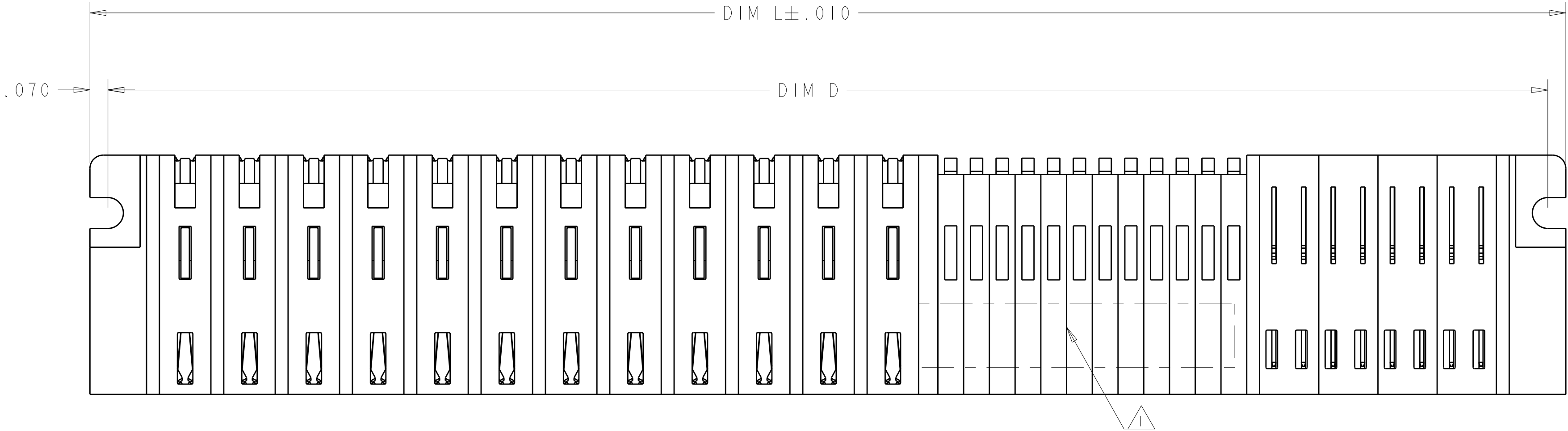
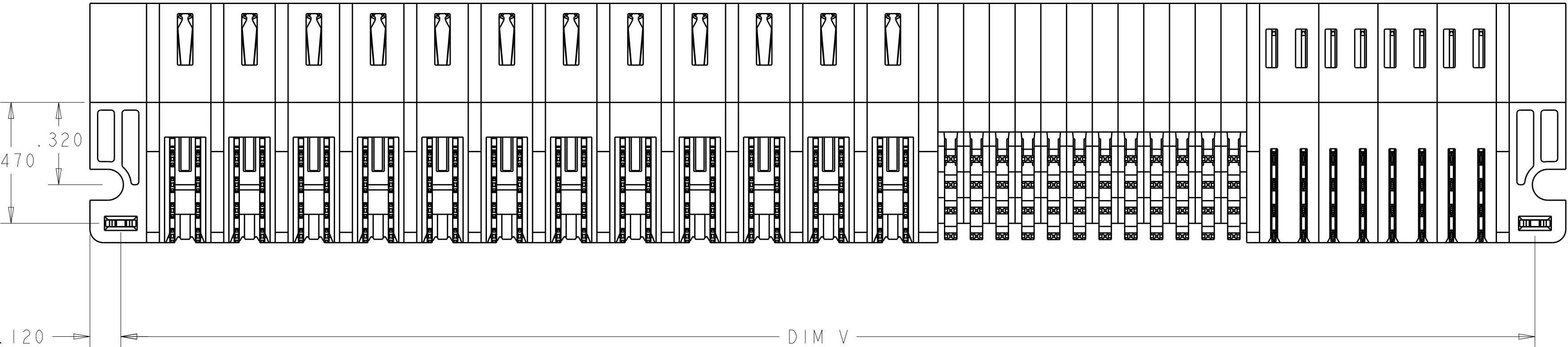
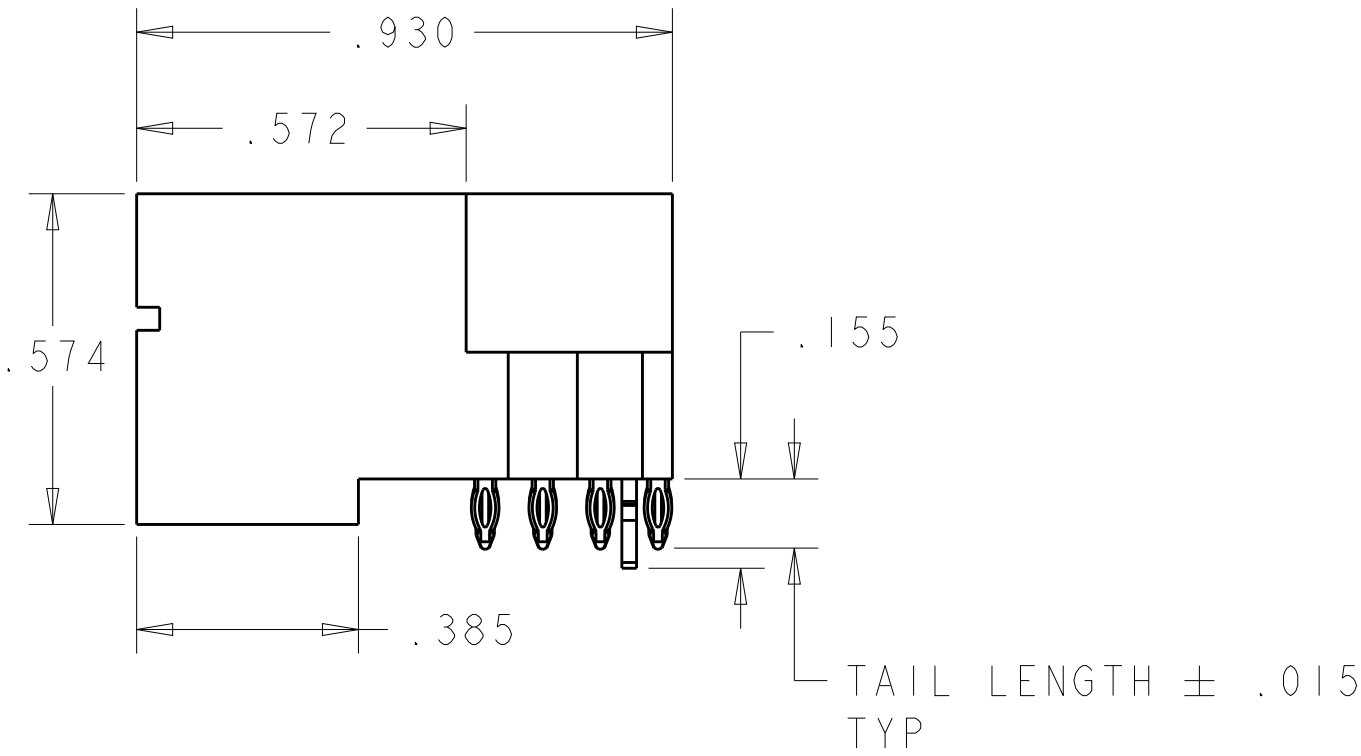
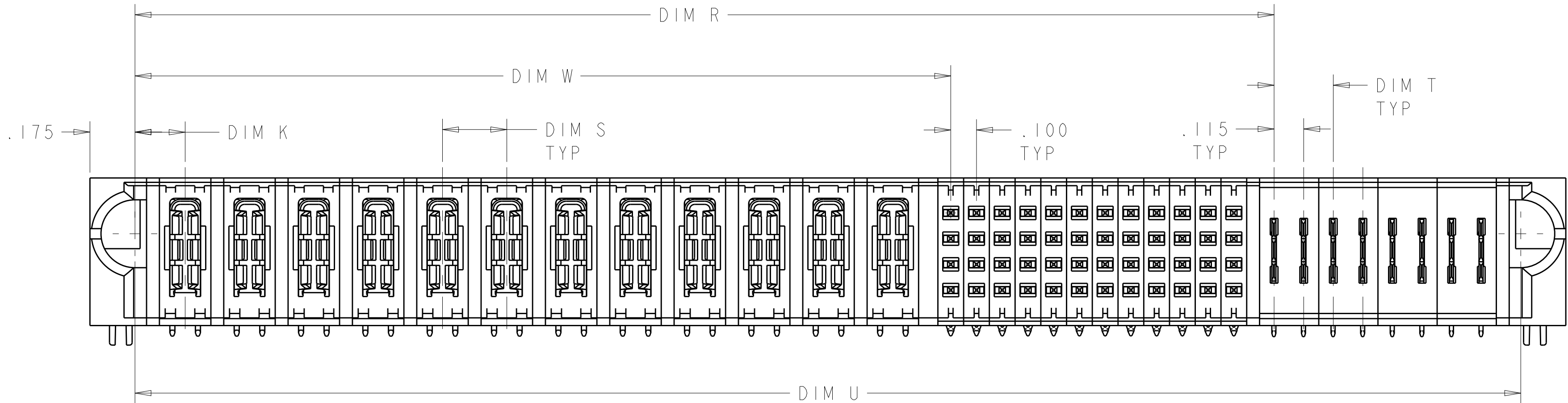


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
ES	00		G9	ADD NEW DASH NUMBER 2-9	04MAY2012	CZ	SZ	
			H2	REV PER ECR-12-020199	22NOV2012	CZ	SZ	
			H4	ADDED THE NEW DASH NUMBER -33	28DEC2012	ML	SZ	



- 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:	PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251	NAME RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE	
MATERIAL 2		0 PLC ±" 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0050 ANGLES ±2° FINISH 3	SIZE 100779	CAGE CODE C=6450840	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
-	8	-	-	-	-	-	-	-	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

MATERIAL

-

DWN

CHK

APVD

DATE

NAME

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

Customer Drawing

ALEX SHOAL

Surya Zhao

Surya Zhao

14DEC2007

ZODEC2007

ZODEC2007

108-2292

114-13251

-

Customer Drawing

TE

TE Connectivity

RIGHT ANGLE HEADER

W/ LP CONTACT AND SHORT END MODULES

MULTI-BEAM XLE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

6450840

-

H4

SCALE

1:1

SHEET

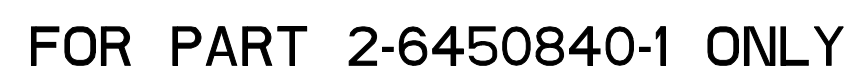
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OF

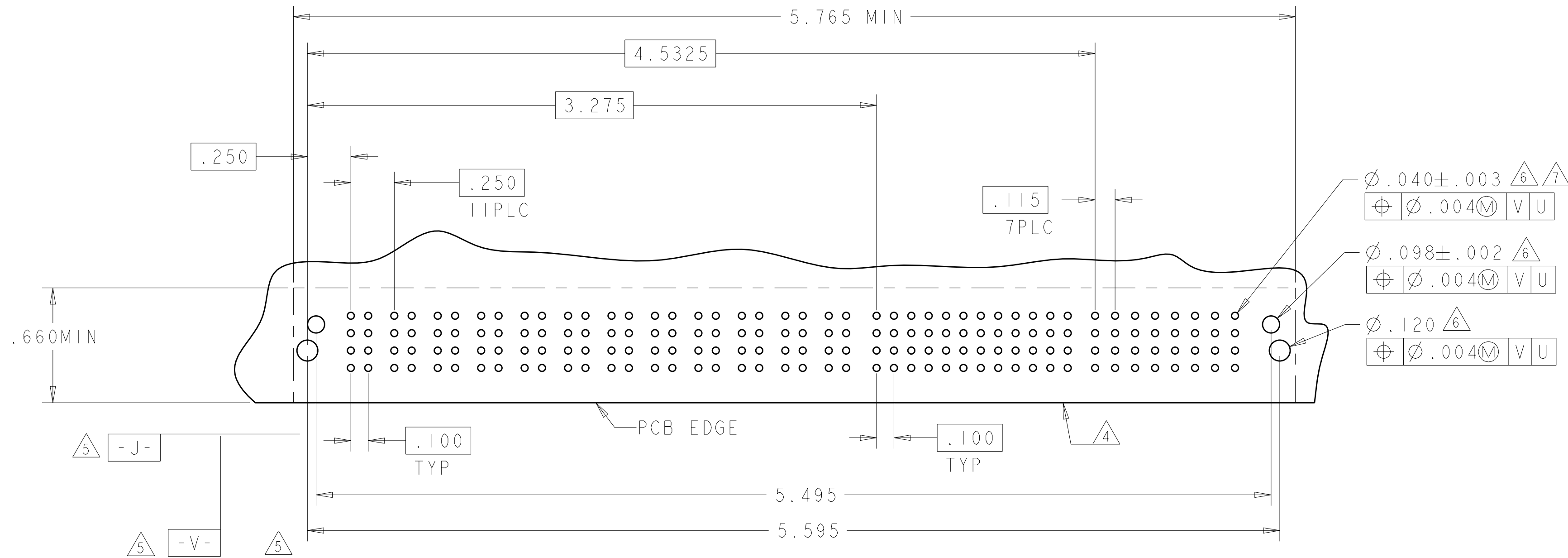
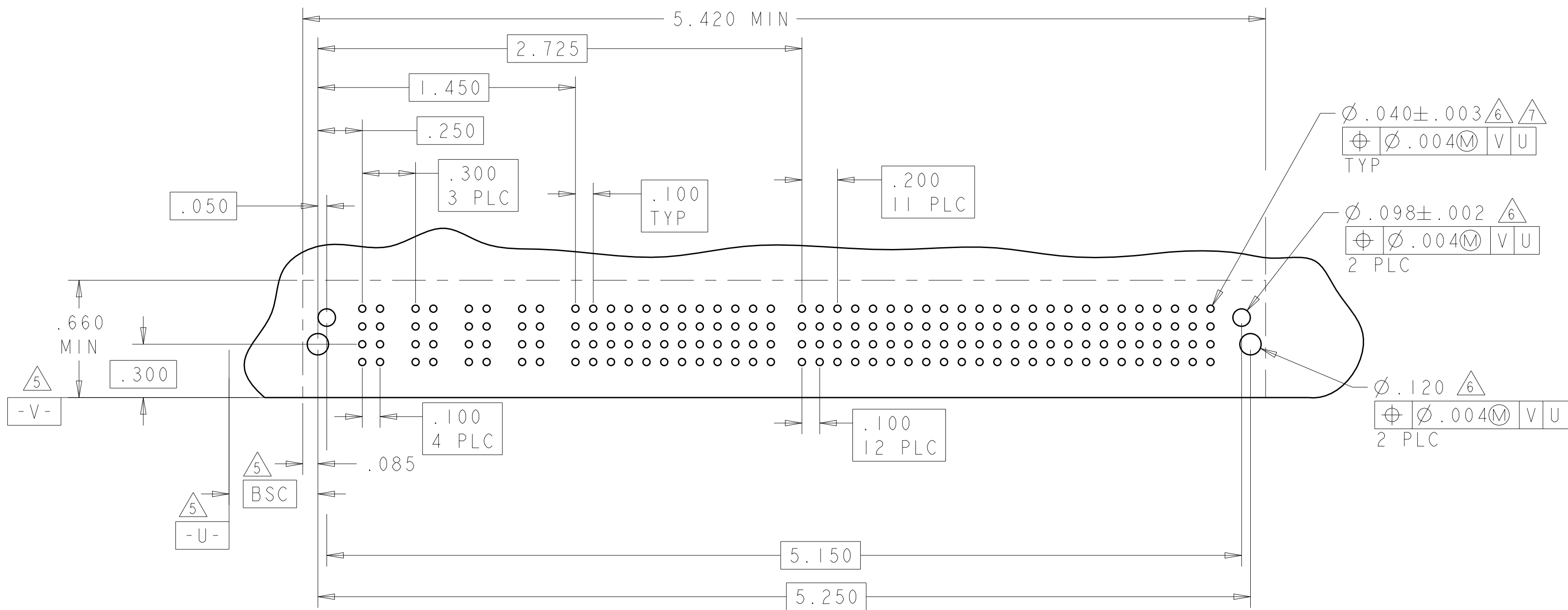
16

REV

H4



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										
	R5													R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5										
	O5													O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5										
12P + 48S + 8LP																																			

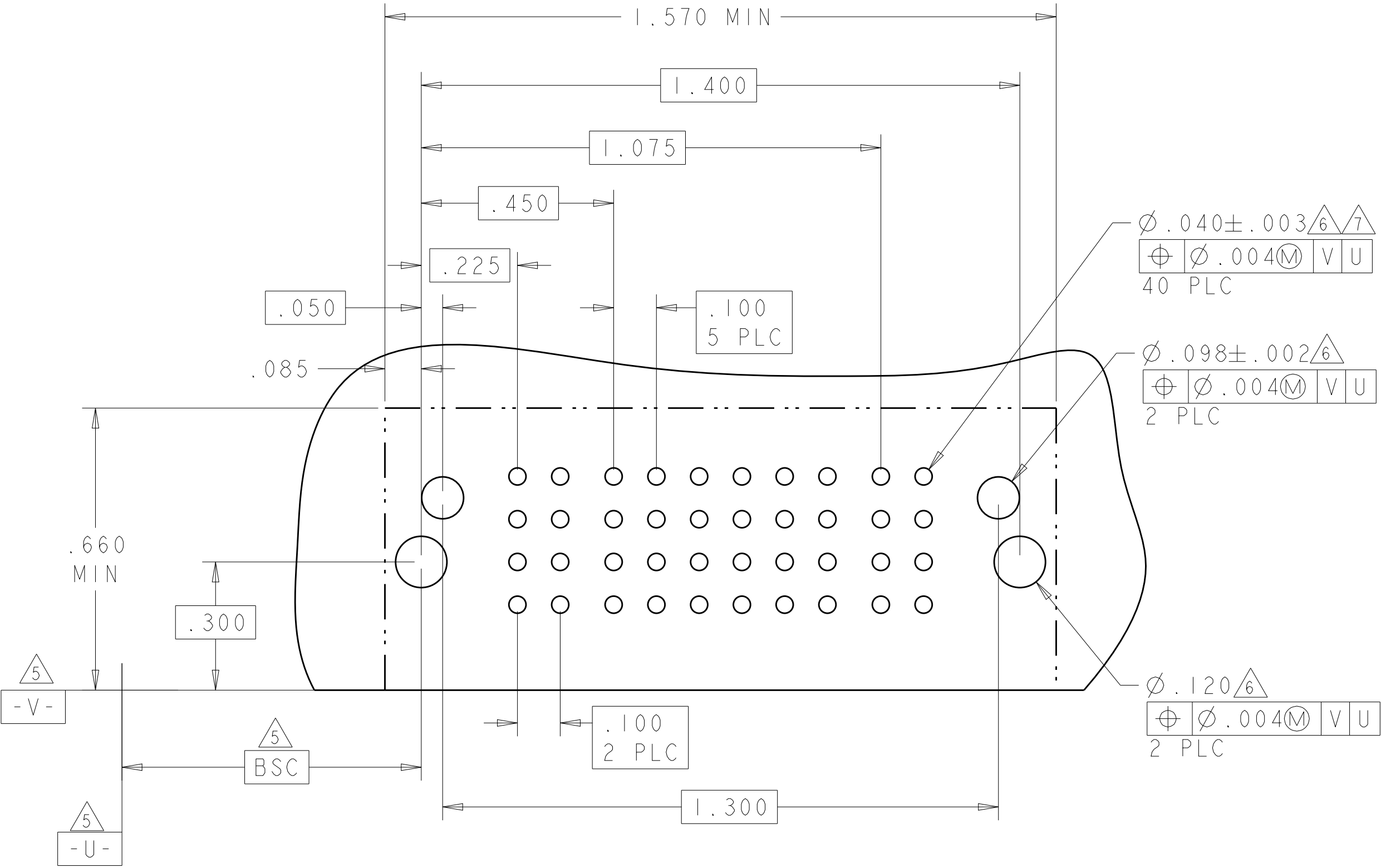
[illegible]

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 14DEC2007 ALEX SHOAL CHK 20DEC2007 Sunny Zhao APPR 20DEC2007 Sunny Zhao		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0050 ANGLES ±°		NAME RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE	
		PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251		SIZE CAGE CODE DRAWING NO A100779C6450840	
MATERIAL -		FINISH - WEIGHT -		RESTRICTED TO -	
		Customer Drawing		SCALE 1:1 SHEET 4 OF 16 REV H	

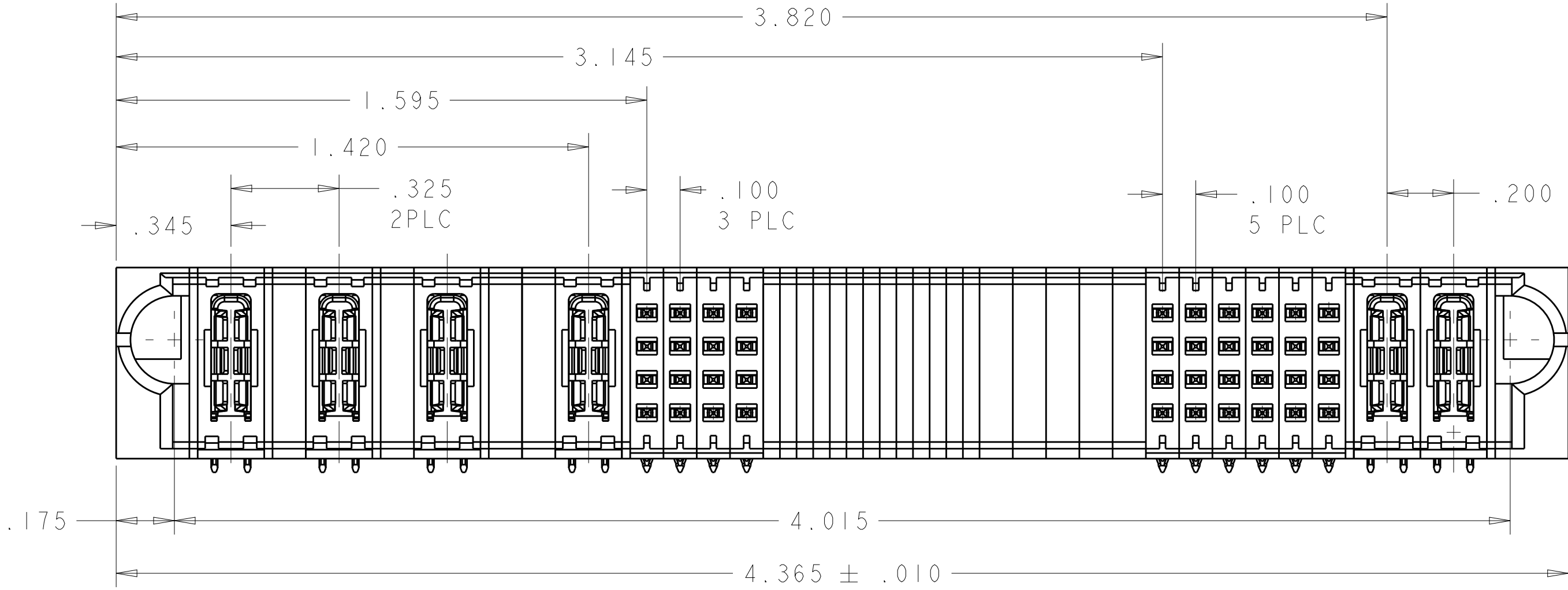
LOC		DIST		REVISIONS				
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		-		SEE SHEET 1	-	-	-	

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		
				05	05	05	05	05	05		
IP + 24S + IP											

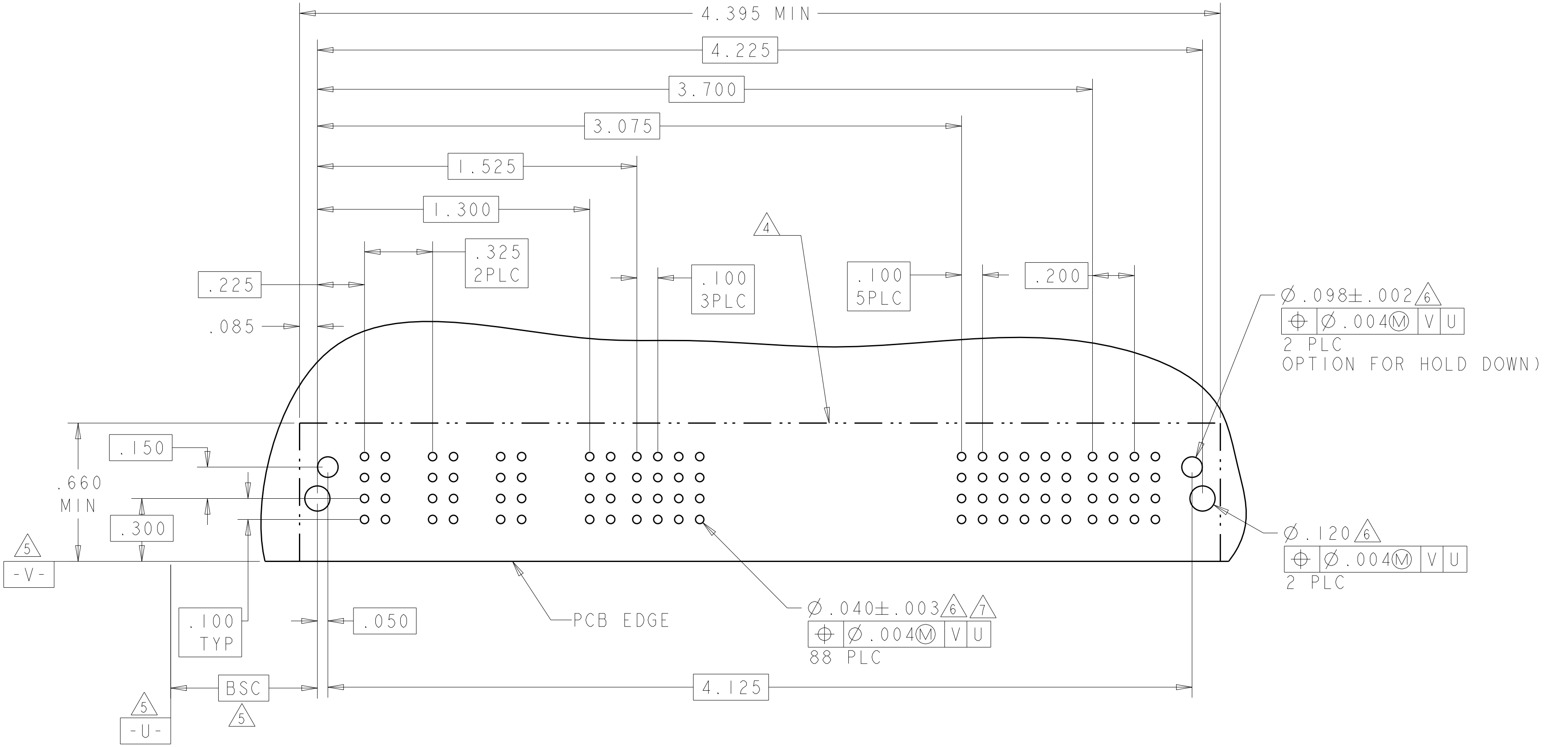


PART NUMBER	ROWS		POWER	SIGNAL						POWER	
			P1	1	2	3	4	5	6	P2	
1-6450840-5	D C B A		TT	Z5	Z5	Z5	Z5	Z5	Z5	TT	
				Y5	Y5	Y5	Y5	Y5	Y5		
				R5	R5	R5	R5	R5	R5		
				05	05	01	05	05	05		
IP + 24S + IP											

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

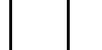
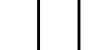
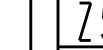
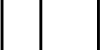
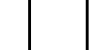
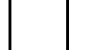
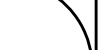


PART NUMBER	ROWS		POWER				SIGNAL				BLANK	SIGNAL						POWER		
			P1	P2	P3	P4	1	2	3	4		5	6	7	8	9	10	P5	P6	
6450840-8	D C B A						Z5	Z5	Z5	Z5		Z5	Z5	Z5	Z5	Z5	Z5			
							Y5	Y5	Y5	Y5		Y5	Y5	Y5	Y5					
							R5	R5	R5	R5		R5	R5	R5	R5					
							05	05	05	05		05	05	05	05					
4P + 16S + 24S + 2HDP																				

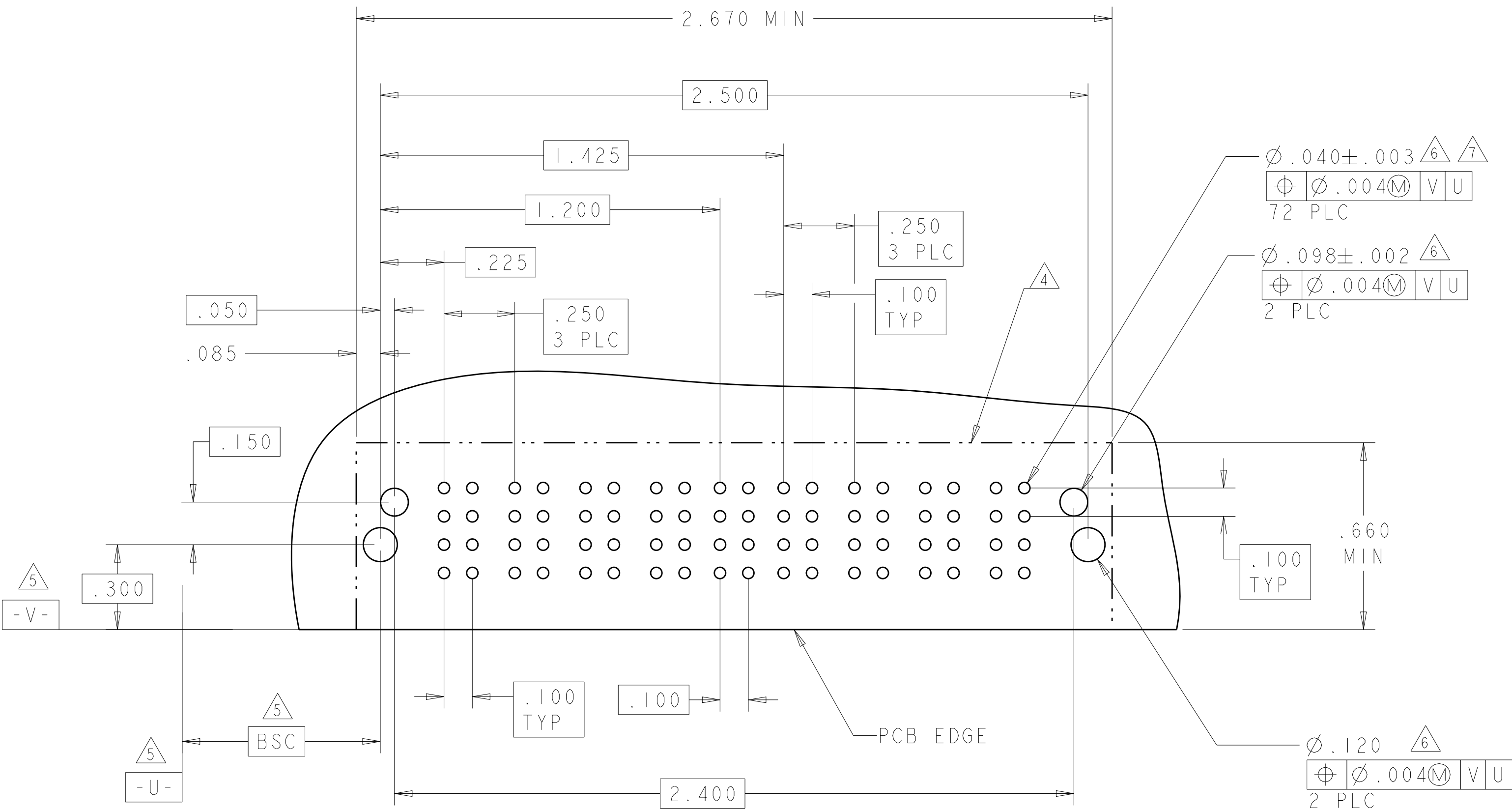
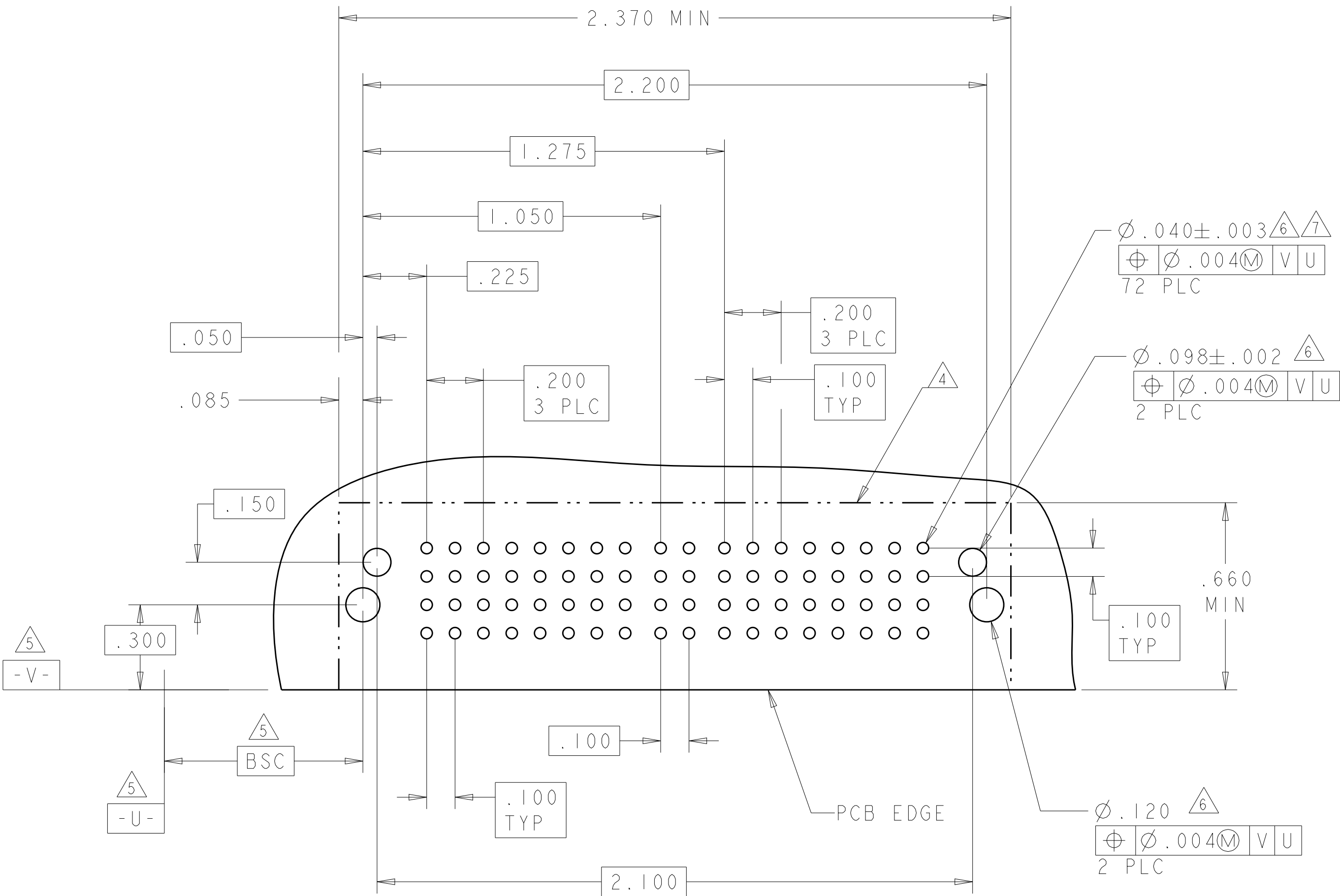


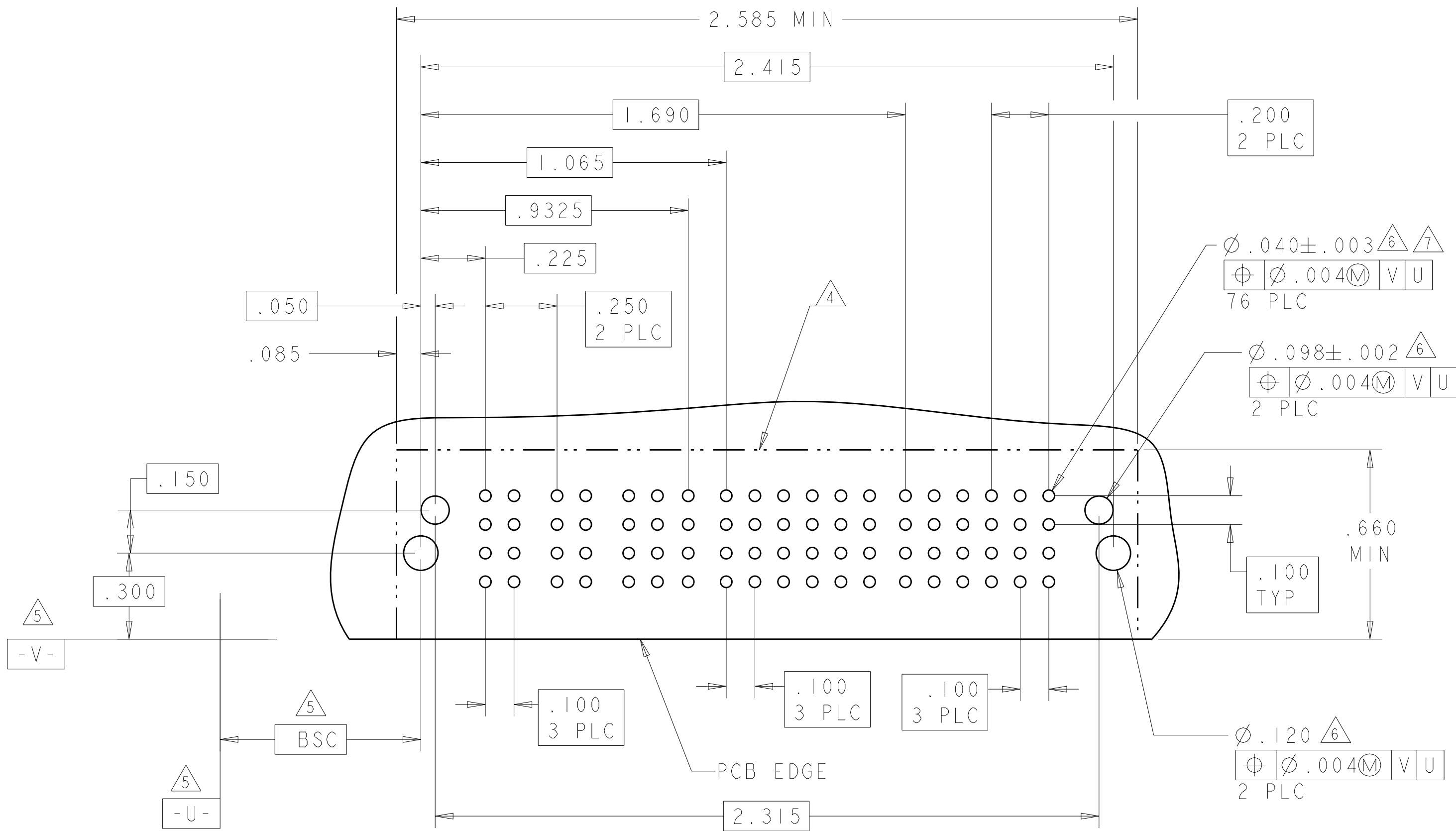
THIS DRAWING IS A CONTROLLED DOCUMENT.				OWN	ALEX SHOAL	14DEC2007	TE Connectivity	
				CHK	Sunny Zhao	20DEC2007		
DIMENSIONS:				APVD	Sunny Zhao	20DEC2007	NAME	
INCHES				TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	RIGHT ANGLE HEADER	
						108-2292	W/ LP CONTACT AND SHORT END MODULES	
						APPLICATION SPEC	MULTI-BEAM XLE	
						114-13251		
						WEIGHT		
						Customer Drawing		
						SCALE	1:1	
						SHEET	6 OF 16	
						REV	H4	

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

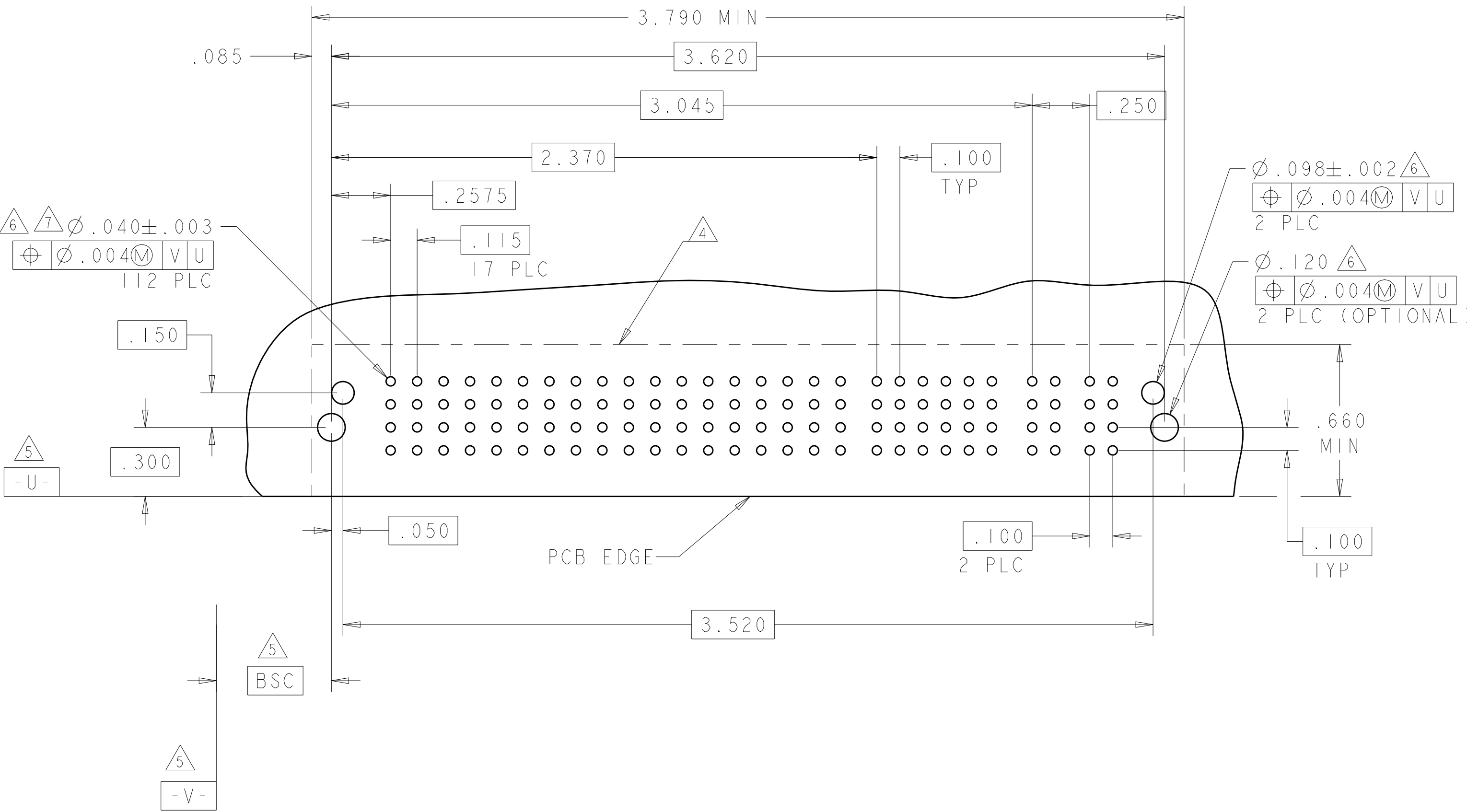
PART NUMBER	ROWS		POWER				SIGNAL		POWER				
			P1	P2	P3	P4	1	2	P5	P6	P7	P8	
6450840-9	D C B A	 HD	 TT	 TT	 TT	 TT	 Z5	 Z5	 TT	 TT	 TT	 TT	 HD
							 Y5	 Y5					
							 R5	 R5					
							 O5	 O5					
4HDP + 8S + 4HDP													

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

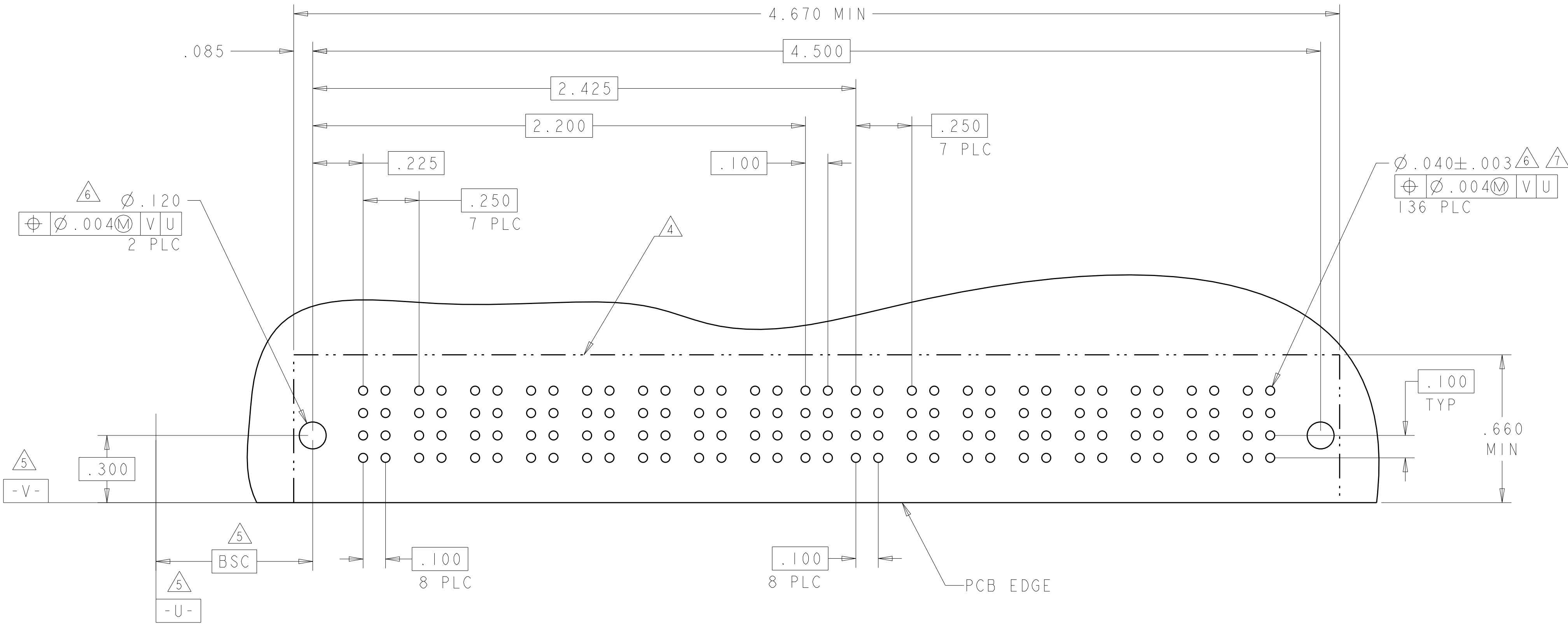


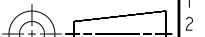
[illegible]4805 (3/11)

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		
	Y5																			Y5	Y5	Y5	Y5	Y5					
	R5																			R5	R5	R5	R5	R5					
	O5	O5																		O5	O5	O5	O5						
	A	HD																									HD		
18LP + 24S + 2P																													

4805 (3/11)

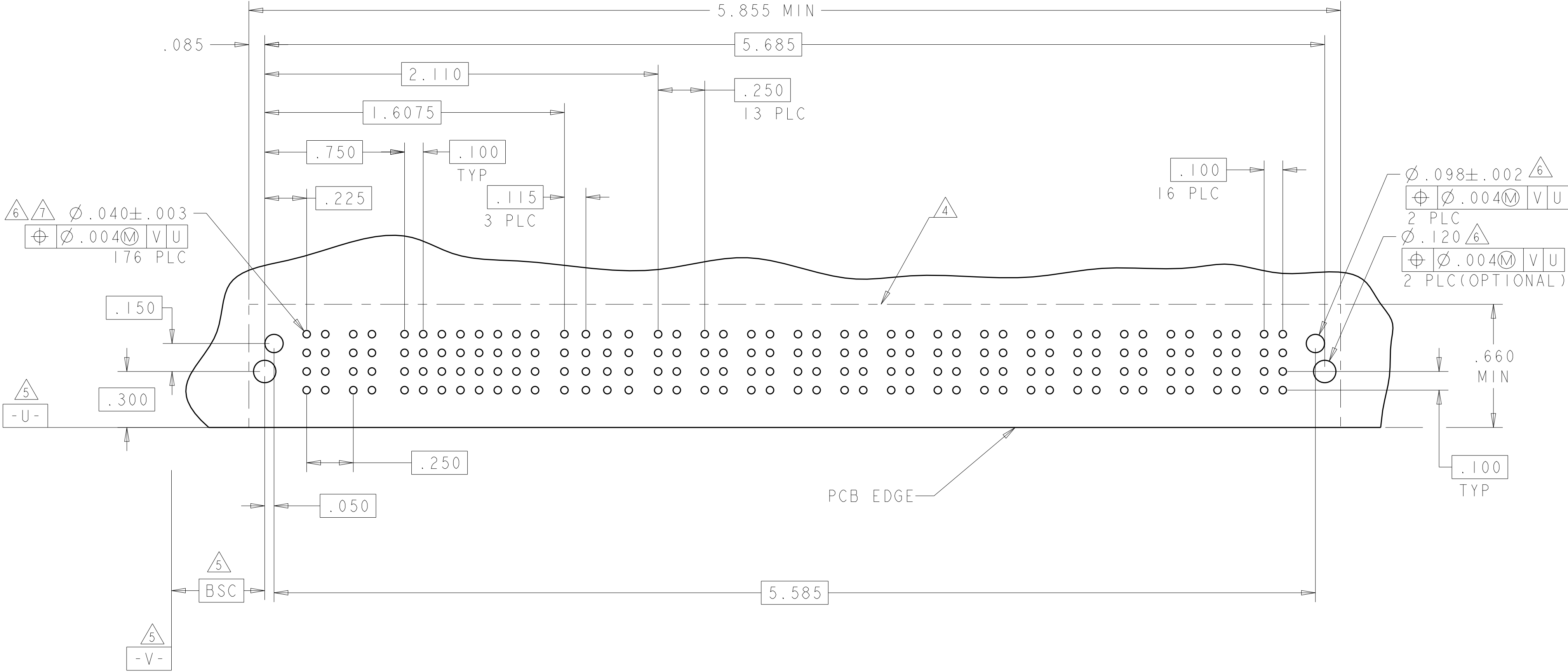
PART NUMBER	ROWS		POWER								SIGNAL		POWER								
			P1	P2	P3	P4	P5	P6	P7	P8	1	2	P9	P10	P11	P12	P13	P14	P15	P16	
1-6450840-6	D C B A									Z5	Z5										
										Y5	Y5										
										R5	R5										
										O5	O5										
8P + 8S + 8P																					



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

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

PART NUMBER	ROWS		POWER		SIGNAL								LOW POWER				POWER																
			P1	P2	I	2	3	4	5	6	7	8	LP1	LP2	LP3	LP4	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16			
2-6450840-1	D		TT	TT	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	LT	LT	LT	LT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT			
	C				Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5																				Y5	
	B				R5	R5	R5	R5	R5	R5	R5	R5																				R5	R5
	A	HD			O5	O5	O5	O5	O5	O5	O5	O5																				O5	O5
2P + 32S + 4LP + 14P																																	



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: ALEX SHOAL 14DEC2007
CHK: Sunny Zhao ZODEC2007
APVD: Sunny Zhao ZODEC2007

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

DIMENSIONS:
INCHES

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

MATERIAL -

Customer Drawing

PRODUCT SPEC: 108-2292

APPLICATION SPEC: 114-13251

WEIGHT: -

SCALE: 1:1

SIZE: A1

CAGE CODE: 00779

DRAWING NO: 6450840

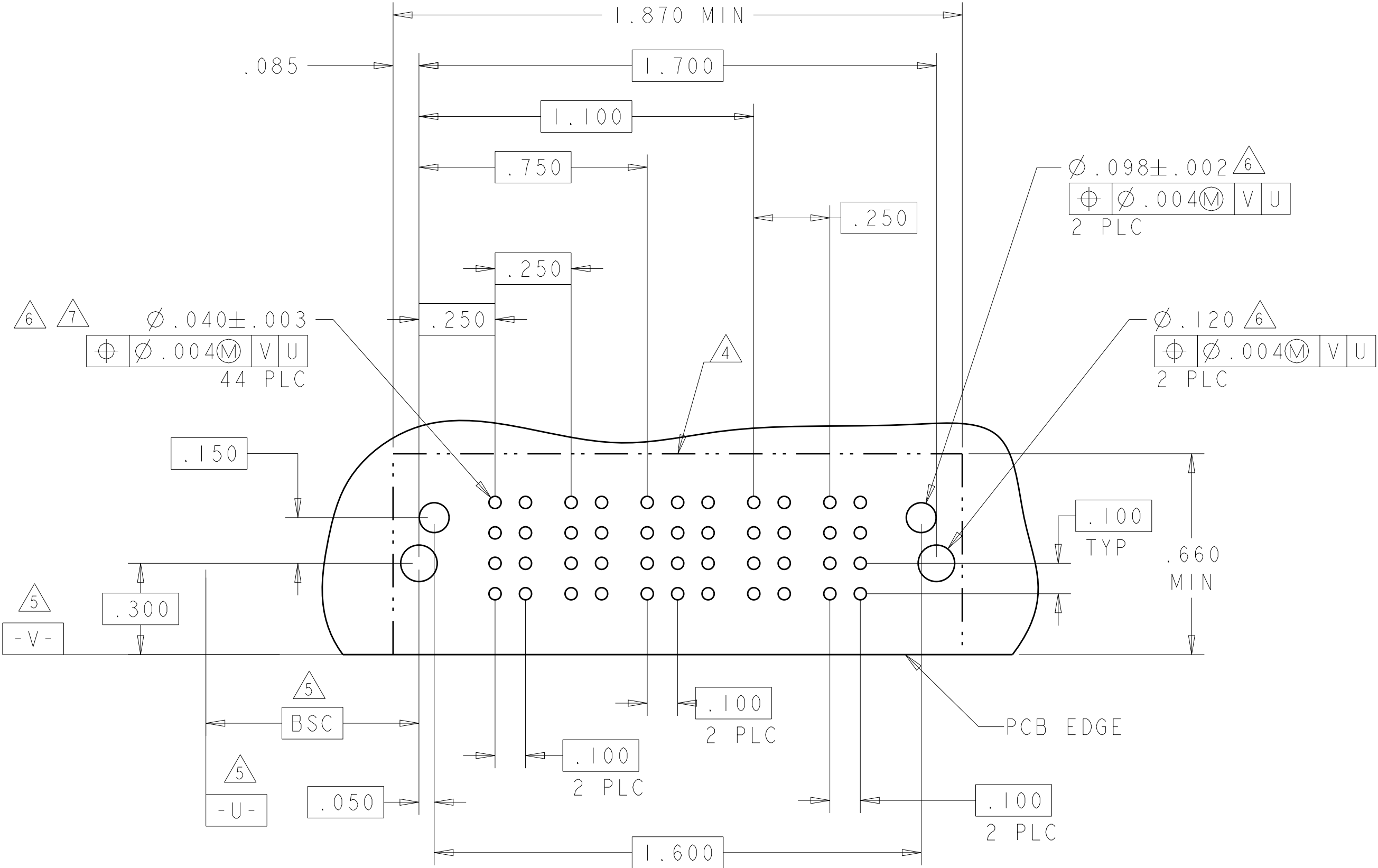
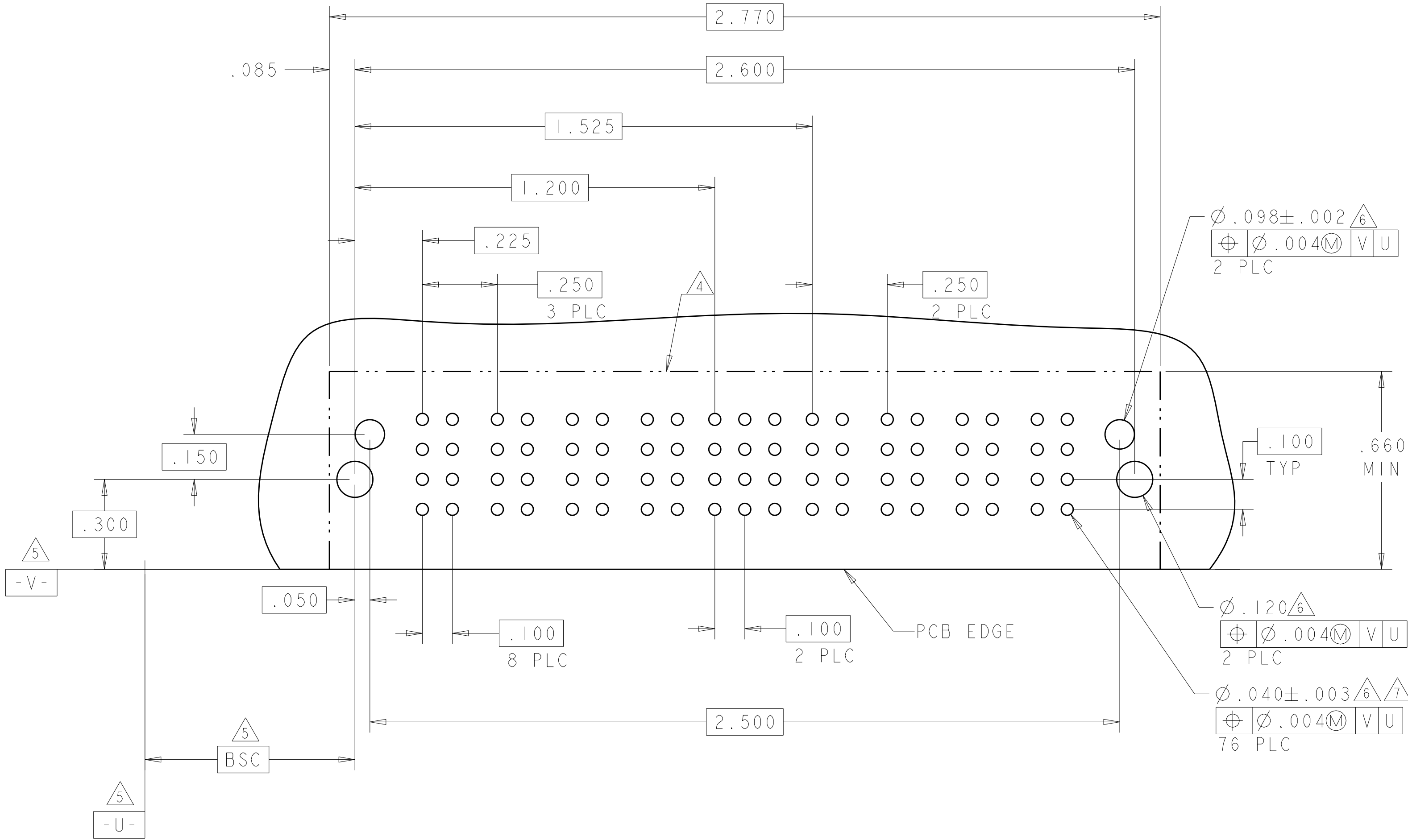
SHEET: 11 OF 16

REV: H4

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

PART NUMBER	ROWS		POWER				SIGNAL			POWER			
			P1	P2	P3	P4	1	2	3	P5	P6	P7	P8
2-6450840-2	D		TT	TT	TT	TT	Z5	Z5	Z5	TT	TT	TT	TT
	C						Y5	Y5	Y5				
	B						R5	R5	R5				
	A	HD					O5	O5	O5				HD
4P + 12S + 4P													

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	HD			O5	O5	O5			HD
2P + 16S + 2P										



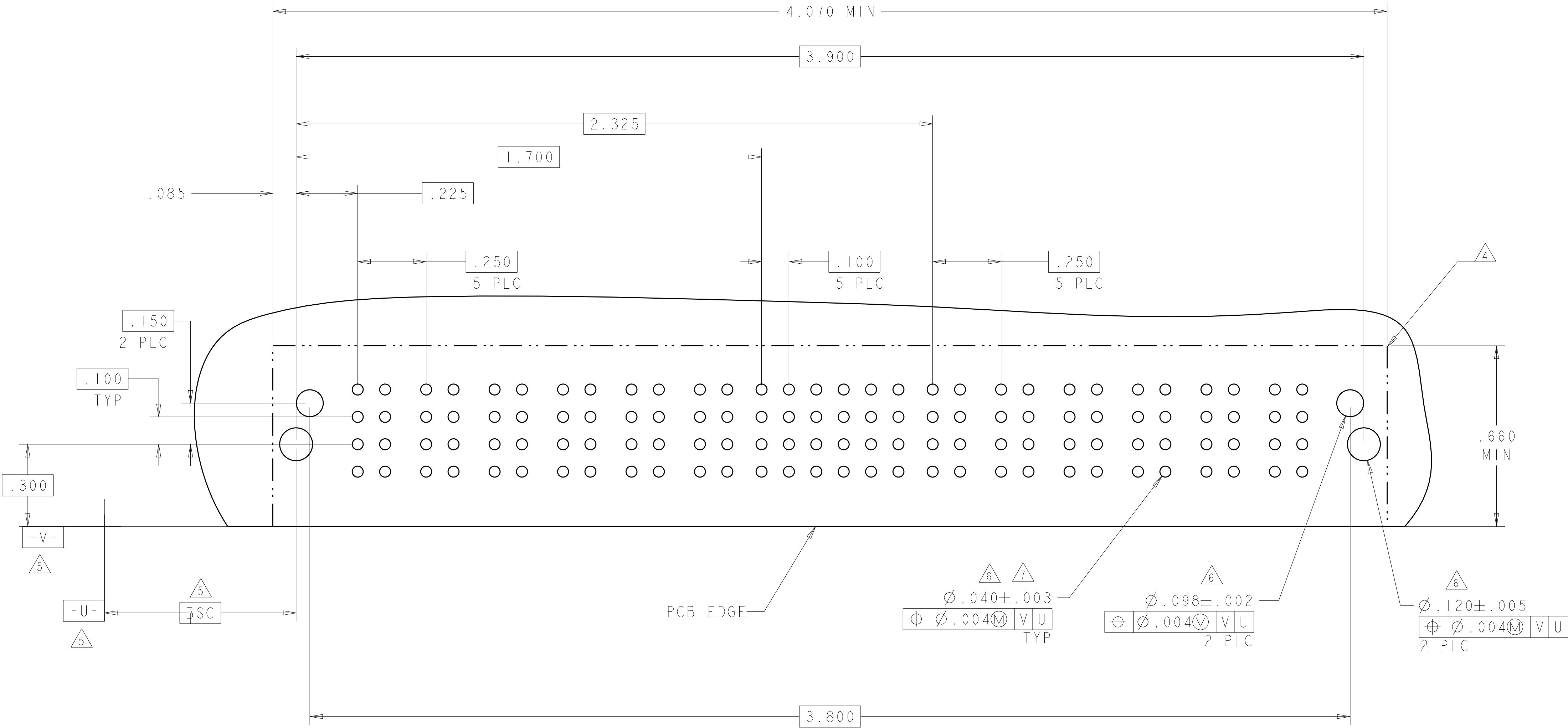
68

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	P3	P4	P5	P6	1	2	3	4	5	6	P7	P8	P9	P10	P11	P12	
2-6450840-7	D		TT	TT	TT	TT	TT	Z5	Z5	Z5	Z5	Z5	Z5	TT	TT	TT	TT	TT	TT		
	C							Y5	Y5	Y5	Y5	Y5									
	B							R5	R5	R5	R5	R5	R5								
	A	HD						O1	O5	O5	O5	O5	O5							HD	
6P + 24S + 6P																					

G7



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
ALEX SHOAL
CHK
Sunny Zhao
APVD
Sunny Zhao

14DEC2007
20DEC2007
20DEC2007

DIMENSIONS:
INCHES

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

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
14

OF
16

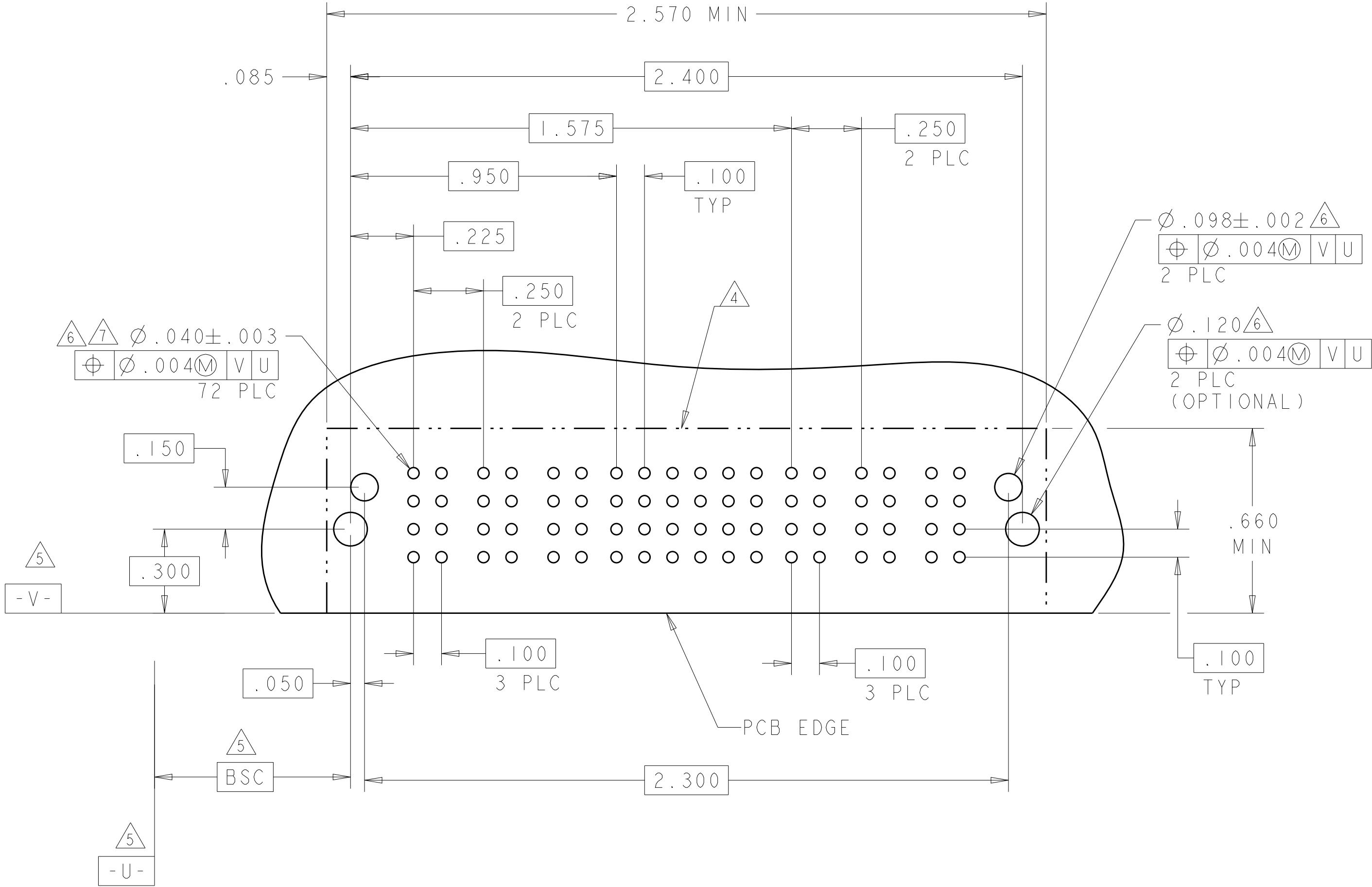
REV
H4

TE Connectivity

Customer Drawing

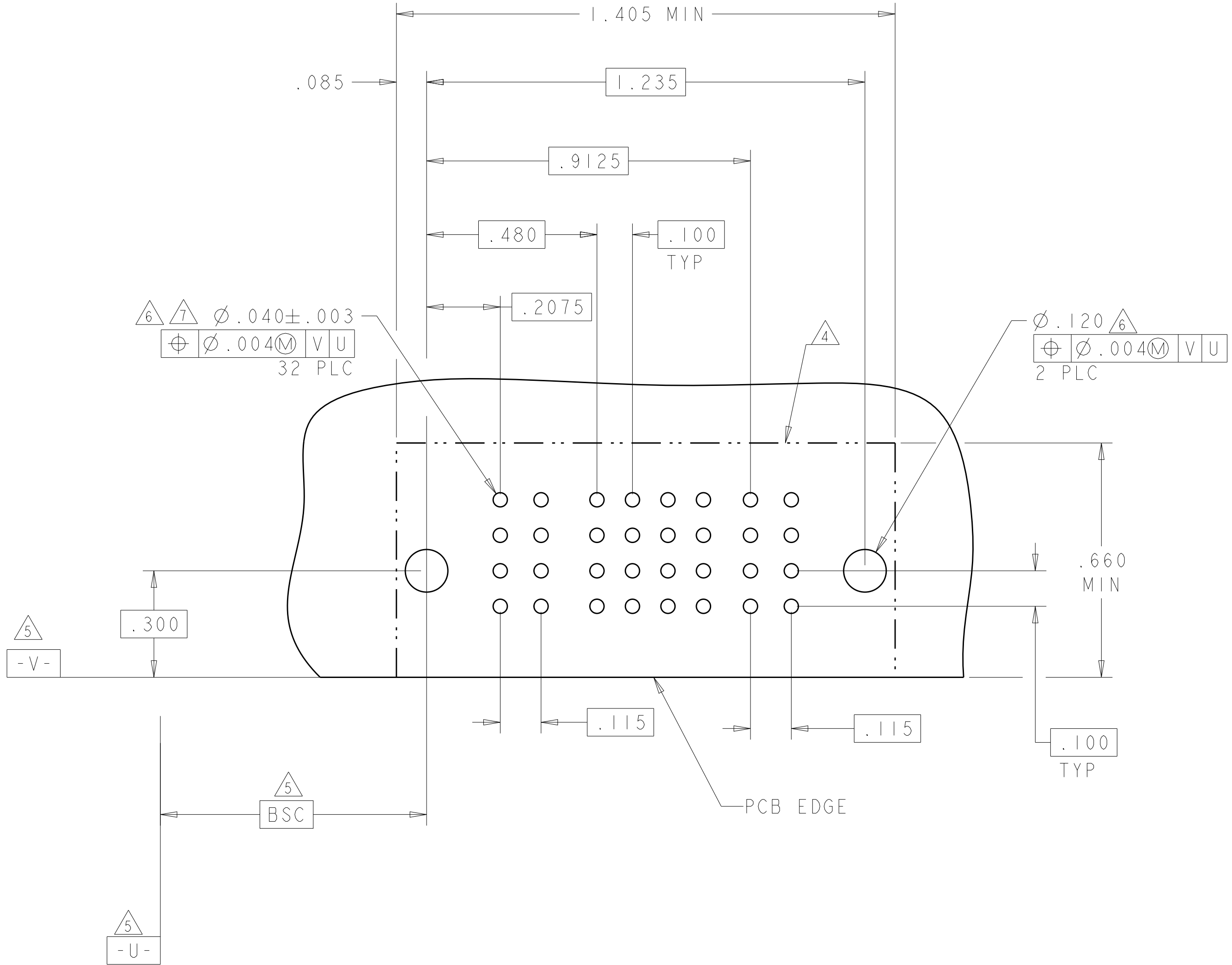
LOC	DIST	REVISONS			
ES	00	P	LTR	DESCRIPTION	DATE
		-		SEE SHEET 1	-

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											



THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN ALEX SHOAL 14DEC2007

CHK Sunny Zhao 20DEC2007

APVD Sunny Zhao 20DEC2007

DIMENSIONS:

INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.01

1 PLC ±.01

2 PLC ±.01

3 PLC ±.005

4 PLC ±.0050

ANGLES ±2°

FINISH

MATERIAL

-

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

15

OF

16

REV

H4

C

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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