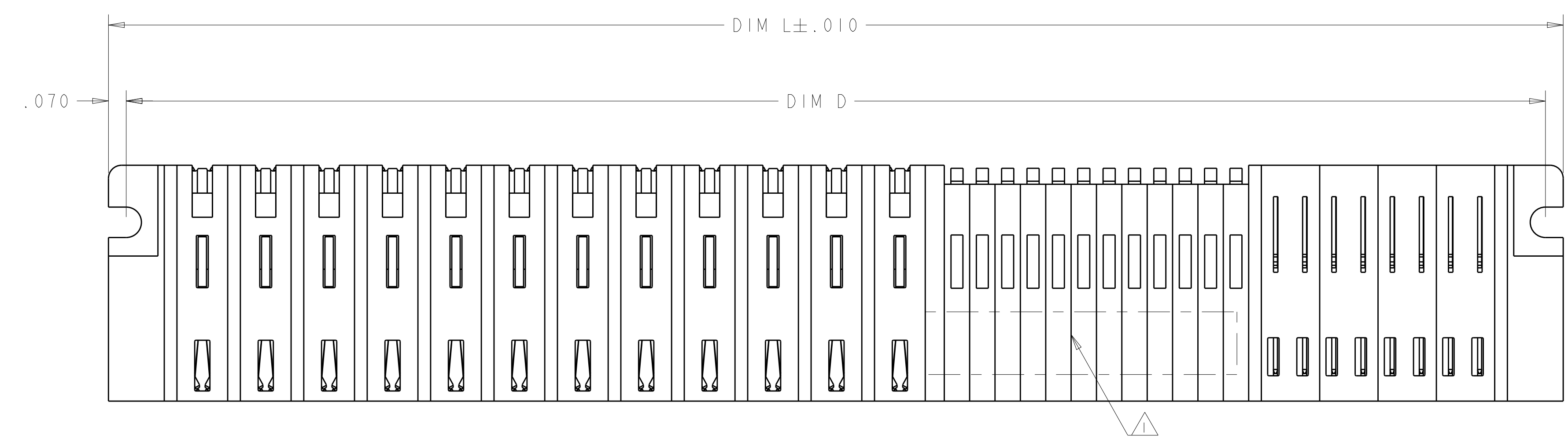
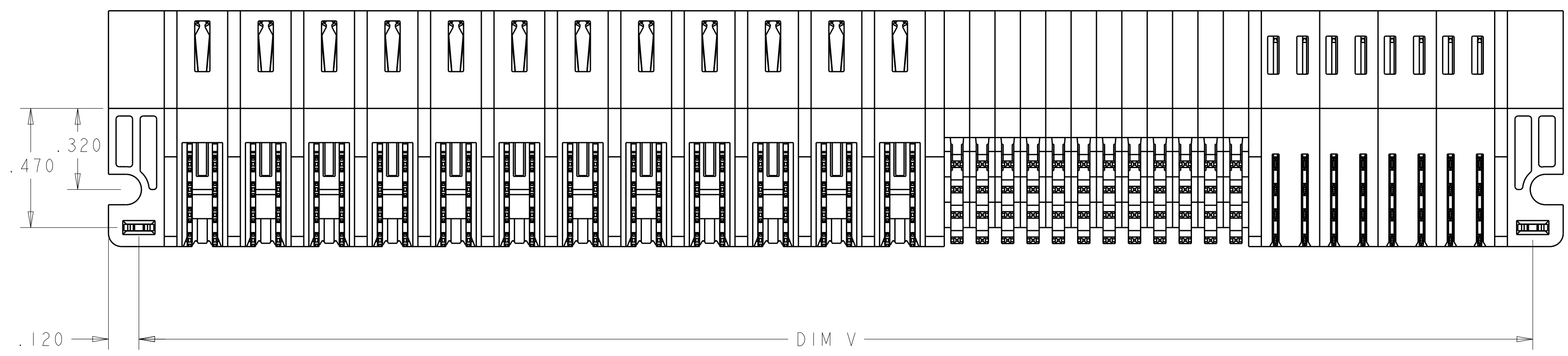
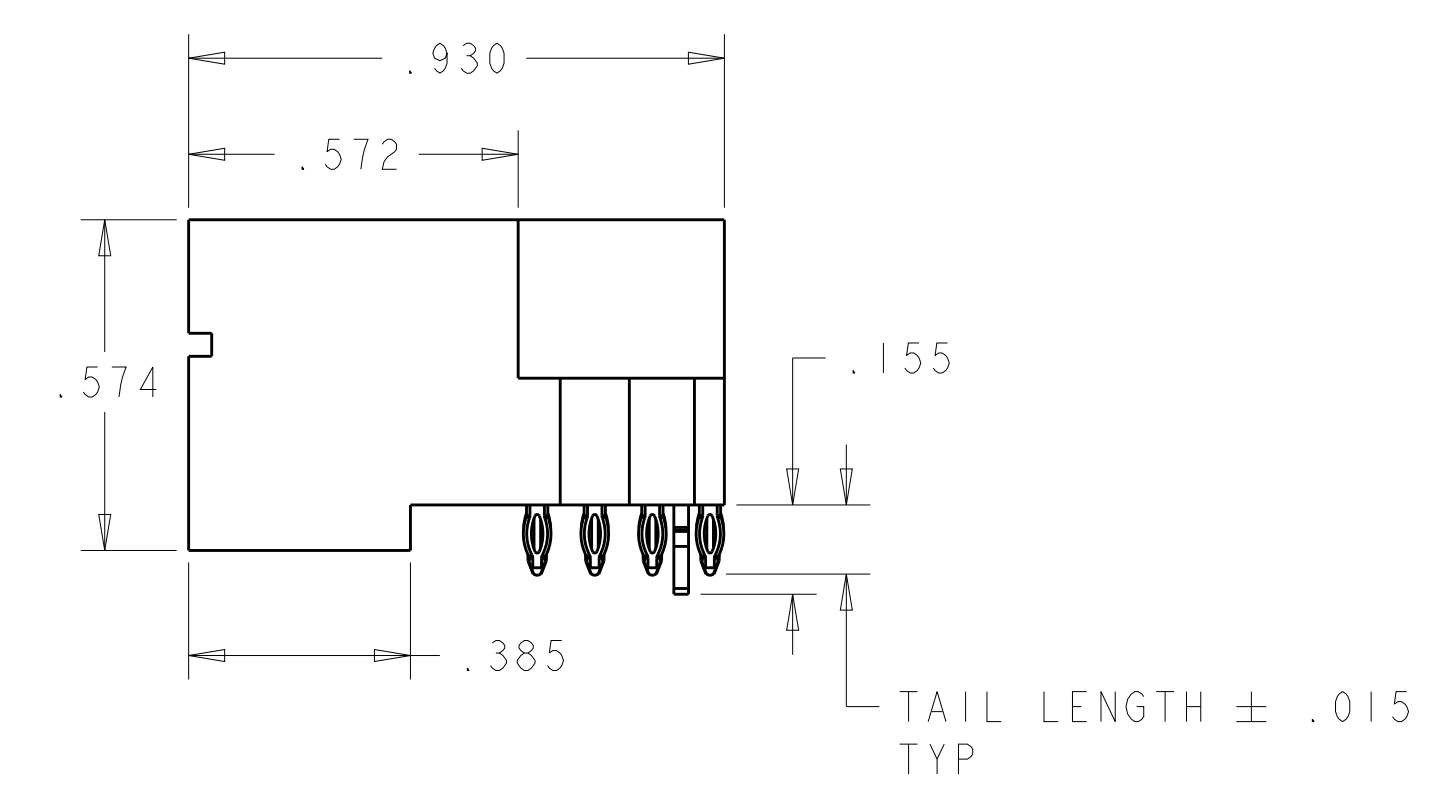
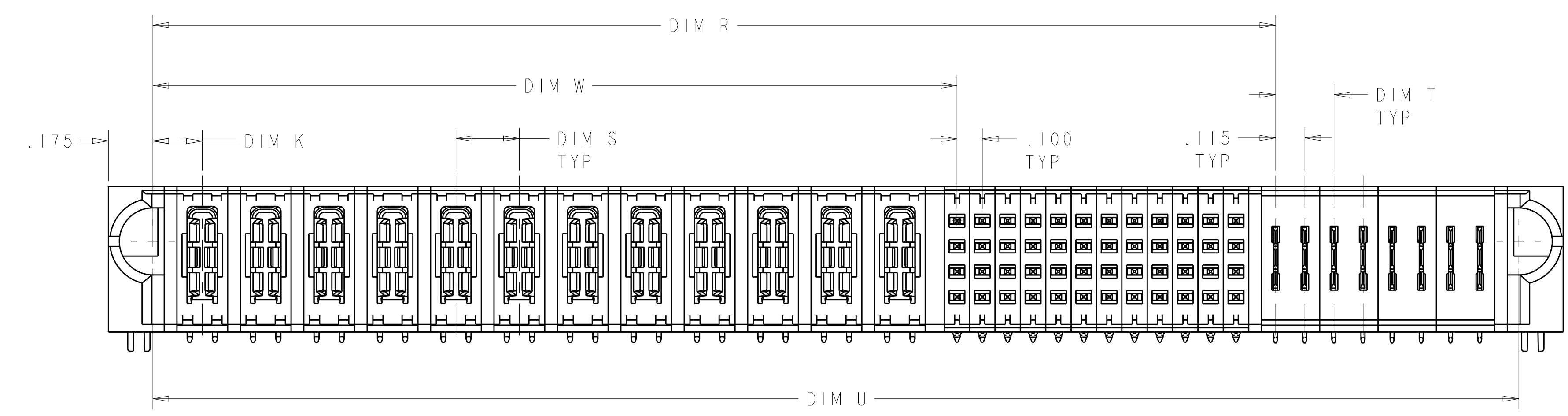


LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DWN	APVD
ES	00	G9		ADD NEW DASH NUMBER 2-9	04MAY2012	CZ	SZ
		H2		REV PER ECR-12-020199	22NOV2012	CZ	SZ
		H4		ADDED THE NEW DASH NUMBER -33	28DEC2012	ML	SZ



- 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 14DEC2007	
		CHK: Sunny Zhao 20DEC2007	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME: RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE
		0 PLC ±.01	PRODUCT SPEC: 108-2292
		1 PLC ±.01	APPLICATION SPEC: 114-13251
		2 PLC ±.005	SIZE: A100779
		3 PLC ±.0050	CAGE CODE: 6450840
		ANGLES ±.07°	RESTRICTED TO: -
MATERIAL: 2		FINISH: 3	WEIGHT: -
			Customer Drawing
			SCALE: 4:1 SHEET 1 OF 16 REV: H4

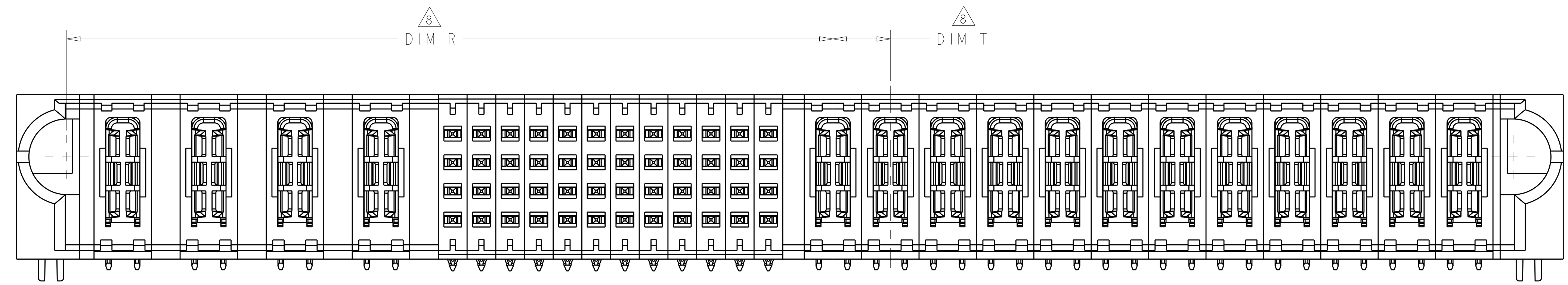
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
 © COPYRIGHT 20 BY TE CONNECTIVITY ALL RIGHTS RESERVED.

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

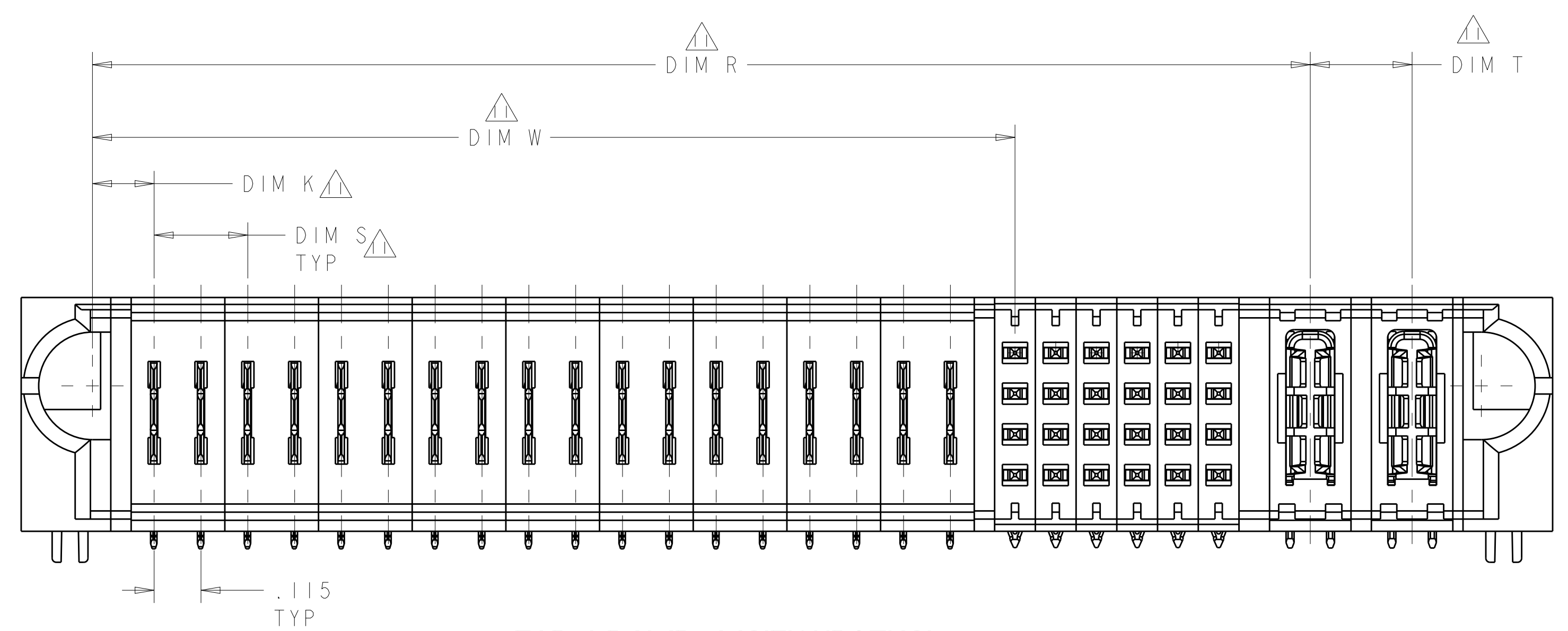
H3	.250	2.315	1.535	.860	2.205	.230	2.415	2.555	.1275	6LP + 24S + 3P	3-6450840-3
H2	-	1.135	.8075	.375	1.025	-	1.235	1.375	.1025	2LP + 16S + 2LP	3-6450840-1
	.250	2.300	1.520	.845	2.190	.250	2.400	2.540	.170	3P + 24S + 3P	2-6450840-9
	.250	3.800	2.270	1.595	3.690	.250	3.900	4.040	.170	6P + 24S + 6P	2-6450840-7
	.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.		DWN ALEX SHOAL CHK Sunny Zhao	14DEC2007 20DEC2007	 TE Connectivity NAME RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD Sunny Zhao Z0DEC2007	
0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0050 ANGLES ±.0°		PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251		SIZE A100779
MATERIAL		WEIGHT		CAGE CODE DRAWING NO 6450840
FINISH		Customer Drawing		RESTRICTED TO SCALE 1:1 SHEET 2 OF 16 REV H4

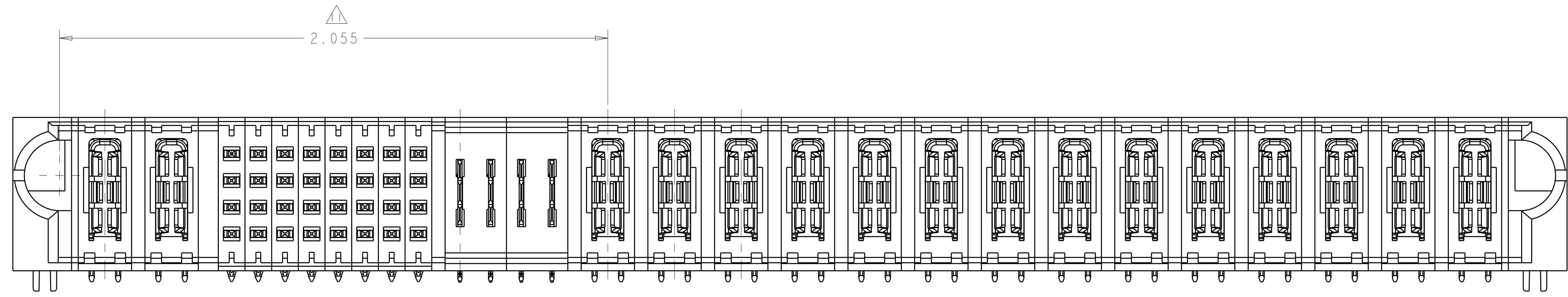
LOC		DIST		REVISIONS			
ES	00	P	LTH	DESCRIPTION	DATE	DMN	APVD
		-		SEE SHEET 1			




FOR P/S/P CONFIGURATION
 UNSPECIFIED DIM REFER TO SHEET 1
 SCALE 4:1



FOR LP/S/P CONFIGURATION
 UNSPECIFIED DIM REFER TO SHEET 1

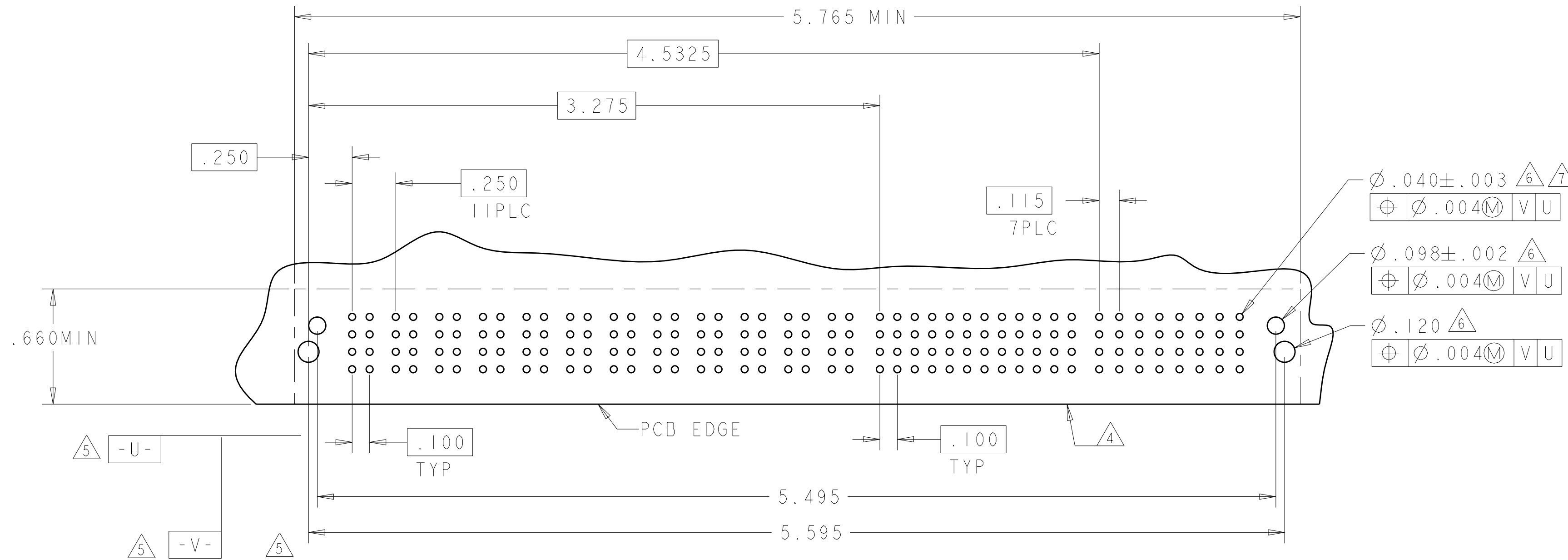


FOR PART 2-6450840-1 ONLY

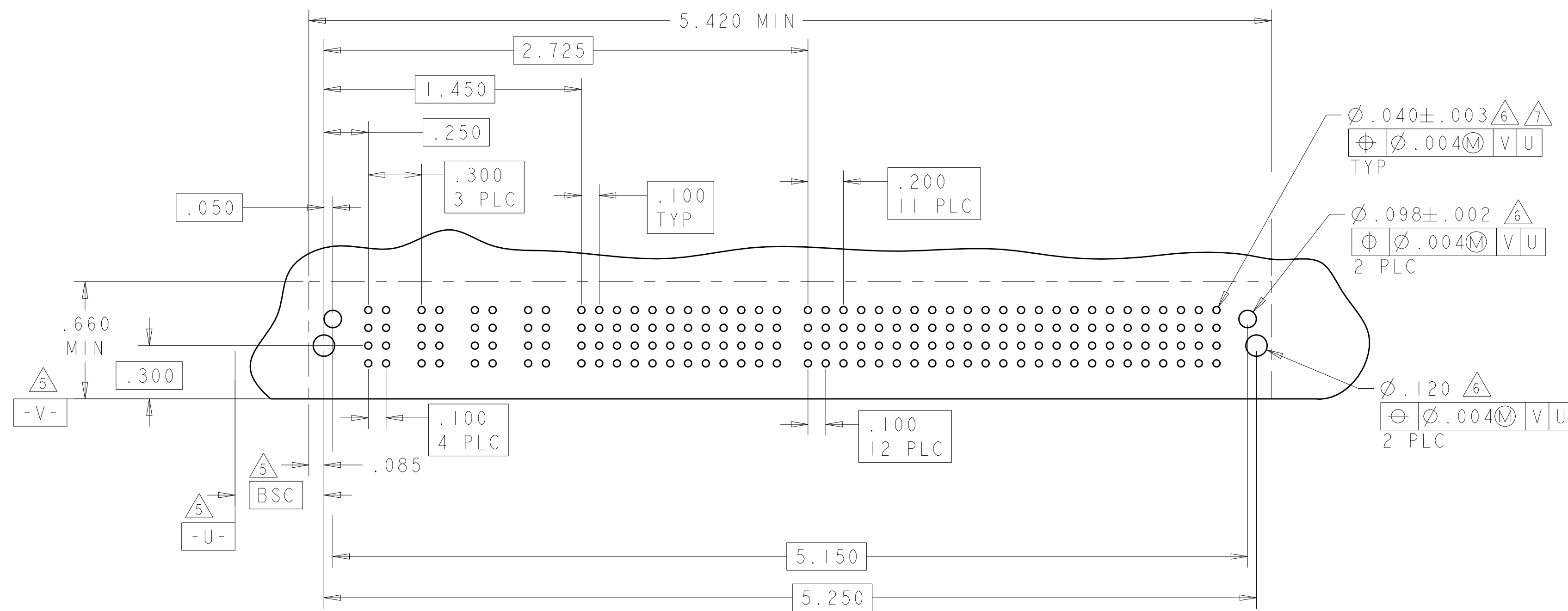
THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: ALEX SHOAL 14DEC2007	 TE Connectivity NAME: RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE
DIMENSIONS: INCHES		CHK: Sunny Zhao 20DEC2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: Sunny Zhao 20DEC2007	
0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0050 ANGLES ±.0°		PRODUCT SPEC: 108-2292 APPLICATION SPEC: 114-13251 WEIGHT: - FINISH: -	
MATERIAL: -		SIZE: A100779	CAGE CODE: C=6450840 CUSTOMER DRAWING: - SCALE: 1:1 SHEET 3 OF 16 REV: H4

LOC		DIST		REVISONS				
ES	00	P	LTH	DESCRIPTION		DATE	DMN	APVD
				SEE SHEET 1				

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										
	R5												R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5										
	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	Z5	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT
	Y5					Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5														
	R5					R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5														
	O5					O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5														
4ACP + 48S + 12HDP																														



DESCRIPTION	IDENTIFIER
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

THIS DRAWING IS A CONTROLLED DOCUMENT. DWG: 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 ±.005
 ANGLES ±.0050

MATERIAL: . FINISH: .

Customer Drawing

NAME: RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE
 PRODUCT SPEC: 108-2292
 APPLICATION SPEC: 114-13251
 WEIGHT: .

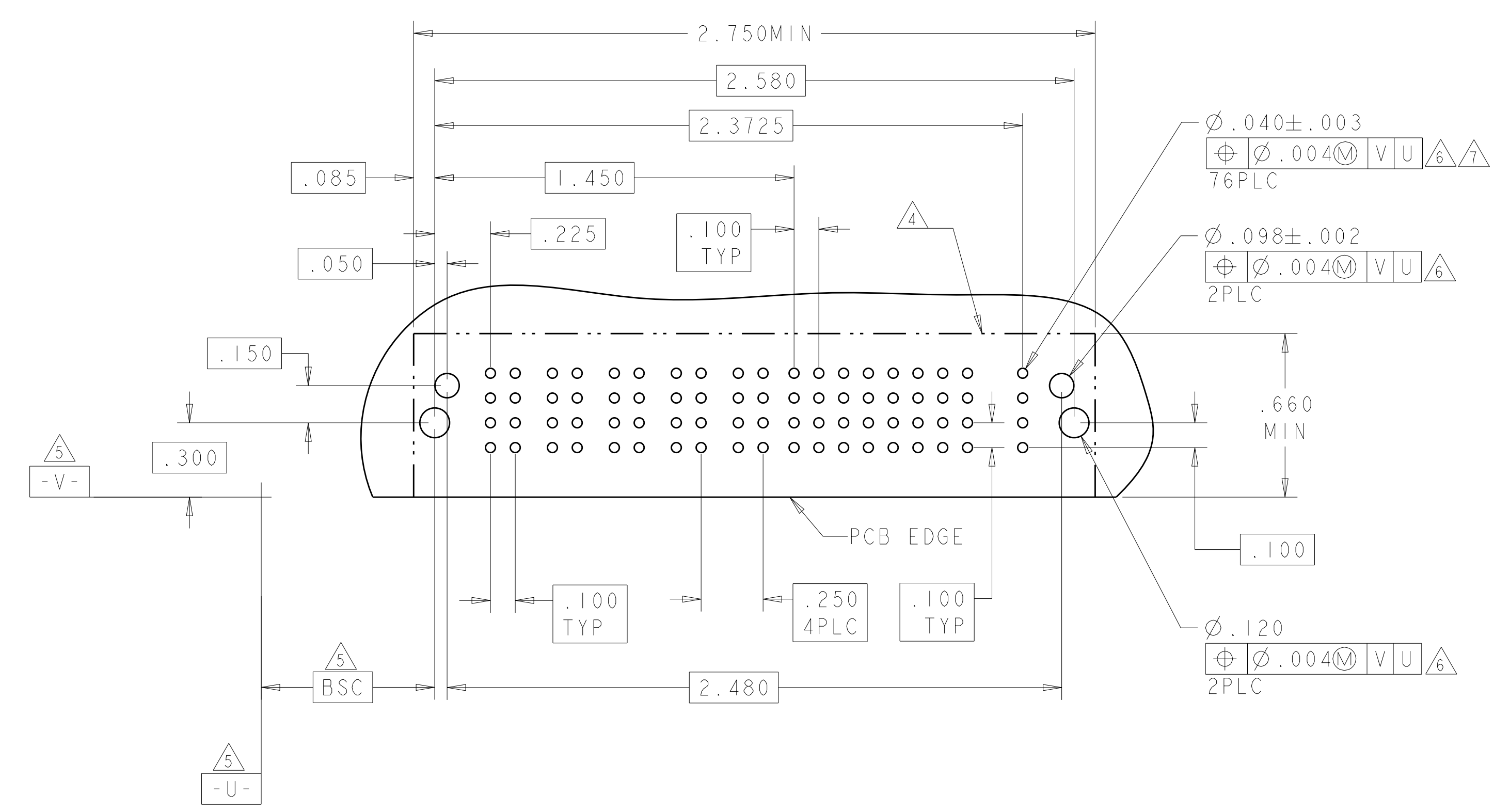
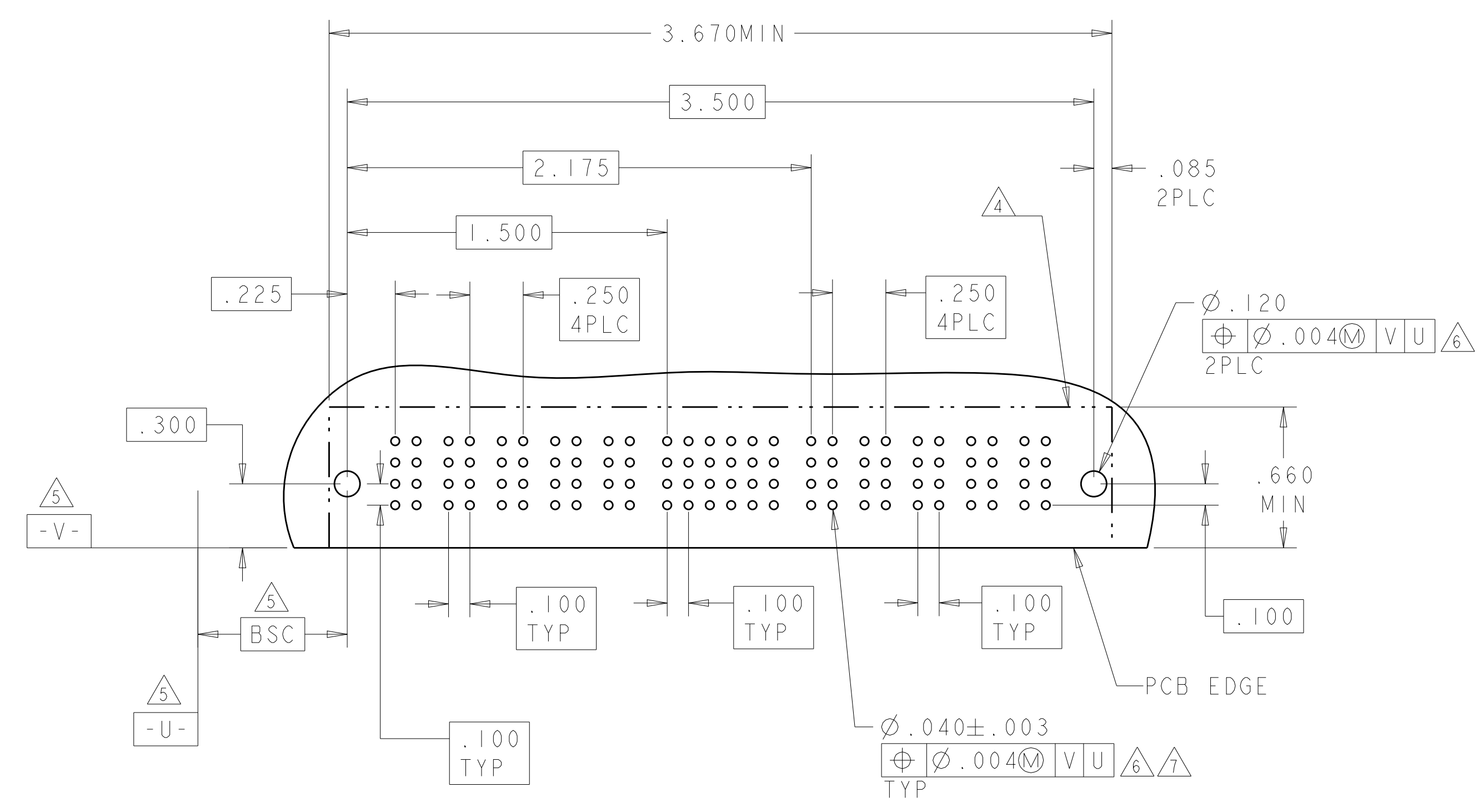
SIZE: A1 100779 C=6450840
 SCALE: 1:1 SHEET 4 OF 16 REV: H4

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	OWN	APVD
ES	00	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						Z5	Z5	Z5	Z5	Z5	Z5					
	C						Y5	Y5	Y5	Y5	Y5	Y5					
	B	TT	TT	TT	TT	TT	R5	R5	R5	R5	R5	R5	TT	TT	TT	TT	TT
	A						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						Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5		
	C						Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5		
	B	TT	TT	TT	TT	TT	R5	R5	R5	R5	R5	R5	R5	R5	LT	
	A	HD					O5	O5	O5	O5	O5	O5	O5	O5		HD
5P + 32S + 2LP																

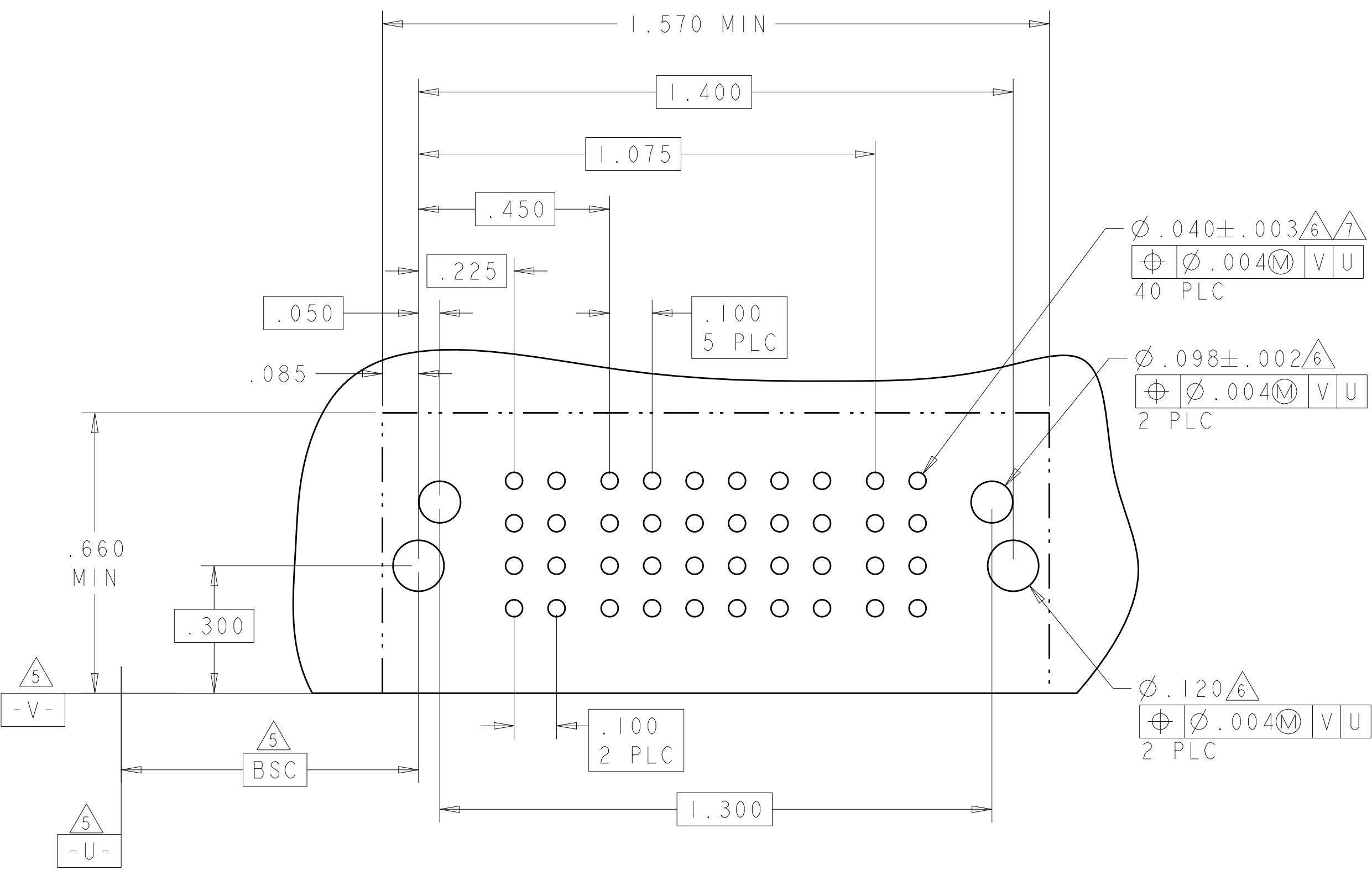
NO CONTACT LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: ALEX SHOAL 14DEC2007	 TE Connectivity
DIMENSIONS: INCHES		CHK: Sunny Zhao 20DEC2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: Sunny Zhao 20DEC2007	
0 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0050 ANGLES ±.7°		NAME: RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE PRODUCT SPEC: 108-2292 APPLICATION SPEC: 114-13251 WEIGHT: - FINISH: -	
MATERIAL: -	SCALE: 1:1	SIZE: A100779	CAGE CODE: C=6450840 SHEET: 5 OF 16 REV: H4

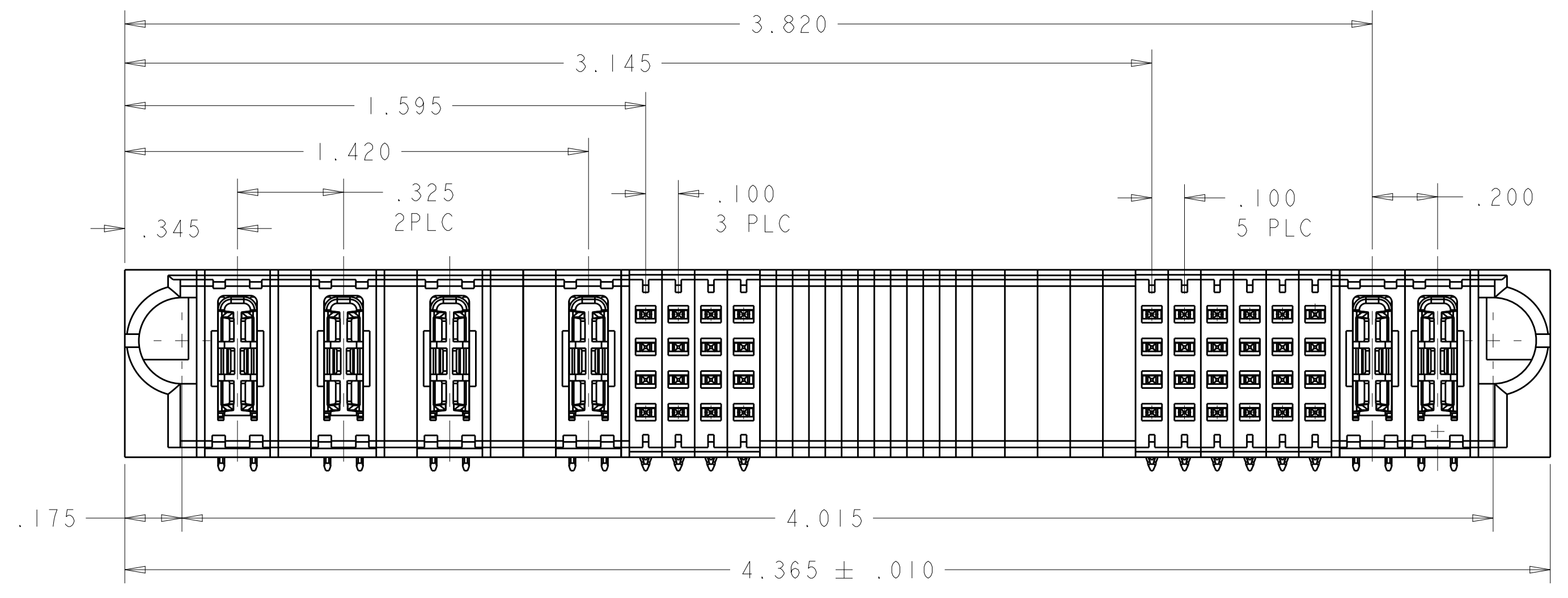
LOC	DIST	REV	DATE	APPD
ES	00			

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

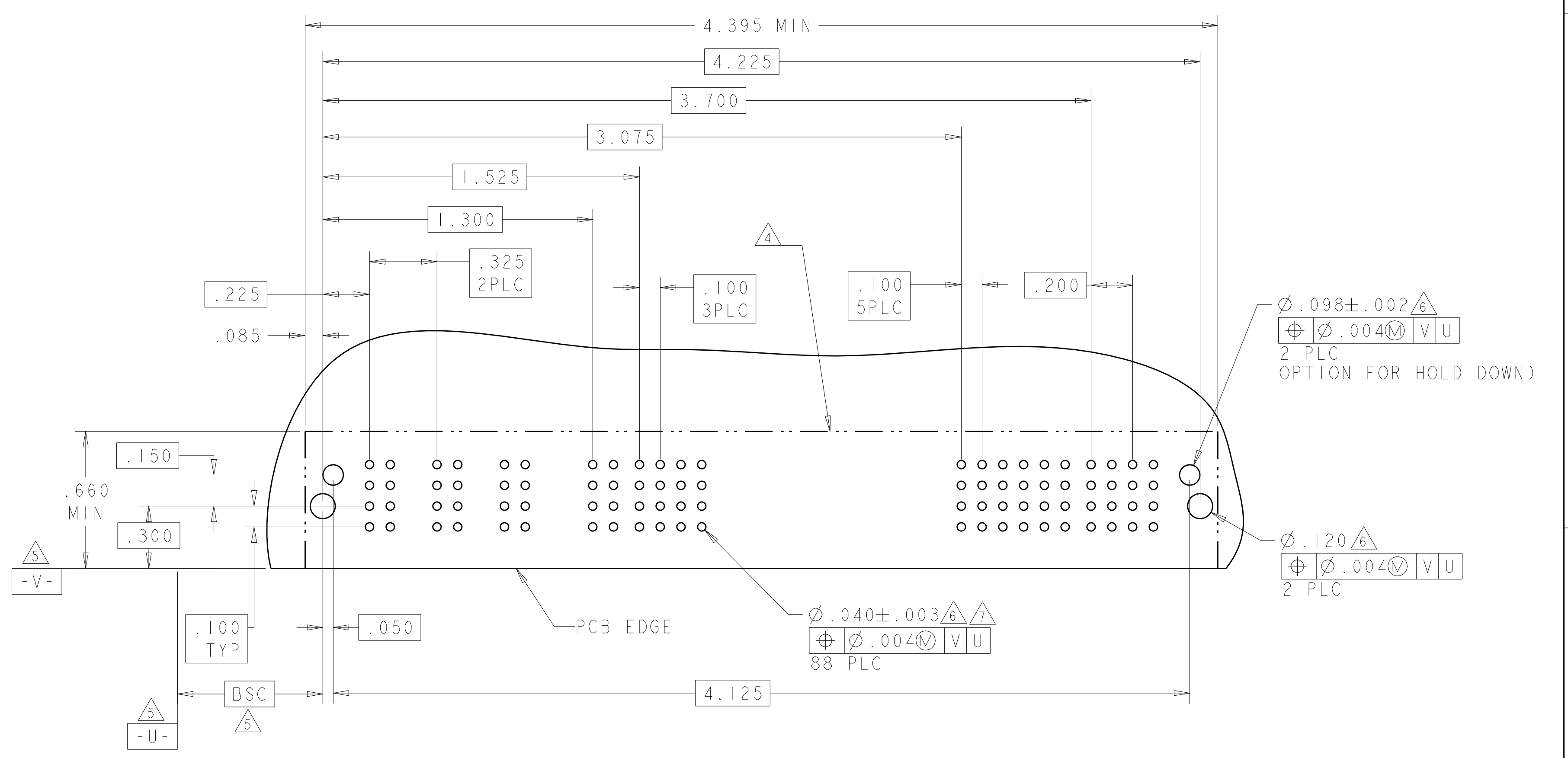


PART NUMBER	ROWS	POWER	SIGNAL						POWER		
			P1	1	2	3	4	5		6	P2
1-6450840-5	D C B A	TT	HD	Z5	Z5	Z5	Z5	Z5	Z5	TT	HD
				Y5	Y5	Y5	Y5	Y5	Y5		
				R5	R5	R5	R5	R5	R5		
				O5	O5	O1	O5	O5	O5		
IP + 24S + IP											

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



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

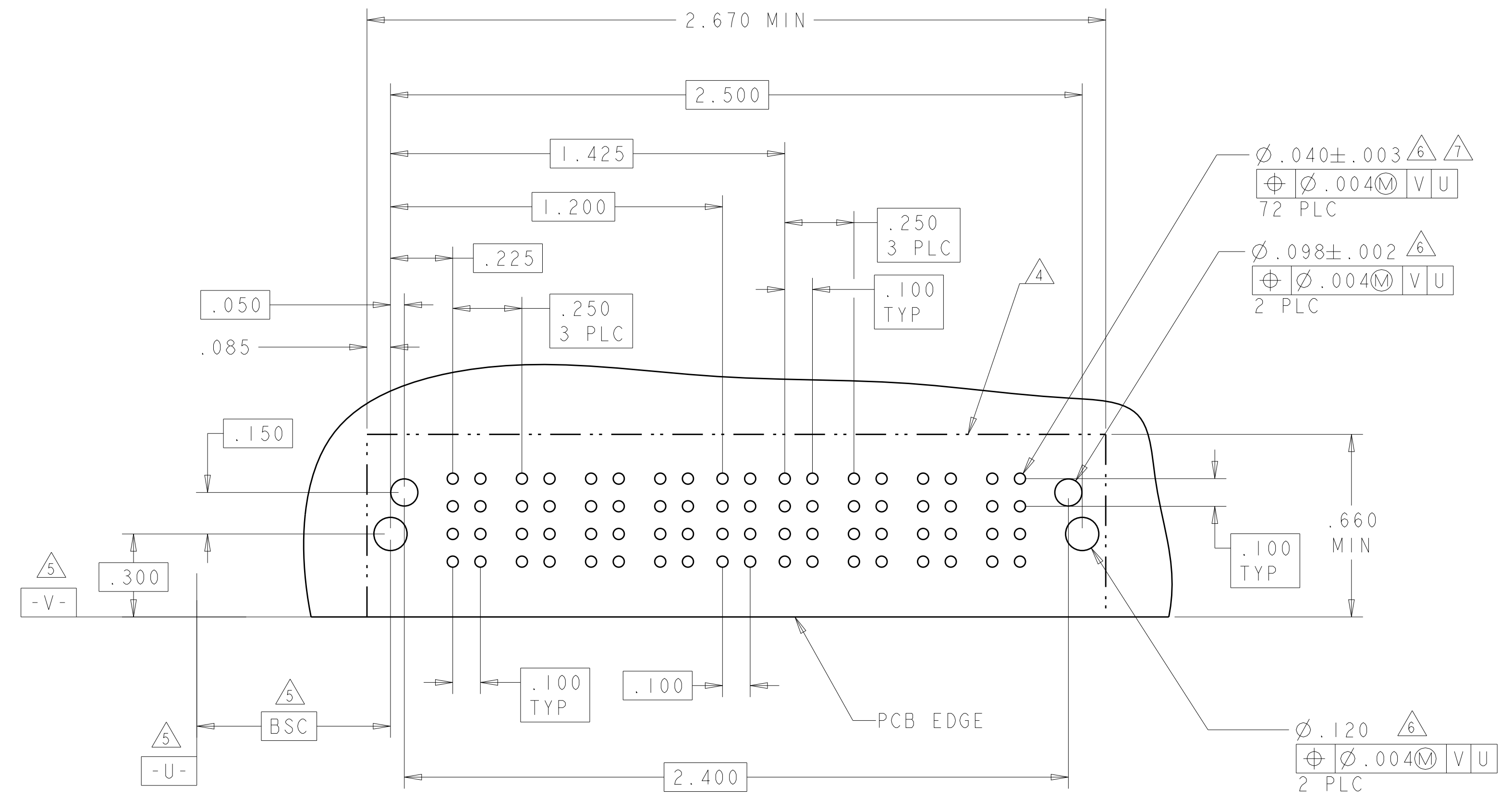
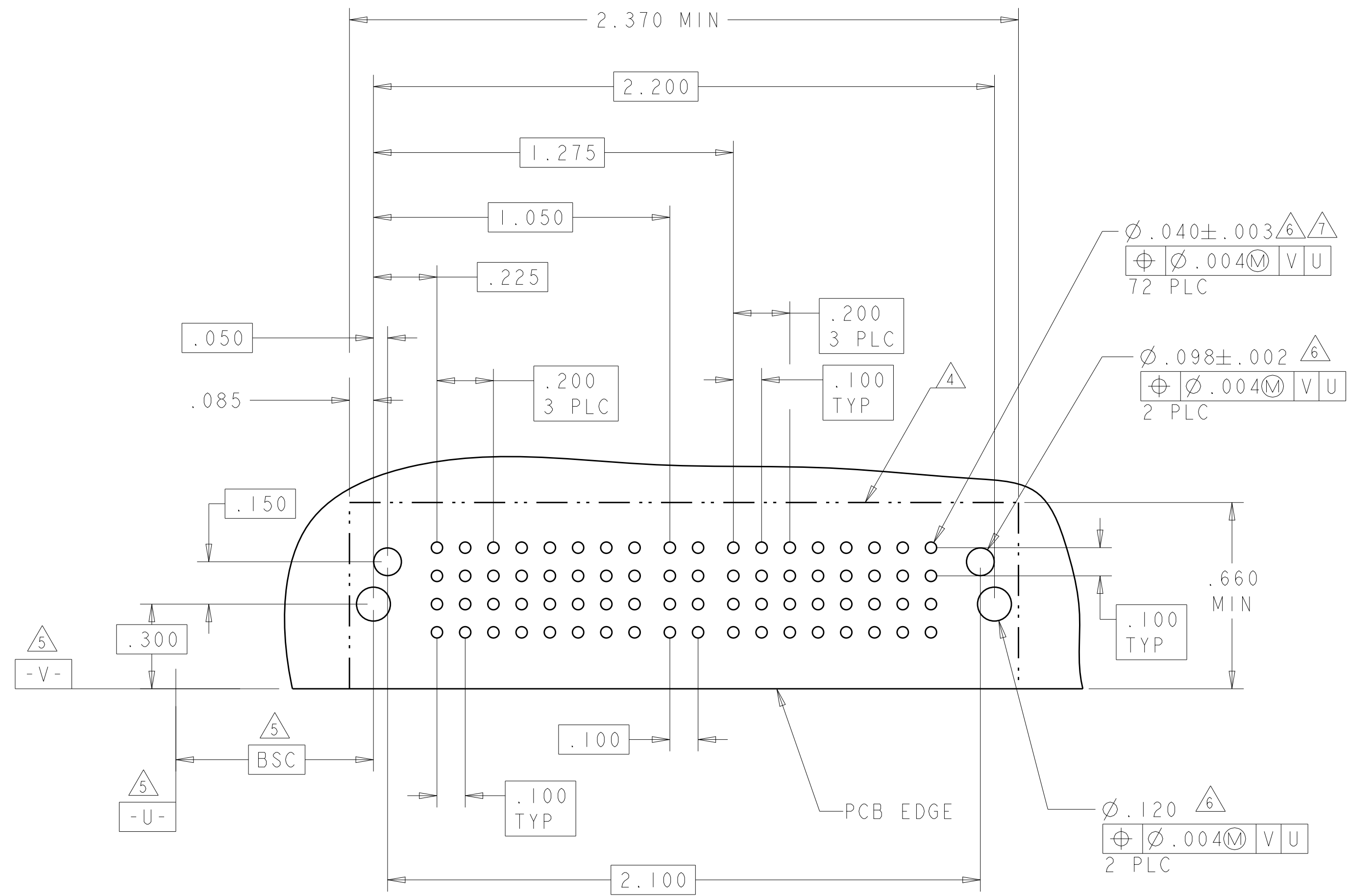


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: ALEX SHOAL 14DEC2007		TE Connectivity
DIMENSIONS: INCHES		CHK: Sunny Zhao 20DEC2007		NAME: RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: Sunny Zhao 20DEC2007	PRODUCT SPEC: 108-2292	
0 PLC ±.01		APPLICATION SPEC: 114-13251		SIZE: A1
1 PLC ±.01		WEIGHT: -		CAGE CODE: C=6450840
2 PLC ±.01		FINISH: -		SCALE: 1:1
3 PLC ±.01		MATERIAL: -		SHEET: 6 OF 16
4 PLC ±.005		CUSTOMER DRAWING		REV: H4
ANGLES ±.0050				

LOC	DIST	REV	DATE	BY	APPV
ES	00				
		DESCRIPTION		DATE	BY
		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	TT	TT	TT	TT	Z5 Y5 R5 O5	TT	TT	TT	TT	
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	TT	TT	TT	TT	Z5 Y5 R5 O5	TT	TT	TT	TT	
4P + 8S + 4P											



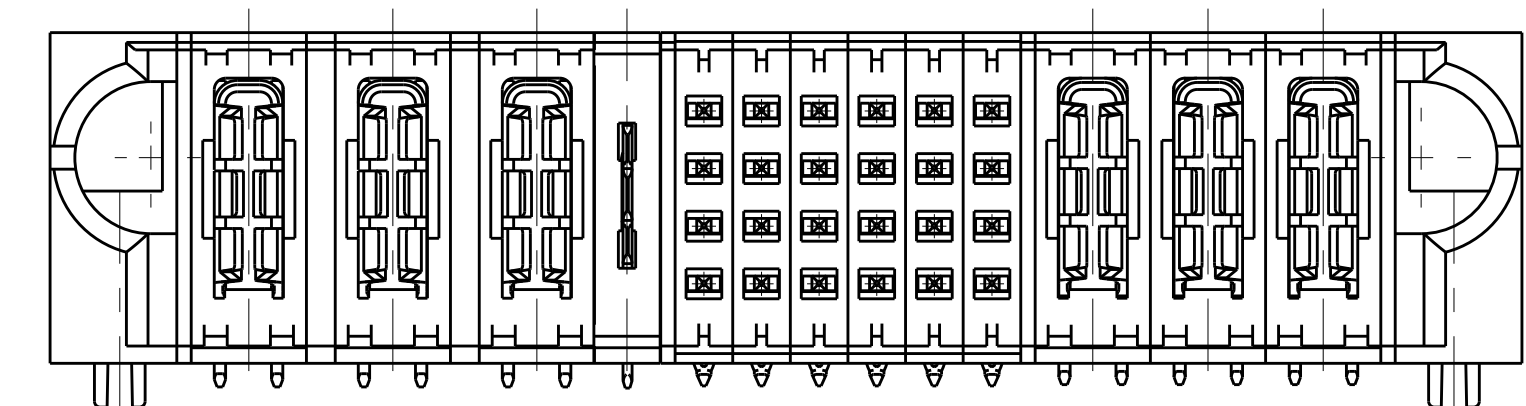
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: ALEX SHOAL 14DEC2007	CHK: Sunny Zhao 20DEC2007	APVD: Sunny Zhao 20DEC2007	NAME: RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE
INCHES	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0050	PRODUCT SPEC: 108-2292	APPLICATION SPEC: 114-13251	WEIGHT: -	RESTRICTED TO: -
MATERIAL: -	FINISH: -	SIZE: A100779	CAGE CODE: C=6450840	SCALE: 1:1	SHEET 7 OF 16

Customer Drawing

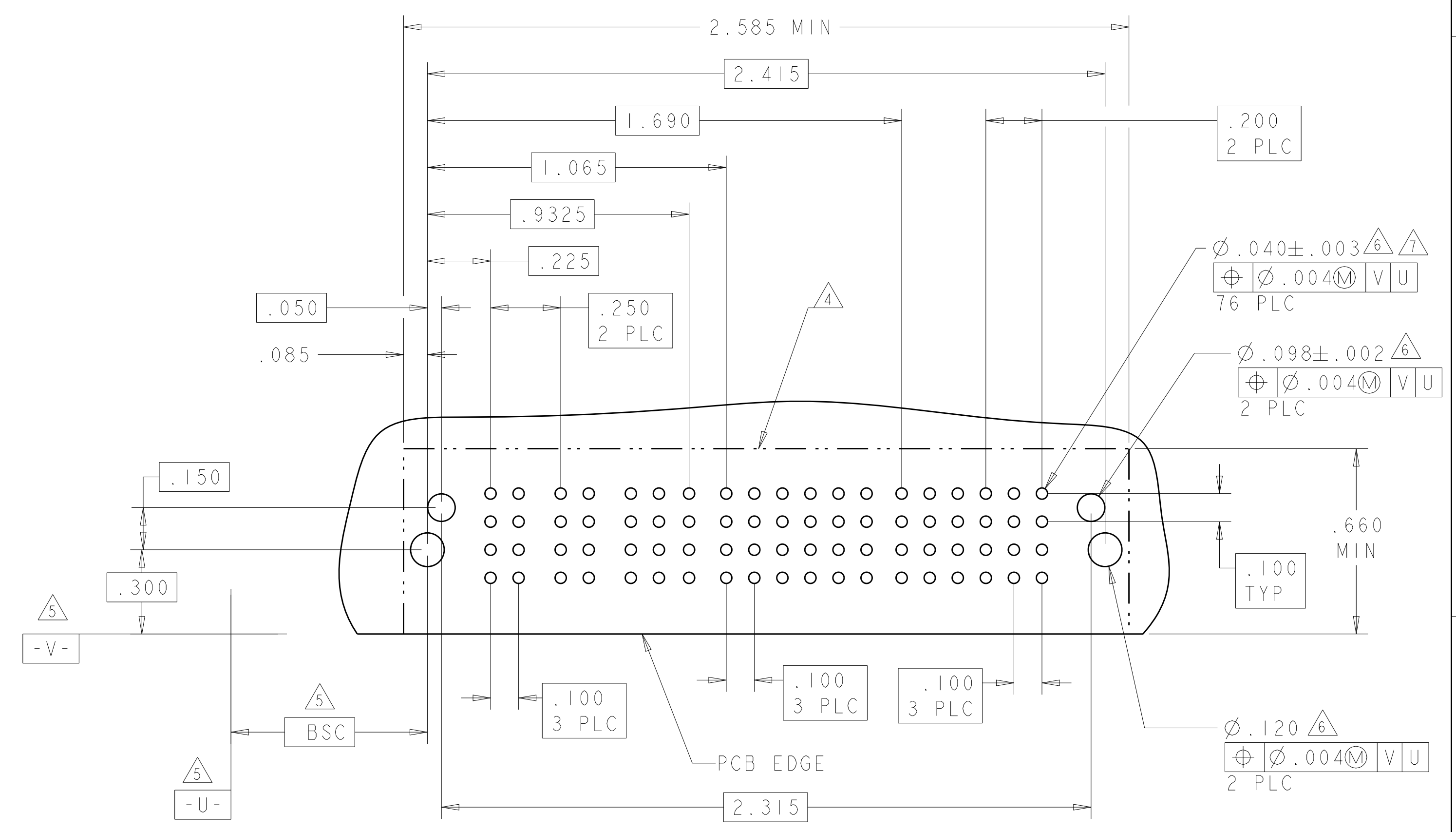
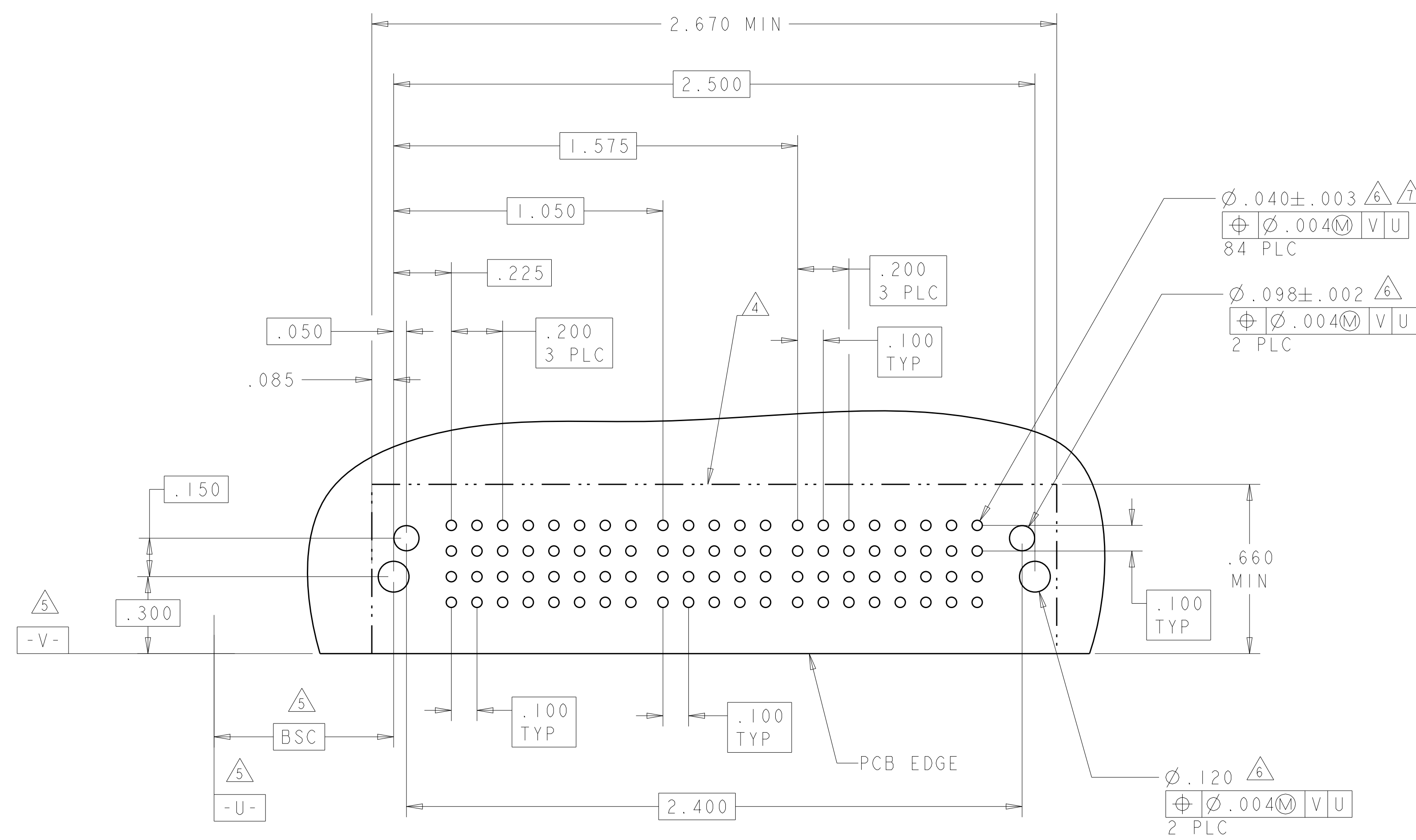
LOC	DIST	REV	DATE	APP'D
ES	00			
P LTR		DESCRIPTION		DATE
		SEE SHEET 1		-

PART NUMBER	ROWS	HD	POWER				SIGNAL					POWER				HD
			P1	P2	P3	P4	1	2	3	4	5	P5	P6	P7	P8	
1-6450840-1	D C B A	HD	TT	TT	TT	TT	Y5	Y5	Y5	Y5	Y5	TT	TT	TT	TT	HD
							R5	R5	R5	R5	R5					
							O5	O5	O5	O5	O5					
4HDP + 20S + 4HDP																



FOR PART NUMBER 6450840-2
UNSPECIFIED DIM REFER TO SHEET 1

PART NUMBER	ROWS	HD	POWER				SIGNAL						POWER			
			P1	P2	P3	LP1	1	2	3	4	5	6	P4	P5	P6	
6450840-2	D C B A	HD	TT	TT	TT	LT	Y5	Y5	Y5	Y5	Y5	Y5	TT	TT	TT	HD
							R5	R5	R5	R5	R5	R5				
							O5	O5	O5	O5	O5	O5				
3P + 1LP + 24S + 3HDP																



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG ALEX_SHOAL CHK Sunny_Zhao APP'D Sunny_Zhao	DATE 14DEC2007 20DEC2007 20DEC2007
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
		0 PLC ±.	1 PLC ±.01
		2 PLC ±.01	3 PLC ±.005
		4 PLC ±.0050	ANGLES ±.0050
MATERIAL		FINISH	WEIGHT
Customer Drawing		SCALE 1:1	SHEET 8 OF 16
		REV H4	



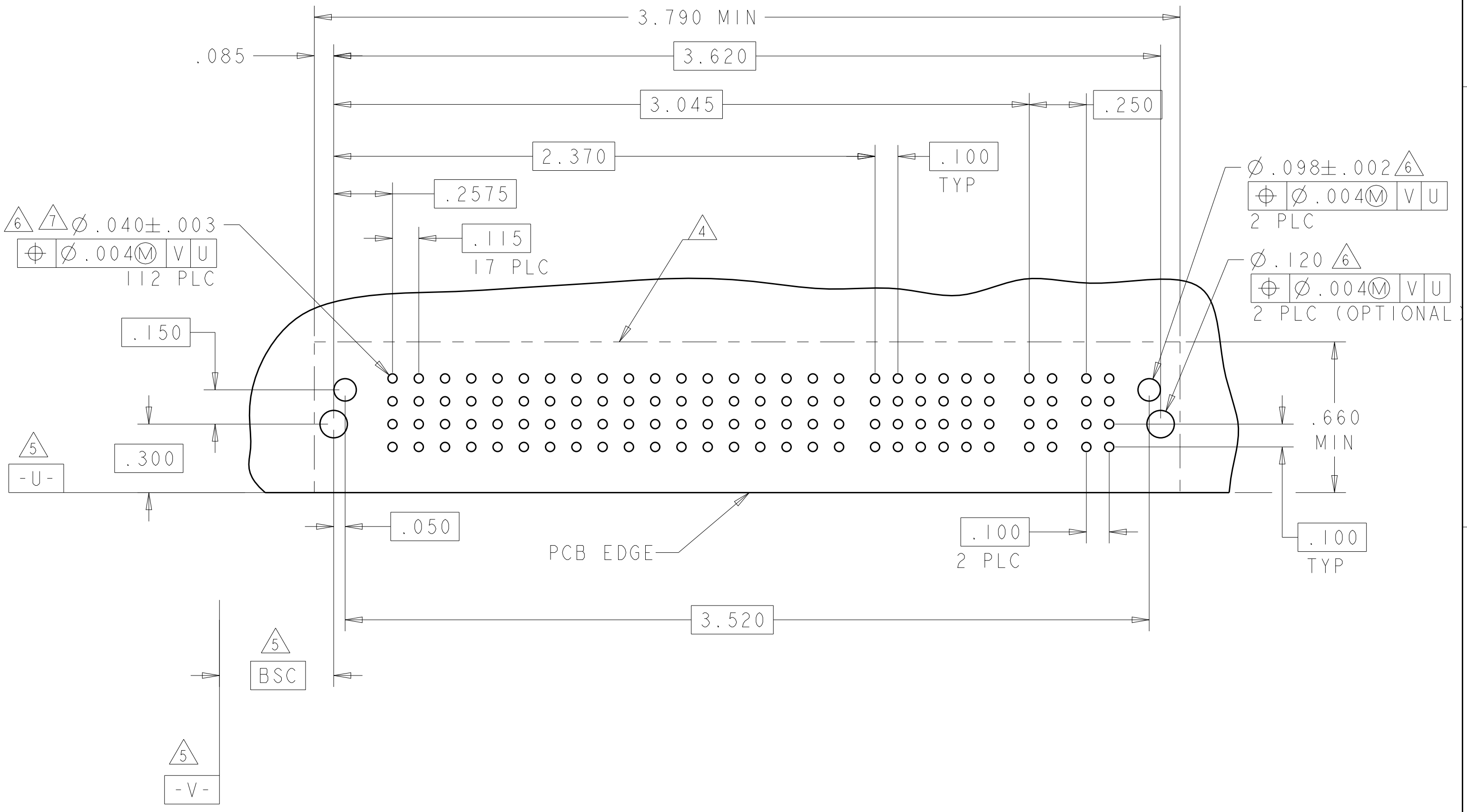
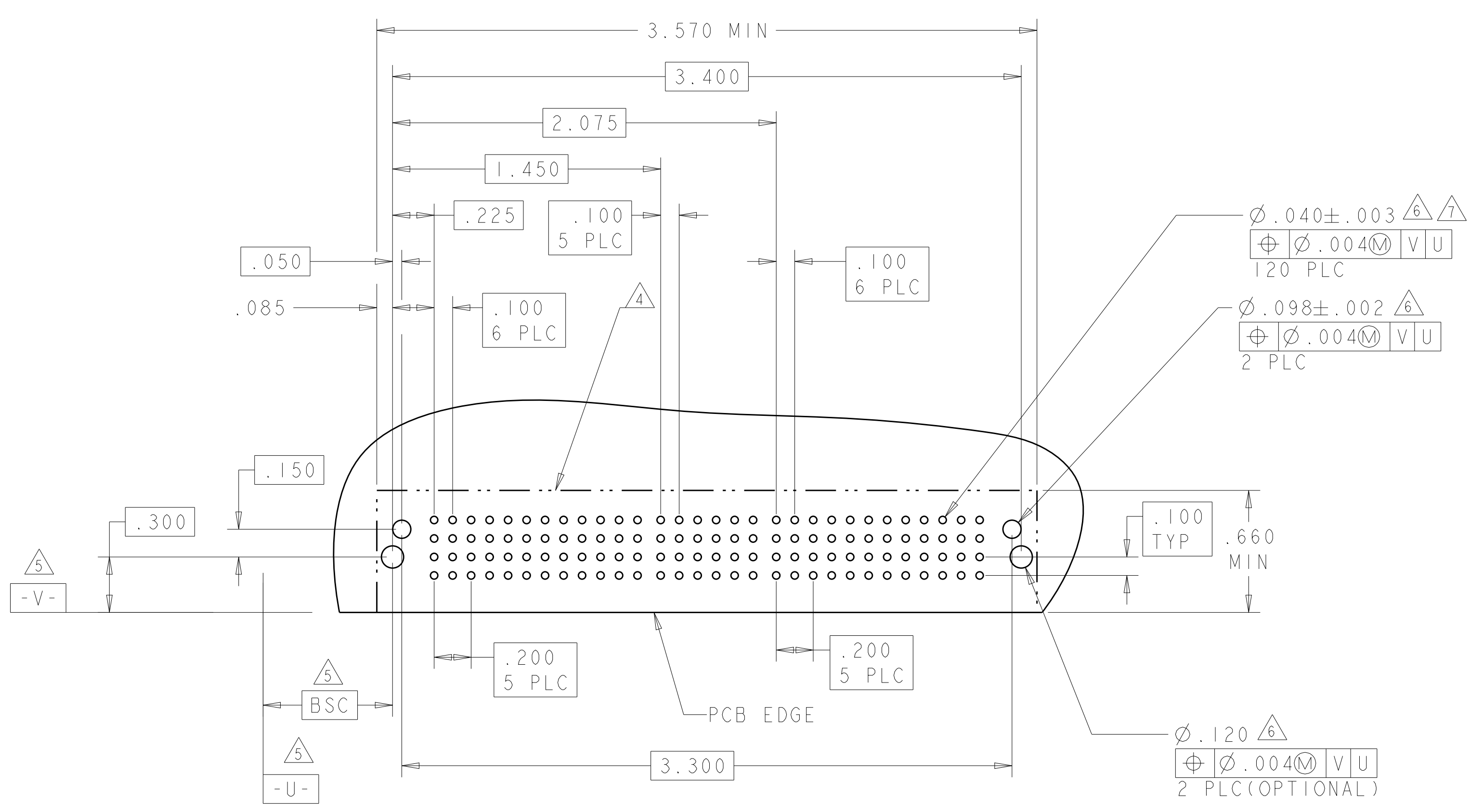
RIGHT ANGLE HEADER
W/ LP CONTACT AND SHORT END MODULES
MULTI-BEAM XLE

SIZE: A1
CAGE CODE: 100779
DRAWING NO: 6450840

LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	OWN	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	TT	TT	TT	TT	TT	Z5	Z5	Z5	Z5	Z5	Z5	TT	TT	TT	TT	TT	TT							
	C						Y5	Y5	Y5	Y5	Y5	Y5													
	B						R5	R5	R5	R5	R5	R5													
	A						O5	O5	O5	O5	O5	O5													
6HDP + 24S + 6HDP		HD																							

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	LT	Z5	Z5	Z5	Z5	Z5	Z5	TT	TT
	C																			Y5	Y5	Y5	Y5	Y5	Y5		
	B																			R5	R5	R5	R5	R5	R5		
	A																			O5	O5	O5	O5	O5	O5		
18LP + 24S + 2P		HD																									



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 CHK: Sunny Zhao 20DEC2007
 APVD: Sunny Zhao 20DEC2007

STE TE Connectivity

DIMENSIONS: INCHES
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±
 1 PLC ±.01
 2 PLC ±.01
 3 PLC ±.005
 4 PLC ±.0050
 ANGLES ±.2°

MATERIAL: - FINISH: -

Customer Drawing

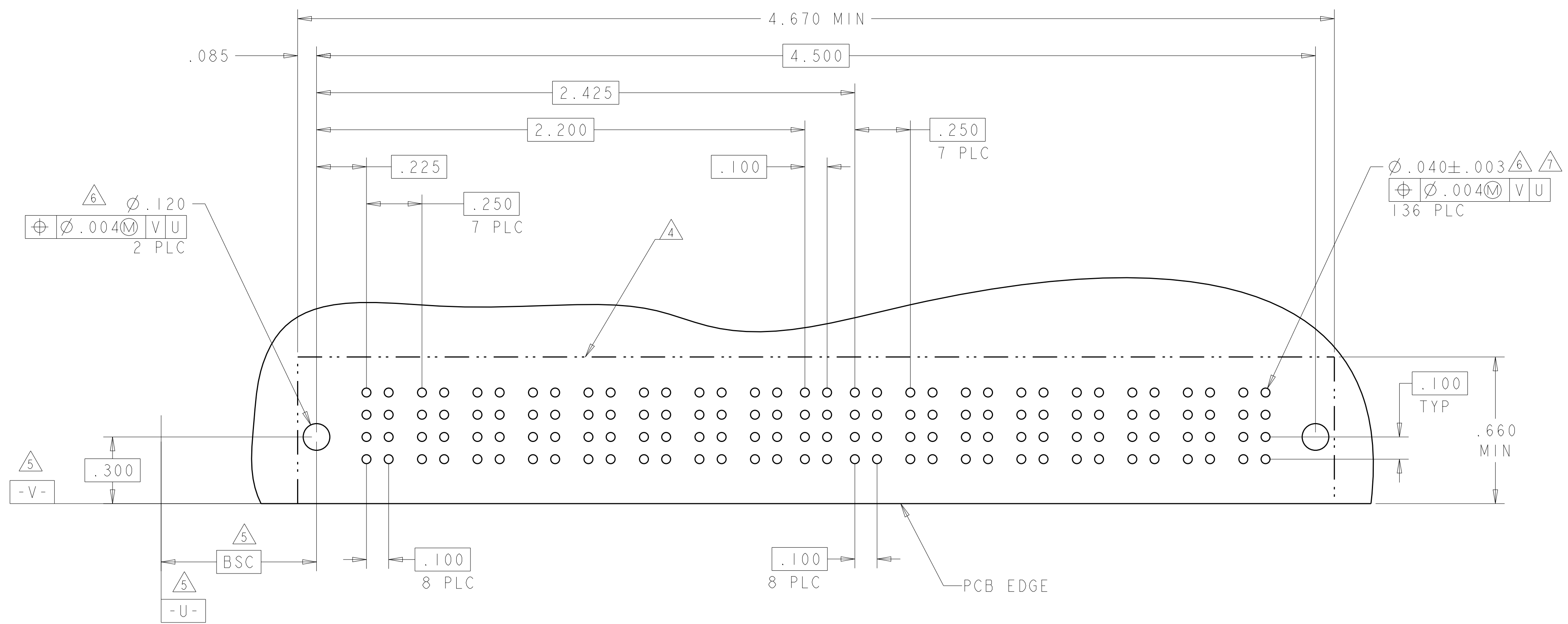
NAME: RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE
 PRODUCT SPEC: 108-2292
 APPLICATION SPEC: 114-13251
 WEIGHT: -

SIZE: A1
 CAGE CODE: 100779
 DRAWING NO: 6450840
 RESTRICTED TO: -

SCALE: 1:1 SHEET 9 OF 16 REV: H4

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	SEE SHEET 1	-	-	-

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	TT	TT	TT	TT	TT	TT	TT	TT	Z5	Z5	TT	TT	TT	TT	TT	TT	TT	TT	TT
		TT	TT	TT	TT	TT	TT	TT	TT	Y5	Y5	TT	TT	TT	TT	TT	TT	TT	TT	TT
		TT	TT	TT	TT	TT	TT	TT	TT	R5	R5	TT	TT	TT	TT	TT	TT	TT	TT	TT
8P + 8S + 8P																				

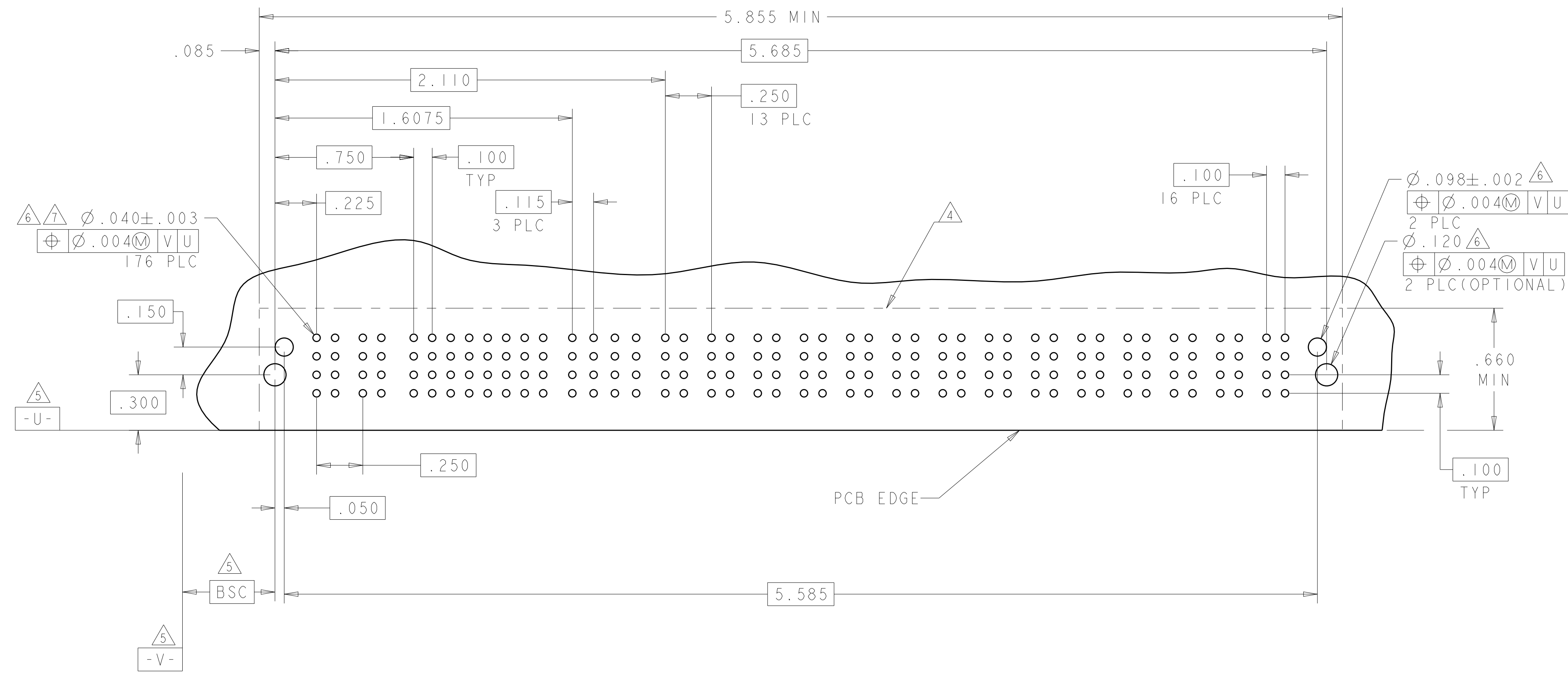


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: ALEX SHOAL 14DEC2007	 TE Connectivity
DIMENSIONS: INCHES		CHK: Sunny Zhao 20DEC2007	
 TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: Sunny Zhao 20DEC2007	NAME: RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE
 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0050 ANGLES ±.7°		PRODUCT SPEC: 108-2292	SIZE: A100779
MATERIAL: -		APPLICATION SPEC: 114-13251	DRAWING NO: C=6450840
FINISH: -		WEIGHT: -	RESTRICTED TO: -
Customer Drawing		SCALE: 1:1	SHEET 10 OF 16 REV: H4

LOC	DIST	REVISIONS			
ES	00	REV	DATE	BY	APPD
		-	SEE SHEET 1	-	-

PART NUMBER	ROWS	POWER		SIGNAL								LOW POWER				POWER													
		P1	P2	1	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																		
	C			Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5																		
	B	R5	R5	R5	R5	R5	R5	R5	R5																				
	A	HD	O5	O5	O5	O5	O5	O5	O5																				

2P + 32S + 4LP + 14P



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: ALEX SHOAL 14DEC2007											
DIMENSIONS: INCHES		CHK: Sunny Zhao 20DEC2007											
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: Sunny Zhao 20DEC2007	NAME: RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE										
<table border="1"> <tr><td>0 PLC</td><td>±</td></tr> <tr><td>1 PLC</td><td>±.01</td></tr> <tr><td>2 PLC</td><td>±.01</td></tr> <tr><td>3 PLC</td><td>±.005</td></tr> <tr><td>4 PLC</td><td>±.0050</td></tr> </table>		0 PLC	±	1 PLC	±.01	2 PLC	±.01	3 PLC	±.005	4 PLC	±.0050	PRODUCT SPEC: 108-2292	RESTRICTED TO: -
0 PLC	±												
1 PLC	±.01												
2 PLC	±.01												
3 PLC	±.005												
4 PLC	±.0050												
MATERIAL: -		APPLICATION SPEC: 114-13251	SIZE: A100779C=6450840										
FINISH: -		WEIGHT: -	SCALE: 1:1 SHEET 11 OF 16 REV: H4										
Customer Drawing													

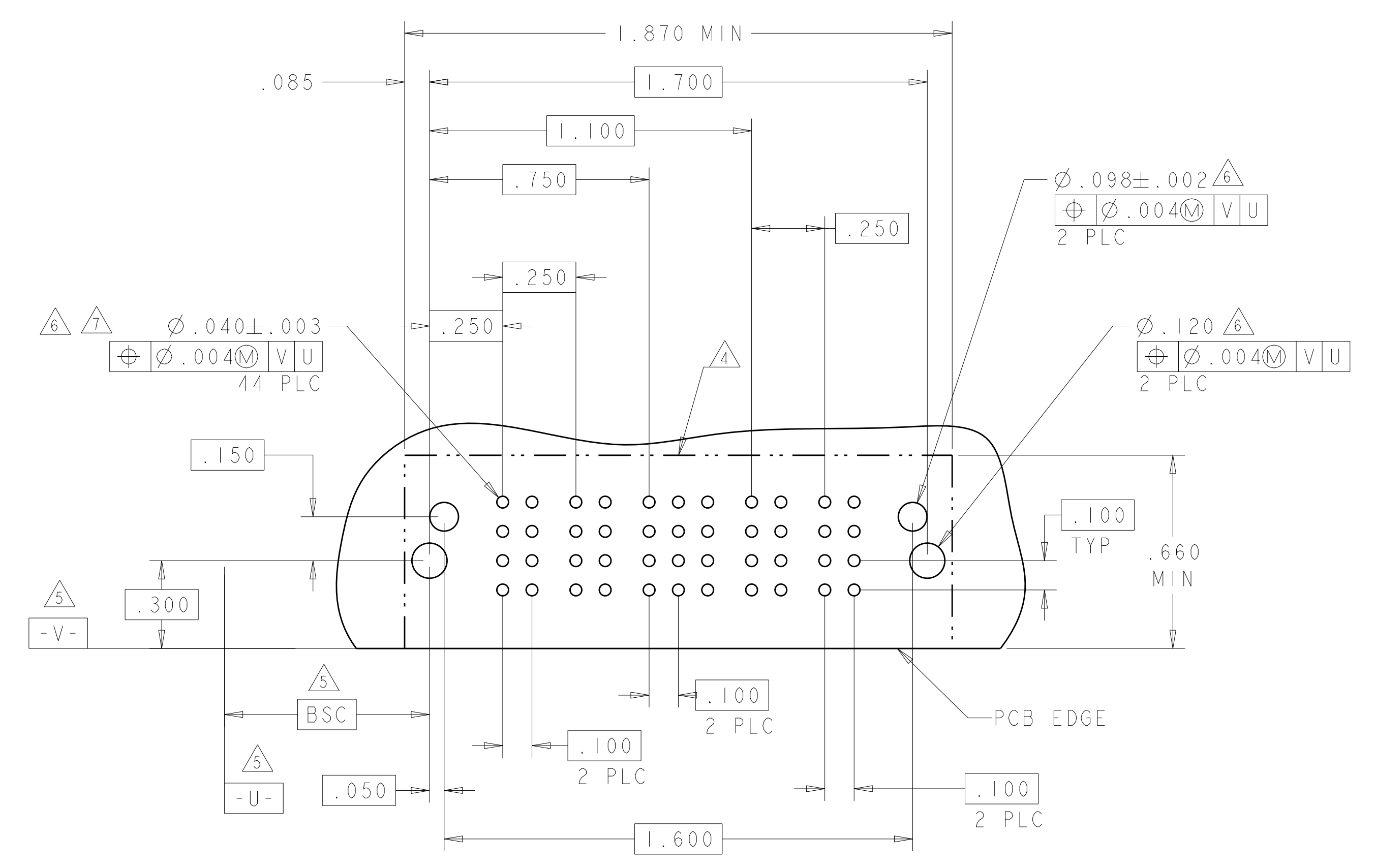
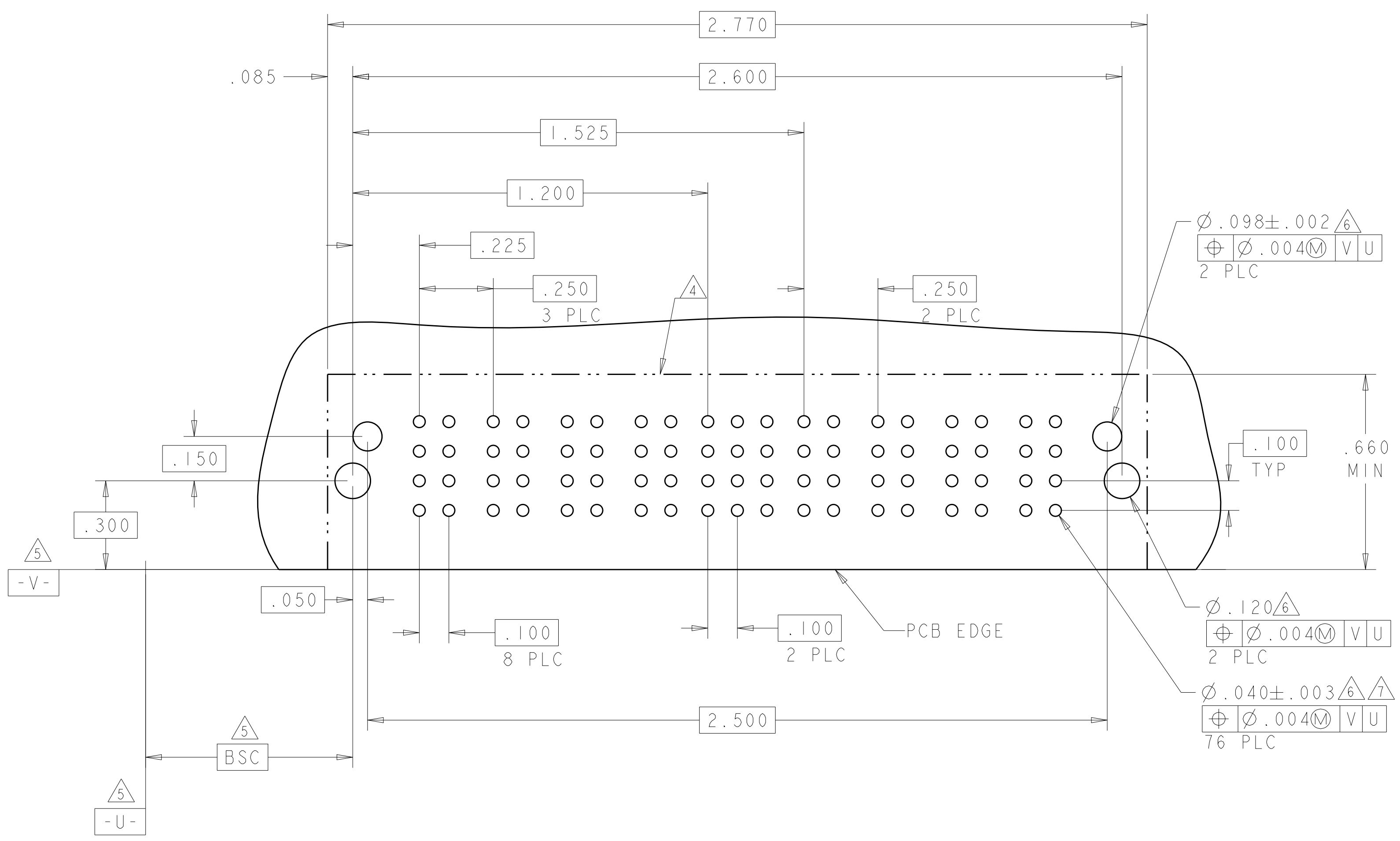
LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
		-		SEE SHEET 1			

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

2P + 16S + 2P



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 CHK: Sunny Zhao 20DEC2007
 APVD: Sunny Zhao 20DEC2007

TE Connectivity

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

PRODUCT SPEC: 108-2292
 APPLICATION SPEC: 114-13251
 WEIGHT: -
 Customer Drawing

SIZE: A1
 CAGE CODE: 100779
 DRAWING NO: 6450840

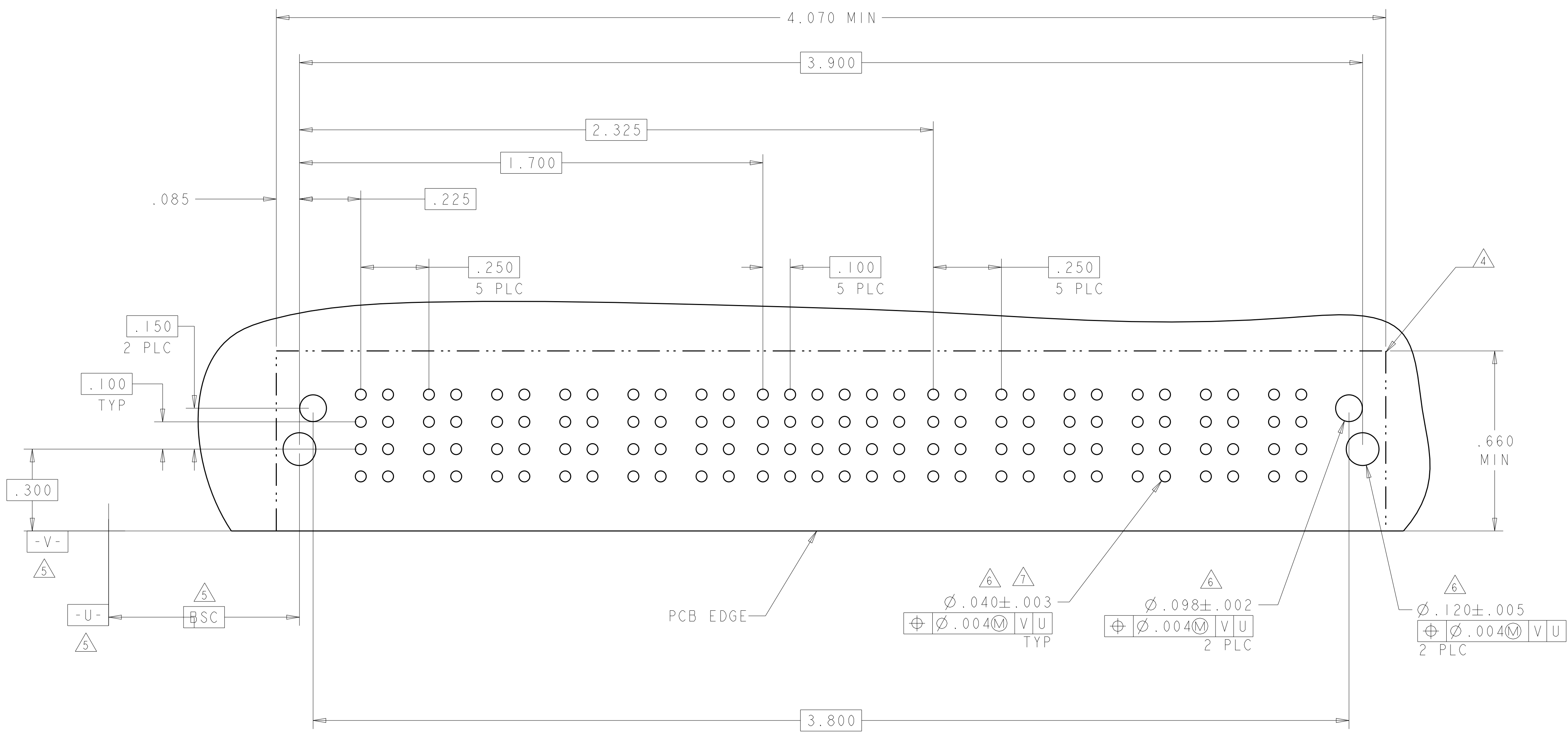
RESTRICTED TO: -
 SCALE: 1:1
 SHEET: 12 OF 16
 REV: H4

LOC	DIST	REVISIONS			
ES	00	REV	DATE	BY	APPD
-	-	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							Z5	Z5	Z5	Z5	Z5	Z5						
	C							Y5	Y5	Y5	Y5	Y5	Y5	TT	TT	TT	TT	TT	TT
	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.		OWN: ALEX SHOAL 14DEC2007													
DIMENSIONS: INCHES		CHK: Sunny Zhao 20DEC2007													
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: Sunny Zhao 20DEC2007	NAME: RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE												
<table border="1"> <tr><td>0 PLC</td><td>±</td></tr> <tr><td>1 PLC</td><td>±.01</td></tr> <tr><td>2 PLC</td><td>±.01</td></tr> <tr><td>3 PLC</td><td>±.005</td></tr> <tr><td>4 PLC</td><td>±.0050</td></tr> <tr><td>ANGLES</td><td>±2°</td></tr> </table>		0 PLC	±	1 PLC	±.01	2 PLC	±.01	3 PLC	±.005	4 PLC	±.0050	ANGLES	±2°	PRODUCT SPEC: 108-2292	SIZE: A100779
0 PLC	±														
1 PLC	±.01														
2 PLC	±.01														
3 PLC	±.005														
4 PLC	±.0050														
ANGLES	±2°														
MATERIAL: -		APPLICATION SPEC: 114-13251	DRAWING NO: C=6450840												
FINISH: -		WEIGHT: -	RESTRICTED TO: -												
Customer Drawing		SCALE: 1:1	SHEET 14 OF 16 REV: H4												

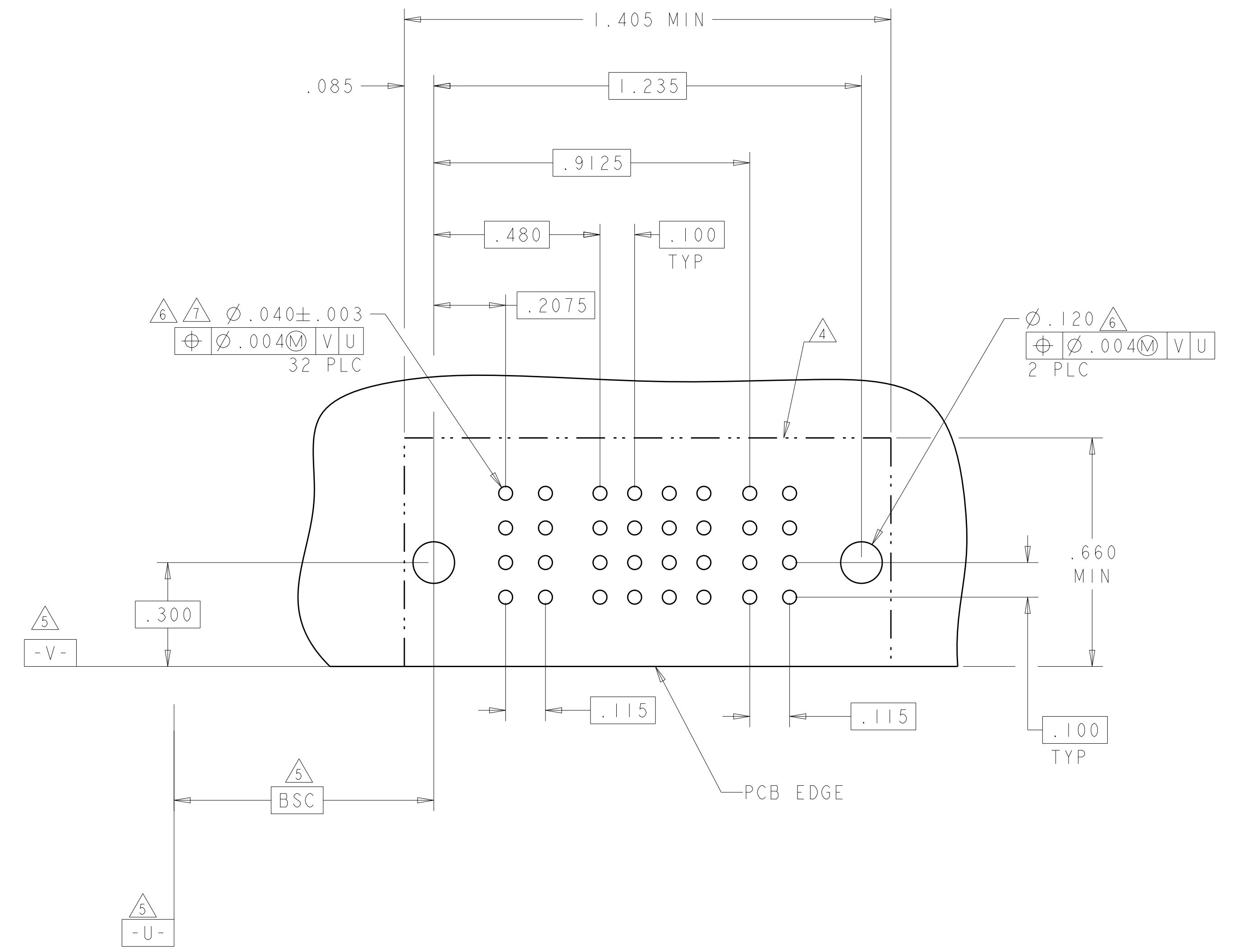
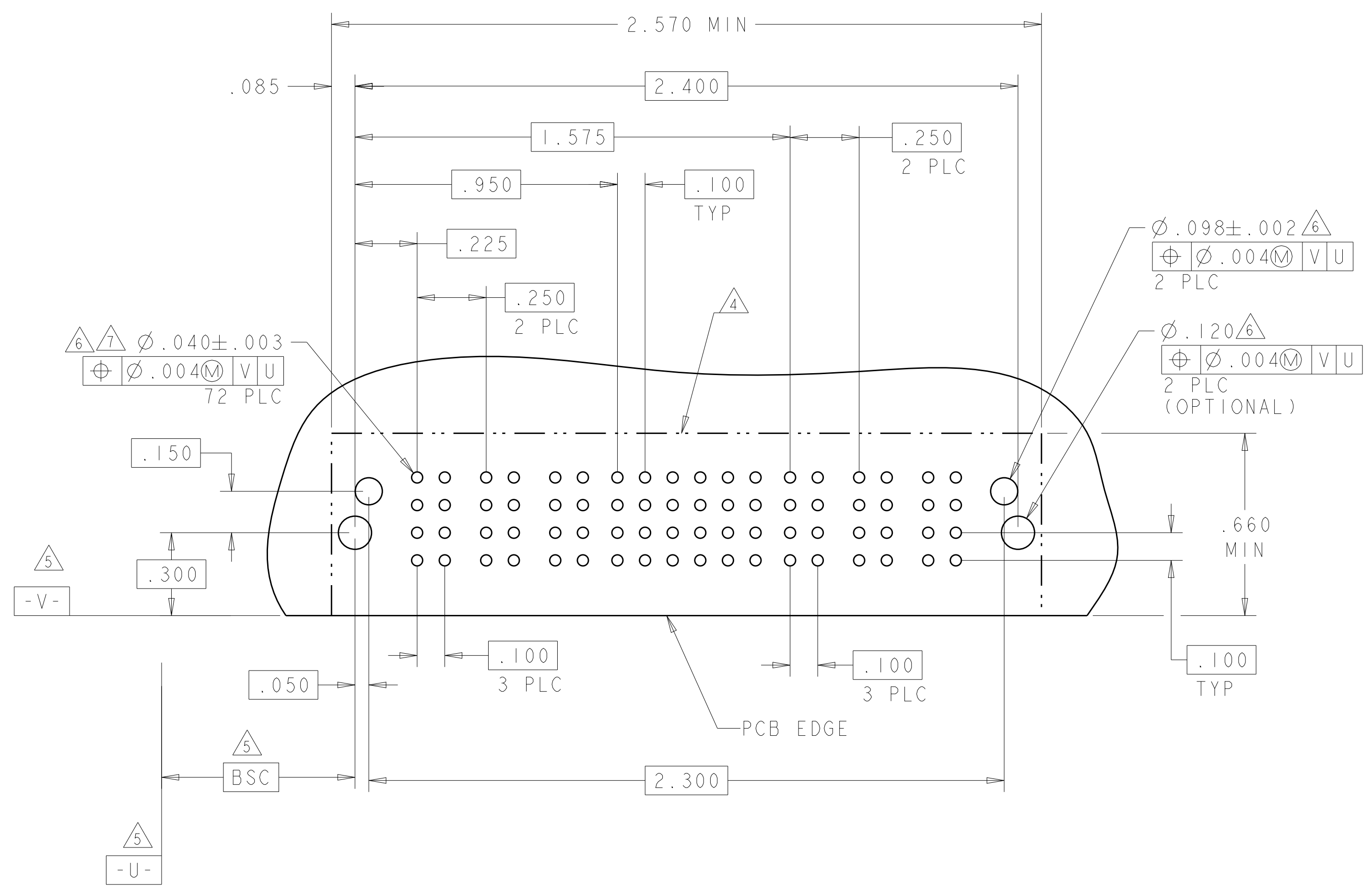
LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	OWN	APVD
ES	00	SEE SHEET 1			

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
	C				Y5	Y5	Y5	Y5	Y5	Y5			
	B				R5	R5	R5	R5	R5	R5			
	A				O1	O5	O5	O5	O5	O5			

3P + 24S + 3P

PART NUMBER	ROWS	LOW POWER		SIGNAL				LOW POWER	
		LP1	LP2	1	2	3	4	LP3	LP4
3-6450840-1	D			Z1	Z5	Z5	Z5		
	C			Y5	Y5	Y5	Y5		
	B			R5	R5	R5	R5		
	A			O5	O5	O5	O5		

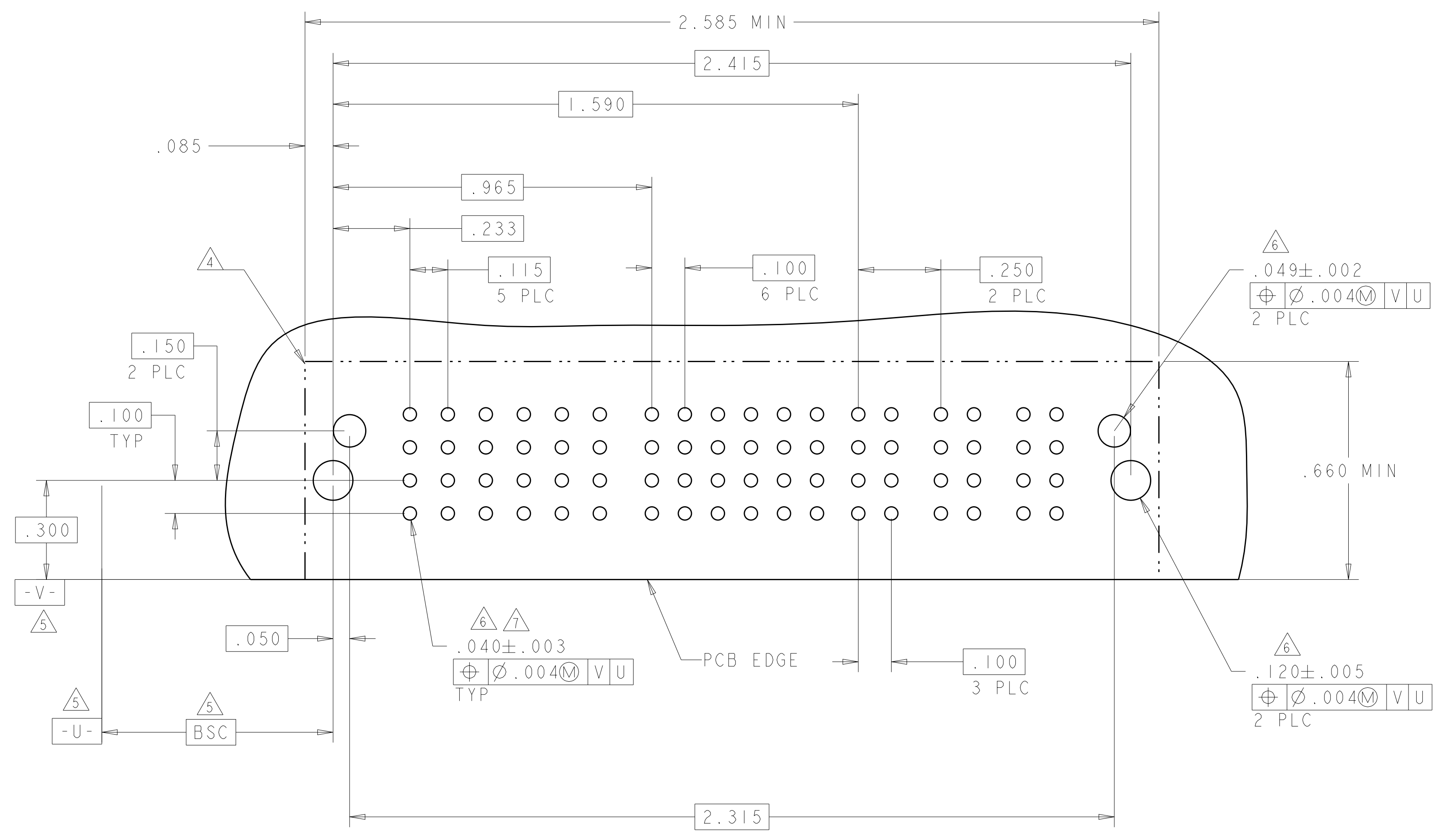
2LP + 16S + 2LP



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DIMENSIONS: INCHES		CHK: Sunny Zhao 20DEC2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: Sunny Zhao 20DEC2007	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	SIZE: A100779
MATERIAL: -		APPLICATION SPEC: 114-13251	CAGE CODE: C=6450840
FINISH: -		WEIGHT: -	RESTRICTED TO: -
Customer Drawing		SCALE: 1:1	SHEET 15 OF 16 REV: H4

LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	OWN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER						SIGNAL						POWER				
		LP1	LP2	LP3	LP4	LP5	LP6	1	2	3	4	5	6	P1	P2	P3		
3-6450840-3	D C B A		LT	LT	LT	LT	LT	LT	Z5	Z5	Z5	Z5	Z5	Z5	TT	TT	TT	
			LT	LT	LT	LT	LT	LT	Y5	Y5	Y5	Y5	Y5	Y5				
			LT	LT	LT	LT	LT	LT	R5	R5	R5	R5	R5	R5				
6LP + 24S + 3P																		



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: 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
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC: 108-2292	RESTRICTED TO: -
0 PLC ±.01		APPLICATION SPEC: 114-13251	SIZE: A100779
1 PLC ±.01		WEIGHT: -	CAGE CODE: C=6450840
2 PLC ±.005		Customer Drawing	SCALE: 1:1
3 PLC ±.0050			SHEET 16 OF 16
4 PLC ±.0050			REV: H4
ANGLES: ±.2°			
FINISH: -			

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

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «**JONHON**», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «**FORSTAR**».



JONHON

«**JONHON**» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«**FORSTAR**» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



Телефон: 8 (812) 309-75-97 (многоканальный)

Факс: 8 (812) 320-03-32

Электронная почта: ocean@oceanchips.ru

Web: <http://oceanchips.ru/>

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А