



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

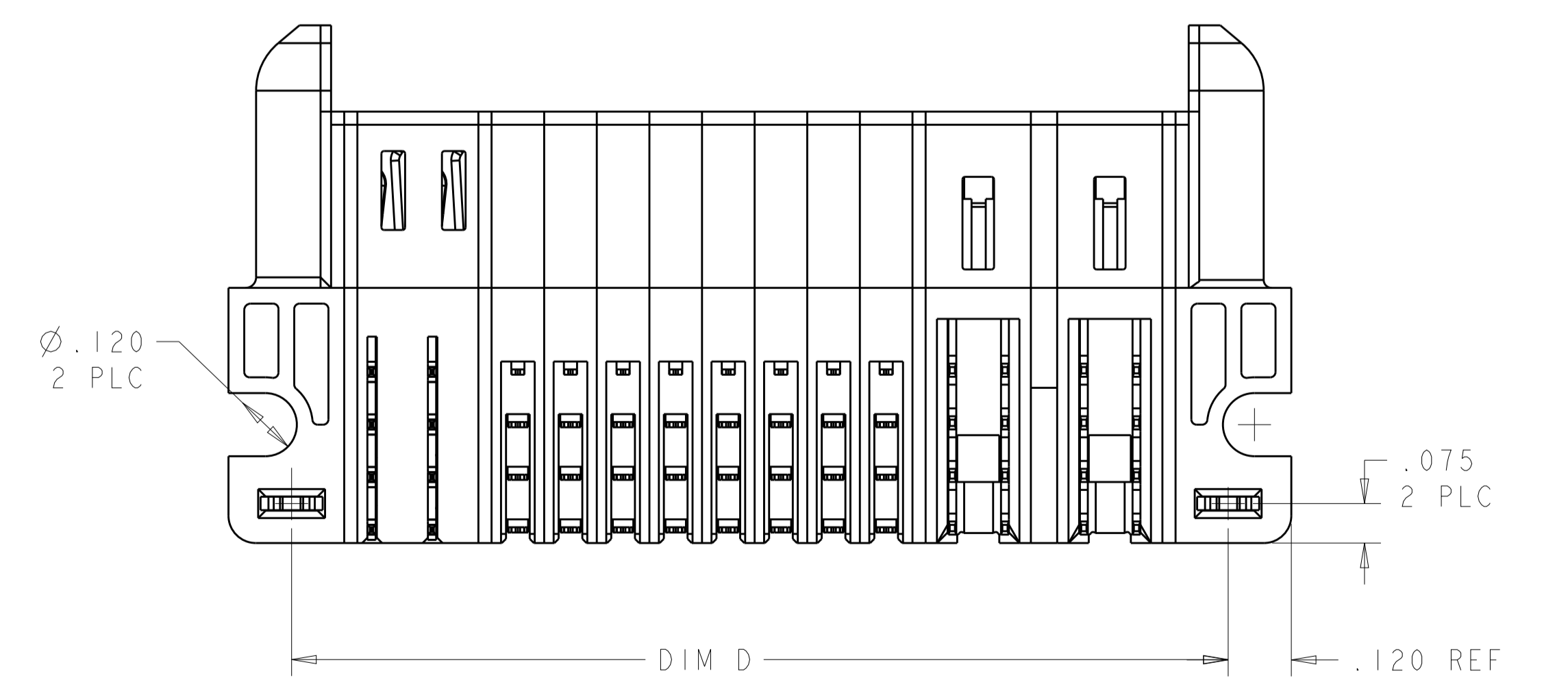
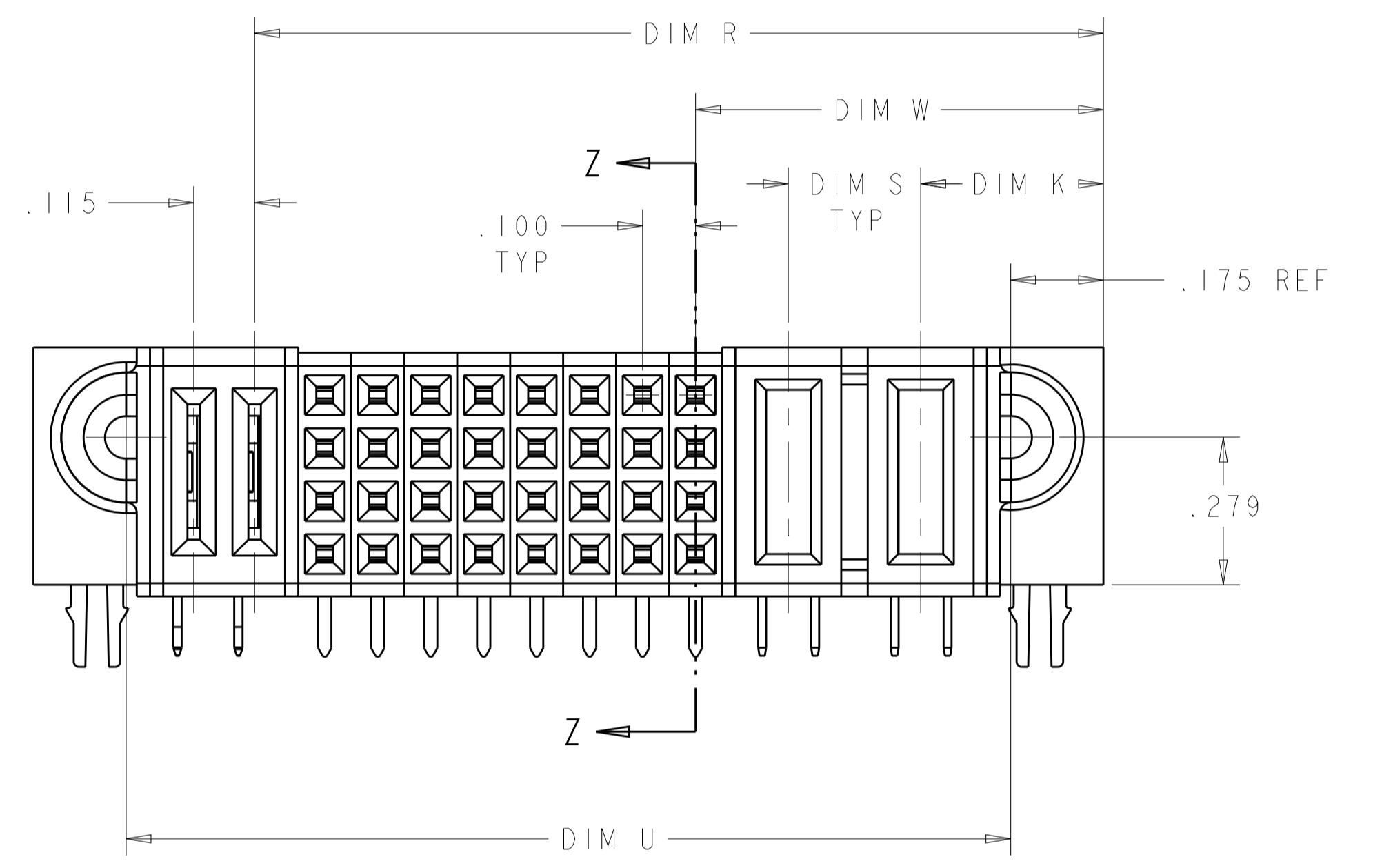
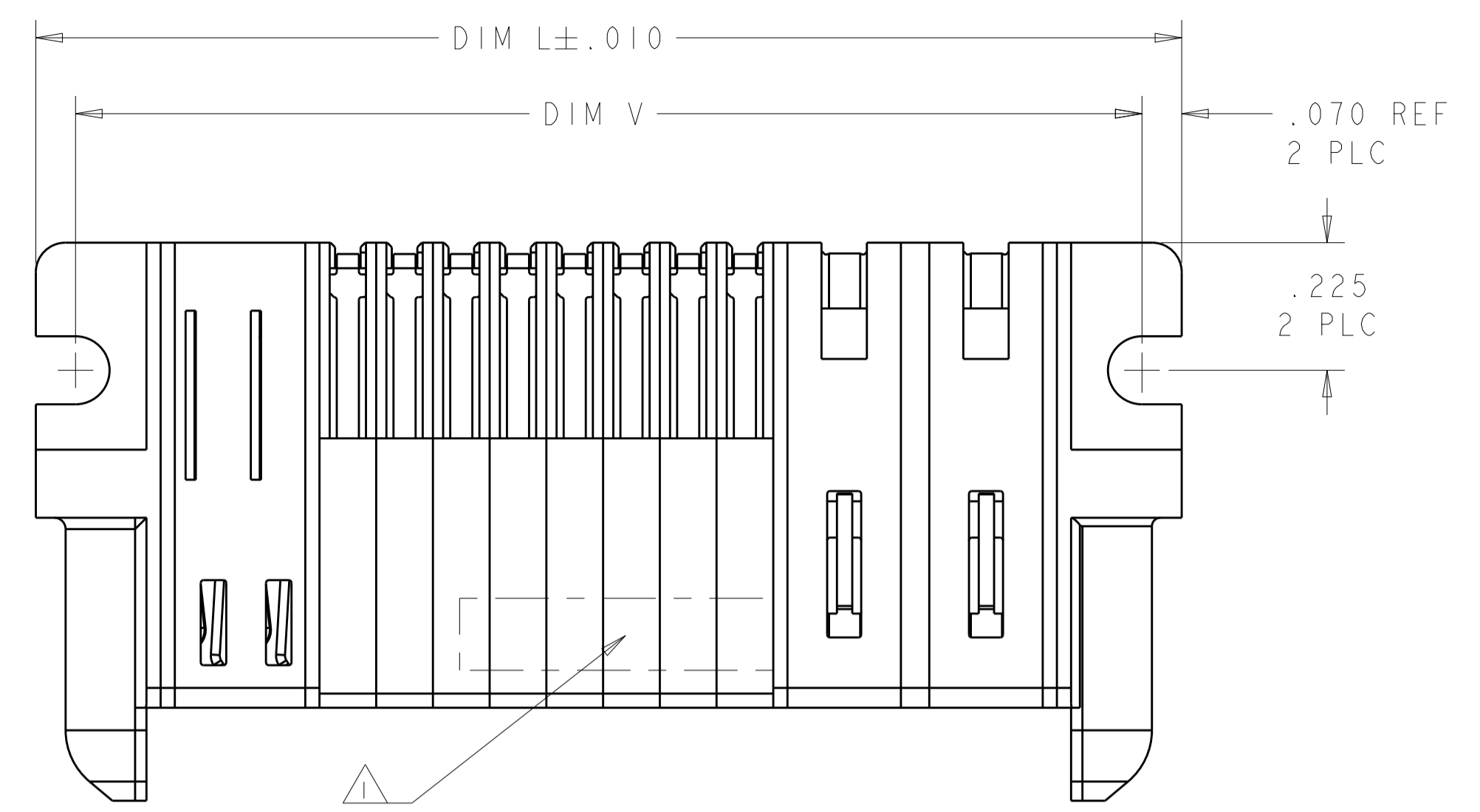
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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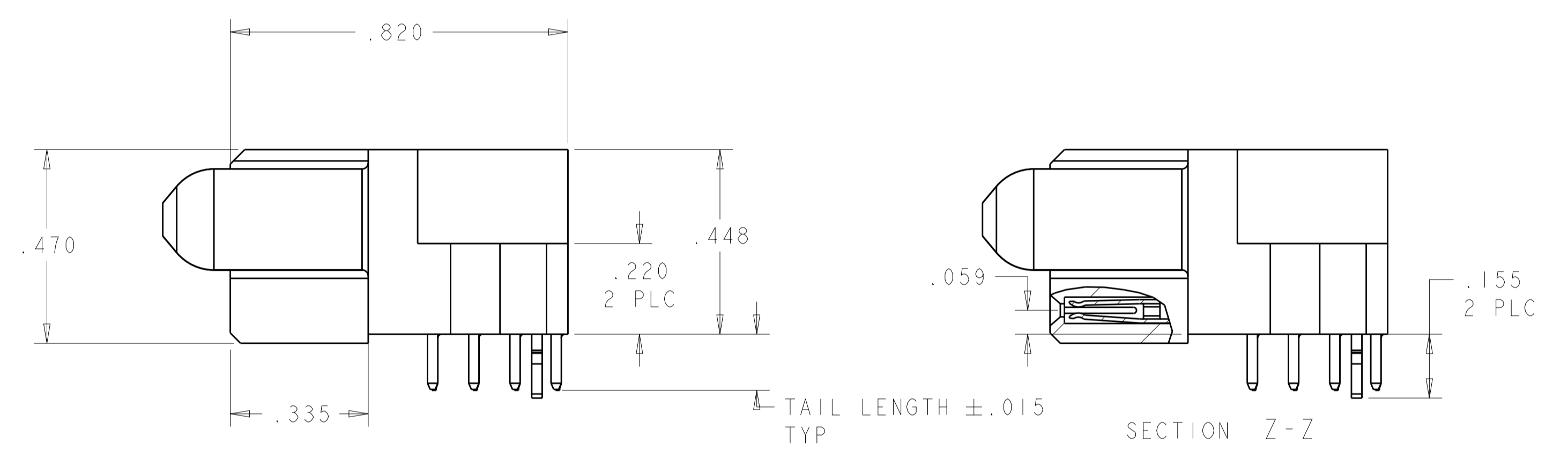
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
		K2		ADD NEW DASH NUMBER 3-4	12JAN2014	CZ	SZ

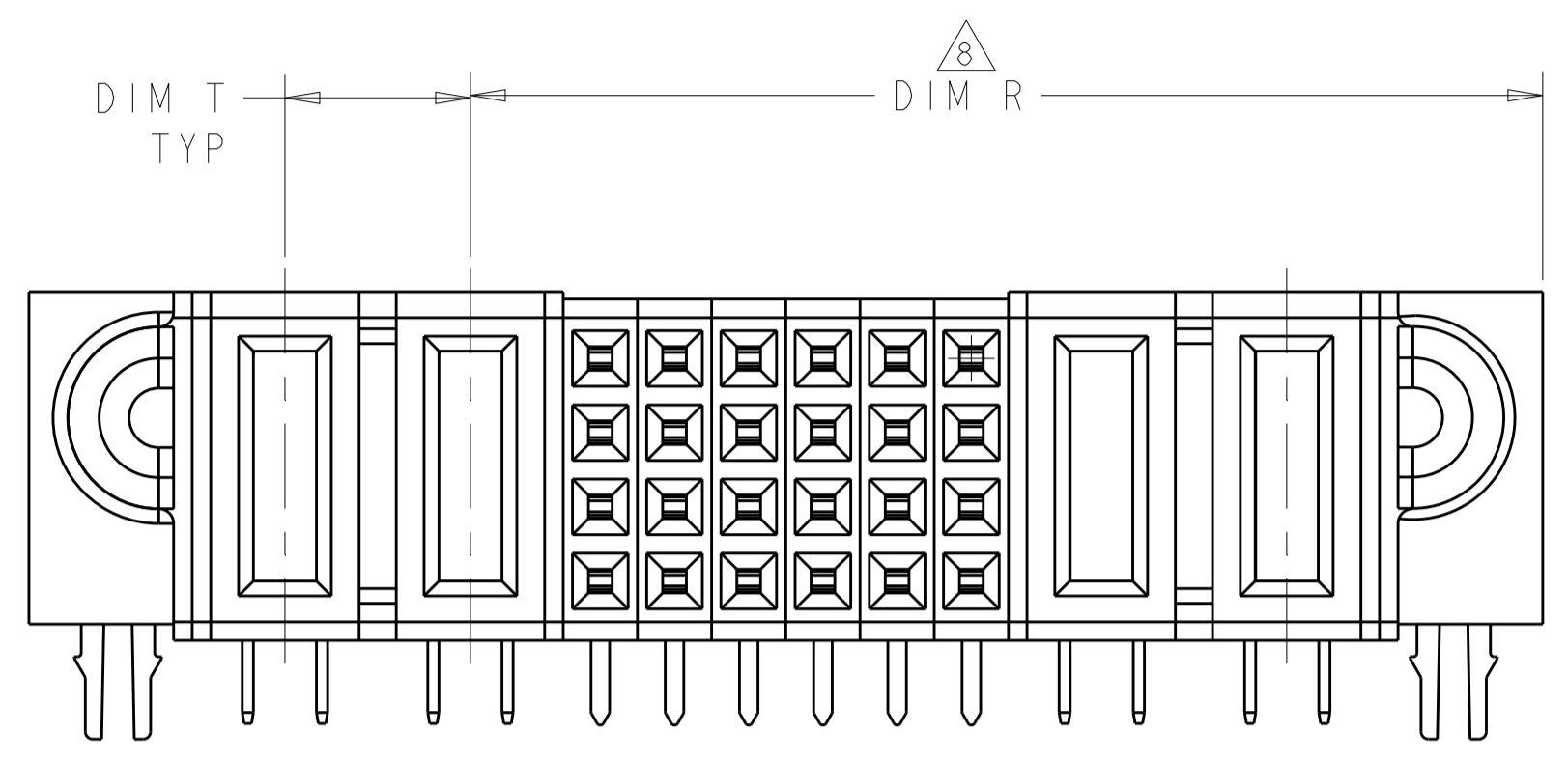


- ① "AMP", PART NUMBER, AND DATECODE TO BE MARKED IN AREA SHOWN. PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES.
- ② MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, BLACK, UL94 V-0  
 SIGNAL CONTACT - COPPER ALLOY  
 POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- ③ PLATING : NOBLE METAL PLATING AT CONTACT FUNCTIONAL AREA OF POWER CONTACT AND SIGNAL CONTACT
- 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 FOR P/S/P CONFIGURATION, THE DIMENSION PLEASE SEE SHEET 2
- ⑨ VARIABLE DIMENSION PLEASE SEE TABLE OR PART VIEW
- ⑩ FOR LP/S/P CONFIGURATION, THE DIMENSION PLEASE SEE SHEET 2

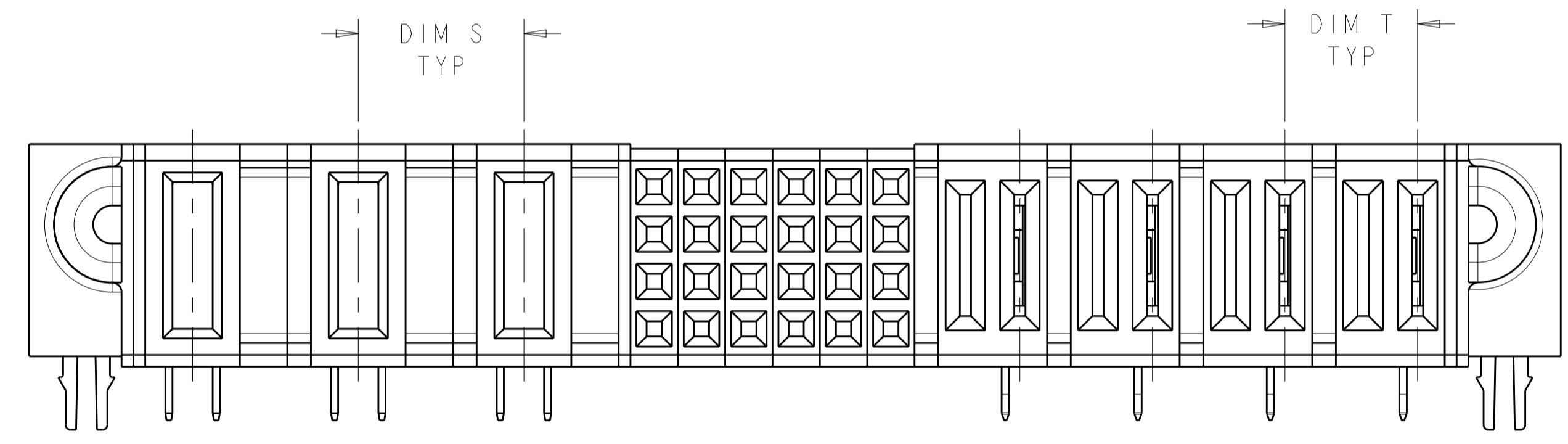


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: C.ZHOU 11OCT2007	TE Connectivity
DIMENSIONS: INCHES		CHK: S.ZHAO 11OCT2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S.ZHAO	NAME: RIGHT ANGLE RECEPTACLE SHORT END MODULE MUTLI-BEAM XLE
0 PLC ±.1 1 PLC ±.01 2 PLC ±.005 3 PLC ±.0020 ANGLES ±.7°		PRODUCT SPEC: 108-2292	SIZE: A1
MATERIAL: ②		APPLICATION SPEC: 114-13251	CAGE CODE: C=6450870
FINISH: ③		WEIGHT: -	RESTRICTED TO: -
Customer Drawing		SCALE: 4:1	SHEET 1 OF 20 REV: K2

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



FOR PART NUMBER 6450870-2, 6450870-3, 6450870-4, 6450870-5, THE OTHER DIMENSION REFER TO TABLE OF SHEET 1.



FOR LP/S/P CONFIGUTION (2-6450870-1), THE OTHER DIMENSION REFER TO TABLE OF SHEET 1.

DIM V	DIM U	DIM T	DIM S	DIM R	DIM W	DIM D	DIM L	DIM K	DESCRIPTION	PART NUMBER
1.380	1.170	-	-	1.2425	.435	-	1.520	.2775	1LP + 32S + 1LP	3-6450870-4
2.650	2.440	.250	.250	1.920	1.045	2.550	2.790	.370	3P + 32S + 3P	3-6450870-3
2.650	2.540	-	.250	2.545	1.270	2.750	2.890	.345	4P + 48S + 1P	3-6450870-2
1.850	1.640	.230	.230	1.3675	1.060	1.750	1.990	.2775	3LP + 12S + 4LP	3-6450870-1
2.200	1.990	0.250	0.250	1.495	1.020	2.100	2.340	.345	3P + 16S + 3P	3-6450870-0
1.100	.890	-	-	.895	.570	1.000	1.240	.345	1P + 8S + 1P	2-6450870-9
3.300	3.090	-	.300	3.120	2.370	3.200	3.440	.320	7ACP + 24S + 1P	2-6450870-8
2.550	2.340	.250	.300	1.595	1.120	2.450	2.690	.345	3ACP + 16S + 4P	2-6450870-6
4.000	3.790	.250	.250	2.770	1.520	3.900	4.140	.320	5P + 48S + 5P	2-6450870-5
1.975	1.765	.250	.300	1.520	1.195	1.875	2.115	.345	3ACP + 8S + 2P	2-6450870-4
1.380	1.170	-	-	1.2425	.435	-	1.520	.2775	1LP + 32S + 1LP	2-6450870-3
1.700	1.490	.250	.250	1.245	.770	1.600	1.840	.345	2P + 16S + 2P	2-6450870-2
3.095	2.885	.280	.350	2.190	1.415	2.995	3.235	.3025	8LP + 24S + 3P	2-6450870-1
2.400	2.190	.250	.250	1.695	1.020	2.300	2.540	.345	3P + 24S + 3P	2-6450870-0
2.400	2.190	.250	.250	1.695	1.020	2.300	2.540	.345	3P + 24S + 3P	1-6450870-9
6.200	5.990	.250	.375	2.195	1.845	6.100	6.340	.395	4P + 12S + 16P	1-6450870-8
3.775	3.565	.375	.375	2.445	2.045	3.675	3.915	.345	5ACP + 12S + 4ACP	1-6450870-6
2.020	1.810	-	.300	1.0775	.870	1.920	2.160	.320	2ACP + 8S + 4LP	1-6450870-5
2.295	2.085	.215	.215	1.465	.865	2.195	2.435	.2775	3LP + 20S + 4HDP	1-6450870-4
4.500	4.290	.300	.300	3.220	2.695	4.400	4.640	.370	8ACP + 16S + 4ACP	1-6450870-3
2.260	2.050	-	.300	1.7775	1.145	2.160	2.400	.345	3ACP + 24S + 4LP	1-6450870-2
1.700	1.490	.200	.200	1.295	.720	1.600	1.840	.345	2P + 20S + 2P	1-6450870-1
1.600	1.390	.200	.200	1.195	.720	1.500	1.740	.345	2P + 16S + 2P	1-6450870-0
2.200	1.990	.200	.200	1.795	.720	2.100	2.340	.345	2P + 40S + 2P	6450870-9
2.650	2.440	.250	.250	1.920	1.045	2.550	2.790	.370	3P + 32S + 3P	6450870-8
3.100	2.890	.230	.230	2.5025	1.945	3.000	3.240	.320	8HDP + 20S + 5LP	6450870-7
1.400	1.190	-	-	1.195	.520	1.300	1.540	.345	1P + 24S + 1P	6450870-5
2.400	2.190	.250	.250	1.695	1.020	2.300	2.540	.345	3P + 24S + 3P	6450870-4
1.900	1.690	.250	.250	1.445	.770	1.800	2.040	.345	2P + 24S + 2P	6450870-3
1.575	1.365	-	-	1.320	.595	1.475	1.715	.370	1P + 24S + 1P	6450870-2
1.880	1.670	-	.250	1.6025	.770	1.780	2.020	.345	2P + 32S + 2LP	6450870-1

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: C. ZHOU 11OCT2007  
 CHK: S. ZHAO 11OCT2007  
 DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 0 PLC ±.1  
 1 PLC ±.01  
 2 PLC ±.01  
 3 PLC ±.005  
 4 PLC ±.0020  
 ANGLES ±.0020  
 MATERIAL: FINISH: WEIGHT: 114-13251  
 Customer Drawing

**STE** TE Connectivity  
 NAME: RIGHT ANGLE RECEPTACLE SHORT END MODULE MULTI-BEAM XLE  
 PRODUCT SPEC: 108-2292  
 APPLICATION SPEC: 114-13251  
 SIZE: A100779 C=6450870  
 SCALE: 4:1 SHEET 2 OF 20 REV: K2

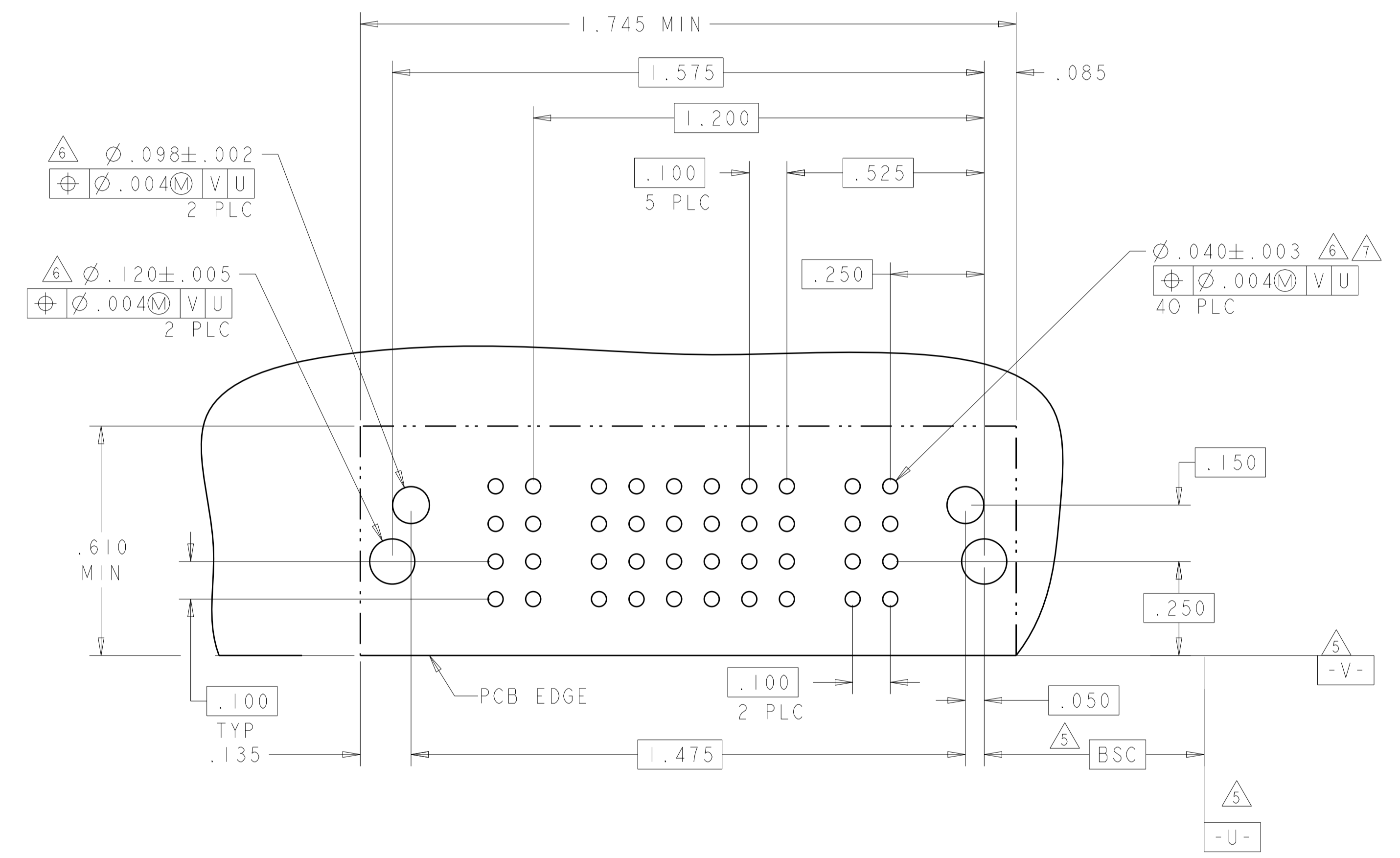
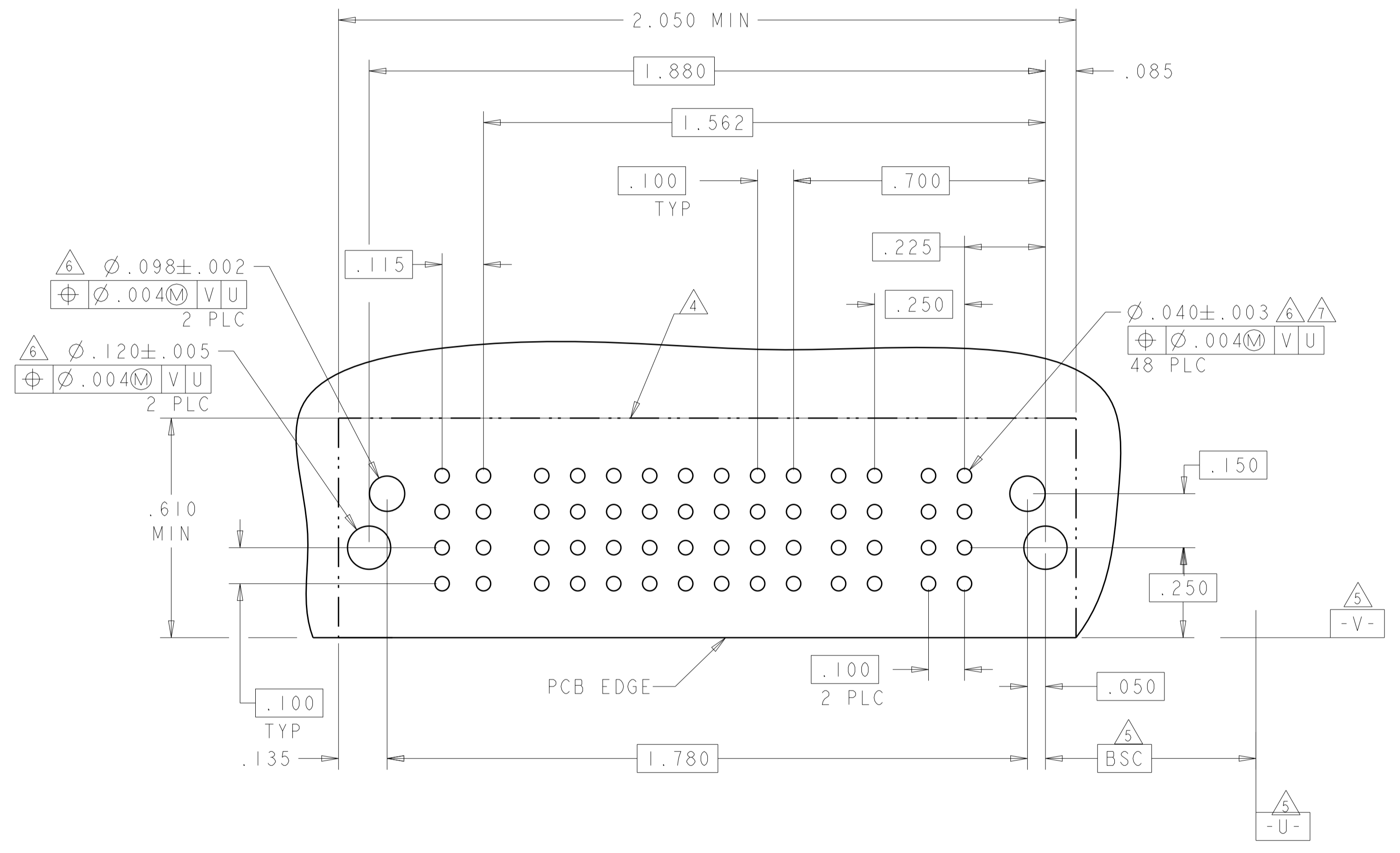
LOC	DIST	REV	DATE	BY	APPV
ES	00				

REVISIONS		DATE	BY	APPV
1	SEE SHEET 1			

PART NUMBER	ROWS	POWER		SIGNAL								POWER	
		LP2	LPI	8	7	6	5	4	3	2	1	P2	PI
6450870-1	D	LM	LM	H	H	H	H	H	H	H	H	RM	RM
	C			G	G	G	G	G	G	G			
	B			F	F	F	F	F	F	F			
	A			E	E	E	E	E	E	E			
2P + 32S + 2LP													

PART NUMBER	ROWS	POWER		SIGNAL						POWER	
		P2	PI	6	5	4	3	2	1	P2	PI
6450870-2	D	RM	RM	H	H	H	H	H	H	RM	RM
	C			G	G	G	G	G	G		
	B			F	F	F	F	F	F		
	A			E	E	E	E	E	E		
IP + 24S + IP											



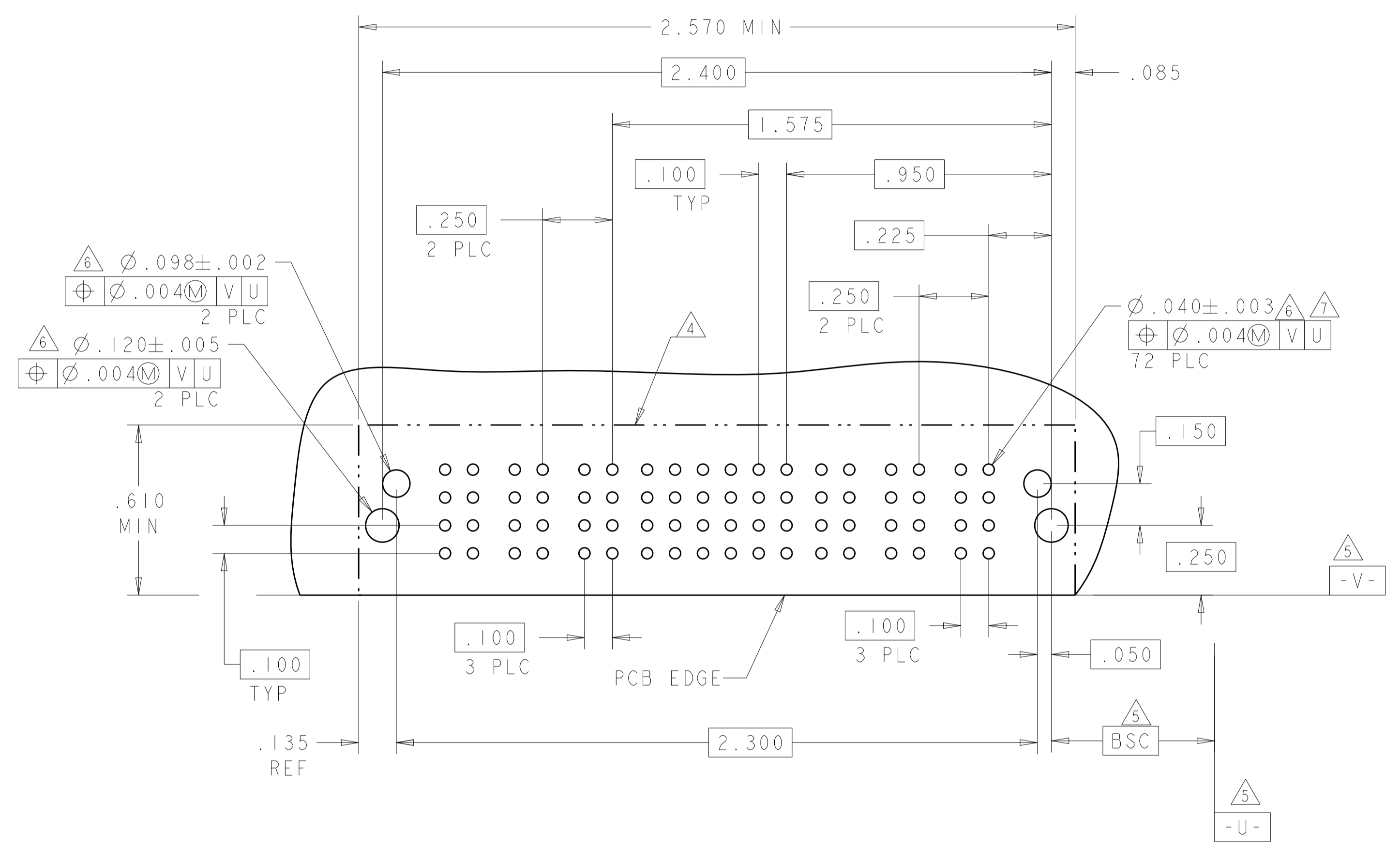
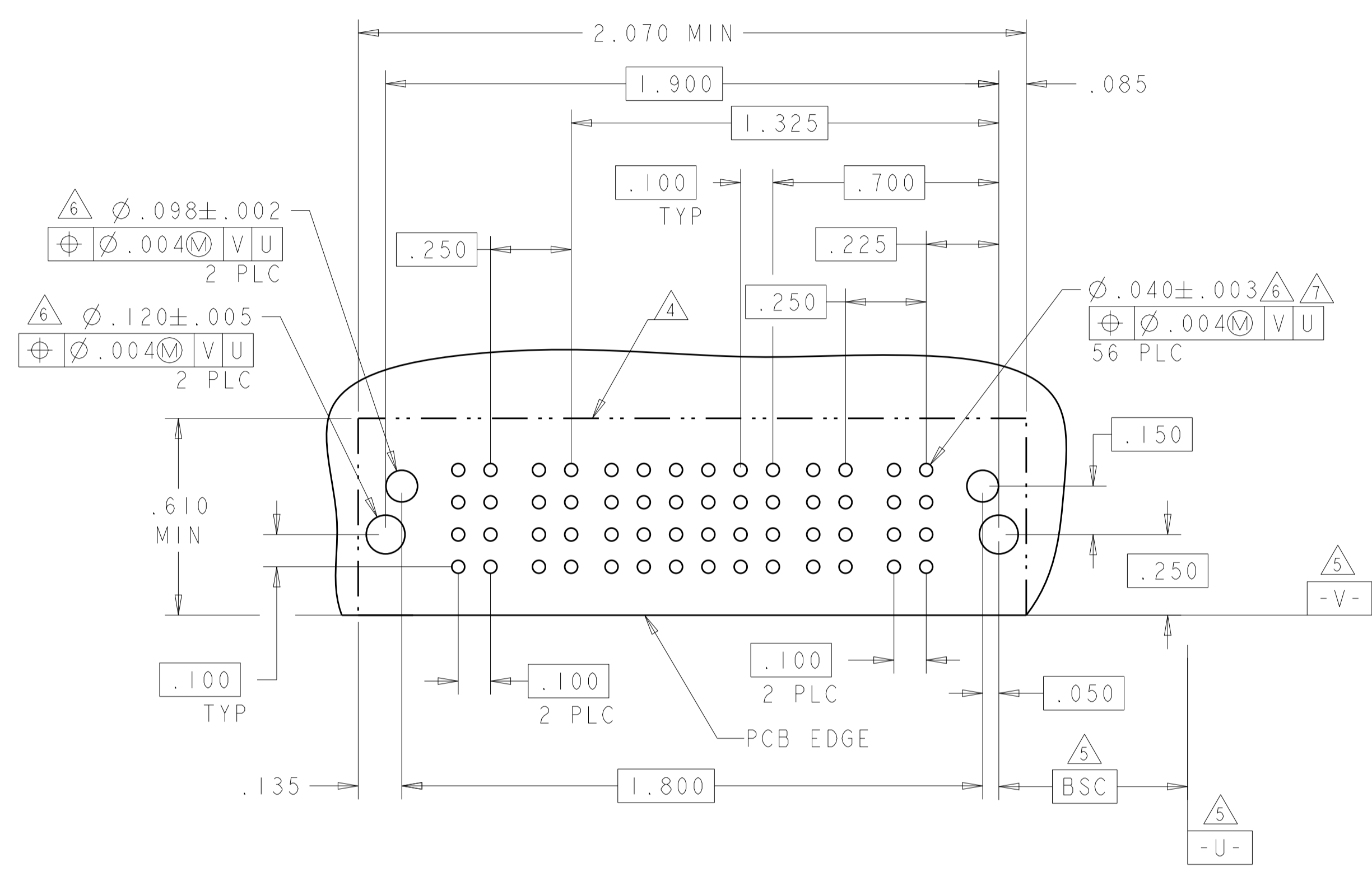
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STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW D	H
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW C	G
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW B	F
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW A	E
MFBL POWER CONTACT, .135 TAIL LENGTH	RA
STD POWER CONTACT, .135 TAIL LENGTH	RM
LOWER POWER CONTACT, .135 TAIL LENGTH	LM

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: C. ZHOU 11OCT2007	 TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO 11OCT2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APV: S. ZHAO	NAME: RIGHT ANGLE RECEPTACLE SHORT END MODULE MUTLI-BEAM XLE
0 PLC ±.1 1 PLC ±.1 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020		PRODUCT SPEC: 108-2292	
MATERIAL:		APPLICATION SPEC: 114-13251	SIZE: A100779
FINISH:		WEIGHT:	CAGE CODE: 6450870
		Customer Drawing	SCALE: 4:1 SHEET 3 OF 20 REV: K2

LOC	DIST	REV	DATE	BY	APPV
ES	00				
DESCRIPTION			DATE	BY	APPV
SEE SHEET 1					

PART NUMBER	ROWS	POWER		SIGNAL						POWER	
		P4	P3	6	5	4	3	2	1	P2	P1
6450870-3	D C B A	RM	RM	H	H	H	H	H	H	RM	RM
				G	G	G	G	G	G		
				F	F	F	F	F	F		
2P + 24S + 2P				E	E	E	E	E	E		

PART NUMBER	ROWS	POWER			SIGNAL						POWER		
		P6	P5	P4	6	5	4	3	2	1	P3	P2	P1
6450870-4	D C B A	RM	RM	RM	H	H	H	H	H	H	RM	RM	RM
					G	G	G	G	G	G			
					F	F	F	F	F	F			
3P + 24S + 3P					E	E	E	E	E	E			



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.01 2 PLC ±.005 3 PLC ±.002 4 PLC ±.002 ANGLES ±.2°	FINISH	APPROVED: S. ZHAO	DATE: 11OCT2007	NAME: S. ZHAO
MATERIAL	FINISH	WEIGHT	PRODUCT SPEC: 108-2292	APPLICATION SPEC: 114-13251	RESTRICTED TO: -
Customer Drawing			SCALE: 4:1	SHEET: 4 OF 20	REV: K2

**STE** TE Connectivity  
 RIGHT ANGLE RECEPTACLE  
 SHORT END MODULE  
 MULTI-BEAM XLE

SIZE: A100779 C=6450870

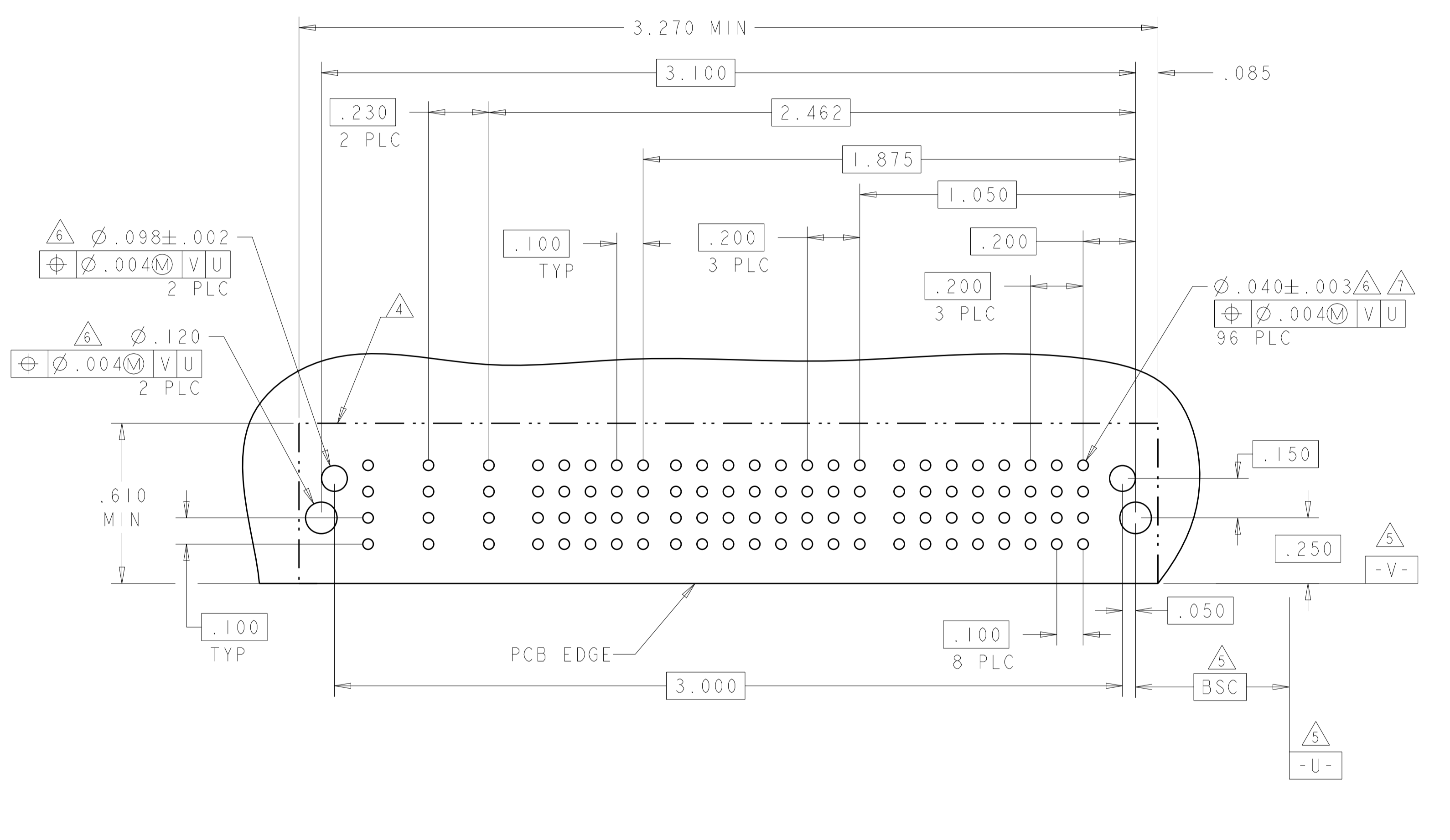
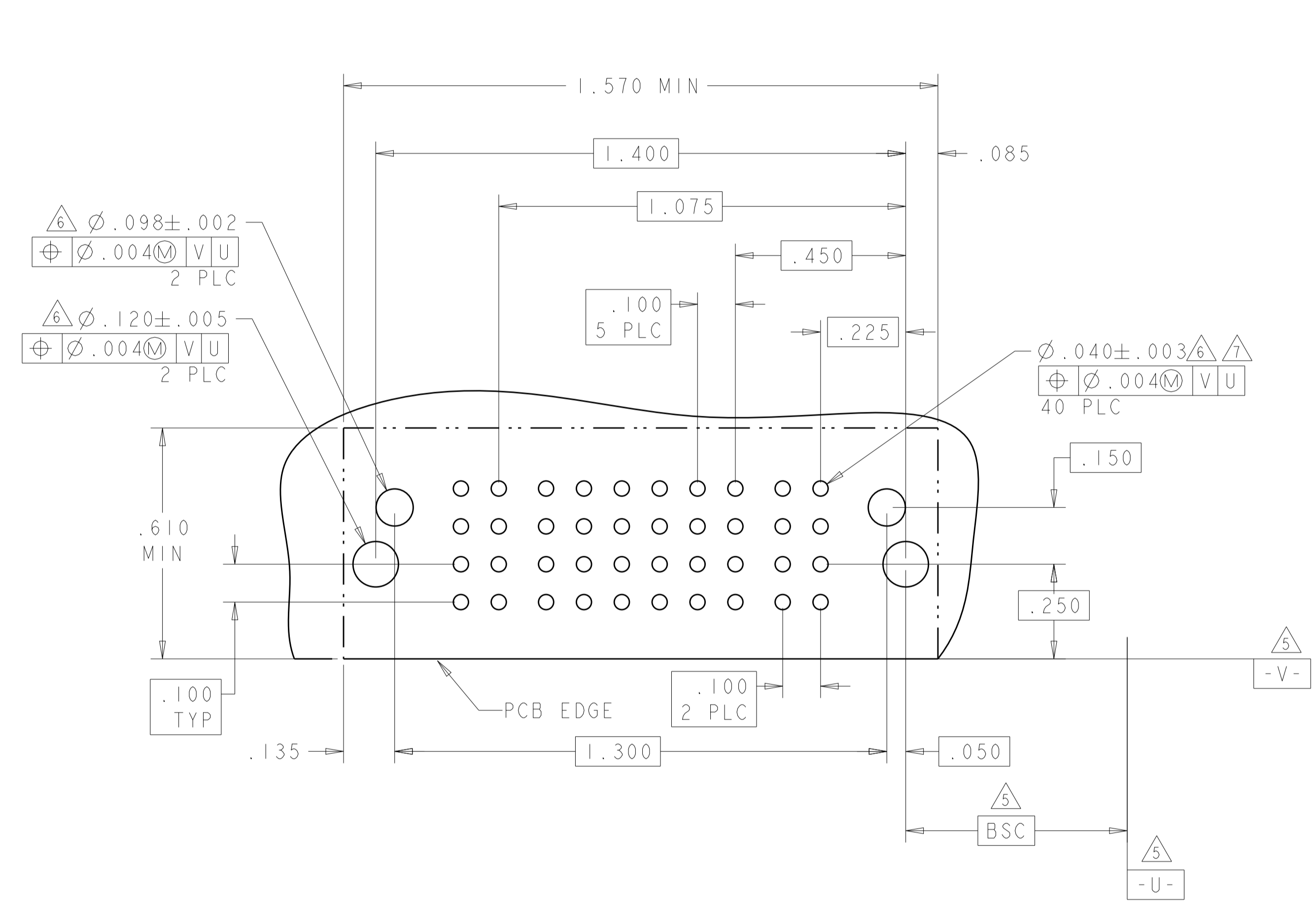
LOC		DIST		REV		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DMN	APVD		
				SEE SHEET 1					

PART NUMBER	ROWS		POWER		SIGNAL						POWER		
			P2	P1	6	5	4	3	2	1	P1	P2	
6450870-5	D C B A	HD	RM	RM	H	H	H	H	H	H	H	RM	RM
					G	G	G	G	G	G	G		
					F	F	F	F	F	F	F		
					E	E	E	E	E	E	E		

IP + 24S + IP

PART NUMBER	ROWS		POWER					SIGNAL					POWER							
			LP5	LP4	LP3	LP2	LP1	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1
6450870-7	D C B A	HD	LM	LM	LM	LM	H	H	H	H	H	RM	RM	RM	RM	RM	RM	RM	RM	RM
							G	G	G	G	G									
							E	E	E	E	E									
							E	E	E	E	E									

8HDP + 20S + 5LP



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DMN: C. ZHOU 11OCT2007	CHK: S. ZHAO 11OCT2007	APVD: S. ZHAO	NAME: S. ZHAO	PRODUCT SPEC: 108-2292	APPLICATION SPEC: 114-13251	WEIGHT: -	Customer Drawing
	0 PLC ±.1								
	1 PLC ±.01								
	2 PLC ±.01								
	3 PLC ±.005								
	4 PLC ±.0020								
	ANGLES ±.7°								

**STE** TE Connectivity

RIGHT ANGLE RECEPTACLE SHORT END MODULE MULTIBEAM XLE

SIZE: A100779 C=6450870

SCALE: 4:1 SHEET 5 OF 20 REV: K2

LOC	DIST	REV	DATE	BY	APPV
ES	00				

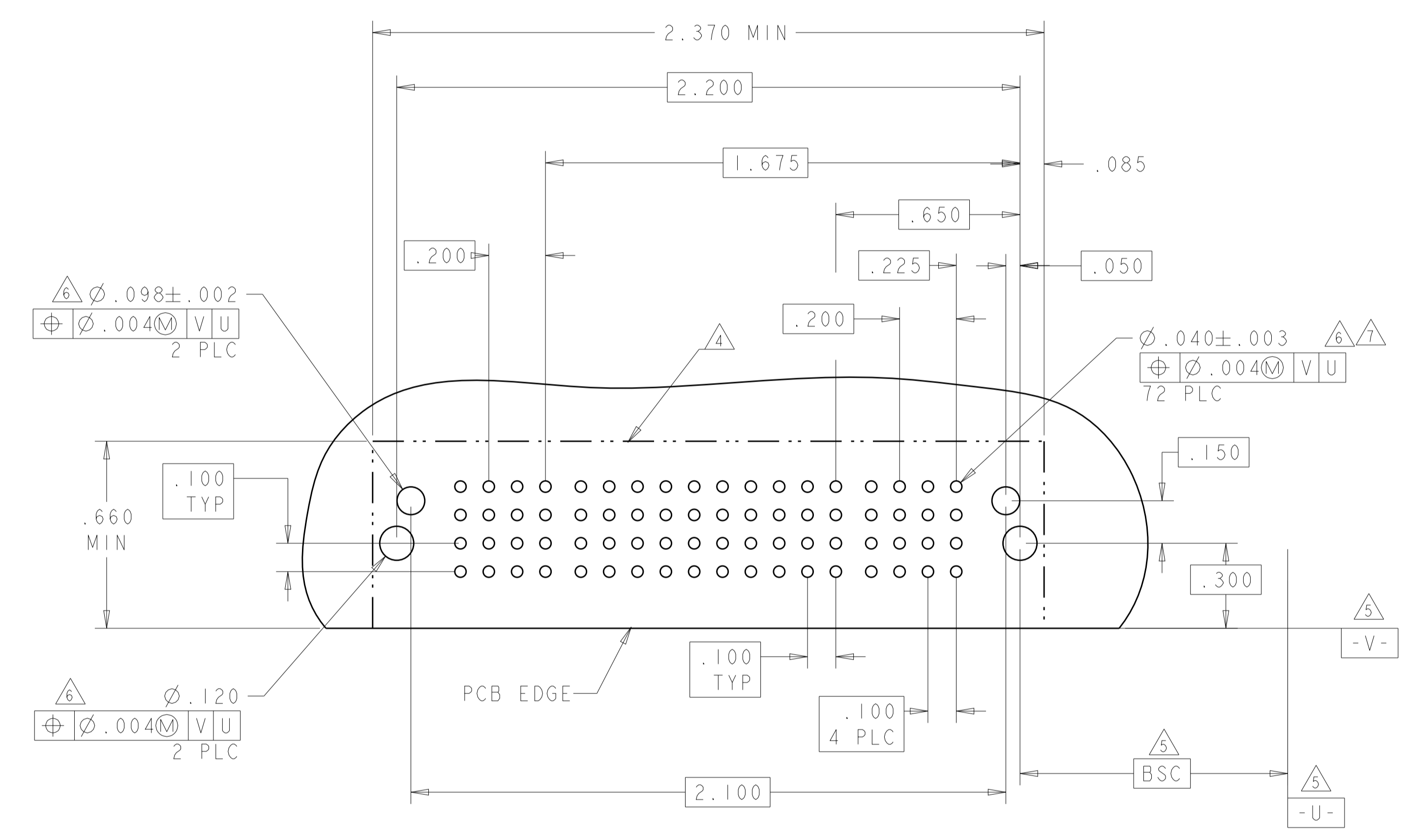
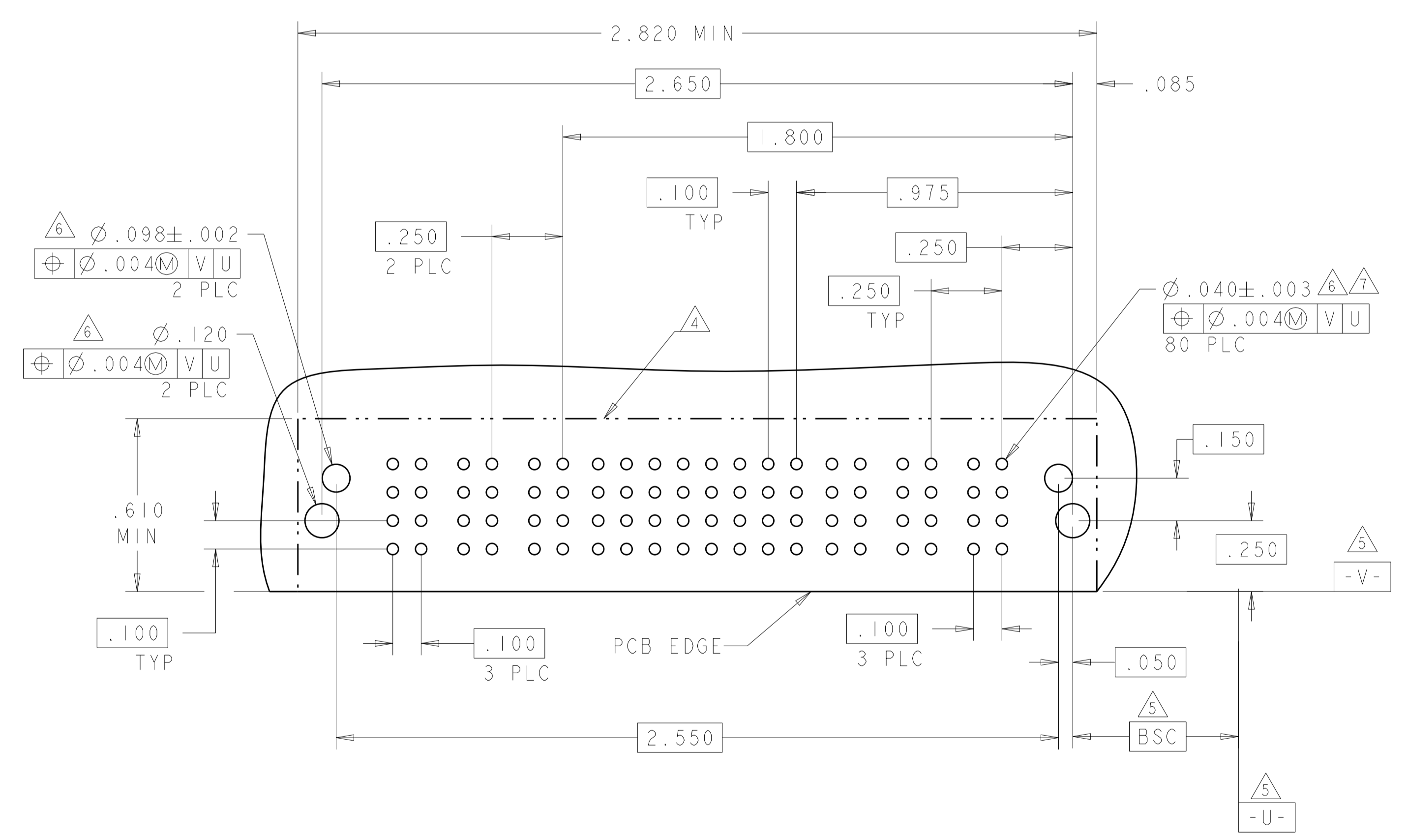
REVISONS		DATE	BY	APPV
1	SEE SHEET 1			

PART NUMBER	ROWS	POWER			SIGNAL								POWER				
		P6	P5	P4	8	7	6	5	4	3	2	1	P3	P2	P1		
6450870-8	D	RM	RM	RM	H	H	H	H	H	H	H	H	H	H	RM	RM	RM
	C				G	G	G	G	G	G	G	G	G				
	B				F	F	F	F	F	F	F	F	F				
	A				E	E	E	E	E	E	E	E	E				
3P + 32S + 3P																	

PART NUMBER	ROWS	POWER		SIGNAL										POWER		
		P4	P3	10	9	8	7	6	5	4	3	2	1	P2	P1	
6450870-9	D	RM	RM	H	H	H	H	H	H	H	H	H	H	H	RM	RM
	C			G	G	G	G	G	G	G	G	G	G			
	B			F	F	F	F	F	F	F	F	F	F	F		
	A			E	E	E	E	E	E	E	E	E	E	E		
2P + 40S + 2P																

J8

PART NUMBER	ROWS	POWER			SIGNAL								POWER				
		P6	P5	P4	8	7	6	5	4	3	2	1	P3	P2	P1		
3-6450870-3	D	RN	RN	RN	L	L	L	L	L	L	L	L	L	L	RN	RN	RN
	C				K	K	K	K	K	K	K	K	K				
	B				J	J	J	J	J	J	J	J	J	J			
	A				I	I	I	I	I	I	I	I	I	I			
3P + 32S + 3P																	



DESCRIPTION	IDENTIFIER
STANDARD SIGNAL CONTACT, .090 TAIL LENGTH, ROW D	L
STANDARD SIGNAL CONTACT, .090 TAIL LENGTH, ROW C	K
STANDARD SIGNAL CONTACT, .090 TAIL LENGTH, ROW B	J
STANDARD SIGNAL CONTACT, .090 TAIL LENGTH, ROW A	I
STD POWER CONTACT, .090 TAIL LENGTH	RN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: C. ZHOU 11OCT2007	 TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO 11OCT2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S. ZHAO	NAME: RIGHT ANGLE RECEPTACLE SHORT END MODULE MULTI-BEAM XLE
0 PLC ±.1 1 PLC ±.1 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020		PRODUCT SPEC: 108-2292	SIZE: A100779
MATERIAL: -		APPLICATION SPEC: 114-13251	CAGE CODE: -
FINISH: -		WEIGHT: -	DRAWING NO: 6450870
		Customer Drawing	SCALE: 4:1 SHEET: 6 OF 20 REV: K2

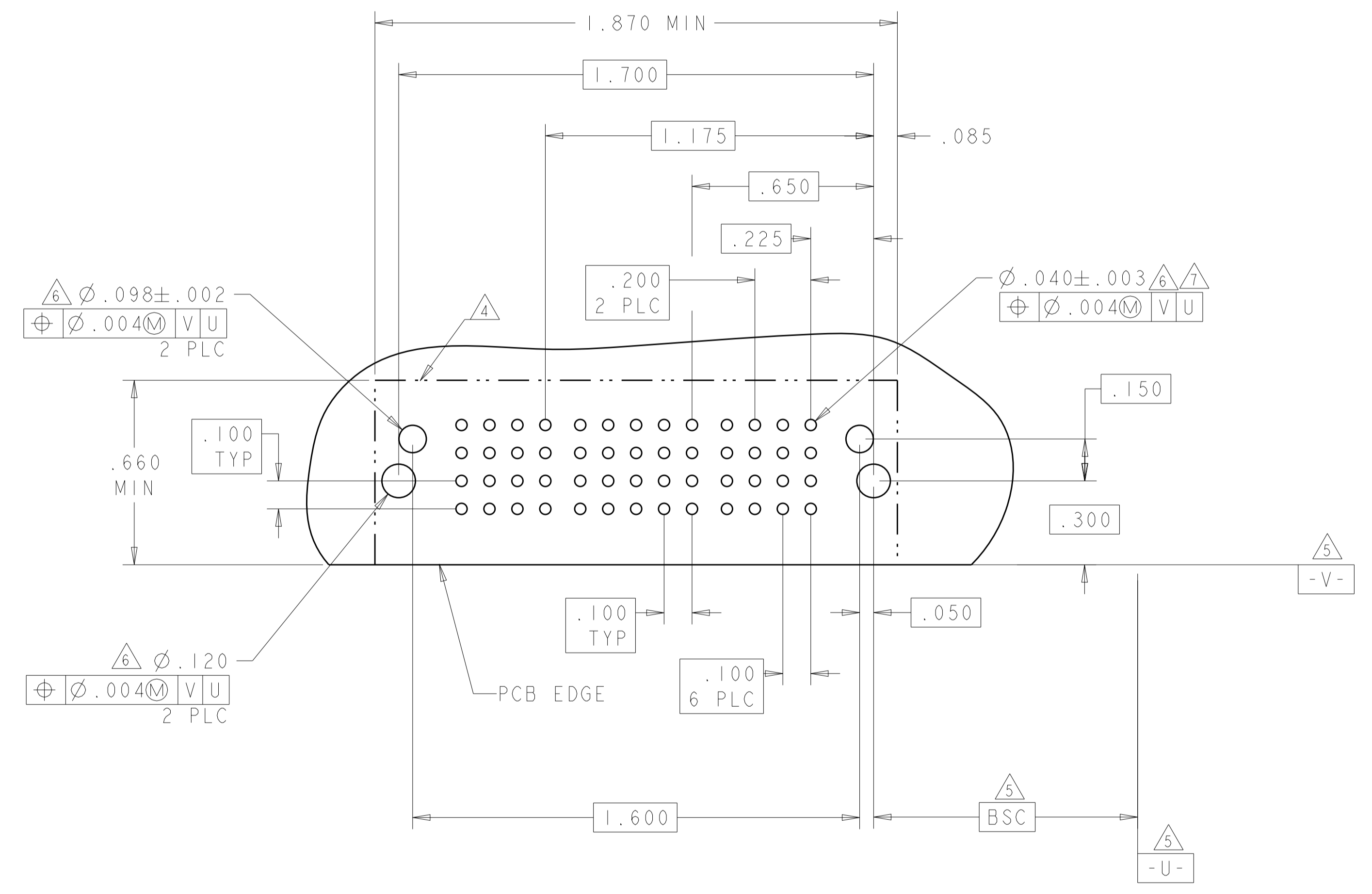
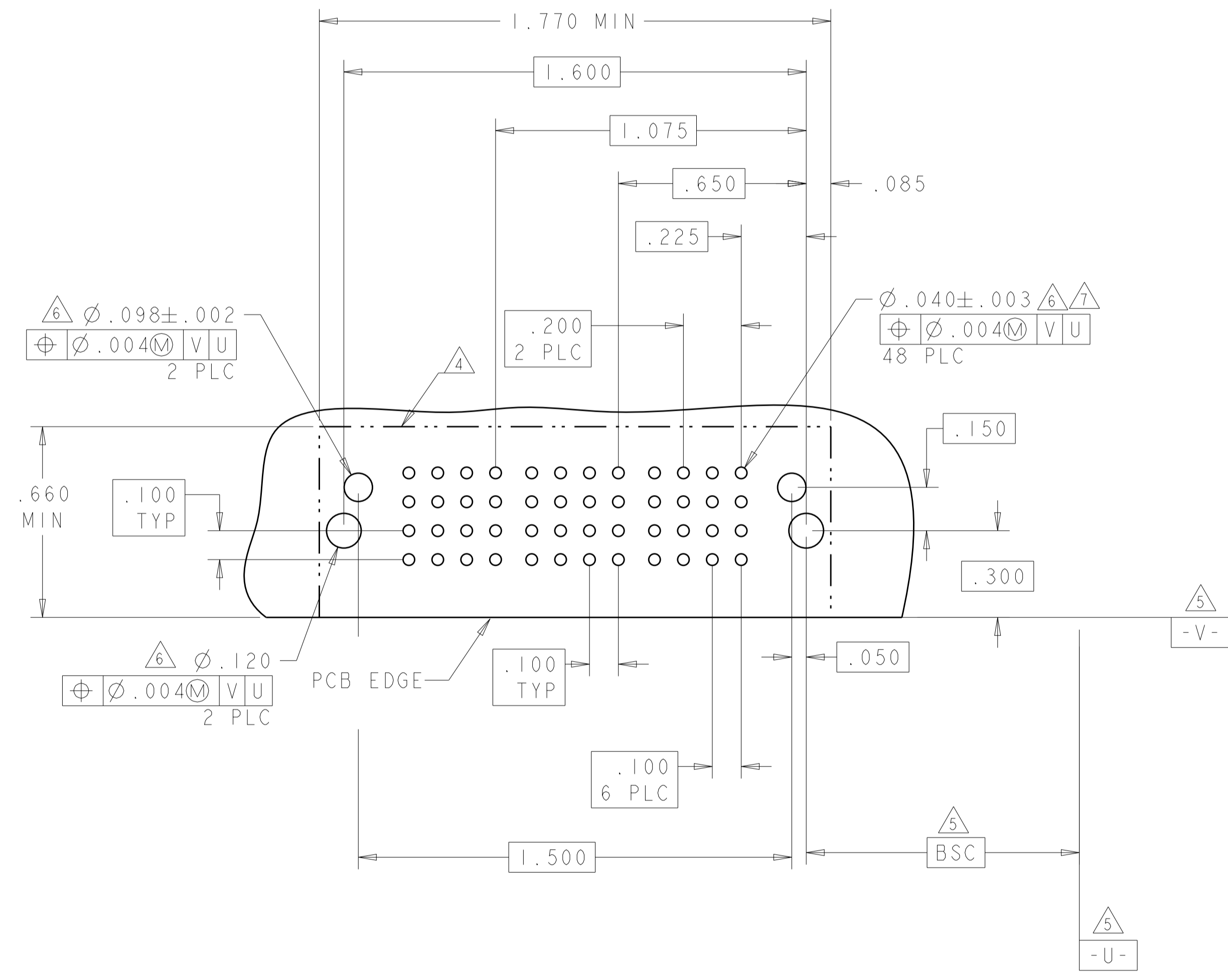
LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	SEE SHEET 1			

PART NUMBER	ROWS	POWER		SIGNAL				POWER	
		P4	P3	4	3	2	1	P2	P1
1-6450870-0	D	RM	RM	H	H	H	H	RM	RM
	C			G	G	G	G		
	B			F	F	F	F		
	A			E	E	E	E		

2P + 16S + 2P

PART NUMBER	ROWS	POWER		SIGNAL				POWER	
		P4	P3	5	4	3	2	1	P2
1-6450870-1	D	RM	RM	H	H	H	H	RM	RM
	C			G	G	G	G		
	B			F	F	F	F		
	A			E	E	E	E		

2P + 20S + 2P



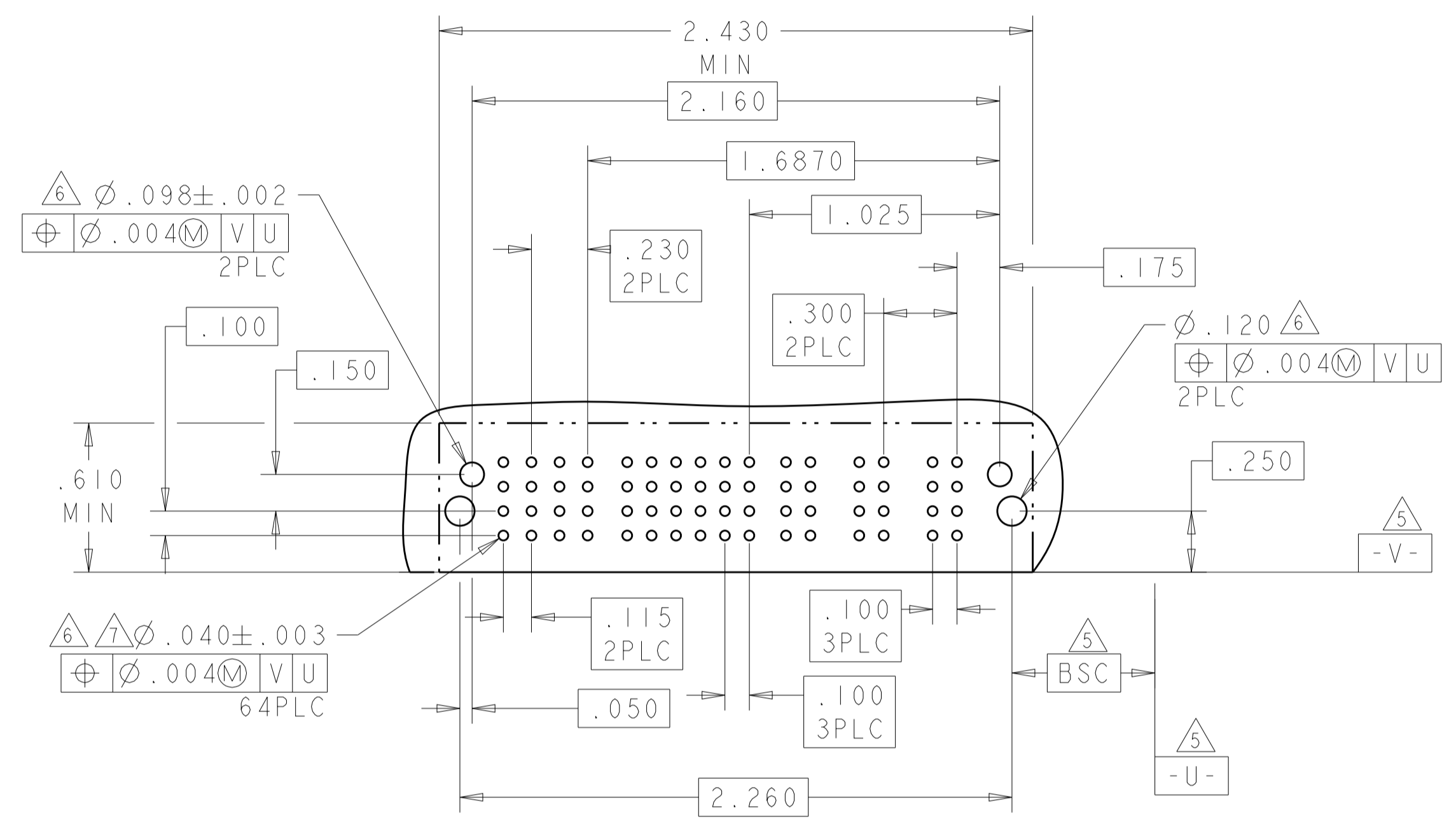
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DMN	11OCT2007	<b>STE</b> TE Connectivity
INCHES	0 PLC ±.1 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°	CHK	11OCT2007	
MATERIAL	FINISH	APVD	S. ZHAO	NAME
		PRODUCT SPEC	108-2292	RIGHT ANGLE RECEPTACLE
		APPLICATION SPEC	114-13251	SHORT END MODULE
		WEIGHT		MULTI-BEAM XLE
		Customer Drawing	SCALE 4:1	SHEET 7 OF 20

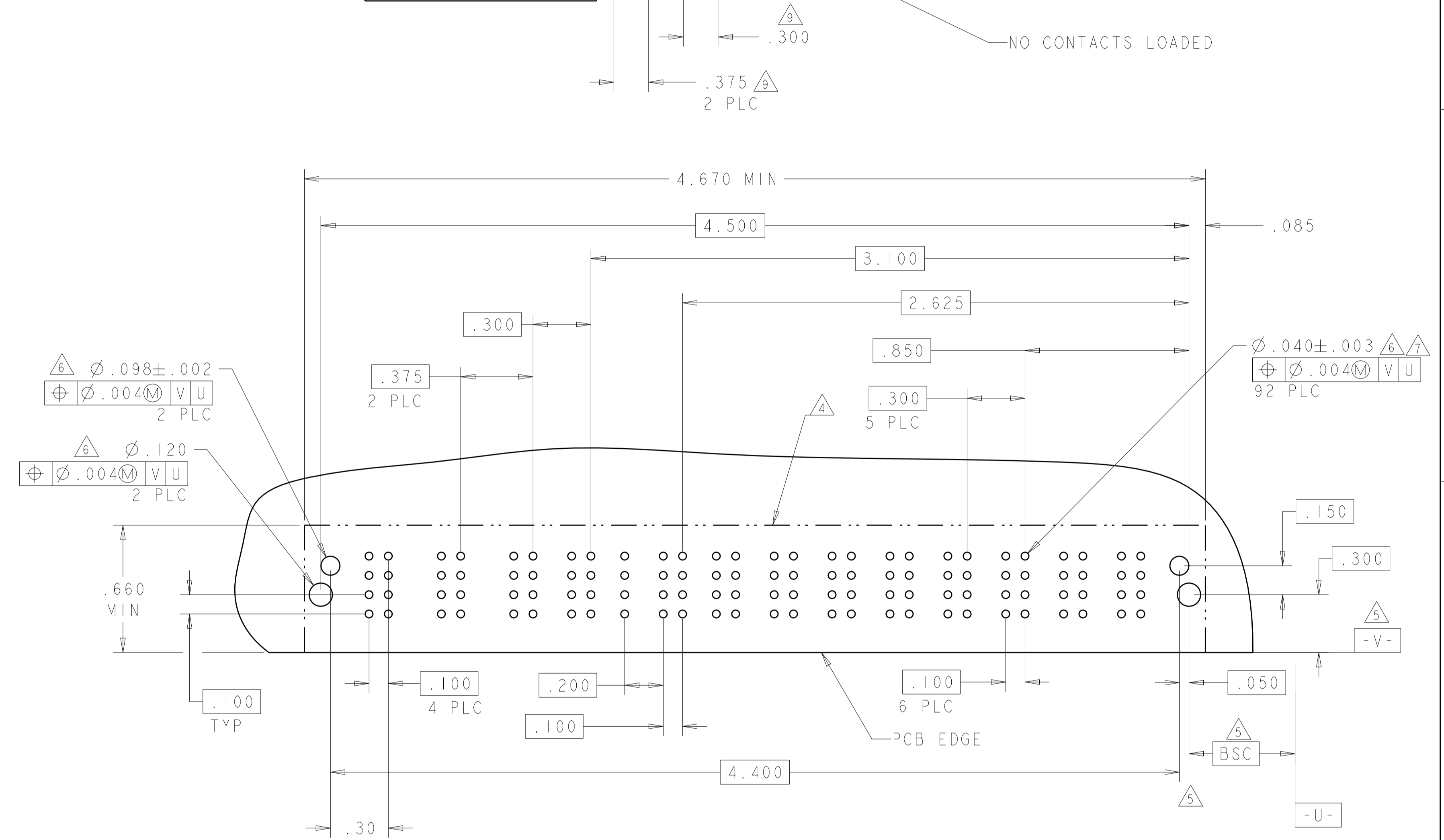
REV K2



PART NUMBER	ROWS	POWER				SIGNAL					POWER			
		P7	P6	P5	P4	6	5	4	3	2	1	P3	P2	P1
I-6450870-2	D C B A	LM	LM	LM	LM	H	H	H	H	H	H	RM	RM	RM
						G	G	G	G	G	G			
						F	F	F	F	F	F			
3ACP + 24S + 4LP						E	E	E	E	E				



PART NUMBER	ROWS	POWER				SIGNAL				POWER							
		P12	P11	P10	P9	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1
I-6450870-3	D C B A	RM	RM	RM	RA	H	H		H	RA	RA	RA	RA	RM	RM	RM	RM
						G	G		G								
						F	F		F								
8ACP + 16S + 4ACP						E	E		E								

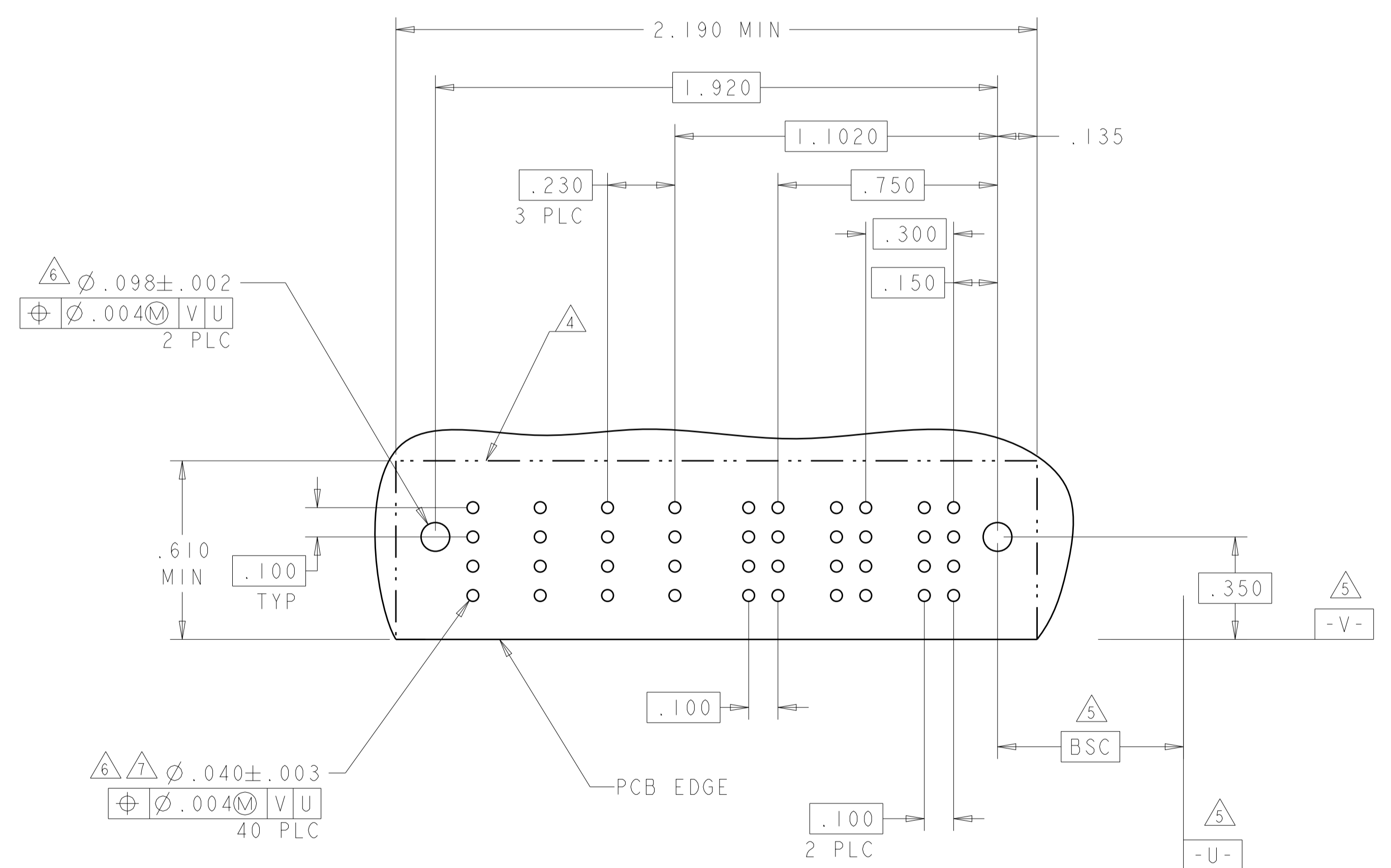
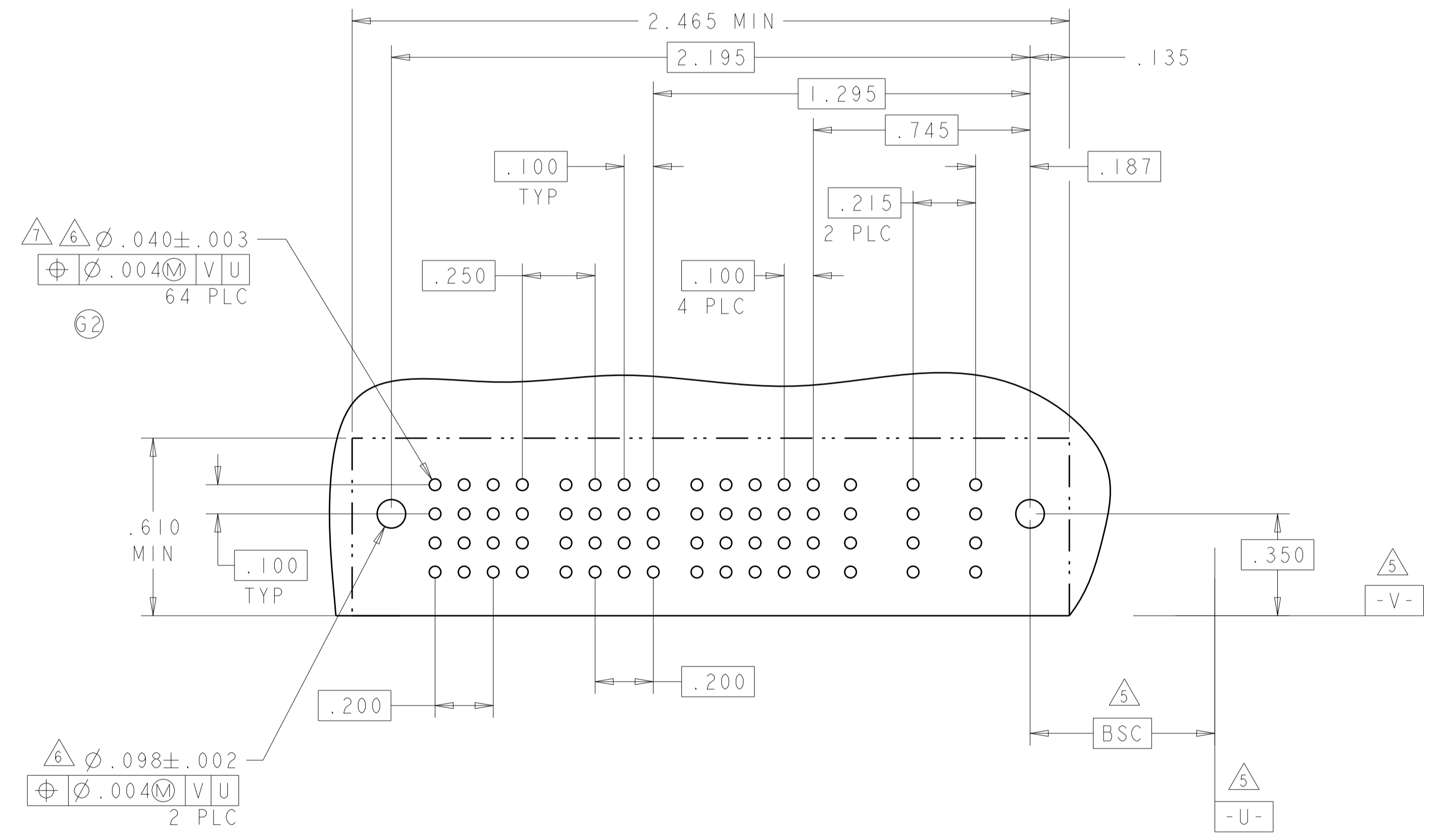
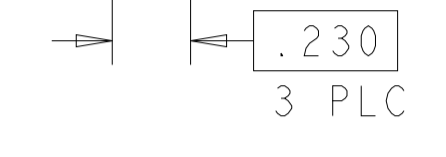
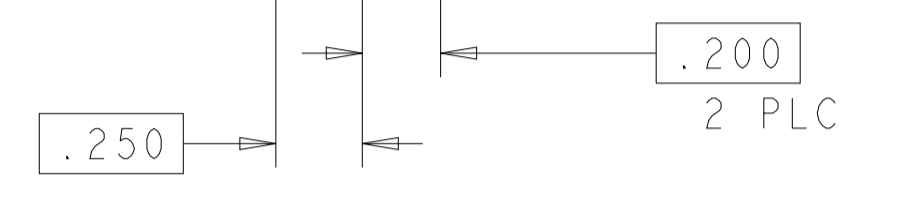


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: C. ZHOU 11OCT2007	TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO 11OCT2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S. ZHAO	NAME: RIGHT ANGLE RECEPTACLE SHORT END MODULE MULTI-BEAM XLE
0 PLC ±.1		PRODUCT SPEC: 108-2292	SIZE: A100779
1 PLC ±.01		APPLICATION SPEC: 114-13251	CAGE CODE: C=6450870
2 PLC ±.005		WEIGHT: -	RESTRICTED TO: -
3 PLC ±.0020		FINISH: -	SCALE: 4:1
ANGLES ±.020		MATERIAL: -	SHEET: 8 OF 20
MATERIAL: -		Customer Drawing	REV: K2

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

PART NUMBER	ROWS	POWER				SIGNAL					POWER		
		P4	P3	P2	P1	5	4	3	2	1	LP3	LP2	LP1
1-6450870-4	D C B A	RM	RM	RM	RM	H	H	H	H	H	LM	LM	LM
						G	G	G	G	G			
						F	F	F	F	F			
						E	E	E	E	E			
3LP + 2OS + 4HDP													

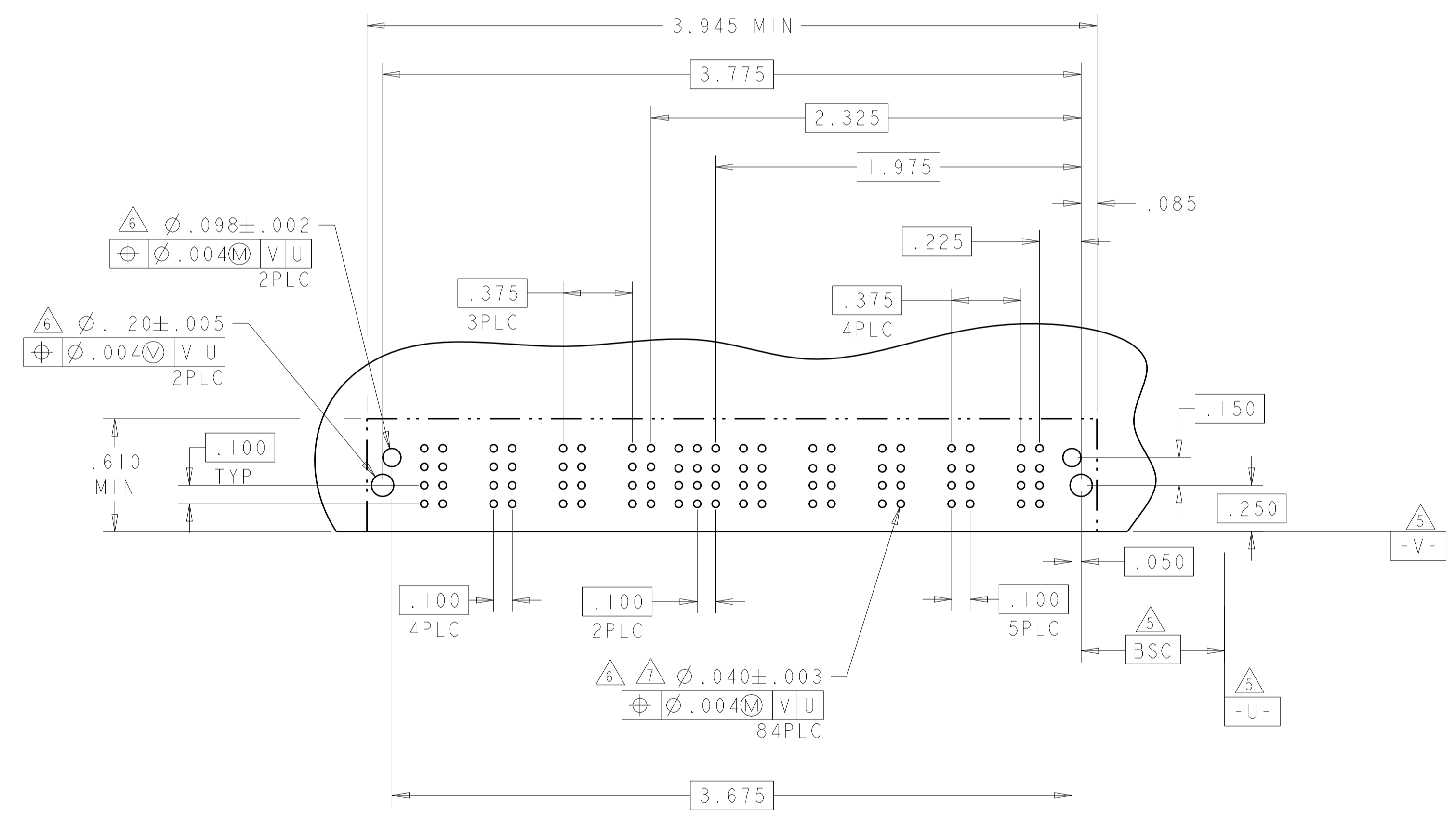
PART NUMBER	ROWS	POWER				SIGNAL		POWER	
		LP4	LP3	LP2	LP1	2	1	P2	P1
1-6450870-5	D C B A	LM	LM	LM	LM	H	H	RM	RM
						G	G		
						F	F		
						E	E		
2ACP + 8S + 4LP									



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN C. ZHOU 11OCT2007	TE Connectivity
DIMENSIONS: INCHES		CHK S. ZHAO 11OCT2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. ZHAO	NAME RIGHT ANGLE RECEPTACLE SHORT END MODULE MULTI-BEAM XLE
0 PLC ±.1 1 PLC ±.1 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020		PRODUCT SPEC 108-2292	SIZE A100779
MATERIAL		APPLICATION SPEC 114-13251	CAGE CODE C=6450870
FINISH		WEIGHT	RESTRICTED TO
		Customer Drawing	SCALE 4:1 SHEET 9 OF 20 REV K2

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

PART NUMBER	ROWS		POWER				SIGNAL			POWER					
			P9	P8	P7	P6	3	2	1	P5	P4	P3	P2	P1	
I-6450870-6	D		RA	RA	RA	RA	H	H	H	RA	RA	RA	RA	RA	
	C						G	G	G						
	B						F	F	F						
	A						E	E	E						
5ACP + 12S + 4ACP															

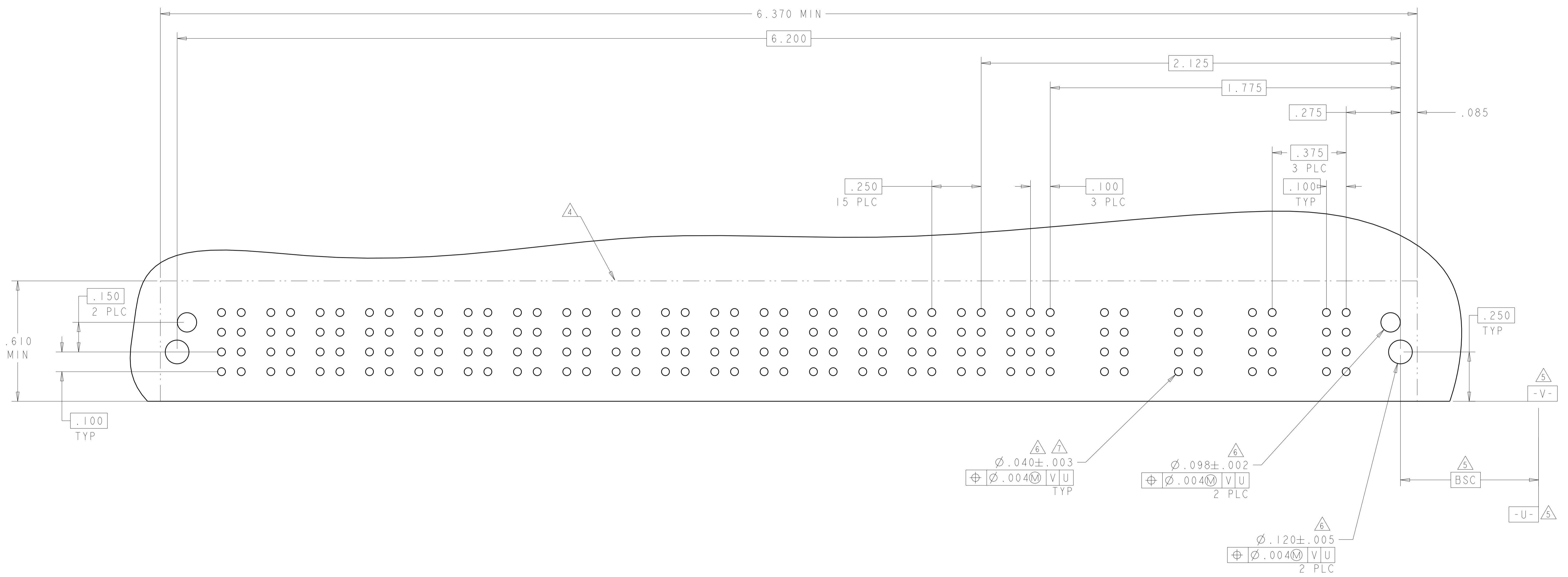


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: C. ZHOU 11OCT2007	TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO 11OCT2007	
		APVD: S. ZHAO	NAME: RIGHT ANGLE RECEPTACLE SHORT END MODULE MULTI-BEAM XLE
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC: 108-2292	SIZE: A100779C=6450870
0 PLC ±.1 1 PLC ±.1 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		APPLICATION SPEC: 114-13251	RESTRICTED TO: -
MATERIAL: -		WEIGHT: -	SCALE: 4:1 SHEET 10 OF 20 REV: K2
FINISH: -		Customer Drawing	

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

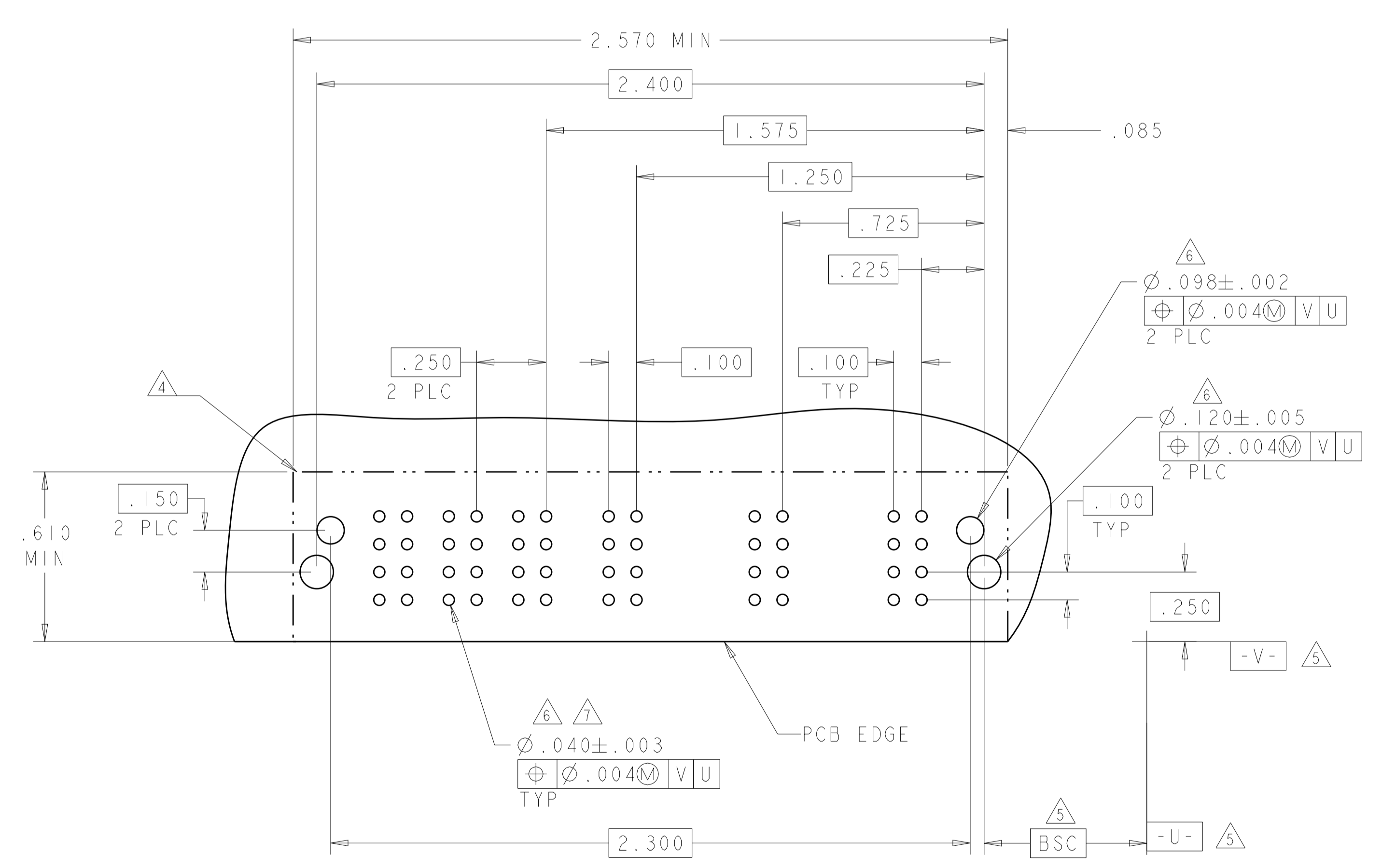
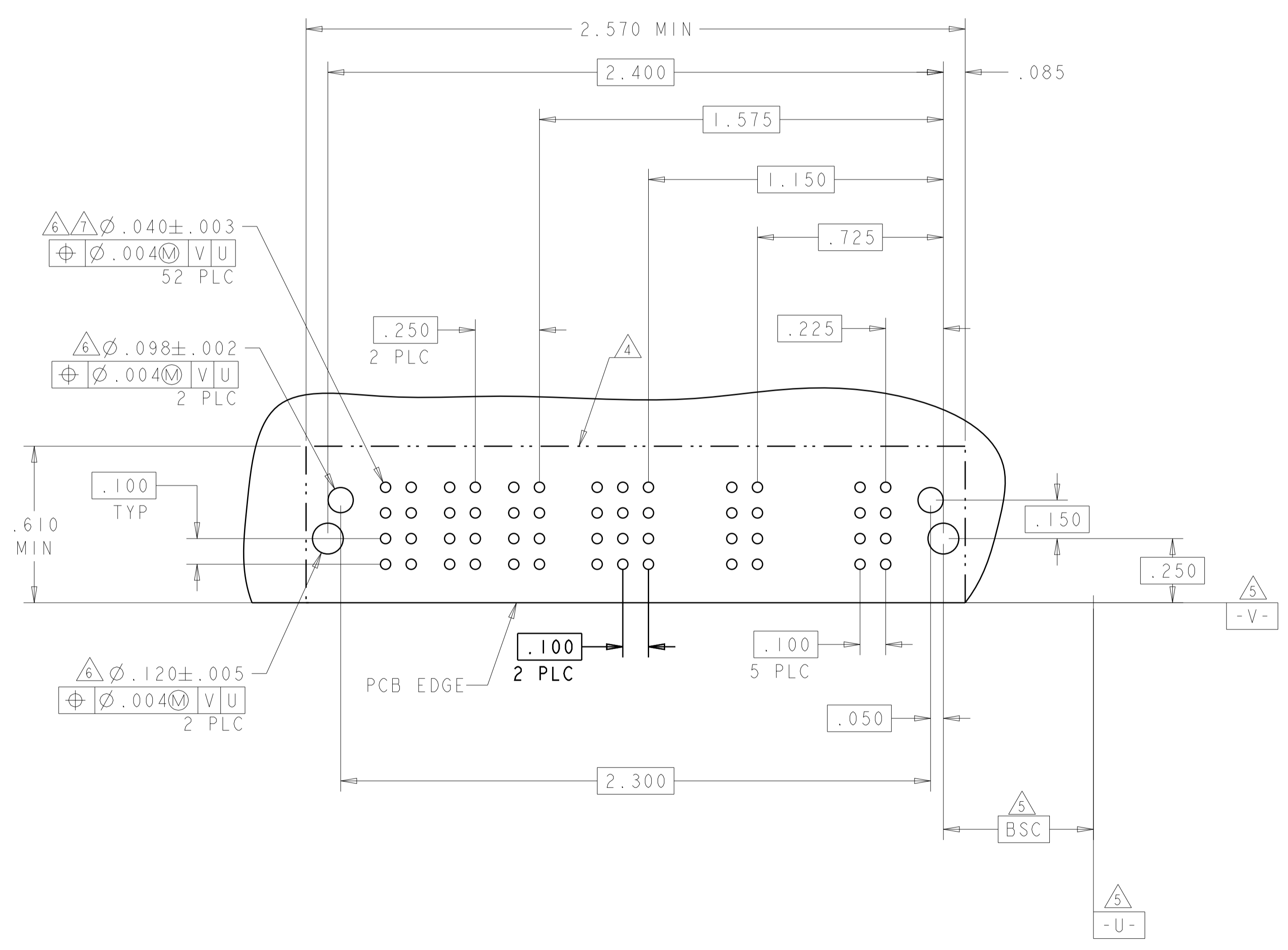
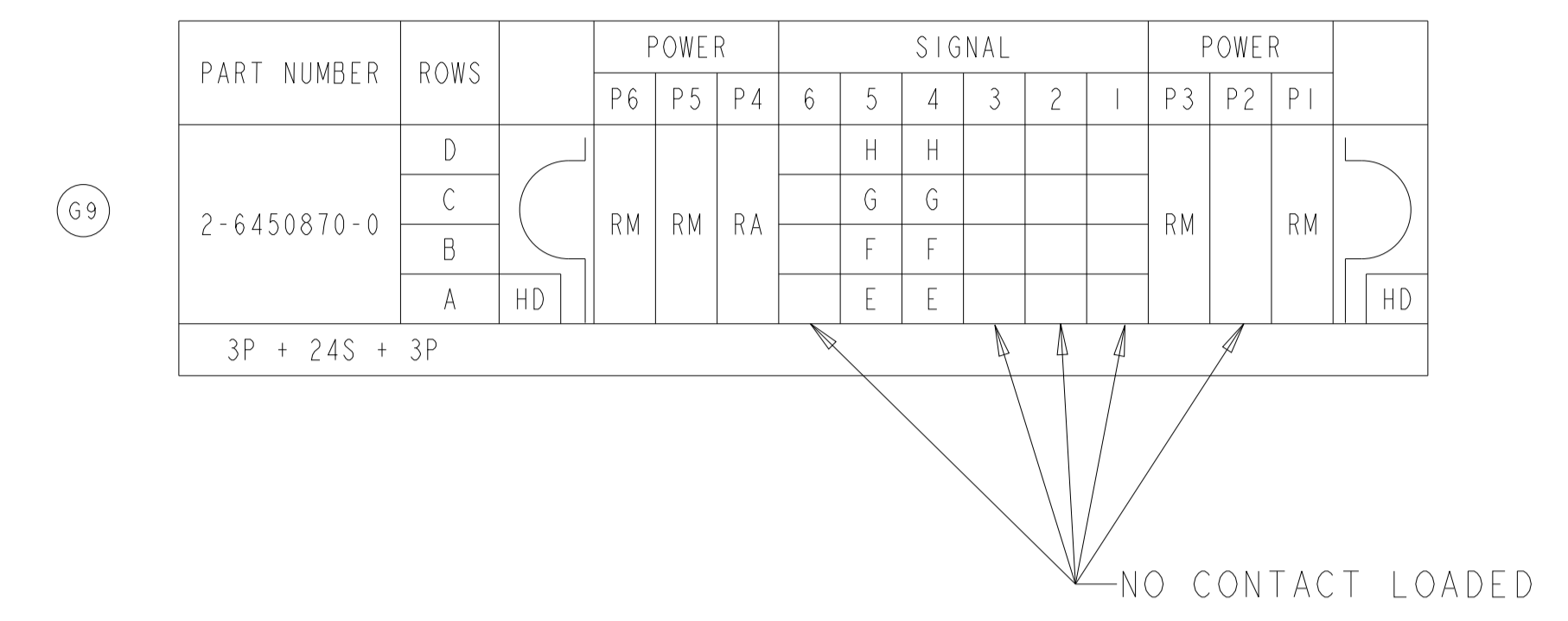
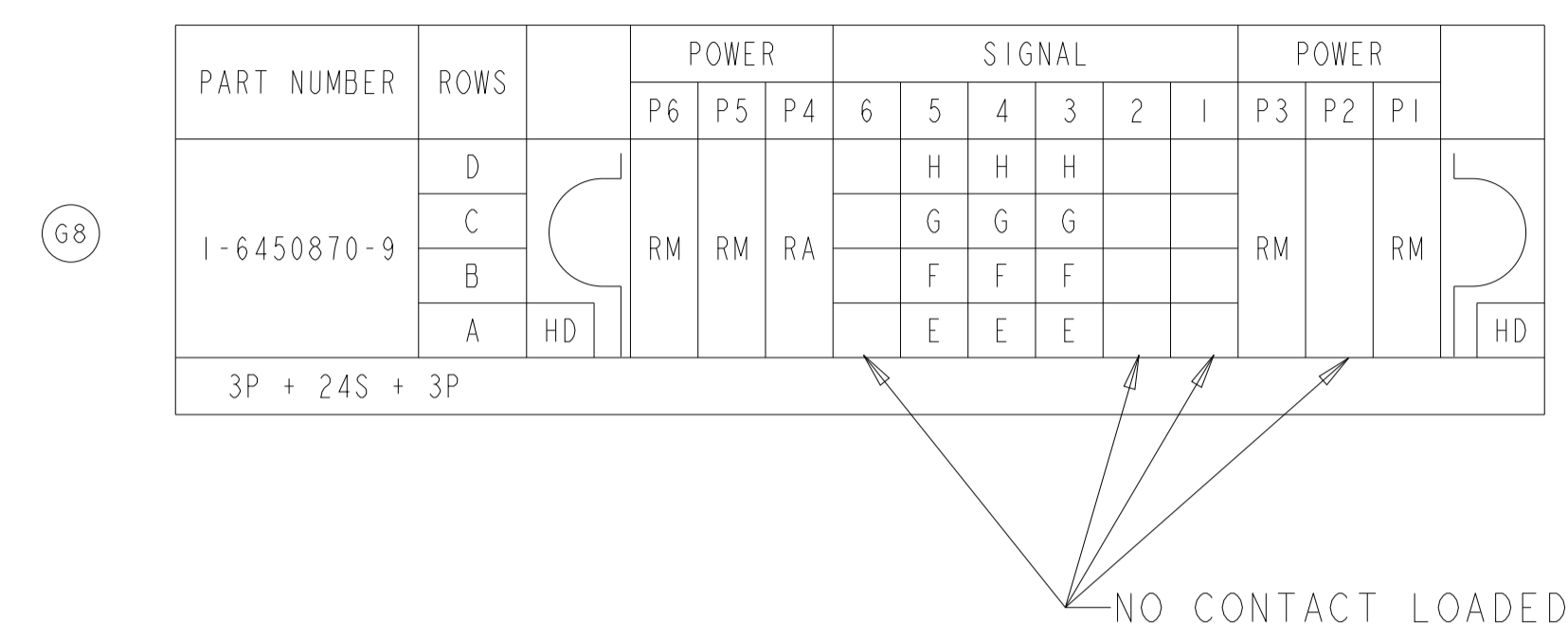
PART NUMBER	ROWS	POWER														SIGNAL			POWER						
		P20	P19	P18	P17	P16	P15	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	3	2	1	P4	P3	P2	P1	
I-6450870-8	D																H	H	H						
	C	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	G	G	G	RM	RM	RM	RM		
	B																F	F	F						
	A																E	E	E						
4P + 12S + 16P																									

G7



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: C. ZHOU 11OCT2007	 TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO 11OCT2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S. ZHAO	NAME: RIGHT ANGLE RECEPTACLE SHORT END MODULE MULTI-BEAM XLE
0 PLC ±.1 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		PRODUCT SPEC: 108-2292	SIZE: A100779
MATERIAL: -		APPLICATION SPEC: 114-13251	DRAWING NO: C=6450870
FINISH: -		WEIGHT: -	RESTRICTED TO: -
Customer Drawing		SCALE: 4:1	SHEET 11 OF 20 REV: K2

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

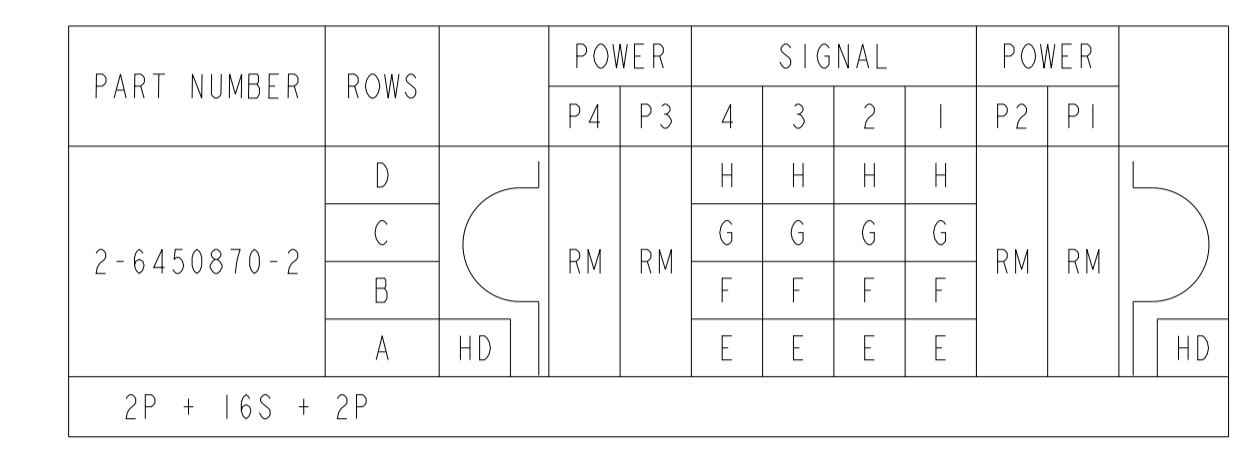
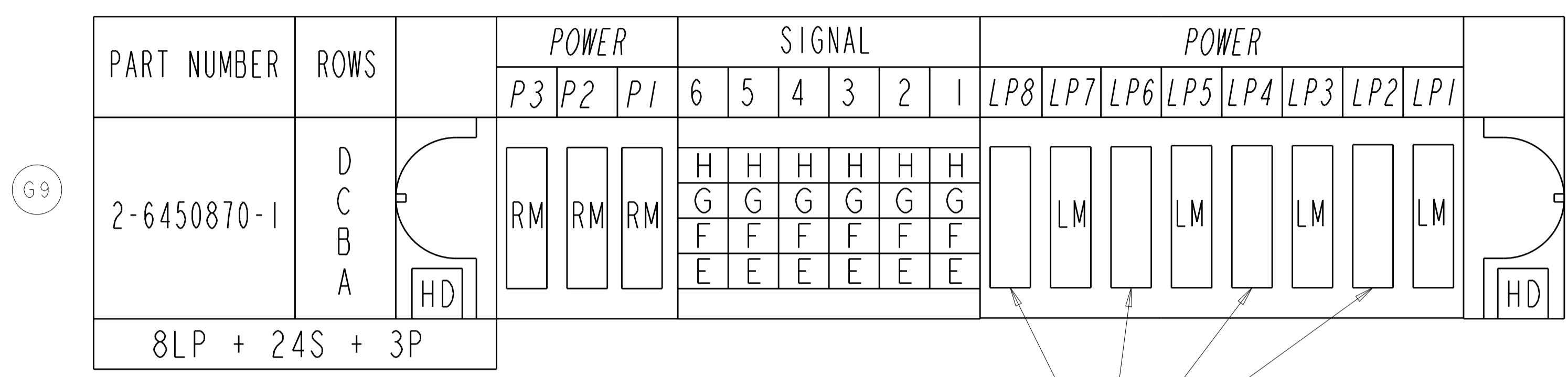


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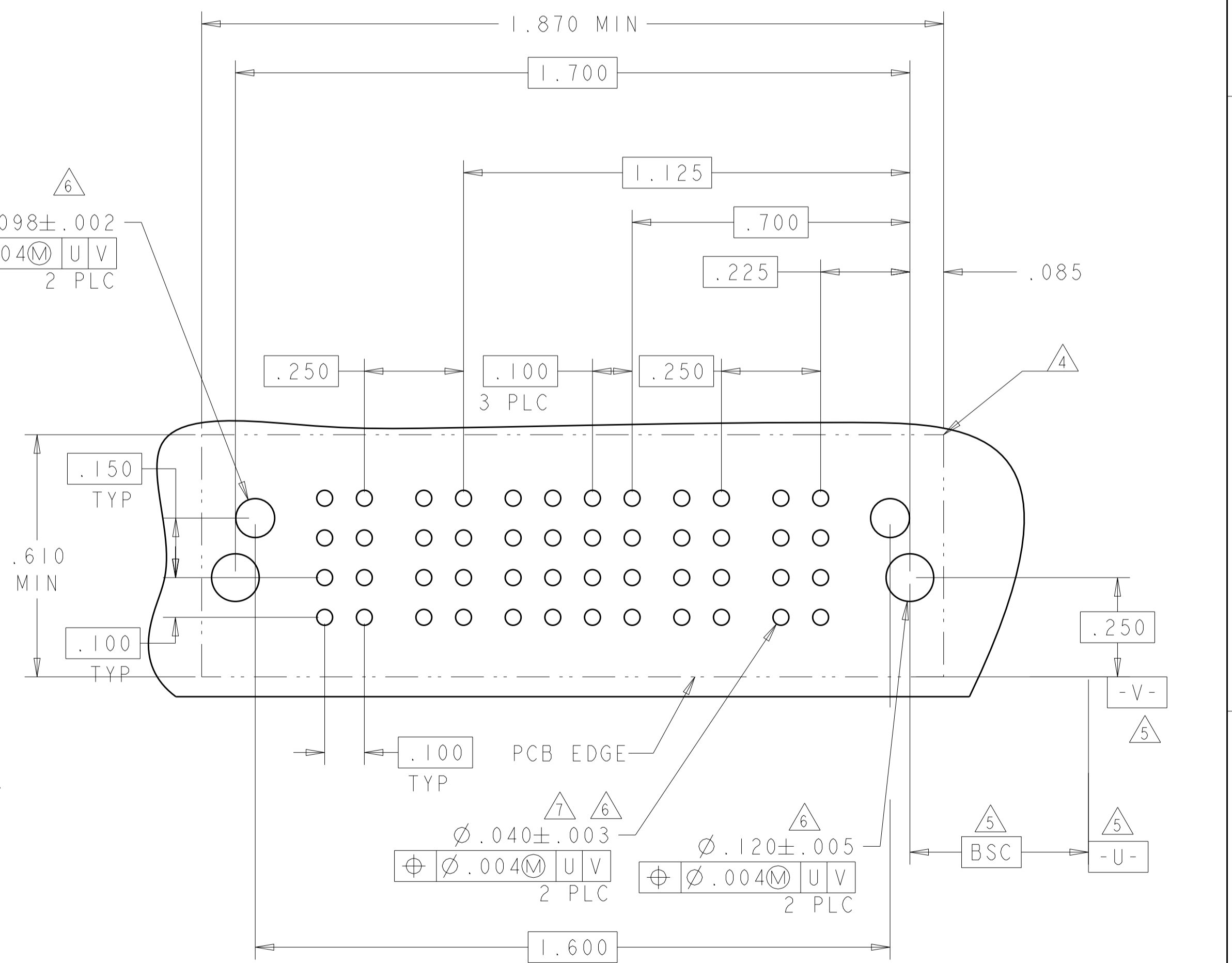
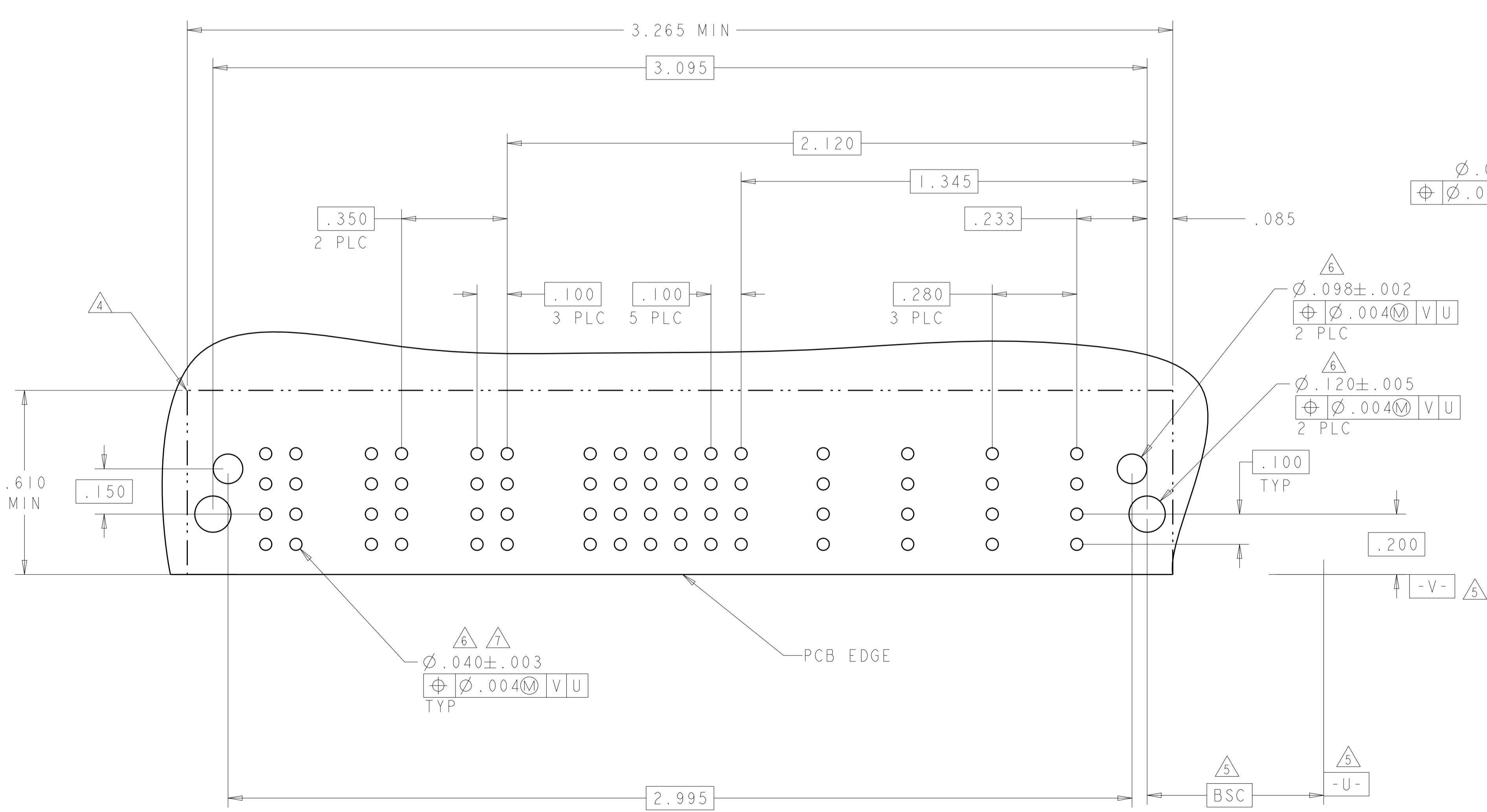
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020	DMN: C. ZHOU CHK: S. ZHAO APVD: S. ZHAO	11OCT2007 11OCT2007	 TE Connectivity
MATERIAL	FINISH	PRODUCT SPEC 108-2292	APPLICATION SPEC 114-13251	

Customer Drawing

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

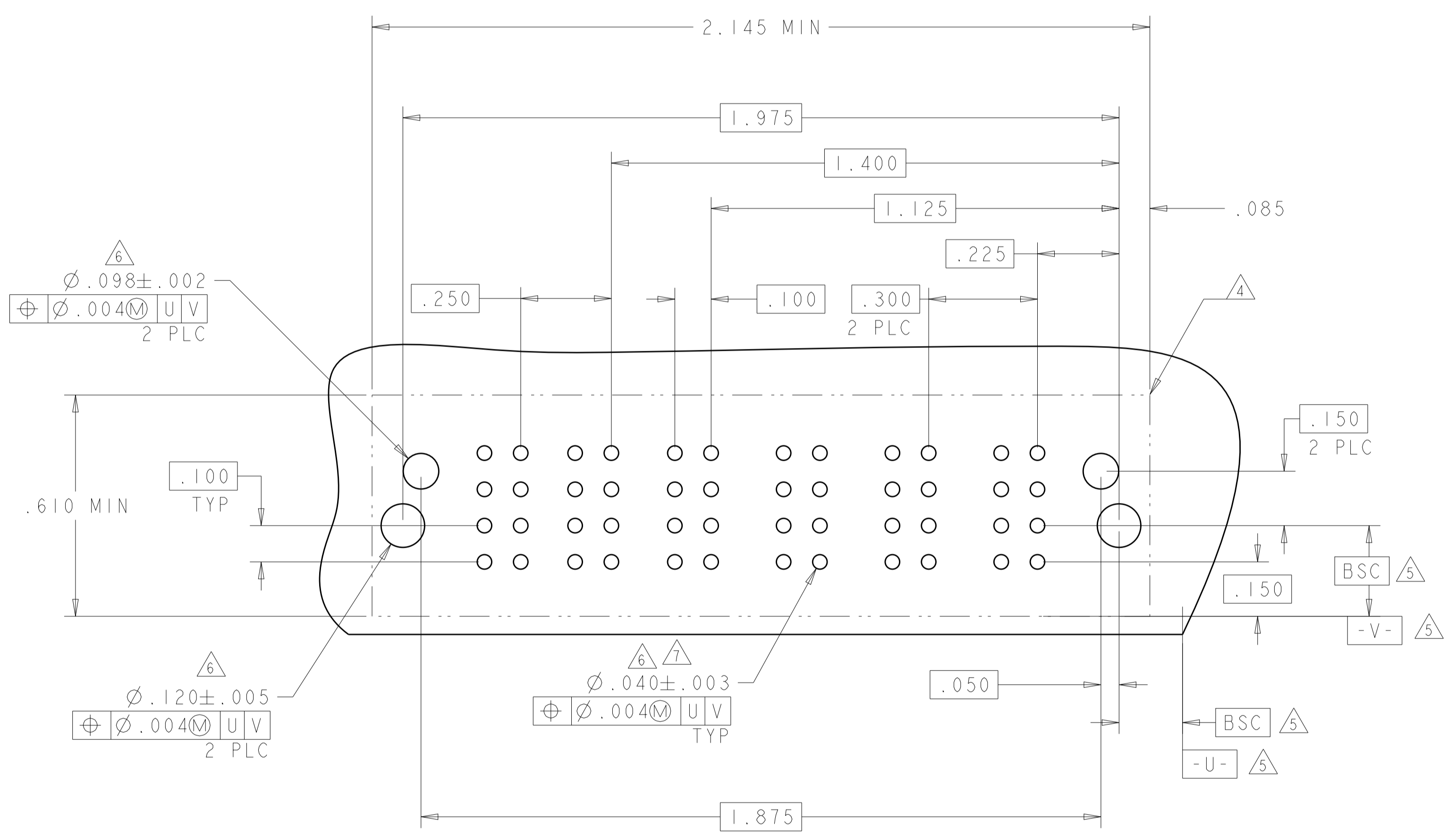
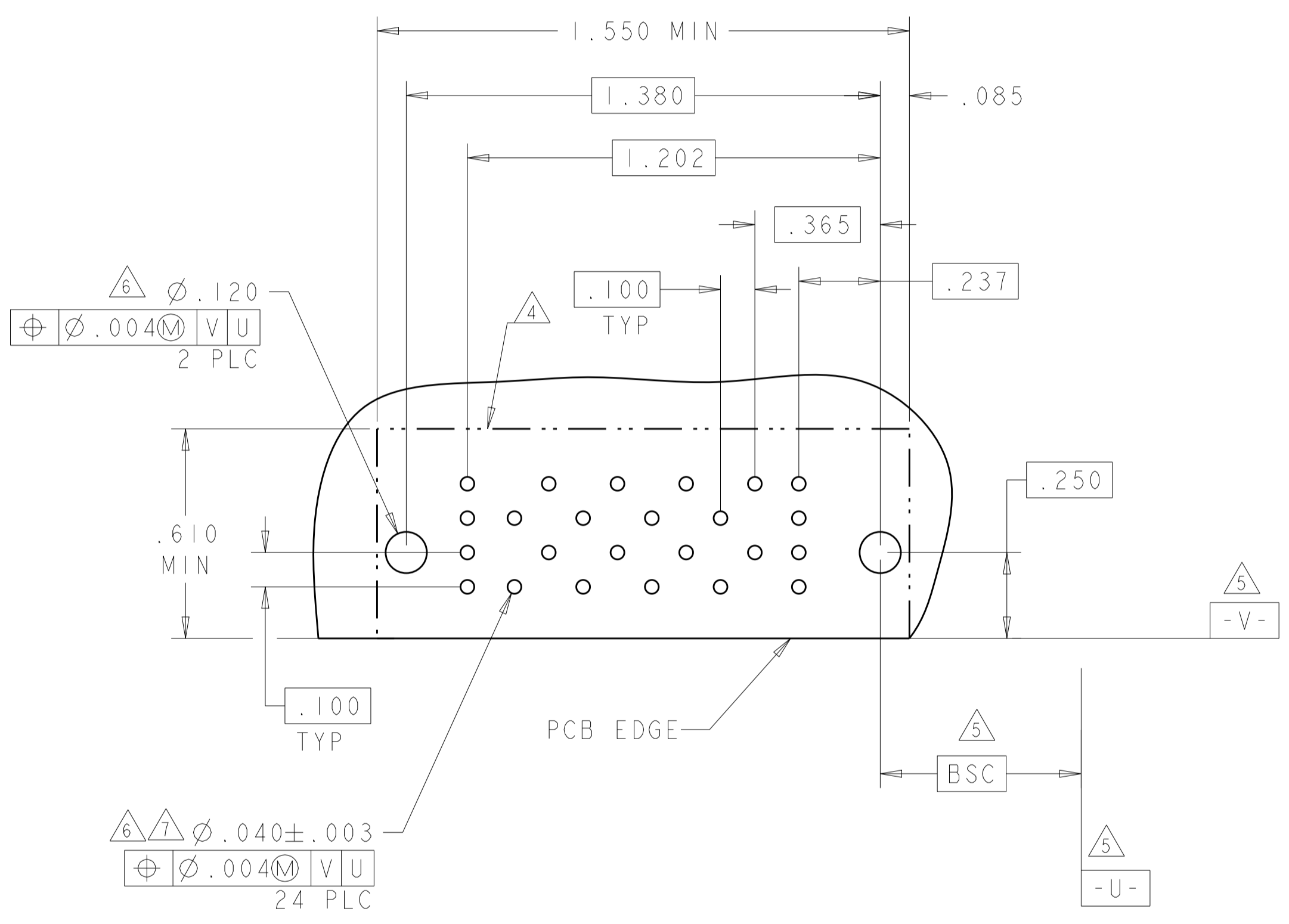
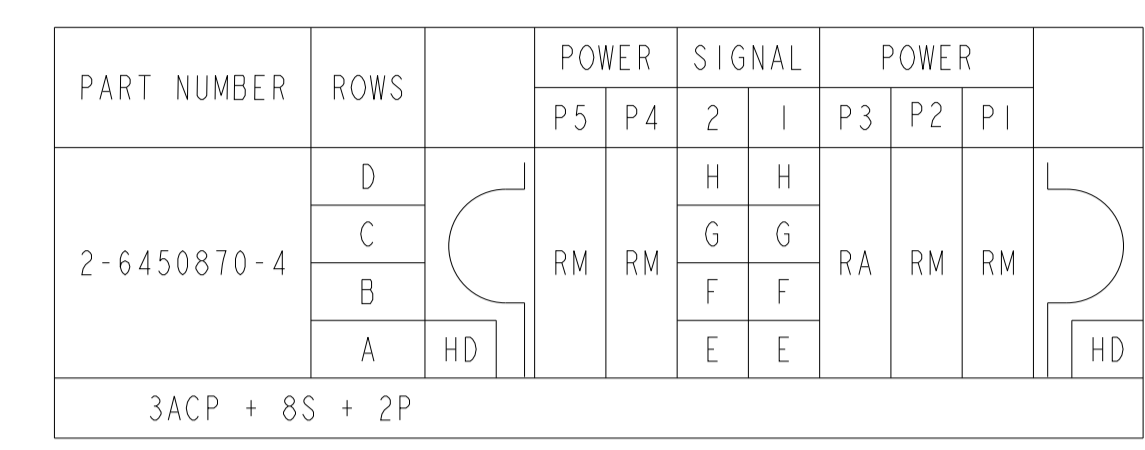
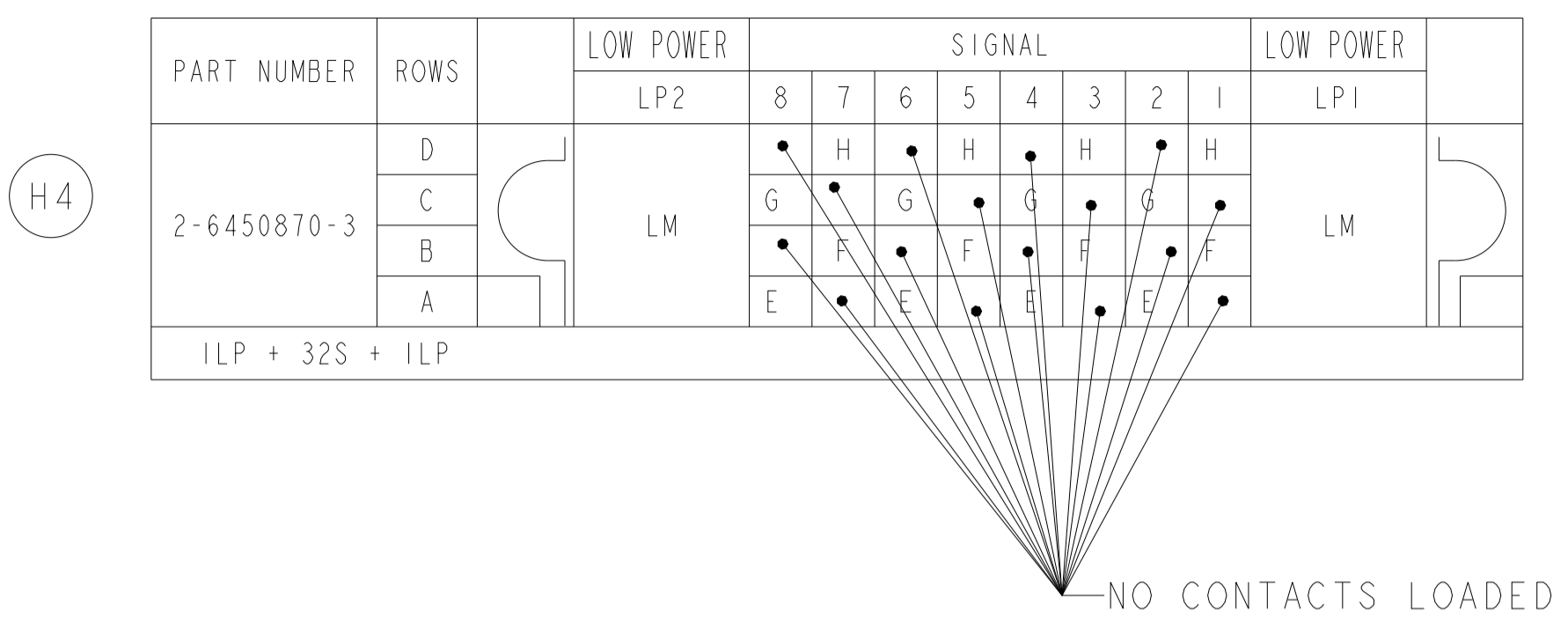


NO CONTACT LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN C. ZHOU CHK S. ZHAO	11OCT2007 11OCT2007		TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.1 2 PLC ±.01 3 PLC ±.01 4 PLC ±.005 5 PLC ±.002 ANGLES ±.020 FINISH			NAME PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251 WEIGHT	
MATERIAL		APVD S. ZHAO		RIGHT ANGLE RECEPTACLE SHORT END MODULE MULTI-BEAM XLE		
Customer Drawing		SCALE 4:1		SHEET 13 OF 20		

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

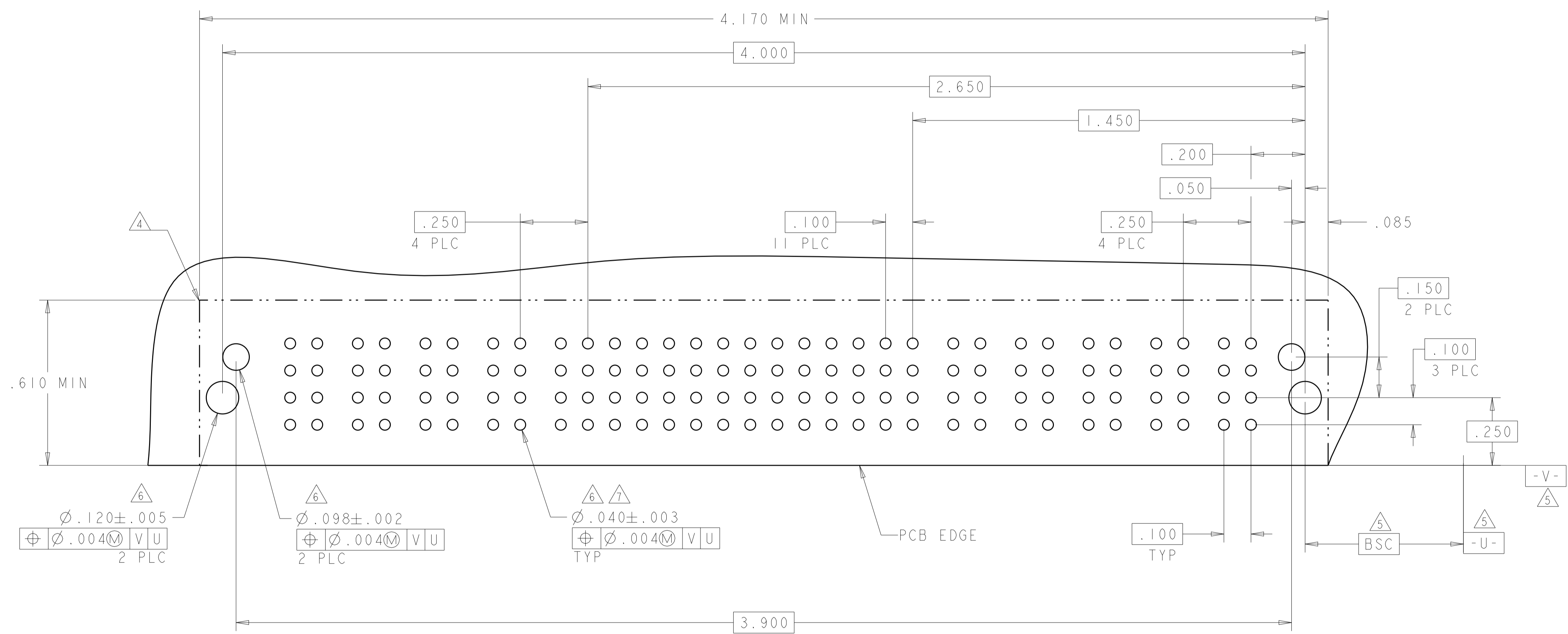


THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: C. ZHOU	11OCT2007	<b>STE</b> TE Connectivity
INCHES	0 PLC ±.1	CHK: S. ZHAO	11OCT2007	
	1 PLC ±.01	APVD: S. ZHAO		RIGHT ANGLE RECEPTACLE SHORT END MODULE MULTI-BEAM XLE
	2 PLC ±.005	NAME		
MATERIAL:	FINISH:	PRODUCT SPEC	108-2292	SIZE: CAGE CODE DRAWING NO
		APPLICATION SPEC	114-13251	RESTRICTED TO
		WEIGHT		A100779C=6450870
		Customer Drawing	SCALE 4:1	SHEET 14 OF 20

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

PART NUMBER	ROWS	POWER					SIGNAL										POWER								
		P10	P9	P8	P7	P6	12	11	10	9	8	7	6	5	4	3	2	1	P5	P4	P3	P2	P1		
2-6450870-5	D C B A	RM	RM	RM	RM	RM	H	H	H	H	H	H	H	H	H	H	H	H	H	RM	RM	RM	RM	RM	
							G	G	G	G	G	G	G	G	G	G	G	G	G						G
							F	F	F	F	F	F	F	F	F	F	F	F	F						F
5P + 48S + 5P		HD		HD		E		E	E	E	E	E	E	E	E	E	E	E		E		E	HD		

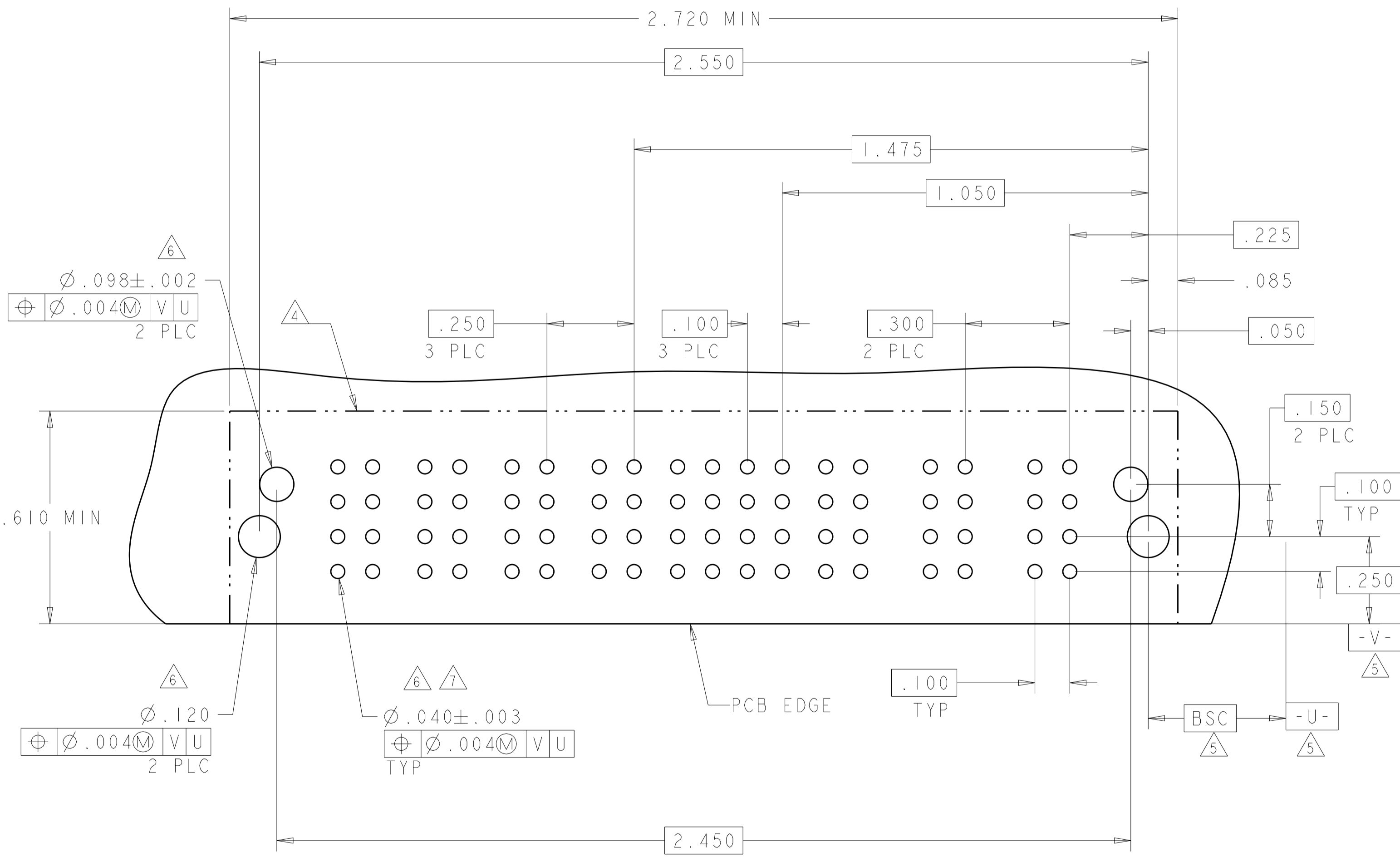


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: C.ZHOU 11OCT2007	TE Connectivity
DIMENSIONS: INCHES		CHK: S.ZHAO 11OCT2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.1 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		APVD: S.ZHAO PRODUCT SPEC: 108-2292 APPLICATION SPEC: 114-13251 WEIGHT: -	NAME: RIGHT ANGLE RECEPTACLE SHORT END MODULE MULTI-BEAM XLE SIZE: A100779 CAGE CODE: C=6450870 RESTRICTED TO: -
MATERIAL: -		FINISH: -	SCALE: 4:1 SHEET: 15 OF 20 REV: K2 Customer Drawing



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

PART NUMBER	ROWS	POWER				SIGNAL				POWER		
		P7	P6	P5	P4	4	3	2	1	P3	P2	P1
2-6450870-6	D	RM	RM	RM	RM	H	H	H	H	RM	RM	RM
	C					G	G	G	G			
	B					F	F	F	F			
	A					E	E	E	E			
3ACP + 16S + 4P		HD										HD

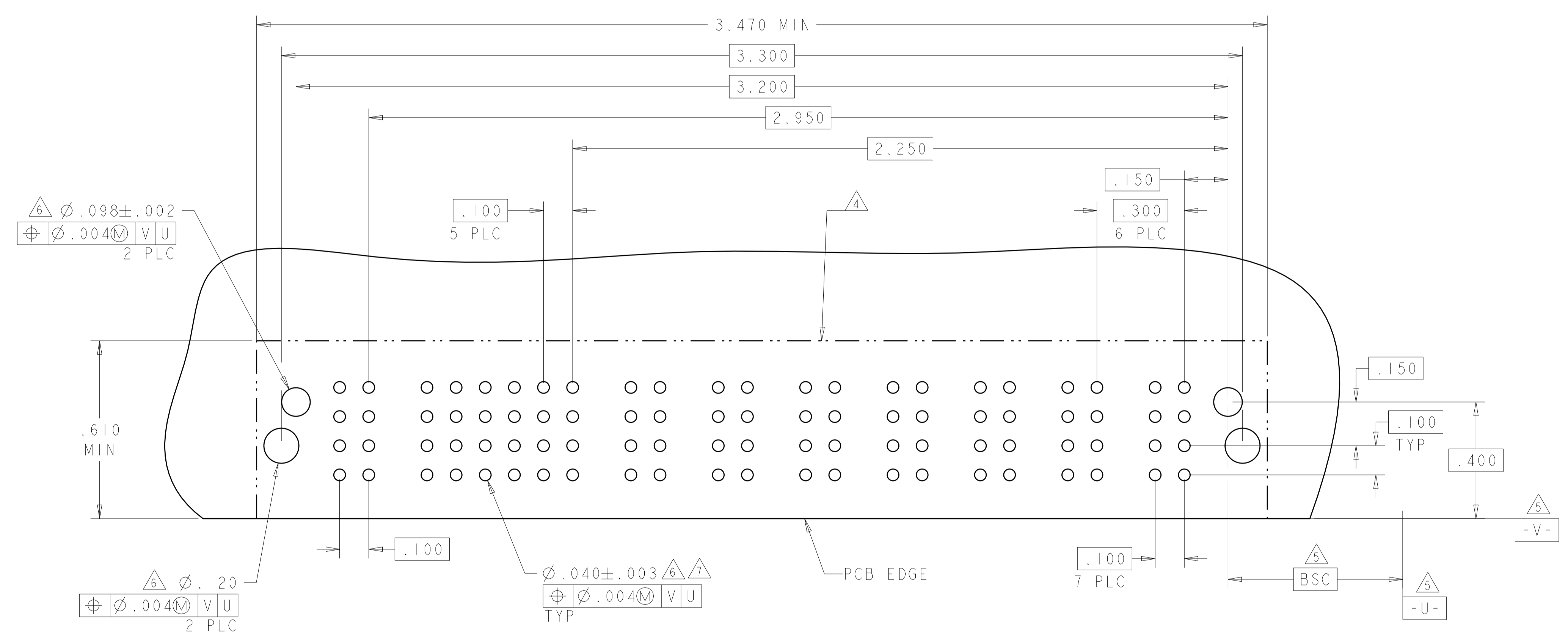


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN C. ZHOU CHK S. ZHAO	11OCT2007 11OCT2007	TE Connectivity
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S. ZHAO	NAME	
	0 PLC ±.1	PRODUCT SPEC	RIGHT ANGLE RECEPTACLE	
	2 PLC ±.01	108-2292	SHORT END MODULE	
	3 PLC ±.005	APPLICATION SPEC	MULTI-BEAM XLE	
	4 PLC ±.0020	114-13251	SIZE	
ANGLES ±.2°	WEIGHT	114-13251	CAGE CODE	
MATERIAL	FINISH	Customer Drawing	DRAWING NO	
		SCALE	REV	
		4:1	K2	
		SHEET	OF	
		16	20	

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

(J)

PART NUMBER	ROWS	SIGNAL							POWER								
		P8	6	5	4	3	2	1	P7	P6	P5	P4	P3	P2	P1		
2-6450870-8	D	RA	H	H	H	H	H	H	RM	RM	RM	RM	RM	RM	RM	RA	
	C		G	G	G	G	G	G									
	B		F	F	F	F	F	F									
	A		E	E	E	E	E	E									
		HD															HD
7ACP + 24S + 1P																	



THIS DRAWING IS A CONTROLLED DOCUMENT.

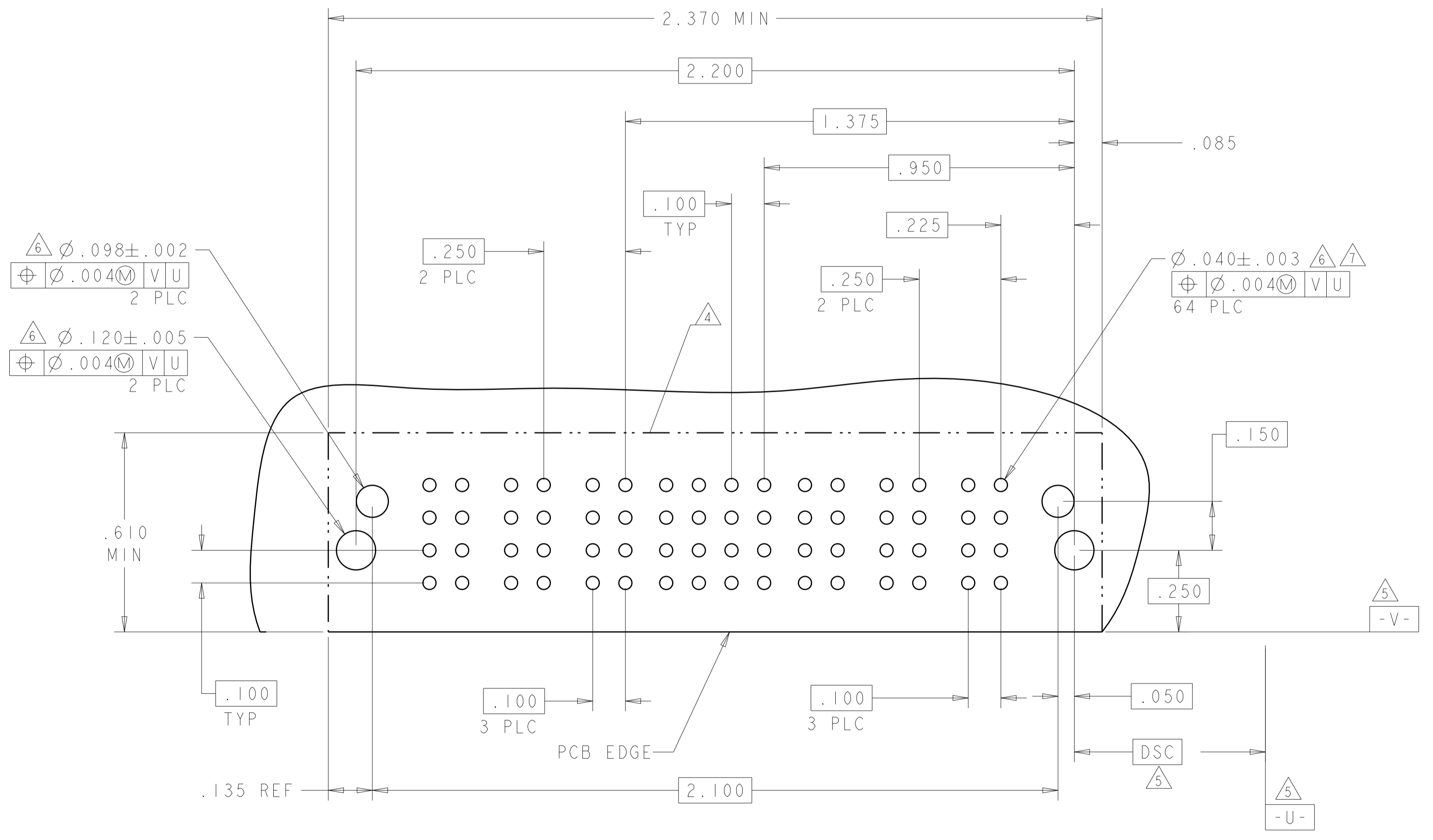
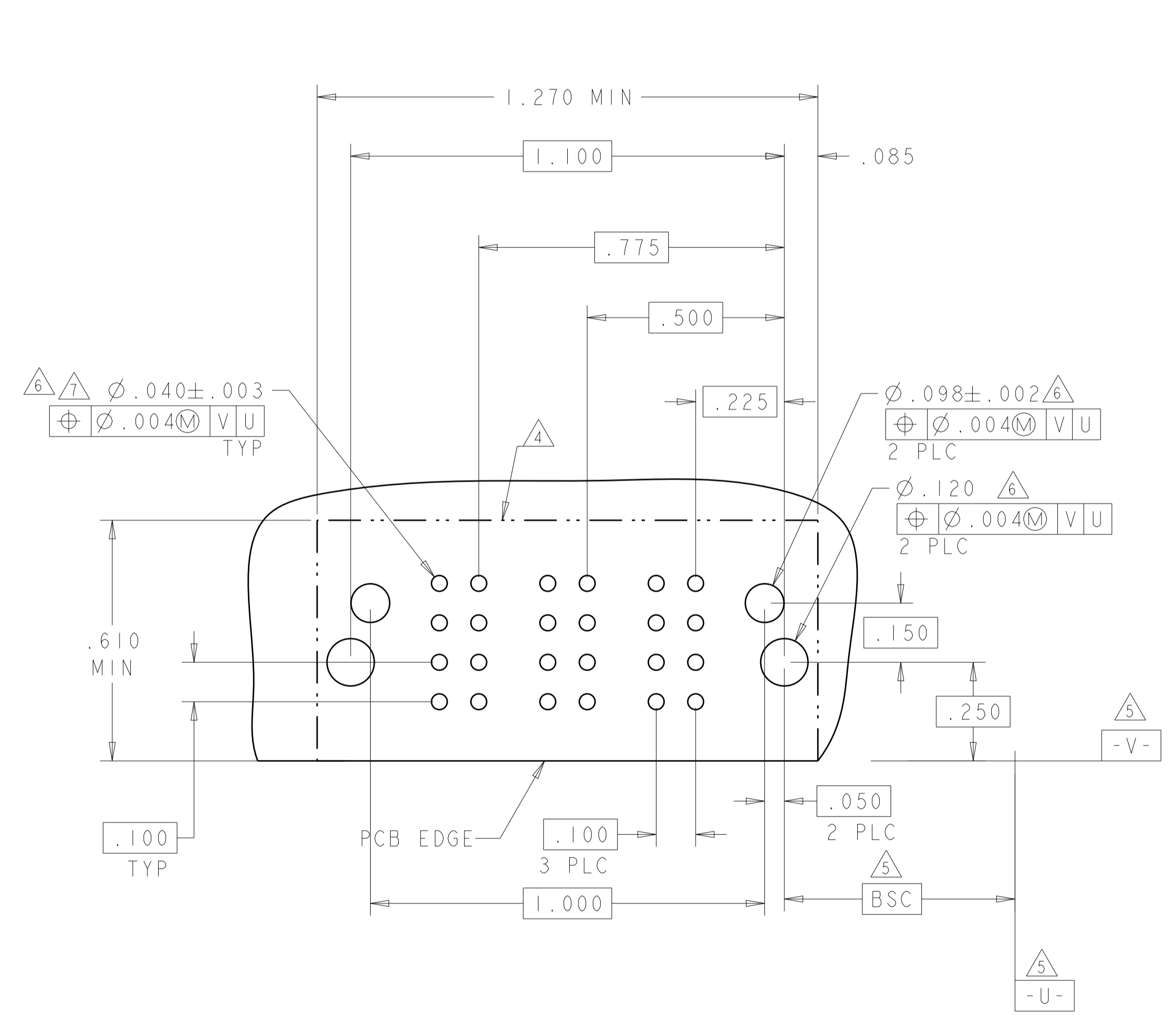
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.1 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°	DMN: C. ZHOU 11OCT2007 CHK: S. ZHAO 11OCT2007 APVD: S. ZHAO	NAME: RIGHT ANGLE RECEPTACLE SHORT END MODULE MULTI-BEAM XLE
MATERIAL: -	FINISH: -	PRODUCT SPEC: 108-2292 APPLICATION SPEC: 114-13251 WEIGHT: -	SIZE: A100779 CAGE CODE: C=6450870 RESTRICTED TO: -
Customer Drawing		SCALE: 4:1	SHEET 17 OF 20 REV: K2

4805 (3/11)

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

PART NUMBER	ROWS		POWER		SIGNAL		POWER		
			P2	2	1	P1			
2-6450870-9	D		RM	H	H	RM	HD		
	C			G	G				
	B			F	F				
	A			E	E				
IP + 8S + IP									

PART NUMBER	ROWS		POWER			SIGNAL				POWER			
			P6	P5	P4	4	3	2	1	P3	P2	P1	
3-6450870-0	D		RM	RM	RM	H	H	H	H	RM	RM	RM	HD
	C					G	G	G	G				
	B					F	F	F	F				
	A					E	E	E	E				
3P + 16S + 3P													



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DMN: C. ZHOU 11OCT2007	CHK: S. ZHAO 11OCT2007		TE Connectivity
INCHES	0 PLC ±.1 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°	APVD: S. ZHAO	NAME: RIGHT ANGLE RECEPTACLE SHORT END MODULE MULTI-BEAM XLE		
MATERIAL:	FINISH:	PRODUCT SPEC: 108-2292	APPLICATION SPEC: 114-13251	SIZE: A1	CAGE CODE: 6450870
		WEIGHT:	Customer Drawing	SCALE: 4:1	SHEET 18 OF 20

LOC	DIST	REV	DATE	BY	APPV
ES	00				

REVISIONS			
REV	DATE	BY	APPV
-	SEE SHEET 1	-	-

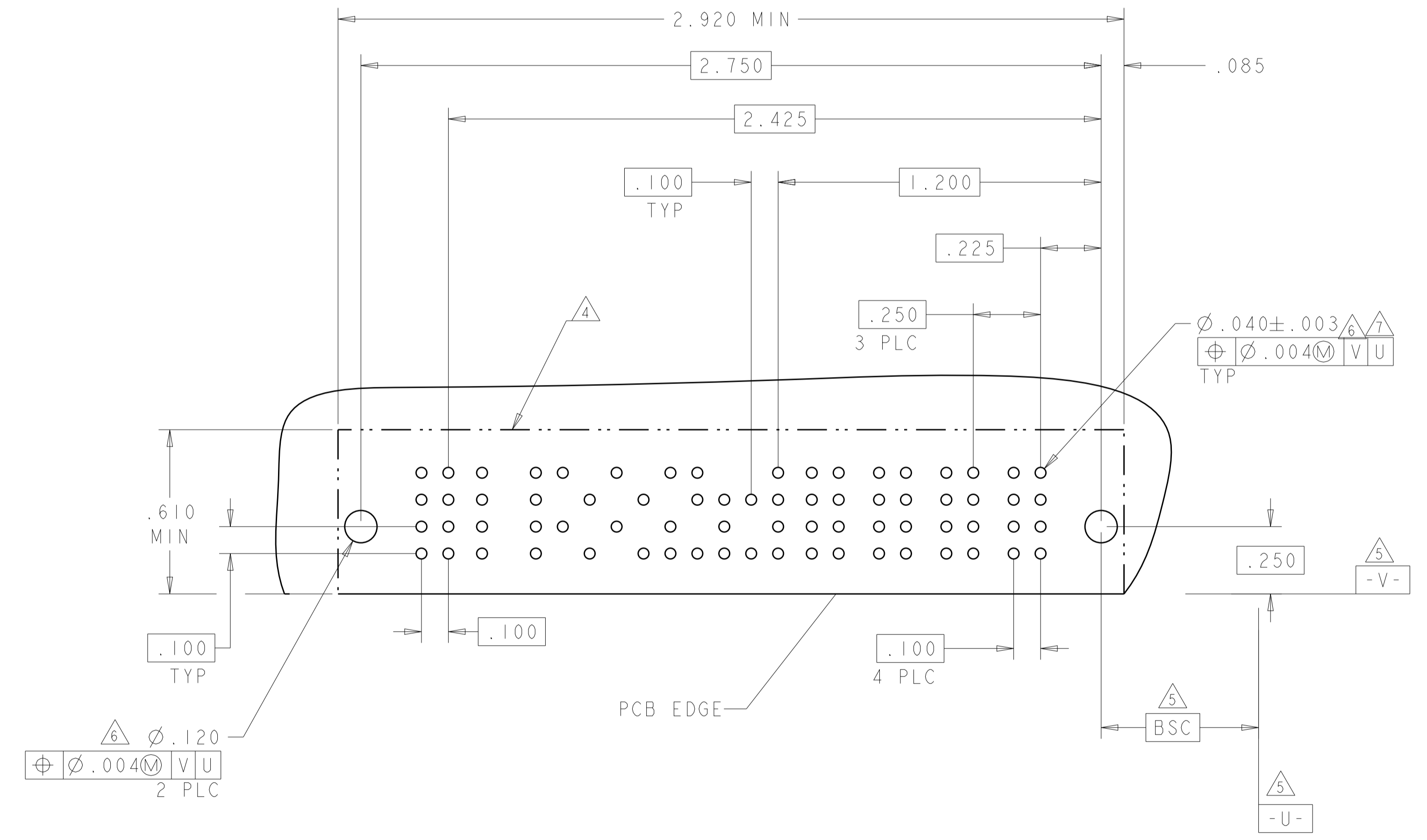
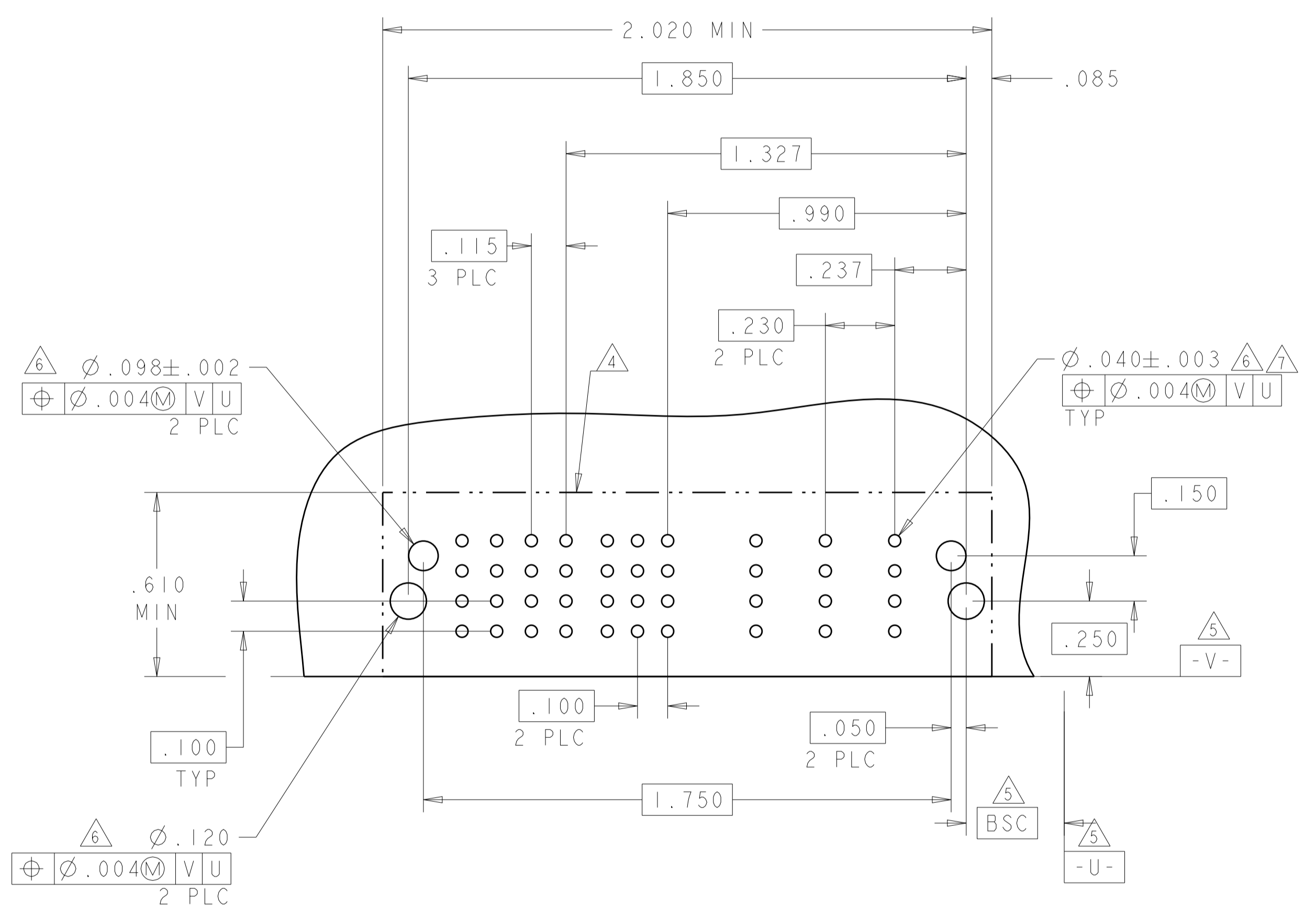
PART NUMBER	ROWS	LOW POWER				SIGNAL			LOW POWER		
		LP7	LP6	LP5	LP4	3	2	1	LP3	LP2	LP1
3-6450870-1	D	LM	LM	LM	LM	H	H	H	LM	LM	LM
	C					G	G	G			
	B					F	F	F			
	A					E	E	E			

3LP + 12S + 4LP

PART NUMBER	ROWS	POWER												SIGNAL					POWER			
		P5	12	11	10	9	8	7	6	5	4	3	2	1	P4	P3	P2	P1				
3-6450870-2	D	RM	H		H	H		H		H		H		H								
	C		G		G		G		G		G		G		G							
	B		F		F		F		F		F		F		F							
	A		E		E		E		E		E		E		E							

4P + 48S + 1P

BLANK SIGNAL PINS ARE UNLOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°	FINISH	APV: S. ZHAO	NAME: S. ZHAO	DATE: 11OCT2007
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MATERIAL: -

Customer Drawing

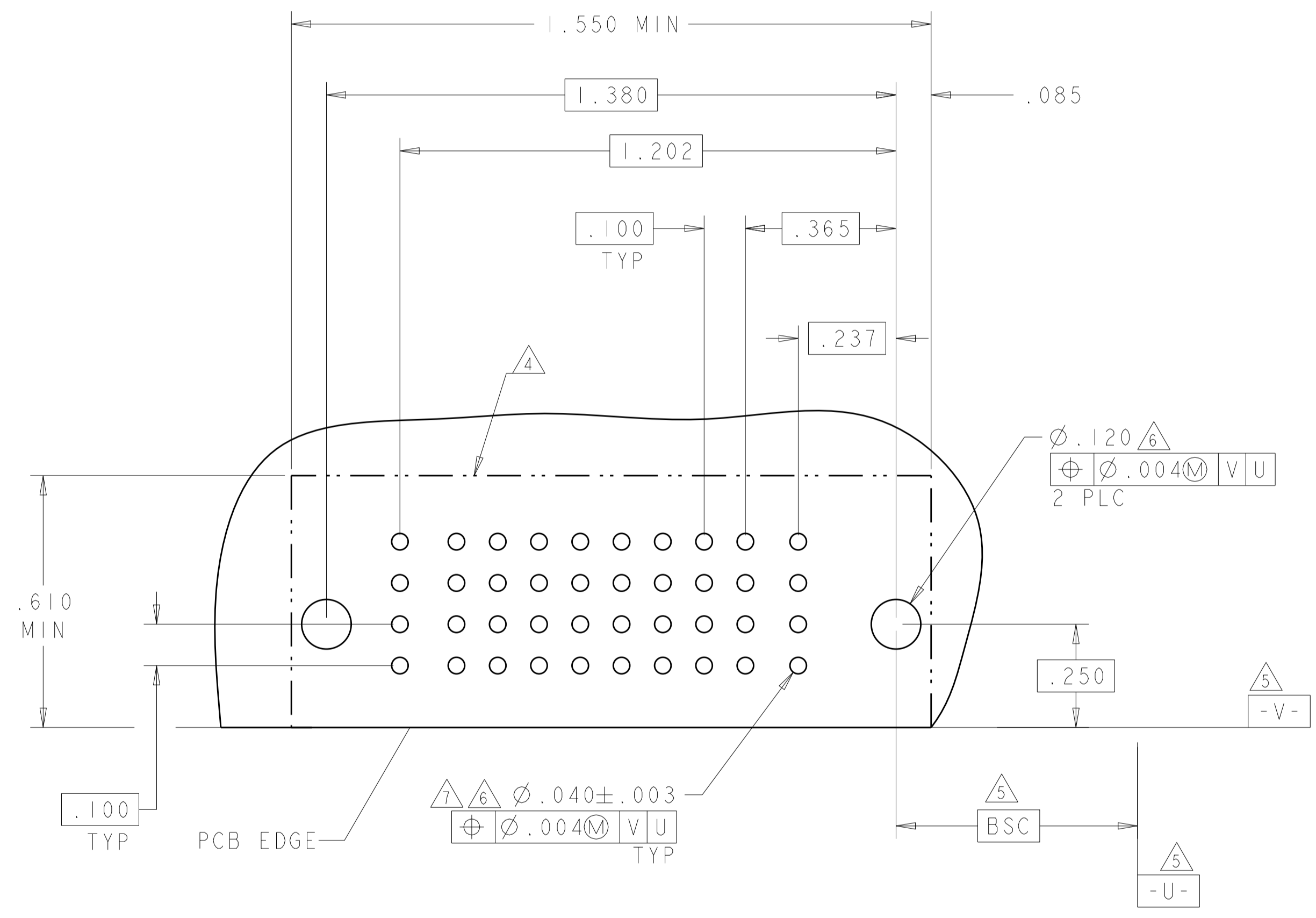
DWG: C. ZHOU	CHK: S. ZHAO	DATE: 11OCT2007
PRODUCT SPEC: 108-2292	APPLICATION SPEC: 114-13251	WEIGHT: -
SIZE: A	CAGE CODE: 100779	DRAWING NO: 6450870
SCALE: 4:1	SHEET: 19	OF: 20

REV: K2

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

PART NUMBER	ROWS	LOW POWER		SIGNAL								LOW POWER	
		LP2		8	7	6	5	4	3	2	1	LP1	
3-6450870-4	D	LM	LM	H	H	H	H	H	H	H	H	H	LM
	C			G	G	G	G	G	G	G	G		
	B			F	F	F	F	F	F	F	F		
	A			E	E	E	E	E	E	E	E		

1LP + 32S + 1LP



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU	11OCT2007	 TE Connectivity
DIMENSIONS: INCHES		CHK S. ZHAO	11OCT2007	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME
0 PLC ±.1		APVD S. ZHAO		RIGHT ANGLE RECEPTACLE
1 PLC ±.1		PRODUCT SPEC		SHORT END MODULE
2 PLC ±.01		108-2292		MULTI-BEAM XLE
3 PLC ±.005		APPLICATION SPEC		SIZE
4 PLC ±.0020		114-13251		CAGE CODE
ANGLES ±.2°		WEIGHT		DRAWING NO
FINISH		Customer Drawing		RESTRICTED TO
MATERIAL		SCALE 4:1		SHEET 20 OF 20
		REV K2		