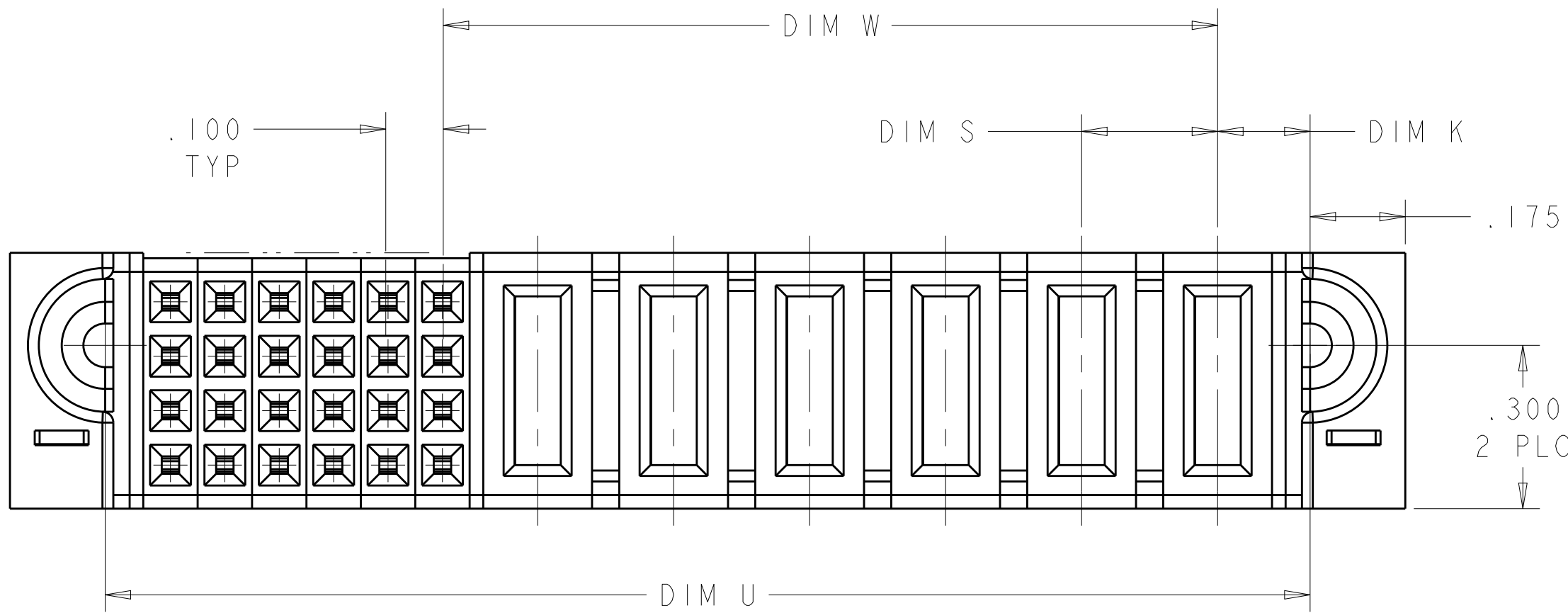
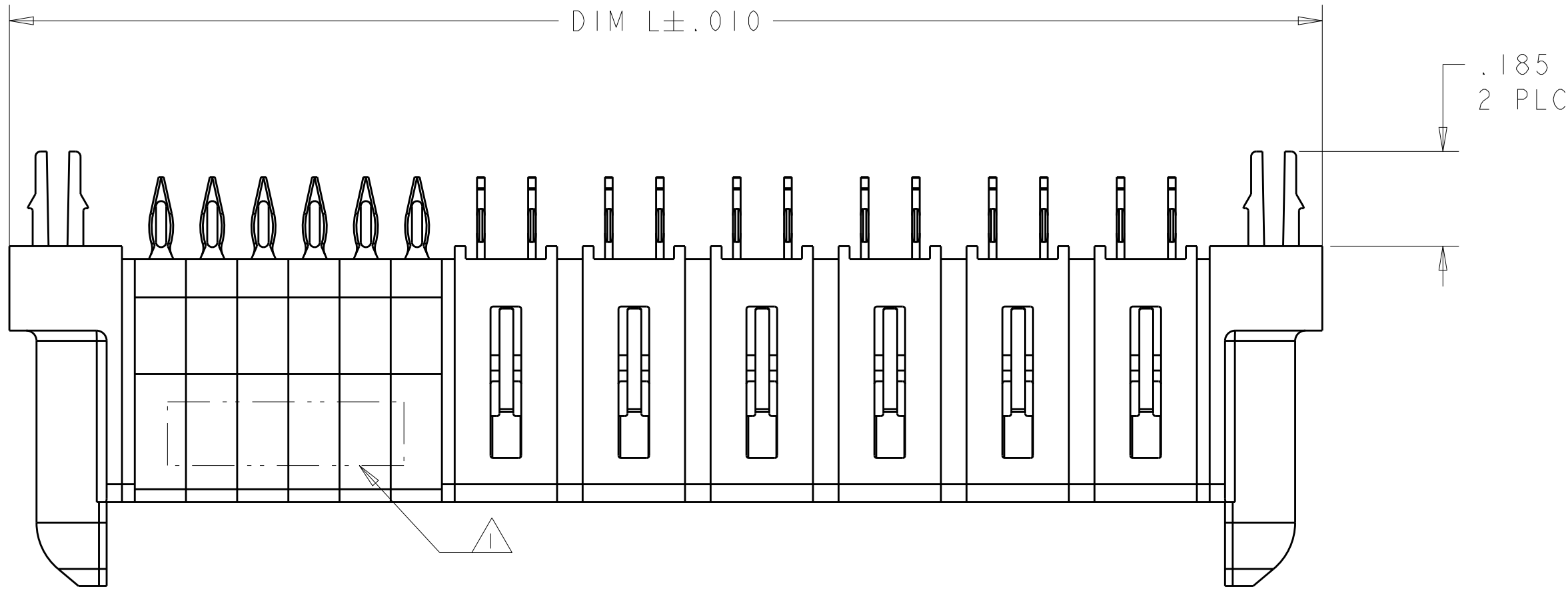
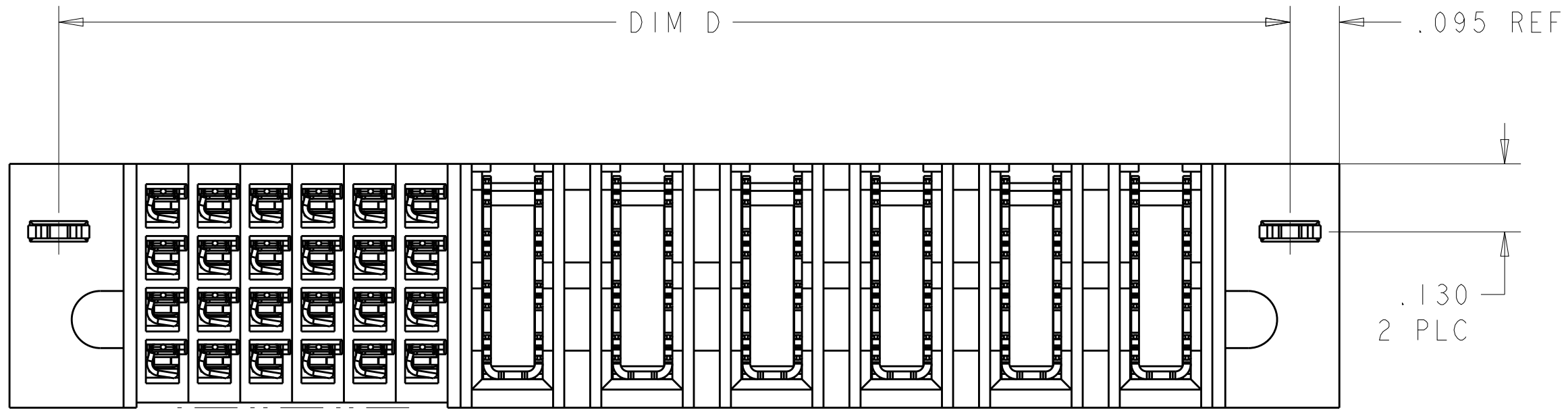
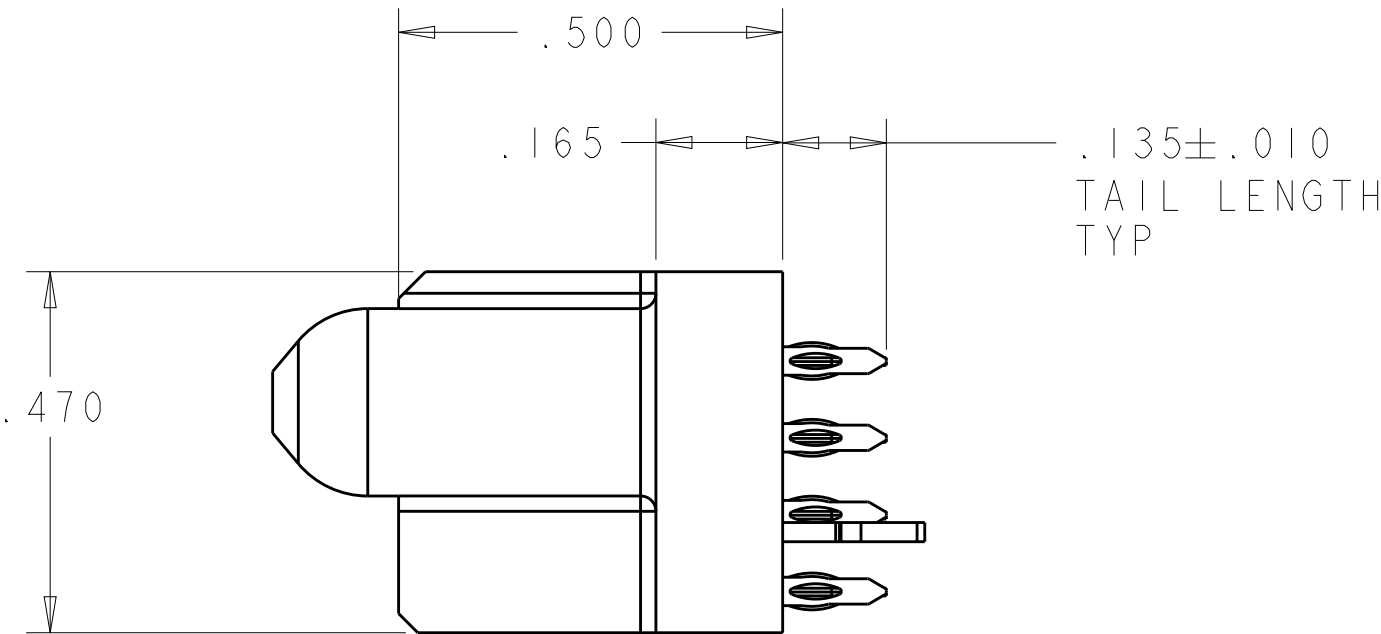


LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			D7	ADD NEW PART -24	20 JAN 2015	AY	SZ



- 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	
DIMENSIONS:		CHK S.ZHAO 18JUN2008		
INCHES		APVD S.ZHAO 18JUN2008		
		PRODUCT SPEC		
		108-2292	NAME VERTICAL RECEPTACLE W/ P+S MULTI-BEAM XLE	
		APPLICATION SPEC		
		114-13251		
		WEIGHT		
MATERIAL		CUSTOMER DRAWING	SIZE A100779	
			CAGE CODE 6450862	
			DRAWING NO 6450862	
			RESTRICTED TO	
			SCALE 2:1	
			SHEET 1 OF 9	
			REV D7	

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

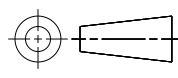
D7

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



MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.1
1 PLC ±.1
2 PLC ±.02
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°
FINISH -

THIS DRAWING IS A CONTROLLED DOCUMENT.

CHK S.ZHAO 18JUN2008
APVD S.ZHAO 18JUN2008

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

DWN S.ZHAO 18JUN2008

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

SIZE A1
CAGE CODE 00779
DRAWING NO 6450862

RESTRICTED TO -

CUSTOMER DRAWING

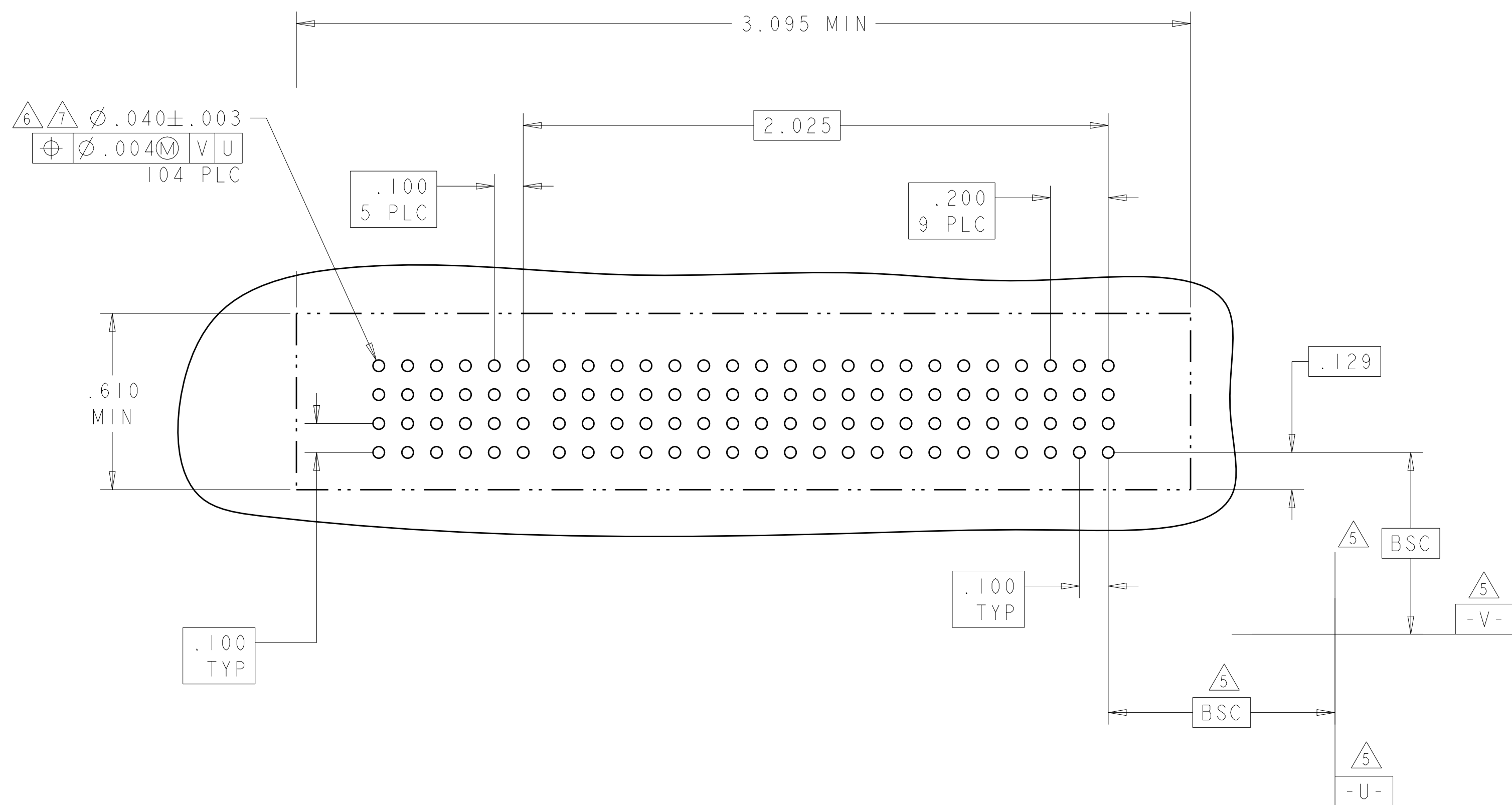
SCALE 2:1

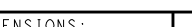
SHEET 2 OF 9

REV D7

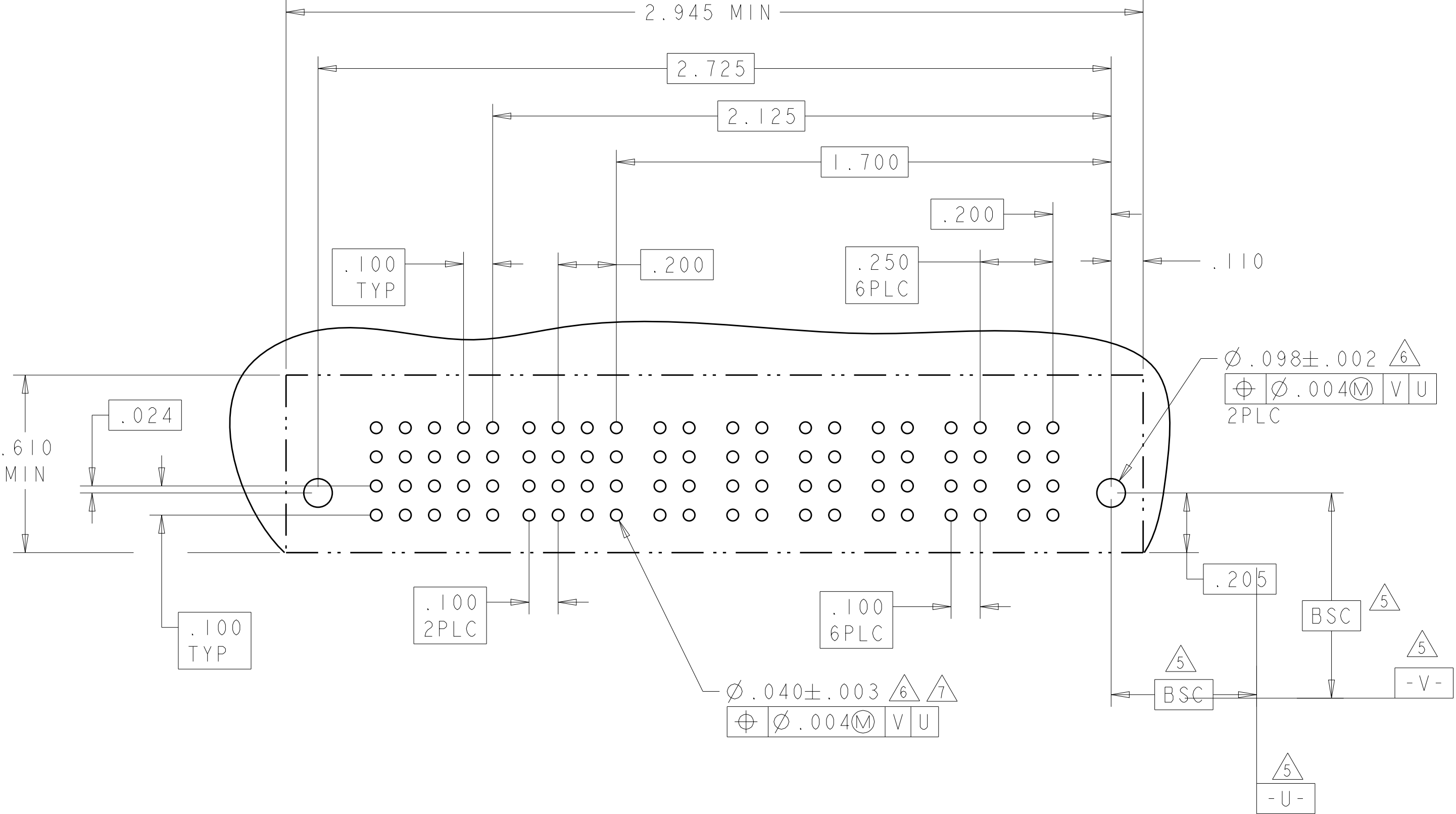
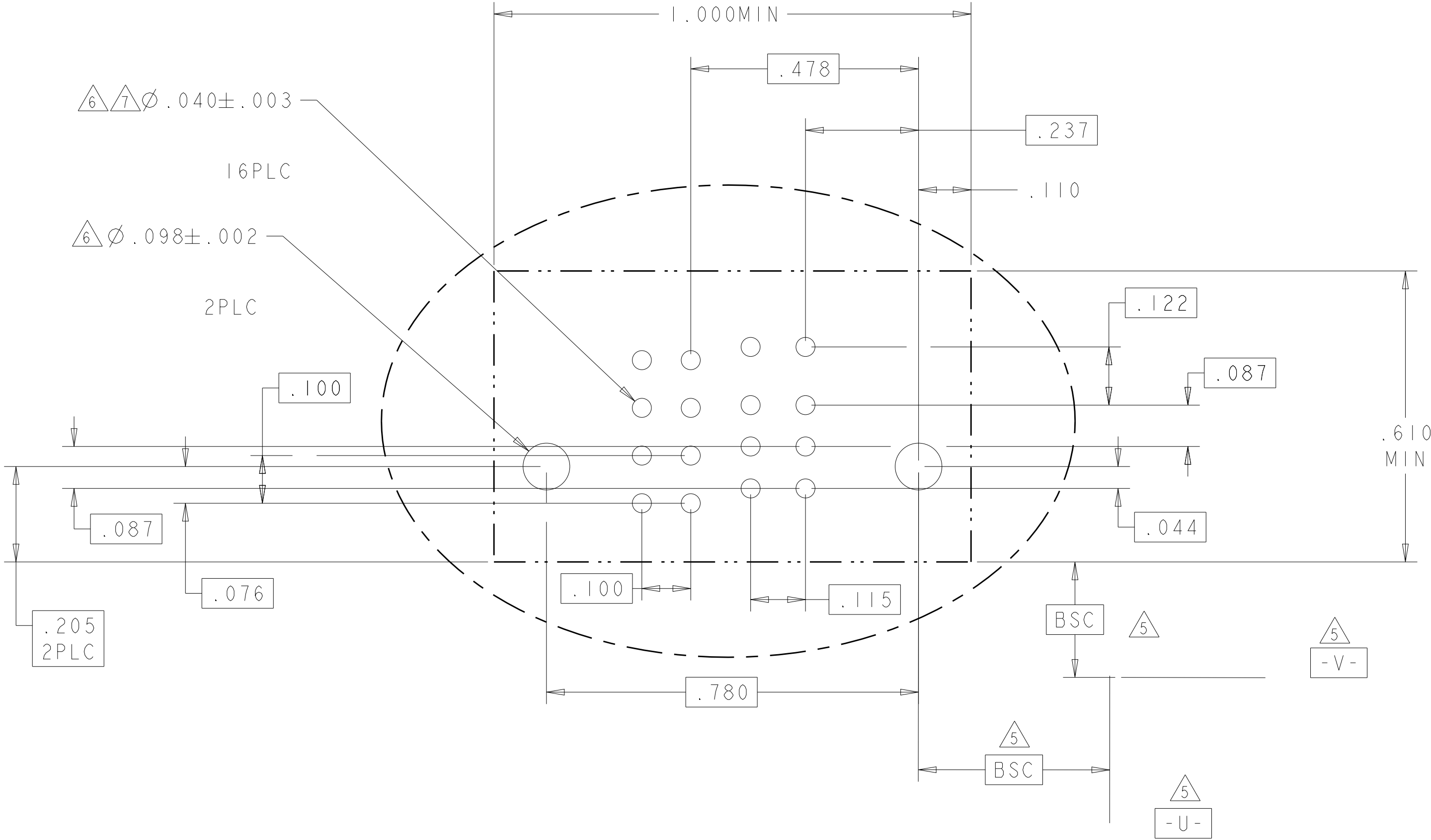
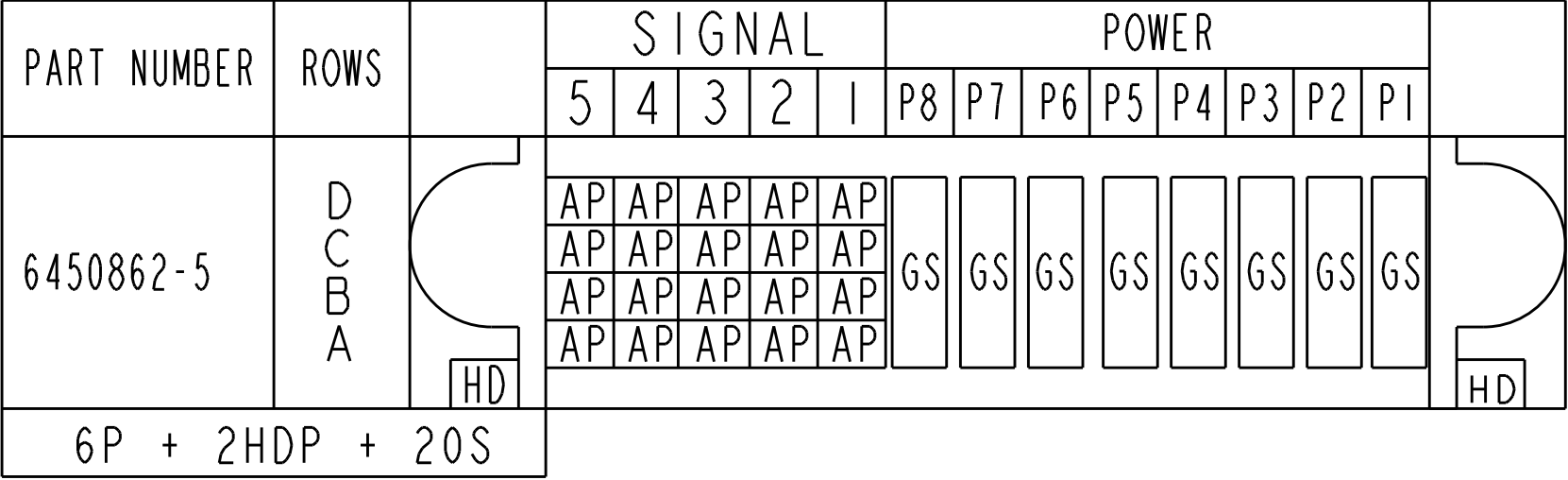
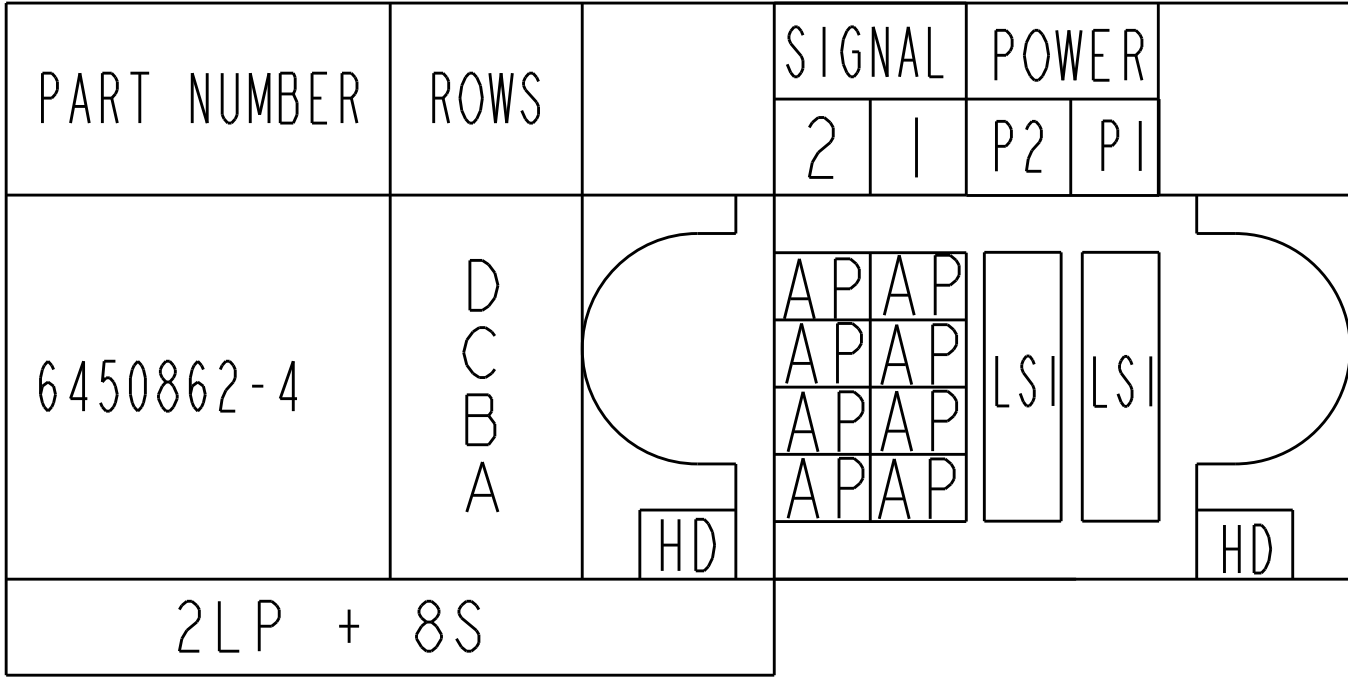
TE Connectivity

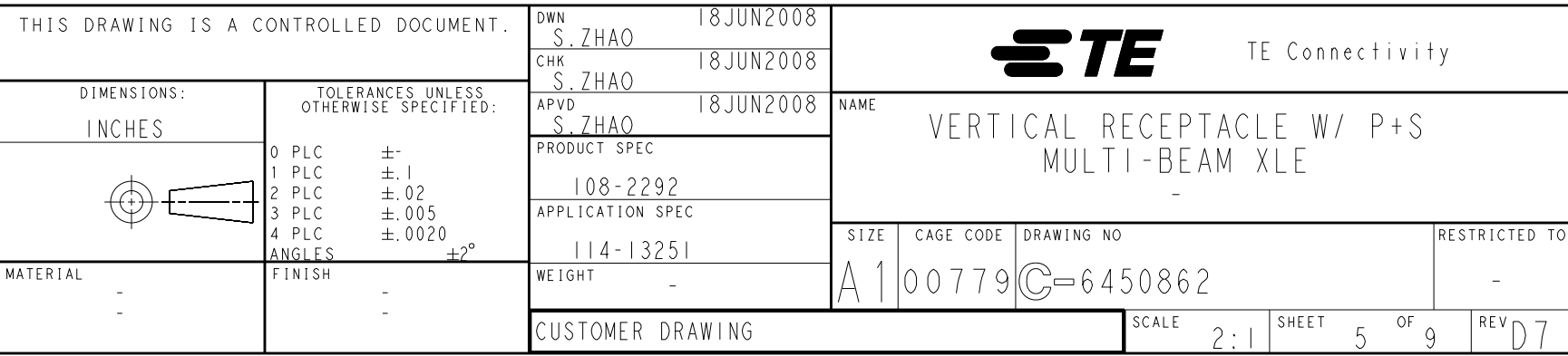
PART NUMBER	ROWS		SIGNAL							POWER										
			6	5	4	3	2	1	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1		
6450862-3	D C B A		AP	AP	AP	AP	AP	AP												
			AP	AP	AP	AP	AP	AP												
			AP	AP	AP	AP	AP	AP												
			AP	AP	AP	AP	AP	AP												
10HDP + 24S																				

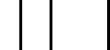
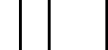
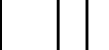


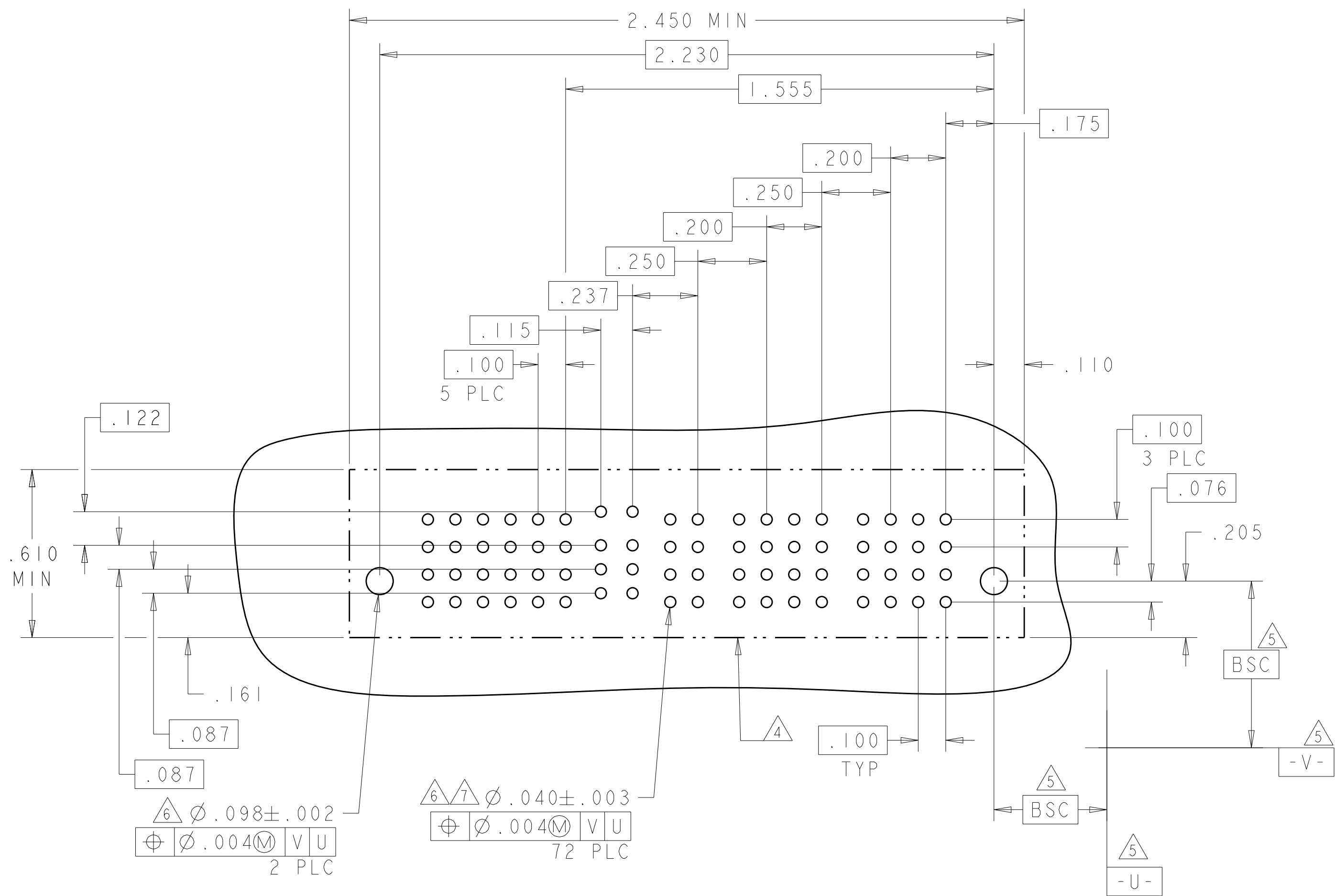
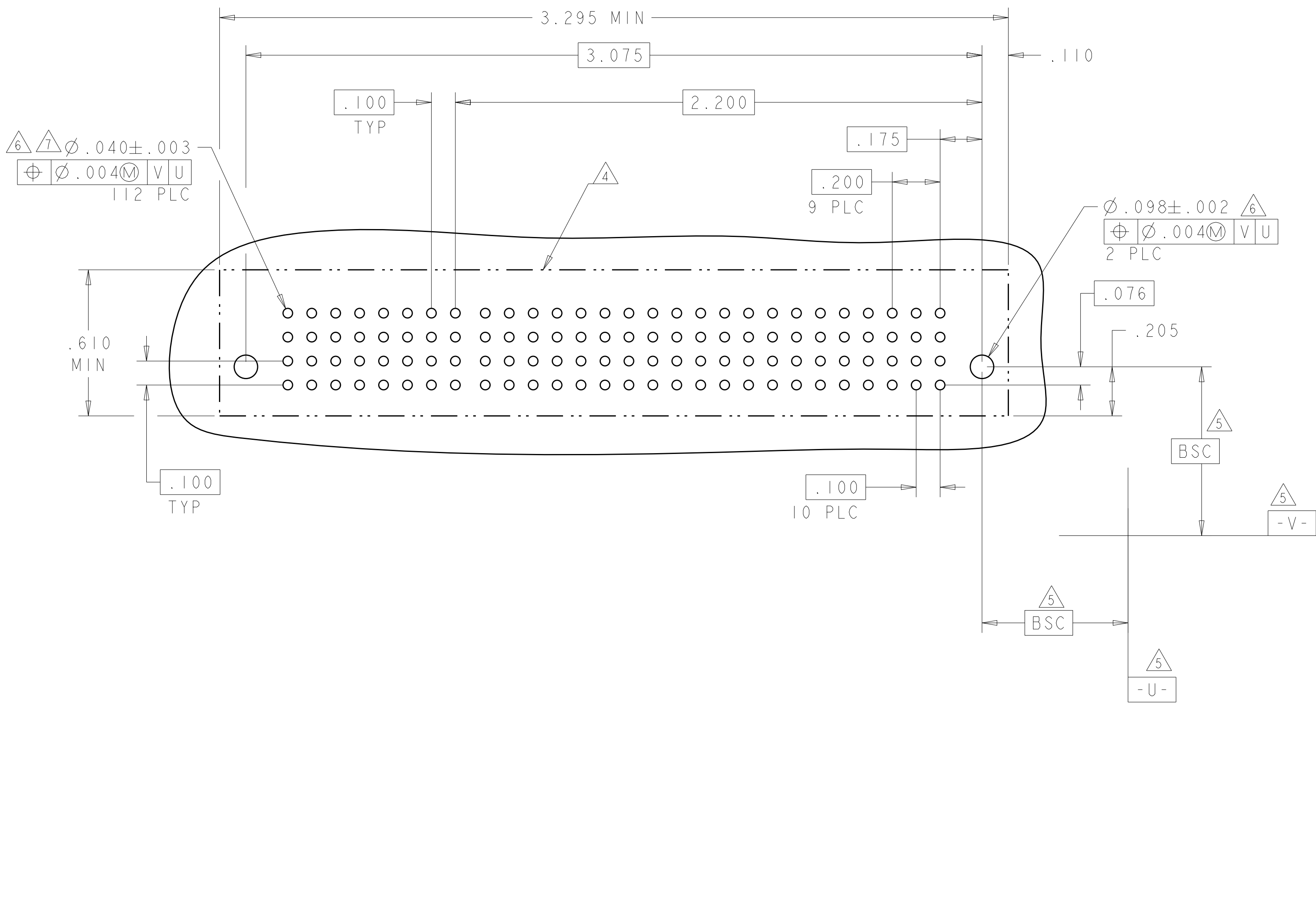
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 18JUN2008 CHG S_ZHAO 18JUN2008 S_ZHAO 18JUN2008 APD S_ZHAO 18JUN2008		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.1 2 PLC ±.02 3 PLC ±.005 4 PLC ±.002 ANGLES ±2°		NAME VERTICAL RECEPTACLE W/ P+S MULTI-BEAM XLE -	
		PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251		SIZE CAGE CODE DRAWING NO A100779C6450862	
MATERIAL -		FINISH -		RESTRICTED TO -	
		CUSTOMER DRAWING		SCALE 2:1 SHEET 3 of 9 REV D	

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

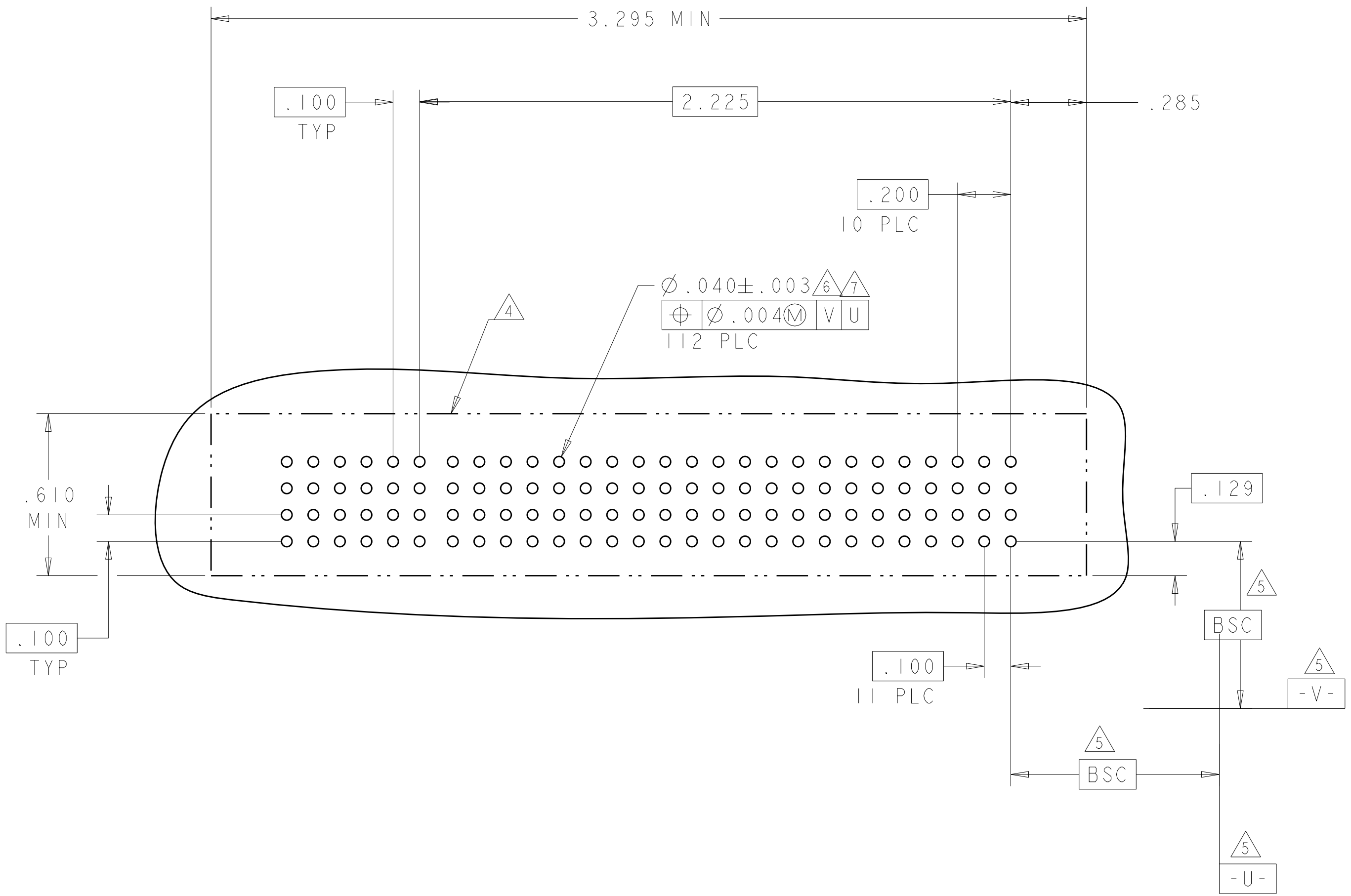


[illegible]

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													
	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	AP	AP
10HDP + 32S																							

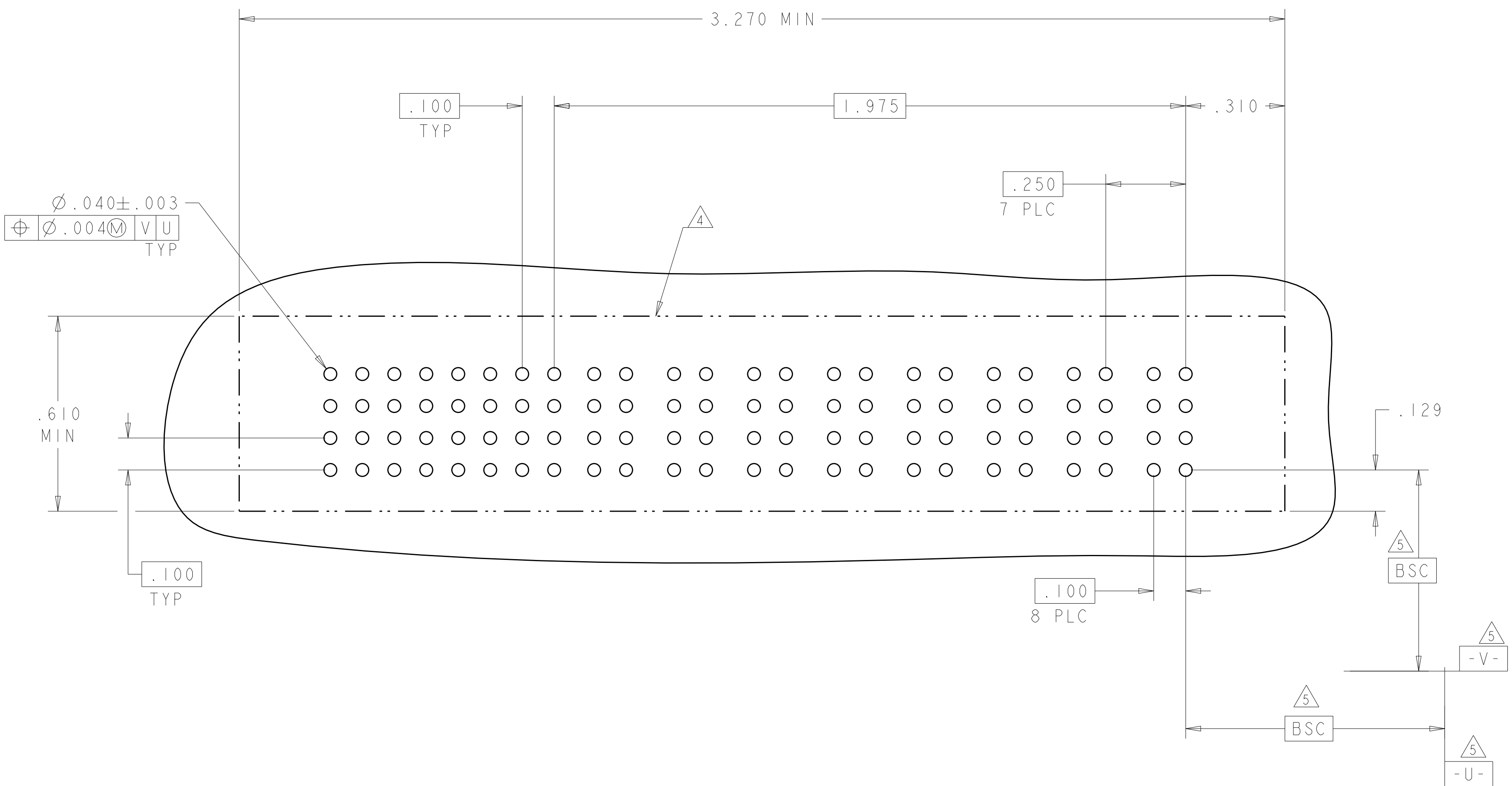


PART NUMBER	ROWS		SIGNAL							POWER										
			6	5	4	3	2	1	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	
1-6450862-8	D		AP	AP	AP	AP	AP	AP												
	C		AP	AP	AP	AP	AP	AP												
	B		AP	AP	AP	AP	AP	AP												
	A		AP	AP	AP	AP	AP	AP												
11HDP + 24S																				

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																			

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

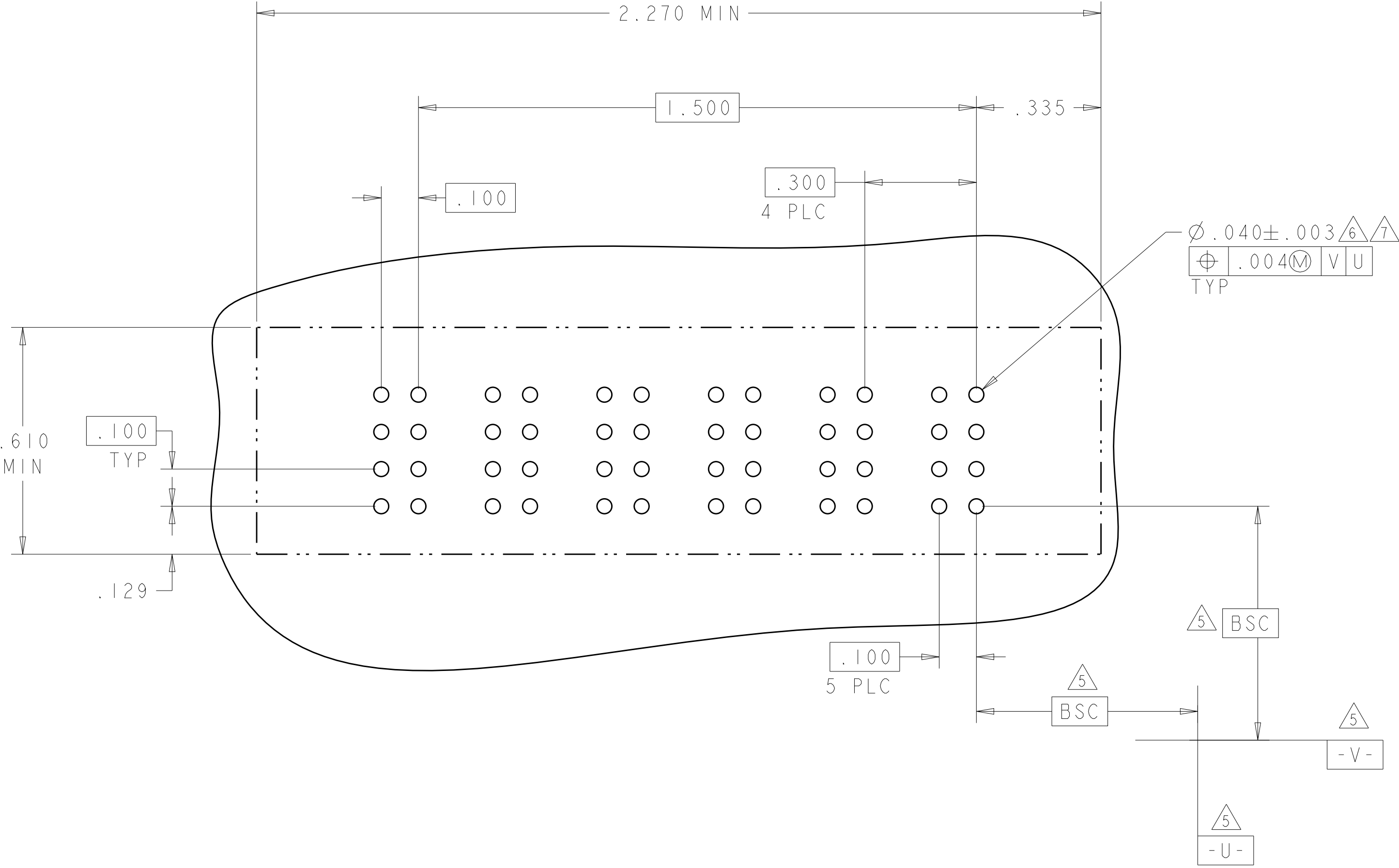


2-6450862-2 AND 2-6450862-3 PCB LAYOUT

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 -		FINISH -		RESTRICTED TO -	
		CUSTOMER DRAWING		SCALE 2:1 SHEET 8 OF 9 REV D	

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

PART NUMBER	ROWS	SIGNAL		POWER				
		2	1	P5	P4	P3	P2	P1
2-6450862-4	D	AP	AP	GP	GS	GS	GS	GS
	C	AP	AP					
	B	AP	AP					
	A	AP	AP					
5ACP + 8S								



Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1-6450862-4](#)