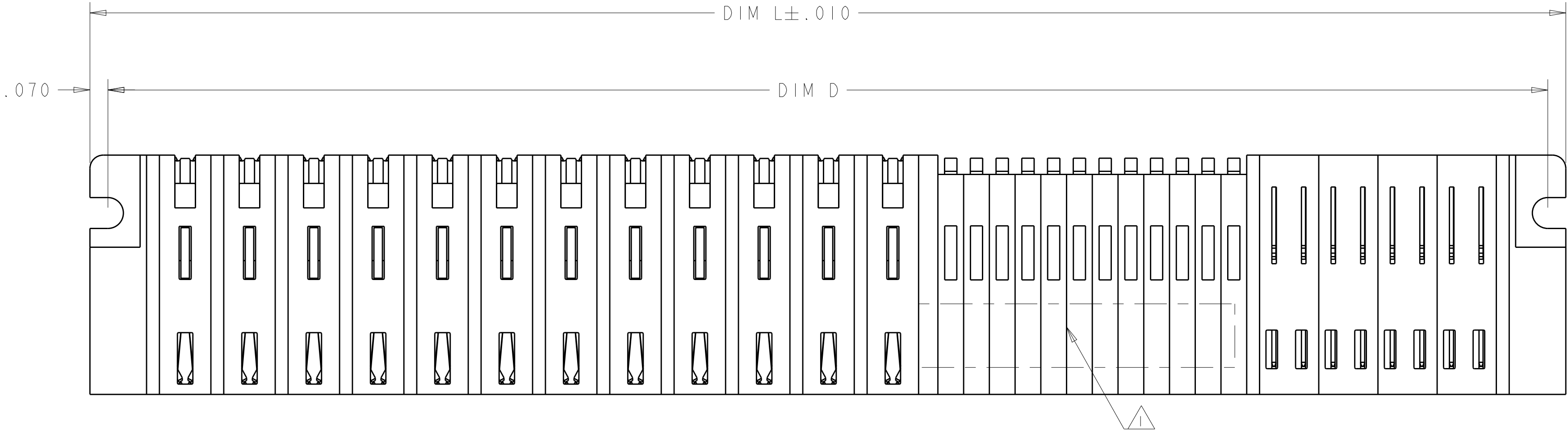
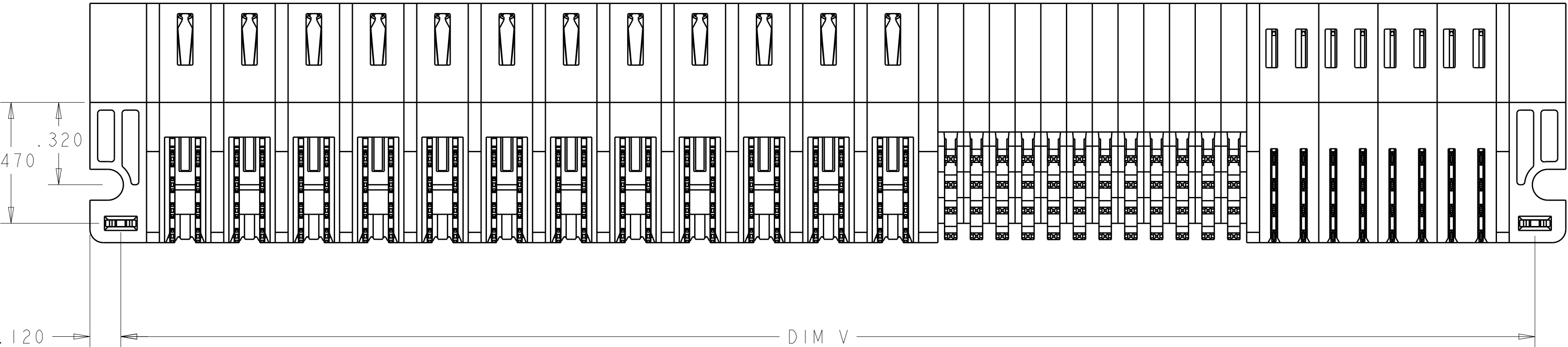
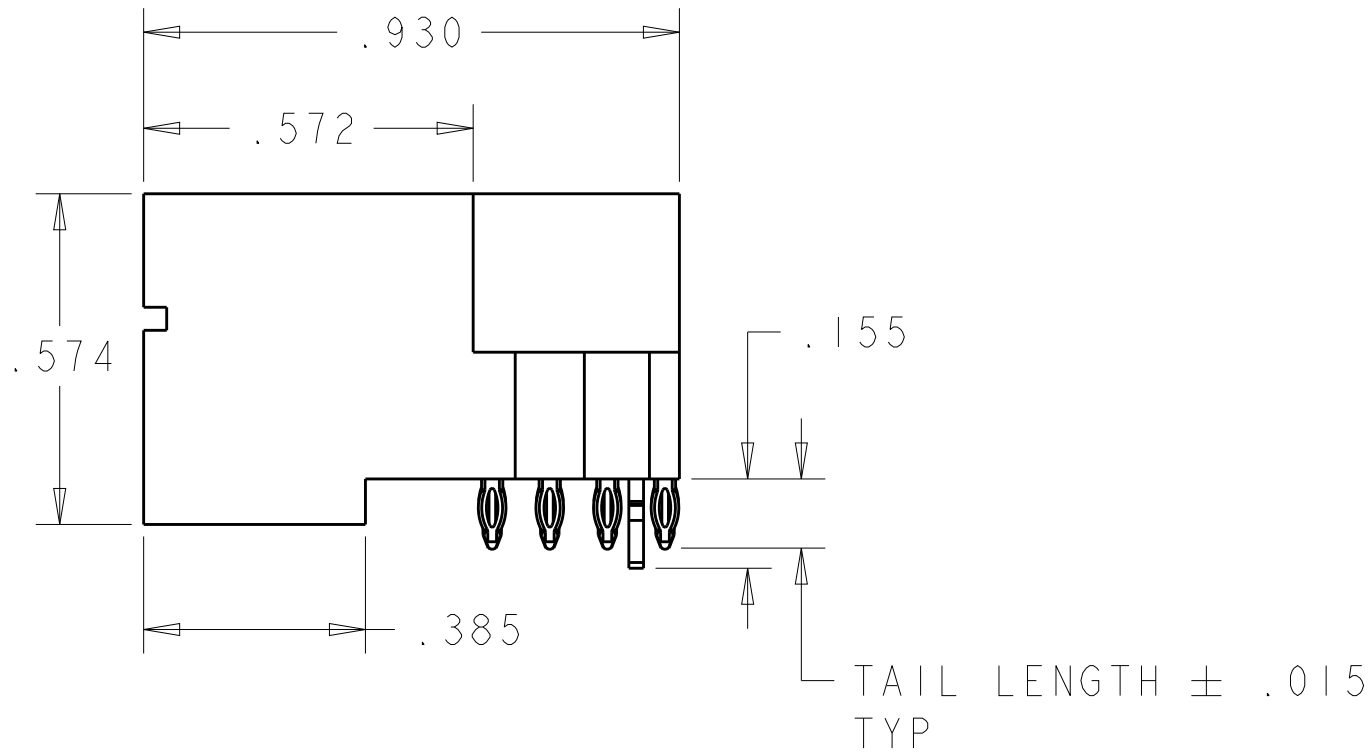
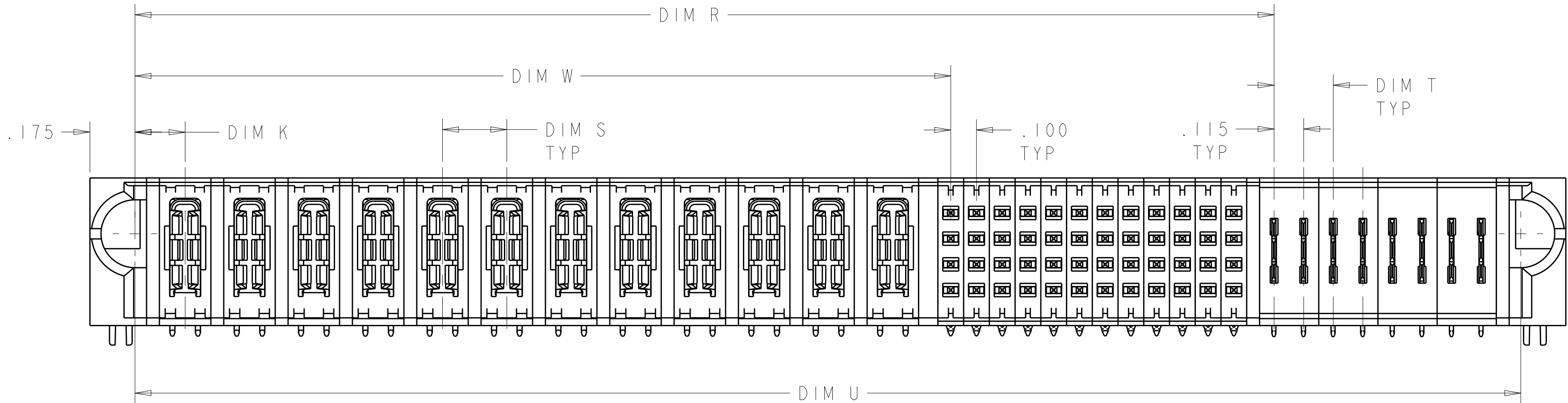


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
ES	00		G9	ADD NEW DASH NUMBER 2-9	04MAY2012	CZ	SZ	
			H2	REV PER ECR-12-020199	22NOV2012	CZ	SZ	
			H4	ADDED THE NEW DASH NUMBER -33	28DEC2012	ML	SZ	



- 1 "AMP", PART NUMBER, AND DATECODE 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,BLACK, UL94 V-0
SIGNAL CONTACT - 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 - HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- 7 PCB - .0453±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 DIA HOLE.
- 8 TO GENERAL POWER CONTACT (WITHOUT LP POWER CONTACT), VARIABLE DIMENSIONS PLEASE SEE SHEET 2.
- 9 PLEASE REFER TO PAGE 5 FOR DETAIL DIMENSIONS.
- 10 PLEASE REFER TO PAGE 7 FOR SPECIAL DIMENSIONS.
- 11 FOR LP/S/P CONFIGURATION, OR SPECIAL DIMENSIONS FOR PART 2-6450840-1, PLEASE REFER TO SHEET 2.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ALEX SHOAL CHK Sunny Zhao APVD Sunny Zhao	14DEC2007 20DEC2007 20DEC2007	TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE	
		0 PLC ±" 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0050 ANGLES ±2°		PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251	
		MATERIAL 2		SIZE CAGE CODE DRAWING NO 100779C=6450840	
		FINISH 3		RESTRICTED TO -	
		Customer Drawing		SCALE 4:1	
				SHEET 1 OF 16	
				REV H4	

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

.250	2.315	1.535	.860	2.205	.230	2.415	2.555	.1275	6LP + 24S + 3P	3-6450840-3
-	1.135	.8075	.375	1.025	-	1.235	1.375	.1025	2LP + 16S + 2LP	3-6450840-1
.250	2.300	1.520	.845	2.190	.250	2.400	2.540	.170	3P + 24S + 3P	2-6450840-9
.250	3.800	2.270	1.595	3.690	.250	3.900	4.040	.170	6P + 24S + 6P	2-6450840-7
.250	4.400	2.370	2.095	4.290	.250	4.500	4.640	.170	8P + 8S + 8P	1-6450840-6
.250	1.700	1.145	.645	1.590	.250	1.800	1.940	.195	2P + 16S + 2P	2-6450840-5
.250	6.000	3.970	2.095	5.890	.250	6.100	6.240	.170	8P + 72S + 8P	2-6450840-3
.250	2.500	1.470	1.095	2.390	.250	2.600	2.740	.170	4P + 12S + 4P	2-6450840-2
.230	5.585	1.5025	.645	5.475	.250	5.685	5.825	.170	2P + 32S + 4LP + 14P	2-6450840-1
.250	3.520	2.990	2.265	3.410	.230	3.620	3.760	.1525	18LP + 24S + 2P	2-6450840-0
-	1.300	1.020	.345	1.190	-	1.400	1.540	.170	1P + 24S + 1P	1-6450840-5
.200	3.300	2.020	1.345	3.190	.200	3.400	3.540	.170	6HDP + 24S + 6HDP	1-6450840-2
.200	2.400	1.520	.945	2.290	.200	2.500	2.640	.170	4HDP + 20S + 4HDP	1-6450840-1
.250	2.400	1.370	1.095	2.290	.250	2.500	2.640	.170	4P + 8S + 4P	1-6450840-0
.200	2.100	1.220	.945	1.990	.200	2.200	2.340	.170	4HDP + 8S + 4HDP	6450840-9
-	-	-	-	-	-	-	-	-	4P+16S+24S+2HDP	6450840-8
-	1.300	1.020	.345	1.190	-	1.400	1.540	.170	1P + 24S + 1P	6450840-7
-	2.480	2.1525	1.345	2.370	.250	2.580	2.720	.170	5P + 32S + 2LP	6450840-6
.250	3.400	2.120	1.395	3.290	.250	3.500	3.640	.170	5P + 24S + 5P	6450840-5
.200	5.150	2.670	1.345	5.040	.300	5.250	5.390	.195	4ACP + 48S + 12HDP	6450840-4
.230	5.495	4.4275	3.170	5.385	.250	5.595	5.735	.195	12P + 48S + 8LP	6450840-3
-	2.315	-	-	2.205	-	2.415	2.555	.170	3P+ 1LP + 24S + 3HDP	6450840-2
DIM T	DIM V	DIM R	DIM W	DIM U	DIM S	DIM D	DIM L	DIM K	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±"

1 PLC ±.01

2 PLC ±.01

3 PLC ±.005

4 PLC ±.0050

ANGLES ±7°

FINISH

MATERIAL

-

DWN ALEX SHOAL 14DEC2007

CHK Sunny Zhao 20DEC2007

APVD Sunny Zhao 20DEC2007

PRODUCT SPEC 108-2292

APPLICATION SPEC 114-13251

WEIGHT -

Customer Drawing

NAME RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE

SIZE 100779

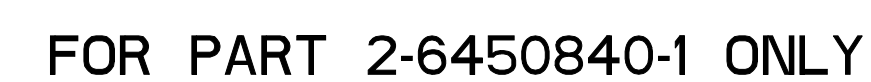
CAGE CODE 6450840

DRAWING NO

SCALE 1:1

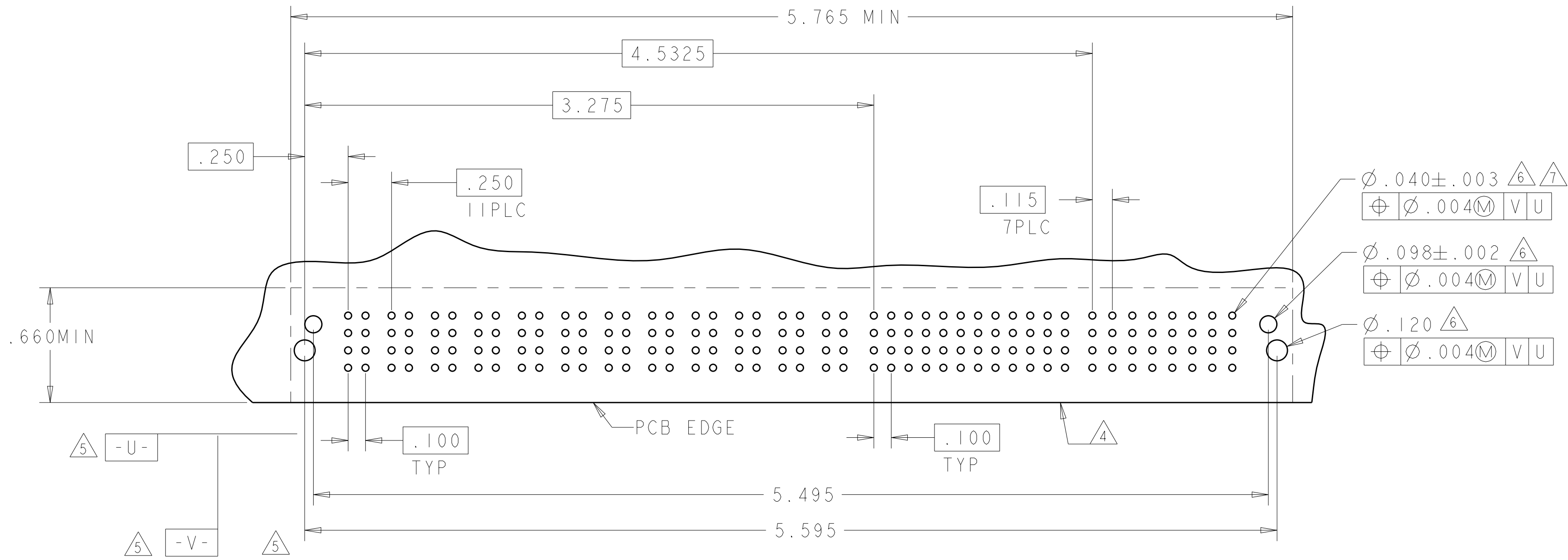
SHEET 2 OF 16

REV H4

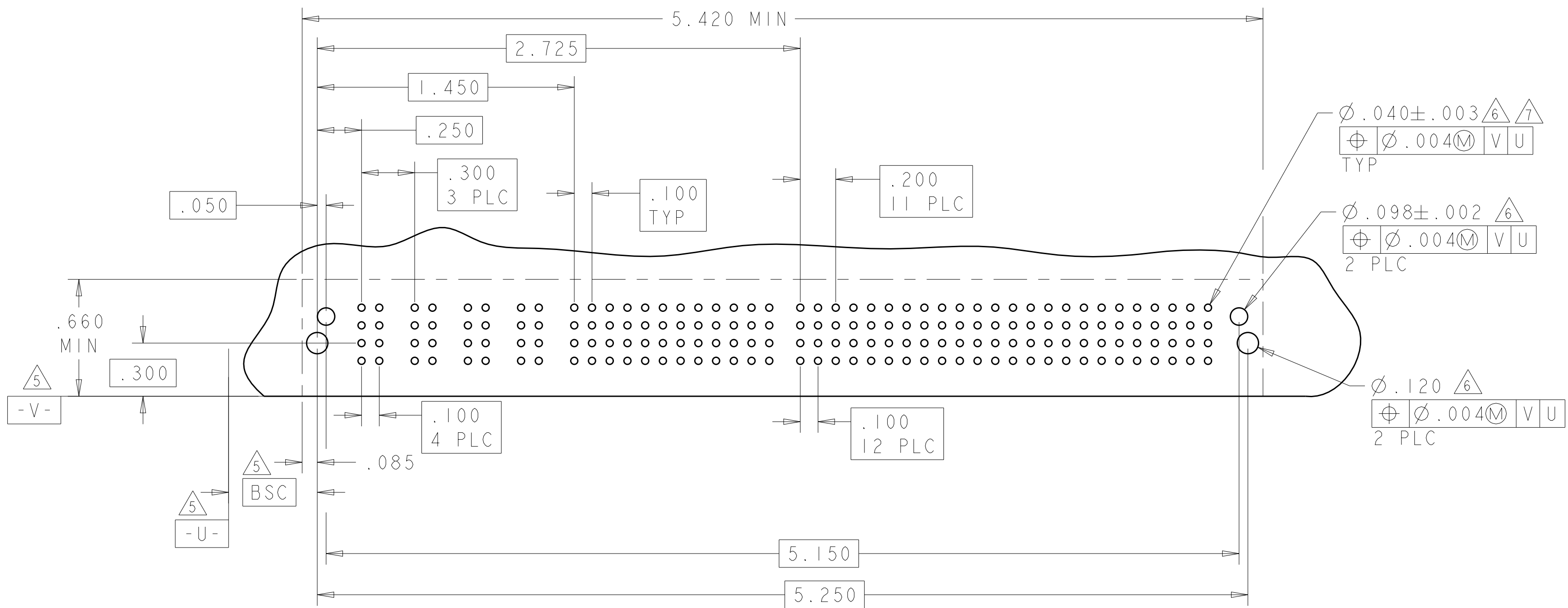


[illegible]

PART NUMBER	ROWS		POWER												SIGNAL												POWER								
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	1	2	3	4	5	6	7	8	9	10	11	12	LP1	LP2	LP3	LP4	LP5	LP6	LP7	LP8	
6450840-3	D		TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	LT	LT	LT	LT	LT	LT	LT	LT		
	Y5													Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5										Y5
	R5													R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5										R5
C	B													O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5									HD	
A	HD																																		
12P + 48S + 8LP																																			



PART NUMBER	ROWS		POWER				SIGNAL												POWER																
			P1	P2	P3	P4	1	2	3	4	5	6	7	8	9	10	11	12	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16					
6450840-4	D		TT	TT	TT	TT	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT						
	C						Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5														Y5	Y5	Y5		
	B						R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5														R5	R5	R5	R5	
	A						O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5														O5	O5	O5	O5	
4ACP + 48S + 12HDP																																			



HOLD DOWN	HD
.120 SIGNAL PRESS FIT CON, ROW A,MLBF	O1
.120 SIGNAL PRESS FIT CON, ROW B,MLBF	R1
.120 SIGNAL PRESS FIT CON, ROW C,MLBF	Y1
.120 SIGNAL PRESS FIT CON, ROW D,MLBF	Z1
.120 SIGNAL PRESS FIT CON, ROW A,STD	O5
.120 SIGNAL PRESS FIT CON, ROW B,STD	R5
.120 SIGNAL PRESS FIT CON, ROW C,STD	Y5
.120 SIGNAL PRESS FIT CON, ROW D,STD	Z5
.120 PRESS FIT LOWER POWER CON	LT
.120 PRESS FIT POWER CON	TT
DESCRIPTION	IDENTIFIER

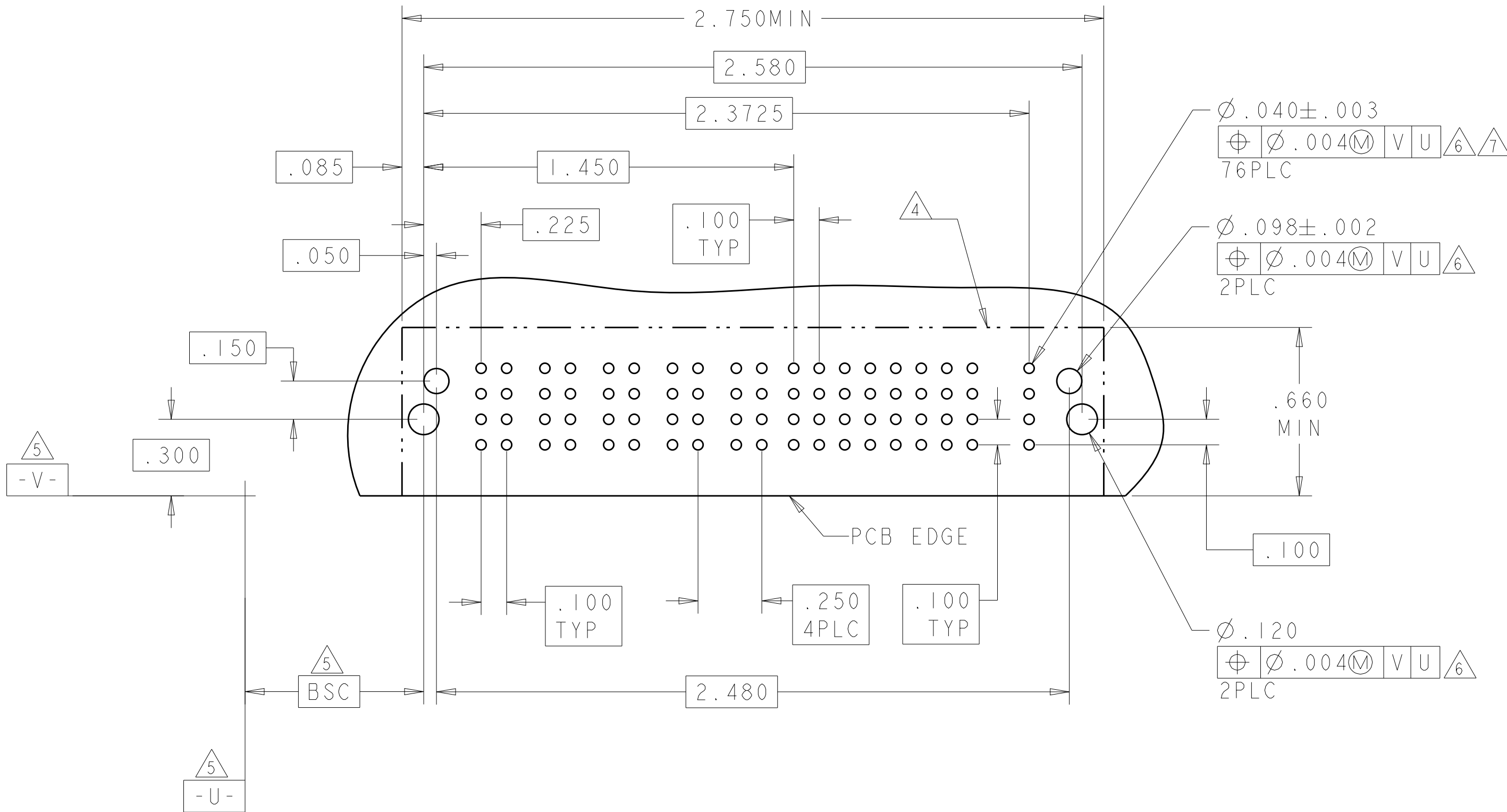
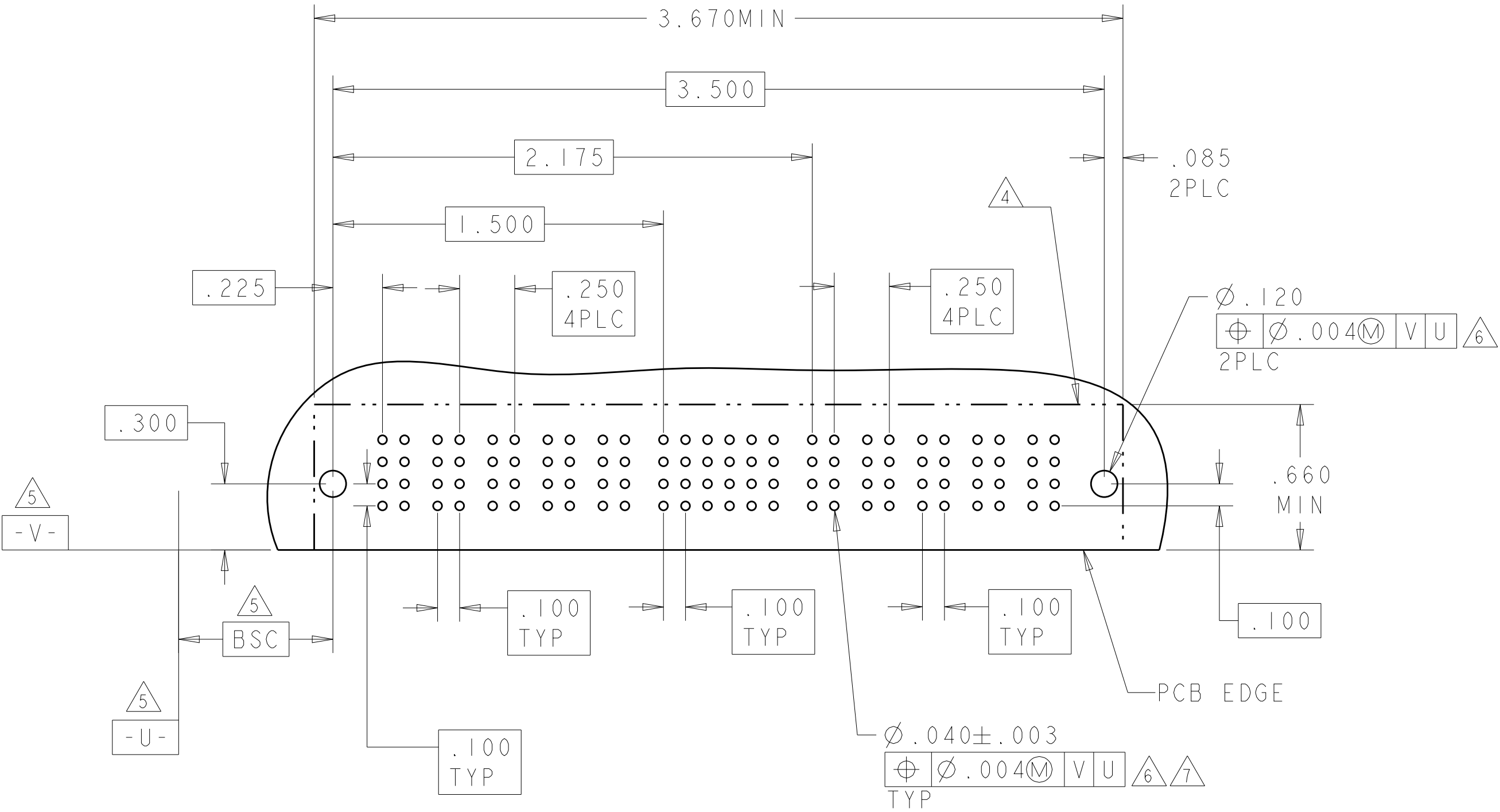
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: ALEX SHOAL CHN: Sunny Zhao APVD: Sunny Zhao		14DEC2007 20DEC2007 20DEC2007		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE	

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	1	2	3	4	5	6	P6	P7	P8	P9	P10	
6450840-5	D		TT	TT	TT	TT	TT	Z5	Z5	Z5	Z5	Z5	Z5	TT	TT	TT	TT	TT	
	Y5							Y5	Y5	Y5	Y5	Y5							
	R5							R5	R5	R5	R5	R5							
	O5							O5	O5	O5	O5	O5							
5P + 24S + 5P																			

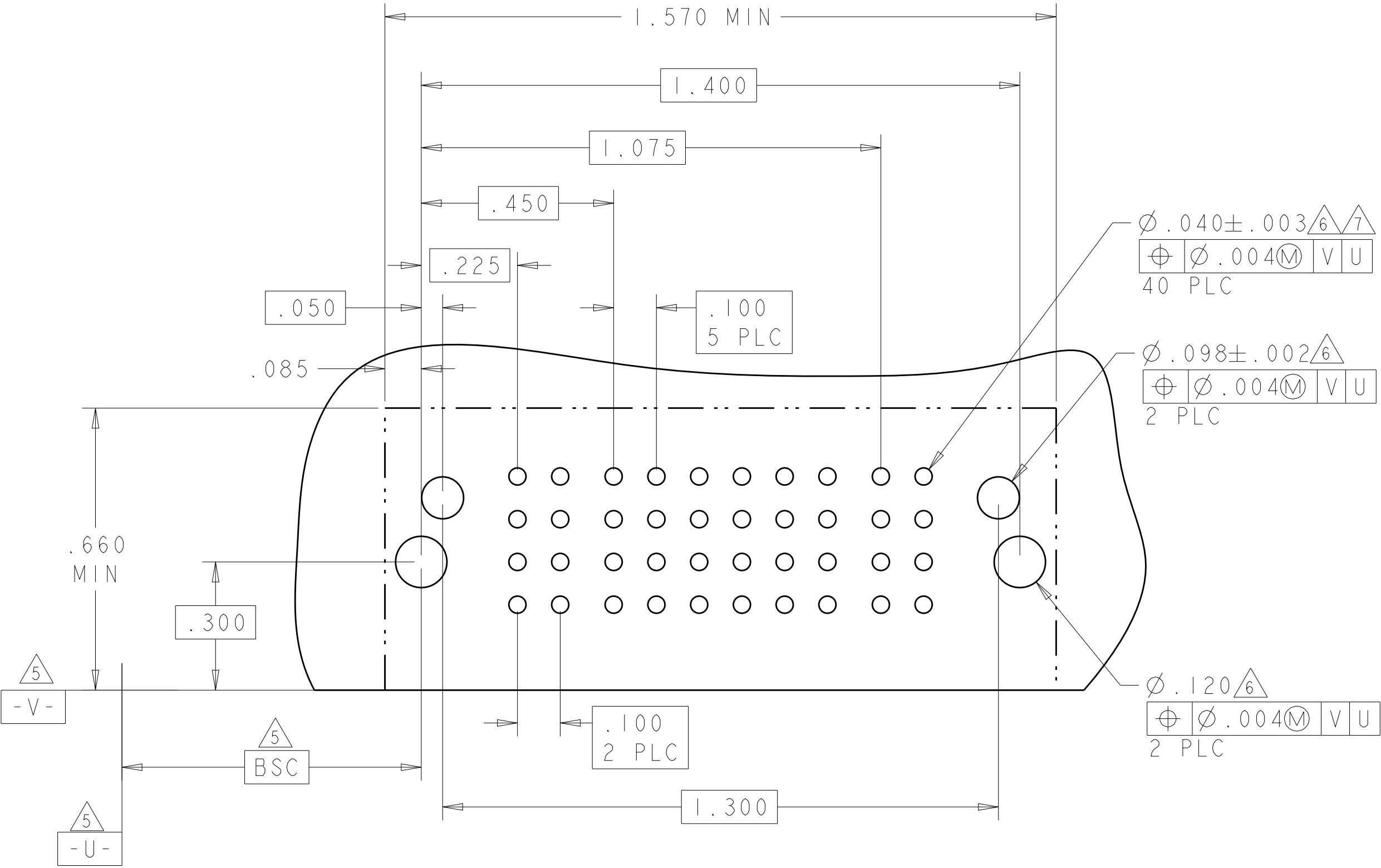
PART NUMBER	ROWS		POWER					SIGNAL								POWER		
			P1	P2	P3	P4	P5	1	2	3	4	5	6	7	8	LP1	LP2	
6450840-6	D		TT	TT	TT	TT	TT	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z1	LT		
	C							Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5			
	B							R5	R5	R5	R5	R5	R5	R5	R5			
	A							O5	O5	O5	O5	O5	O5	O5	O5			
5P + 32S + 2LP																		

NO CONTACT LOADED



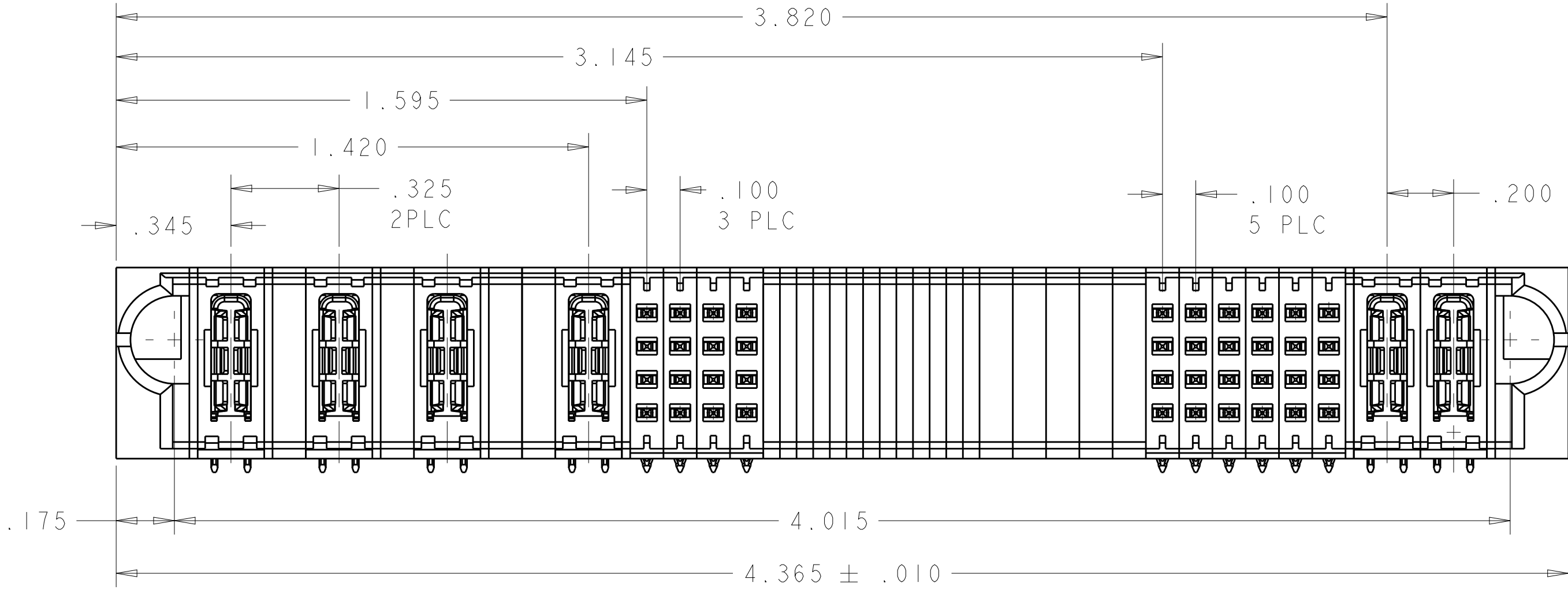
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER	SIGNAL						POWER	
			P1	1	2	3	4	5	6	P2	
6450840-7	D C B A		TT	Z5	Z5	Z5	Z5	Z5	Z5	TT	
				Y5	Y5	Y5	Y5	Y5	Y5		
				R5	R5	R5	R1	R5	R5		
				O5	O5	O5	O5	O5	O5		
IP + 24S + IP											

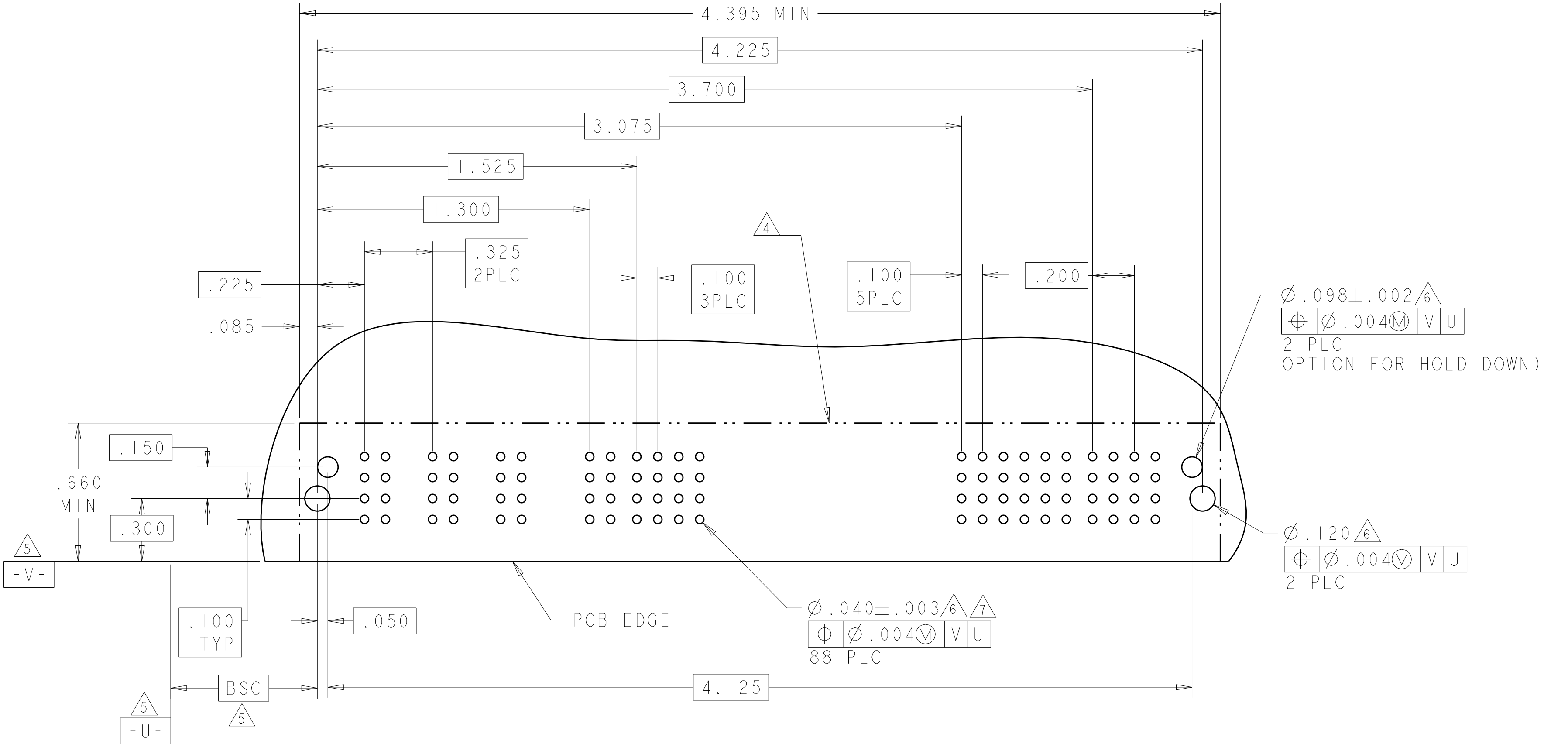


PART NUMBER	ROWS		POWER	SIGNAL						POWER	
			P1	1	2	3	4	5	6	P2	
1-6450840-5	D C B A		TT	Z5	Z5	Z5	Z5	Z5	Z5	TT	
				Y5	Y5	Y5	Y5	Y5	Y5		
				R5	R5	R5	R5	R5	R5		
				O5	O5	O1	O5	O5	O5		
IP + 24S + IP											

LAYOUT OF 1-6450840-5 IS SAME AS 6450840-7.



PART NUMBER	ROWS		POWER				SIGNAL				BLANK	SIGNAL						POWER		
			P1	P2	P3	P4	1	2	3	4		5	6	7	8	9	10	P5	P6	
6450840-8	D C B A						Z5	Z5	Z5	Z5		Z5	Z5	Z5	Z5	Z5				
							Y5	Y5	Y5	Y5		Y5	Y5	Y5	Y5					
							R5	R5	R5	R5		R5	R5	R5	R5					
							O5	O5	O5	O5		O5	O5	O5	O5					
4P + 16S + 24S + 2HDP																				



THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN
ALEX SHOAL
CHK
Sunny Zhao
APVD
Sunny Zhao

14DEC2007
20DEC2007
20DEC2007

DIMENSIONS:
INCHES

0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.005
ANGLES ±.0050
FINISH #2

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PRODUCT SPEC
108-2292
APPLICATION SPEC
114-13251

WEIGHT
Customer Drawing

NAME
RIGHT ANGLE HEADER
W/ LP CONTACT AND SHORT END MODULES
MULTI-BEAM XLE

SIZE
A1

CAGE CODE
00779

DRAWING NO
6450840

RESTRICTED TO
-

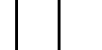
SCALE
1:1

SHEET
6

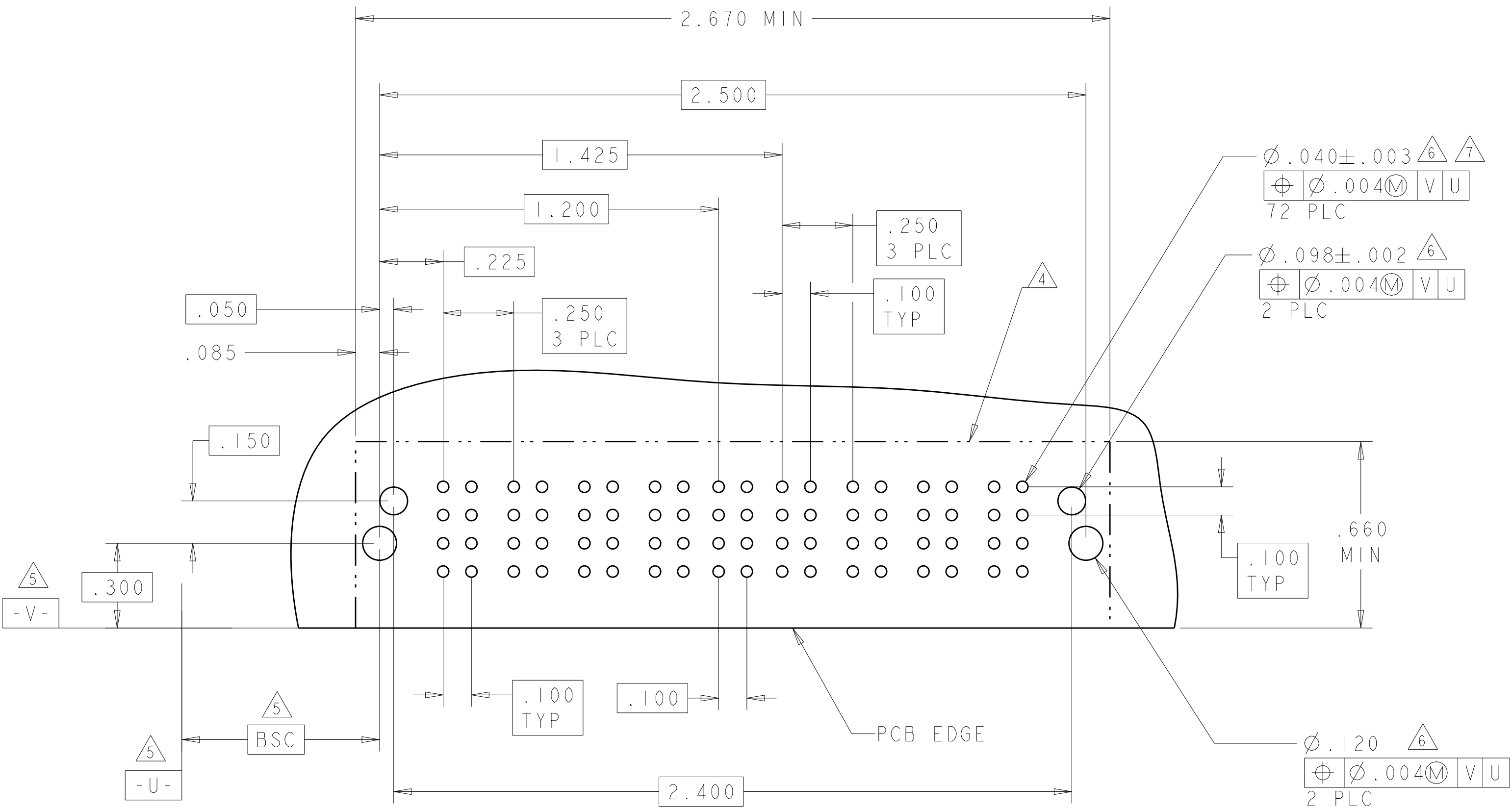
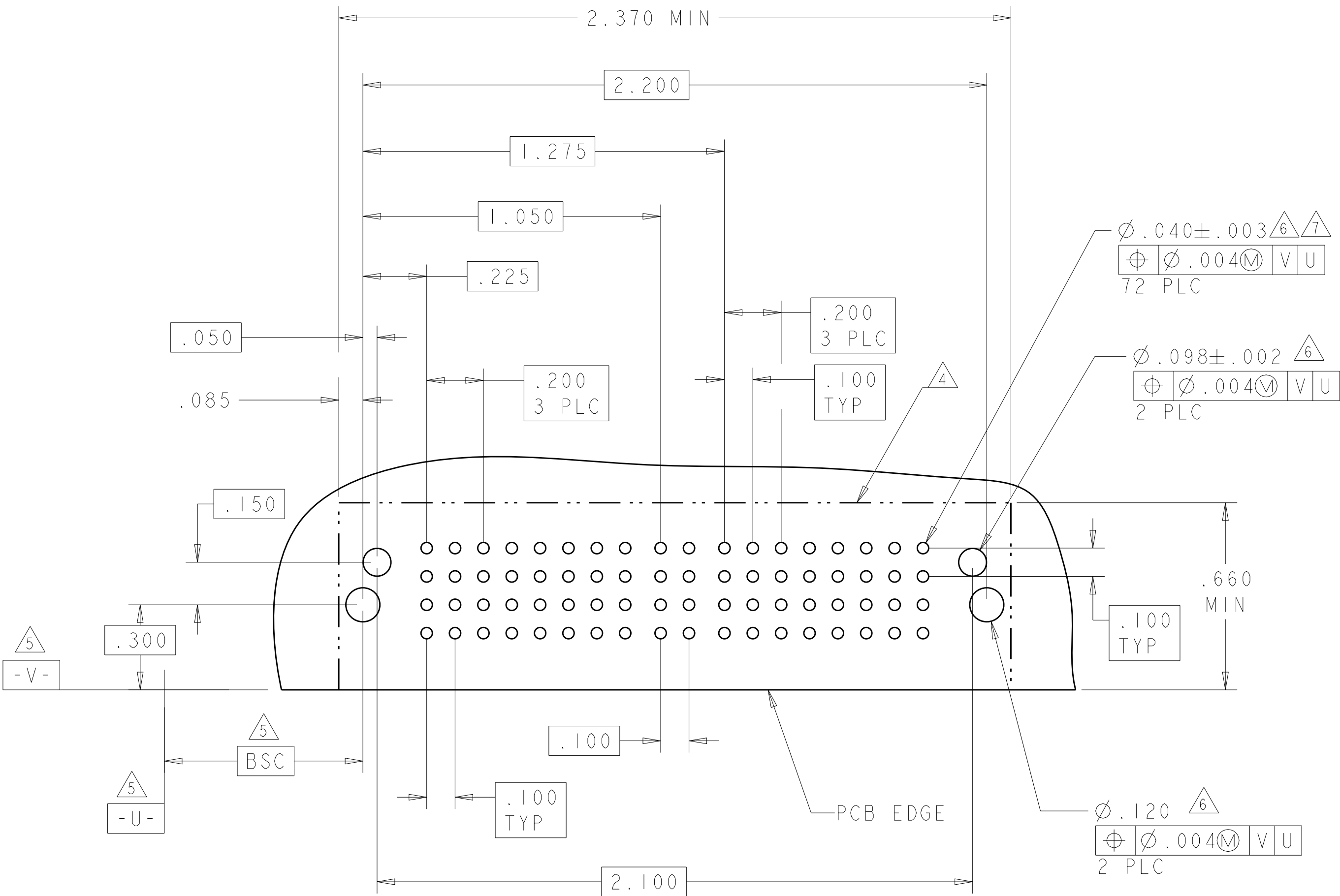
OF
16

REV
H4

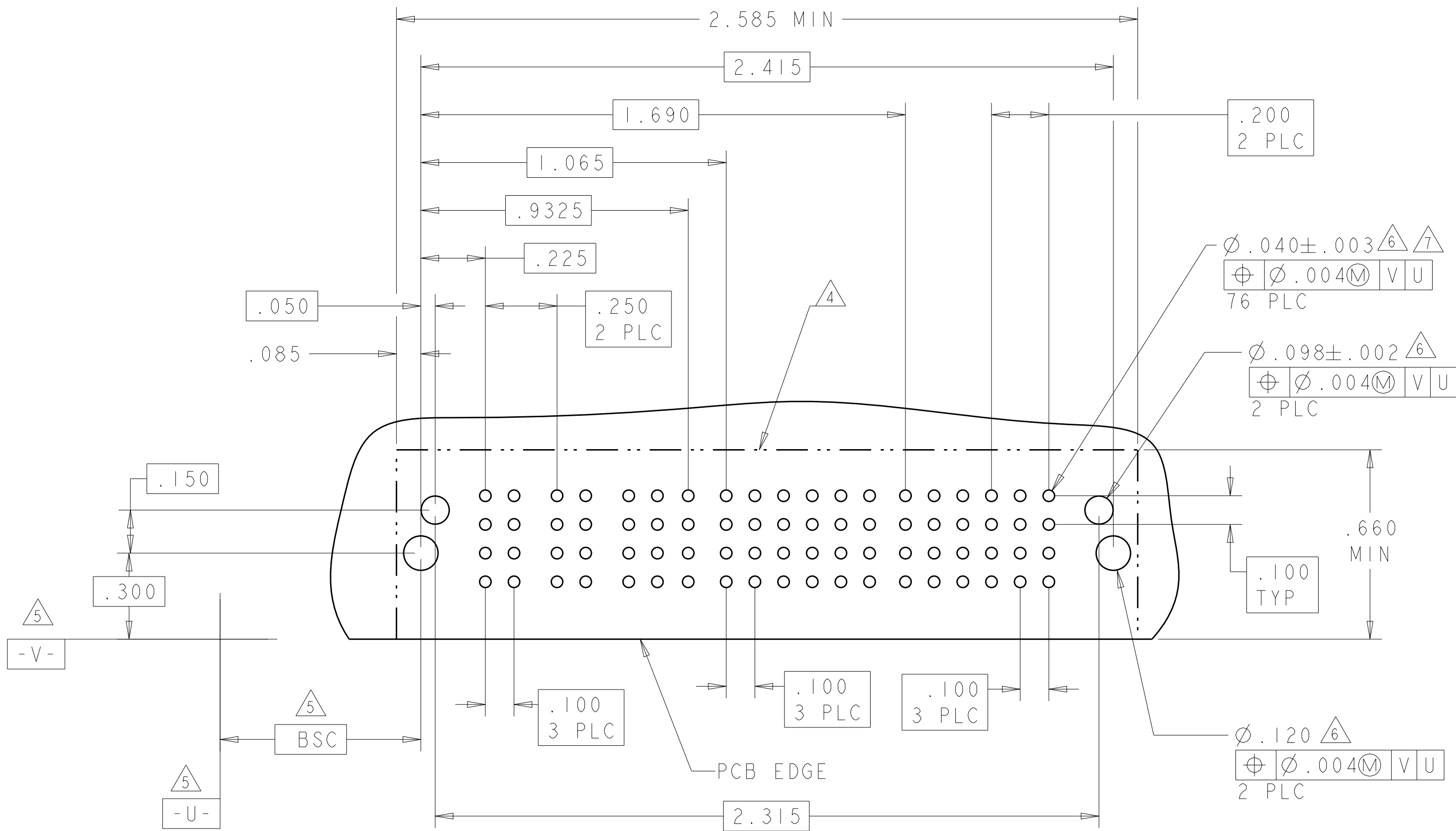
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER				SIGNAL		POWER				
			P1	P2	P3	P4	1	2	P5	P6	P7	P8	
6450840-9	D C B A	 HD	 TT	 TT	 TT	 TT	Z5	Z5	 TT	 TT	 TT	 TT	 HD
							Y5	Y5					
							R5	R5					
							O5	O5					
4HDP + 8S + 4HDP													

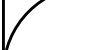
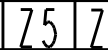
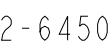
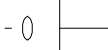
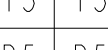
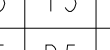
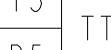
PART NUMBER	ROWS		POWER				SIGNAL		POWER				
			P1	P2	P3	P4	1	2	P5	P6	P7	P8	
1-6450840-0	D C B A						Z5	Z5					
							Y5	Y5					
							R5	R5					
							O5	O5					
4P + 8S + 4P													



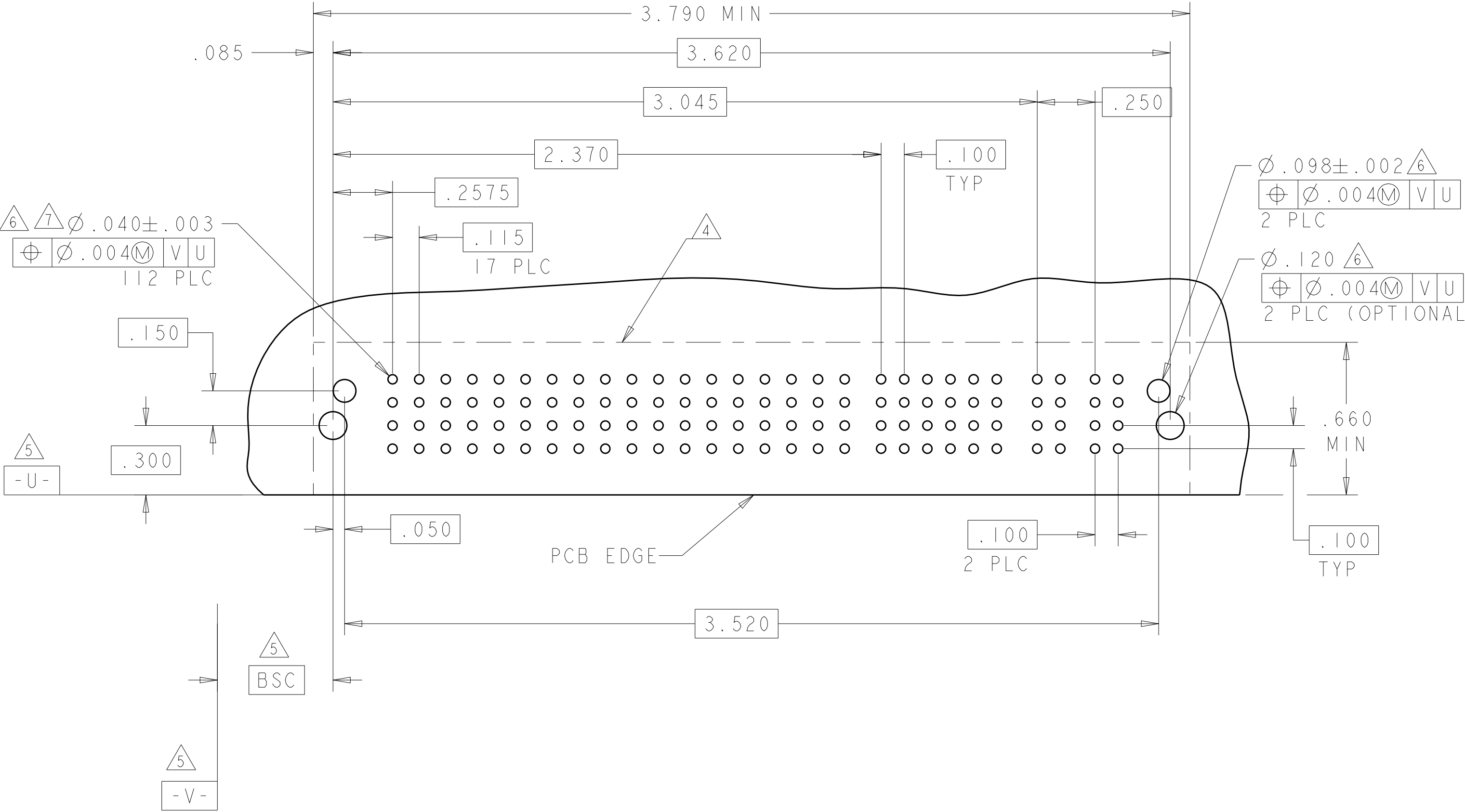
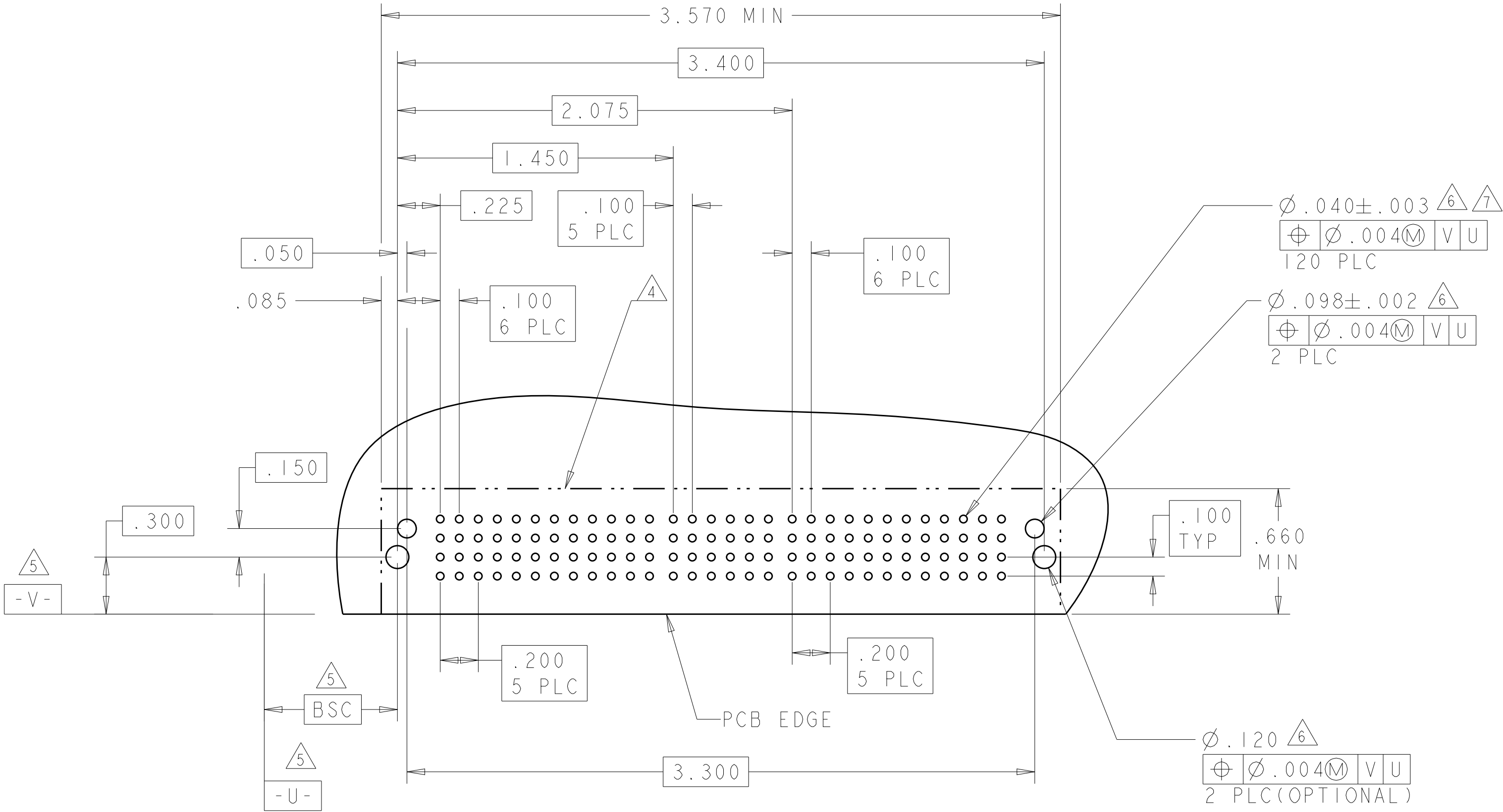
Technical drawing of a building floor plan, showing a symmetrical layout. The plan includes a central corridor and multiple rooms. The drawing is labeled with dimensions and room numbers. The central corridor is 10.00m wide. The rooms are labeled with numbers 1 through 10. The drawing is a detailed architectural plan showing the layout of a building, including rooms, corridors, and structural elements. The plan is symmetrical, with a central corridor and rooms on either side. The drawing includes dimensions and labels for various rooms and structural elements.

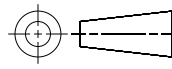
[illegible]4805 (3/11)

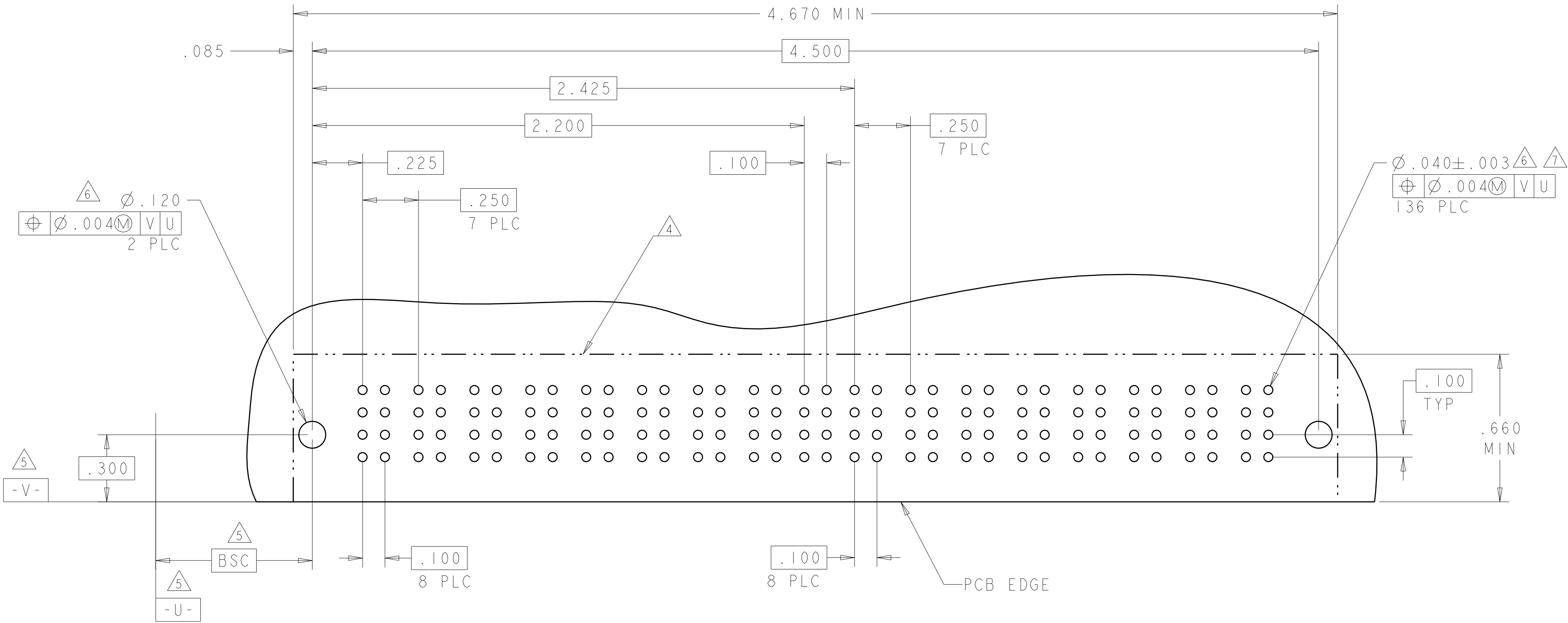
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
ES	00	-	-	SEE SHEET 1	-	-

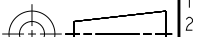
PART NUMBER	ROWS		POWER						SIGNAL						POWER																																																																																																																																																																																																																																																																																																																														
			P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	P7	P8	P9	P10	P11	P12																																																																																																																																																																																																																																																																																																																									
1-6450840-2	D C B A	 HD						Z5	Z5	Z5	Z5	Z5	Z5																																																																																																																																																																																																																																																																																																																																

PART NUMBER	ROWS		LOW POWER																		SIGNAL						POWER		
			LP1	LP2	LP3	LP4	LP5	LP6	LP7	LP8	LP9	LP10	LP11	LP12	LP13	LP14	LP15	LP16	LP17	LP18	1	2	3	4	5	6	P1	P2	
2-6450840-0	D		LT	LT	LT	LT	LT	LT	LT	LT	LT	LT	LT	LT	LT	LT	LT	LT	LT	Z5	Z5	Z5	Z5	Z5	Z5	TT	TT		
	C																			Y5	Y5	Y5	Y5	Y5	Y5				
	B																			R5	R5	R5	R5	R5	R5				R5
	A																			O5	O5	O5	O5	O5	O5				O5
18LP + 24S + 2P																													



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ALEX SHOAL	14DEC2007	 TE Connectivity	
DIMENSIONS: INCHES		CHK Sunny Zhao	20DEC2007		
		APVD Sunny Zhao	20DEC2007	NAME RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE	
		PRODUCT SPEC 108-2292		SIZE A100779	
MATERIAL -		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0050 ANGLES ±.2° FINISH -		APPLICATION SPEC 114-13251	
		WEIGHT -		RESTRICTED TO -	
		Customer Drawing		SCALE 1:1	
				SHEET 9 OF 16	
				REV H4	

[illegible]

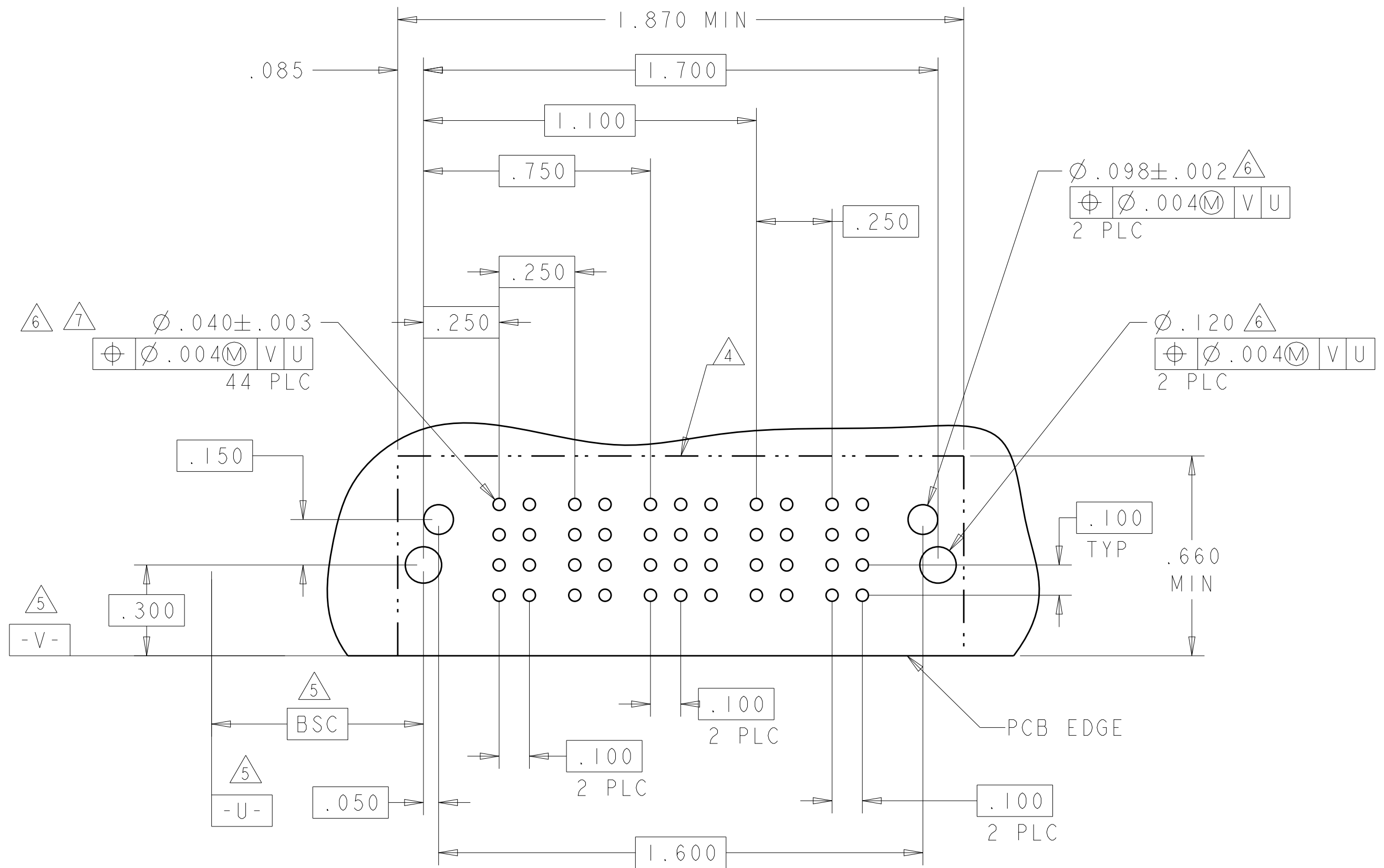
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ALEX SHOI	14DEC2007		
		CW Sunny Zhao	20DEC2007	STE TE Connectivity	
DIMENSIONS: INCHES		APVD Sunny Zhao	20DEC2007	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE	
 0 P/LC ± 1 P/LC ± 2 P/LC ±.01 3 P/LC ±.005 4 P/LC ±.0050 ANGLES ±?°		APPLICATION SPEC 108-2292 114-13251		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL	FINISH	WEIGHT	-	A 00779 © = 6450840	-
		Customer Drawing	SCALE 1:1	SHEET 10 OF 16	REV H4

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

- Overall Dimensions:**
 - Top overall width: 5.855 MIN
 - Bottom overall width: 5.585
- Feature Dimensions and Tolerances:**
 - Top left feature: $\phi .040 \pm .003$ (176 PLC)
 - Top middle feature: 2.110
 - Top middle feature: 1.6075
 - Top middle feature: .750
 - Top middle feature: .225
 - Top middle feature: .100 TYP
 - Top middle feature: .115 (3 PLC)
 - Top middle feature: .250 (13 PLC)
 - Top right feature: .100 (16 PLC)
 - Top right feature: $\phi .098 \pm .002$ (2 PLC)
 - Top right feature: $\phi .120$ (2 PLC (OPTIONAL))
 - Bottom left feature: .150
 - Bottom left feature: .300
 - Bottom left feature: .250
 - Bottom left feature: .050
 - Bottom right feature: .660 MIN
 - Bottom right feature: .100 TYP
- Other Features:**
 - PCB EDGE
 - BSC (Basic Size)
 - Feature 4 (indicated by a triangle)
 - Feature 5 (indicated by a triangle)

4805 (3/11)

PART NUMBER	ROWS		POWER		SIGNAL				POWER		
			P1	P2	1	2	3	4	P3	P4	
2-6450840-5	D			TT	TT	Z5	Z5	Z5	TT	TT	
	C					Y5	Y5	Y5			
	B					R5	R5	R5			
	A					O5	O5	O5			
HD											
2P + 16S + 2P											

4805 (3/11)

G8

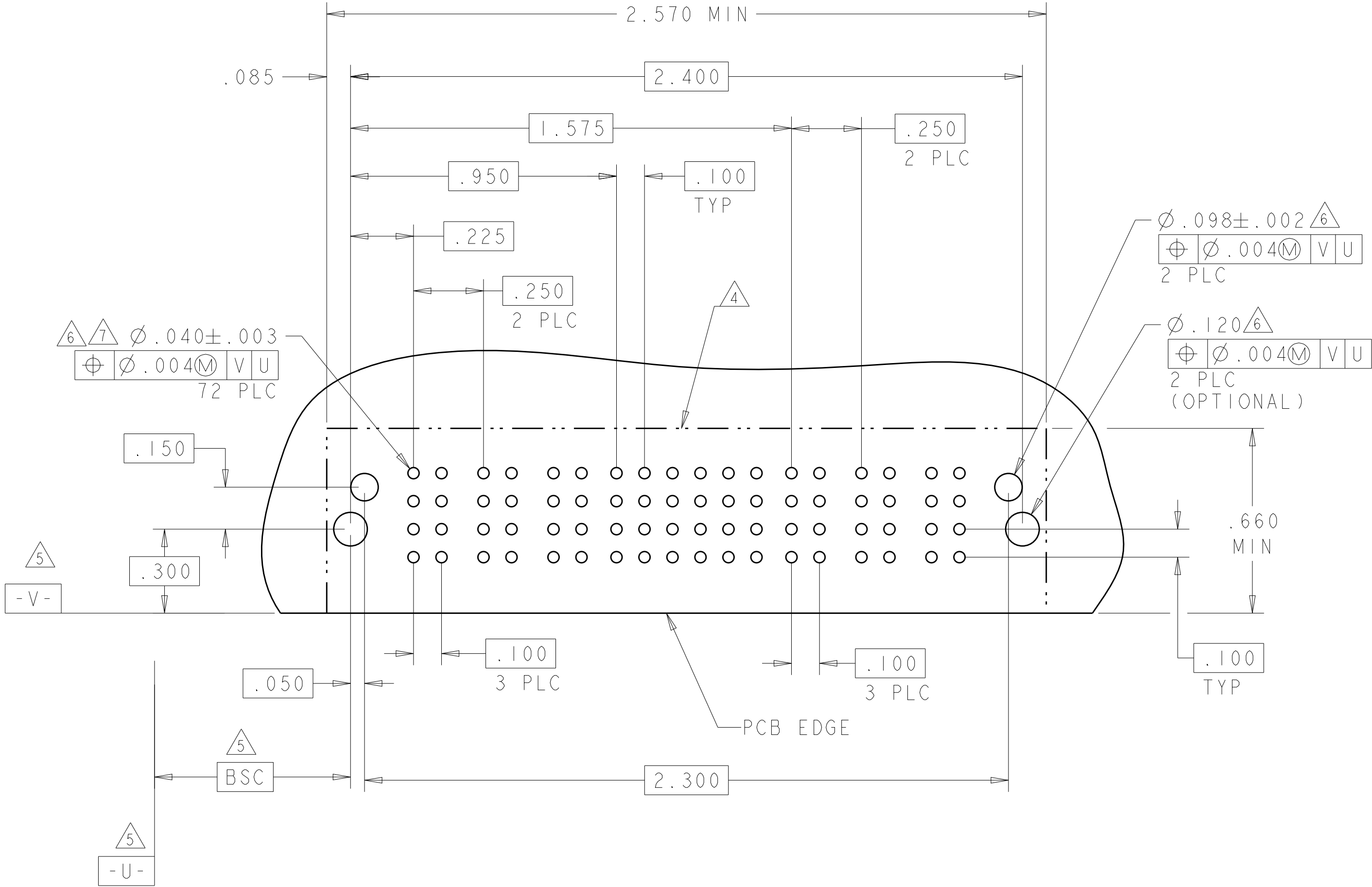
4805 (3/11)

G7

4805 (3/11)

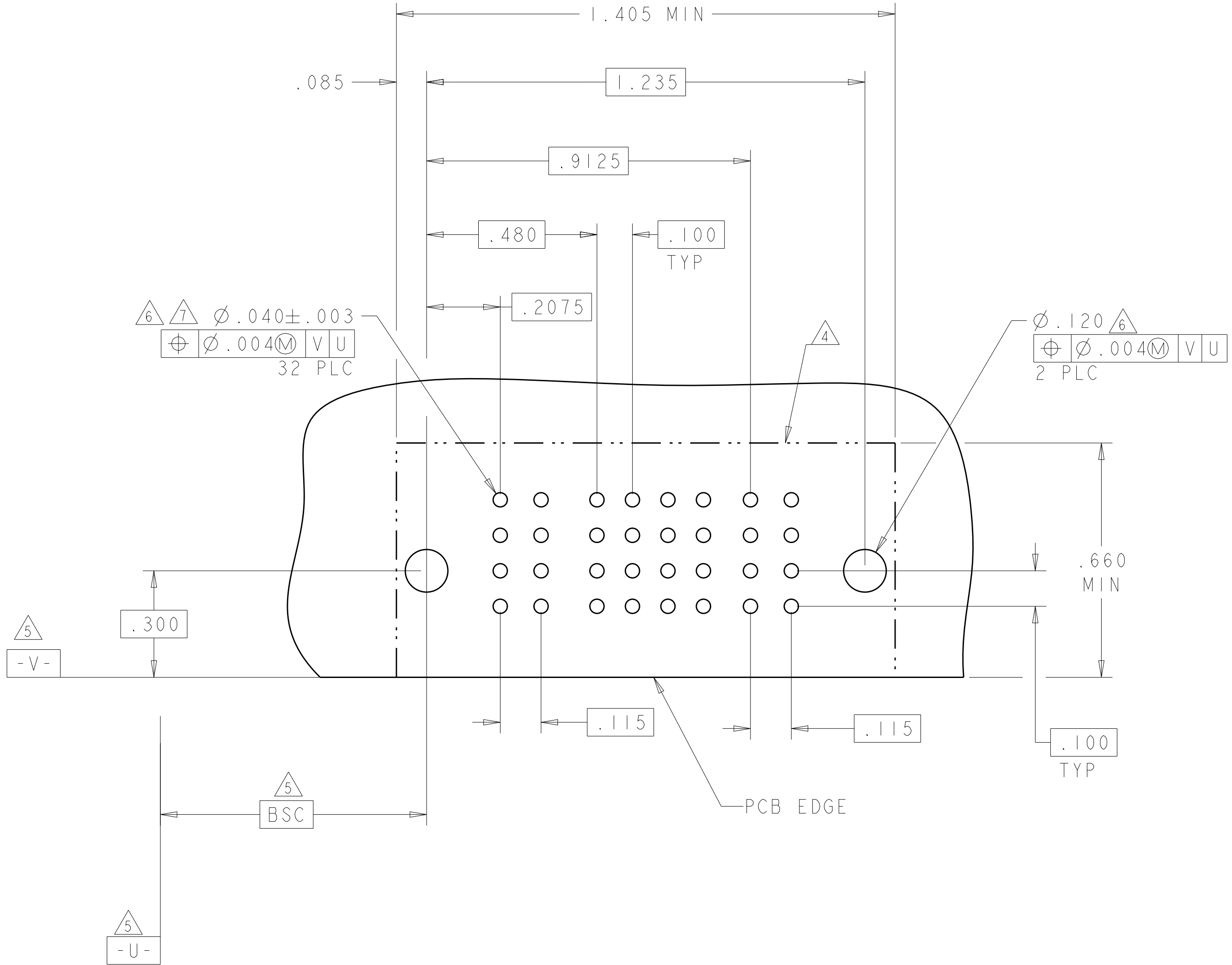
LOC	DIST	REVISONS			
ES	00	P	LTR	DESCRIPTION	DATE
		-		SEE SHEET 1	-

PART NUMBER	ROWS		POWER			SIGNAL						POWER			
			P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	
2-6450840-9	D		TT	TT	TT	Z5	Z5	Z5	Z5	Z5	Z5	TT	TT	TT	
	Y5					Y5	Y5	Y5	Y5	Y5					
	R5					R5	R5	R5	R5	R5					
	01					05	05	05	05	05					
3P + 24S + 3P															



H2

PART NUMBER	ROWS		LOW POWER		SIGNAL				LOW POWER		
			LP1	LP2	1	2	3	4	LP3	LP4	
3-6450840-1	D		LT	LT	Z1	Z5	Z5	Z5	LT	LT	
	C				Y5	Y5	Y5	Y5			
	B				R5	R5	R5	R5			
	A				05	05	05	05			
2LP + 16S + 2LP											



C



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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