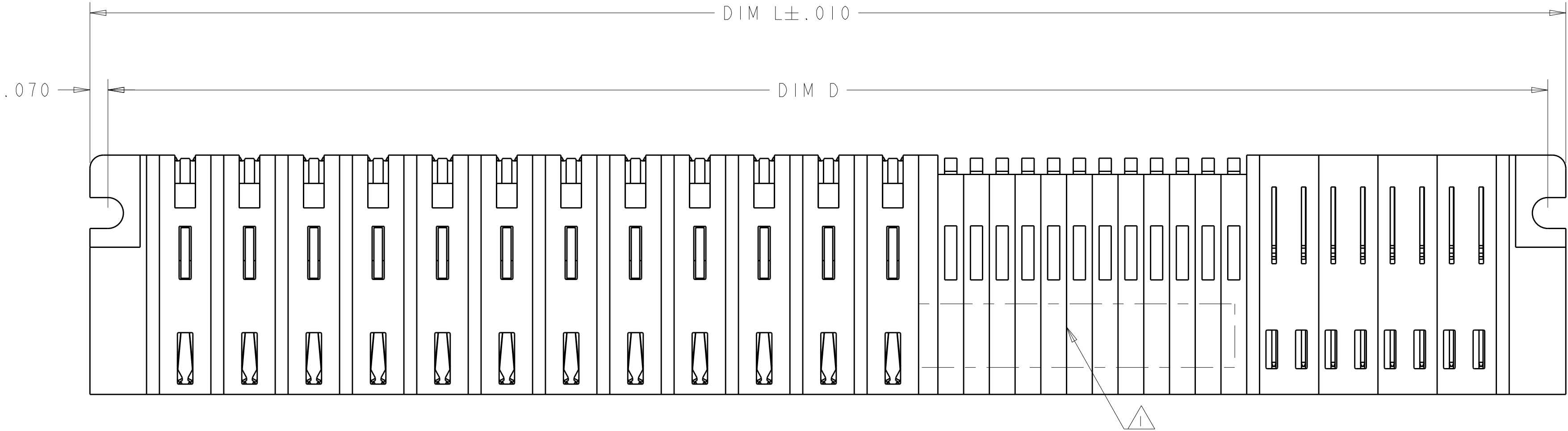
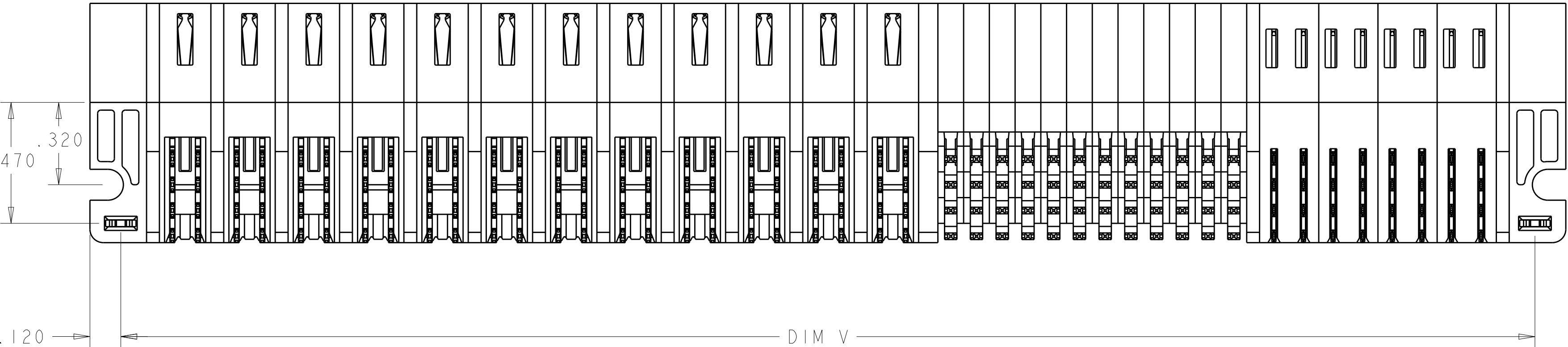
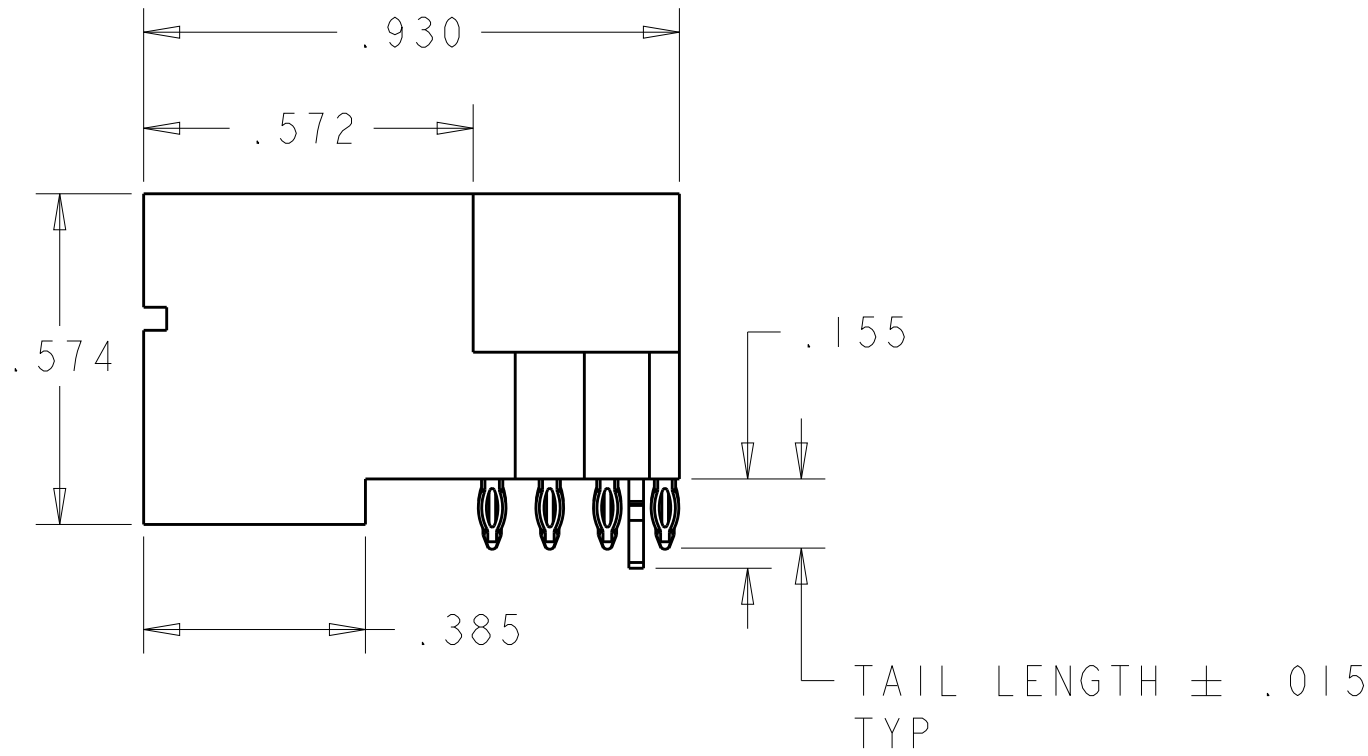
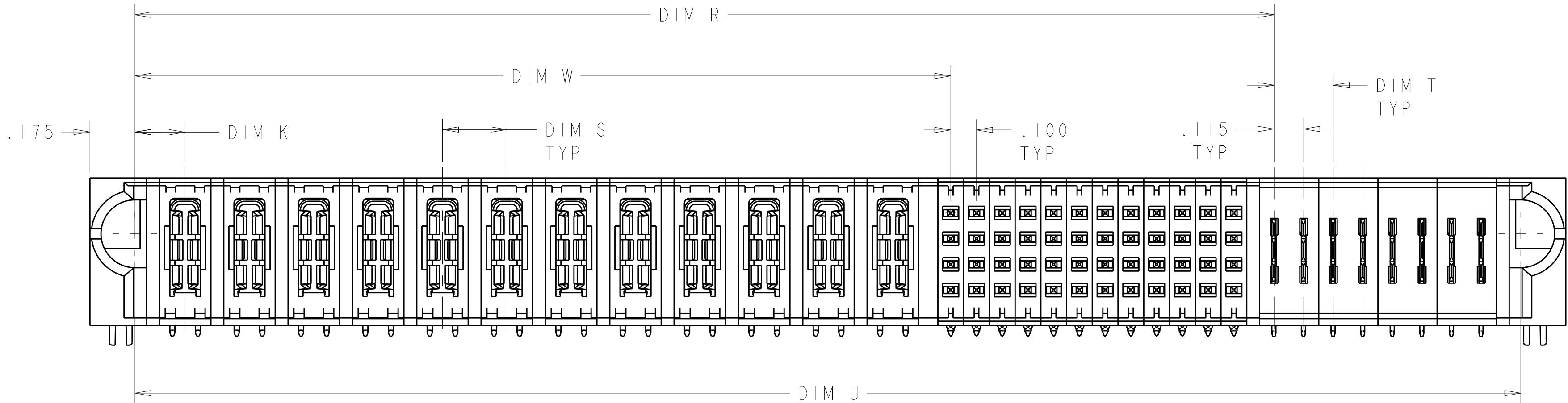


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
ES	00		G9	ADD NEW DASH NUMBER 2-9	04MAY2012	CZ	SZ	
			H2	REV PER ECR-12-020199	22NOV2012	CZ	SZ	
			H4	ADDED THE NEW DASH NUMBER -33	28DEC2012	ML	SZ	



- 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.



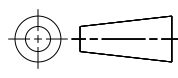
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ALEX SHOAL CHK Sunny Zhao APVD Sunny Zhao	14DEC2007 20DEC2007 20DEC2007	TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:			
		0 PLC ±"	PRODUCT SPEC	NAME RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE	
		1 PLC ±.01	108-2292		
		2 PLC ±.01	APPLICATION SPEC	SIZE A100779	
		3 PLC ±.005			
		4 PLC ±.0050	114-13251	CAGE CODE 6450840	
		ANGLES ±2°			
MATERIAL 2		FINISH 3	WEIGHT -	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



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±"

1 PLC ±.01

2 PLC ±.01

3 PLC ±.005

4 PLC ±.0050

ANGLES ±2°

FINISH

MATERIAL

-

DWN
ALEX SHOAL

CHK
Suryy Zhao

APVD
Suryy Zhao

14DEC2007

20DEC2007

20DEC2007

NAME

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

SIZE
A1

CAGE CODE
00779

DRAWING NO
6450840

RESTRICTED TO
-

Customer Drawing

SCALE
1:1

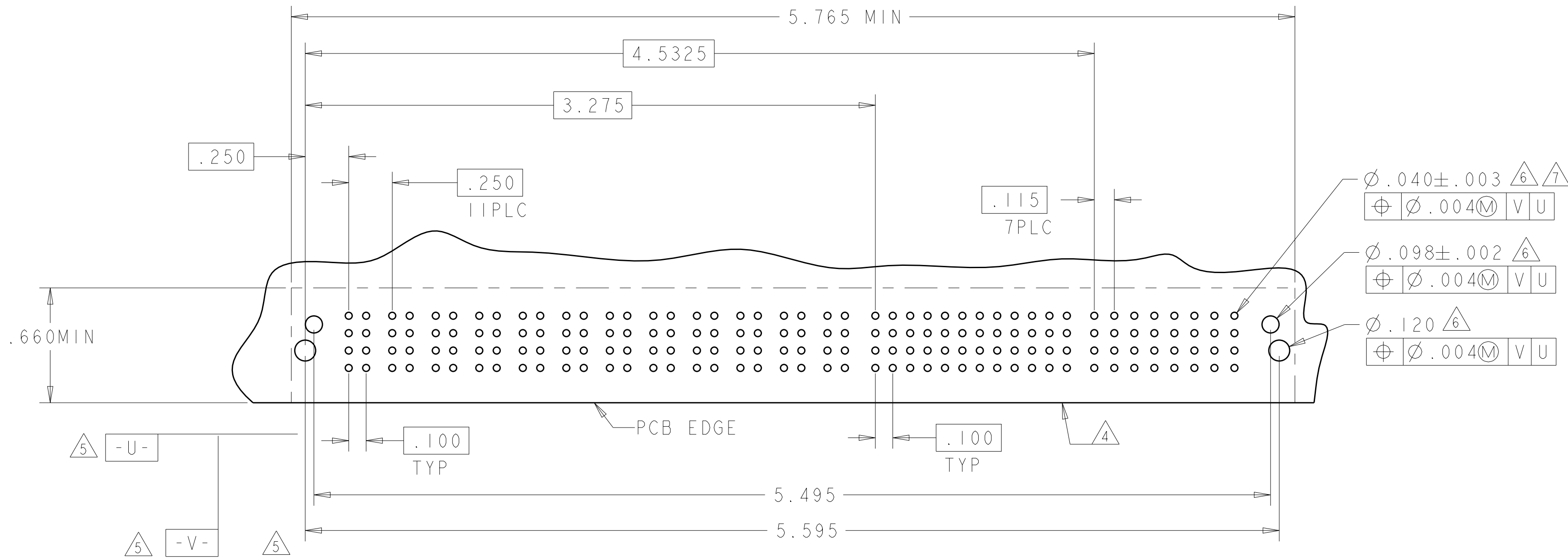
SHEET
2

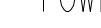
OF
16

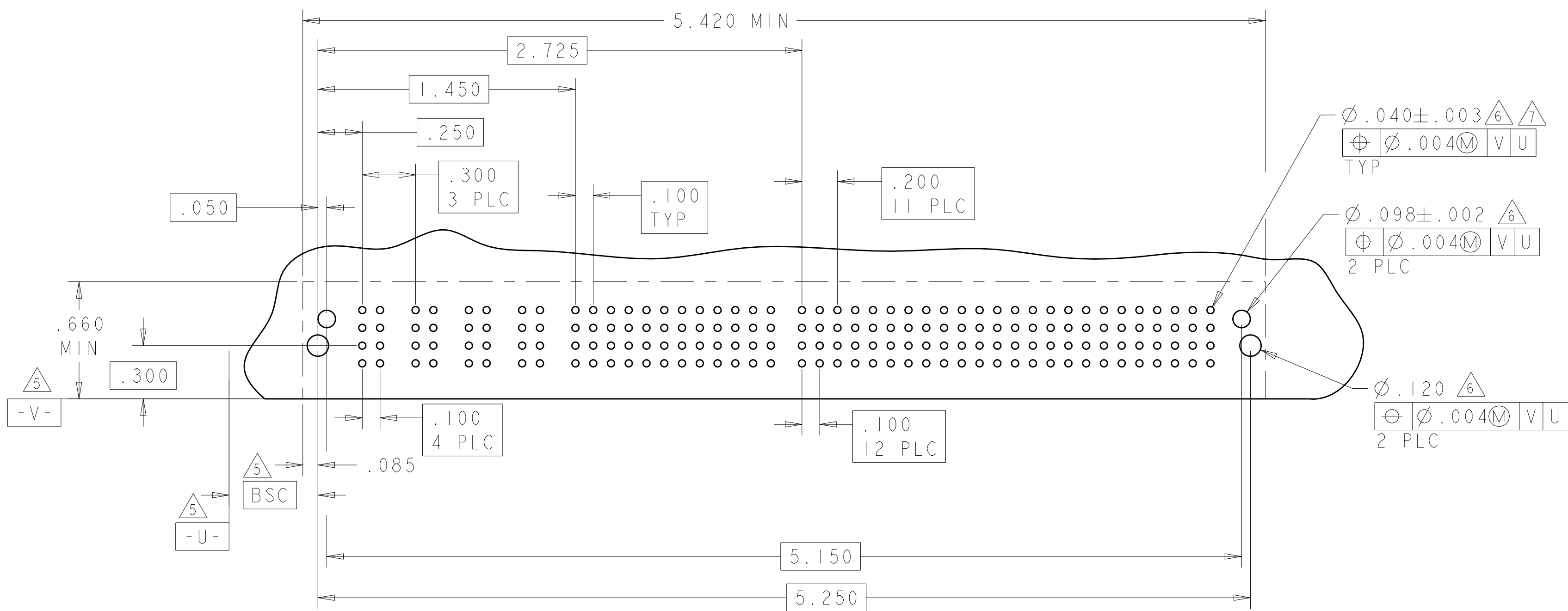
REV
H4



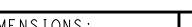
PART NUMBER	ROWS		POWER												SIGNAL												POWER										
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	1	2	3	4	5	6	7	8	9	10	11	12	LP1	LP2	LP3	LP4	LP5	LP6	LP7	LP8			
6450840-3	D		TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	LT	LT	LT	LT	LT	LT	LT	LT				
	Y5													Y5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

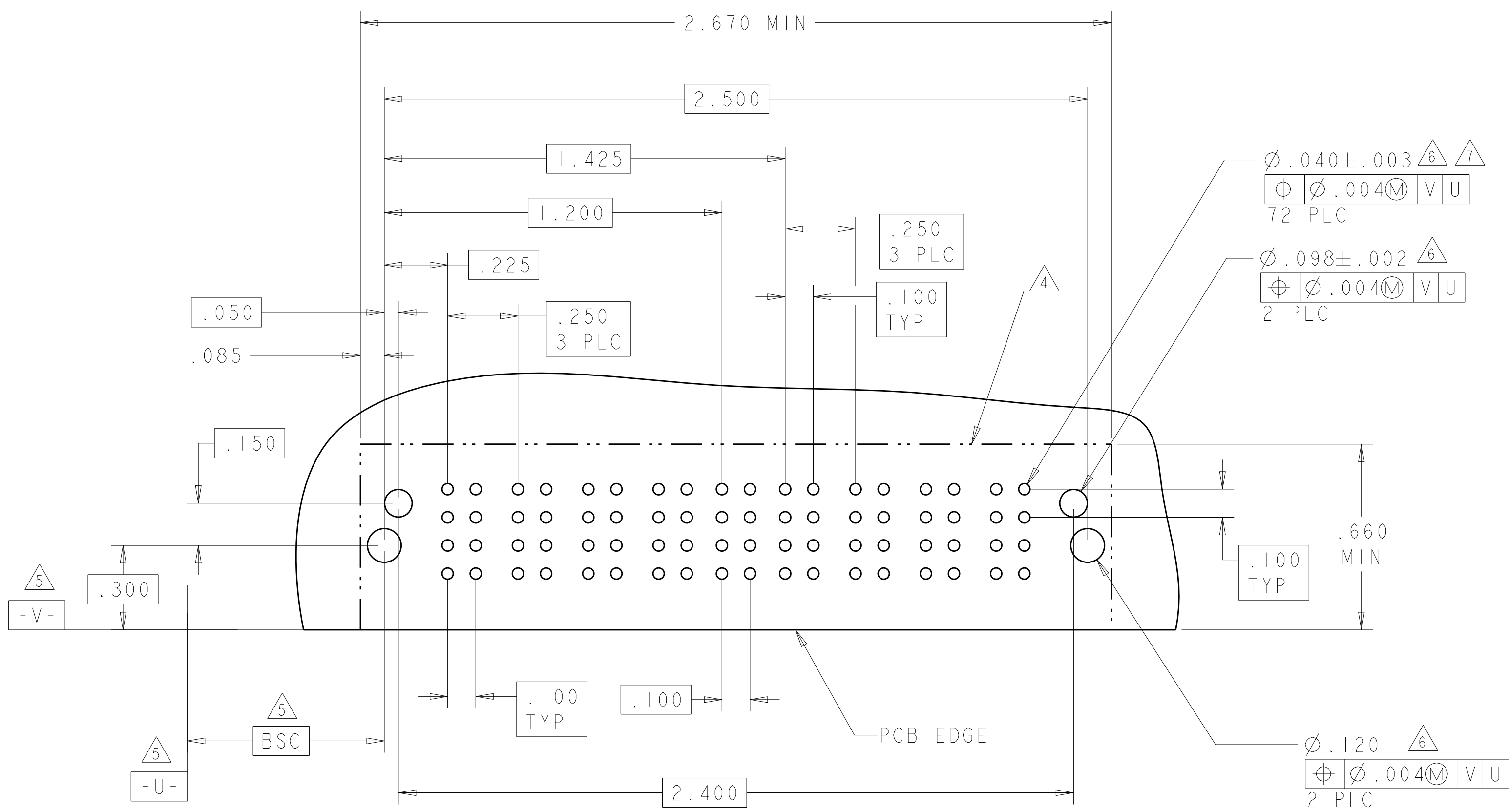


PART NUMBER	ROWS		POWER				SIGNAL												POWER																
			P1	P2	P3	P4	1	2	3	4	5	6	7	8	9	10	11	12	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16					
6450840-4	D		TT	TT	TT	TT	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT						
	Y5						Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5		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

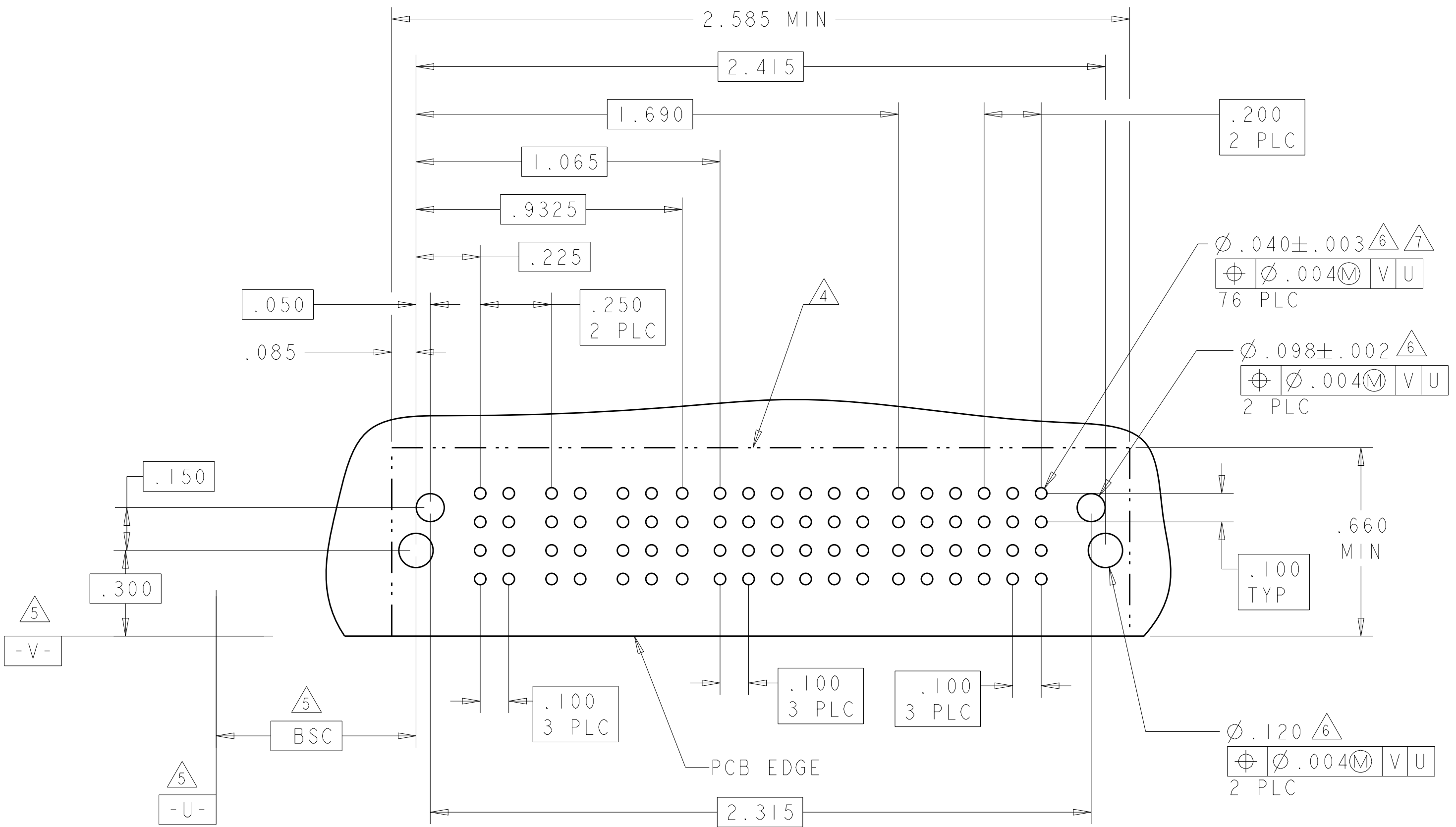


HOLD DOWN	HD
.120 SIGNAL PRESS FIT CON, ROW A,MLBF	O1
.120 SIGNAL PRESS FIT CON, ROW B,MLBF	R1
.120 SIGNAL PRESS FIT CON, ROW C,MLBF	Y1
.120 SIGNAL PRESS FIT CON, ROW D,MLBF	Z1
.120 SIGNAL PRESS FIT CON, ROW A,STD	O5
.120 SIGNAL PRESS FIT CON, ROW B,STD	R5
.120 SIGNAL PRESS FIT CON, ROW C,STD	Y5
.120 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 14DEC2007 ALEX SHOAL CHK 20DEC2007 Sunny Zhao APPR 20DEC2007 Sunny Zhao		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		Ø PLC ±. PLC ±. PLC ±.01 PLC ±.005 PLC ±.0050 ANGLES ±°		RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE	
MATERIAL		FINISH		SIZE CAGE CODE DRAWING NO	
-		-		A100779C6450840	
-		-		RESTRICTED TO -	
-		-		SCALE 1:1 SHEET 4 OF 16 REV H	
-		Customer Drawing			

[illegible]4805 (3/11)

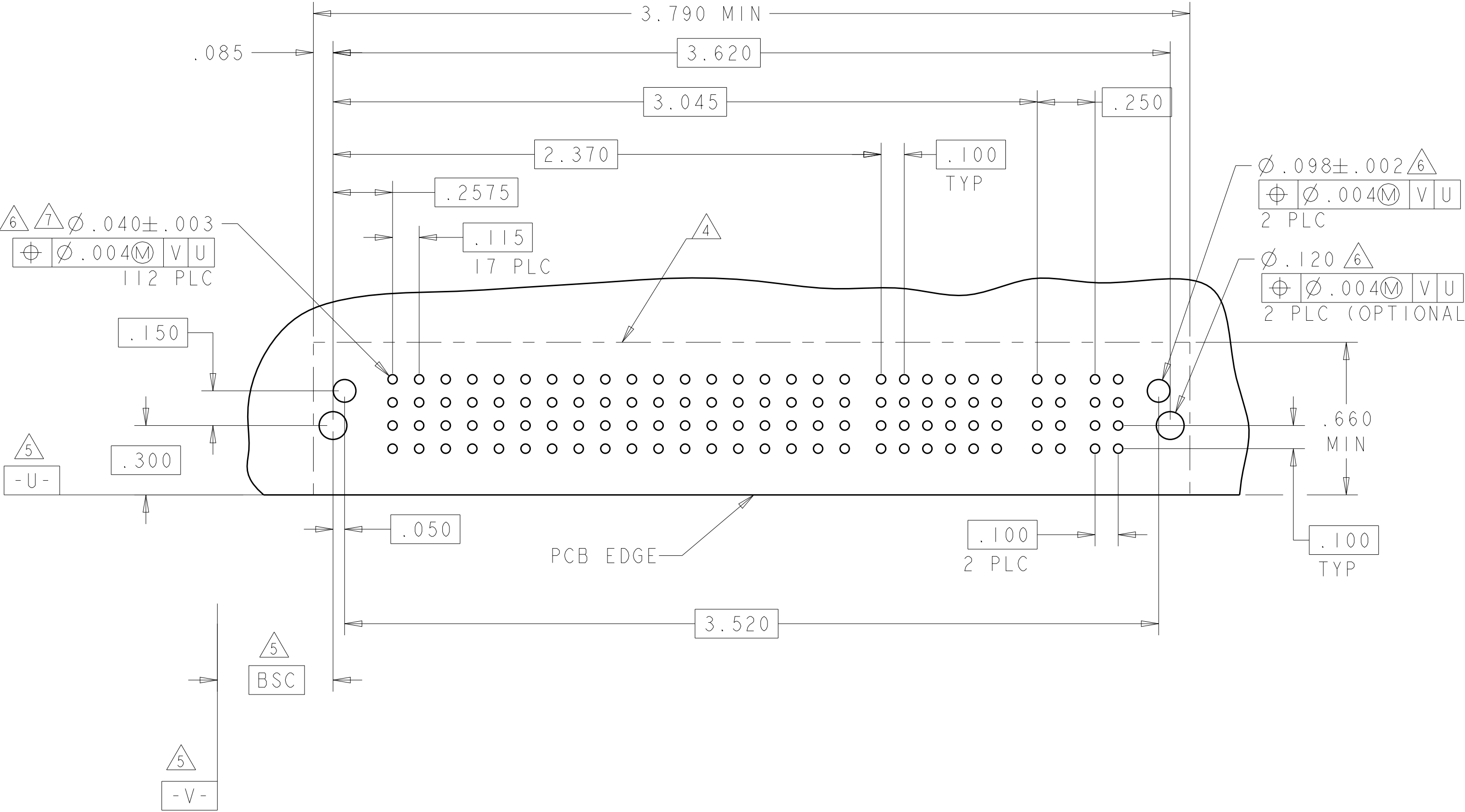
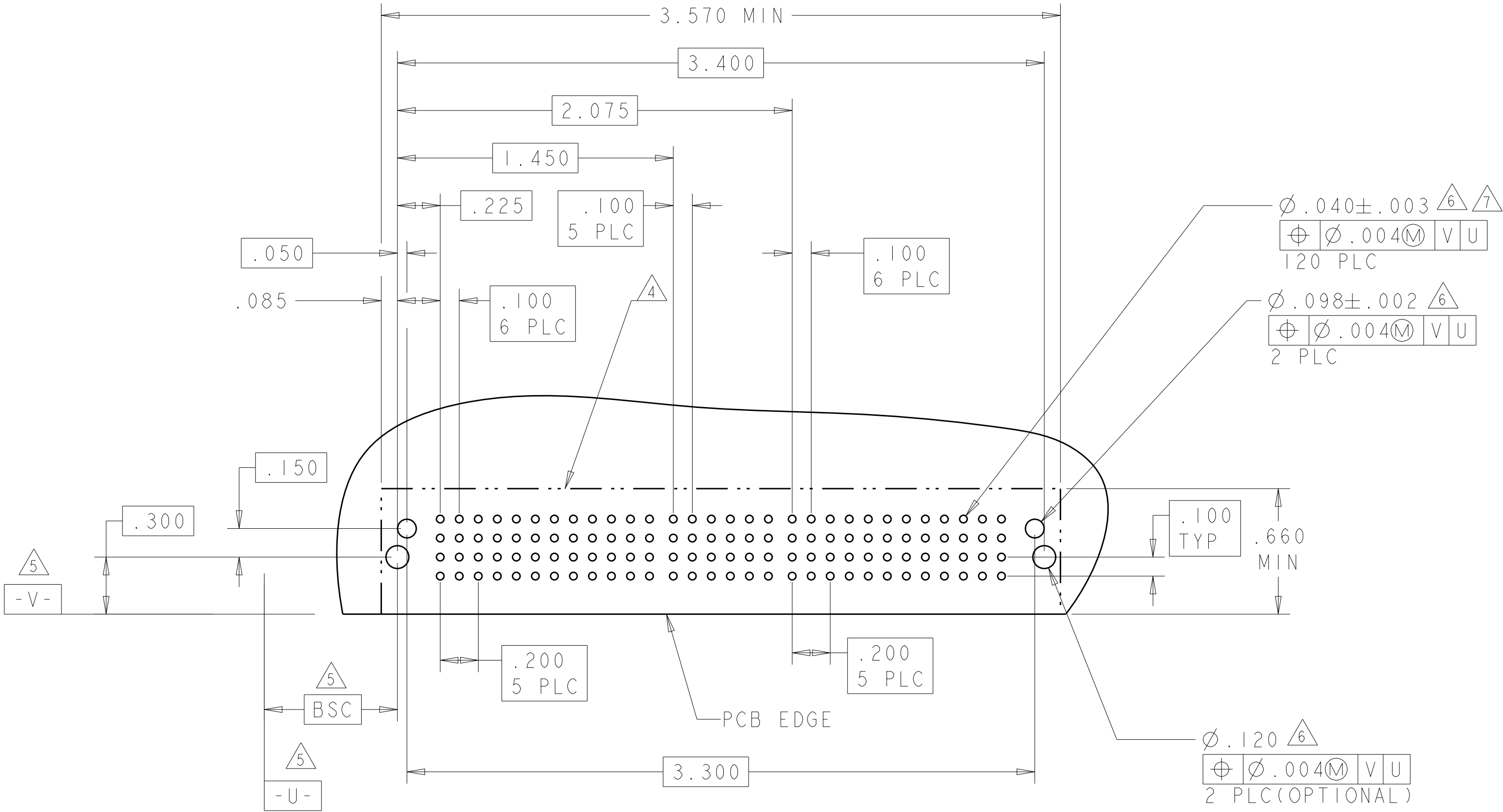
PART NUMBER	ROWS		POWER				SIGNAL						POWER			
			P1	P2	P3	LPI	1	2	3	4	5	6	P4	P5	P6	
6450840-2	D C B A						Z5	Z5	Z5	Z5	Z5	Z5				
							Y5	Y5	Y5	Y5	Y5	Y5				
							R5	R5	R5	R5	R5	R5				
							O5	O5	O5	O5	O5	O5				
3P + 1LP + 24S + 3HDP																

4805 (3/11)

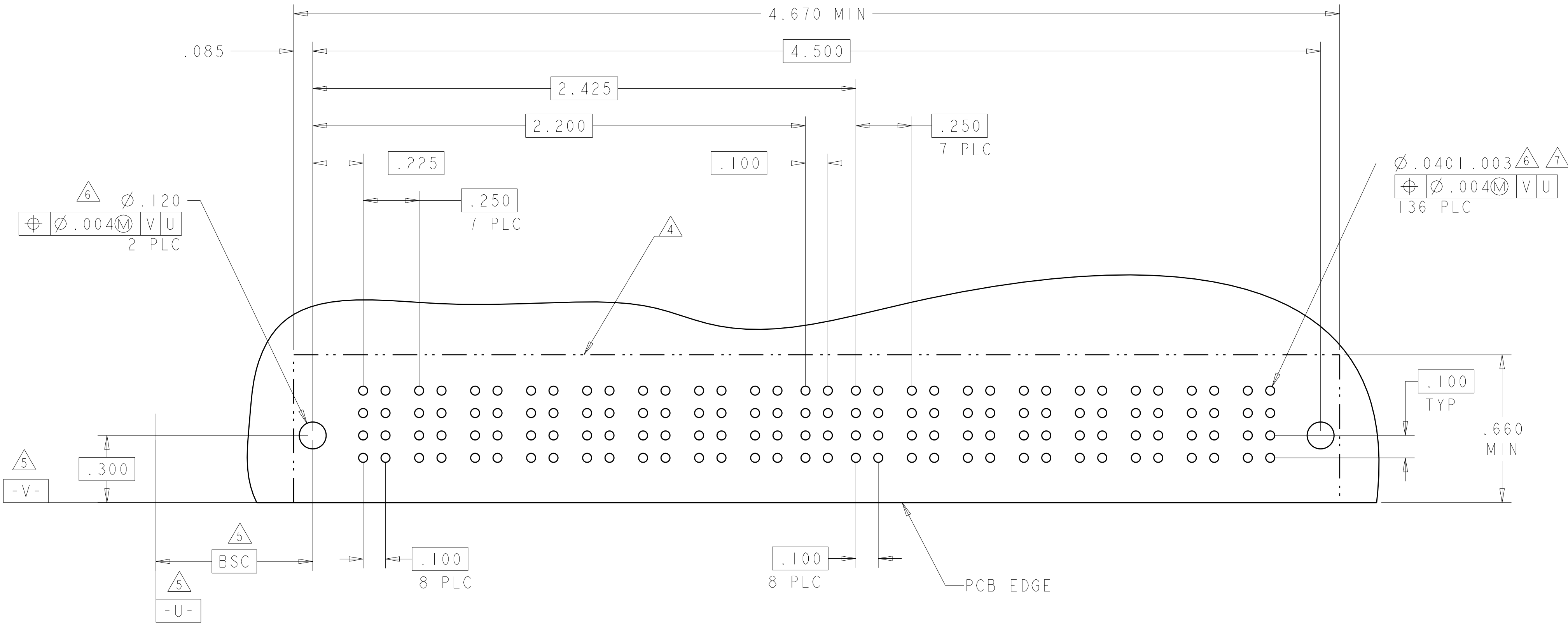
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00	-		SEE SHEET 1	-	-	-

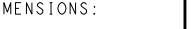
PART NUMBER	ROWS		POWER						SIGNAL						POWER						
			P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	P7	P8	P9	P10	P11	P12	
1-6450840-2	D C B A	HD						Z5	Z5	Z5	Z5	Z5	Z5							HD	
								Y5	Y5	Y5	Y5	Y5	Y5								
								R5	R5	R5	R5	R5	R5								
								O5	O5	O5	O5	O5	O5								
6HDP + 24S + 6HDP																					

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																													



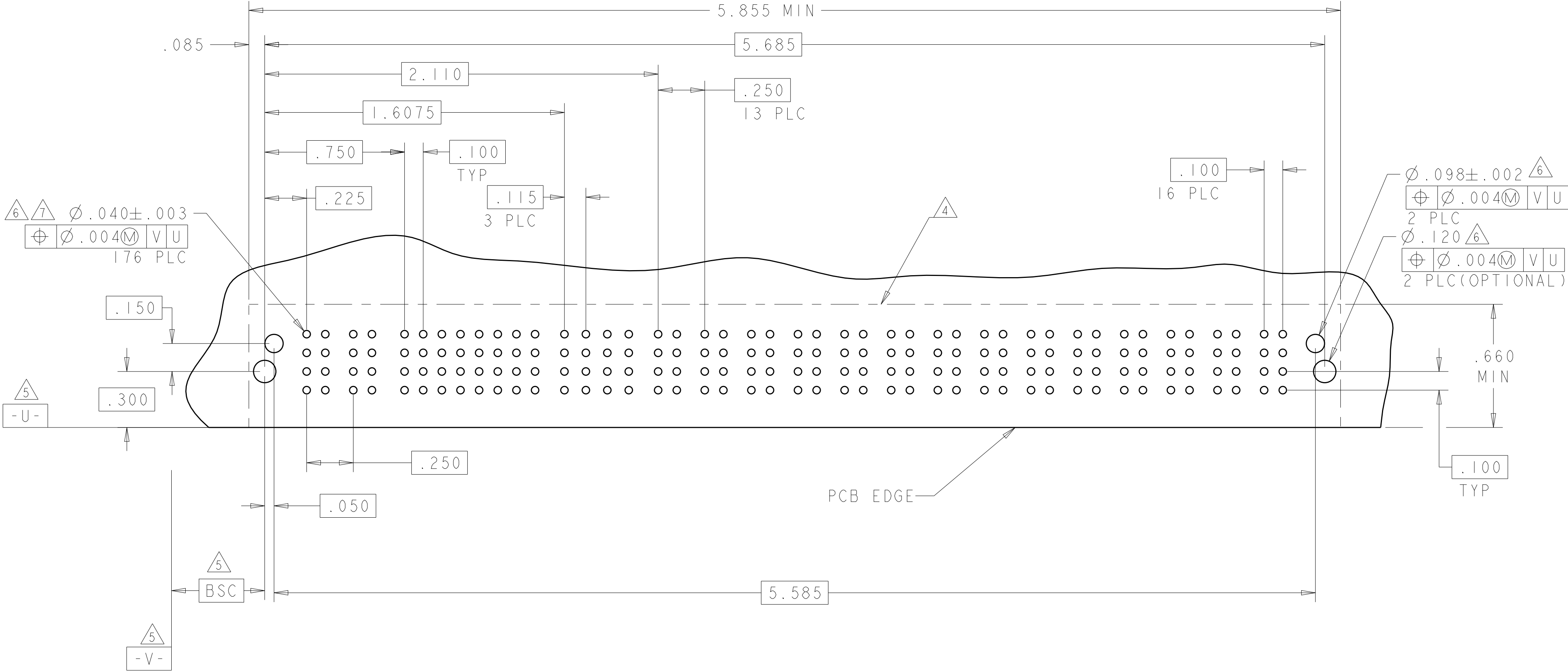
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ALEX SHOAL	14DEC2007	TE Connectivity	
		CHK Sunny Zhao	20DEC2007		
DIMENSIONS: INCHES		APVD Sunny Zhao	20DEC2007	NAME RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE	
		PRODUCT SPEC 108-2292		SIZE A100779	
		APPLICATION SPEC 114-13251		CAGE CODE C=6450840	
MATERIAL -		WEIGHT -		RESTRICTED TO -	
		Customer Drawing		SCALE 1:1	
				SHEET 9 OF 16	
				REV H4	

[illegible]

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ALEX SHOAL	14DEC2007		
		CW Sunny Zhao	20DEC2007		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	
		108-2292			
		APPLICATION SPEC			
		114-13251			
MATERIAL	FINISH	WEIGHT	A100779	C=6450840	RESTRICTED TO -
-	-	-	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	PI0	PI1	PI2	PI3	PI4	PI5	PI6								
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	TT	TT	TT					
	C				Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5																							Y5	Y5	Y5	
	B				R5	R5	R5	R5	R5	R5	R5	R5																							R5	R5	R5	R5
	A	HD			O5	O5	O5	O5	O5	O5	O5	O5	O5																						HD			
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

DIMENSIONS:
INCHES

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

PRODUCT SPEC: 108-2292

APPLICATION SPEC: 114-13251

WEIGHT: -

Customer Drawing

SIZE: A1

CAGE CODE: 00779

DRAWING NO: 6450840

RESTRICTED TO: -

SCALE: 1:1

SHEET: 11

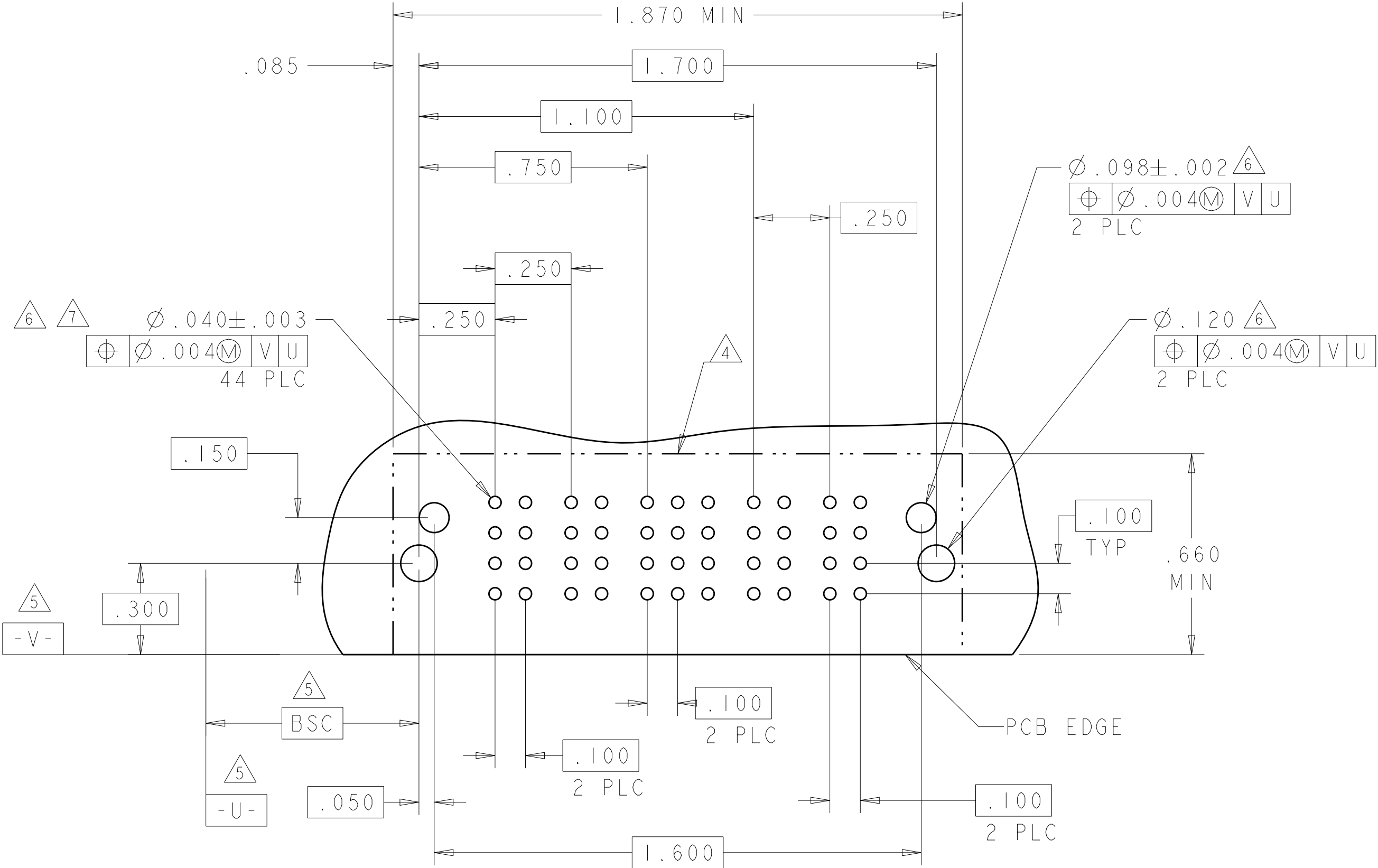
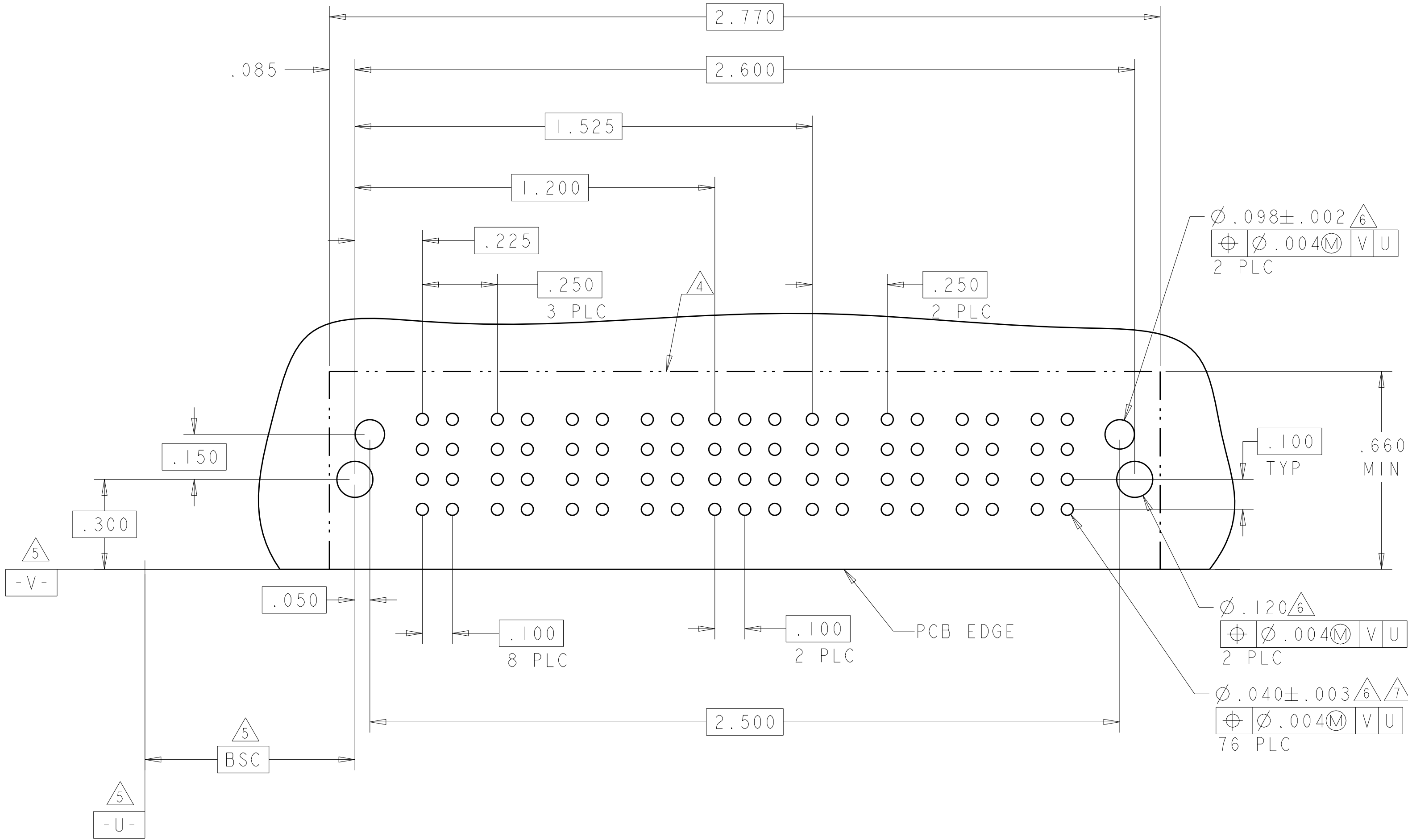
OF: 16

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	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											



G8

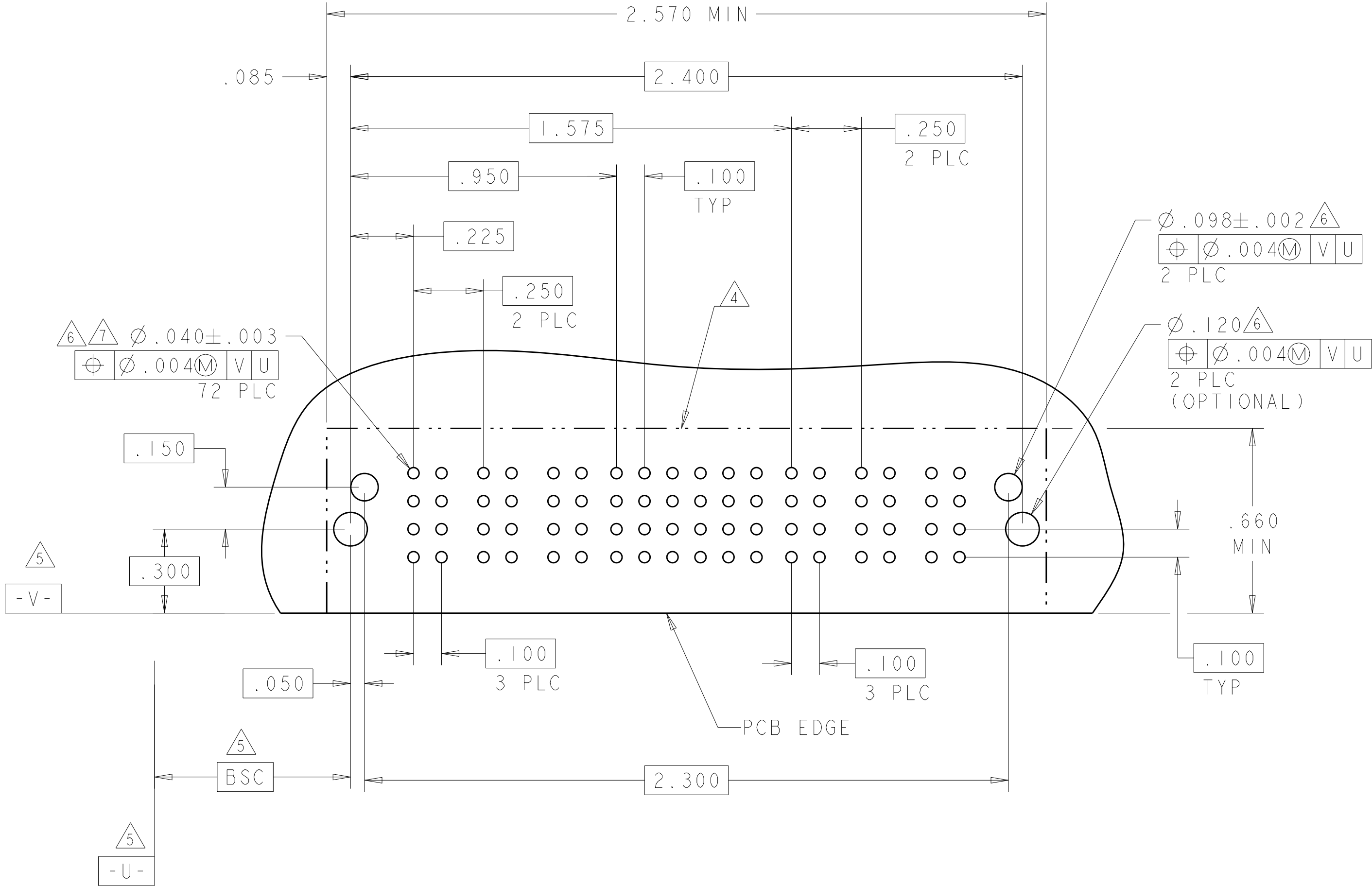
4805 (3/11)

G7

4805 (3/11)

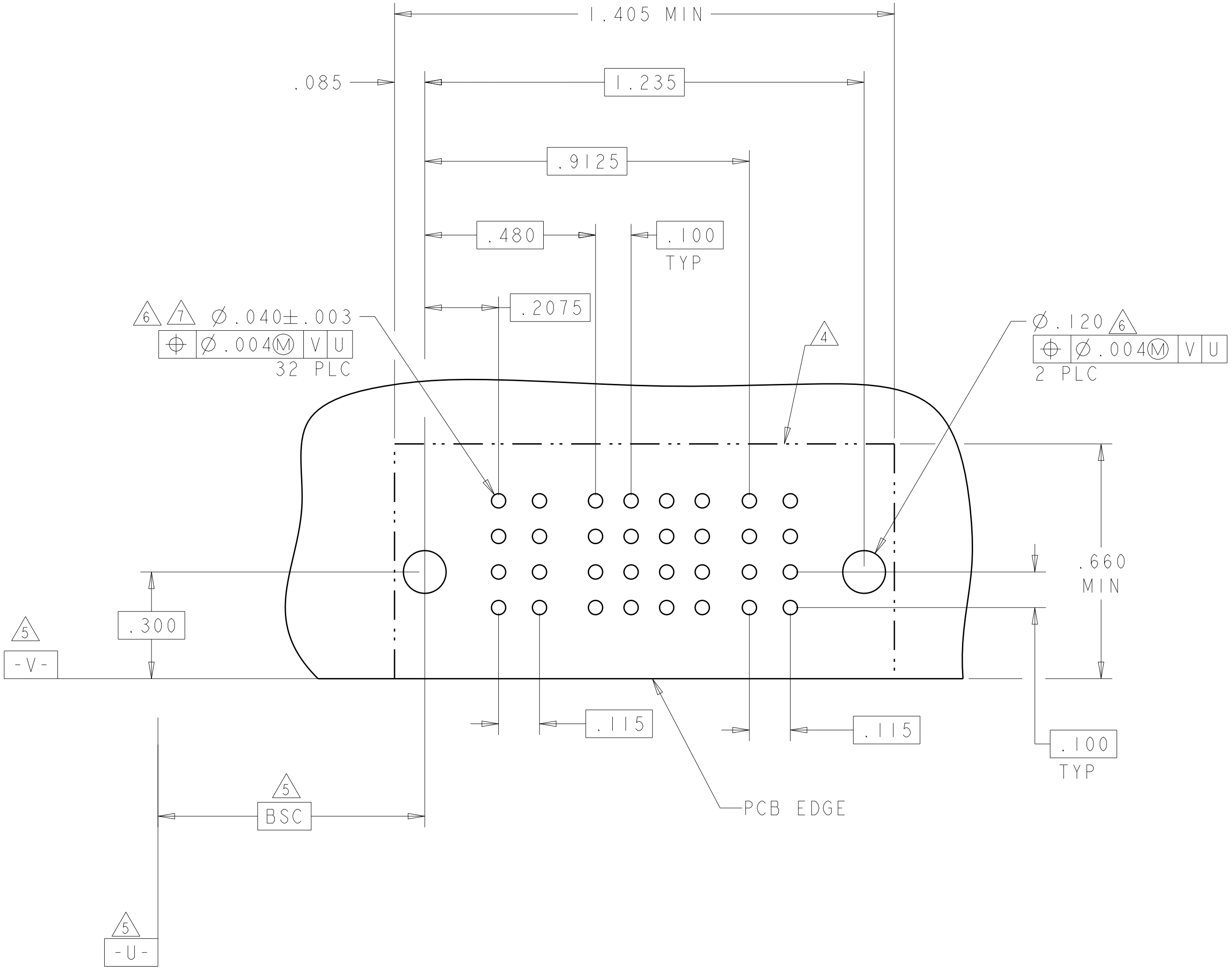
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00	-		SEE SHEET 1	-	-	-

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															

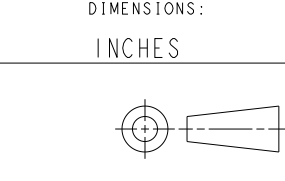


H2

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				DWN ALEX SHOAL	14DEC2007					
DIMENSIONS: INCHES 				CHE Sunny Zhao	20DEC2007	 TE Connectivity				
				PVQ Sunny Zhao	20DEC2007	NAME				
				RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE						
				TOLERANCES UNLESS OTHERWISE SPECIFIED:						
0 P.LC .01				PRODUCT SPEC		SIZE CASE CODE DRAWING NO.				RESTRICTED TO
1 P.LC .01				108-2232		A100779C=6450840				-
2 P.LC .005				APPLICATION SPEC						-
4 P.LC .0050 $\pm \theta$				114-13251						-
ANGLES				WEIGHT						-
FINISH										-
MATERIAL										-
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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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