



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

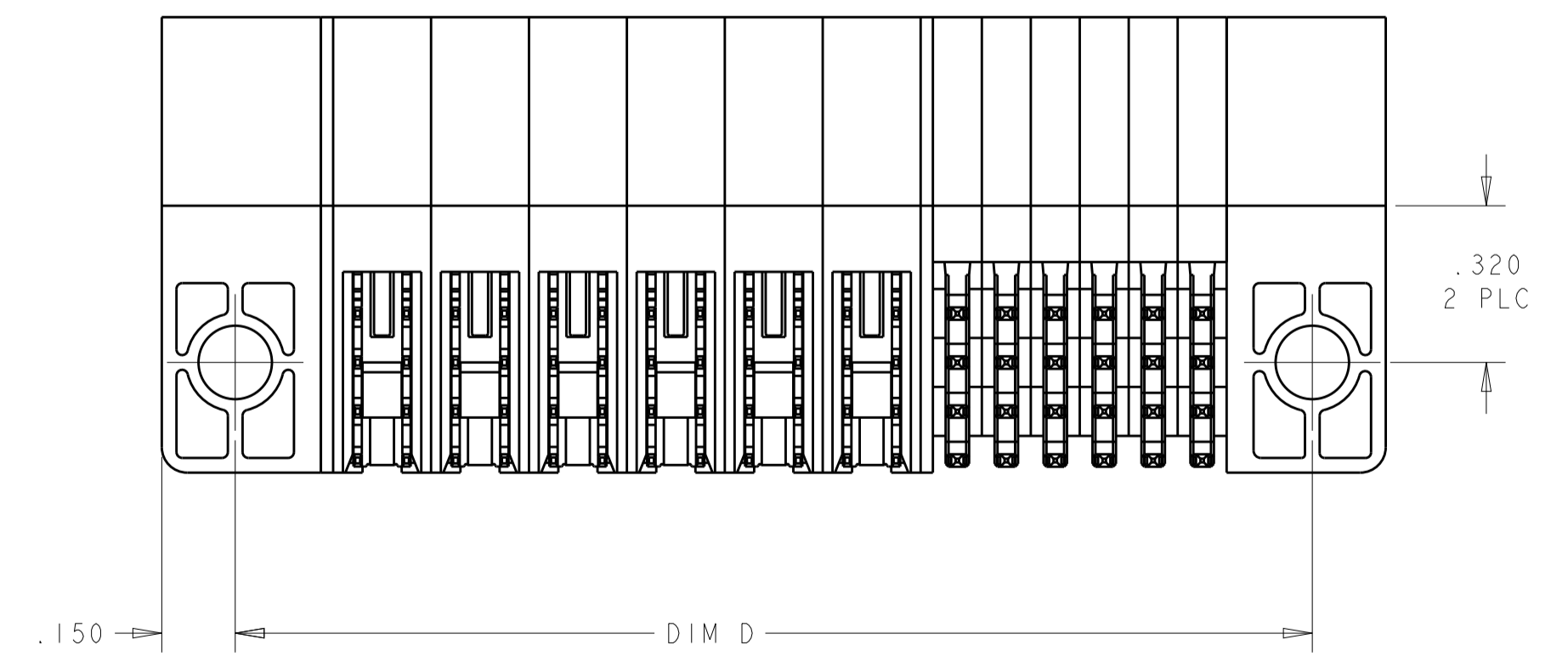
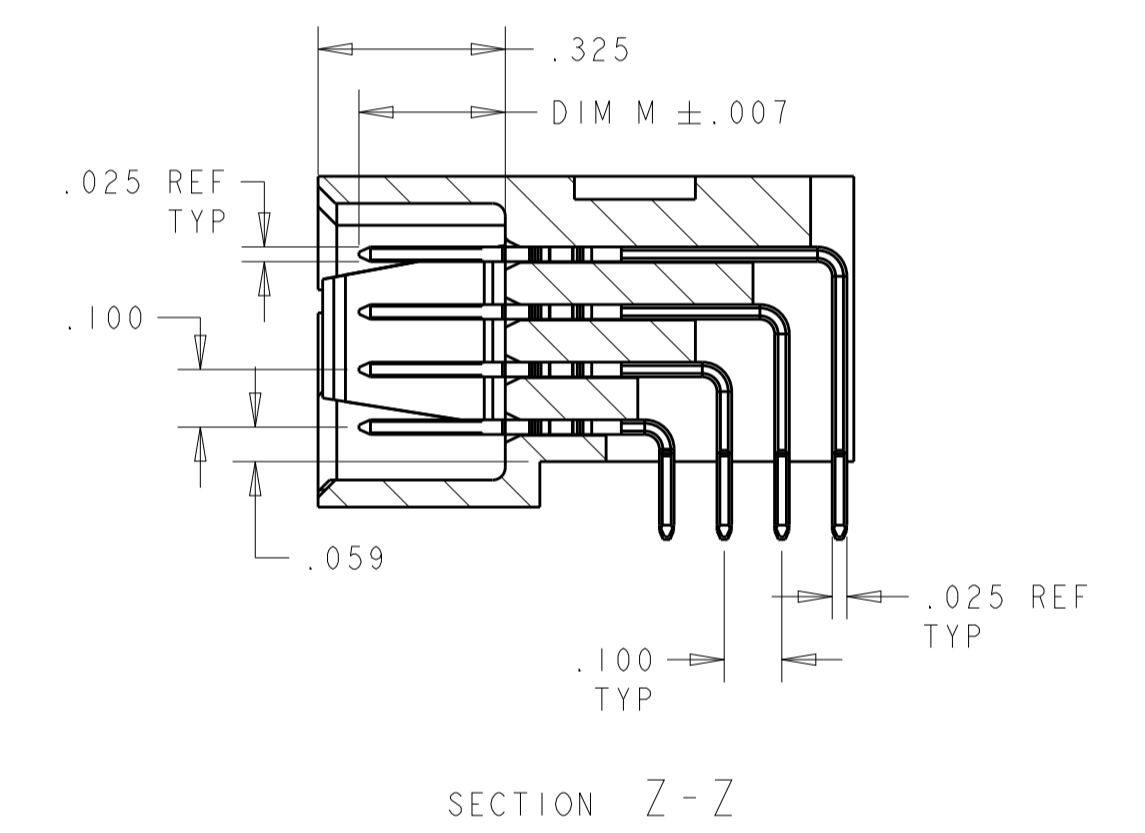
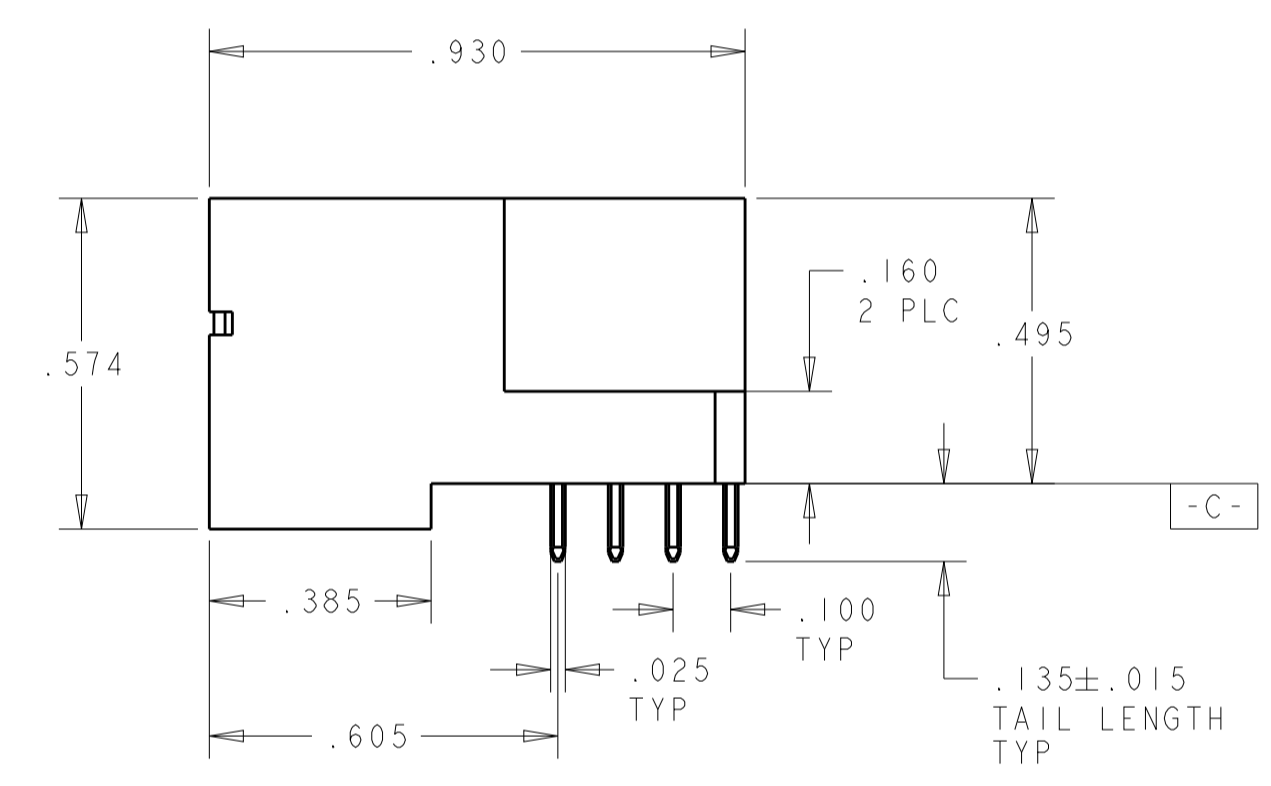
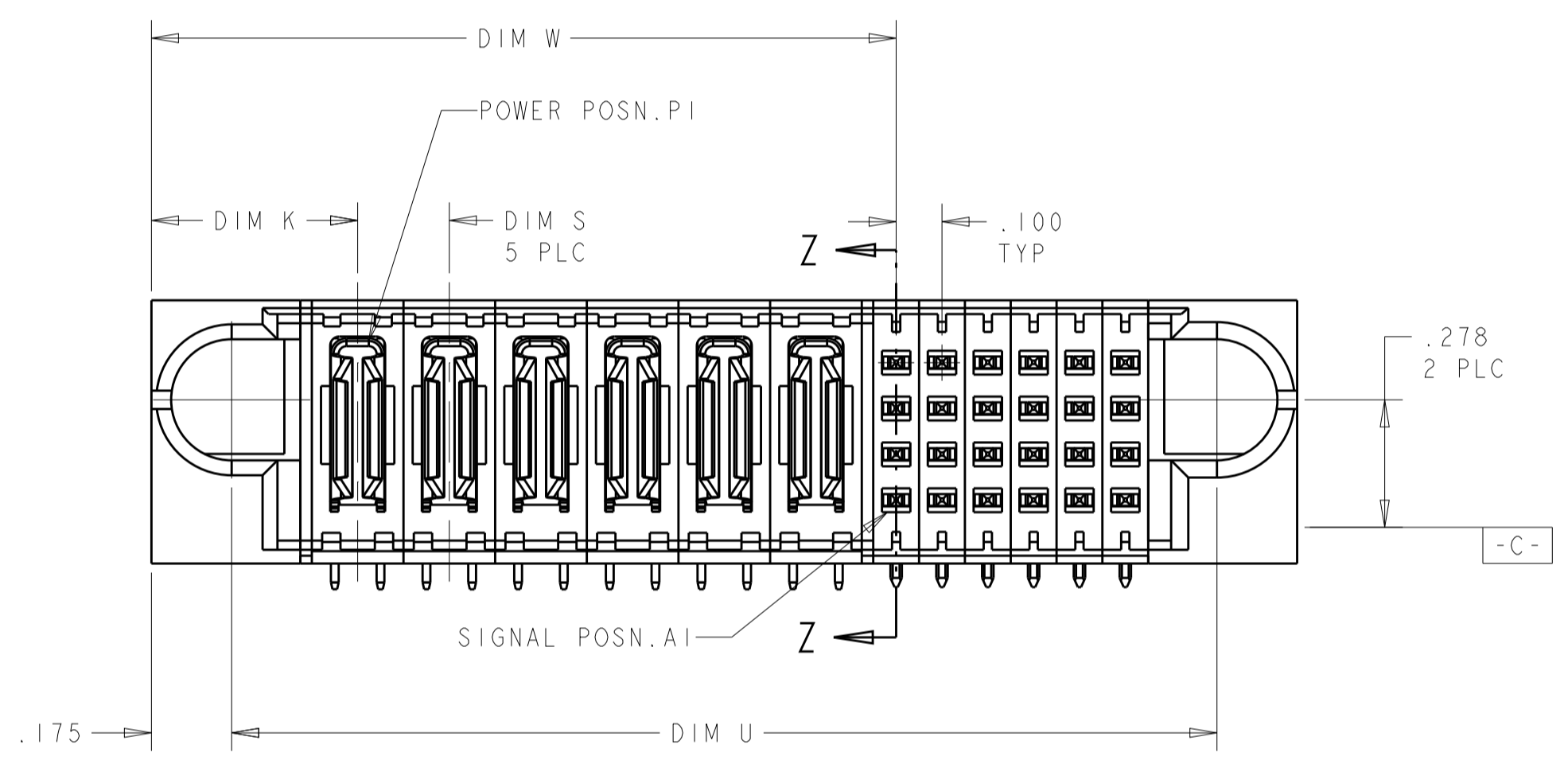
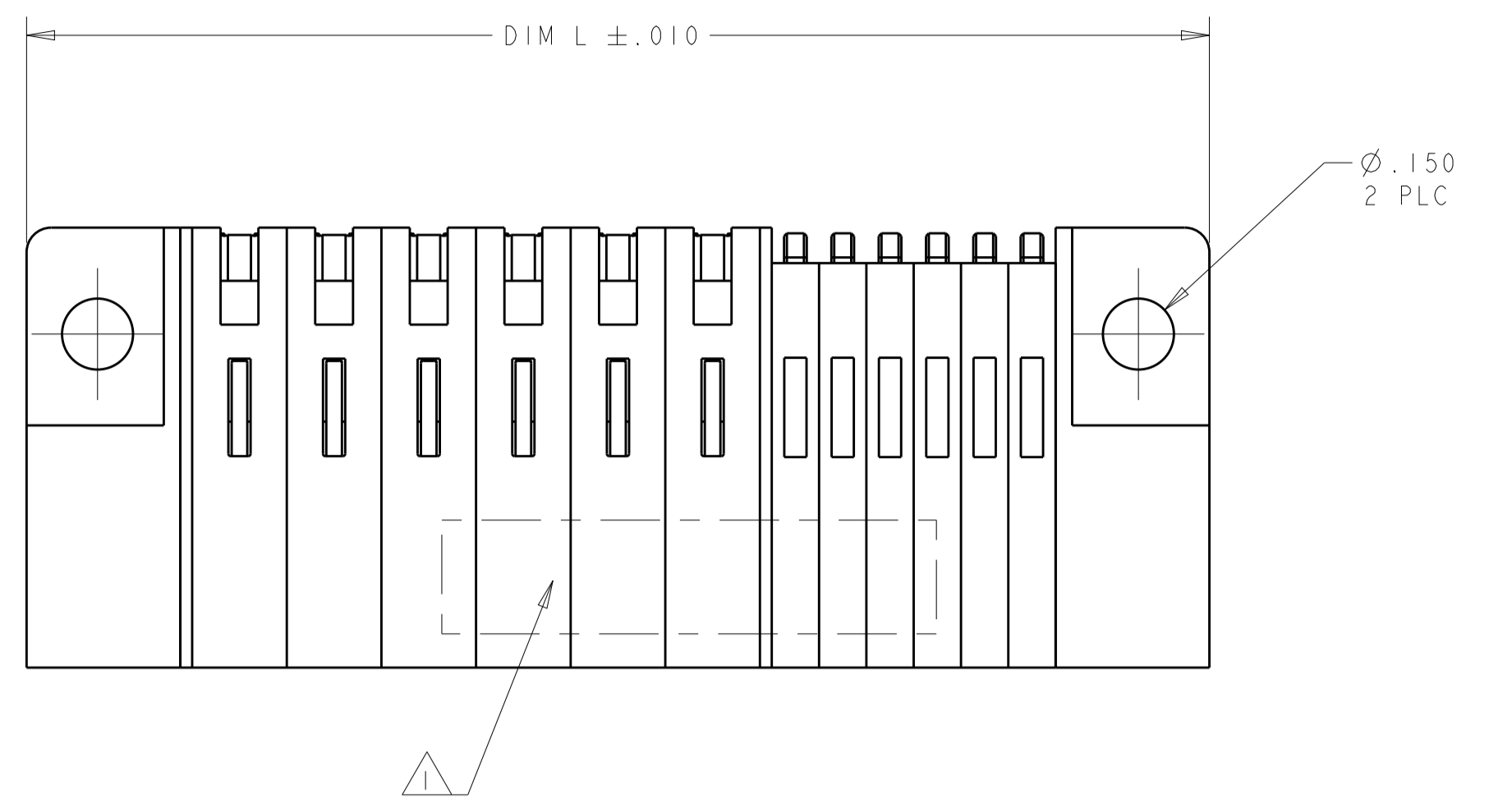
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



REVISIONS				
P	LTN	DESCRIPTION	DATE	APVD
B6		ADD NEW DASH NUMBER -8	17JUL2015	CZ SZ



- 1 PART NUMBER AND DATE CODE MARKED IN AREA SHOWN.
- 2 MATERIAL:  
HOUSING: GLASS FILLED HIGH TEMP. THERMO PLASTIC, UL94 V-0  
SIGNAL CONTACT: COPPER ALLOY  
POWER CONTACT: HIGH CONDUCTIVITY COPPER ALLOY
- 3 CONTACT PLATING:  
SIGNAL CONTACT - .000050 MIN Ni UNDER ALL.  
.000030 MIN Au ON CONTACT AREA.  
.000100 MIN Sn AT PCB INTERFACE.  
POWER CONTACT - .000050 MIN Ni UNDER ALL.  
.000030 MIN Au ON CONTACT AREA.  
.000100 MIN Sn AT PCB INTERFACE.
- 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 - .0453 $\pm$ .0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 $\pm$ .003 HOLE.
- 8 FOR VARIABLE DIMENSIONS PLEASE REFER TO TABLE.

8	4.225	3.875	3.925	3.550	.475	3ACP + 9P + 16S	6600112-8
8	3.175	2.825	2.875	2.300	.475	3ACP + 4P + 24S	6600112-7
8	4.225	3.875	3.925	3.550	1.025	3ACP + 9P + 16S	6600112-6
8	4.225	3.875	3.925	3.550	.475	3ACP + 9P + 16S	6600112-5
8	.250	2.250	1.900	1.950	1.375	4P + 24S	6600112-4
8	3.050	2.700	2.750	2.275	.450	4ACP + 3P + 20S	6600112-3
8	.300	1.950	1.600	1.650	.475	3ACP + 16S	6600112-2
8	.200	2.500	2.150	2.200	1.625	6P + 24S	6600112-1
	DIM S	DIM L	DIM U	DIM D	DIM W	DIM K	DESCRIPTION
							PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DWG T. YU 30MAY2008  
 CHK S. ZHAO 30MAY2008

DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 0 PLC  $\pm .01$   
 1 PLC  $\pm .01$   
 2 PLC  $\pm .01$   
 3 PLC  $\pm .005$   
 4 PLC  $\pm .0020$   
 ANGLES  $\pm .0020$

MATERIAL: FINISH: 2 3

THIS DRAWING IS A CONTROLLED DOCUMENT. DWG T. YU 30MAY2008  
 CHK S. ZHAO 30MAY2008

PRODUCT SPEC: 108-1973  
 APPLICATION SPEC: 114-13038  
 WEIGHT: -

NAME: RIGHT ANGLE HEADER ASSEMBLY WITH MOUNTING HOLES, DUAL BEAM POWER, MULTI-BEAM XL  
 SIZE: 114-13038  
 CAGE CODE: 6600112  
 CUSTOMER DRAWING

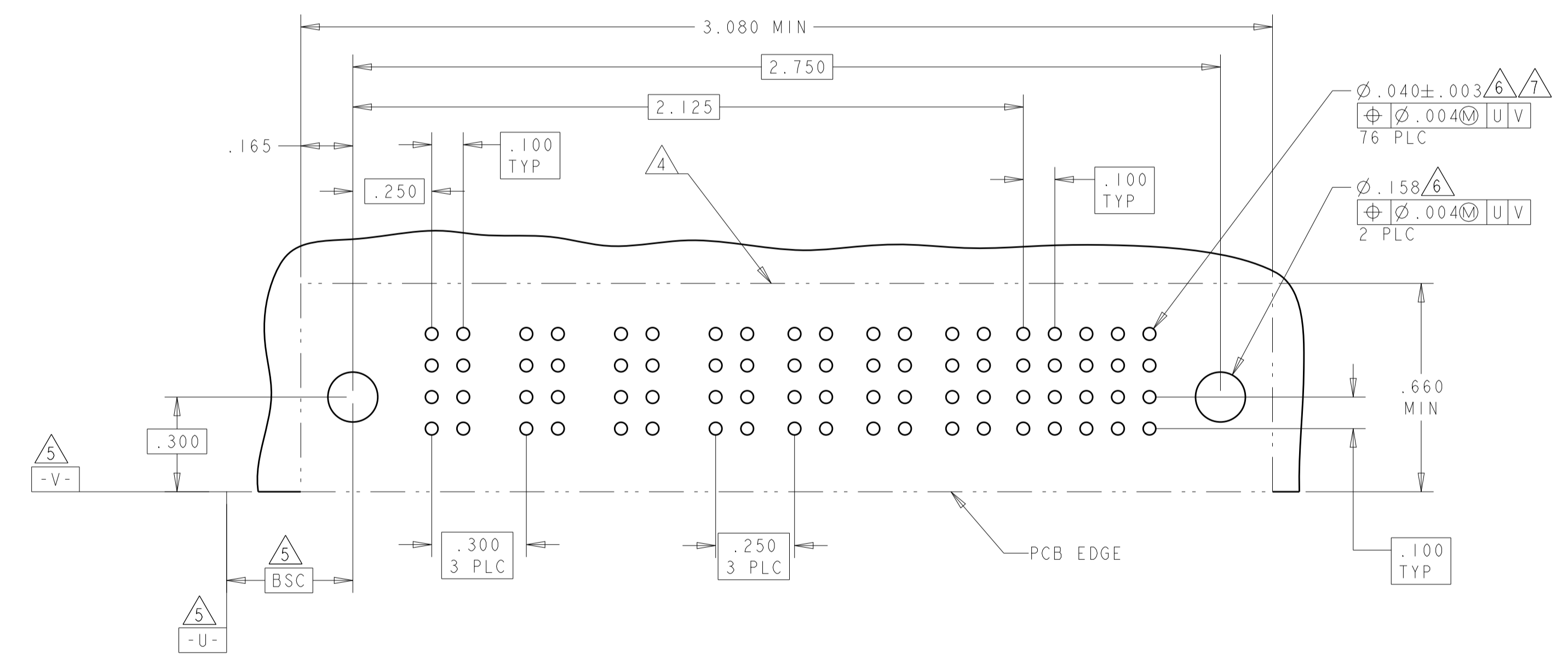
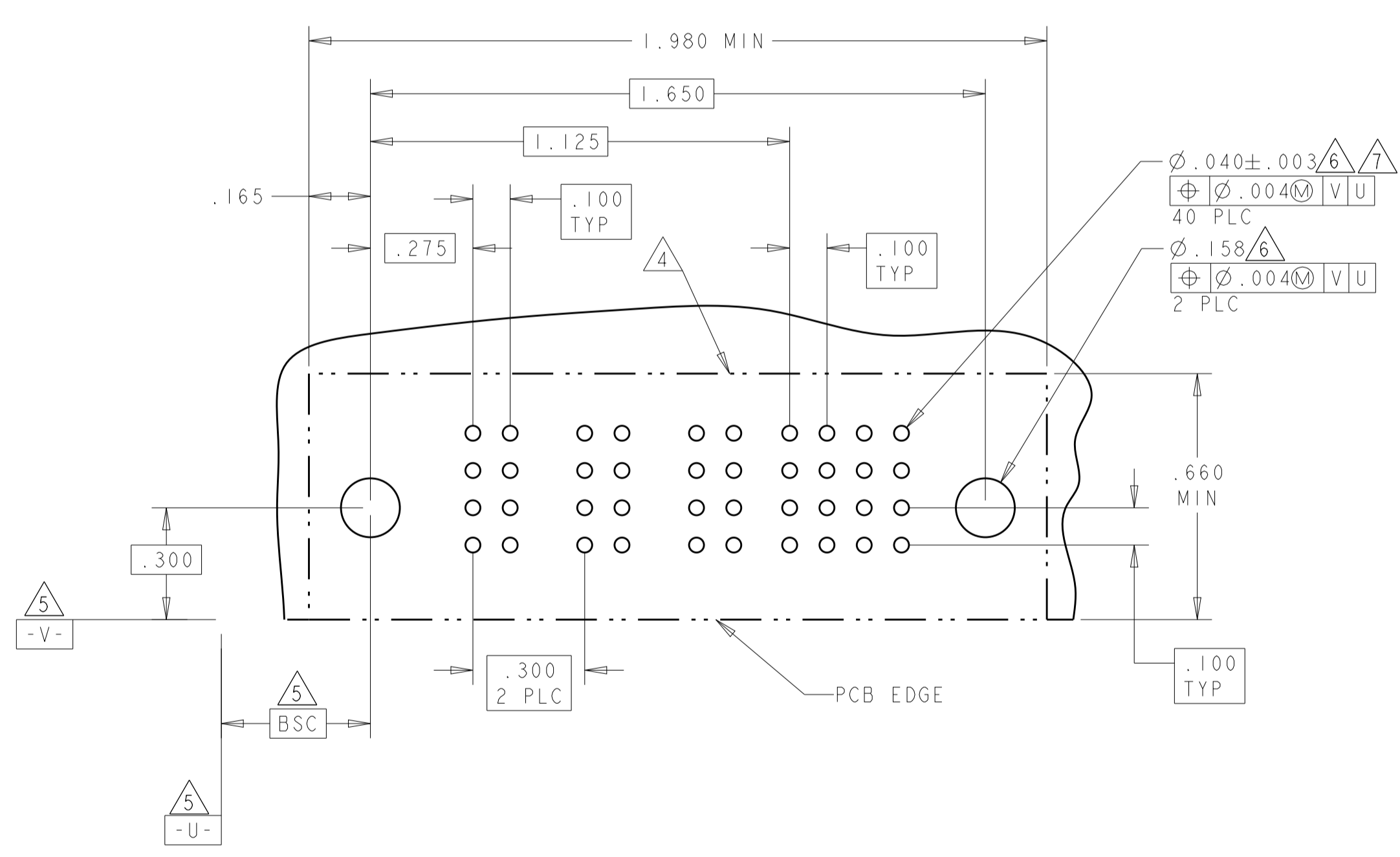
SCALE: 4:1 SHEET 1 OF 5 REV: B5



REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APVD.
-	-	SEE SHEET 1	-	-

PART NUMBER	ROWS	POWER			SIGNAL			
		P1	P2	P3	1	2	3	4
		PS	PS	PS	J	J	J	J
6600112-2	D C B A	PS	PS	PS	K	K	K	K
		N	N	N	N	N	N	
		S	S	S	S	S	S	
3ACP + 16S								

PART NUMBER	ROWS	POWER							SIGNAL				
		P1	P2	P3	P4	P5	P6	P7	1	2	3	4	5
		PS	PS	PS	PS	PS	PS	PS	J	J	J	J	J
6600112-3	D C B A	PS	PS	PS	PS	PS	PS	K	K	K	K	K	
		N	N	N	N	N	N	N	N	N	N		
		H	S	S	S	S	S						
4ACP + 3P + 20S													



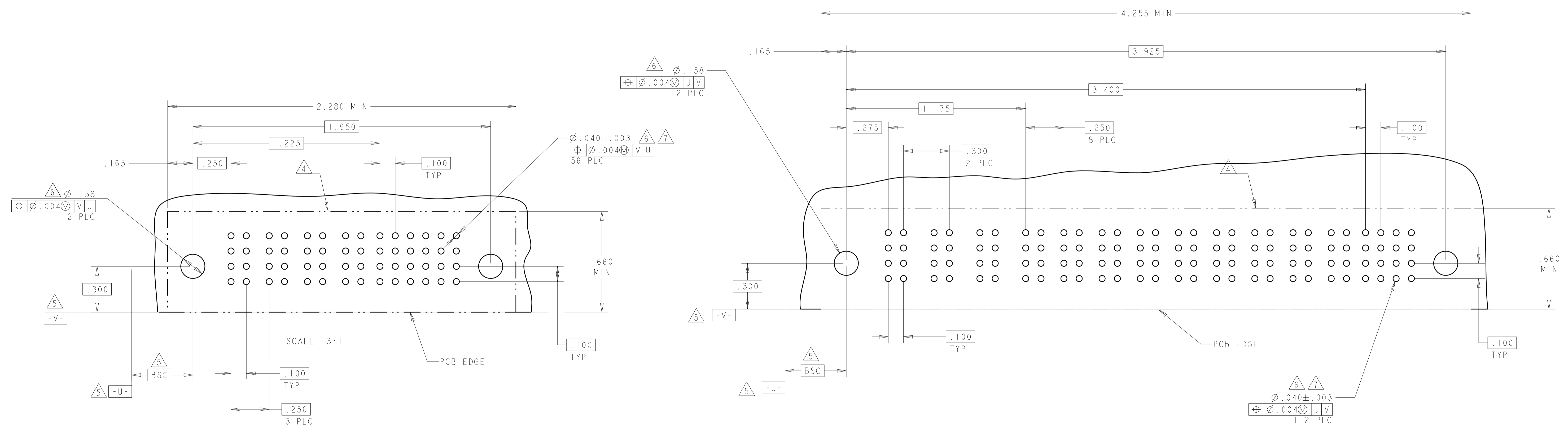
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T. YU 30MAY2008	 TE Connectivity
DIMENSIONS: INCHES		CHK S. ZHAO 30MAY2008	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	NAME
0 PLC ±		PRODUCT SPEC	RIGHT ANGLE HEADER ASSEMBLY WITH MOUNTING HOLES, DUAL BEAM POWER, MULTI-BEAM XL
1 PLC ±.01		APPLICATION SPEC	RESTRICTED TO
2 PLC ±.005		SIZE	A100779C=6600112
3 PLC ±.0020		WEIGHT	SCALE 4:1 SHEET 3 OF 5 REV B5
ANGLES ±.2°		CUSTOMER DRAWING	
FINISH			

REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APVD.
-	-	SEE SHEET 1	-	-

PART NUMBER	ROWS	POWER				SIGNAL																	
		P1	P2	P3	P4	1	2	3	4	5	6												
6600112-4	D C B A	PS	PS	PS	PS	J	J	J	J	J	J	K	K	K	K	N	N	N	N	S	S	S	S
4P + 24S																							

PART NUMBER	ROWS	POWER												SIGNAL															
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	1	2	3	4												
6600112-5	D C B A	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	J	J	J	J	K	K	K	K	N	N	N	N	S	S	S	H
3ACP + 9P + 16S																													

PART NUMBER	ROWS	POWER												SIGNAL															
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	1	2	3	4												
6600112-8	D C B A	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	J	J	J	J	K	K	K	K	N	N	G	N	S	S	S	H
3ACP + 9P + 16S																													



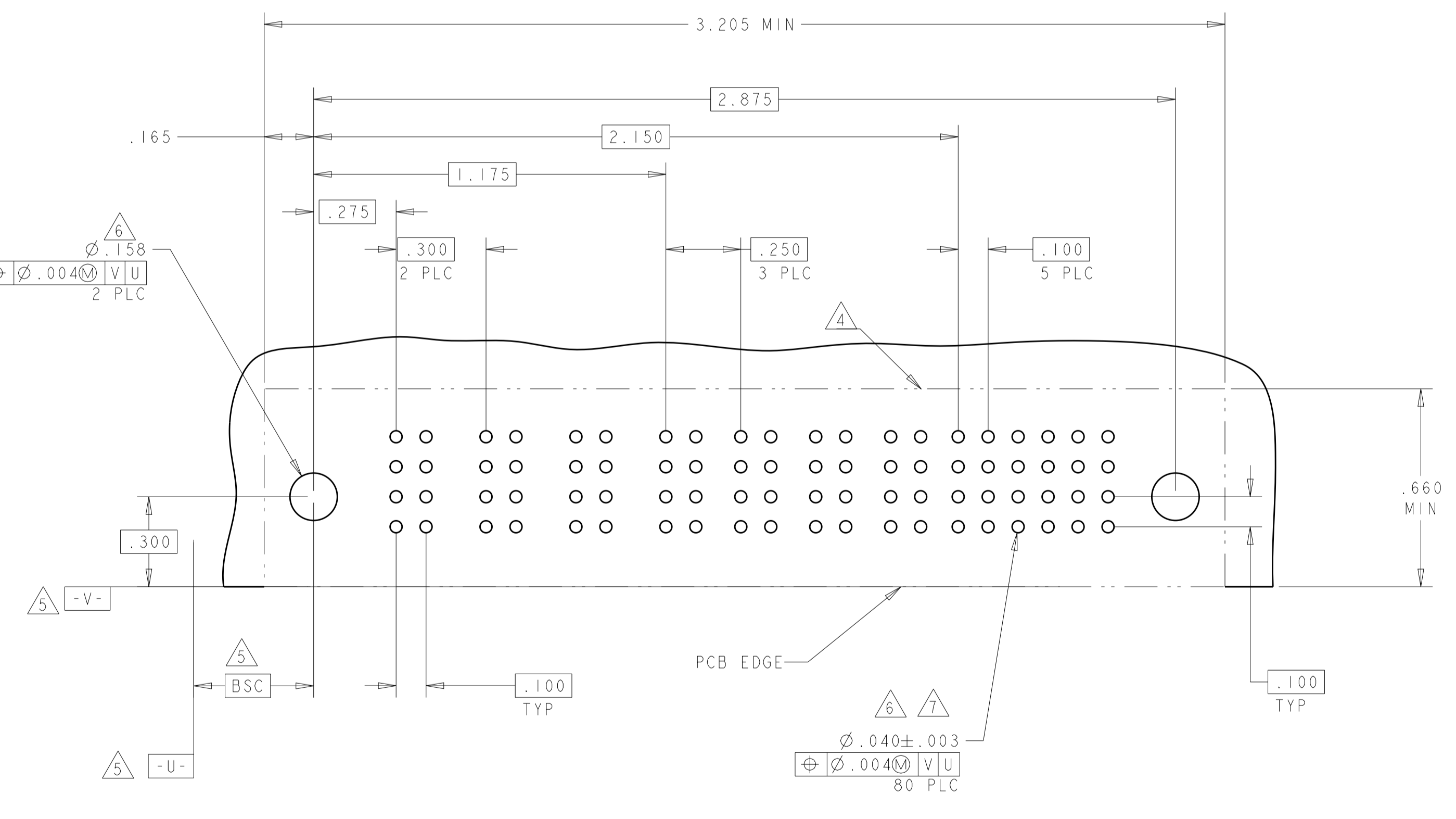
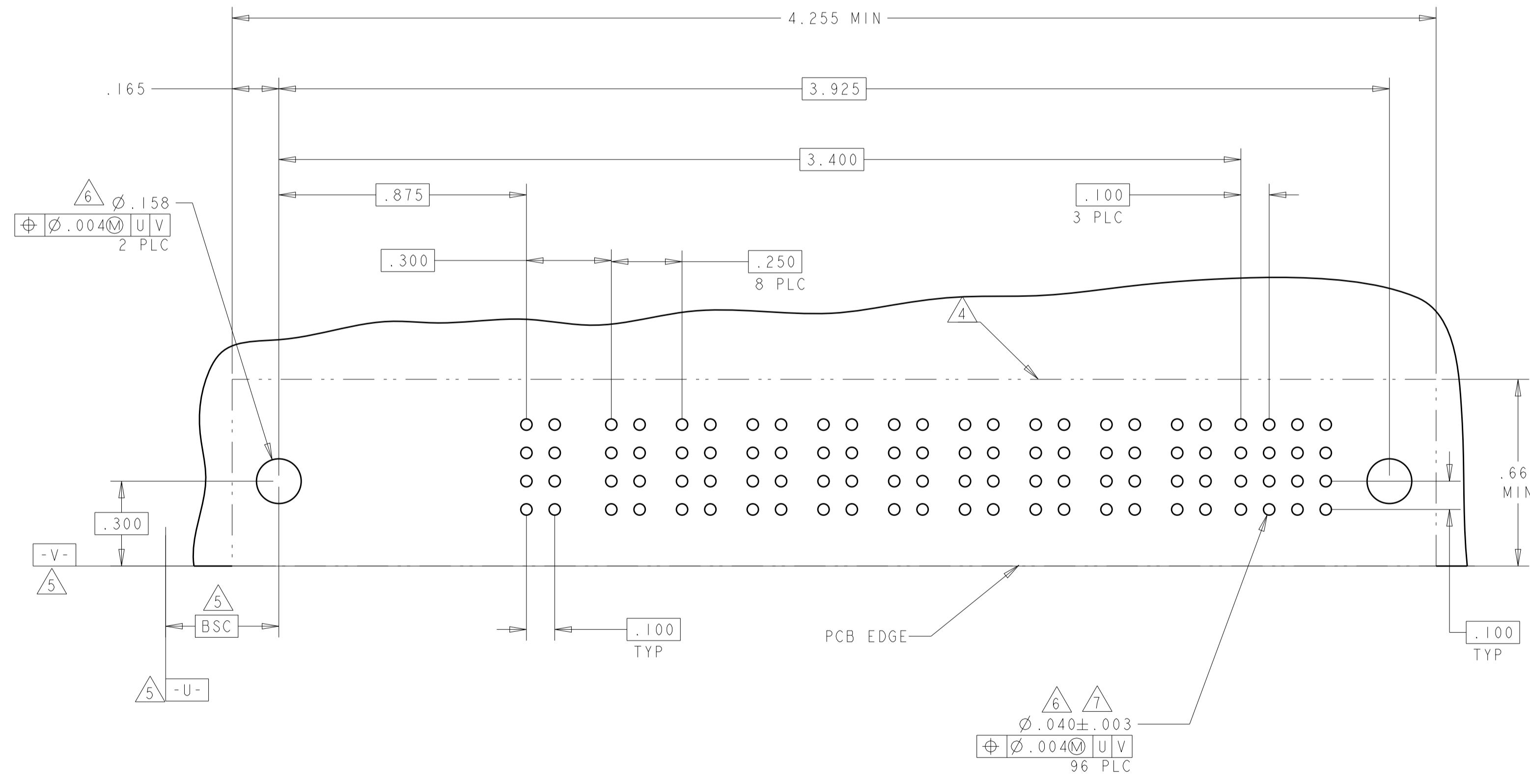
6600112-5 AND 6600112-8 PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN T. YU	30MAY2008	<b>STE</b> TE Connectivity
DIMENSIONS: INCHES		CHK S. ZHAO	30MAY2008	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		NAME RIGHT ANGLE HEADER ASSEMBLY WITH MOUNTING HOLES, DUAL BEAM POWER, MULTI-BEAM XL
0 PLC ±.01		PRODUCT SPEC	108-1973	
1 PLC ±.01		APPLICATION SPEC	114-13038	SIZE A100779
2 PLC ±.005		WEIGHT		
3 PLC ±.002		CUSTOMER DRAWING		SCALE 4:1 SHEET 4 OF 5 REV B5
ANGLES ±.020				
FINISH				

REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APVD.
-	-	SEE SHEET 1	-	-

PART NUMBER	ROWS	POWER												SIGNAL			
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	1	2	3	4
6600112-6	D C B A	[Diagram showing 12 power pins]												J	J	J	J
		PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	K	K	K	K
		PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	N	N	N	N
		PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	S	S	S	H
3ACP + 9P + 16S		[Diagram showing pin layout with dimensions: .300, .25, 8 PLC]															

PART NUMBER	ROWS	POWER							SIGNAL					
		P1	P2	P3	P4	P5	P6	P7	1	2	3	4	5	6
6600112-7	D C B A	[Diagram showing 7 power pins]							E	E	J	J	J	E
		PS	PS	PS	PS	PS	PS	PS	K	F	F	F	K	F
		PS	PS	PS	PS	PS	PS	PS	N	G	G	G	N	G
		PS	PS	PS	PS	PS	PS	PS	S	H	S	S	H	H
3ACP + 4P + 24S		[Diagram showing pin layout with dimensions: .30, 3 PLC, .25, 3 PLC]												



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: T. YU 30MAY2008	 TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO 30MAY2008	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: -	NAME: RIGHT ANGLE HEADER ASSEMBLY WITH MOUNTING HOLES, DUAL BEAM POWER, MULTI-BEAM XL
0 PLC ±.01 2 PLC ±.01 3 PLC ±.01 4 PLC ±.005 5 PLC ±.002 ANGLES ±.020		PRODUCT SPEC: 108-1973	RESTRICTED TO: -
MATERIAL: -		APPLICATION SPEC: 114-13038	SIZE: A100779
FINISH: -		WEIGHT: -	CAGE CODE: C=6600112
CUSTOMER DRAWING		SCALE: 4:1	SHEET 5 OF 5 REV: B5