



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

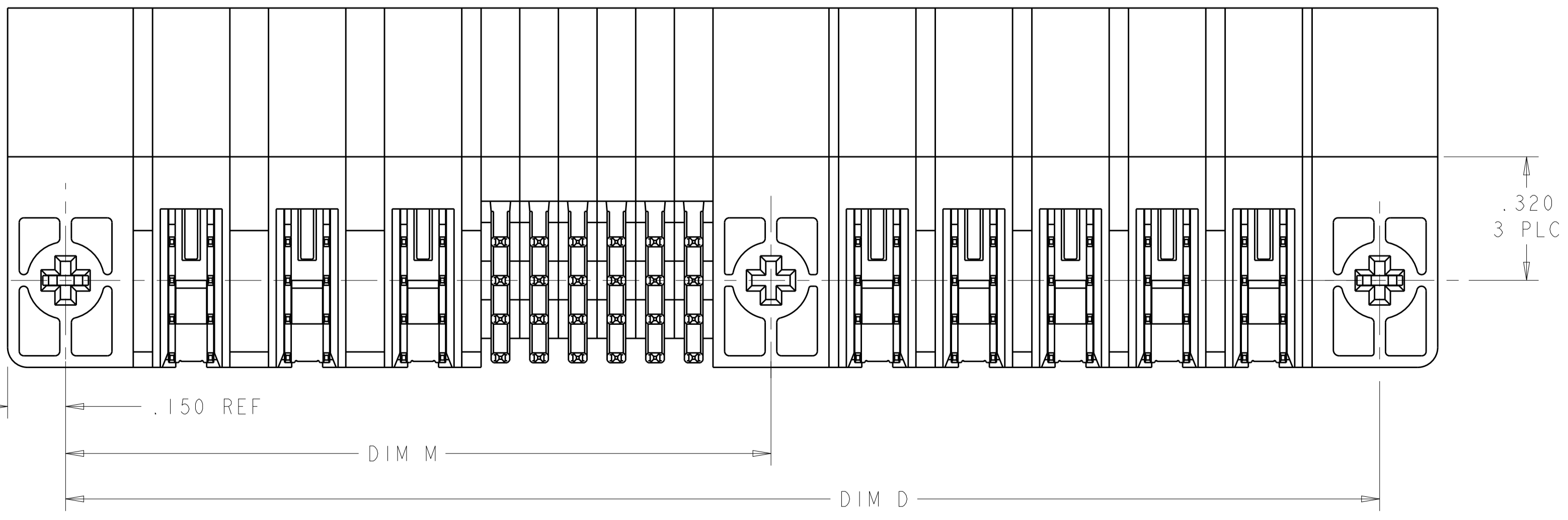
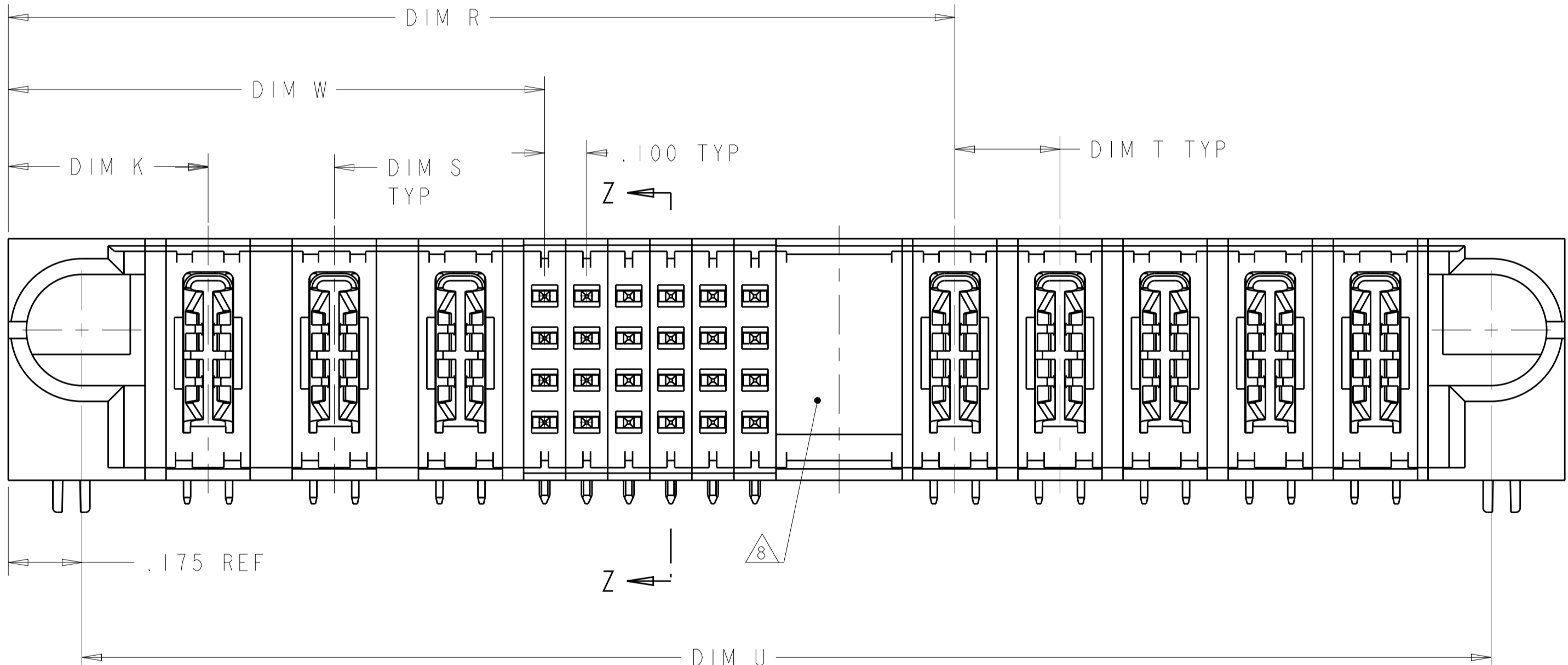
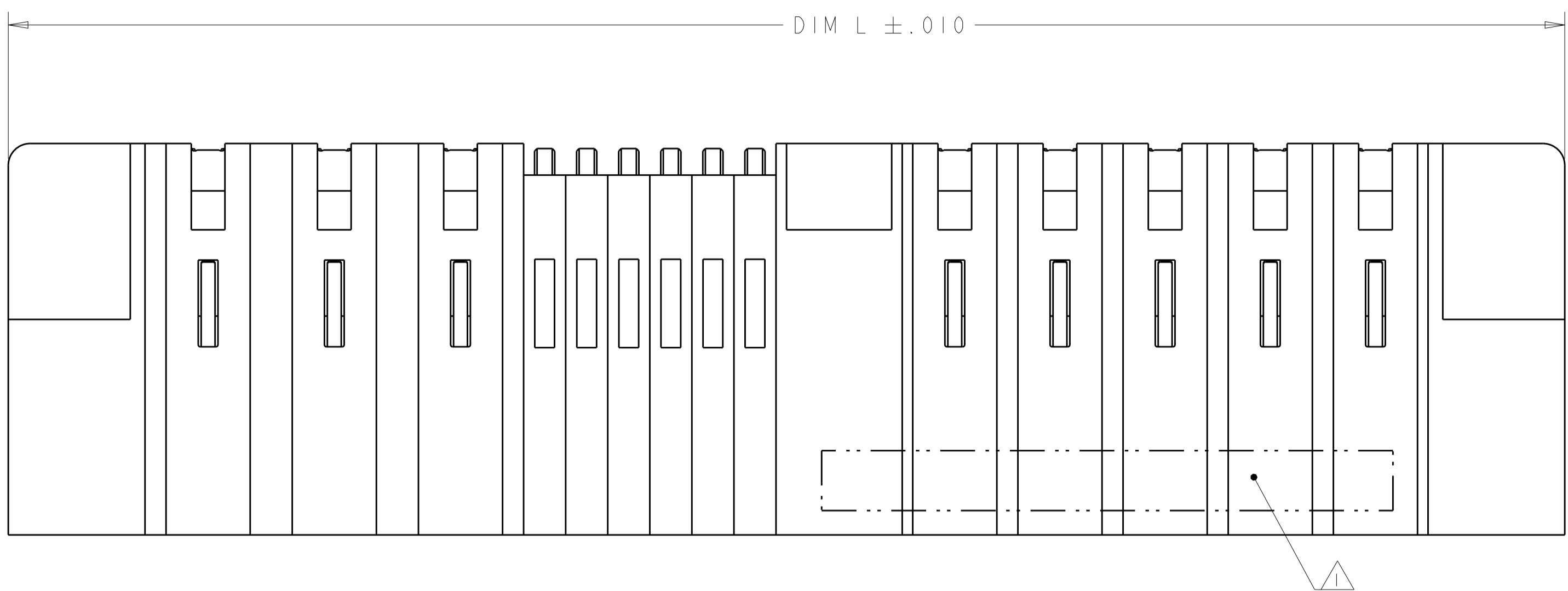
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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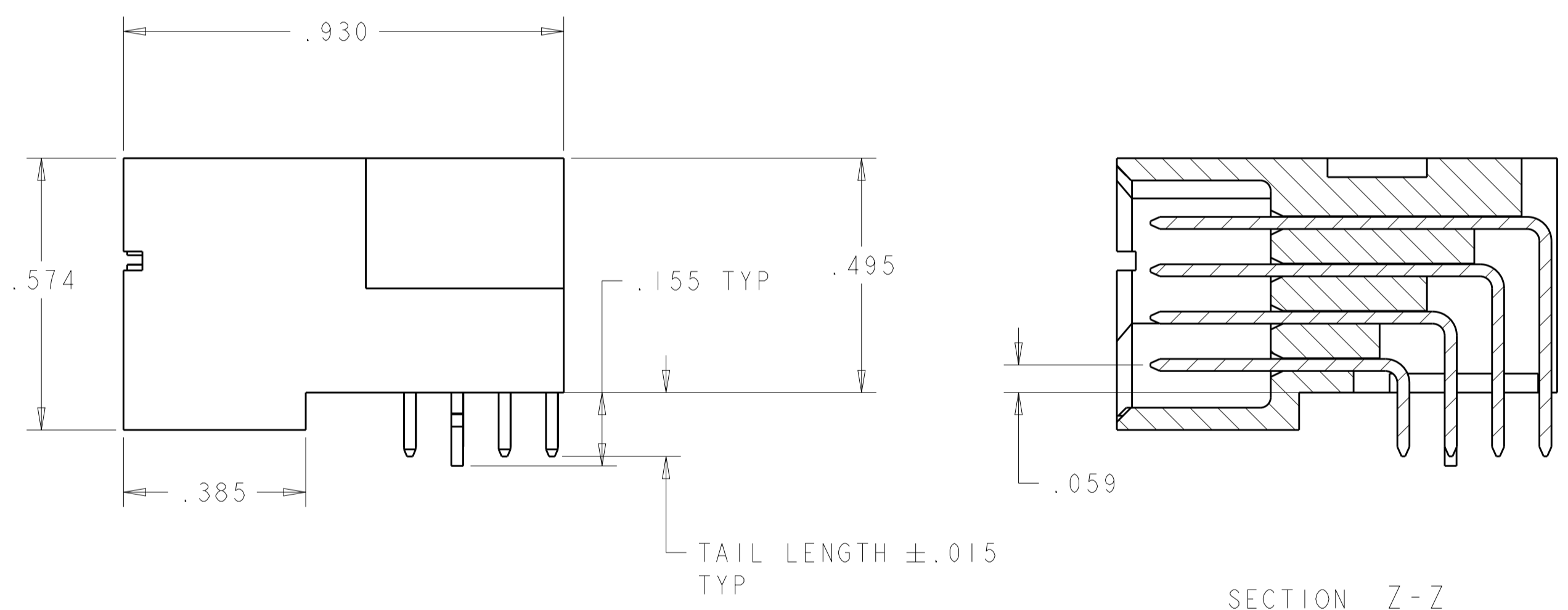
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DWN	APVD
ES	00	K8		REVISED	16 JAN 2013	CZ	SZ
		L		ADDED NEW DASH NUMBER 6-4	31 JAN 2013	CZ	SZ
		L1		REVISED	15 MAR 2013	ML	SZ



- 1 "AMP" PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN. PARTS UNDER 2.500 LONG MAY BE MARKED ON BOTH SIDES.
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL 94 V-0
 SIGNAL CONTACT - COPPER ALLOY
 POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY.
- 3 CONTACT FINISHE:
 NOBLE METAL PLATED ON THE CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS.
- 4 MECHANICAL CONNECTOR KEEP OUT ZONE. WHEN PLACING CONNECTORS END-TO-END, ALLOW ADDITIONAL 0.1 CLEARANCE BETWEEN CONNECTORS FOR LATCH ACTIVATION.
- 5 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 6 PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 7 PCB - .0453±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 DIA HOLE.
- 8 OPTIONAL CENTER MODULE WITH Ø.150 THRU HOLE OR HOLD DOWN FEATURE.



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: R.GRZYBOWSKI 02FEB05
 CHK: M.PERCHEKKE 02FEB05
 APVD: M.PERCHEKKE 02FEB05

TE Connectivity

NAME: RIGHT ANGLE HEADER W/GUIDES ASSEMBLY MULTI-BEAM XL

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

SIZE: A1
 CAGE CODE: 6450120
 DRAWING NO: 100779

RESTRICTED TO: -

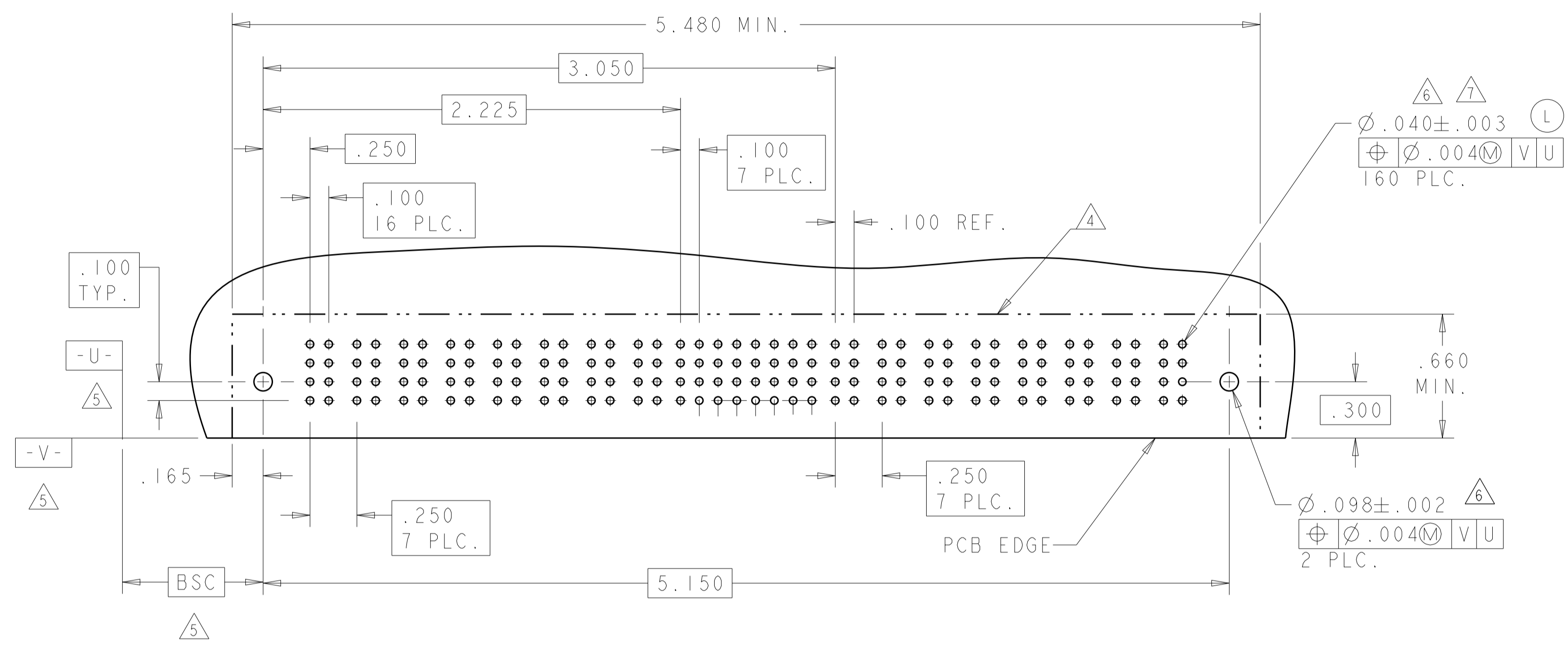
MATERIAL:
 FINISH:

CUSTOMER DRAWING

SCALE: 4:1 SHEET 1 OF 21 REV L1

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

PART NUMBER	ROWS	POWER							SIGNAL								POWER												
		P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	6	7	8	P9	P10	P11	P12	P13	P14	P15	P16				
6450120-1	D	PM	PM	PM	PM	PM	PM	PM	J	J	J	J	J	J	J	J	PM	PM	PM	PM	PM	PM	PM	PM					
	K								K	K	K	K	K	K	K														
	N								N	N	N	N	N	N	N														
B	HD	PM	PM	PM	PM	PM	PM	S	S	S	S	S	S	S	S	PM	PM	PM	PM	PM	PM	PM	PM						
A																													
8P + 32S + 8P																													



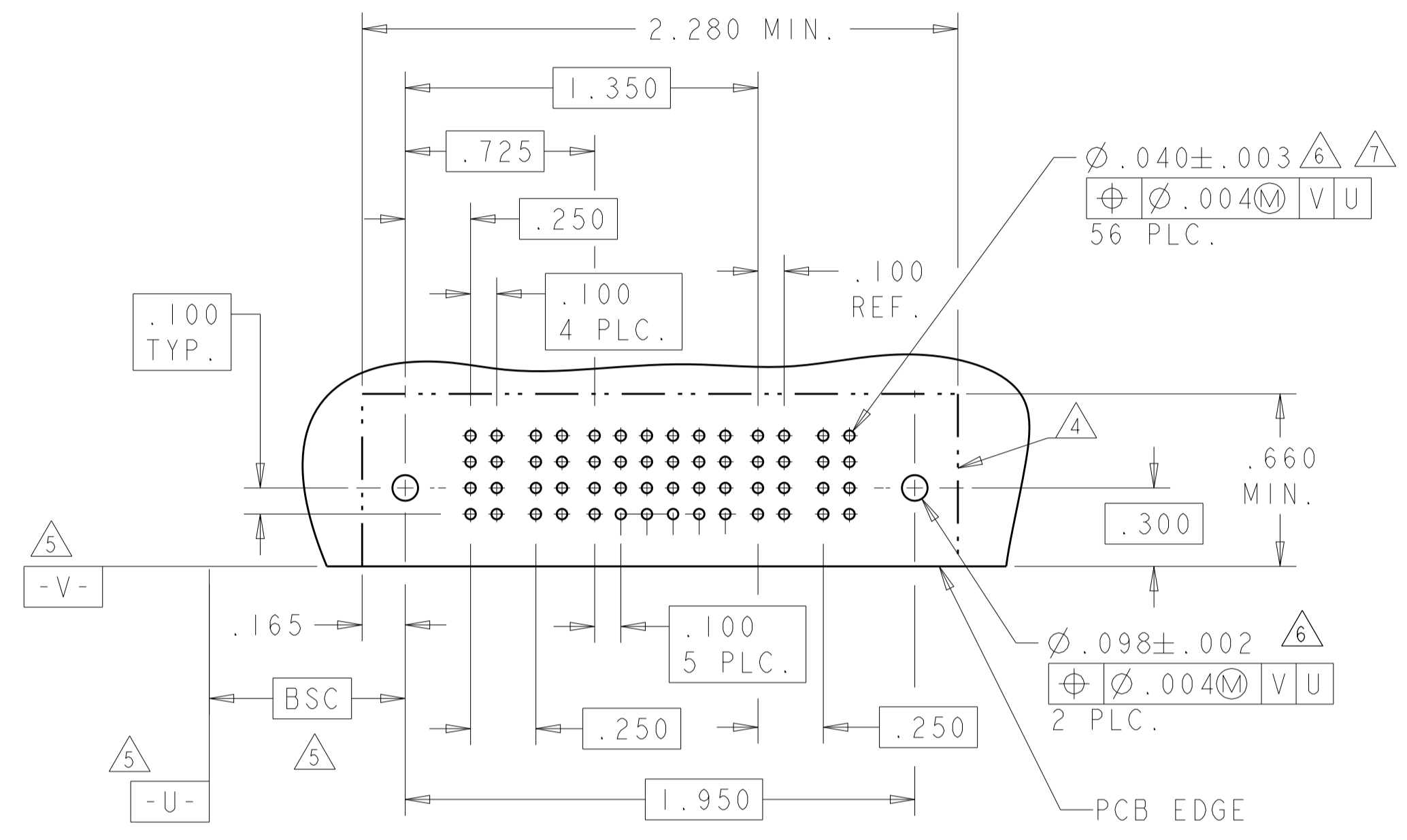
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2.400	.250	.250	1.800	1.125	2.450	-	2.750	.475	3P + 24S + 3P	6-6450120-1
3.000	.300	.250	1.650	1.325	3.050	-	3.350	.475	3ACP + 8S + 6P	6-6450120-0
1.900	.300	.250	1.550	1.275	1.950	-	2.250	.475	3ACP + 8S + 2P	5-6450120-9
2.800	-	-	-	0.375	2.850	-	3.150	-	100S	5-6450120-8
2.700	.250	.250	2.100	1.125	2.750	-	3.050	.450	3P + 36S + 3P	5-6450120-7
1.100	-	-	1.000	.625	1.150	-	1.450	.450	1P + 12S + 1P	5-6450120-6
3.250	.300	.250	2.525	2.175	3.300	-	3.600	.450	7P + 8S + 3ACP	5-6450120-5
2.400	.250	.250	1.550	.875	2.450	-	2.750	.450	2P + 24S + 4P	5-6450120-3
5.400	.300	.300	2.875	2.175	5.450	-	5.750	.475	6P + 24S + 9P	5-6450120-2
3.800	.250	.300	1.875	1.375	3.850	-	4.150	.450	4P + 16S + 7ACP	5-6450120-0
1.600	.250	.250	1.250	.875	1.650	-	1.950	.450	2P + 12S + 2P	4-6450120-9
2.900	.250	.250	2.050	1.375	2.950	-	3.250	.450	4P + 24S + 4P	4-6450120-8
1.900	.250	.250	1.550	0.875	1.950	-	2.250	.450	2P + 24S + 2P	4-6450120-7
2.000	.250	.250	1.400	1.125	2.050	-	2.350	.450	3P + 8S + 3P	4-6450120-6
2.900	.250	.250	3.550	2.875	5.950	-	6.250	.450	10P + 24S + 10P	4-6450120-5
3.700	.200	.300	2.700	2.025	3.750	-	4.050	.450	8P + 24S + 4ACP	4-6450120-4
2.900	.300	.250	2.050	1.575	2.950	-	3.250	.475	4ACP+16S+4P	4-6450120-3
4.375	.250	.300	3.375	2.375	4.425	3.100	4.725	.450	8P + 24S + 1M + 4ACP	4-6450120-2
4.100	.300	.250	2.250	1.575	4.150	-	4.450	.475	4ACP + 24S + 8P	4-6450120-0
3.800	.250	.250	3.450	.875	3.850	-	4.150	.450	2P + 100S + 2P	3-6450120-6
4.600	.250	.250	3.250	1.875	4.650	-	4.950	.450	6P + 52S + 6P	3-6450120-5
5.100	.250	.250	3.500	2.175	5.150	-	5.450	.450	7P + 48S + 7P	3-6450120-4
3.500	.250	.300	2.775	2.375	3.550	-	3.850	.450	8P + 12S + 3ACP	3-6450120-3
4.000	.200	.200	2.700	1.825	4.050	-	4.350	.450	7HDP + 32S + 7HDP	3-6450120-0
3.900	.250	.250	2.550	1.875	3.950	-	4.250	.450	6P + 24S + 6P	2-6450120-7
5.200	.300	.250	2.350	1.625	5.250	-	5.550	.475	4ACP + 24S + 12P	2-6450120-6
2.500	.250	.250	2.150	1.425	2.550	-	2.850	.450	4P + 24S + 2P	2-6450120-5
3.600	.250	.250	2.500	1.625	3.650	-	3.950	.450	5P + 32S + 5P	2-6450120-4
2.500	.250	.250	2.150	.875	2.550	-	2.850	.450	2P + 48S + 2P	2-6450120-3
4.500	.300	.250	1.650	.975	4.550	-	4.850	.475	2ACP + 24S + 12P	2-6450120-2
2.850	.250	.250	2.000	1.125	2.900	-	3.200	.450	3P + 32S + 4P	2-6450120-1
3.950	.200	.250	2.125	1.025	4.000	-	4.300	.425	3P + 40S + 8P	2-6450120-0
1.400	-	-	1.300	.625	1.450	-	1.750	.450	1P + 24S + 1P	1-6450120-6
2.000	.300	.300	1.575	.975	2.050	-	2.350	.475	2P + 20S + 2P	1-6450120-4
1.200	-	-	1.100	.625	1.250	-	1.550	.450	1P + 16S + 1P	1-6450120-3
2.400	.250	.250	1.800	1.125	2.450	-	2.750	.450	3P + 24S + 3P	1-6450120-2
2.675	.200	.200	2.375	1.650	2.725	-	3.025	.450	5P + 24S + 2P	1-6450120-1
4.350	.250	.250	3.500	2.625	4.400	-	4.700	.450	9P + 32S + 4P	1-6450120-0
4.150	.250	.250	2.800	2.125	4.200	-	4.500	.450	7P + 24S + 6P	6450120-9
2.800	.250	.300	2.075	1.375	2.850	-	3.150	.450	4P + 24S + 3ACP	6450120-8
3.050	.300	.250	1.950	1.275	3.100	-	3.400	.475	3ACP + 24S + 5P	6450120-7
7.400	.250	.250	5.050	2.875	7.450	-	7.750	.450	10P + 84S + 10P	6450120-6
4.350	.250	.250	3.000	2.125	4.400	-	4.700	.450	7P + 32S + 6P	6450120-5
3.650	.250	.250	2.550	1.875	3.700	-	4.000	.450	6P + 24S + 5P	6450120-4
2.900	.250	.250	1.800	1.125	2.950	-	3.250	.450	3P + 24S + 5P	6450120-3
1.900	.250	.250	1.550	0.875	1.950	-	2.250	.450	2P + 24S + 2P	6450120-2
5.100	.250	.250	3.250	2.375	5.150	-	5.450	.450	8P + 32S + 8P	6450120-1

U	S	T	R	W	D	M	L	K	DESCRIPTION	PART NUMBER

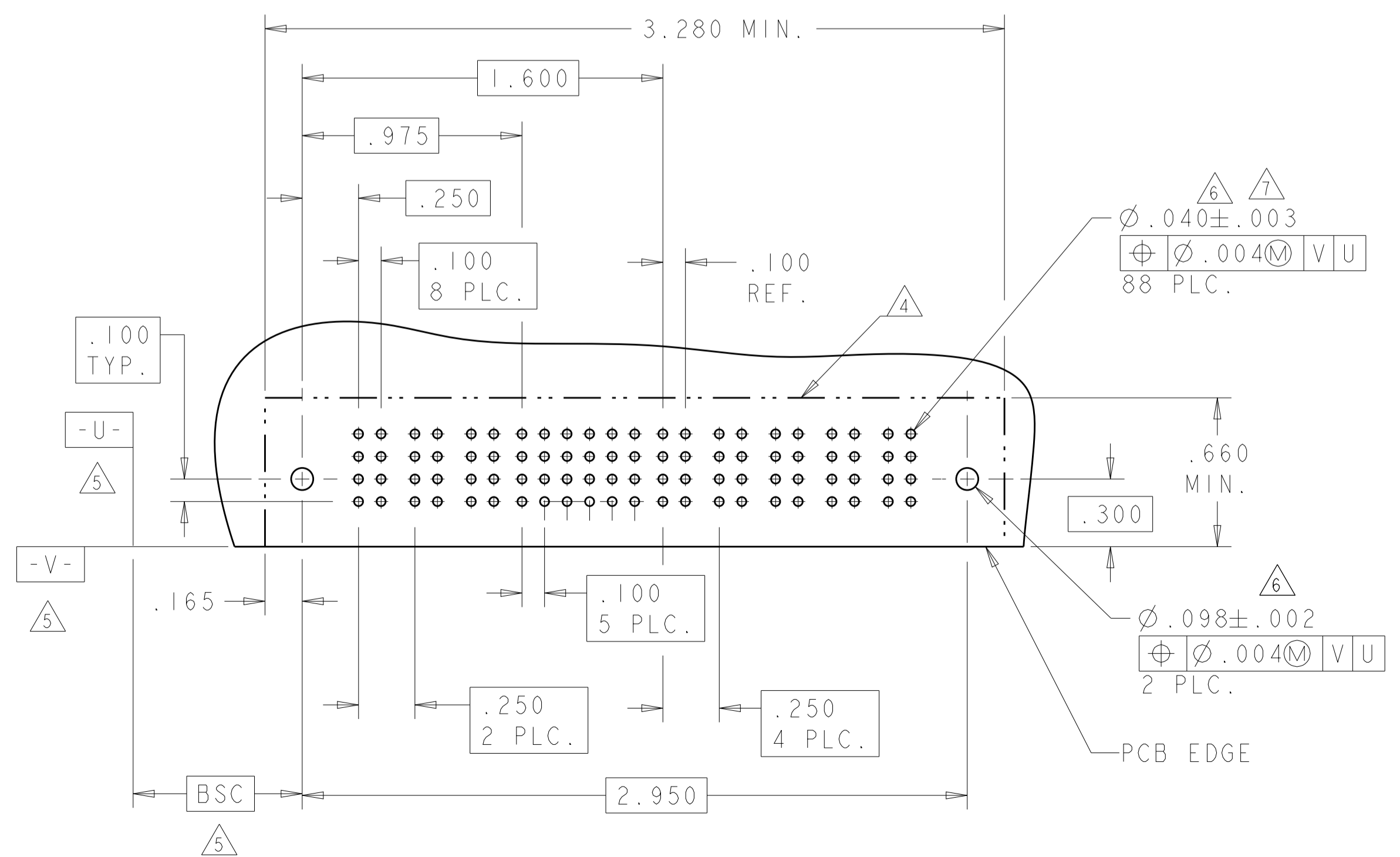
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01, 1 PLC ±.01, 2 PLC ±.01, 3 PLC ±.005, 4 PLC ±.002, ANGLES ±.0020. MATERIAL: FINISH: THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION. ALL RIGHTS RESERVED. DWG: R. GRZYBOWSKI, CHK: M. PERCHERKE, APVD: M. PERCHERKE. PRODUCT SPEC: 108-1973, APPLICATION SPEC: 114-13038, WEIGHT: CUSTOMER DRAWING. DATE: 02FEB05, NAME: M. PERCHERKE, SIZE: A1, CAGE CODE: 100779, DRAWING NO: 6450120, SCALE: 4:1, SHEET: 2 OF 21, REV: L1. **STE** TE Connectivity. RIGHT ANGLE HEADER W/GUIDES ASSEMBLY MULTI-BEAM XL.

LOC	DIST	REV	DATE	BY	APPV
ES	00				

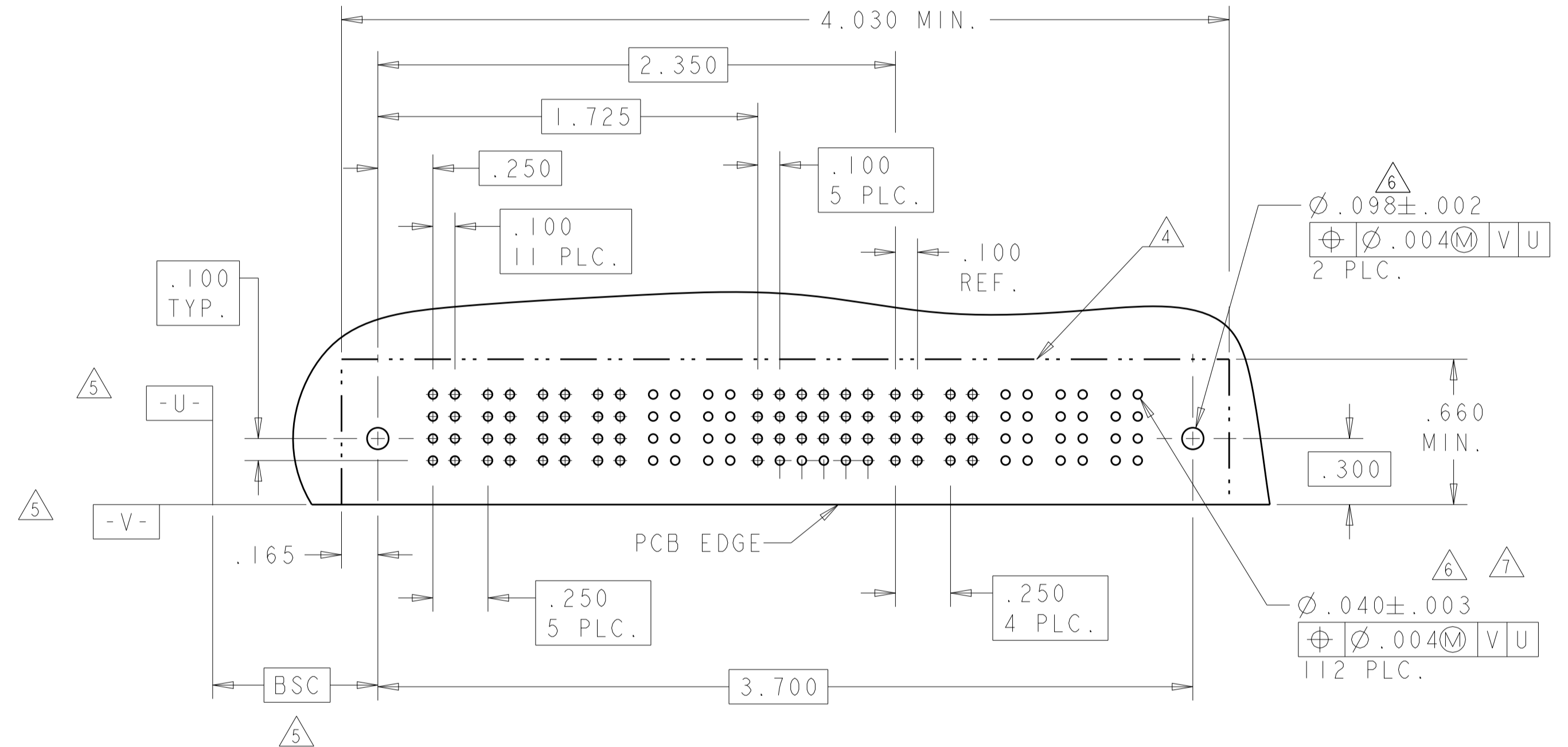
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				K	K	K	K	K	K				
				N	N	N	N	N	N				
				S	S	S	S	S	S				
2P + 24S + 2P													



PART NUMBER	ROWS	POWER			SIGNAL						POWER							
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	P7	P8			
6450120-3	D C B A	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM	PM	PM	PM	HD	HD
					K	K	K	K	K	K								
					N	N	N	N	N	N								
					S	S	S	S	S	S								
3P + 24S + 5P																		



PART NUMBER	ROWS	POWER						SIGNAL						POWER								
		P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	P7	P8	P9	P10	P11				
6450120-4	D C B A	PM	PM	PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM	PM	PM	PM	PM	HD	HD
								K	K	K	K	K	K									
								N	N	N	N	N	N									
								S	S	S	S	S	S									
6P + 24S + 5P																						



H	MLBF	.135	A
G	MLBF	.135	B
F	MLBF	.135	C
E	MLBF	.135	D
L4	STD	.165	D
L3	STD	.165	B
L2	STD	.165	C
L1	STD	.165	A
Z	STD	.090	D
Y	STD	.090	C
R	STD	.090	B
O	STD	.090	A
F	MLBF	.135	C
G	MLBF	.135	B
J	STD	.135	D
K	STD	.135	C
N	STD	.135	B
S	STD	.135	A
CODE	MATING SEQUENCE	TAIL LENGTH	ROW
SIGNAL CONTACT			

PD	.165
PA	.090
PM	.135
CODE	TAIL LENGTH
POWER CONTACT	

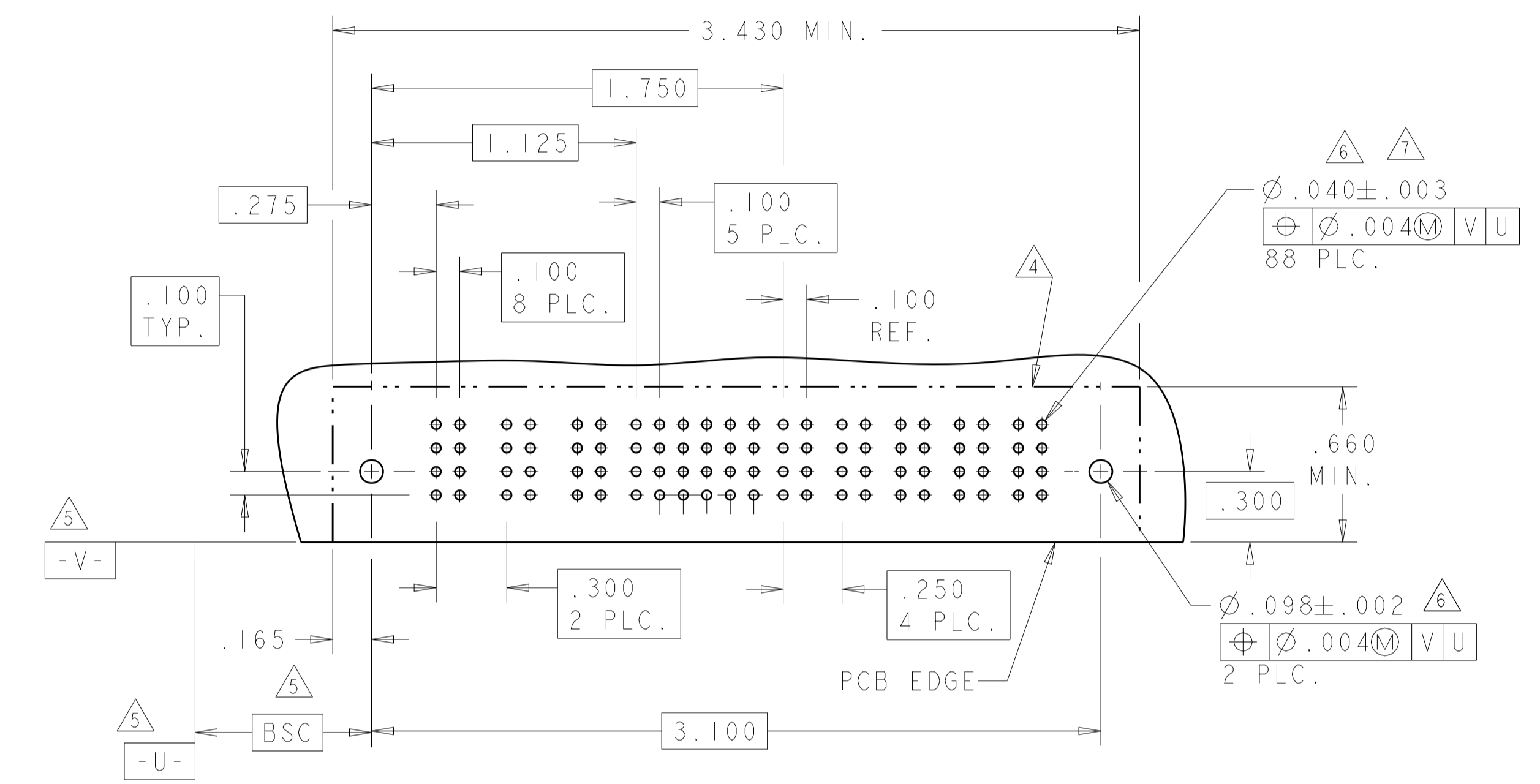
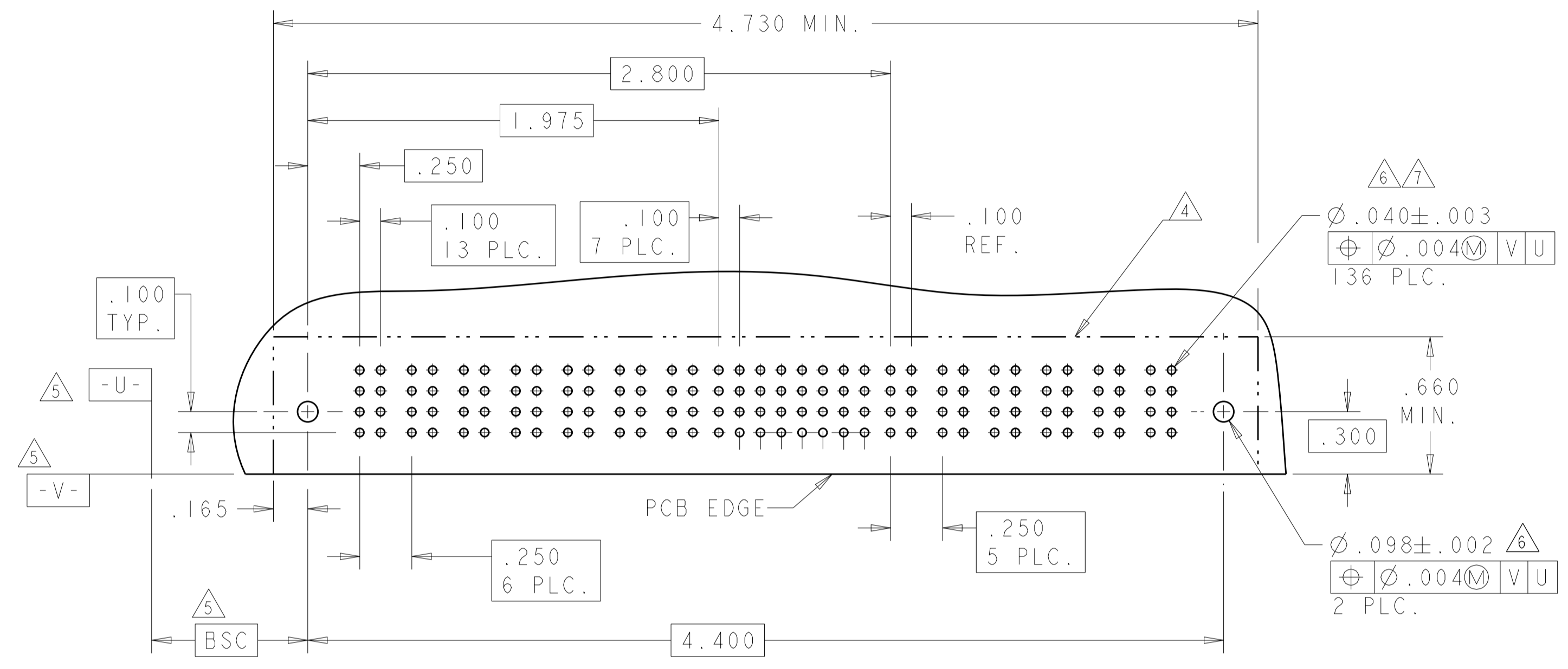
THIS DRAWING IS A CONTROLLED DOCUMENT. **STE** TE Connectivity

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ±.01	1 PLC ±.01	2 PLC ±.01	3 PLC ±.01	4 PLC ±.005	5 PLC ±.005	6 PLC ±.002	ANGLES ±.020
MATERIAL	FINISH	DWG: R. GRZYBOWSKI 02FEB05		CHK: M. PERCHERKE 02FEB05		APVD: M. PERCHERKE 02FEB05		NAME: RIGHT ANGLE HEADER W/GUIDES ASSEMBLY MULTI-BEAM XL	
CUSTOMER DRAWING		SCALE: 4:1		SHEET 3 OF 21		REV: L		RESTRICTED TO	

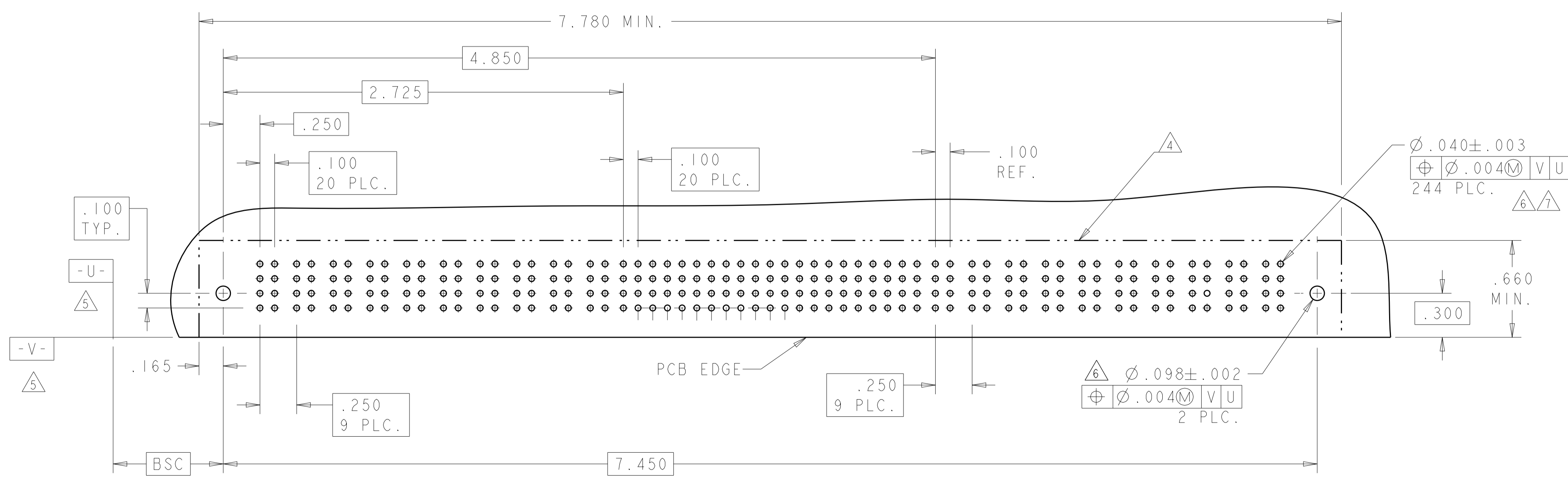
LOC	DIST	REV	DATE	APPD
ES	00			
REVISIONS				
DESCRIPTION				
SEE SHEET 1				

PART NUMBER	ROWS	POWER							SIGNAL								POWER					
		P1	P2	P3	P4	P5	P6	P7	1	2	3	4	5	6	7	8	P8	P9	P10	P11	P12	P13
6450120-5	D C B A	PM	PM	PM	PM	PM	PM	J	J	J	J	J	J	J	J	PM	PM	PM	PM	PM	PM	
								K	K	K	K	K	K	K	K	PM	PM	PM	PM	PM	PM	
								N	N	N	N	N	N	N	N	PM	PM	PM	PM	PM	PM	
7P + 32S + 6P		HD																		HD		

PART NUMBER	ROWS	POWER			SIGNAL						POWER						
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	P7	P8		
6450120-7	D C B A	PM	PM	PM	J	J	J	J	J	J	J	J	PM	PM	PM	PM	PM
					K	K	K	K	K	K	K	K	PM	PM	PM	PM	PM
					N	N	N	N	N	N	N	N	PM	PM	PM	PM	PM
3ACP + 24S + 5P		HD												HD			



PART NUMBER	ROWS	POWER										SIGNAL											POWER																											
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	P11	P12	P13	P14	P15	P16	P17	P18	P19	P20								
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											K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
											N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	PM	PM	PM	PM	PM	PM	PM	PM	PM
10P + 84S + 10P		HD																																				HD												



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 ±.0020 ANGLES ±.020	OWN: R.GRZYBOWSKI CHK: M.PERCHEK APVD: M.PERCHEK PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT:	02FEB05 02FEB05 02FEB05 NAME: RIGHT ANGLE HEADER W/GUIDES ASSEMBLY MULTI-BEAM XL SIZE: A CAGE CODE: 100779 DRAWING NO: 6450120 RESTRICTED TO:
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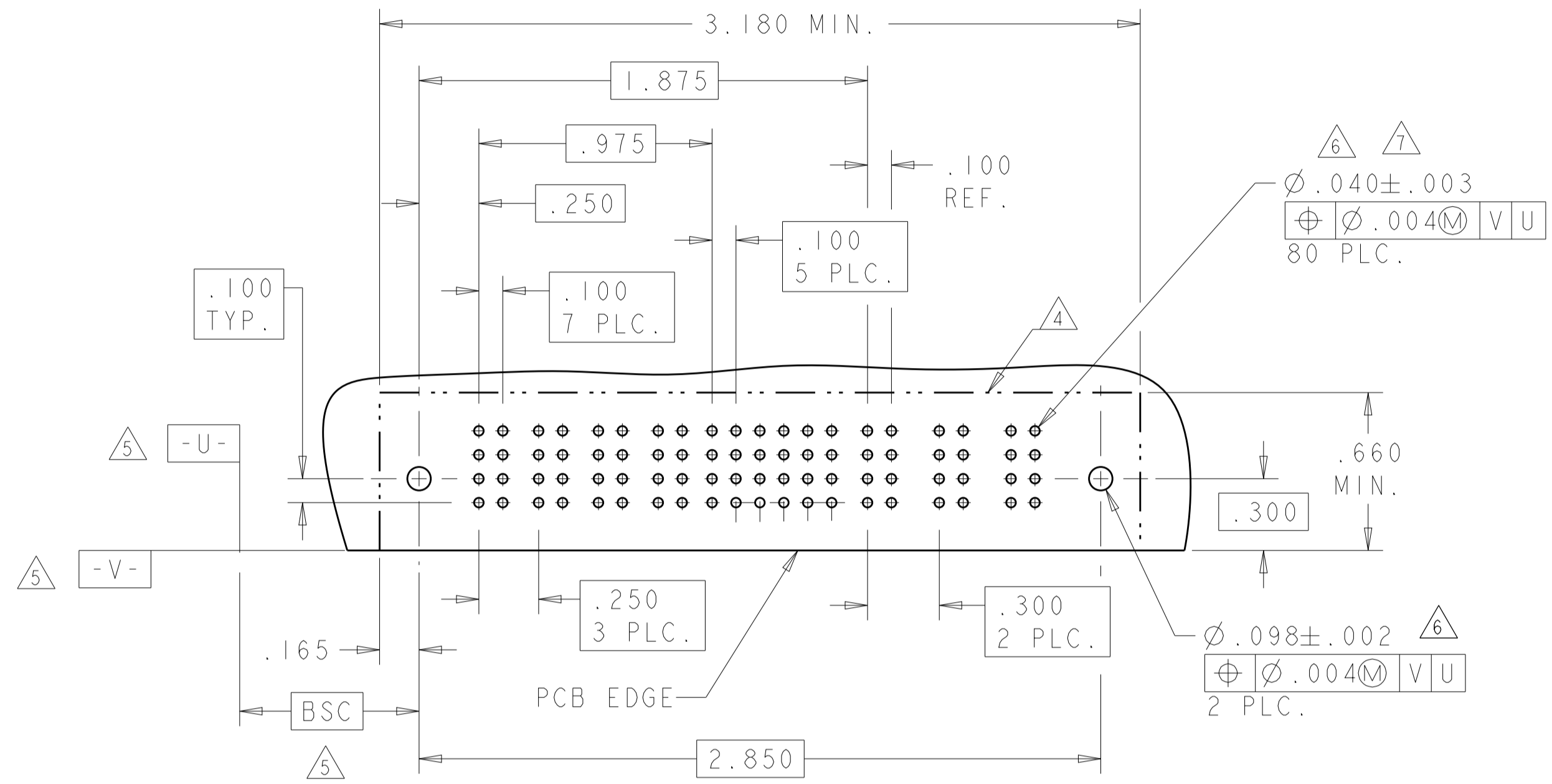
STE TE Connectivity

CUSTOMER DRAWING SCALE: 4:1 SHEET 4 OF 21 REV: L1

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

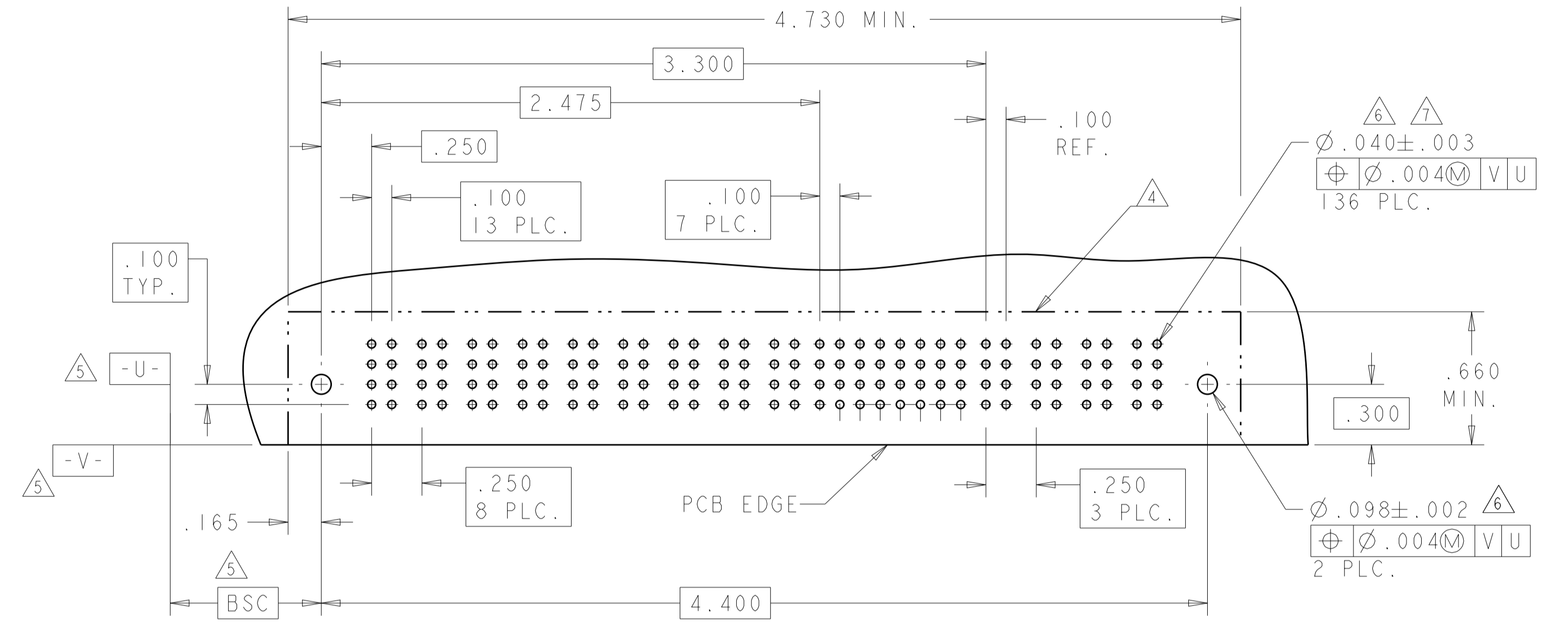
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6450120-8	D C B A	PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM
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						N	N	N	N	N	N			
						S	S	S	S	S	S			

4P + 24S + 3ACP



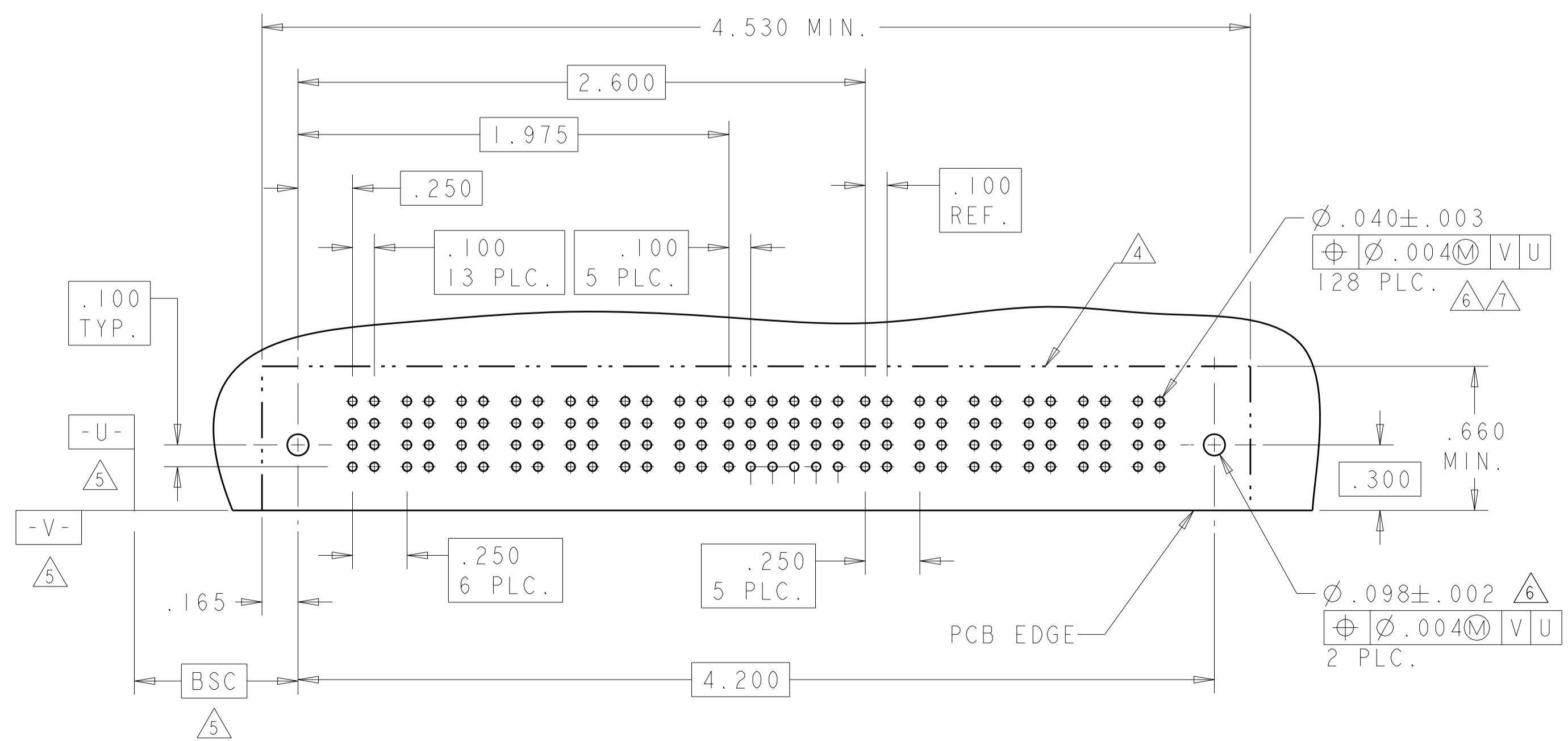
PART NUMBER	ROWS	POWER									SIGNAL								POWER			
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1-6450120-0	D C B A	PM	PM		PM	PM	PM	PM	PM	PM	J	J	J	J	J	J	J	J	PM	PM	PM	PM
											K	K	K	K	K	K	K	K				
											N	N	N	N	N	N	N	N				
											S	S	S	S	S	S	S	S				

9P + 32S + 4P



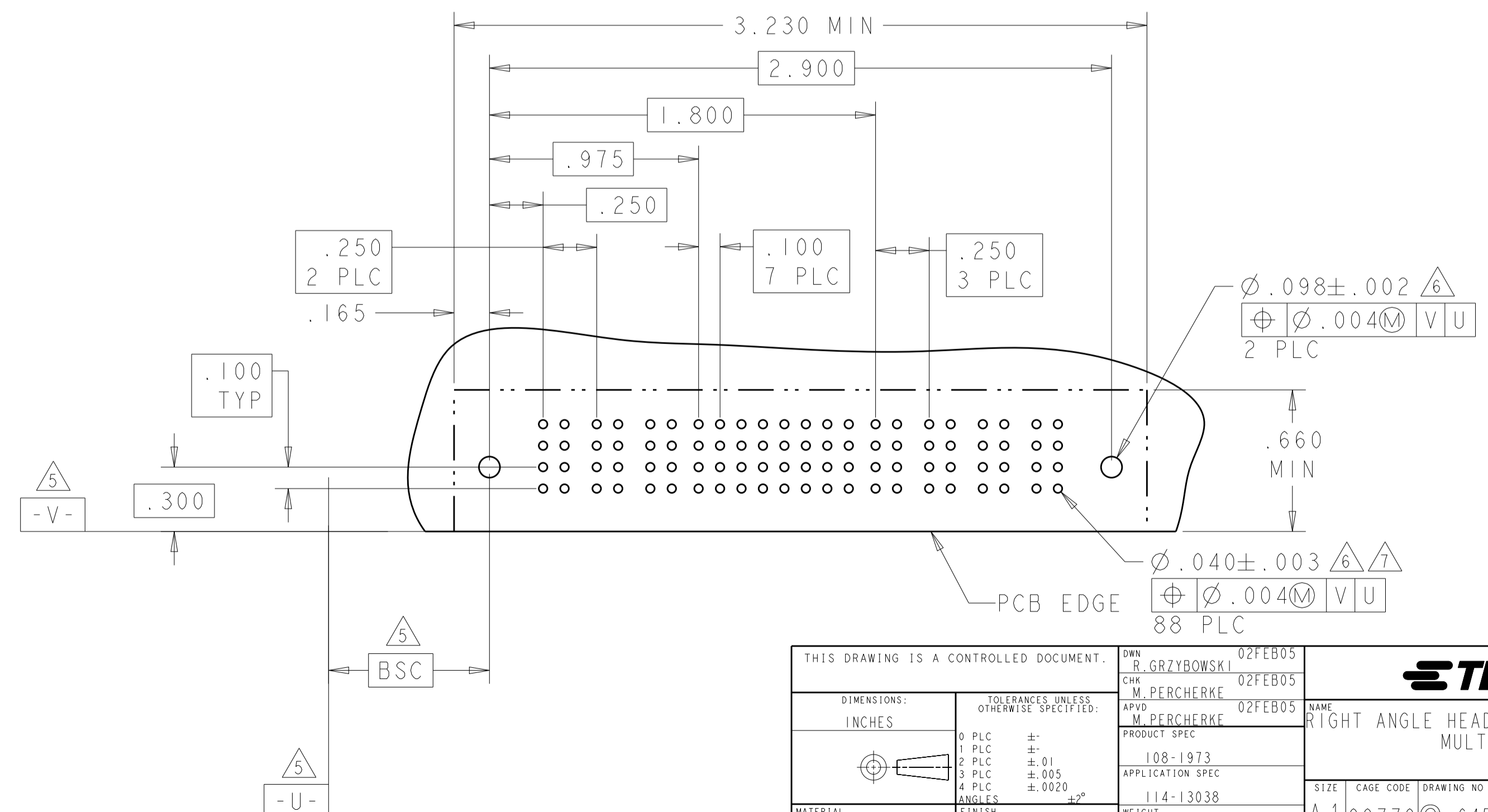
PART NUMBER	ROWS	POWER							SIGNAL						POWER					
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6450120-9	D C B A	PM	PM	PM	PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM	PM	PM	PM
									K	K	K	K	K	K						
									N	N	N	N	N	N						
									S	S	S	S	S	S						

7P + 24S + 6P



PART NUMBER	ROWS	POWER			SIGNAL								POWER				
		P1	P2	P3	1	2	3	4	5	6	7	8	P4	P5	P6	P7	
2-1450120-1	4 3 2 1	PM	PM	PM	J	J	J	J	J	J	J	J	J	PM	PM	PM	PM
					K	K	K	K	K	K	K	K	K				
					N	N	N	N	N	N	N	N	N				
					S	S	S	S	S	S	S	S	S				

3P + 32S + 4P



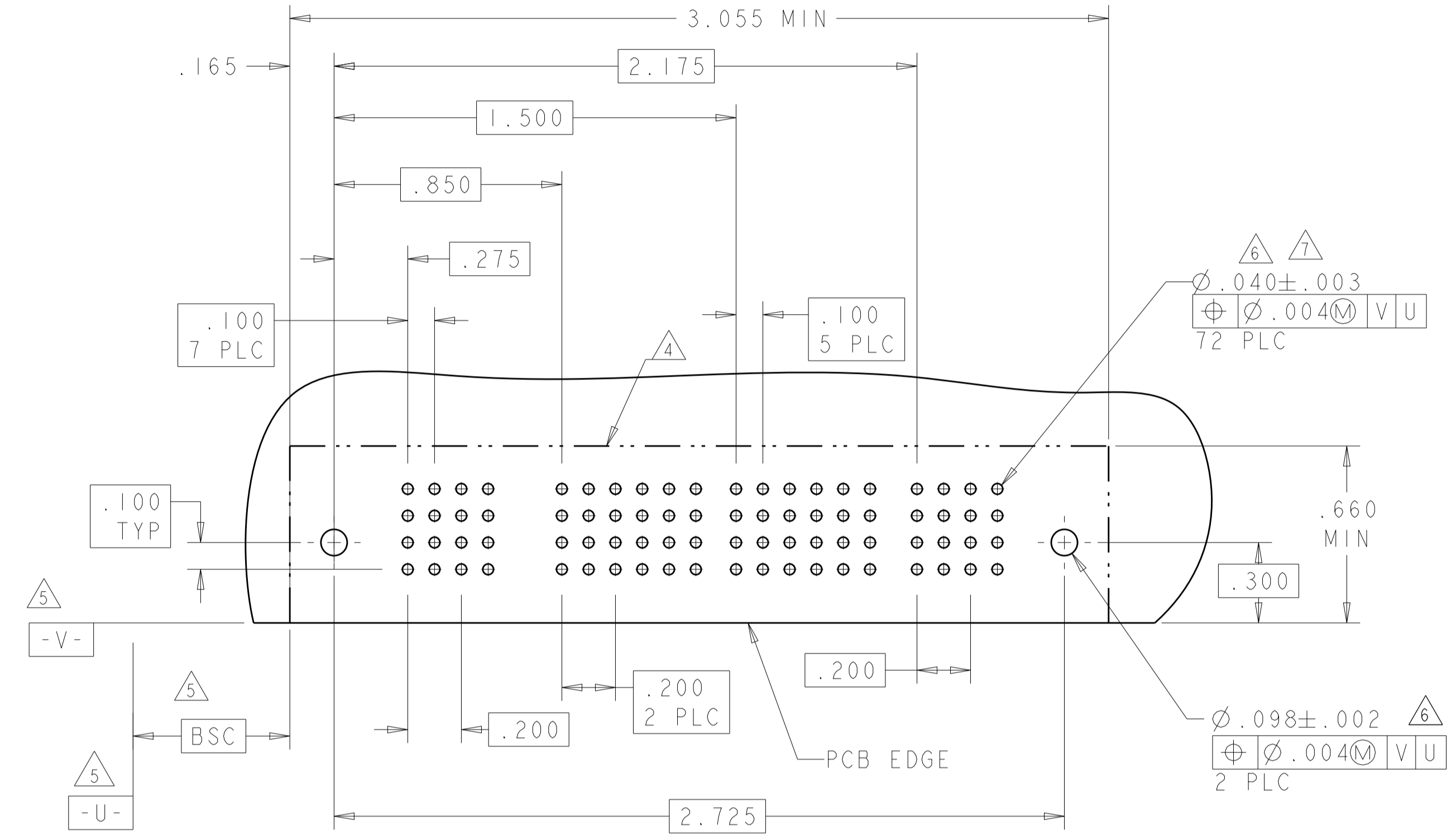
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN R. GRZYBOWSKI 02FEB05	CHK M. PERCHERKE 02FEB05	APVD M. PERCHERKE 02FEB05	NAME
INCHES	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020	PRODUCT SPEC	APPLICATION SPEC	108-1973	RIGHT ANGLE HEADER W/GUIDES ASSEMBLY MULTI-BEAM XL
MATERIAL	FINISH	114-13038	WEIGHT	114-13038	SIZE CAGE CODE DRAWING NO
					A100779C=6450120
					RESTRICTED TO
					CUSTOMER DRAWING
					SCALE 4:1 SHEET 5 OF 21 REV

4805 (3/11)

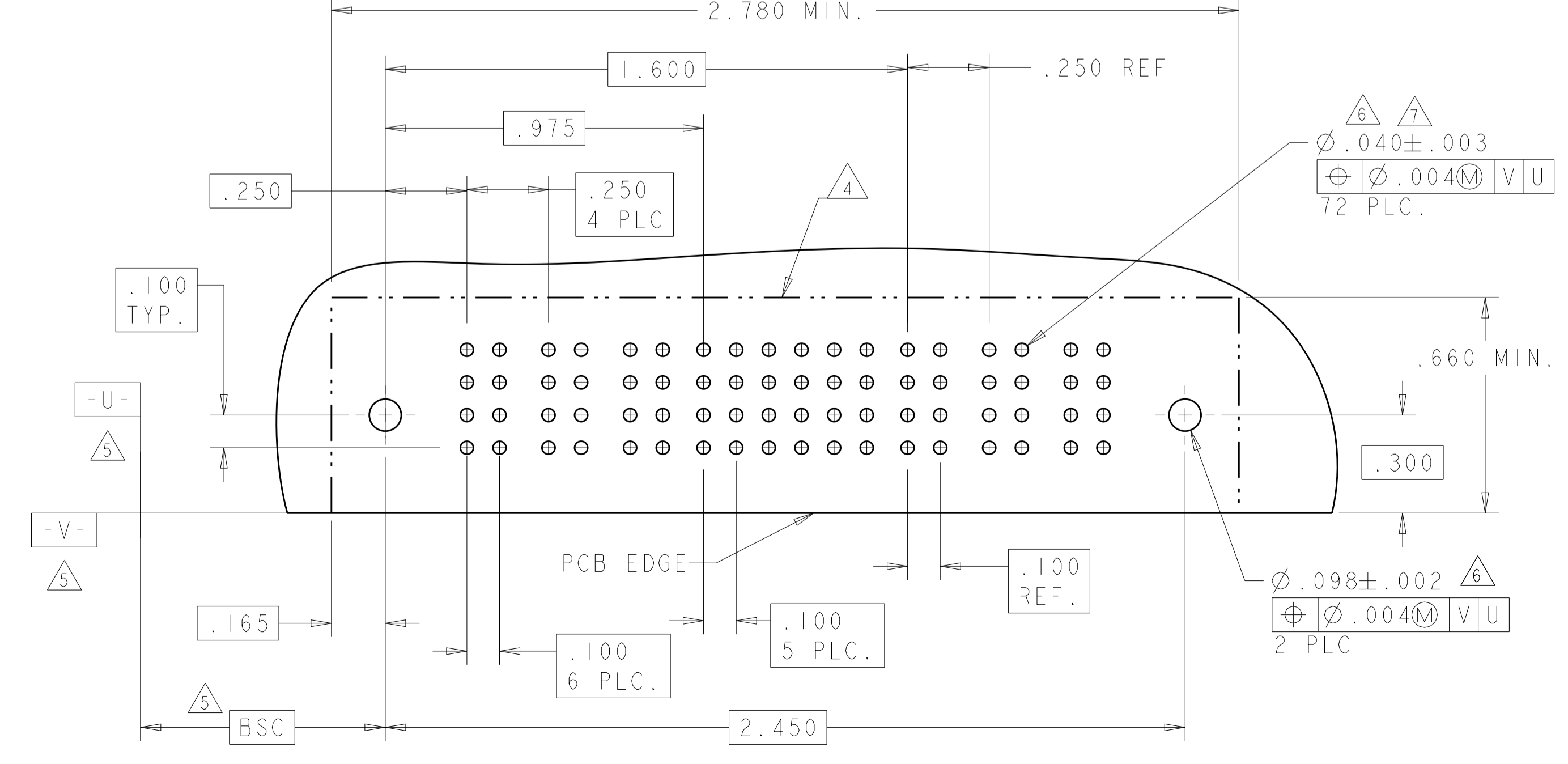
PART NUMBER	ROWS	POWER					SIGNAL						POWER	
		P1	P2	P3	P4	P5	1	2	3	4	5	6	P6	P7
I-6450120-1	D	PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	HD
	C					K	K	K	K	K	K			
	B					N	N	N	N	N	N			
A	S	S	S	S	S	S	S	S	S	S	S	S	S	HD

5P + 24S + 2P



PART NUMBER	ROWS	POWER			SIGNAL						POWER		
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6
I-6450120-2	D	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM
	C				K	K	K	K	K	K			
	B				N	N	N	N	N	N			
A	S	S	S	S	S	S	S	S	S	S	S	S	HD

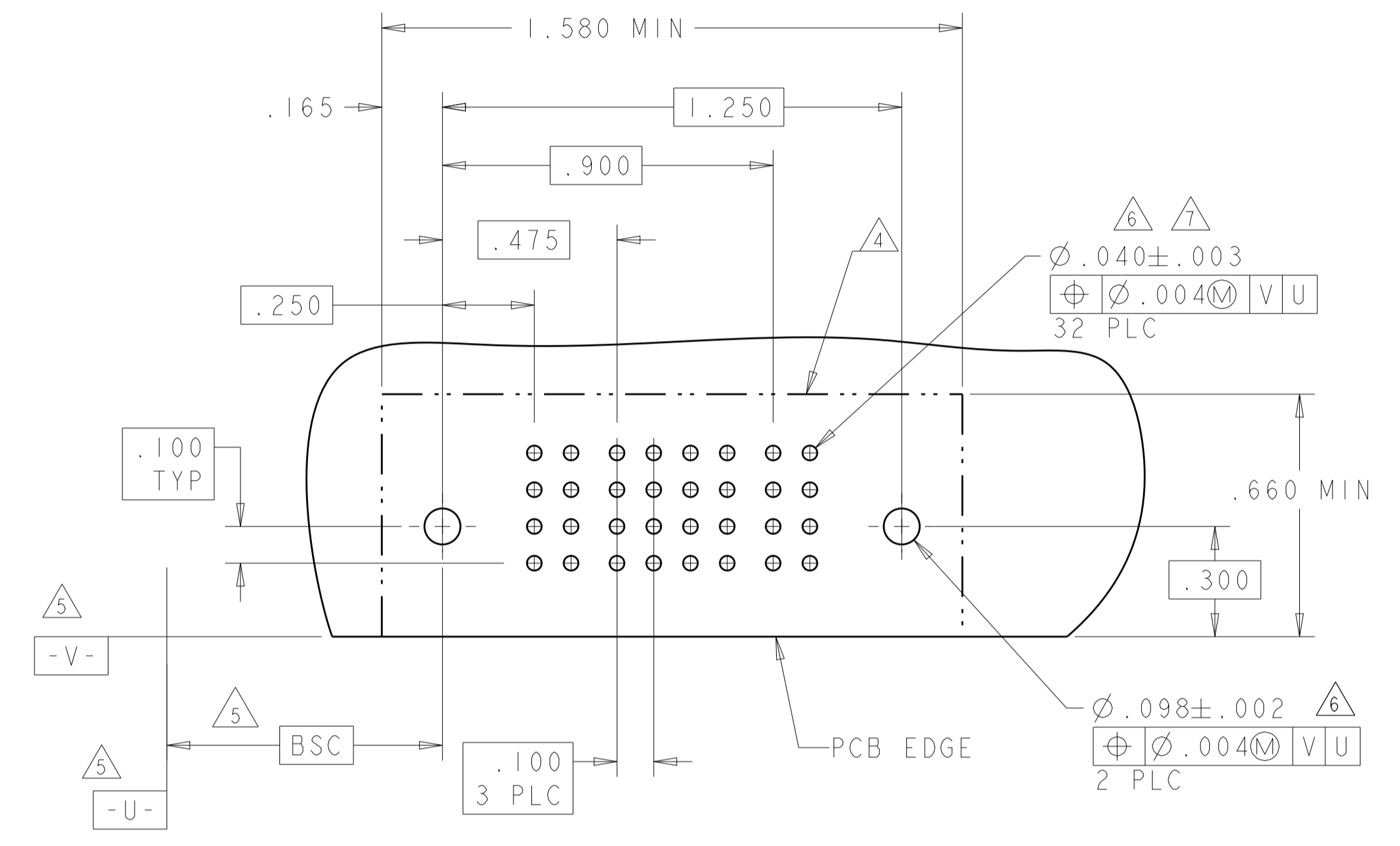
3P + 24S + 3P



LOC	DIST	REVISIONS			
ES	00	REV	DATE	BY	APPD
		1			
		2			

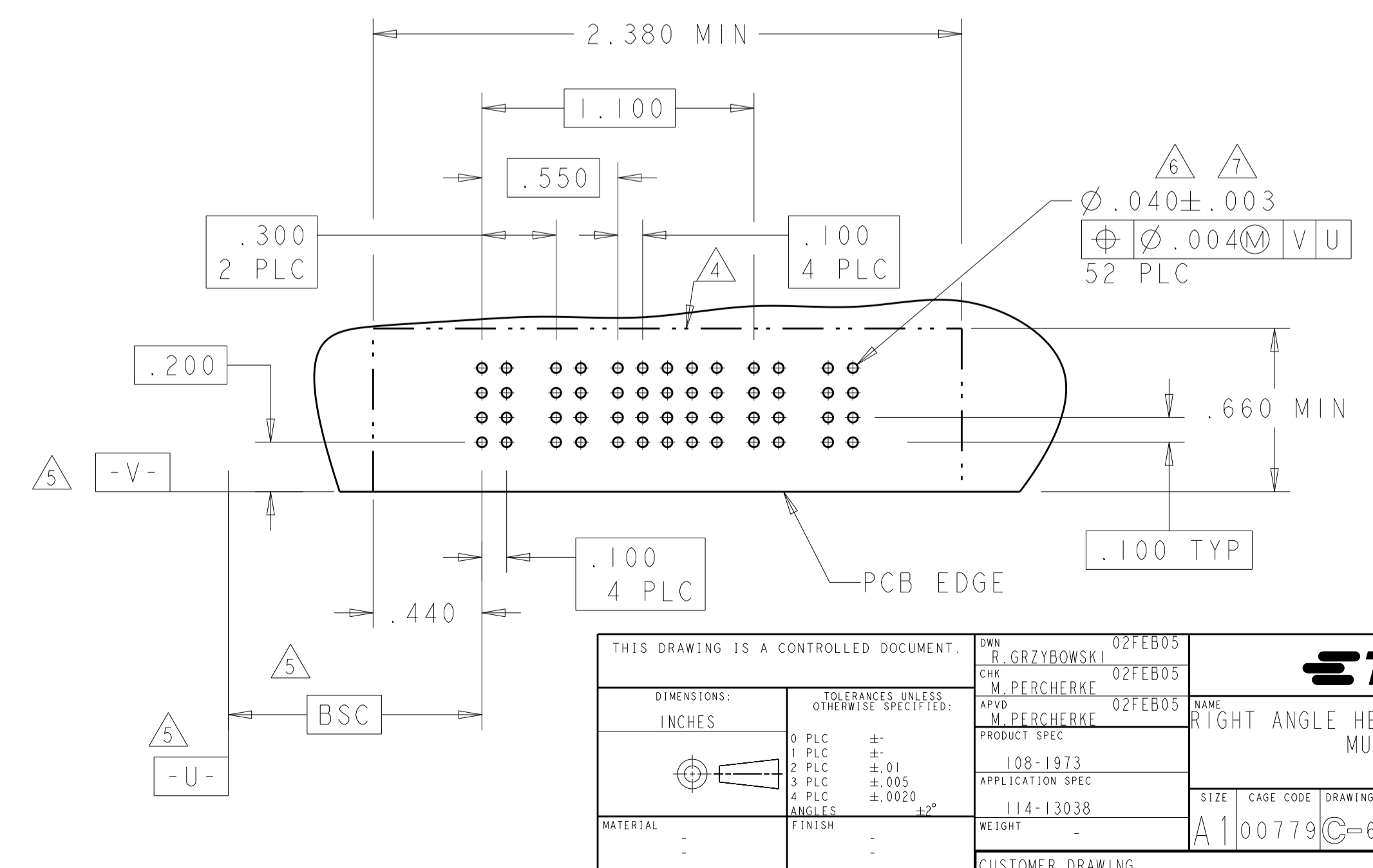
PART NUMBER	ROWS	POWER		SIGNAL				POWER
		P1	P2	1	2	3	4	P2
I-6450120-3	D	PM	PM	J	J	J	J	PM
	C			K	K	K	K	
	B			N	N	N	N	
A	S	S	S	S	S	S	S	HD

IP + 16S + IP



PART NUMBER	ROWS	POWER		SIGNAL					POWER	
		P1	P2	1	2	3	4	5	P3	P4
I-6450120-4	D	PM	PM	J	J	J	J	J	PM	PM
	C			K	K	K	K	K		
	B			N	N	N	N	N		
A	S	S	S	S	S	S	S	S	HD	

2P + 20S + 2P

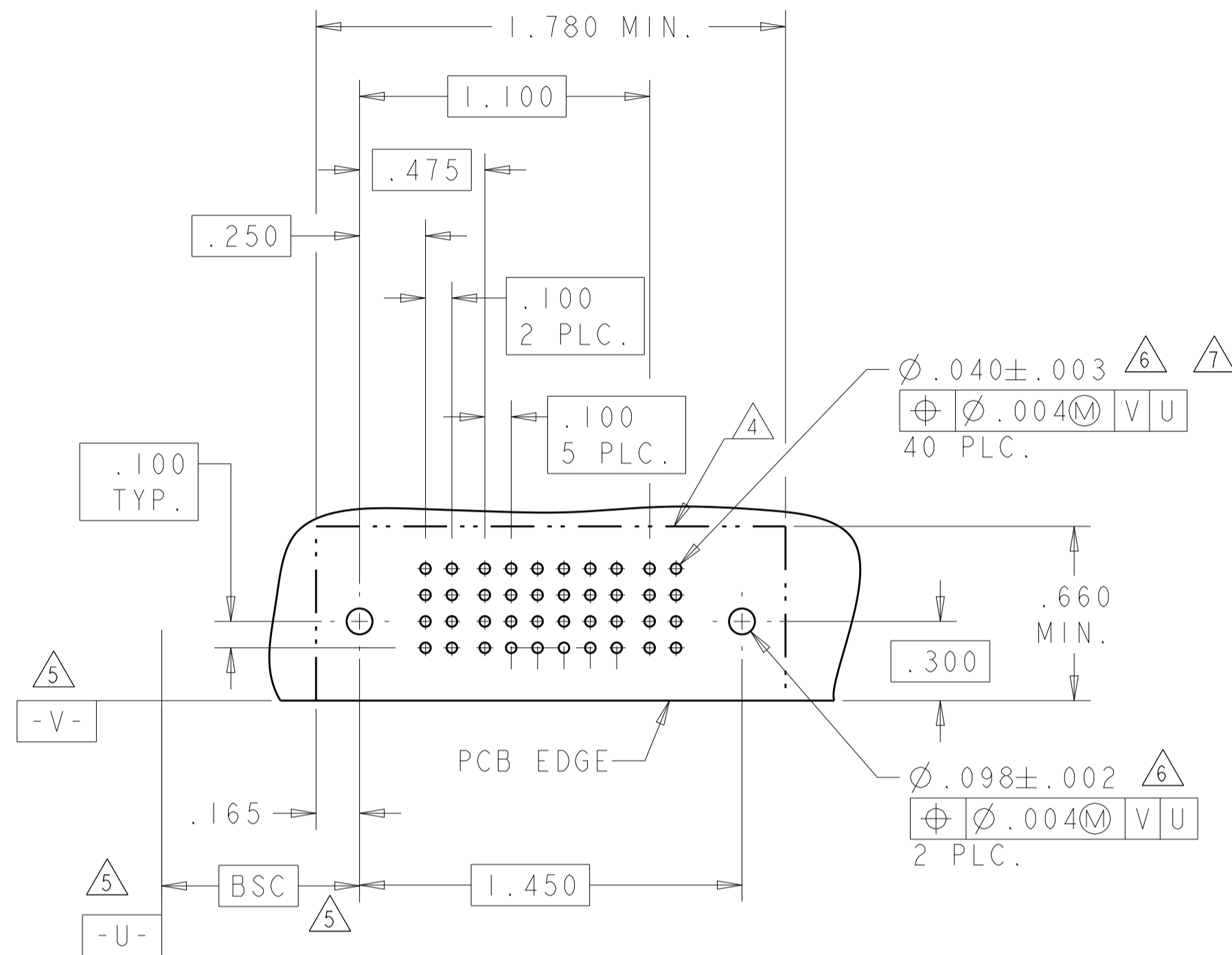


THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI 02FEB05	CHK: M. PERCHERKE 02FEB05	APVD: M. PERCHERKE 02FEB05	NAME: RIGHT ANGLE HEADER W/GUIDES ASSEMBLY MULTI-BEAM XL
0 PLC ±.01	1 PLC ±.01	2 PLC ±.01	3 PLC ±.01	4 PLC ±.002	ANGLES ±.002
MATERIAL:	FINISH:	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	WEIGHT:	SIZE: A100779
CUSTOMER DRAWING		SCALE: 4:1		SHEET 6 OF 21	

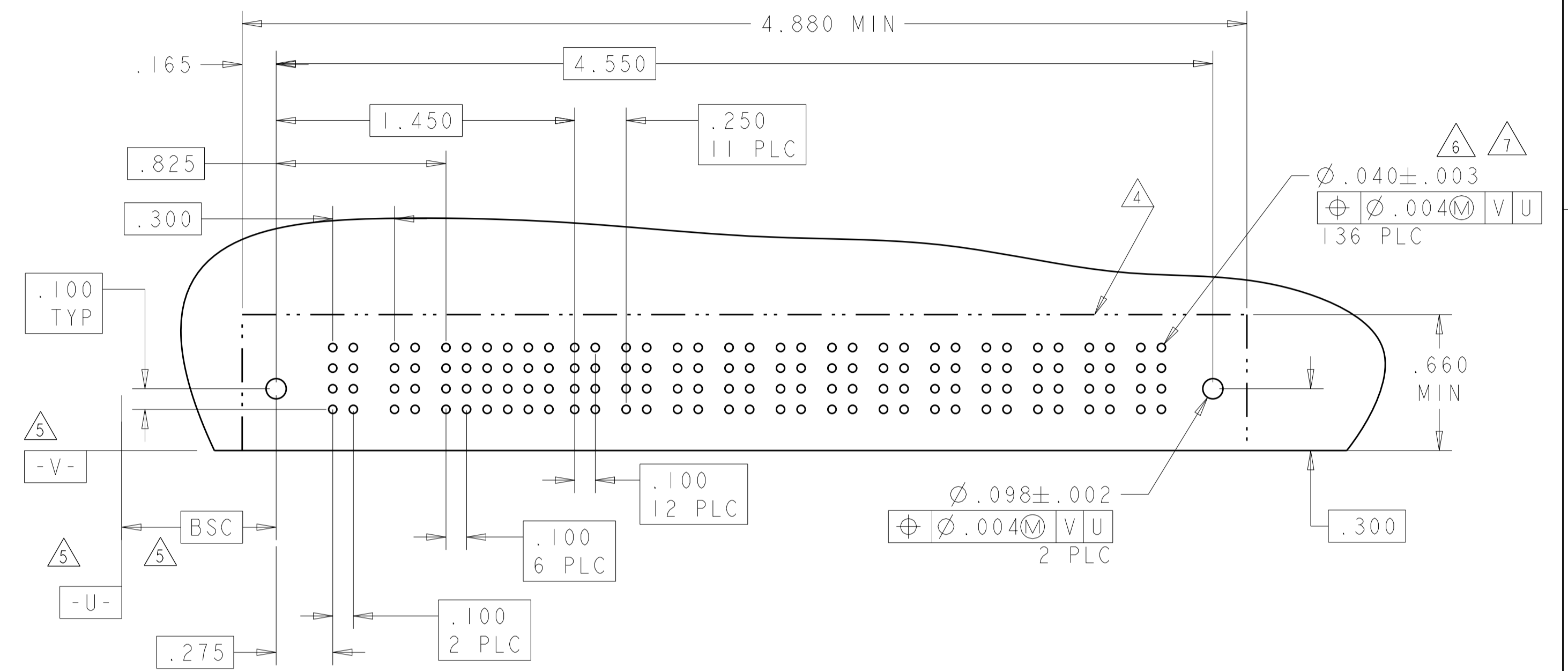
STE TE Connectivity

PART NUMBER	ROWS	POWER		SIGNAL						POWER			
		PI	P2	1	2	3	4	5	6	P7	P8		
1-6450120-6	D	PA	PA	Z	Z	Z	Z	Z	Z	Z	Z	PA	PA
	C			Y	Y	Y	Y	Y	Y	Y			
	B			R	R	R	R	R	R	R			
A	HD	O	O	O	O	O	O	O	HD				
IP + 24S + IP													

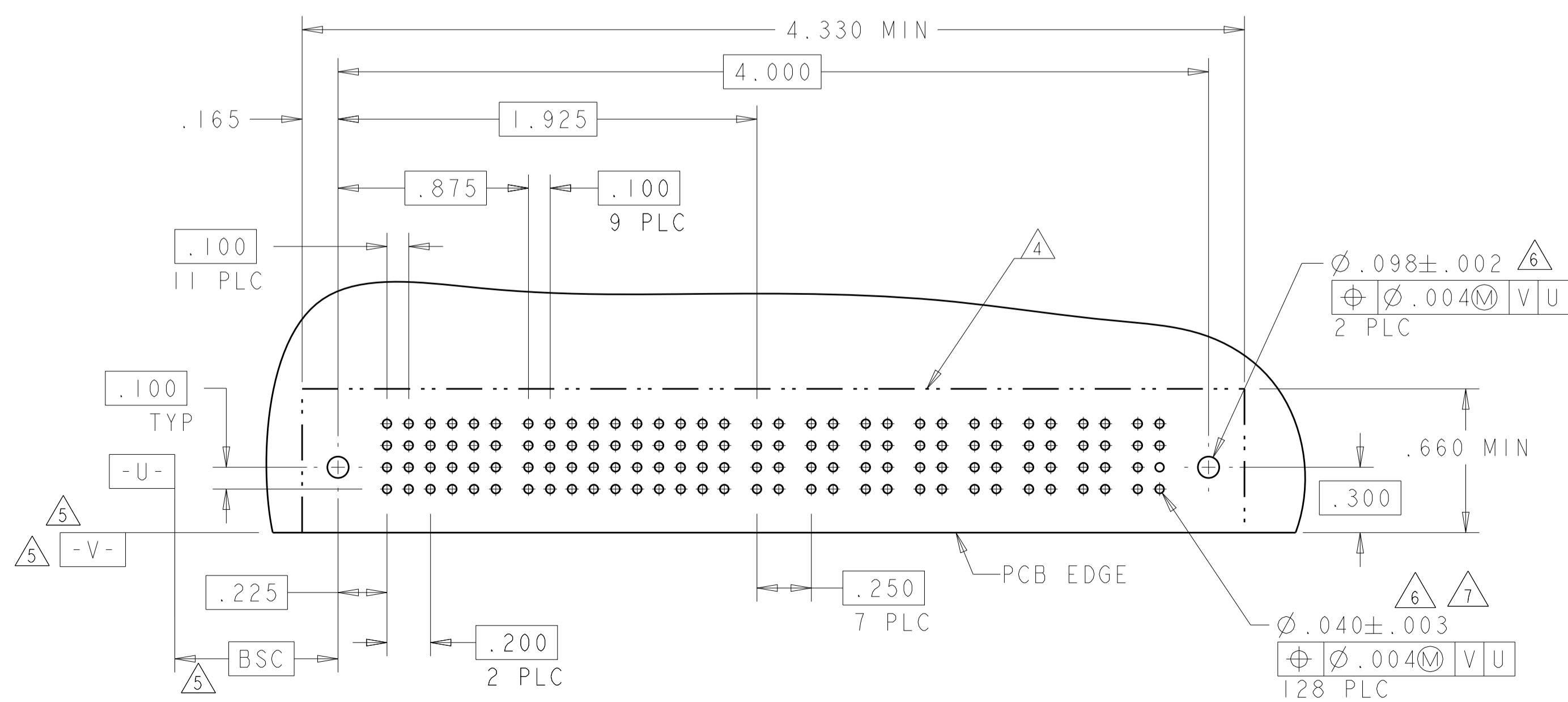


LOC	DIST	REV	DATE	APP'D
ES	00			

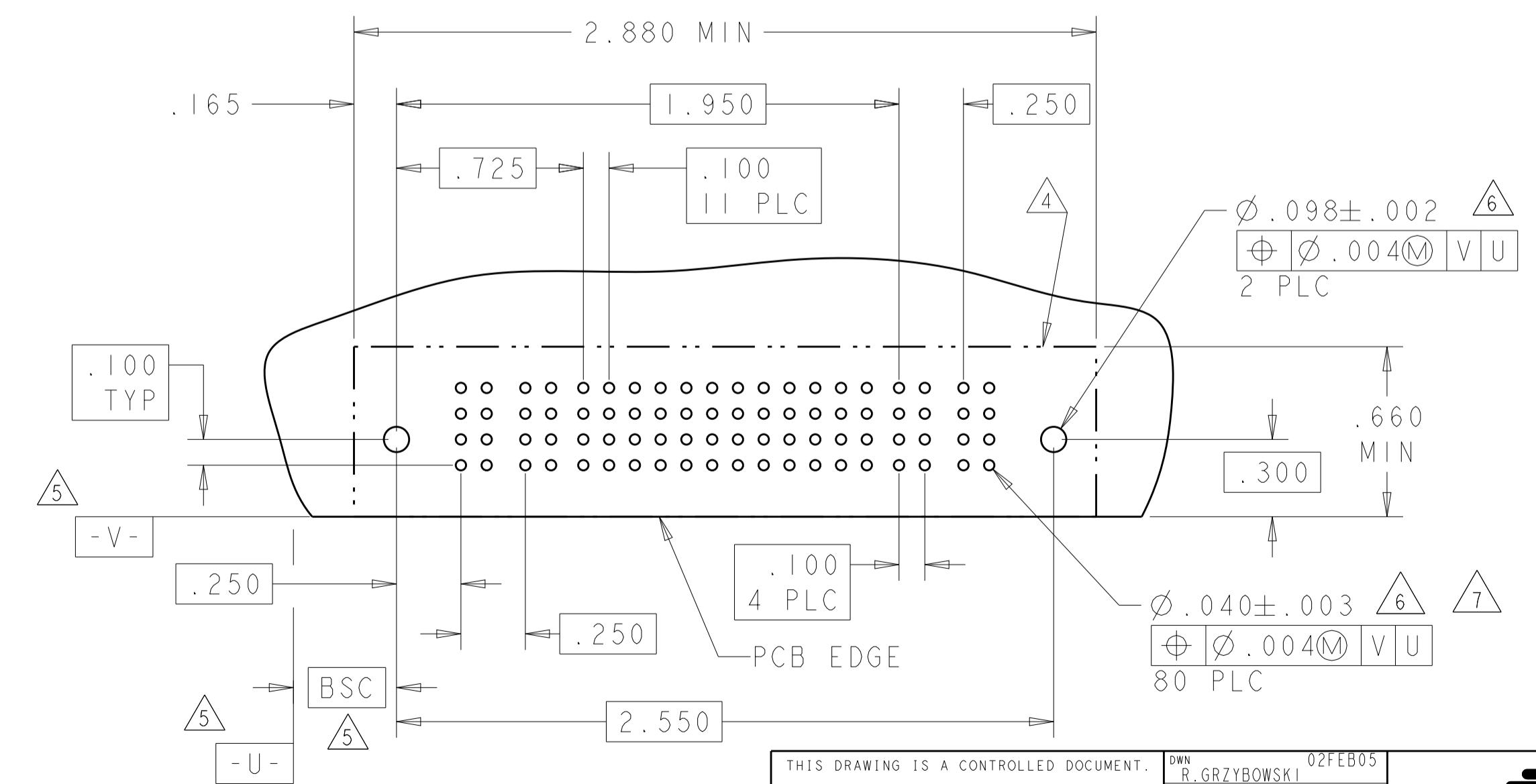
PART NUMBER	ROWS	POWER		SIGNAL						POWER															
		PI	P2	1	2	3	4	5	6	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14				
2-6450120-2	D	PM	PM	J	J	J	J	J	J	J	J	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	
	C			K	K	K	K	K	K	K															
	B			N	N	N	N	N	N	N															
A	HD	S	S	S	S	S	S	S	HD																
2ACP + 24S + 12P																									



PART NUMBER	ROWS	POWER			SIGNAL										POWER										
		PI	P2	P3	1	2	3	4	5	6	7	8	9	10	P4	P5	P6	P7	P8	P9	P10	P11			
2-6450120-0	D	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
	C				K	K	K	K	K	K	K	K	K												
	B				N	N	N	N	N	N	N	N	N	N											
A	HD	S	S	S	S	S	S	S	S	S	S	HD													
3P + 40S + 8P																									



PART NUMBER	ROWS	POWER		SIGNAL												POWER	
		PI	P2	1	2	3	4	5	6	7	8	9	10	11	12	P3	P4
2-6450120-3	D	PM	PM	J	J	J	J	J	J	J	J	J	J	J	J	PM	PM
	C			K	K	K	K	K	K	K	K	K	K	K			
	B			N	N	N	N	N	N	N	N	N	N	N			
A	HD	S	S	S	S	S	S	S	S	S	S	S	HD				
2P + 48S + 2P																	

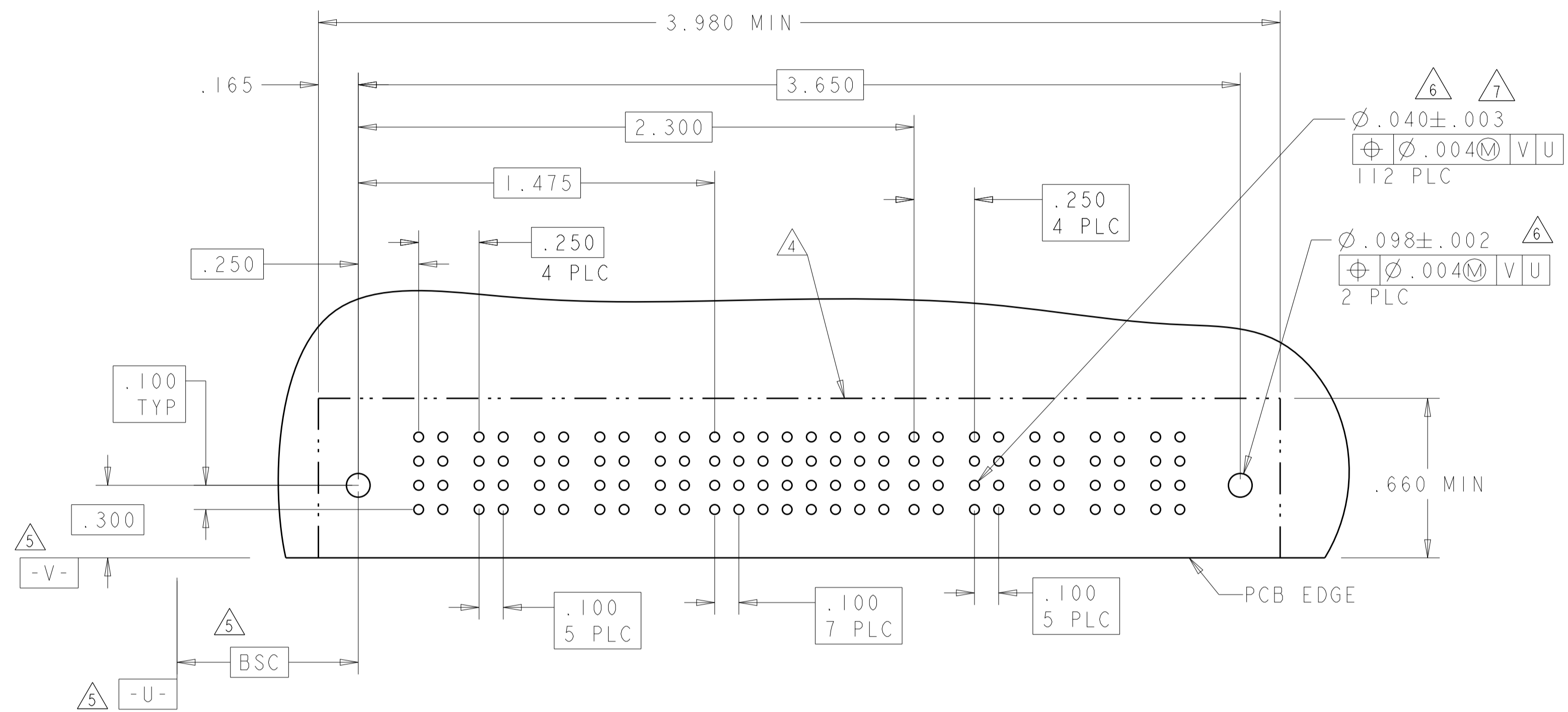


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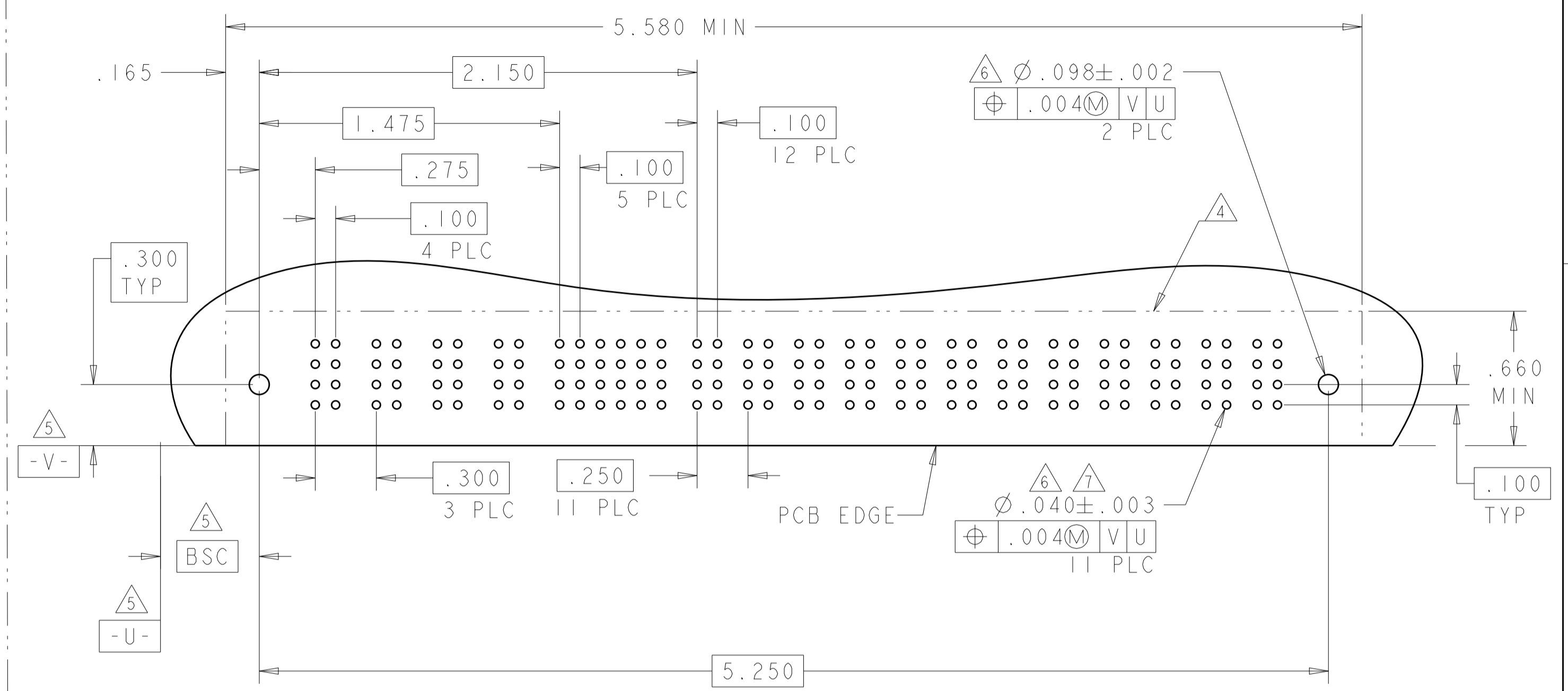
OWN: R. GRZYBOWSKI	02FEB05	 TE Connectivity
CHK: M. PERCHERKE	02FEB05	
APP'D: M. PERCHERKE	02FEB05	
NAME: RIGHT ANGLE HEADER W/GUIDES ASSEMBLY MULTI-BEAM XL		
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: A100779 SCALE: 4:1
0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020	FINISH:	SHEET 7 OF 21 REV L1

LOC	DIST	REV	DATE	APPD
ES	00			
P LTM		DESCRIPTION		DATE
		SEE SHEET 1		

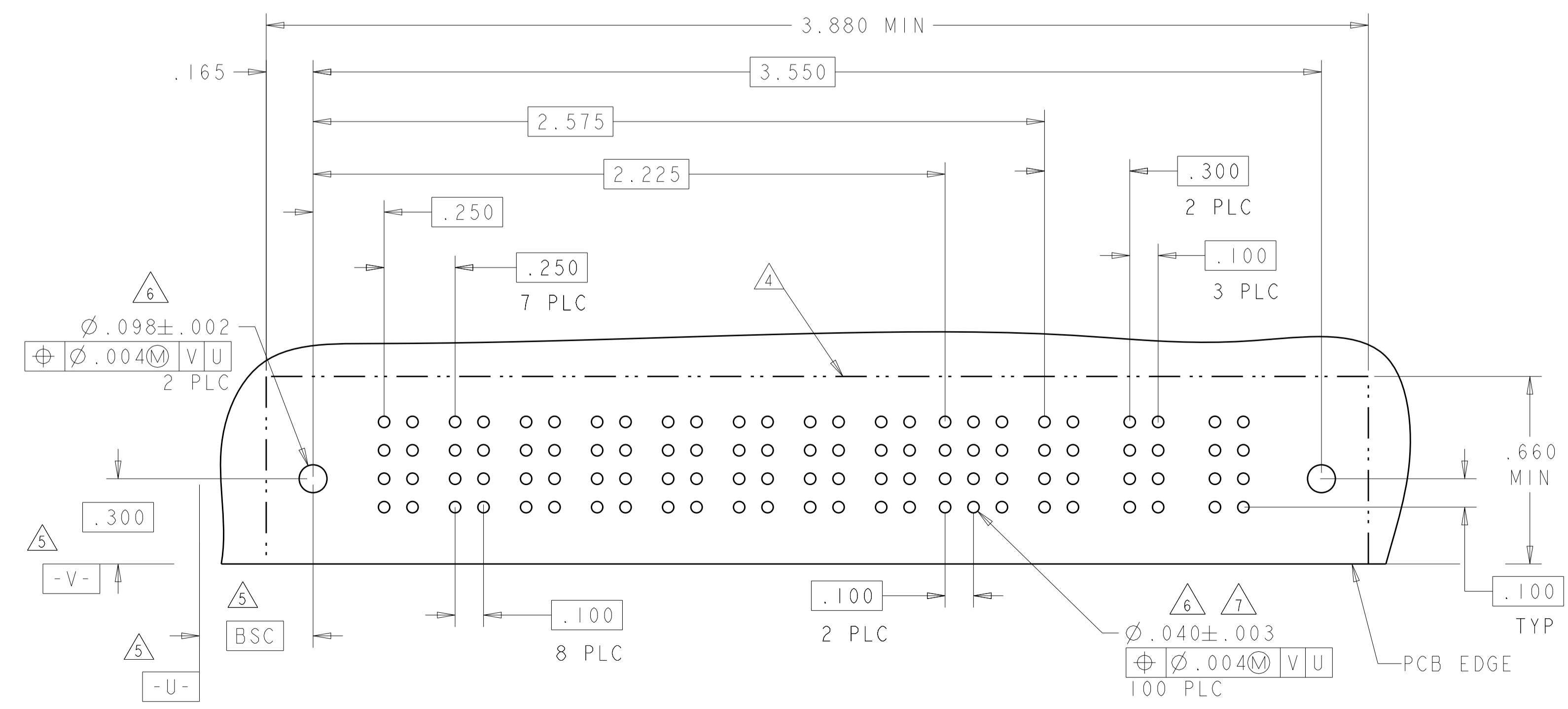
PART NUMBER	ROWS	POWER					SIGNAL								POWER																											
		P1	P2	P3	P4	P5	1	2	3	4	5	6	7	8	P6	P7	P8	P9	P10																							
2-6450120-4	D	PM	PM	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	J	J	PM	PM	PM	PM	PM																			
	K						K	K	K	K	K	K	K	K	K	K	K																									
	N						N	N	N	N	N	N	N	N	N	N	N	N																								
	C						S	S	S	S	S	S	S	S	S	S	S	S	S	S	S																					
	B																																									
	A																																									
5P + 32S + 5P		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD				



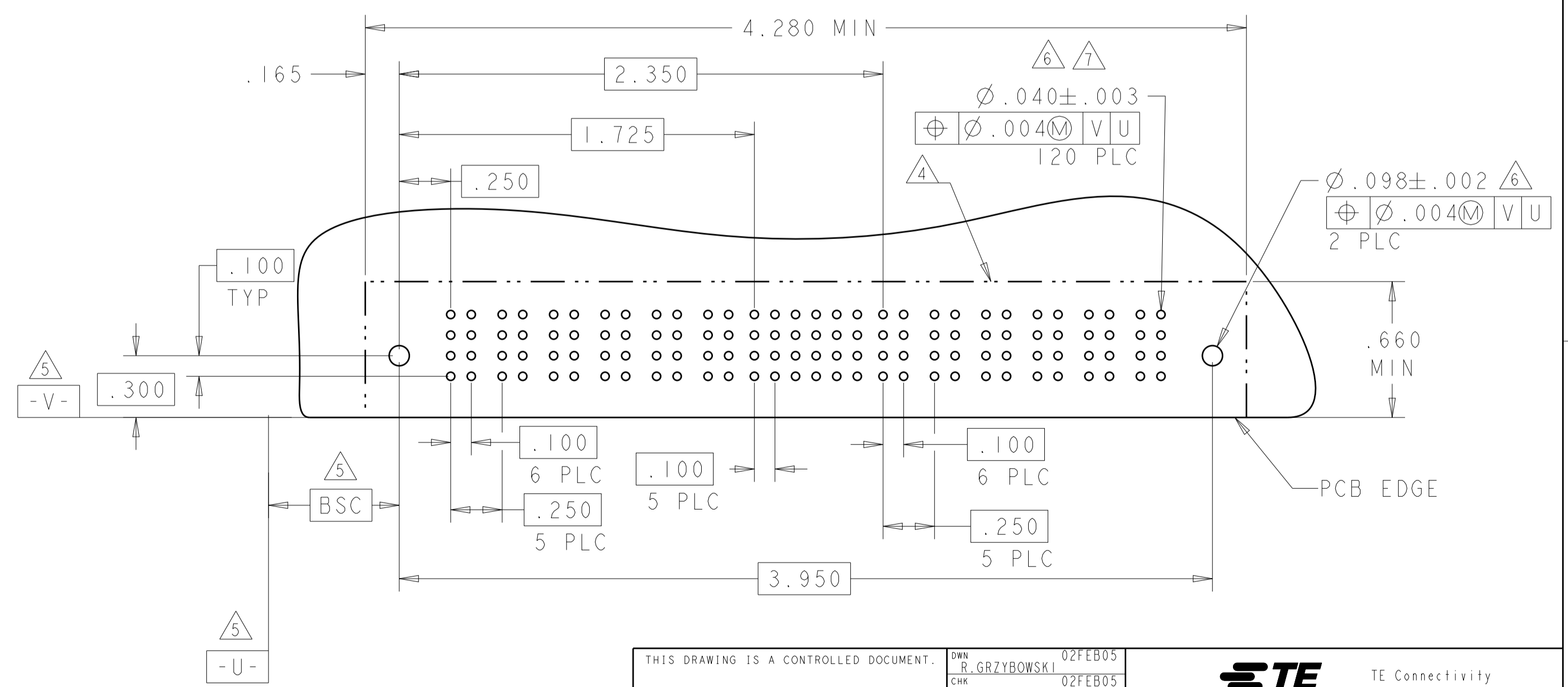
PART NUMBER	ROWS	AC POWER				SIGNAL						POWER																											
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16																
2-6450120-6	D	PM	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM					
	K					K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K												K	K			
	N					N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N												N	N	N	N	
	C					S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S			
	B																																						
	A																																						
4ACP + 24S + 12P		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD	



PART NUMBER	ROWS	POWER								SIGNAL			POWER																										
		P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	P9	P10	P11																								
3-6450120-3	D	PM	PM	PM	PM	PM	PM	PM	PM	J	J	J	J	J	J	J	J	PM	PM	PM																			
	K									K	K	K	K	K	K	K																							
	N									N	N	N	N	N	N	N																							
	C									S	S	S	S	S	S	S	S	S	S	S	S																		
	B																																						
	A																																						
8P + 12S + 3ACP		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD	



PART NUMBER	ROWS	POWER						SIGNAL						POWER																									
		P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	P7	P8	P9	P10	P11	P12																				
2-6450120-7	D	PM	PM	PM	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	J	J	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM										
	K							K	K	K	K	K	K	K	K	K	K	K	K											K	K	K	K	K	K	K			
	N							N	N	N	N	N	N	N	N	N	N	N	N											N	N	N	N	N	N	N	N	N	N
	C							S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S			
	B																																						
	A																																						
6P + 24S + 6P		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD		HD	



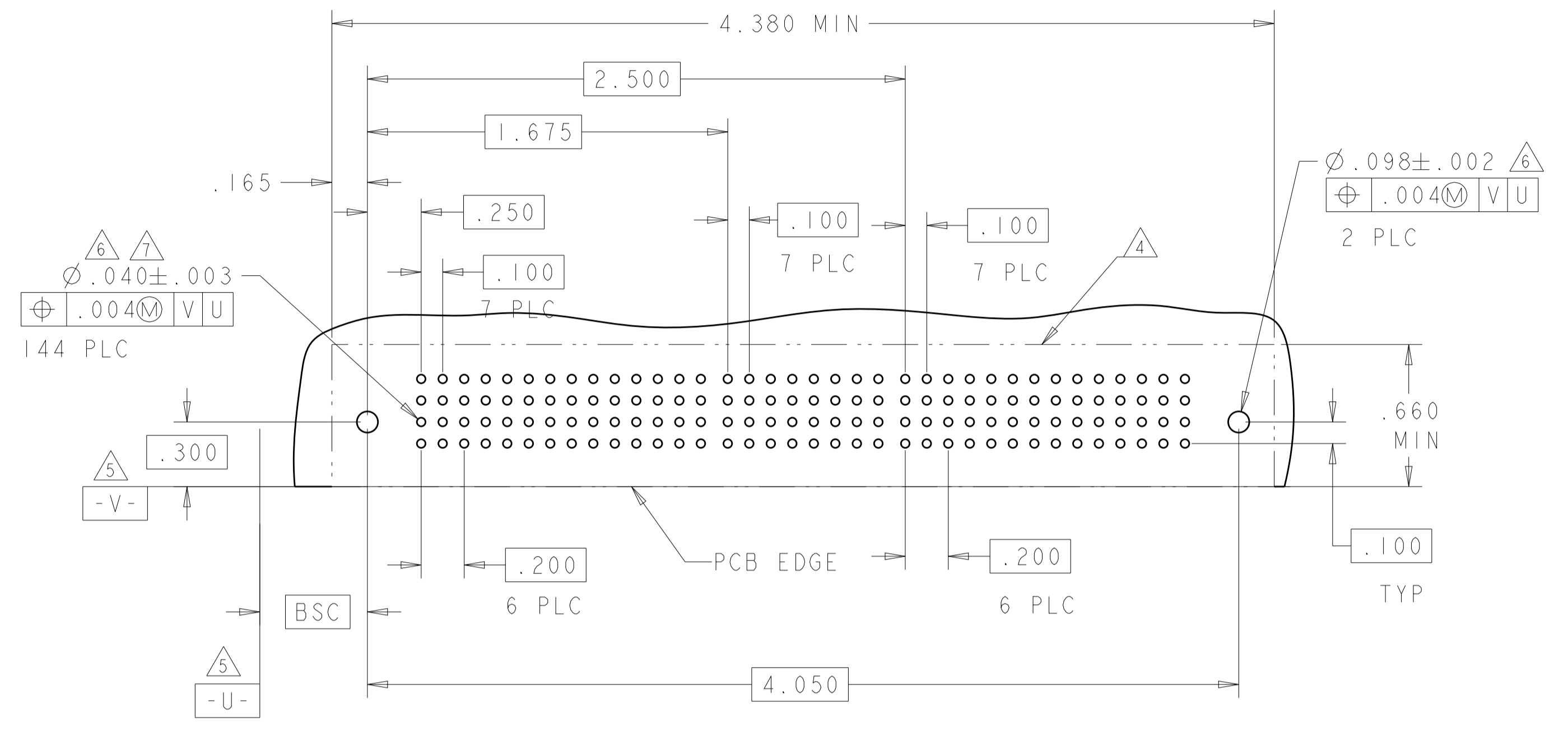
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020	DWN: R. GRZYBOWSKI 02FEB05 CHK: M. PERCHERKE 02FEB05 APVD: M. PERCHERKE 02FEB05 PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT CUSTOMER DRAWING	STE TE Connectivity NAME: RIGHT ANGLE HEADER W/GUIDES ASSEMBLY MULTI-BEAM XL SIZE: CAGE CODE DRAWING NO: A100779C=6450120 SCALE: 4:1 SHEET 8 OF 21 REV: L1
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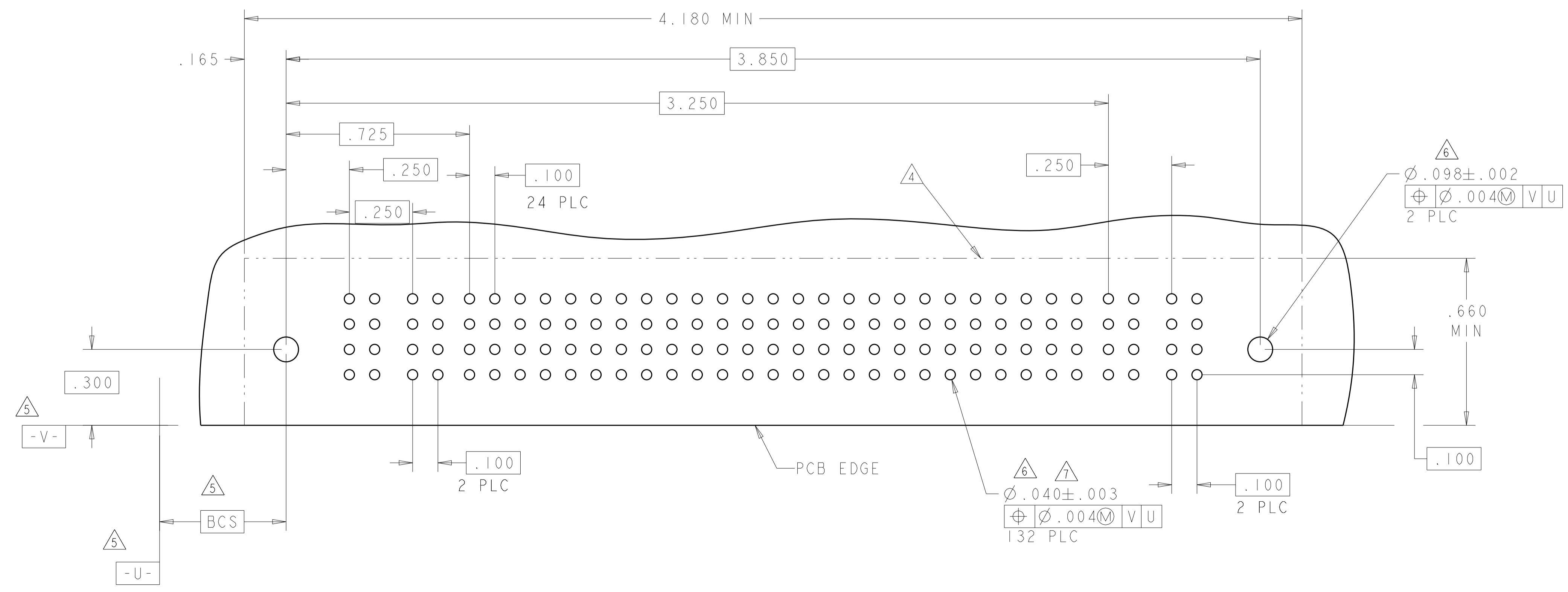
LOC	DIST	REV	DATE	BY	APPD
ES	00				

REVISIONS					
REV	DATE	BY	APPD	DESCRIPTION	DATE
-	-	-	-	SEE SHEET 1	-

PART NUMBER	ROWS	POWER							SIGNAL								POWER												
		P1	P2	P3	P4	P5	P6	P7	1	2	3	4	5	6	7	8	P8	P9	P10	P11	P12	P13	P14						
3-6450120-0	D							J	J	J	J	J	J	J	J														
	C							K	K	K	K	K	K	K	K														
	B							N	N	N	N	N	N	N	N														
	A							S	S	S	S	S	S	S	S														
7HDP + 32S + 7HDP		HD																											



PART NUMBER	ROWS	POWER		SIGNAL																								POWER			
		P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	P3	P4	
3-6450120-6	D			J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J		
	C			K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K		
	B			N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
	A			S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S		
2P + 100S + 2P		HD																													



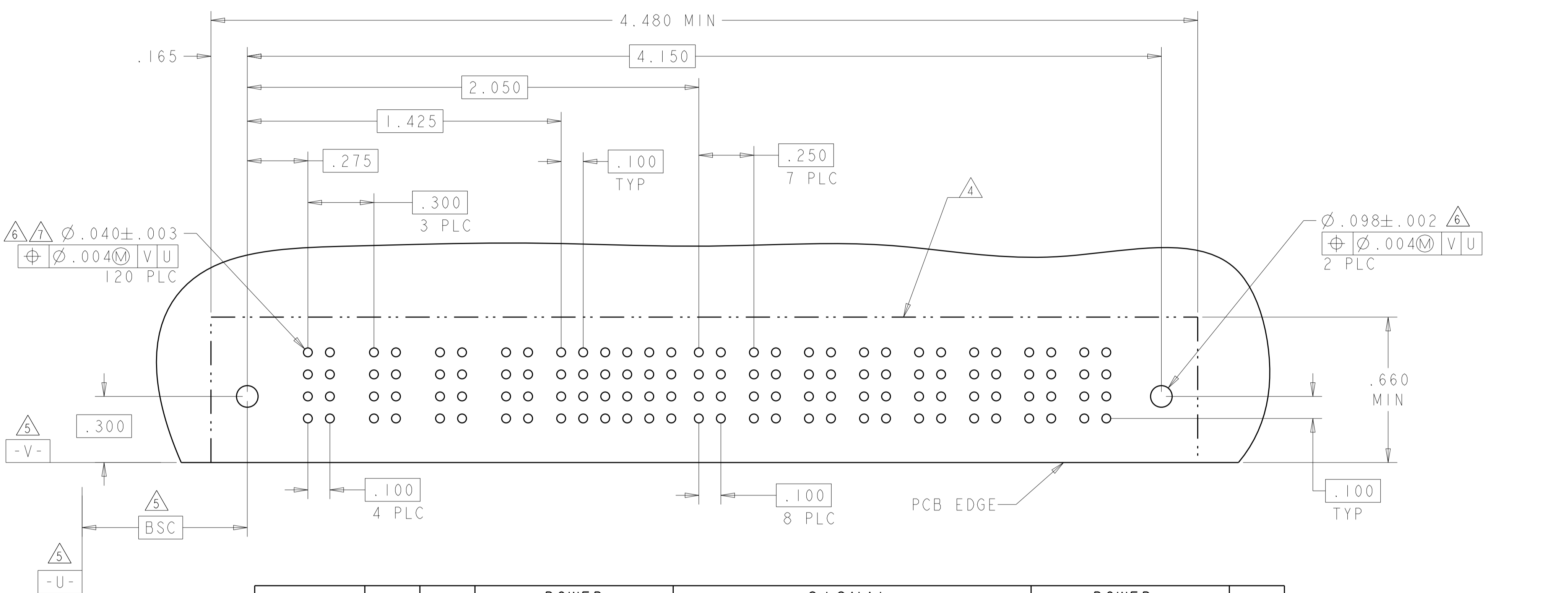
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI 02FEB05	CHK: M. PERCHERKE 02FEB05	APVD: M. PERCHERKE 02FEB05	NAME: RIGHT ANGLE HEADER W/GUIDES ASSEMBLY MULTI-BEAM XL
INCHES	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.01 4 PLC ±.005 ANGLES ±.002	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	WEIGHT: -	RESTRICTED TO: -
MATERIAL: -	FINISH: -	SIZE: A1	CAGE CODE: 6450120	DRAWING NO: 100779	SCALE: 4:1
CUSTOMER DRAWING		SHEET 9 OF 21		REV: -	

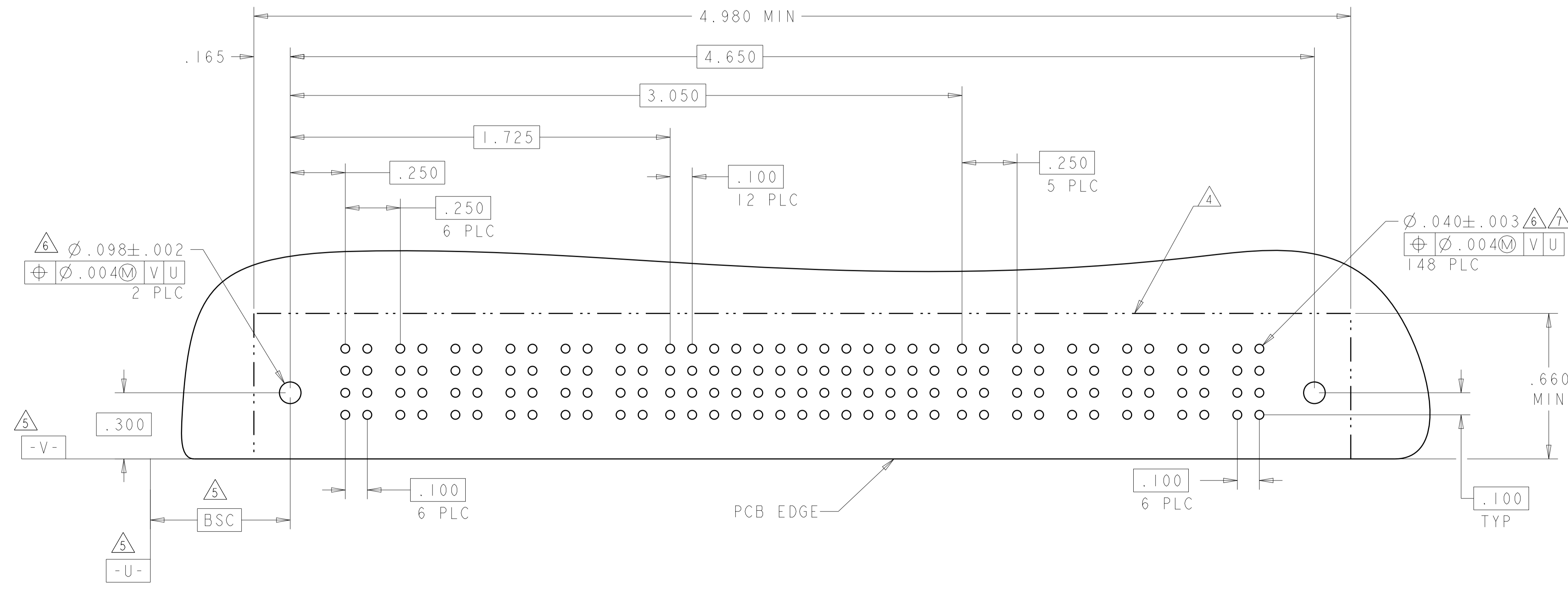
4805 (3/11)

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

PART NUMBER	ROWS	POWER				SIGNAL						POWER										
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8	P9	P10	P11	P12			
4-6450120-0	D C B A	PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
						K	K	K	K	K	K											
						N	N	N	N	N	N											
						S	S	S	S	S	S											
4ACP + 24S + 8P																						



PART NUMBER	ROWS	POWER						SIGNAL													POWER																					
		P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	7	8	9	10	11	12	13	P7	P8	P9	P10	P11	P12																
3-6450120-5	D C B A	PM	PM	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	PM	PM	PM	PM	PM	PM								
							K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K							K	K	K	K	K	K		
							N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N							N	N	N	N	N	N	N	N
							S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S							S	S	S	S	S	S	S	S
6P + 52S + 6P																																										



THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: R.GRZYBOWSKI 02FEB05
 CHK: M.PERCHEK 02FEB05
 APVD: M.PERCHEK 02FEB05

TE Connectivity

NAME: RIGHT ANGLE HEADER W/GUIDES ASSEMBLY MULTI-BEAM XL

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

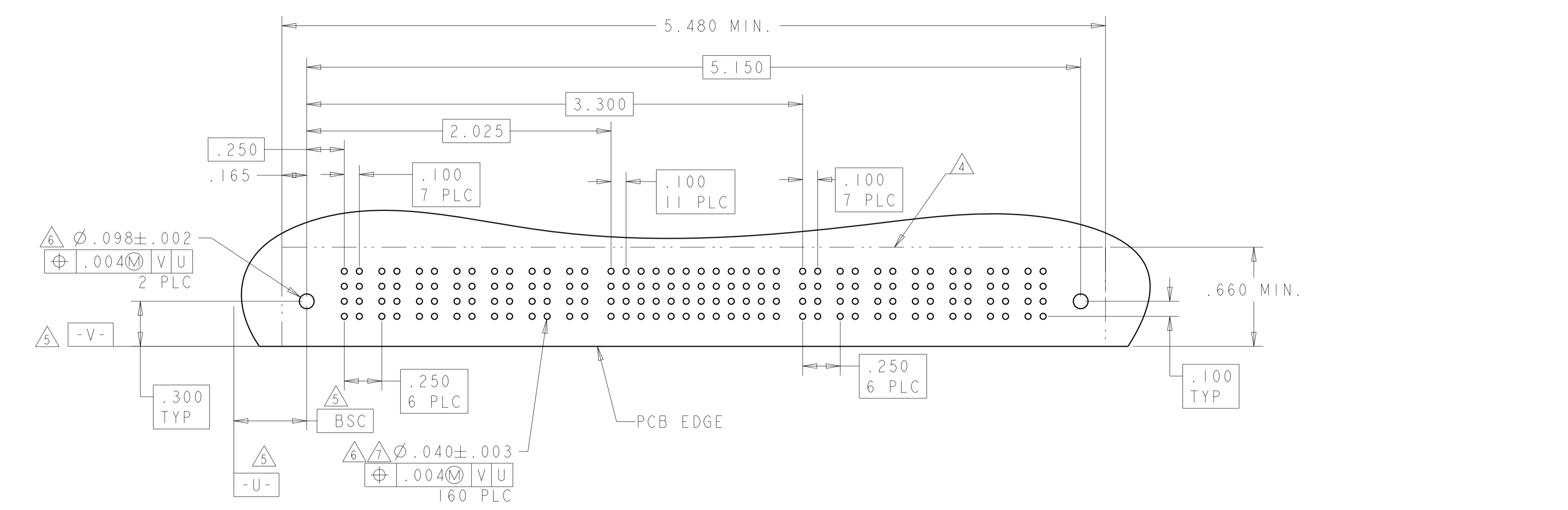
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 WEIGHT: -

MATERIAL: - FINISH: -

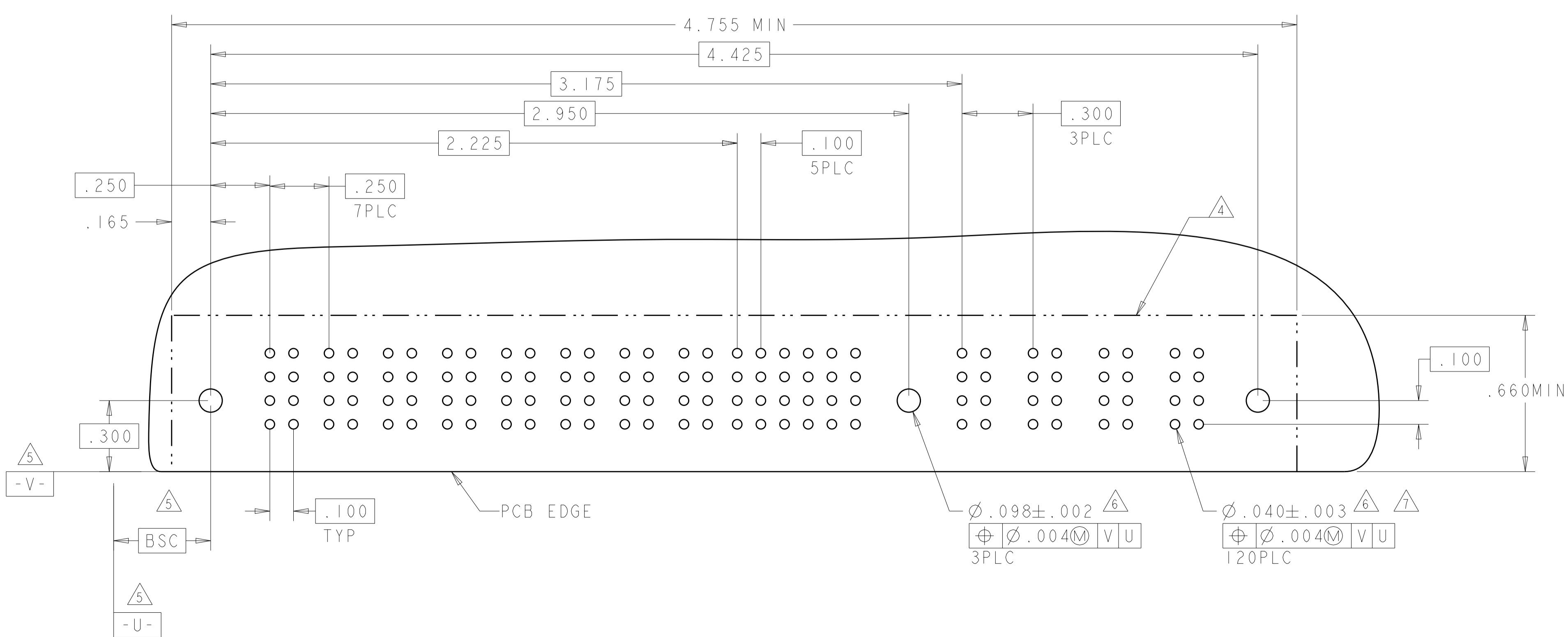
CUSTOMER DRAWING

SCALE: 4:1 SHEET: 10 OF 21 REV: L1

PART NUMBER	ROWS	POWER							SIGNAL												POWER											
		P1	P2	P3	P4	P5	P6	P7	1	2	3	4	5	6	7	8	9	10	11	12	P8	P9	P10	P11	P12	P13	P14					
3-6450120-4	DCBA								J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J								
		PM	PM	PM	PM	PM	PM	PM	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	PM	PM	PM	PM	PM	PM		
									N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
									S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S						
7P + 48S + 7P																																



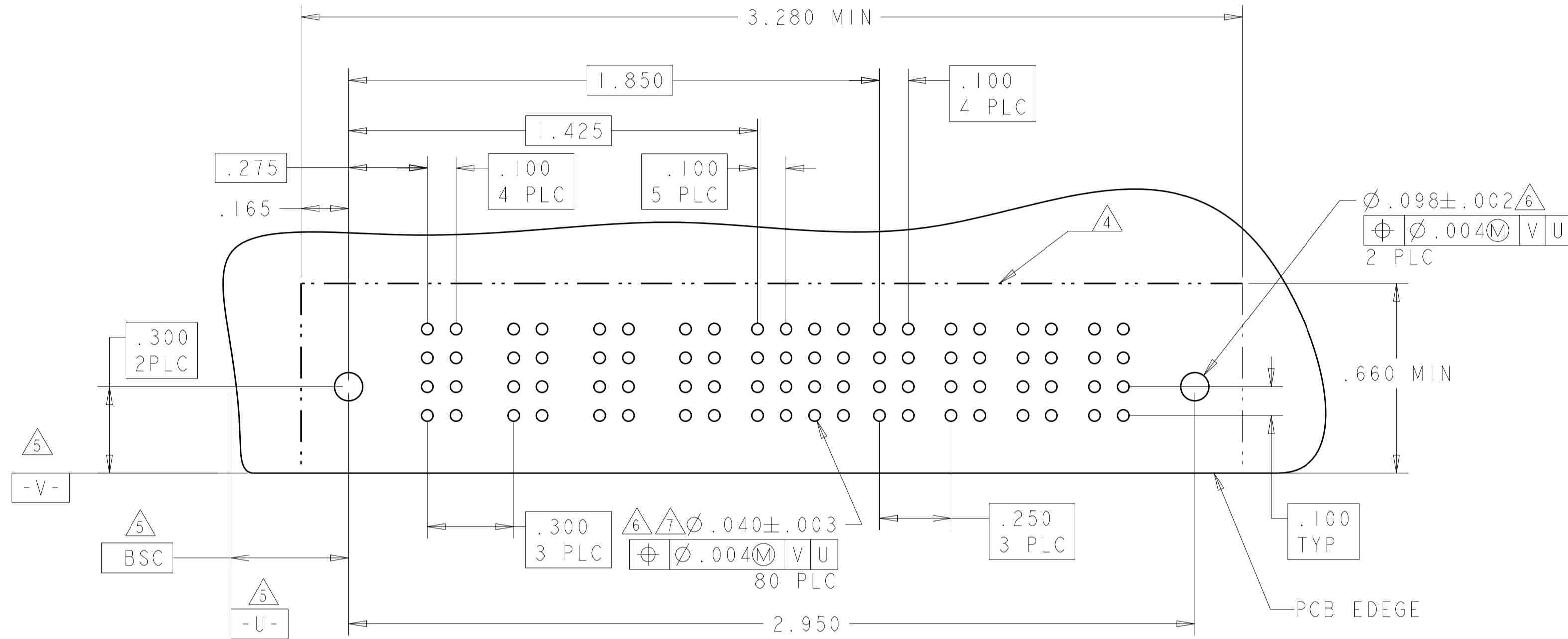
PART NUMBER	ROWS	POWER								SIGNAL						POWER					
		P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	6	P9	P10	P11	P12		
4-6450120-2	DCBA									J	J	J	J	J	J						
		PM	PM	PM	PM	PM	PM	PM	PM	K	K	K	K	K	K	PM	PM	PM	PM		
										N	N	N	N	N	N						
										S	S	S	S	S	S						
8P + 24S + 1M + 4ACP																					



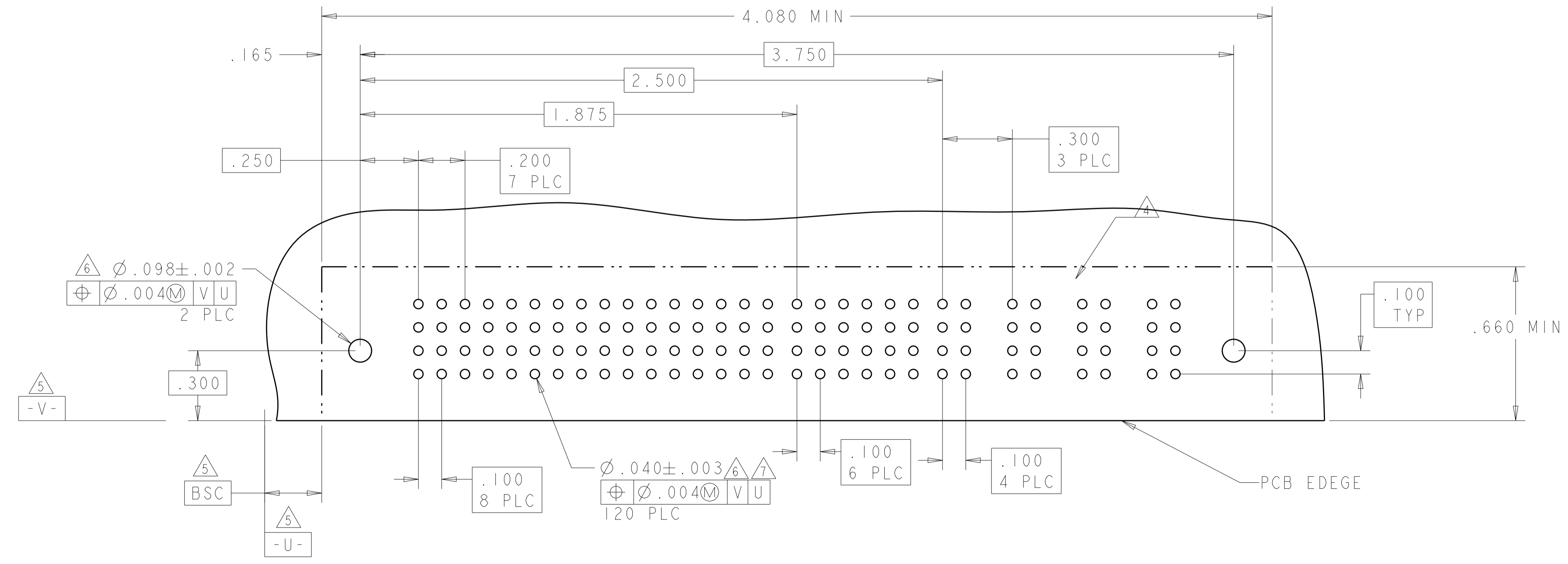
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 02FEB05 CHK: M. PERCHERKE 02FEB05 APVD: M. PERCHERKE 02FEB05	 TE Connectivity RIGHT ANGLE HEADER W/GUIDES ASSEMBLY MULTI-BEAM XL	NAME: 108-1973 PRODUCT SPEC: APPLICATION SPEC SIZE: 114-13038
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± .01 1 PLC ± .01 2 PLC ± .01 3 PLC ± .005 4 PLC ± .002	RESTRICTED TO: A100779C=6450120		SCALE: 4:1 SHEET 11 OF 21 REV
MATERIAL: -	FINISH: -	WEIGHT: -	CUSTOMER DRAWING	

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

PART NUMBER	ROWS	POWER				SIGNAL				POWER			
		P1	P2	P3	P4	1	2	3	4	P5	P6	P7	P8
4-6450120-3	D C B A	PM	PM	PM	PM	J	J	J	J	PM	PM	PM	PM
						K	K	K	K				
						N	N	N	N				
						S	S	S	S				
4ACP + 16S + 4P													



PART NUMBER	ROWS	POWER								SIGNAL						POWER			
		P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	6	P9	P10	P11	P12
4-6450120-4	D C B A	PM	PM	PM	PM	PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM	PM
										K	K	K	K	K	K				
										N	N	N	N	N	N				
										S	S	S	S	S	S				
8P + 24S + 4ACP																			



THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: R. GRZYBOWSKI 02FEB05
 CHK: M. PERCHERKE 02FEB05
 APVD: M. PERCHERKE 02FEB05

STE TE Connectivity

NAME: RIGHT ANGLE HEADER W/GUIDES ASSEMBLY MULTI-BEAM XL

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

SIZE: A1
 CAGE CODE: 6450120
 DRAWING NO: 100779

MATERIAL: -
 FINISH: -

WEIGHT: -
 CUSTOMER DRAWING

SCALE: 4:1
 SHEET: 12 OF 21
 REV: L1

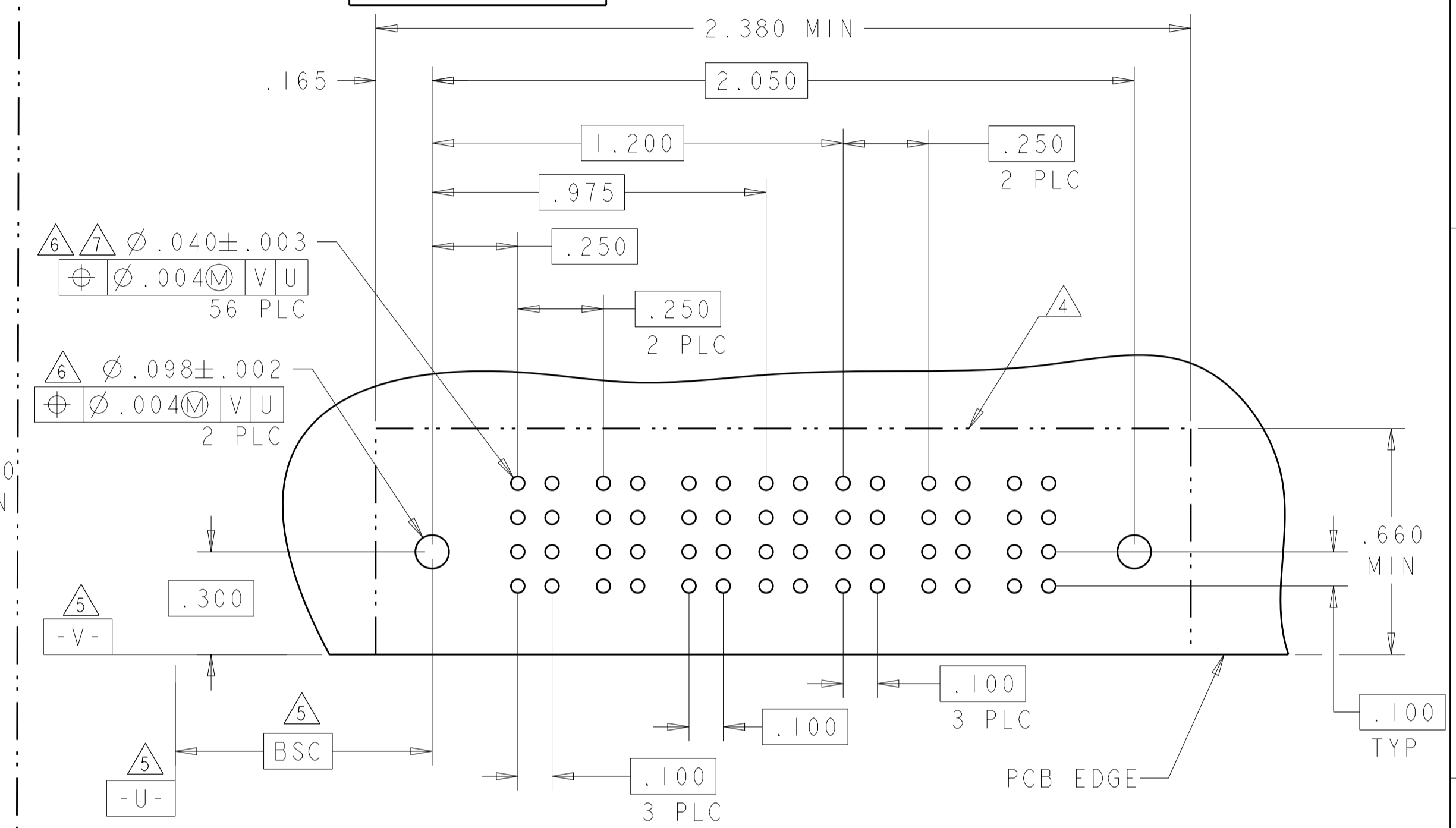
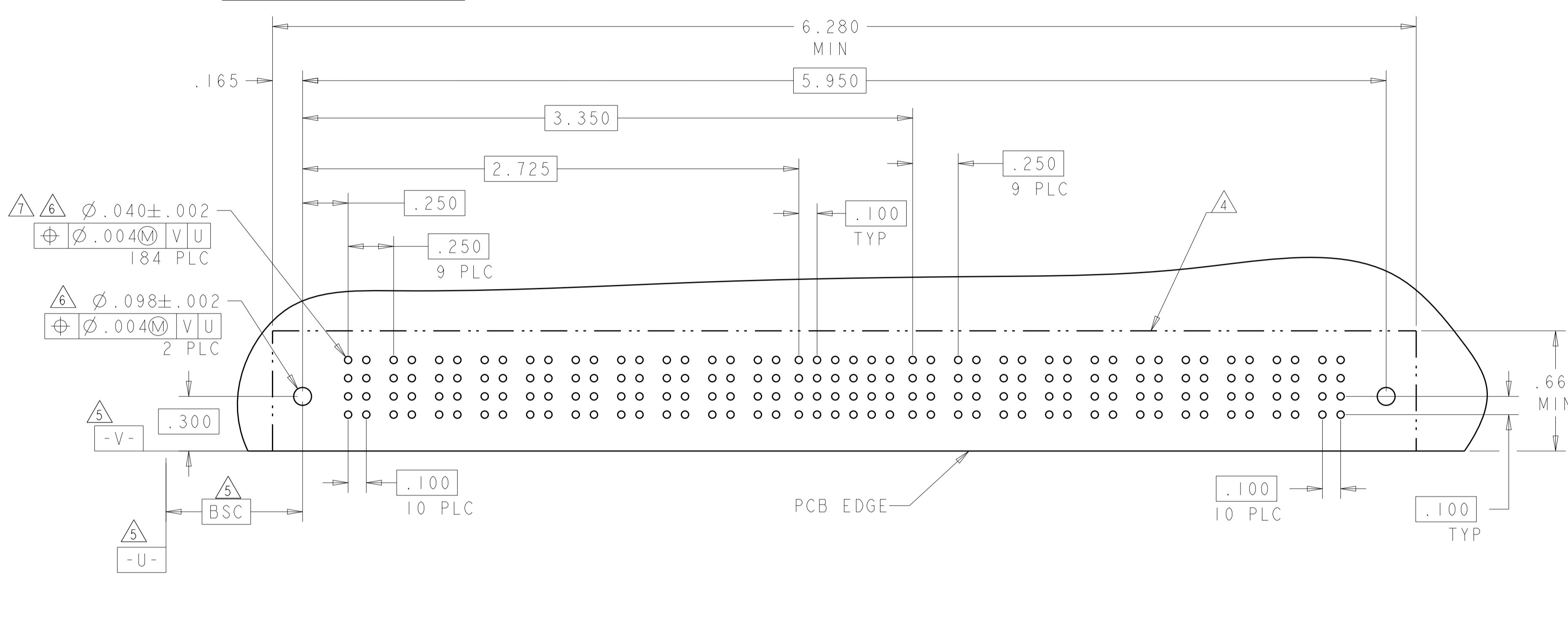
LOC	DIST	REV	DESCRIPTION	DATE	OWN	APVD
ES	00		SEE SHEET 1			

PART NUMBER	ROWS	POWER										SIGNAL						POWER											
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	1	2	3	4	5	6	P11	P12	P13	P14	P15	P16	P17	P18	P19	P20		
4-6450120-5	D C B A											J	J	J	J	J	J												
		PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	K	K	K	K	K	K	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM		
												N	N	N	N	N	N												
										S	S	S	S	S	S														

10P + 24S + 10P

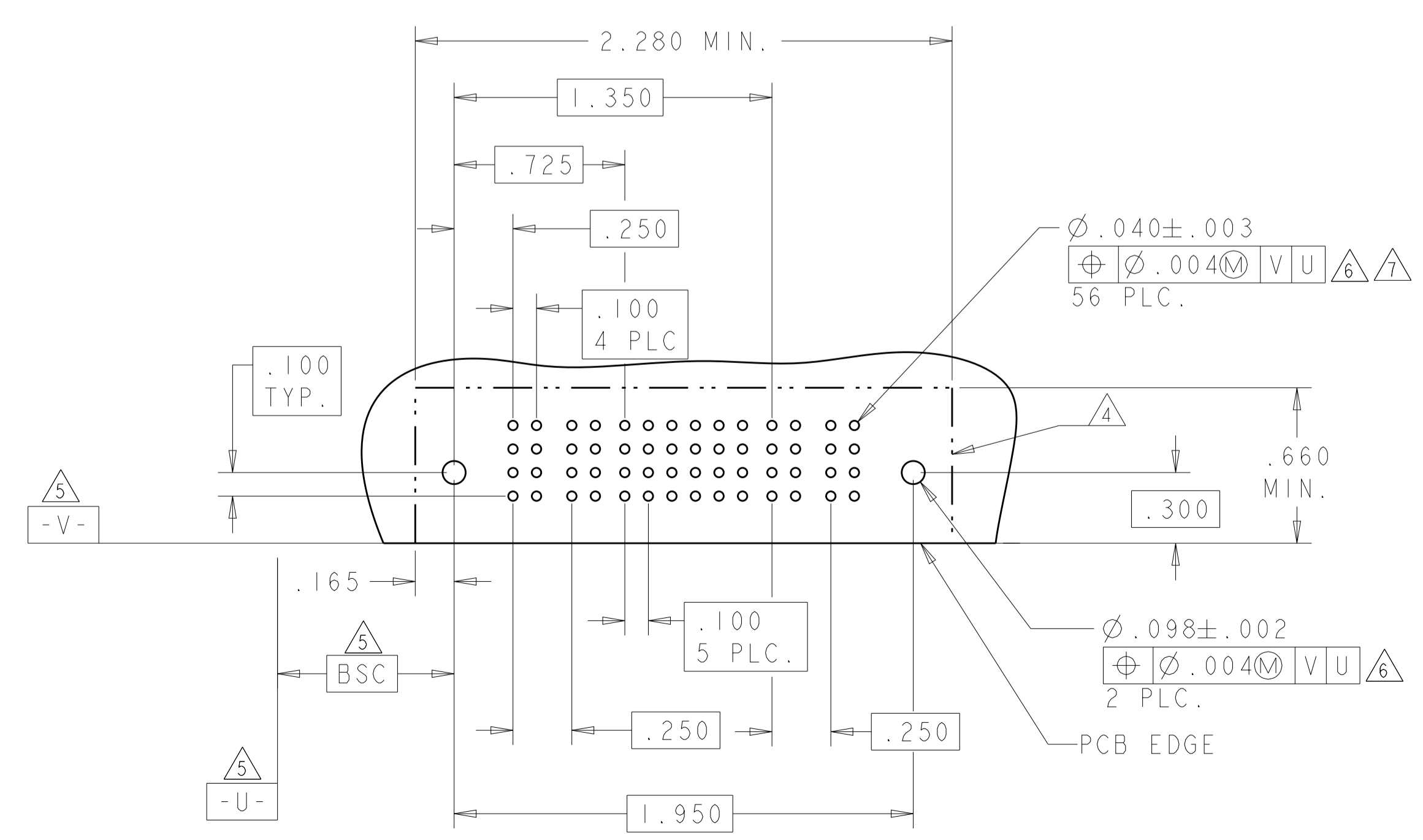
PART NUMBER	ROWS	POWER			SIGNAL		POWER		
		P1	P2	P3	1	2	P4	P5	P6
4-6450120-6	D C B A				J	J			
		PM	PM	PM	K	K	PM	PM	PM
					N	N			
			S	S					

3P + 8S + 3P



PART NUMBER	ROWS	POWER		SIGNAL						POWER	
		P1	P2	1	2	3	4	5	6	P3	P4
4-6450120-7	D C B A			J	J	J	J	J	J		
		PM	PM	K	K	F	K	K	K	PM	PM
				N	N	G	N	N	N		
		S	S	S	S	S	S	S			

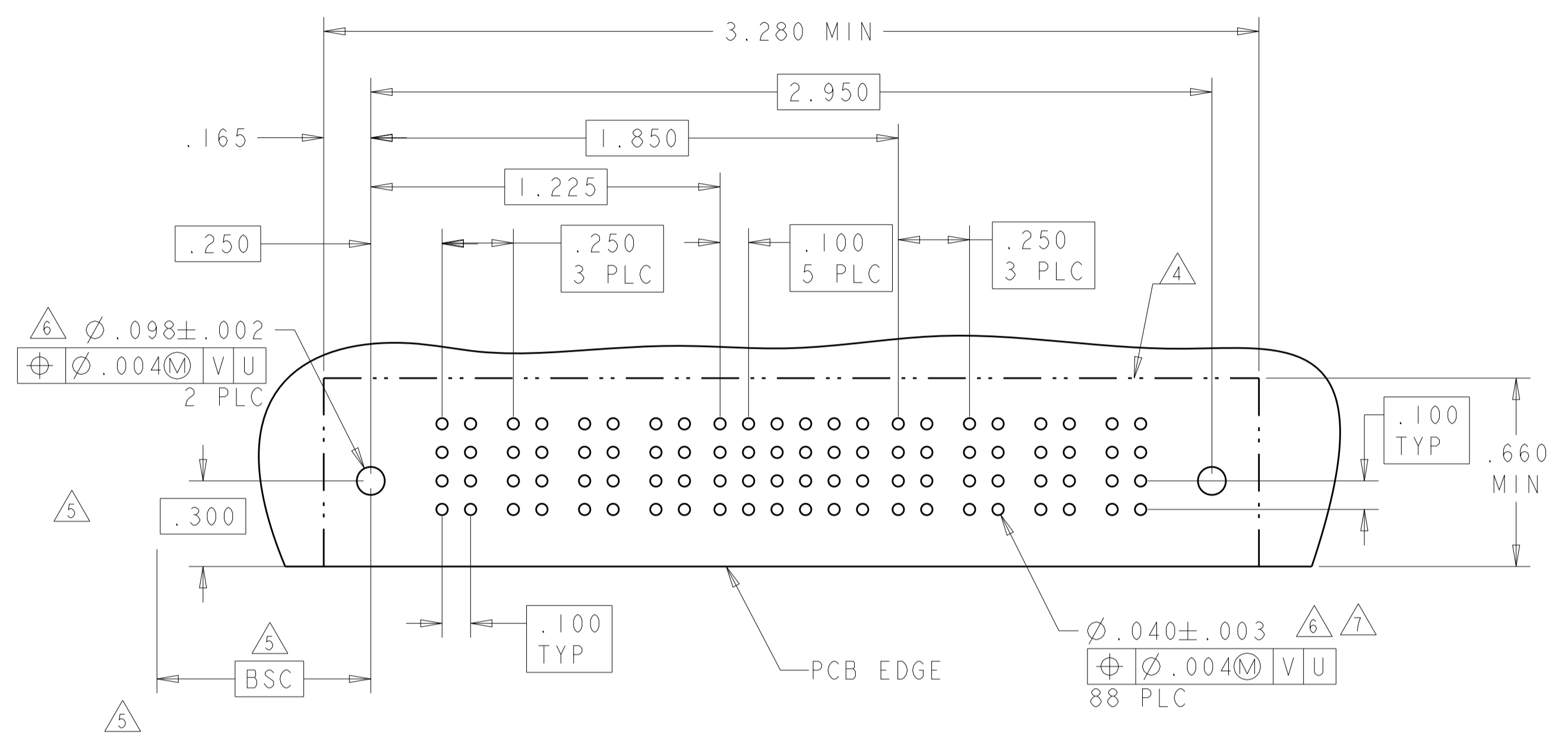
2P + 24S + 2P



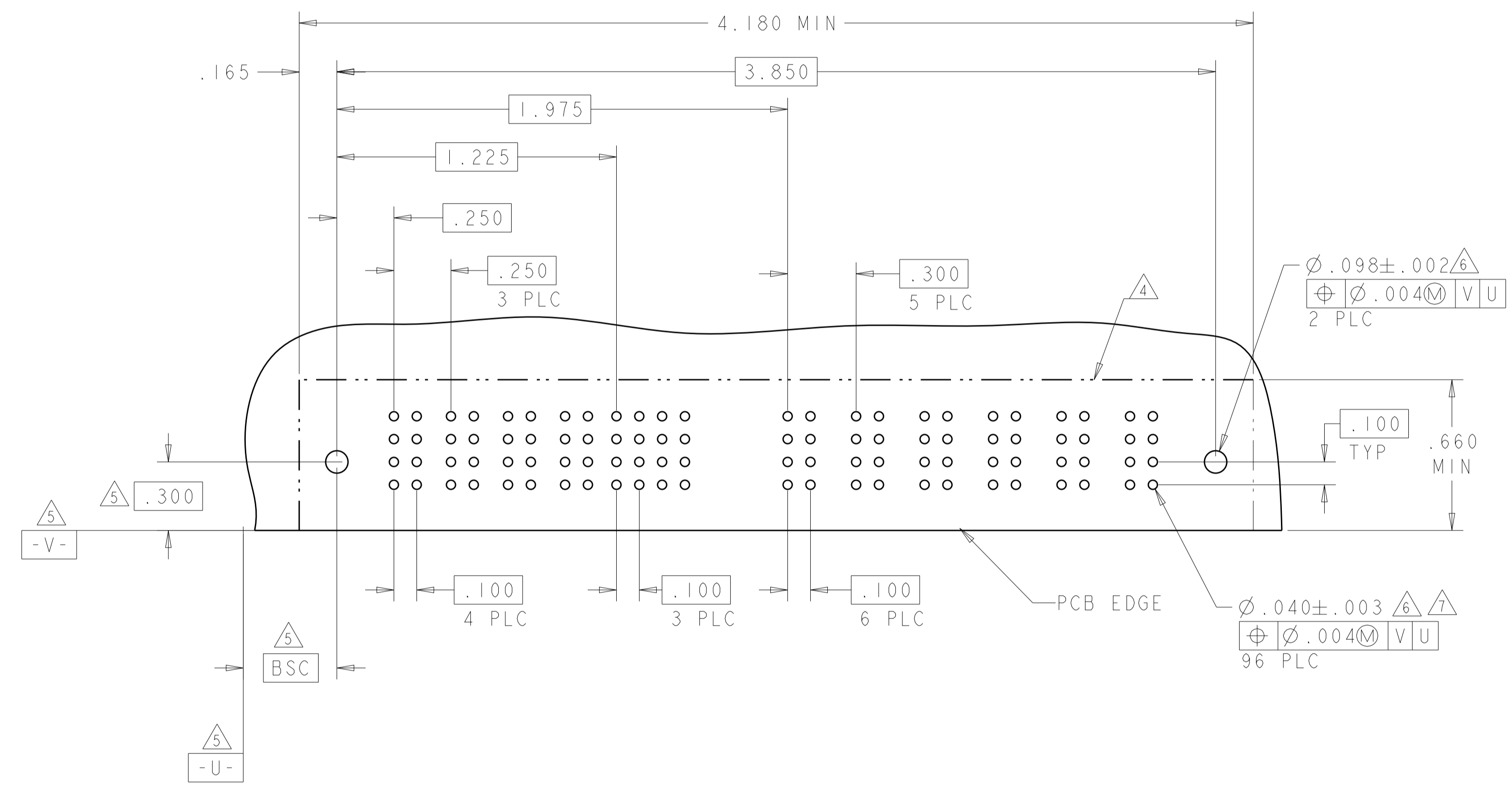
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 02FEB05	TE Connectivity STE
DIMENSIONS: INCHES		CHK: M. PERCHERKE 02FEB05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE 02FEB05	NAME: RIGHT ANGLE HEADER W/GUIDES ASSEMBLY MULTI-BEAM XL
0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020		PRODUCT SPEC: 108-1973	SIZE: CAGE CODE DRAWING NO: A100779 C=6450120
MATERIAL: FINISH:		APPLICATION SPEC: 114-13038	RESTRICTED TO: -
		WEIGHT: -	SCALE: 4:1 SHEET 13 OF 21 REV: -
		CUSTOMER DRAWING	

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

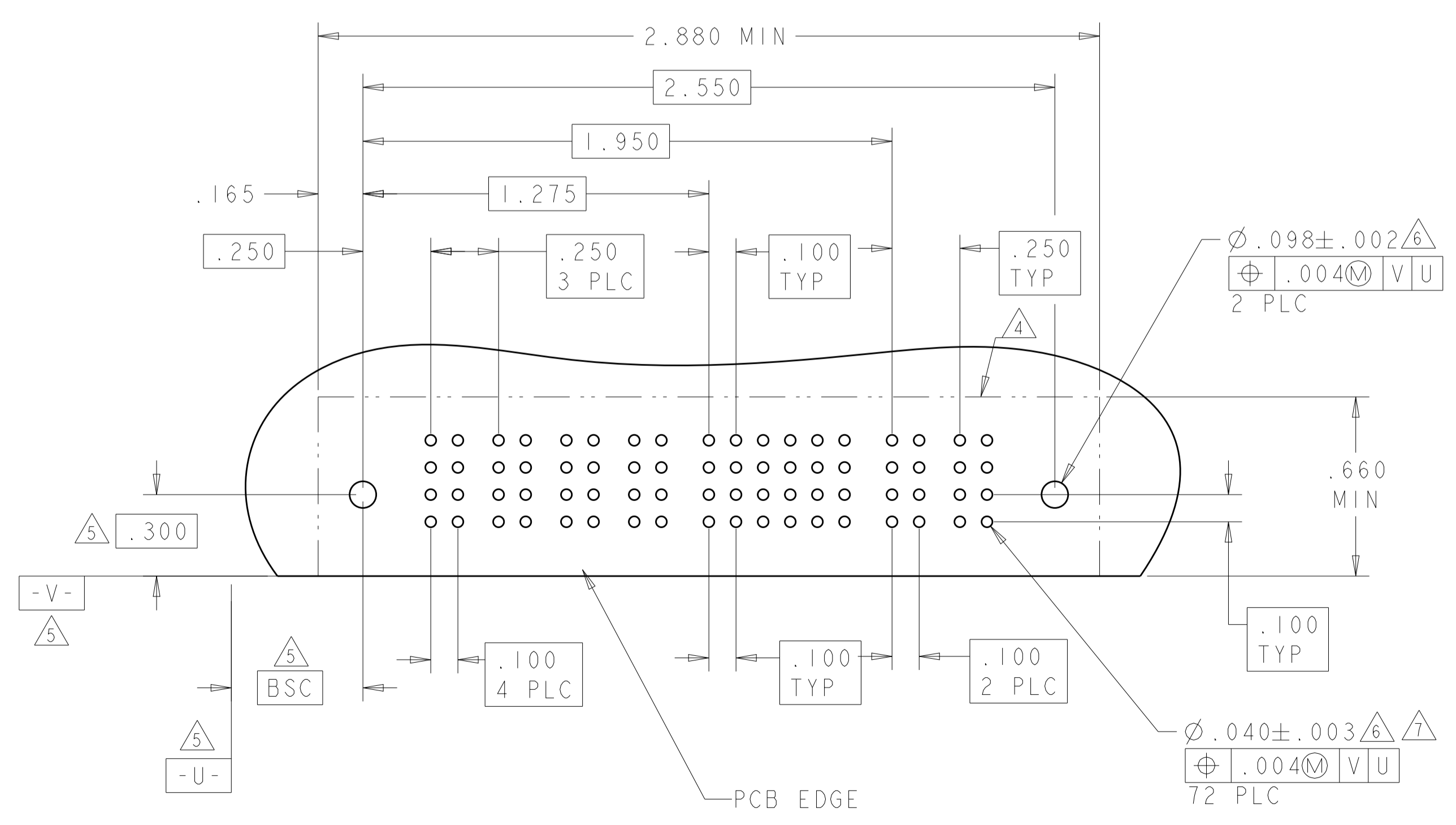
PART NUMBER	ROWS	POWER				SIGNAL						POWER			
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8
4-6450120-8	D	PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM	PM
	C					K	K	K	K	K					
	B					N	N	N	N	N	N				
	A					S	S	S	S	S	S				
4P + 24S + 4P															



PART NUMBER	ROWS	POWER				SIGNAL				POWER						
		P1	P2	P3	P4	1	2	3	4	P5	P6	P7	P8	P9	P10	P11
5-6450120-0	D	PM	PM	PM	PM	J	J	J	J	PM	PM	PM	PM	PM	PM	
	C					K	K	K	K							
	B					N	N	N	N							
	A					S	S	S	S							
4P + 16S + 7ACP																



PART NUMBER	ROWS	POWER				SIGNAL						POWER	
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6
2-6450120-5	D	PM	PM	PM	PM	J	J	J	J	J	J	PM	PM
	C					K	K	K	K	K			
	B					N	N	N	N	N	N		
	A					S	S	S	S	S	S		
4P + 24S + 2P													



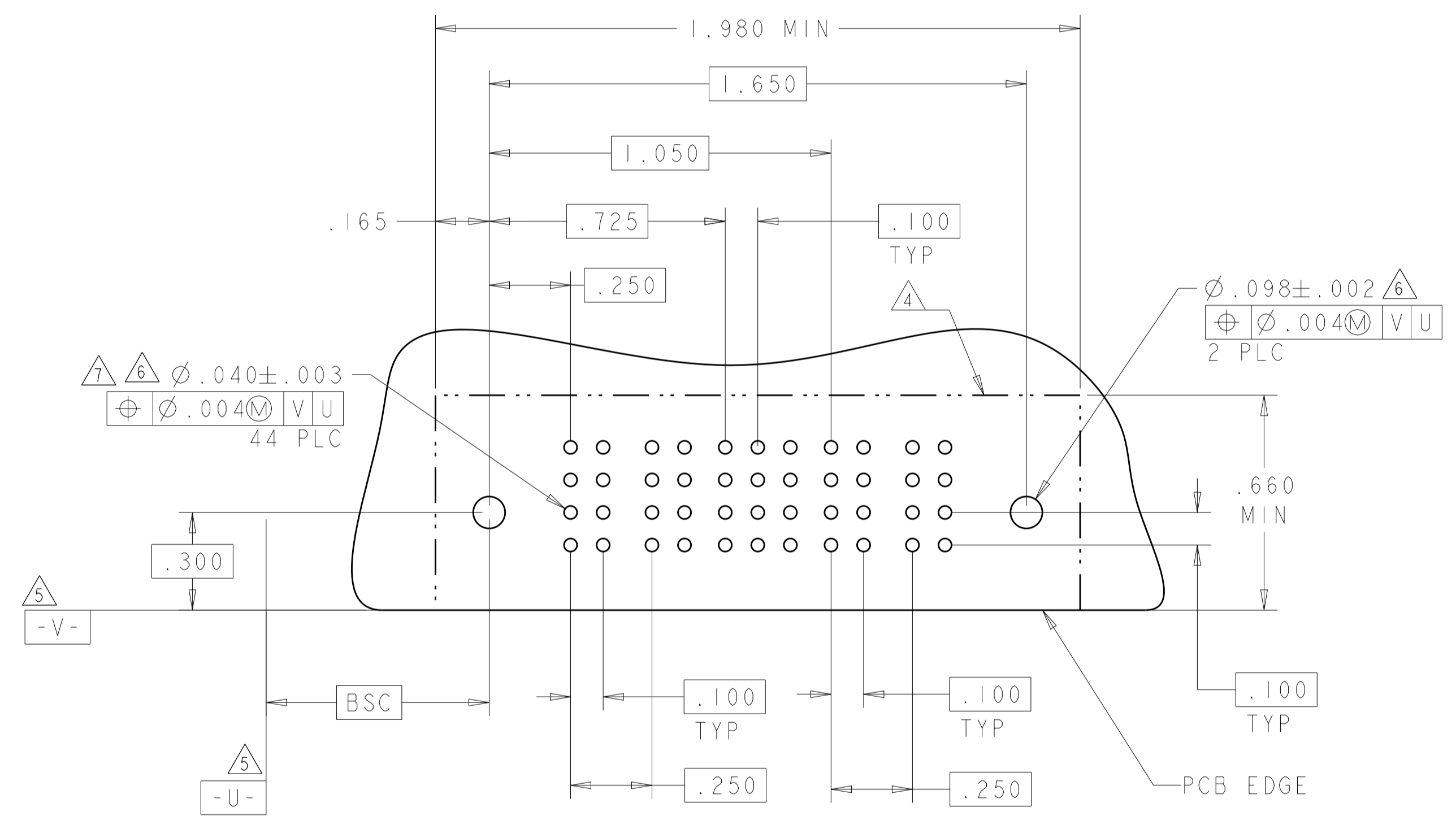
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°	DMN: R. GRZYBOWSKI 02FEB05	CHK: M. PERCHERKE 02FEB05	APVD: M. PERCHERKE 02FEB05	NAME: RIGHT ANGLE HEADER W/GUIDES ASSEMBLY MULTI-BEAM XL
		TOLERANCES UNLESS OTHERWISE SPECIFIED:			PRODUCT SPEC: 108-1973
MATERIAL:	FINISH:	WEIGHT:	SIZE: A100779	CAGE CODE: C=6450120	RESTRICTED TO:
CUSTOMER DRAWING		SCALE: 4:1	SHEET: 14	OF: 21	REV: L1

STE TE Connectivity

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

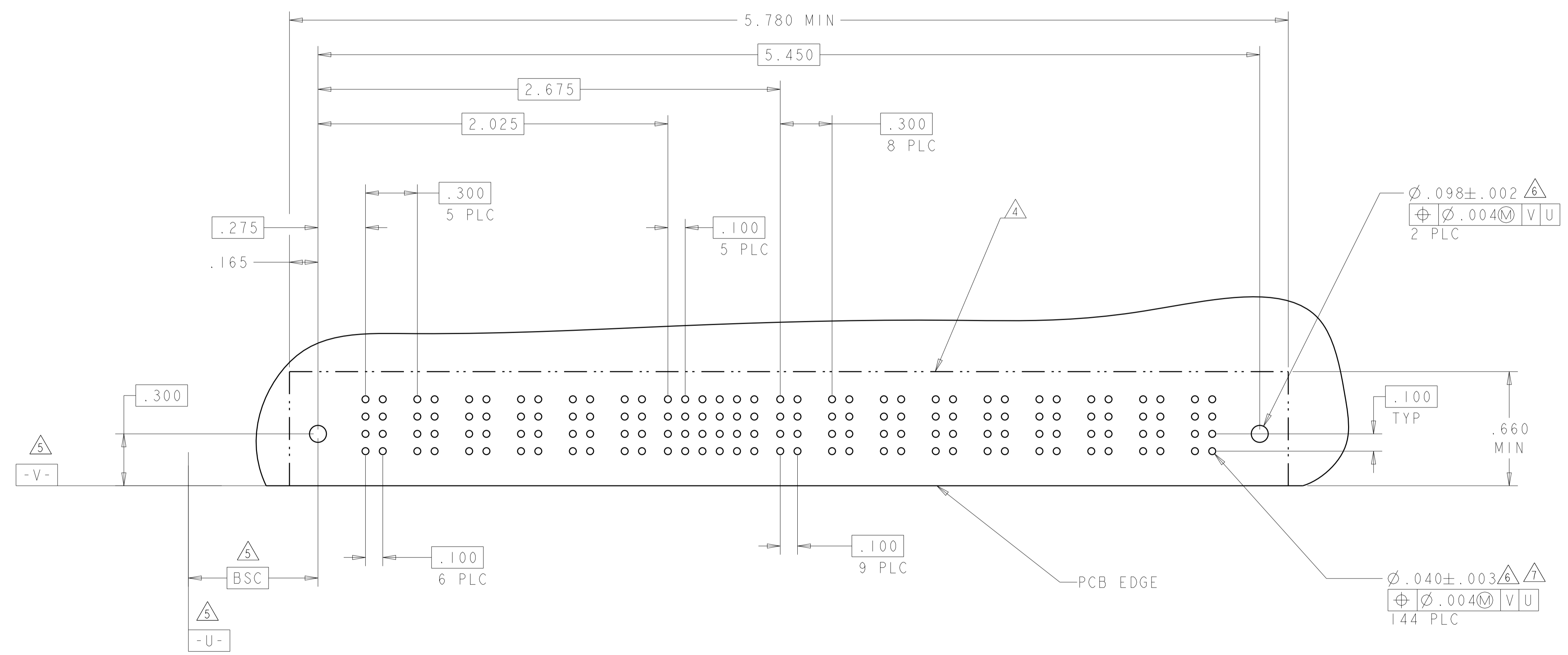
PART NUMBER	ROWS	POWER		SIGNAL			POWER	
		P1	P2	1	2	3	P3	P4
4-6450120-9	D			J	J	J		
	C			K	K	K		
	B			N	N	N		
	A			S	S	S		
2P + 12S + 2P								



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI	02FEB05	TE Connectivity
DIMENSIONS: INCHES		CHK M. PERCHERKE	02FEB05	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		APVD M. PERCHERKE	02FEB05	NAME RIGHT ANGLE HEADER W/GUIDES ASSEMBLY MULTI-BEAM XL
MATERIAL		PRODUCT SPEC	108-1973	SIZE 114-13038
FINISH		APPLICATION SPEC	114-13038	RESTRICTED TO
CUSTOMER DRAWING		WEIGHT		SCALE 4:1
		REVISIONS		SHEET 15 OF 21

LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	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	P13	P14	P15																				
5-6450120-2	D							J	J		J	E																														
	C		PM	PM	PM		PM	K	K		K	K												PM	PM	PM		PM	PM	PM												
	B							N	N		N	N																														
A							S	S		S	H																															
6P + 24S + 9P																																										



THIS DRAWING IS A CONTROLLED DOCUMENT.

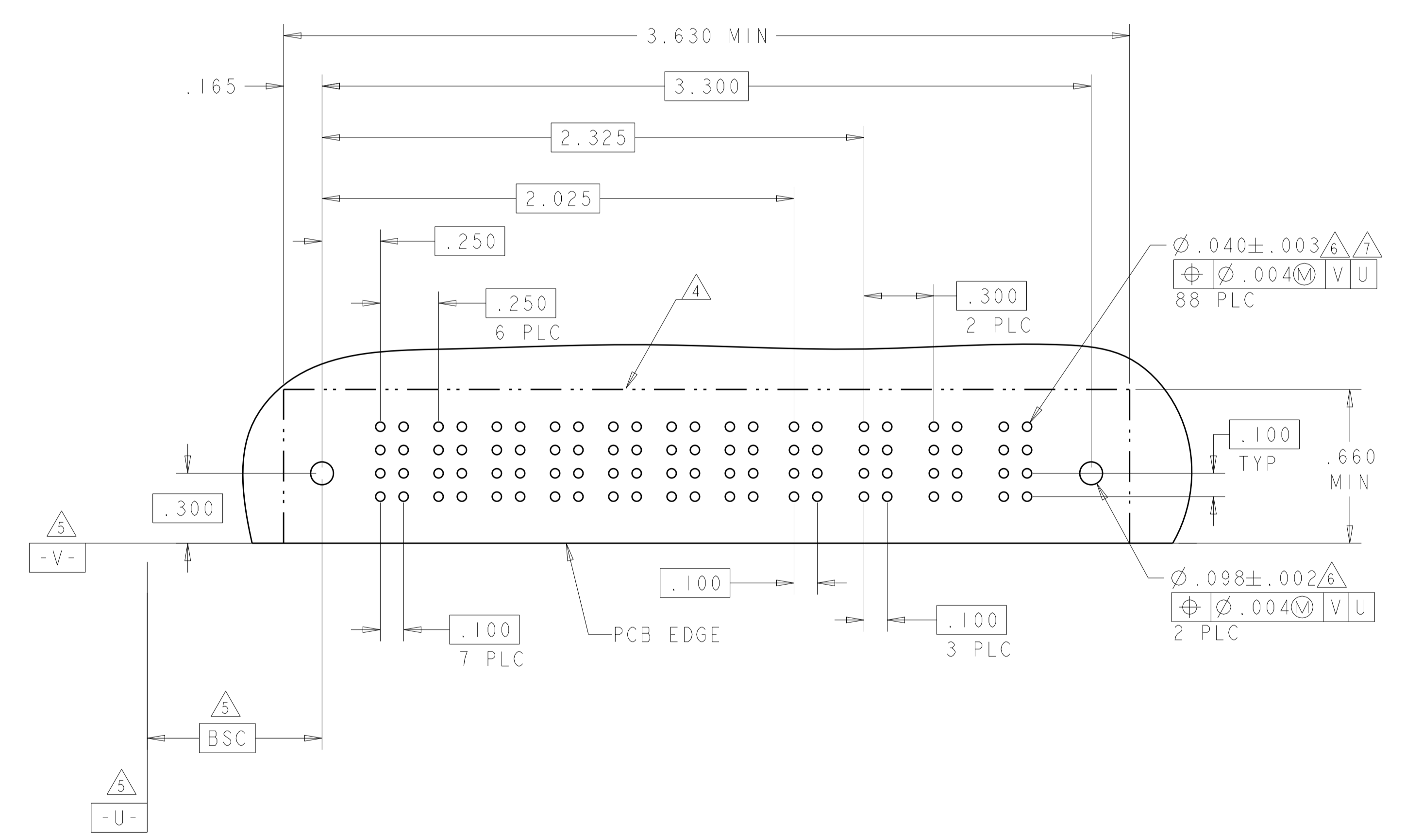
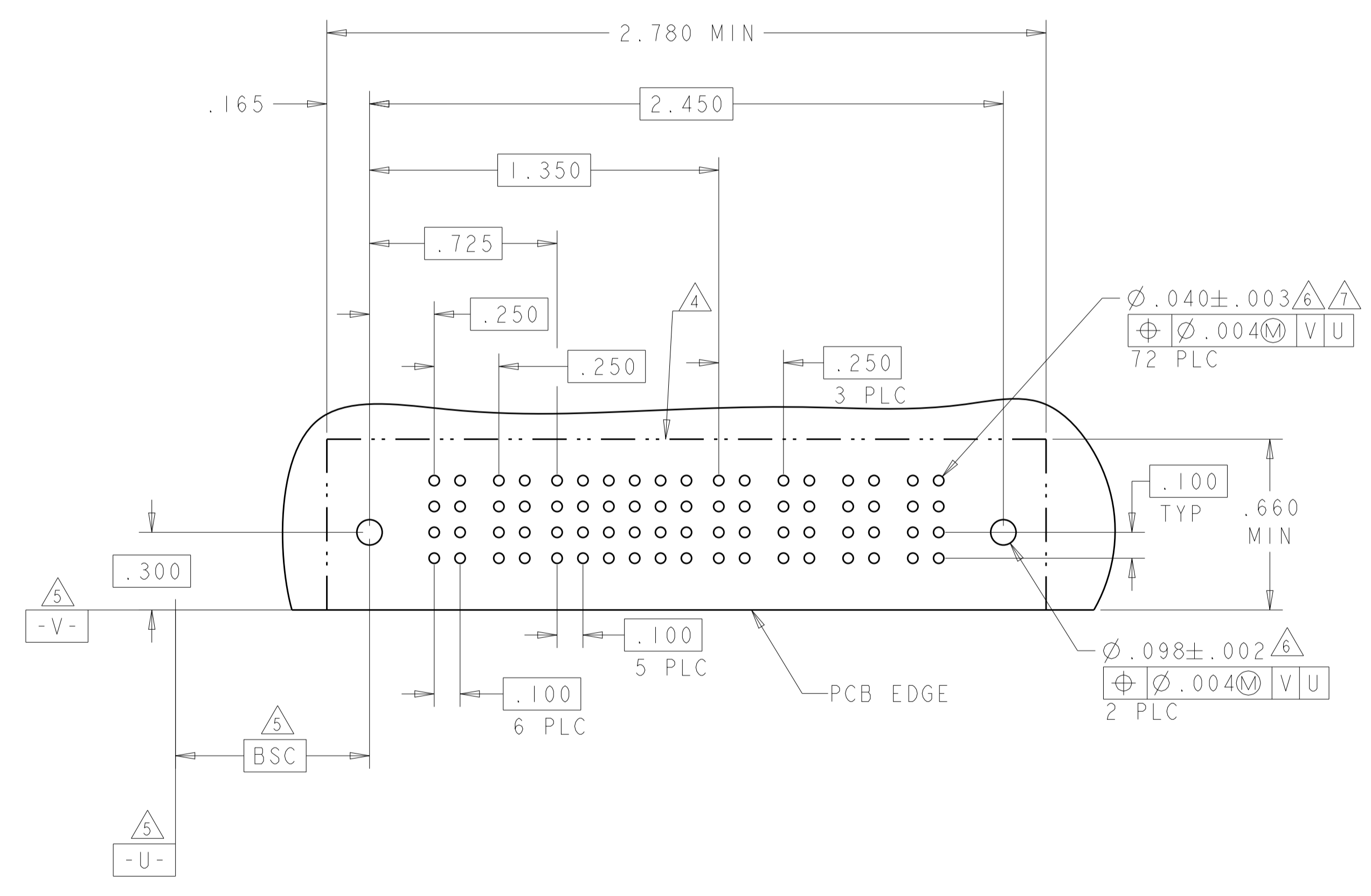
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.02°	DMN: R. GRZYBOWSKI 02FEB05 CHK: M. PERCHERKE 02FEB05 APVD: M. PERCHERKE 02FEB05	NAME: RIGHT ANGLE HEADER W/GUIDES ASSEMBLY MULTI-BEAM XL
MATERIAL: -	FINISH: -	PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: -	SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=6450120
CUSTOMER DRAWING		SCALE: 4:1	SHEET 16 OF 21

4805 (3/11)

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

PART NUMBER	ROWS	POWER		SIGNAL						POWER				
		P1	P2	1	2	3	4	5	6	P3	P4	P5	P6	
5-6450120-3	D	PM	PM	J	J	J	J	J	J	PM	PM	PM	PM	HD
	C			K	K	K	K	K	K					
	B			N	N	N	N	N	N					
	A			S	S	S	S	S	S					
2P + 24S + 4P														

PART NUMBER	ROWS	POWER							SIGNAL		POWER		
		P1	P2	P3	P4	P5	P6	P7	1	2	P8	P9	P10
5-6450120-5	D	PM	PM	PM	PM	PM	PM	PM	J	J	PM	PM	PM
	C								K	K			
	B								N	N			
	A								S	S			
7P + 8S + 3ACP													



THIS DRAWING IS A CONTROLLED DOCUMENT.

DW: R. GRZYBOWSKI 02FEB05
 CHK: M. PERCHERKE 02FEB05
 APVD: M. PERCHERKE 02FEB05

STE TE Connectivity

NAME: RIGHT ANGLE HEADER W/GUIDES ASSEMBLY MULTI-BEAM XL

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

SIZE: A1 CAGE CODE: 6450120 DRAWING NO: 100779

RESTRICTED TO: -

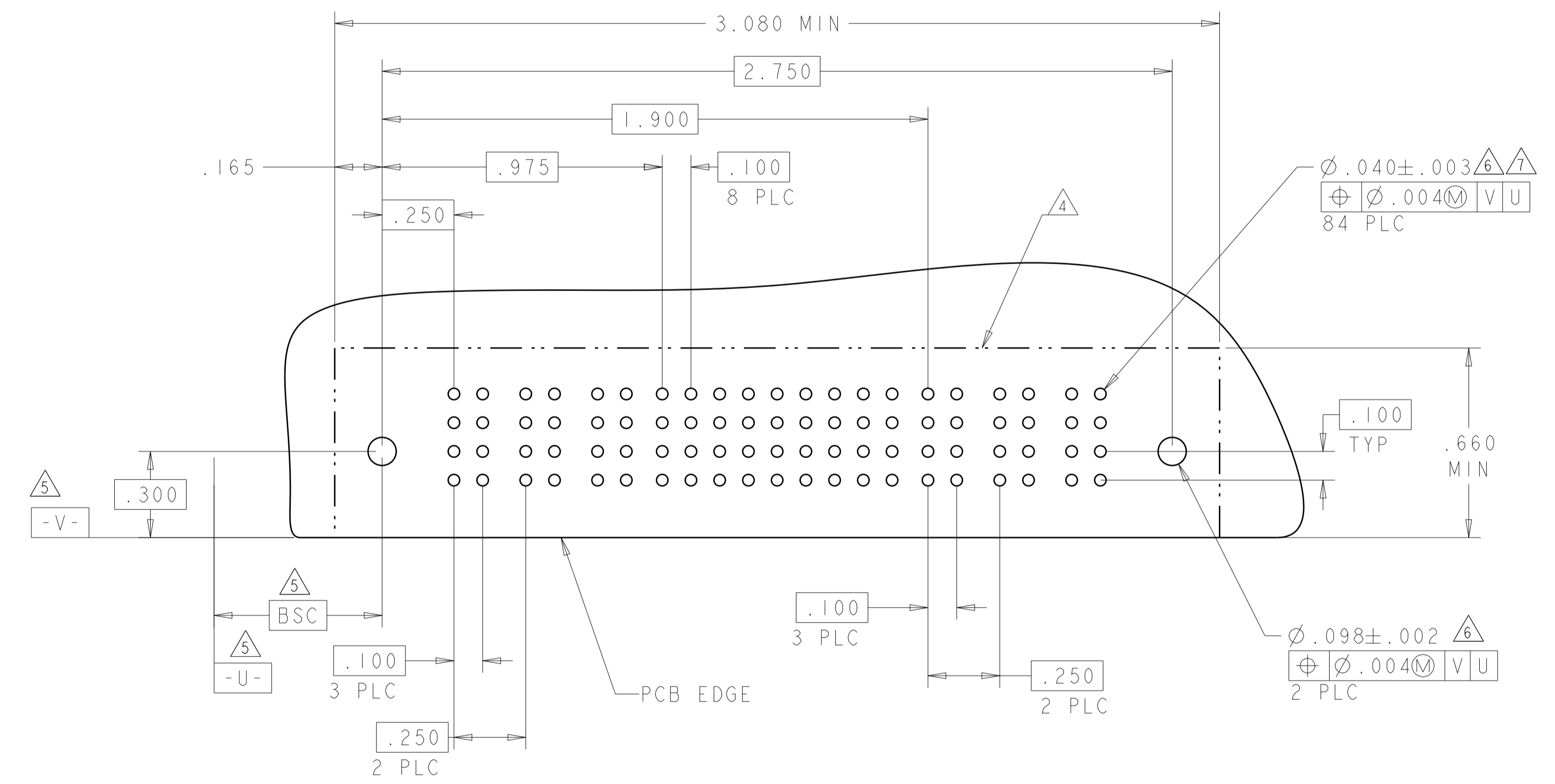
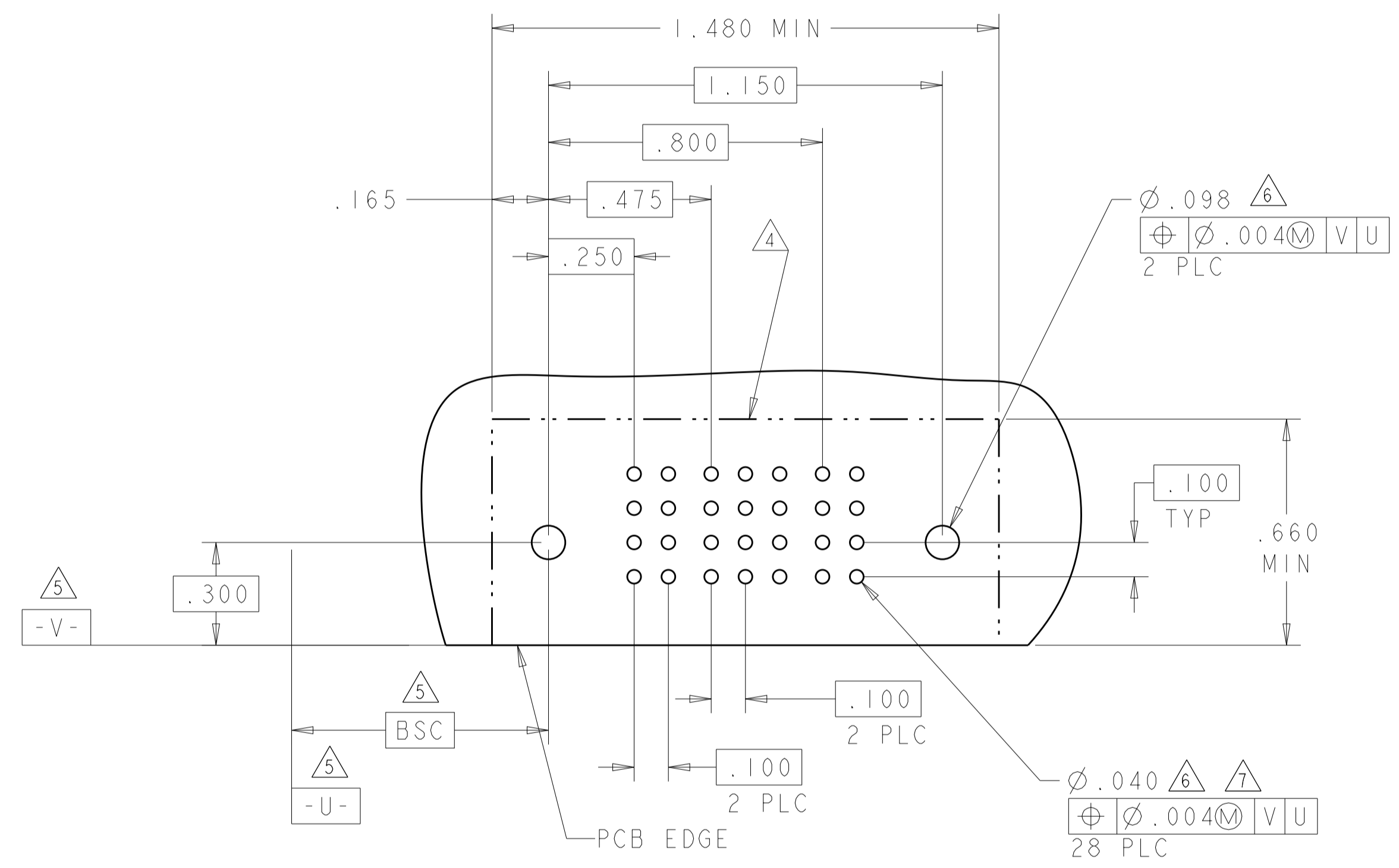
MATERIAL: - FINISH: - WEIGHT: -

CUSTOMER DRAWING SCALE: 4:1 SHEET 17 OF 21 REV: L1

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

PART NUMBER	ROWS	POWER		SIGNAL			POWER	
		P1	P2	1	2	3	P2	P1
5-6450120-6	D	PM	PM	J	J	J	PM	PM
	C			K	K	K		
	B			N	N	N		
	A			S	S	S		
IP + 12S + IP		HD	HD				HD	HD

PART NUMBER	ROWS	POWER			SIGNAL									POWER			
		P1	P2	P3	1	2	3	4	5	6	7	8	9	P4	P5	P6	
5-6450120-7	D	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	PM	PM	PM
	C				K	K	K	K	K	K	K	K	K				
	B				N	N	N	N	N	N	N	N	N				
	A				S	S	S	S	S	S	S	S	S				
3P + 36S + 3P		HD												HD			



THIS DRAWING IS A CONTROLLED DOCUMENT.

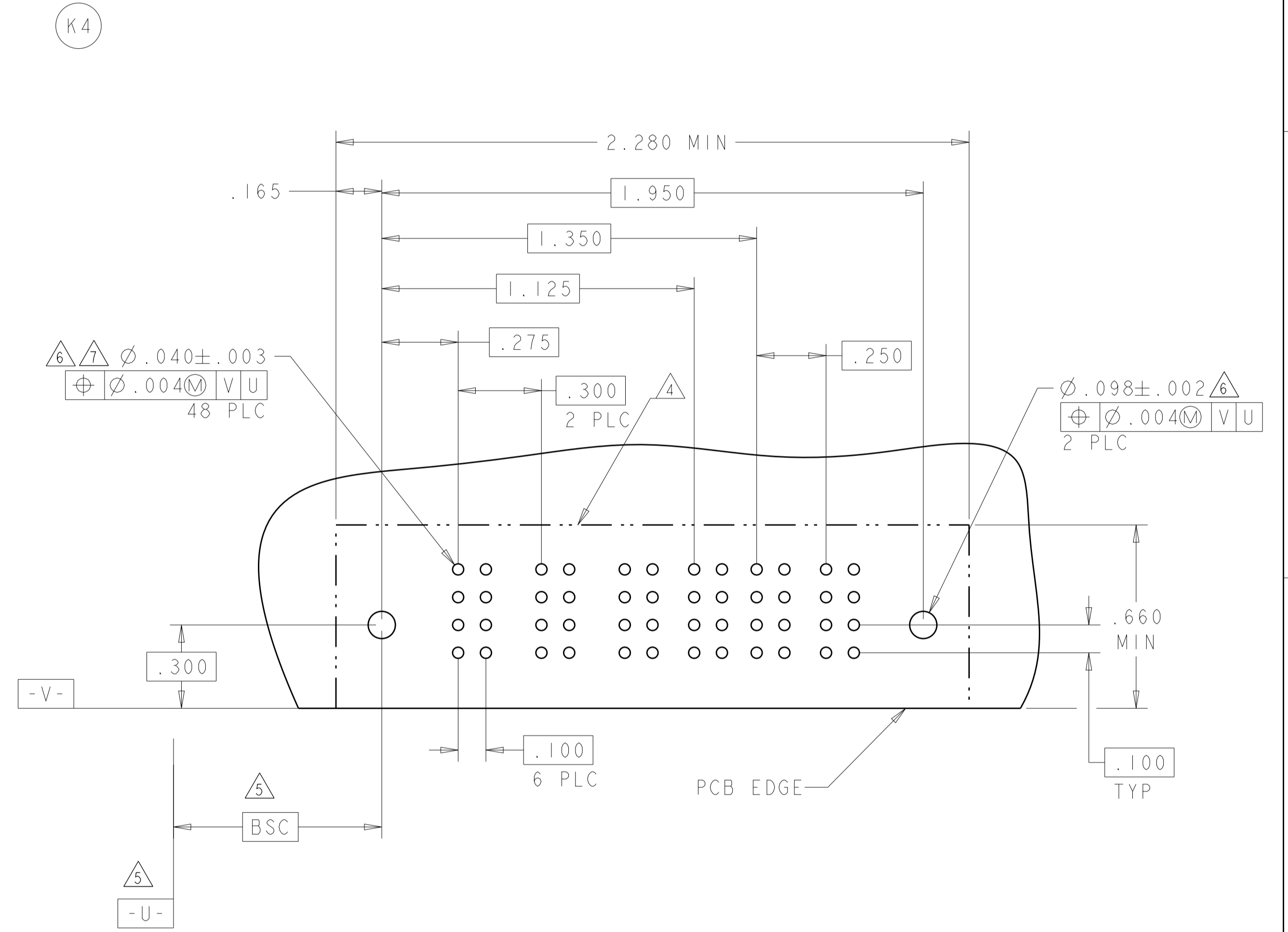
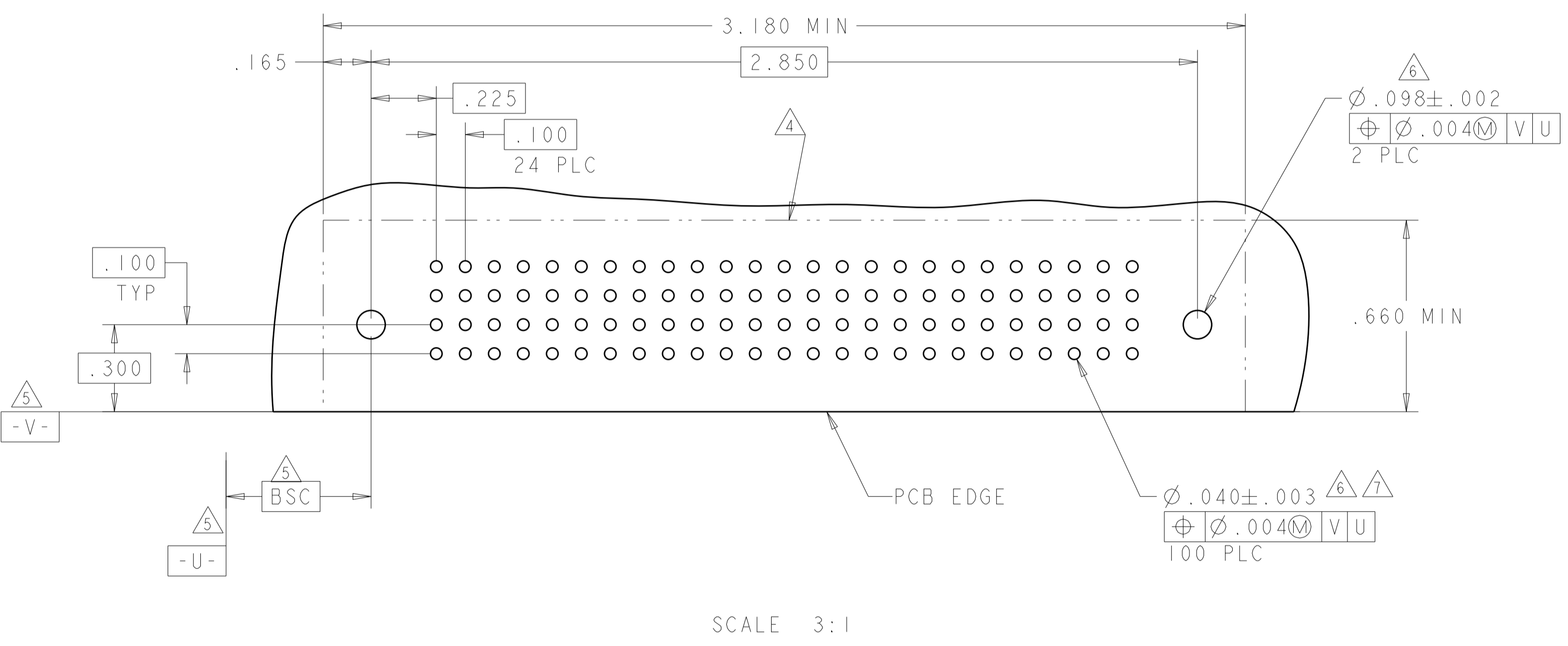
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DMN: R. GRZYBOWSKI 02FEB05	CHK: M. PERCHERKE 02FEB05	APVD: M. PERCHERKE 02FEB05	NAME: RIGHT ANGLE HEADER W/GUIDES ASSEMBLY MULTI-BEAM XL
INCHES	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	SIZE: A1	CAGE CODE: 6450120
MATERIAL:	FINISH:	WEIGHT:	CUSTOMER DRAWING	SCALE: 4:1	SHEET 18 OF 21

4805 (3/11)

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

PART NUMBER	ROWS	SIGNAL																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
5-6450120-8	D	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J
	C	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K
	B	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
A	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
100S		HD																								

PART NUMBER	ROWS	POWER			SIGNAL		POWER		
		P1	P2	P3	1	2	P4	P5	
5-6450120-9	D	PM	PM	PM	J	J	PM	PM	
	C				K	K			
	B				N	N			
A				H	S				
3ACP + 8S + 2P		HD							



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI 02FEB05	CHK: M. PERCHERKE 02FEB05	APV: M. PERCHERKE 02FEB05
INCHES	0 PLC ±.01 2 PLC ±.01 3 PLC ±.01 4 PLC ±.005 ANGLES ±.0020	PRODUCT SPEC	108-1973	APPLICATION SPEC
MATERIAL:	FINISH:	SIZE: 114-13038	WEIGHT:	
		CUSTOMER DRAWING		

TE Connectivity

RIGHT ANGLE HEADER W/GUIDES ASSEMBLY MULTI-BEAM XL

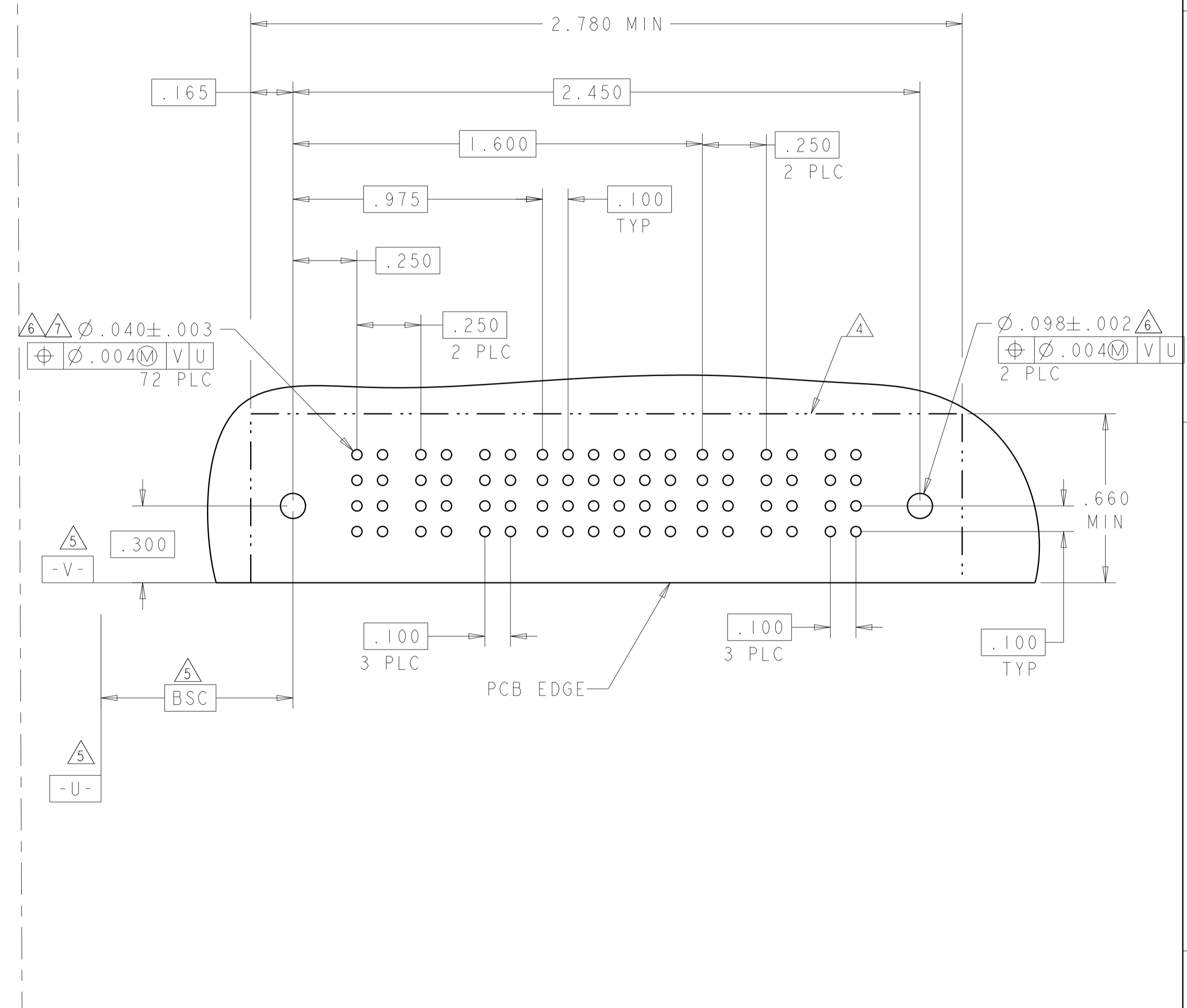
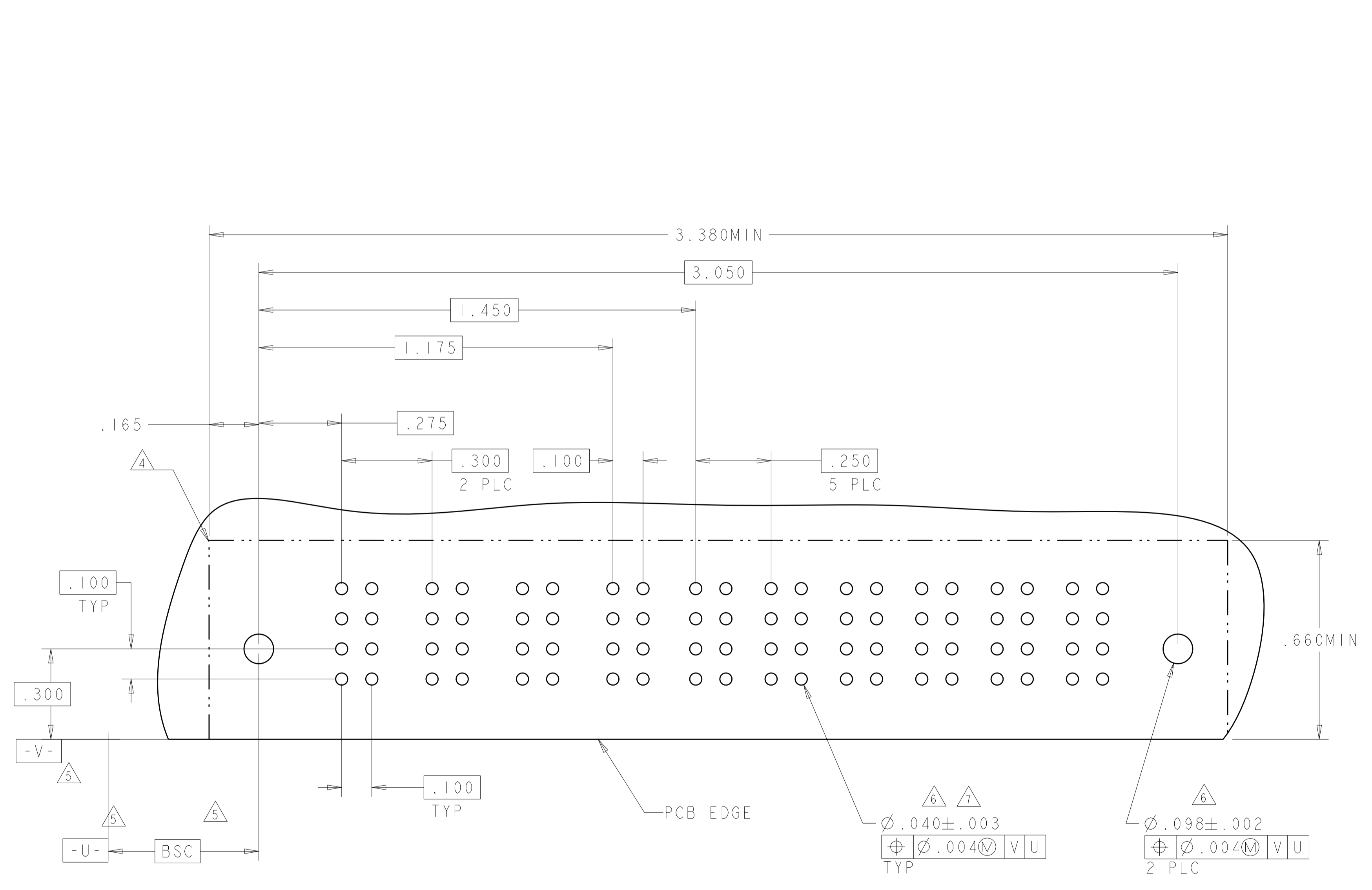
SIZE: A1 CAGE CODE: 100779 DRAWING NO: 6450120

SCALE: 4:1 SHEET 19 OF 21 REV: L1

LOC		DIST		REVISONS			
P	LYN	DESCRIPTION	DATE	DWN	APVD		
-	-	SEE SHEET 1	-	-	-	-	-

PART NUMBER	ROWS	POWER			SIGNAL		POWER					
		P1	P2	P3	1	2	P4	P5	P6	P7	P8	P9
6-6450120-0	D C B A	PM	PM	PM	J	J	PM	PM	PM	PM	PM	PM
					K	K						
					N	N						
					H	S						
3ACP + 8S + 6P												

PART NUMBER	ROWS	POWER			SIGNAL						POWER		
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6
6-6450120-1	D C B A	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM
					K	K	F	F	K	K			
					N	N	G	G	N	N			
					S	S	S	S	S	S			
3P + 24S + 3P													



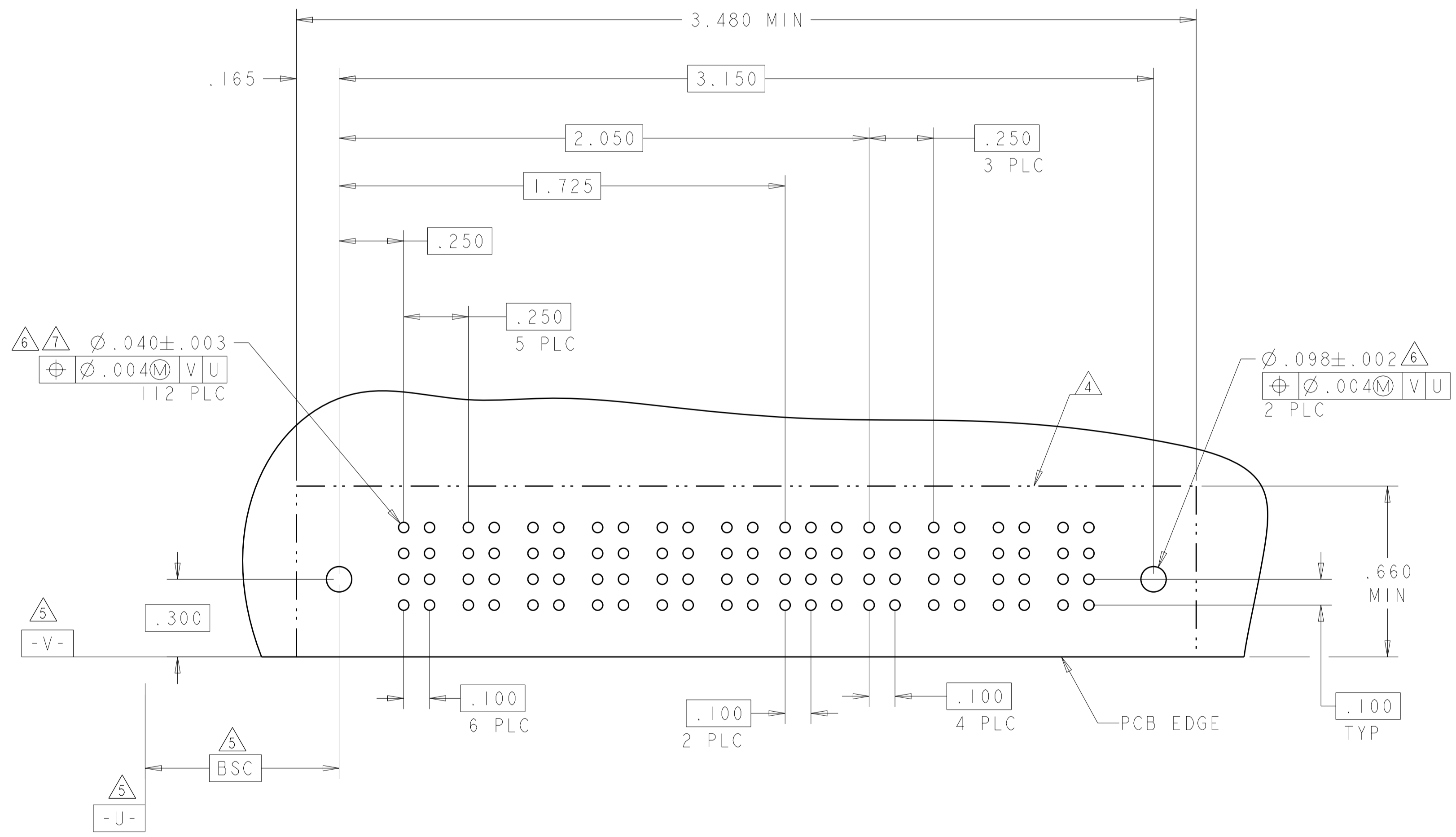
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± .01 1 PLC ± .01 2 PLC ± .01 3 PLC ± .005 4 PLC ± .002 ANGLES ± .020	FINISH	FINISH
-----------------------	--	--------	--------

OWN: R. GRZYBOWSKI	02FEB05	STE TE Connectivity	
CHK: M. PERCHERKE	02FEB05	RIGHT ANGLE HEADER W/GUIDES ASSEMBLY MULTI-BEAM XL	
APVD: M. PERCHERKE	02FEB05	NAME	
PRODUCT SPEC	108-1973	SIZE	CAGE CODE DRAWING NO
APPLICATION SPEC	114-13038	RESTRICTED TO	
WEIGHT		A100779	C=6450120
CUSTOMER DRAWING	SCALE 4:1	SHEET 20	OF 21

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

PART NUMBER	ROWS	POWER						SIGNAL			POWER			
		P1	P2	P3	P4	P5	P6	1	2	3	P7	P8	P9	P10
6-6450120-4	D	PM	PM	PM	PM	PM	PM	J	J	E	PM	PM	PM	PM
	C							K	K	F				
	B							N	N	N				
	A							S	S	S				
6P + 12S + 4P		HD												HD



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN R. GRZYBOWSKI 02FEB05	 TE Connectivity
DIMENSIONS: INCHES		CHK M. PERCHERKE 02FEB05	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		APVD M. PERCHERKE 02FEB05	NAME RIGHT ANGLE HEADER W/GUIDES ASSEMBLY MULTI-BEAM XL
MATERIAL		PRODUCT SPEC 108-1973	SIZE 114-13038
FINISH		APPLICATION SPEC	RESTRICTED TO
CUSTOMER DRAWING		WEIGHT	SCALE 4:1 SHEET 21 OF 21 REV L1