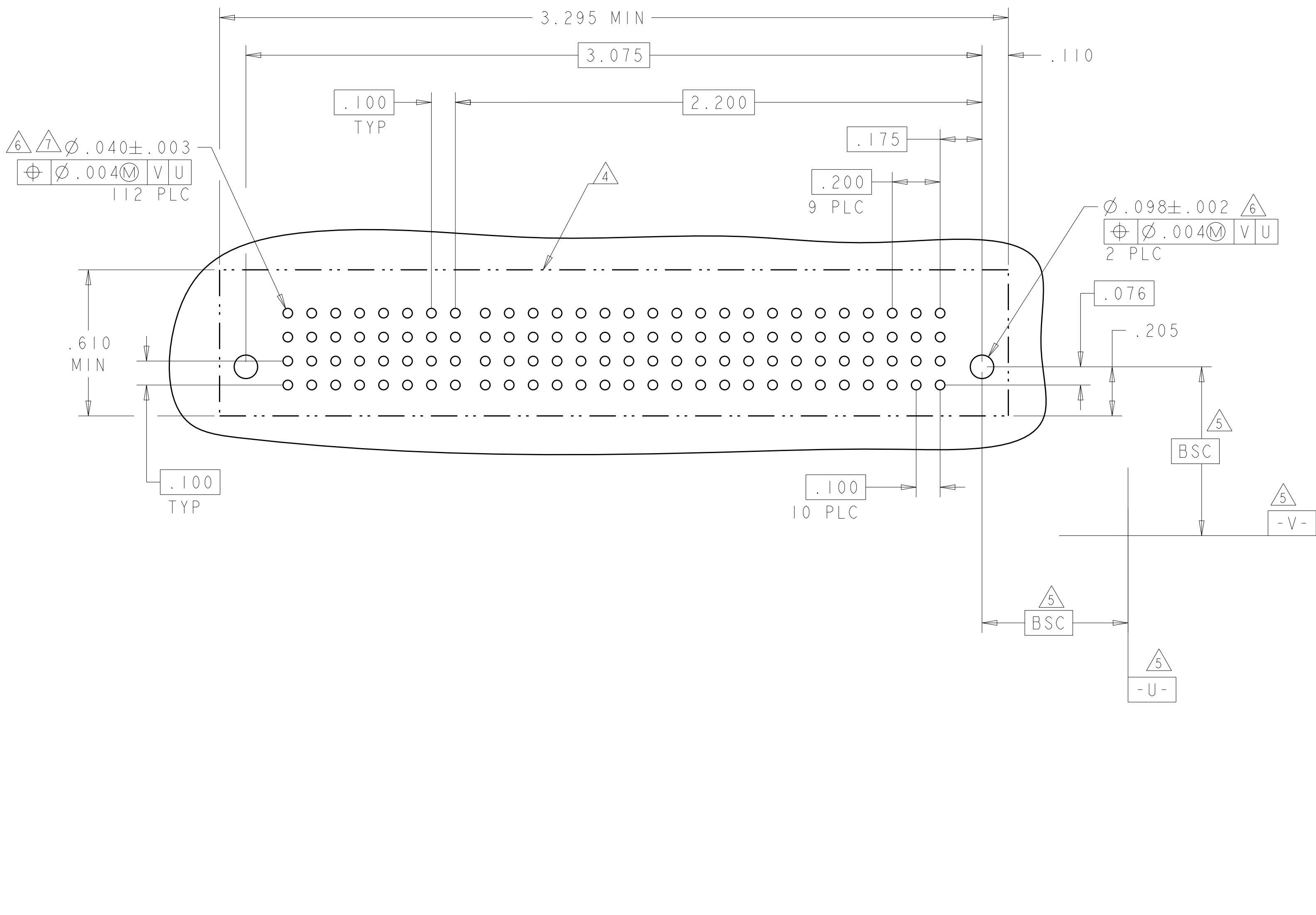
PART NUMBER	ROWS		SIGNAL					POWER								
			5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1	
6450862-5	D C B A		AP	AP	AP	AP	AP									
			AP	AP	AP	AP	AP									
			AP	AP	AP	AP	AP									
			AP	AP	AP	AP	AP									
HD			HD													
6P + 2HDP + 20S																

4805 (3/11)

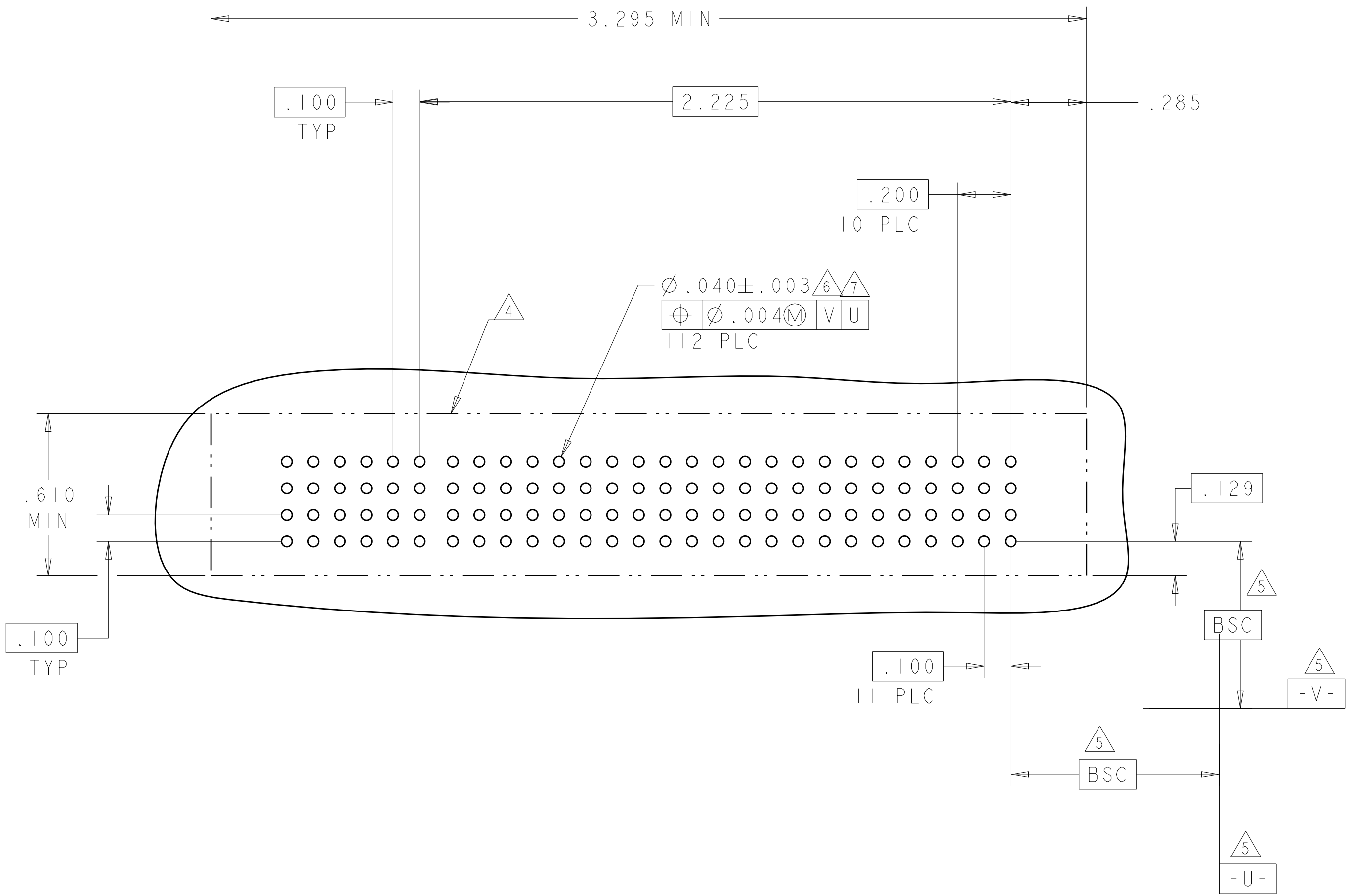
PART NUMBER	ROWS		SIGNAL					POWER						
			5	4	3	2	1	P6	P5	P4	P3	P2	P1	
I-6450862-6	D		AP	AP	AP	AP	AP							
	AP		AP	AP	AP	AP								
	AP		AP	AP	AP	AP								
	AP		AP	AP	AP	AP								
6P + 20S														



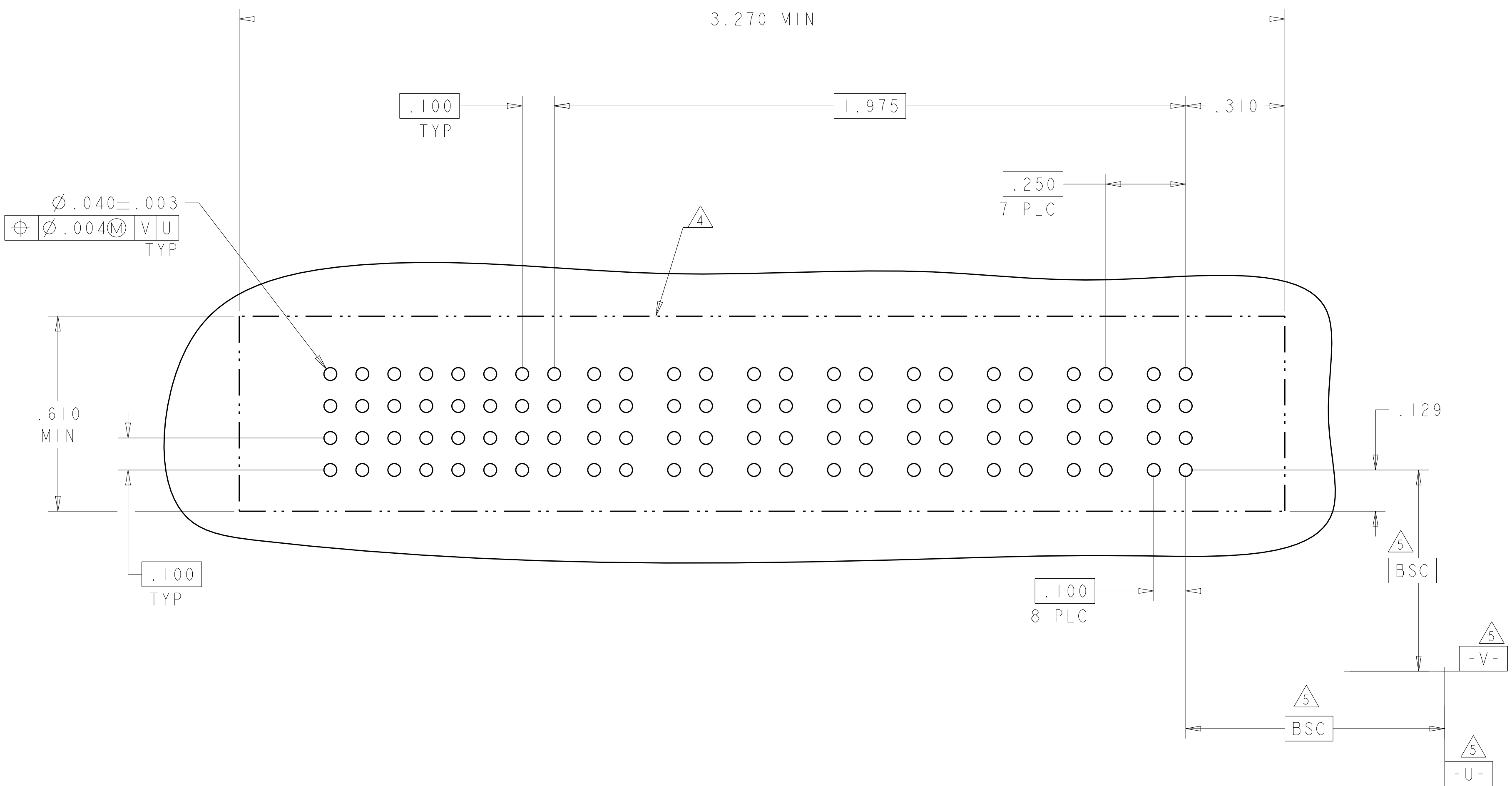
PART NUMBER	ROWS		SIGNAL								POWER																																																																																																																																																																																																																	
			8	7	6	5	4	3	2	1	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1																																																																																																																																																																																																								
1-6450862-5	D		AP	AP	AP	AP	AP	AP	AP	AP																																																																																																																																																																																																																		



PART NUMBER	ROWS		SIGNAL							POWER										
			6	5	4	3	2	1	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	
1-6450862-8	D		AP	AP	AP	AP	AP	AP												
	C		AP	AP	AP	AP	AP	AP												
	B		AP	AP	AP	AP	AP	AP												
	A		AP	AP	AP	AP	AP	AP												
11HDP + 24S																				

4805 (3/11)

PART NUMBER	ROWS		SIGNAL								POWER								
			8	7	6	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1	
2-6450862-2	D C B A		AP	AP	AP	AP	AP	AP	AP	AP									
			AP	AP	AP	AP	AP	AP	AP	AP									
			AP	AP	AP	AP	AP	AP	AP	AP									
			AP	AP	AP	AP	AP	AP	AP	AP									
8P + 32S																			

[illegible]

2-6450862-2 AND 2-6450862-3 PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 18JUN2008 CHG 18JUN2008 S. ZHAO 18JUN2008		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: DECIMALS: ±.01 FRACTIONS: ±.005 ANGLES: ±0°00'		NAME VERTICAL RECEPTACLE W/ P+S MULTI-BEAM XLE	
		PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251		SIZE CAGE CODE DRAWING NO A100779C6450862	
MATERIAL -		WEIGHT -		RESTRICTED TO -	
FINISH -		CUSTOMER DRAWING -		SCALE 2:1 SHEET 8 OF 9 REV D	

Technical drawing of a rectangular plate with a grid of 48 holes (8 rows by 6 columns). The plate has overall dimensions of 2.270 MIN in width and 6.10 MIN in height. A central rectangular area is defined by dashed lines, with a width of 1.500 and a height of 4.129. The distance from the left edge to the center of the first column of holes is .100. The distance between the centers of adjacent columns is .300 (4 PLC). The distance between the centers of adjacent rows is .100 (5 PLC). The distance from the right edge to the center of the last column of holes is .335. The distance from the bottom edge to the center of the first row of holes is .129. The distance from the top edge to the center of the last row of holes is .100 (TYP). The drawing includes various dimension lines, arrows, and labels for tolerances and standards.

4805 (3/11)