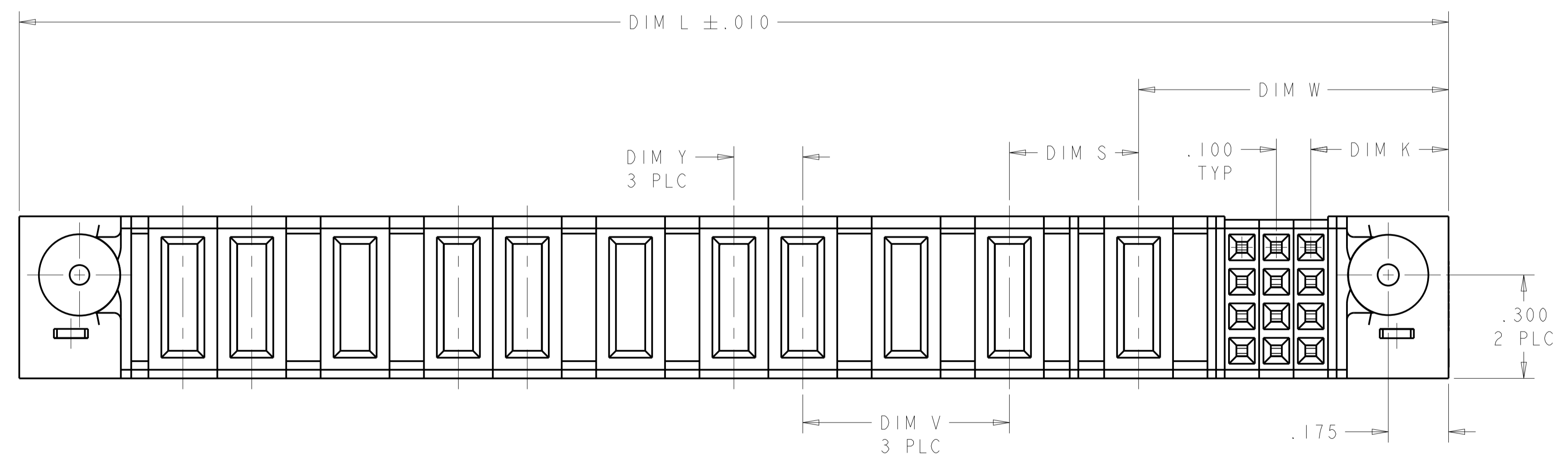
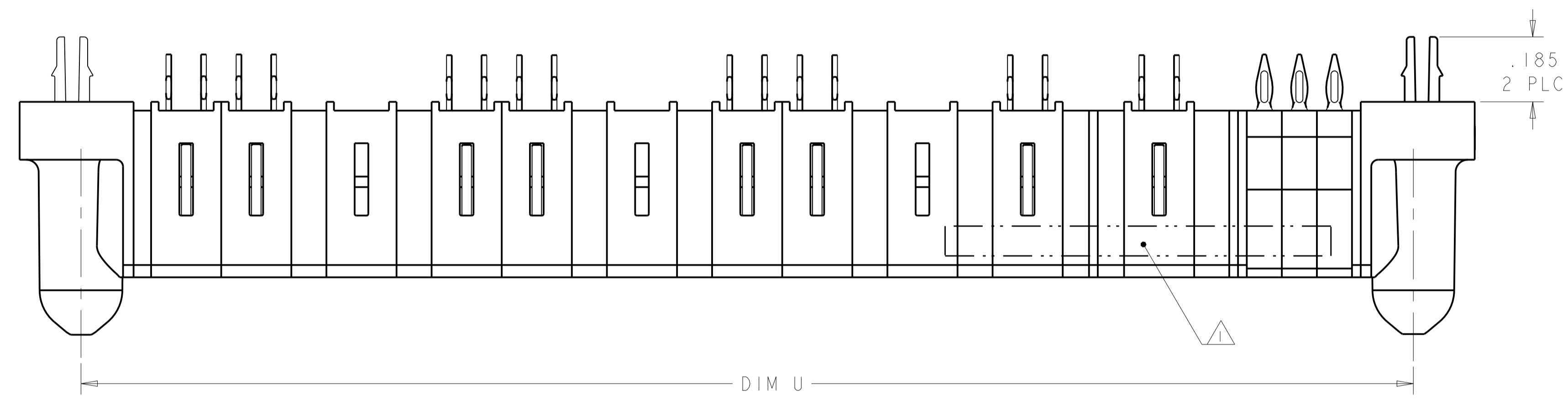
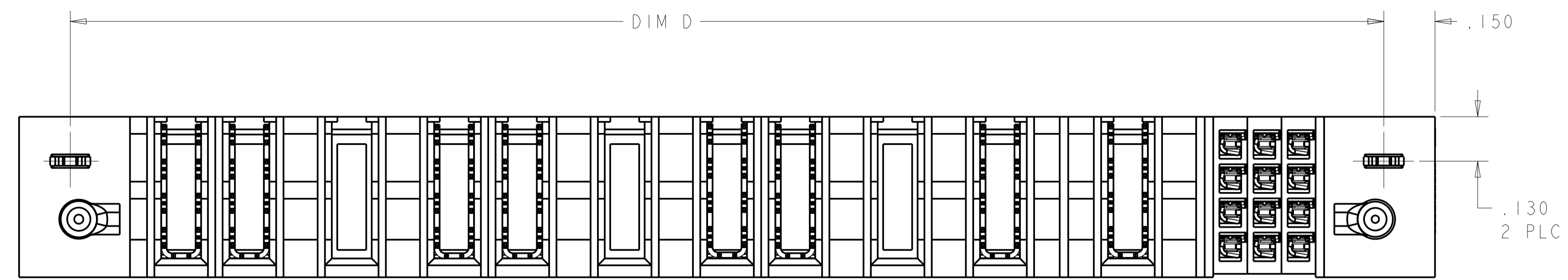
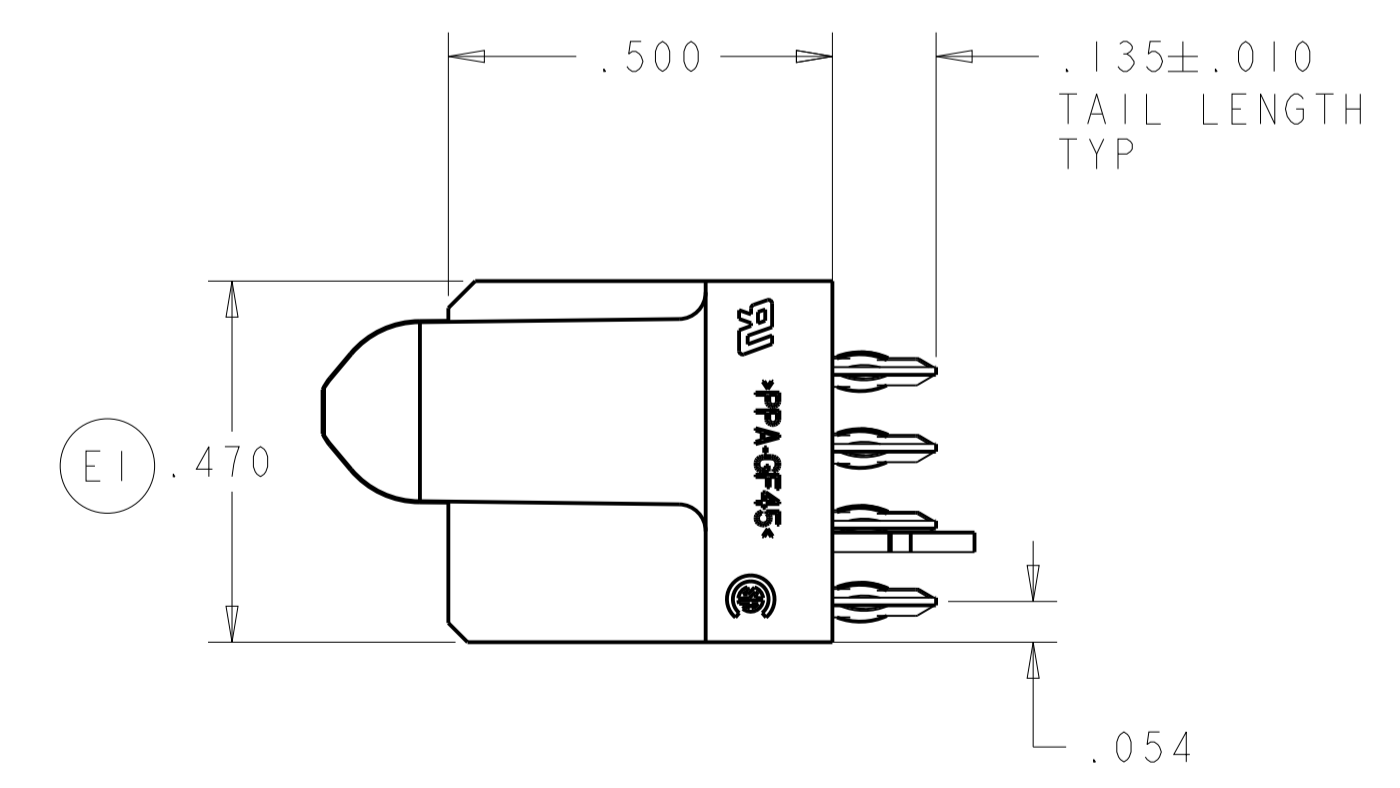


LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD		
GP	00						
E2		ADDED NEW DASH NUMBER 2-5	03MAY2012	CZ	SZ		
E3		REVISED	16FEB2013	ML	SZ		
E4		ADD NEW DASH NUMBER 2-6	09MAY2014	CZ	SZ		



- 1 "AMP", PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN.
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0.  
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY  
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 3 CONTACT PLATING: NOBLE METAL PLATED ON THE CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS.
- 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 +/- .0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 PLATING TO ACHIEVE A .040 DIA. HOLE.
- 8 FOR DETAIL DIM PLEASE REFER TO TABLE


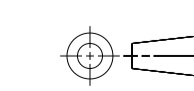


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN R. GRZYBOWSKI 02MAY05	TE Connectivity <b>VERTICAL RECEPTACLE WITH GUIDES MULTI-BEAM XL</b>	
DIMENSIONS: INCHES		CHK M. PERCHERKE 02MAY05		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE 02MAY05	NAME	
0 PLC ±.01		PRODUCT SPEC	SIZE	
1 PLC ±.01		108-1973	CAGE CODE	
2 PLC ±.005		APPLICATION SPEC	DRAWING NO	
3 PLC ±.0020		114-13038	RESTRICTED TO	
4 PLC ±.0020		WEIGHT	A100779C=6450541	
ANGLES ±.020		FINISH	SCALE 4:1 SHEET 1 OF 12 REV E.4	
FINISH		CUSTOMER DRAWING		

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 © COPYRIGHT 20 BY - ALL RIGHTS RESERVED.

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

E4	-	-	2.400	.250	.375	2.750	1.050	2.450	24S + 6P	2-6450541-6
	-	-	-	-	.425	2.350	-	2.050	64S	2-6450541-5
	-	-	1.100	-	.375	1.450	-	1.150	32S	2-6450541-4
	-	-	3.800	.250	.375	4.150	3.450	3.850	120S + 2P	2-6450541-3
	-	-	1.500	.250	.375	1.850	0.625	1.550	8S + 4P	2-6450541-2
	-	-	1.600	.250	.375	1.950	0.725	1.650	12S + 4P	2-6450541-1
	-	-	6.075	.200	.375	6.425	1.375	6.125	36S + 24P	2-6450541-0
	-	-	4.025	△	.375	4.375	2.125	4.075	60S + 8P	1-6450541-9
	-	-	2.925	.200	.375	3.275	1.025	2.975	24S + 10P	1-6450541-8
	-	-	2.400	.250	.375	2.750	1.050	-	24S + 6P	1-6450541-7
	-	-	1.750	.200	.375	2.100	.650	-	8S + 6HDP	1-6450541-4
	-	-	0.950	.200	.375	1.300	.650	-	8S + 2HDP	1-6450541-3
	-	-	1.700	.250	.375	2.050	.850	-	16S + 4P	1-6450541-2
	-	-	2.850	.200	.375	3.200	.950	-	20S + 10HDP	6450541-7
	-	-	2.900	.250	.375	3.250	1.050	-	24S + 8P	6450541-5
	-	-	2.400	.250	.375	2.750	1.050	-	24S + 6P	6450541-4
	-	-	1.900	.250	.375	2.250	1.050	-	24S + 4P	6450541-3
	-	-	4.400	.250	.375	4.750	1.050	-	24S + 14P	6450541-2
	.200	.600	3.800	.375	.400	4.150	.900	3.850	12S + 11P	6450541-1
	DIM Y	DIM V	DIM U	DIM S	DIM K	DIM L	DIM W	DIM D	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 02MAY05	 TE Connectivity	
DIMENSIONS: INCHES		CHK M. PERCHERKE 02MAY05		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE 02MAY05	NAME VERTICAL RECEPTACLE WITH GUIDES MULTI-BEAM XL	
0 PLC ±. 1 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.020		PRODUCT SPEC 108-1973	SIZE A1	
		APPLICATION SPEC 114-13038	CAGE CODE DRAWING NO 6450541	
MATERIAL		FINISH	RESTRICTED TO	
CUSTOMER DRAWING		WEIGHT	SCALE 4:1 SHEET 2 OF 12 REV E4	

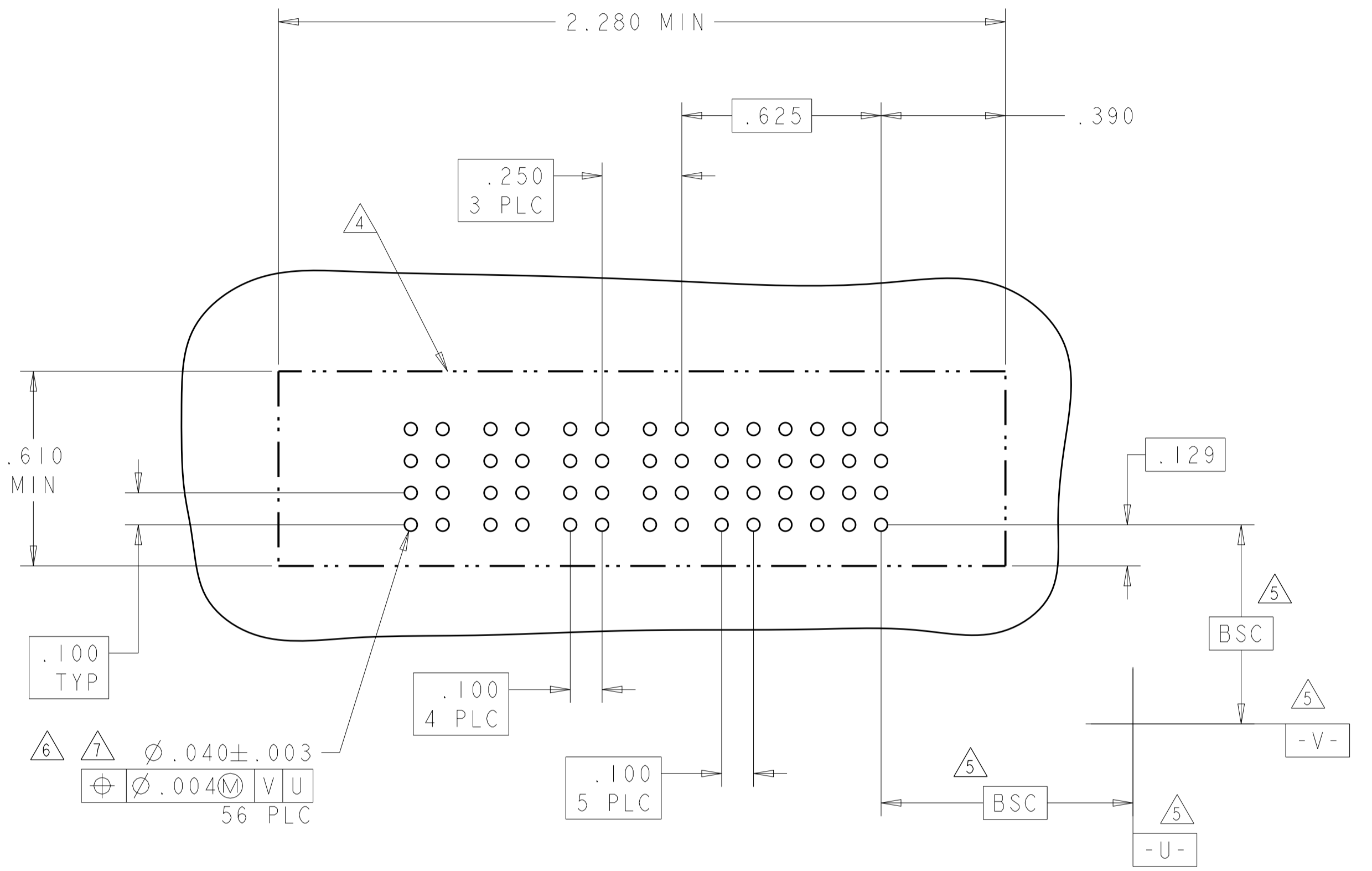


LOC	DIST	REV	DATE	BY	APPV
GP	00				

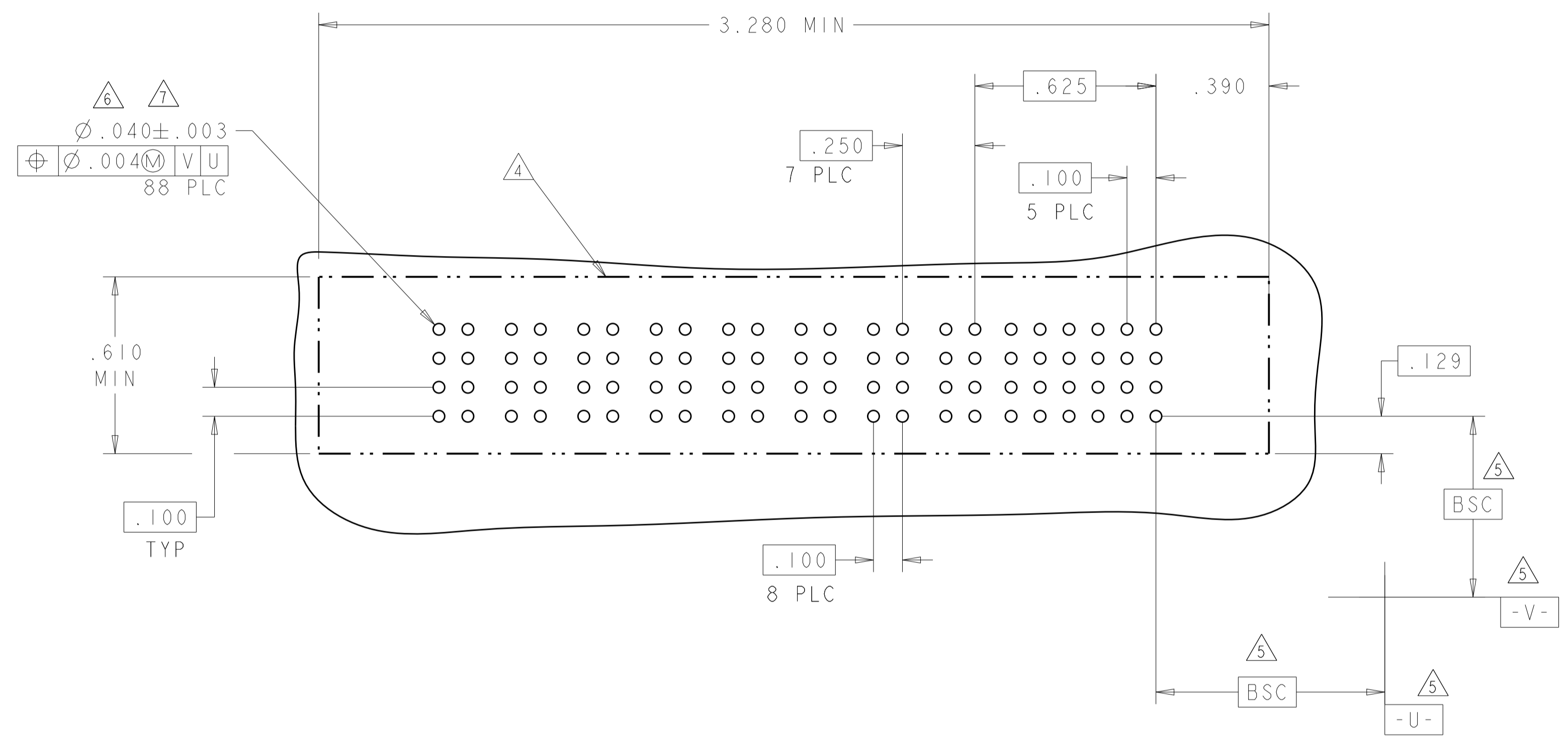
  

REVISIONS					
REV	DATE	BY	APPV	DESCRIPTION	DATE
-	-	-	-	SEE SHEET 1	-

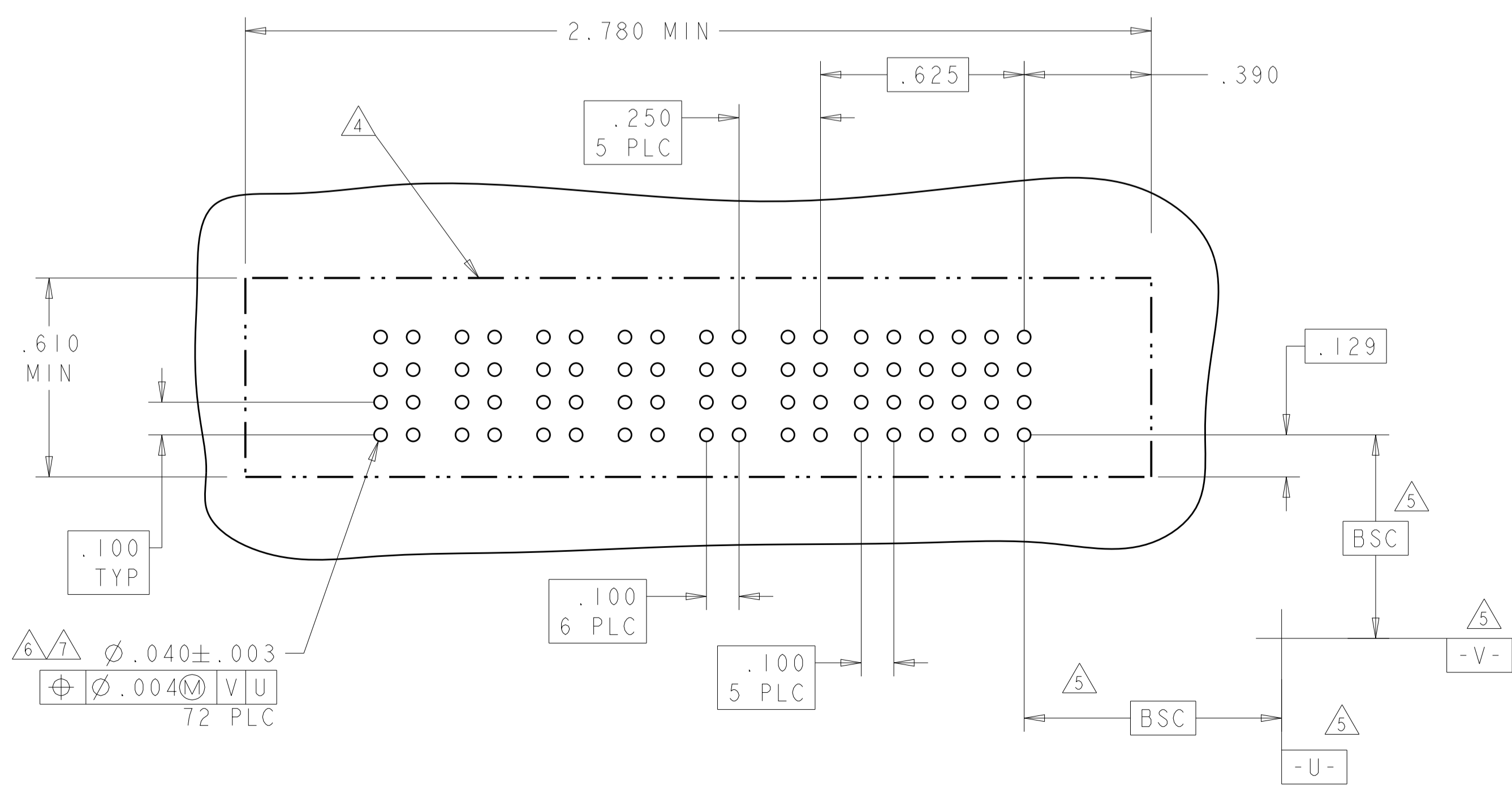
ASSY PART NUMBER	ROWS	POWER				SIGNAL						
		P4	P3	P2	PI	6	5	4	3	2	1	
6450541-3	D C B A	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	AP
		GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	AP
		GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	AP
		GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	AP
24S + 4P												



PART NUMBER	ROWS	POWER								SIGNAL					
		P8	P7	P6	P5	P4	P3	P2	PI	6	5	4	3	2	1
6450541-5	D C B A	GP	GP	GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP
		GP	GP	GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP
		GP	GP	GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP
		GP	GP	GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP
24S + 8P															

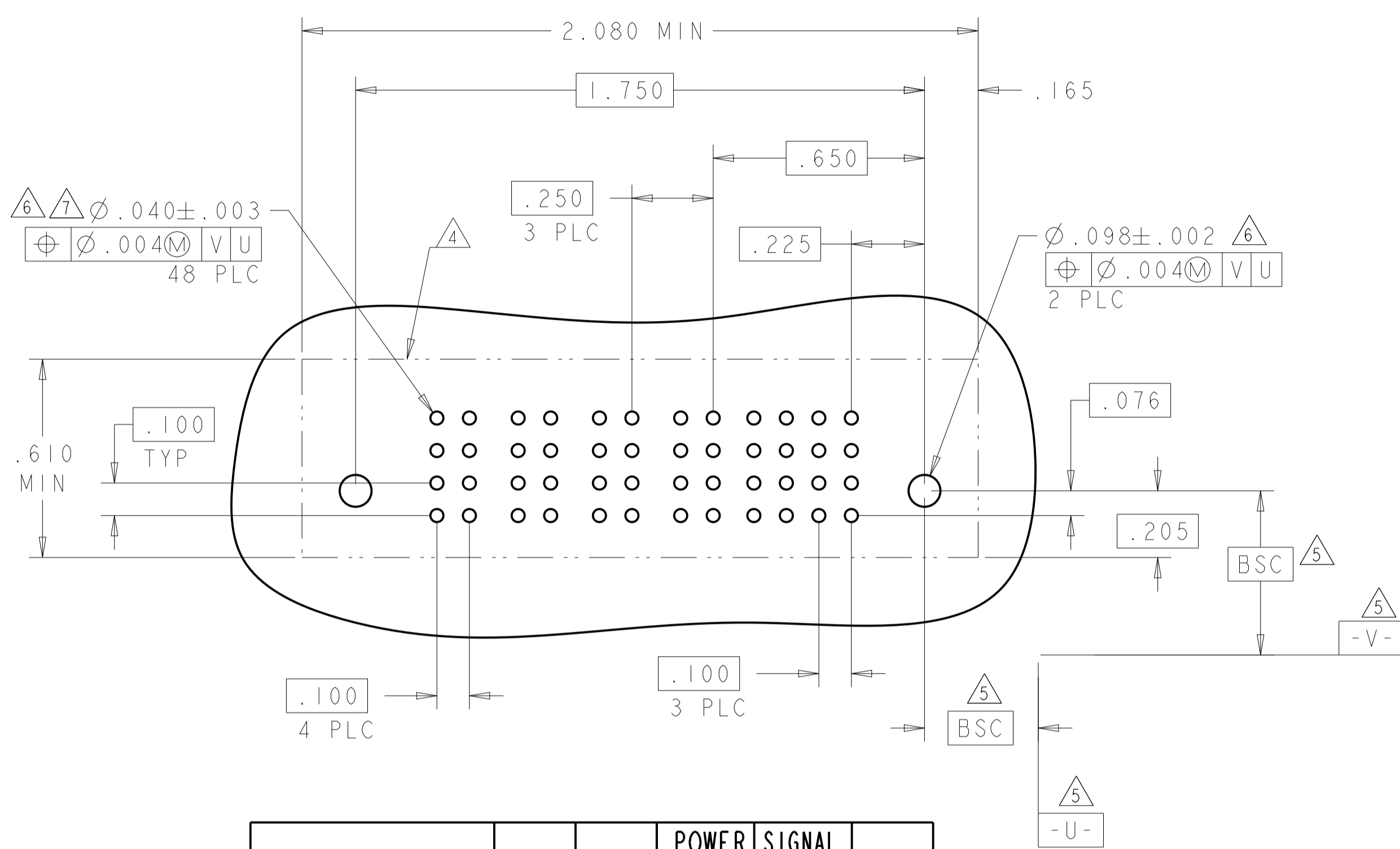


ASSY PART NUMBER	ROWS	POWER						SIGNAL					
		P6	P5	P4	P3	P2	PI	6	5	4	3	2	1
6450541-4	D C B A	GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP
		GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP
		GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP
		GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP
24S + 6P													

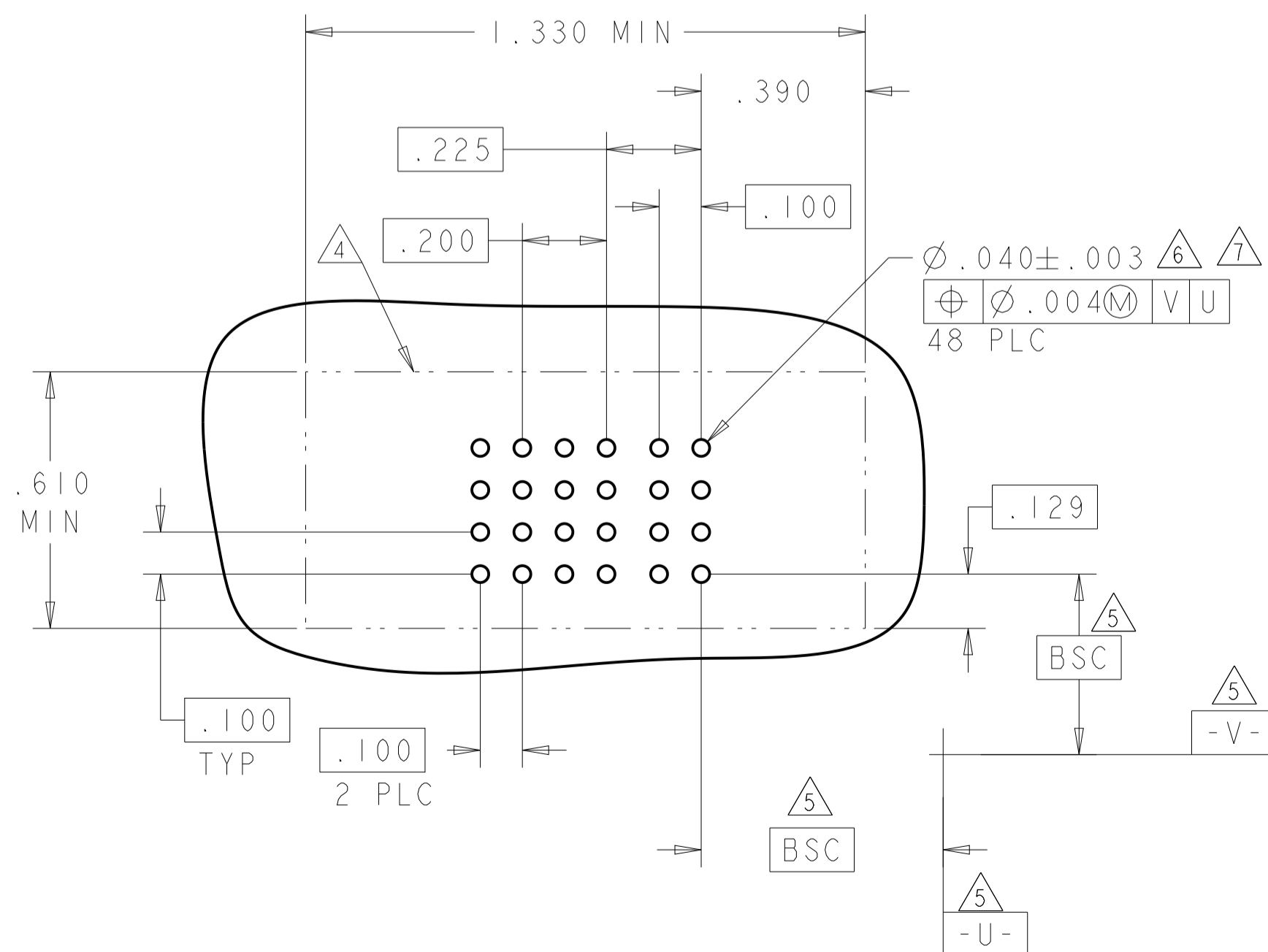


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 02MAY05	TE Connectivity VERTICAL RECEPTACLE WITH GUIDES MULTI-BEAM XL
DIMENSIONS: INCHES		CHK: M. PERCHERKE 02MAY05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE 02MAY05	NAME: 108-1973
0 PLC ± .01 1 PLC ± .01 2 PLC ± .01 3 PLC ± .005 4 PLC ± .0020 ANGLES ± .020		PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038
MATERIAL: -		FINISH: -	WEIGHT: -
CUSTOMER DRAWING		SCALE: 4:1	SHEET 4 OF 12

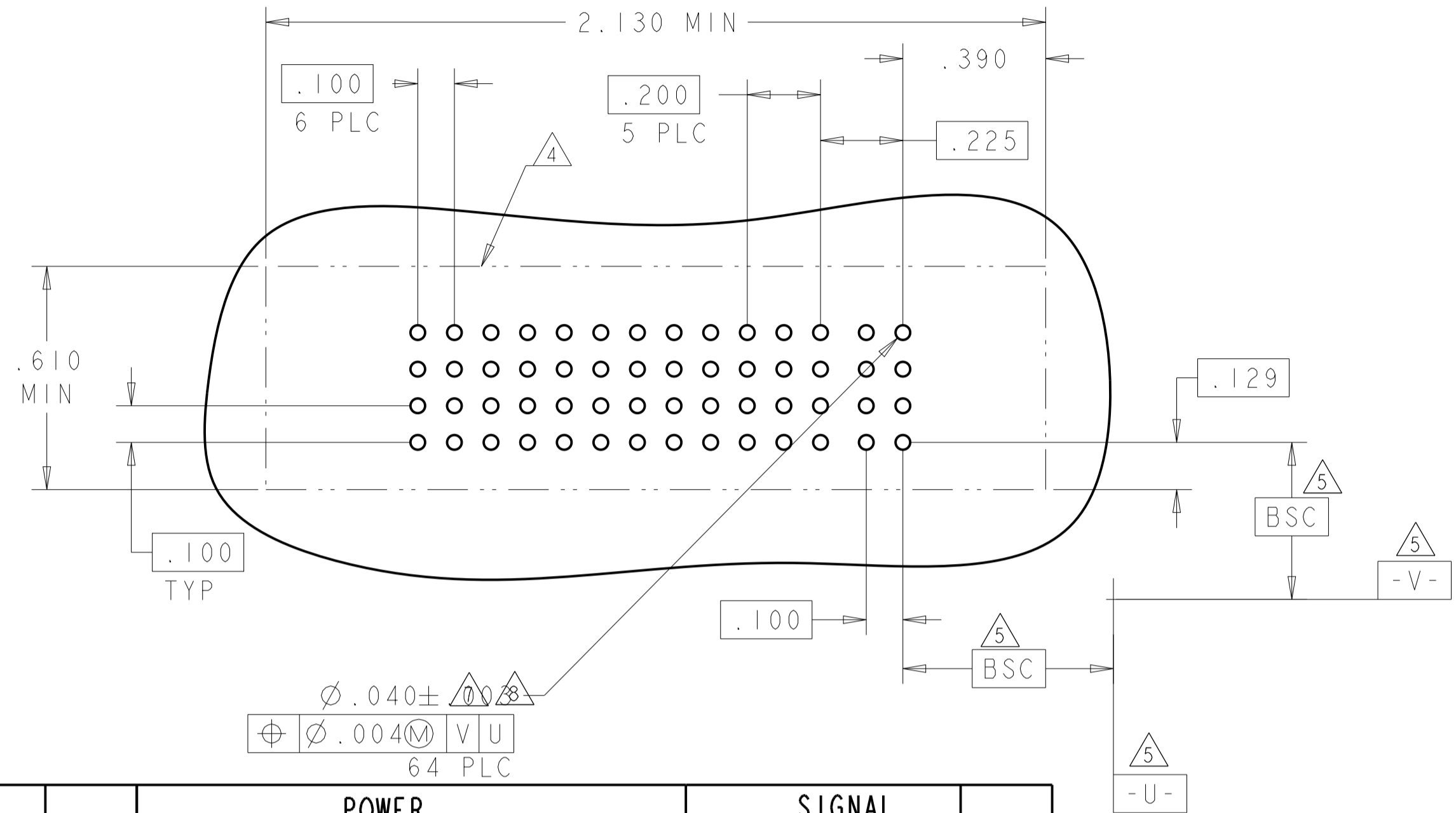
PART NUMBER	ROWS	POWER				SIGNAL			
		P4	P3	P2	P1	4	3	2	1
1-6450541-2	D C B A	GS	GS	GS	GS	AP	AP	AP	AP
						AP	AP	AP	AP
						AP	AP	AP	AP
						AP	AP	AP	AP
16S + 4P									



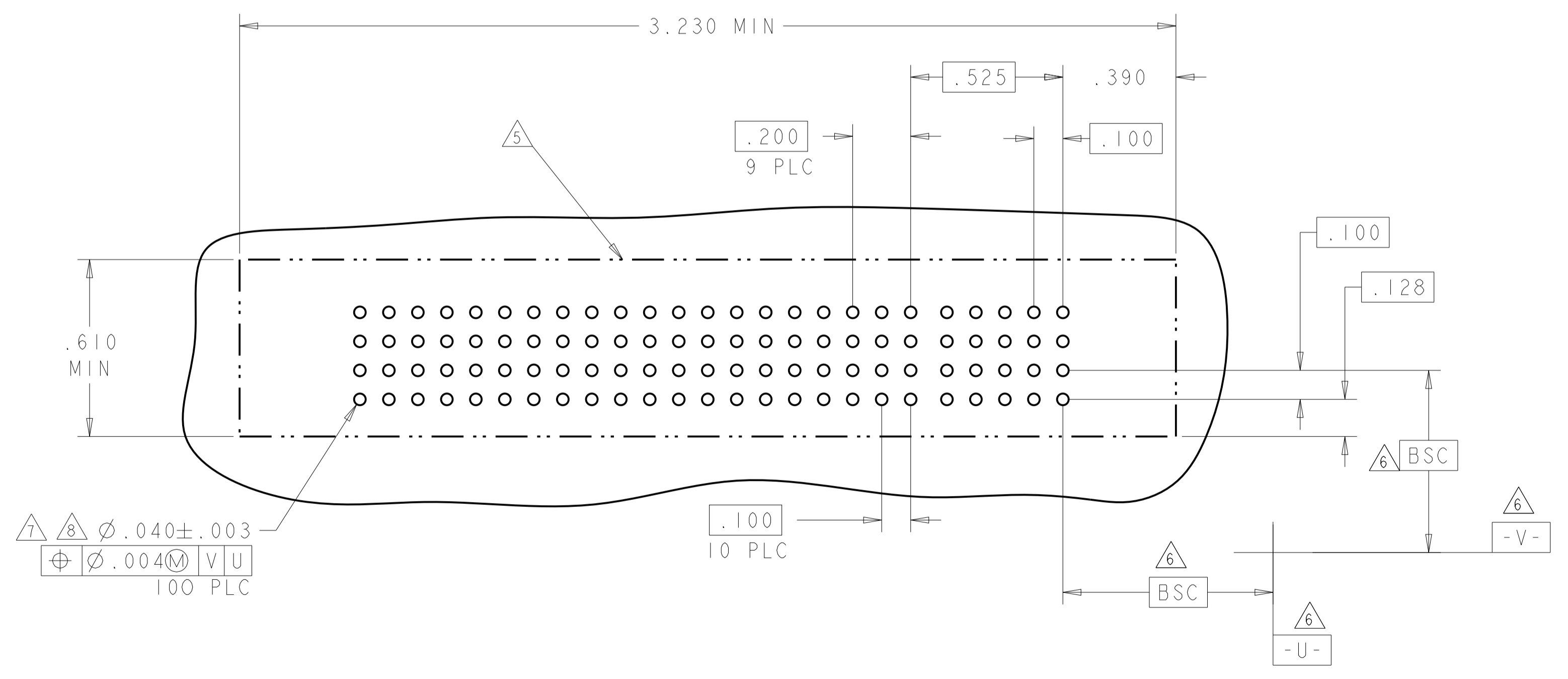
PART NUMBER	ROWS	POWER		SIGNAL	
		P2	P1	2	1
1-6450541-3	D C B A	HS	HS	BP	BP
				BP	BP
				BP	BP
				BP	BP
8S + 2HDP					



PART NUMBER	ROWS	POWER						SIGNAL	
		P6	P5	P4	P3	P2	P1	2	1
1-6450541-4	D C B A	HS	HS	HS	HS	HS	HS	BP	BP
								BP	BP
								BP	BP
								BP	BP
8S + 6HDP									



PART NUMBER	ROWS	POWER										SIGNAL									
		P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	5	4	3	2	1					
6450541-7	D C B A	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP
																	AP	AP	AP	AP	AP
																	AP	AP	AP	AP	AP
																	AP	AP	AP	AP	AP
20S + 10HDP																					



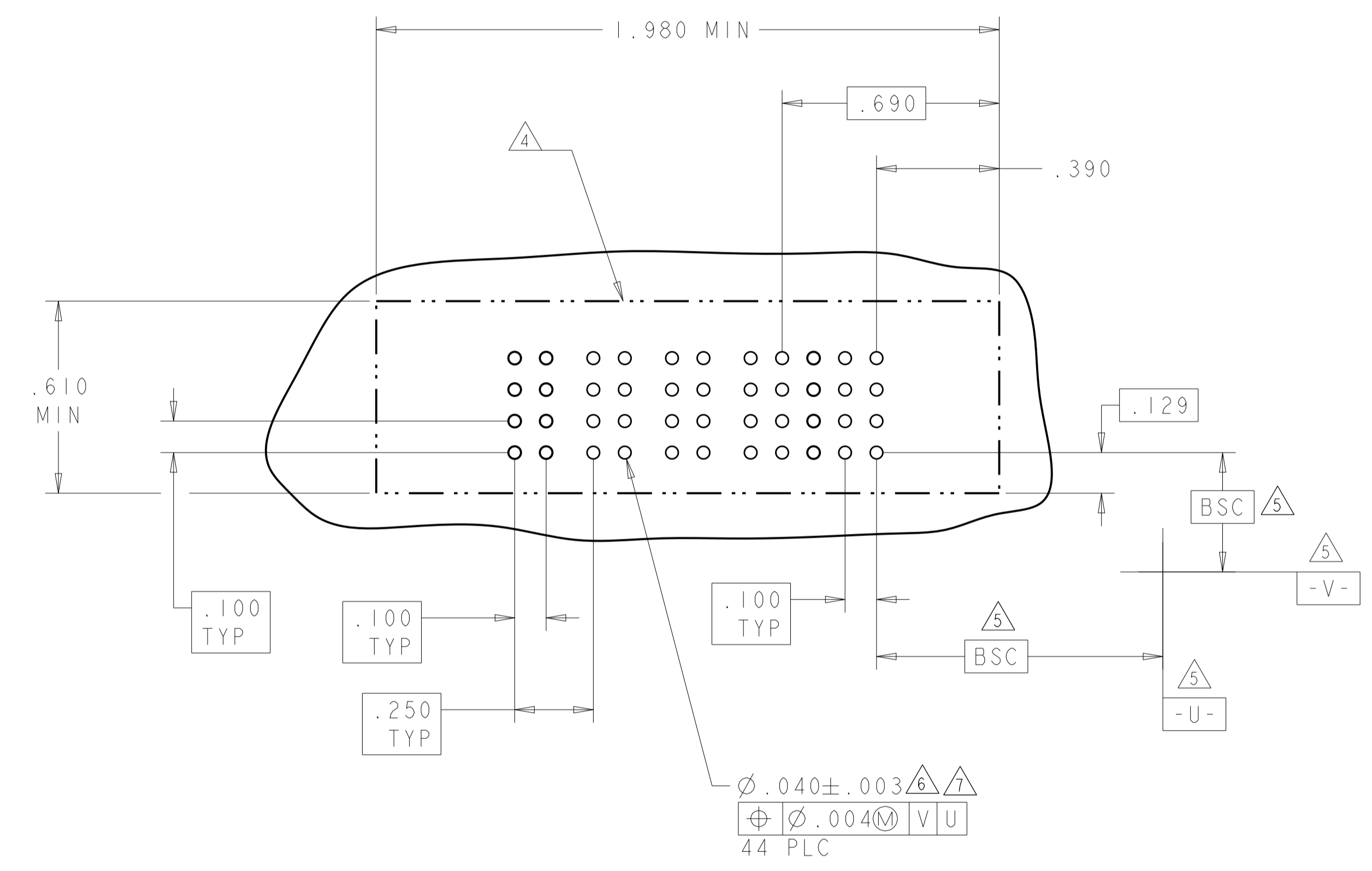
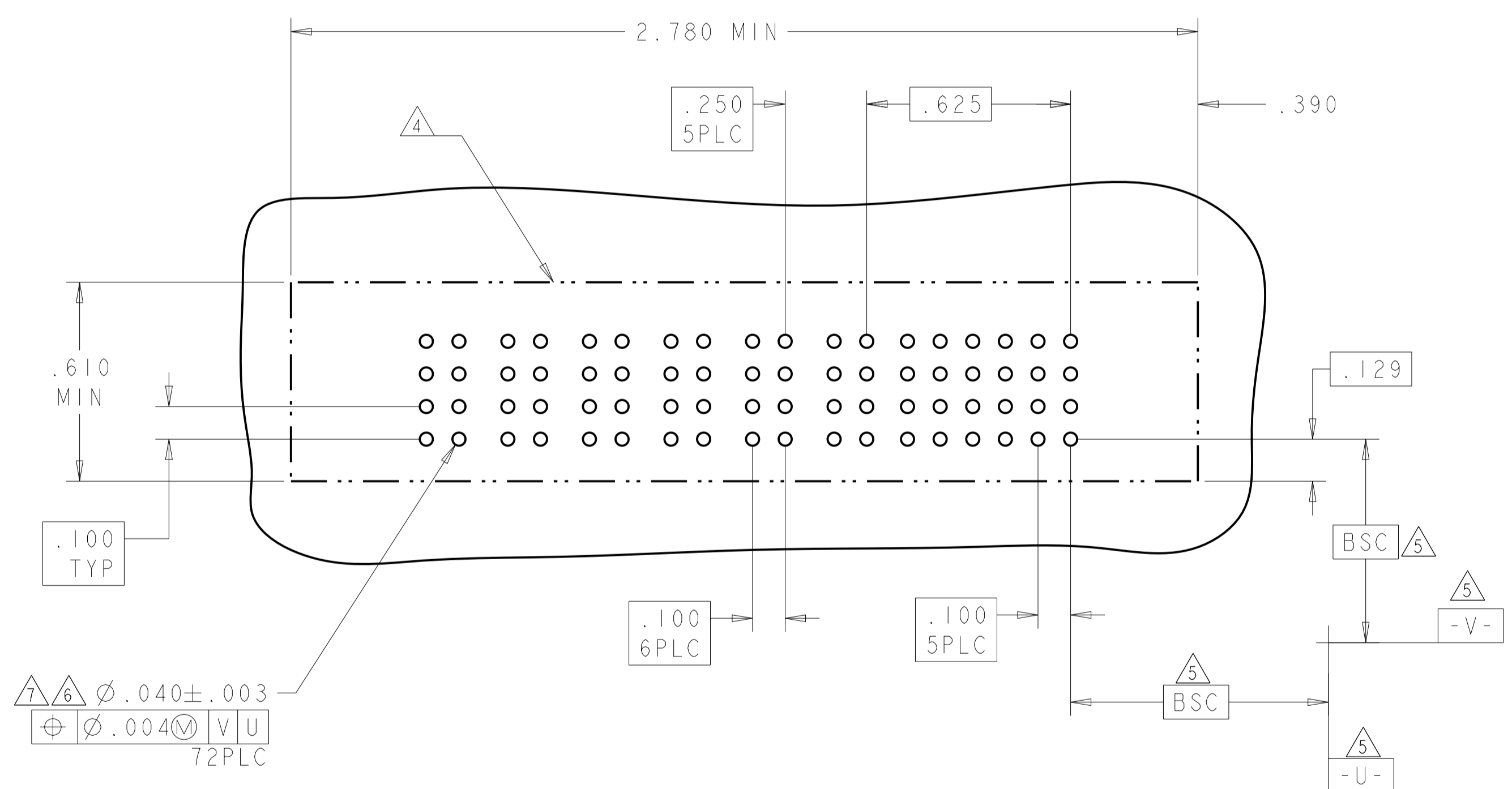
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI 02MAY05	CHK: M. PERCHERKE 02MAY05					
INCHES	0 PLC ± .01 1 PLC ± .01 2 PLC ± .01 3 PLC ± .005 4 PLC ± .002 ANGLES ± .020	APVD: M. PERCHERKE 02MAY05	NAME: VERTICAL RECEPTACLE WITH GUIDES MULTI-BEAM XL					
MATERIAL:	FINISH:	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	SIZE: A1	CAGE CODE: 6450541	DRAWING NO: 100779	SHEET 5 OF 12	REV: E4
CUSTOMER DRAWING		SCALE: 4:1						

LOC		DIST		REVISONS			
GP	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1			

ASSY PART NUMBER	ROWS	POWER						SIGNAL					
		P6	P5	P4	P3	P2	P1	6	5	4	3	2	1
1-6450541-7	D C B A	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP
24S + 6P								AP	AP	AP	AP	AP	AP

PART NUMBER	ROWS	POWER				SIGNAL		
		P4	P3	P2	P1	3	2	1
2-6450541-1	D C B A	GS	GS	GS	GS	AP	AP	AP
12S + 4P						AP	AP	AP



THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: B. GRZYBOWSKI 02MAY05  
 CHK: M. PERCHERKE 02MAY05  
 APVD: M. PERCHERKE 02MAY05

**STE** TE Connectivity

NAME: VERTICAL RECEPTACLE WITH GUIDES MULTI-BEAM XL

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

SIZE: A1 CAGE CODE: 6450541 DRAWING NO: 100779  
 WEIGHT: -

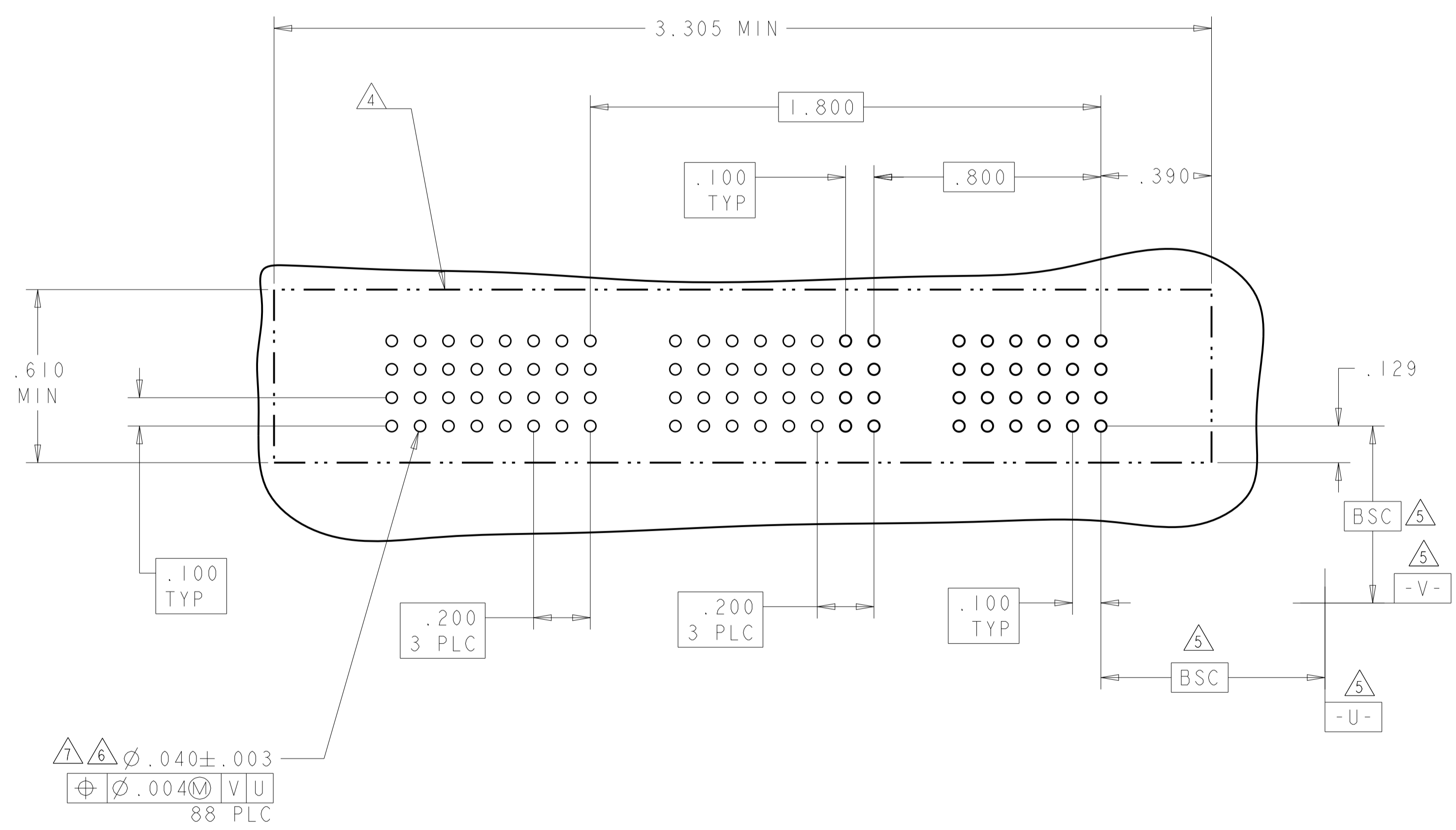
MATERIAL: - FINISH: -

CUSTOMER DRAWING SCALE: 4:1 SHEET 6 OF 12 REV: E4

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

ASSY PART NUMBER	ROWS	POWER										SIGNAL						
		P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	6	5	4	3	2	1	
1-6450541-8	D C B A	GS	GS	GS	GS		GS	GS	GS	GS		AP	AP	AP	AP			
												AP	AP	AP	AP			
												AP	AP	AP	AP			
												AP	AP	AP	AP			
24S + 10P																		

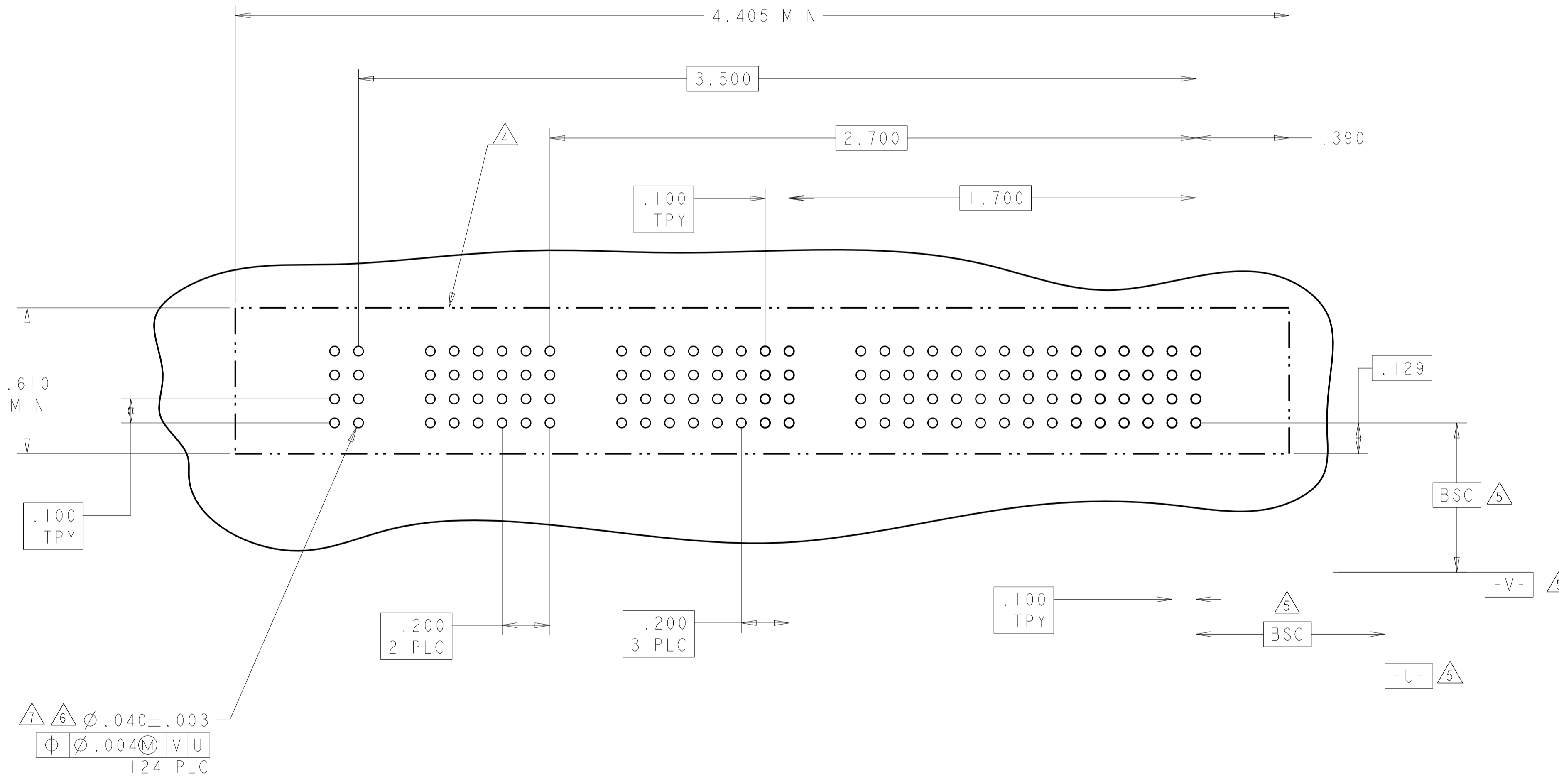
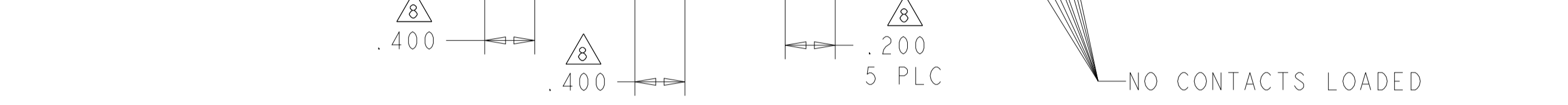
NO CONTACTS LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 02MAY05	TE Connectivity NAME VERTICAL RECEPTACLE WITH GUIDES MULTI-BEAM XL
DIMENSIONS: INCHES		CHK M. PERCHERKE 02MAY05	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		APVD M. PERCHERKE 02MAY05	PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT -
MATERIAL -		FINISH -	SIZE A100779 CAGE CODE C=6450541 CUSTOMER DRAWING SCALE 4:1 SHEET 7 OF 12 REV E.4

LOC		DIST		REVISIONS			
GP	00	REV	DATE	BY	CHKD	APVD	DESCRIPTION
-	-	-	-	-	-	-	SEE SHEET 1

ASSY PART NUMBER	ROWS	POWER								SIGNAL															
		P8	P7	P6	P5	P4	P3	P2	P1	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
1-6450541-9	D C B A	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
		GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
		GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
		GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 02MAY05	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 02MAY05	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.020		APVD: M. PERCHERKE 02MAY05	NAME: VERTICAL RECEPTACLE WITH GUIDES MULTI-BEAM XL
MATERIAL: -		PRODUCT SPEC: 108-1973	SIZE: A100779
FINISH: -		APPLICATION SPEC: 114-13038	CAGE CODE: 6450541
WEIGHT: -		RESTRICTED TO: -	SCALE: 4:1 SHEET 8 OF 12 REV: E4
CUSTOMER DRAWING			





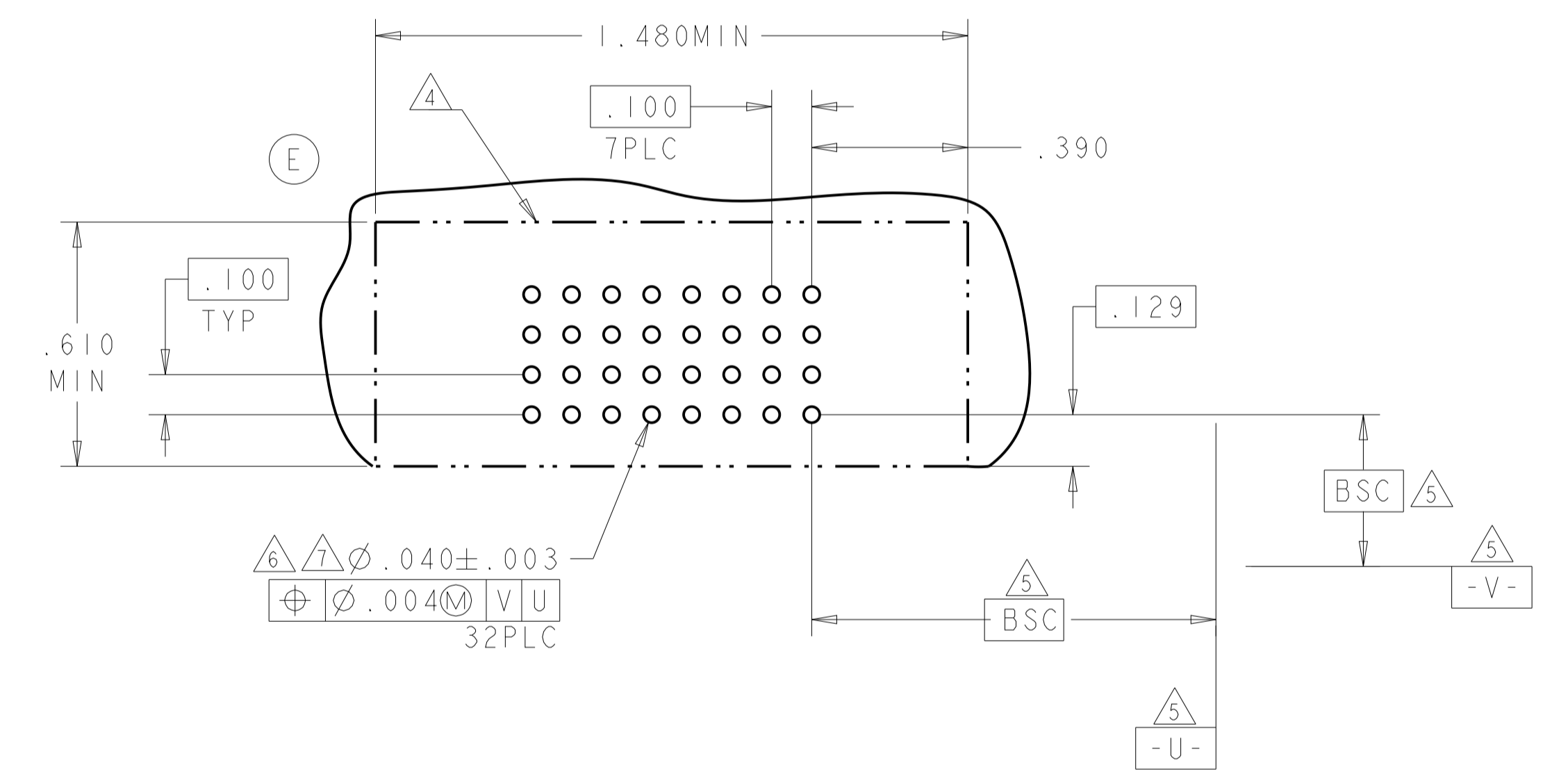
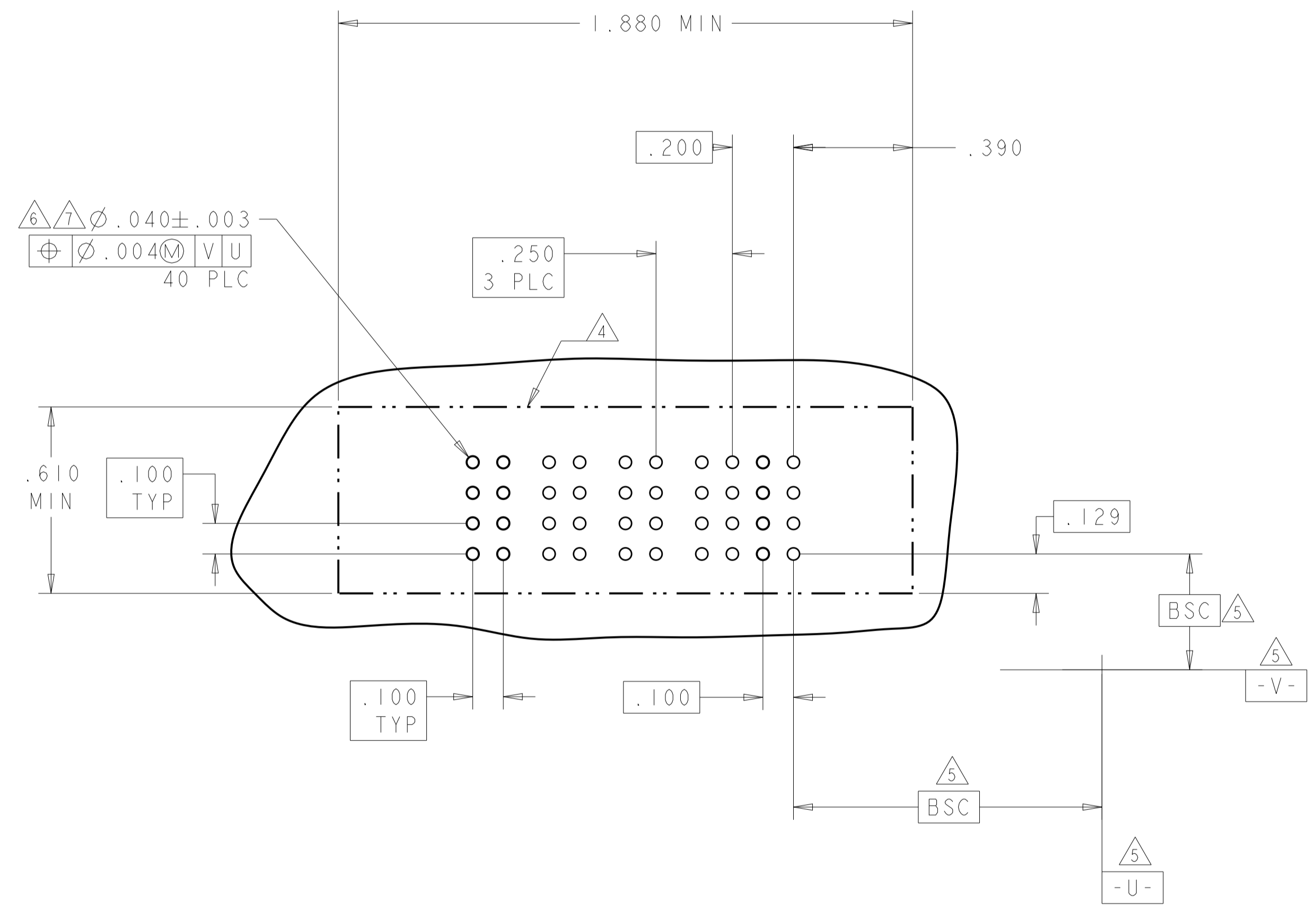
LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD		
-	-	SEE SHEET 1	-	-	-		

PART NUMBER	ROWS	POWER				SIGNAL	
		P4	P3	P2	P1	2	1
2-6450541-2	D	GS	GS	GS	GS	AP	AP
	C					AP	AP
	B					AP	AP
	A					AP	AP

8S + 4P

PART NUMBER	ROWS	SIGNAL							
		8	7	6	5	4	3	2	1
2-6450541-4	D	AP	AP	AP	AP	AP	AP	AP	AP
	C	AP	AP	AP	AP	AP	AP	AP	AP
	B	AP	AP	AP	AP	AP	AP	AP	AP
	A	AP	AP	AP	AP	AP	AP	AP	AP

32S



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 ±.7°	DMN: B. GRZYBOWSKI 02MAY05 CHK: M. PERCHERKE 02MAY05 APVD: M. PERCHERKE 02MAY05	TE Connectivity <b>VERTICAL RECEPTACLE WITH GUIDES MULTI-BEAM XL</b>
MATERIAL: -	FINISH: -	PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: -	

CUSTOMER DRAWING SCALE 4:1 SHEET 10 OF 12 REV E.4

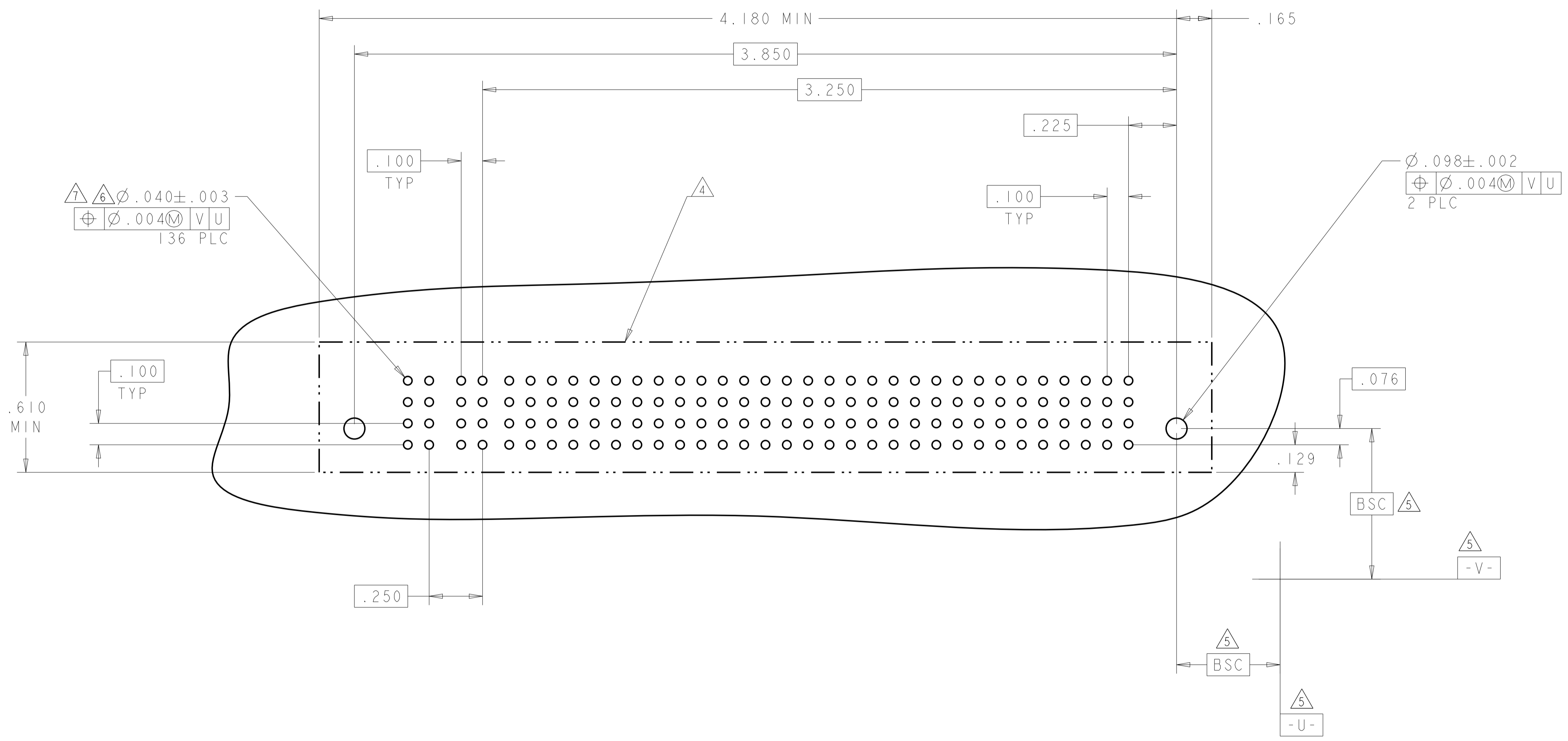
LOC	DIST	REV	DATE	BY	APPV
GP	00				

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

ASSY PART NUMBER	ROWS	POWER		SIGNAL																																		
		P2	P1	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1					
2-6450541-3	D C B A	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP		
				AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
				AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP

120S + 2P

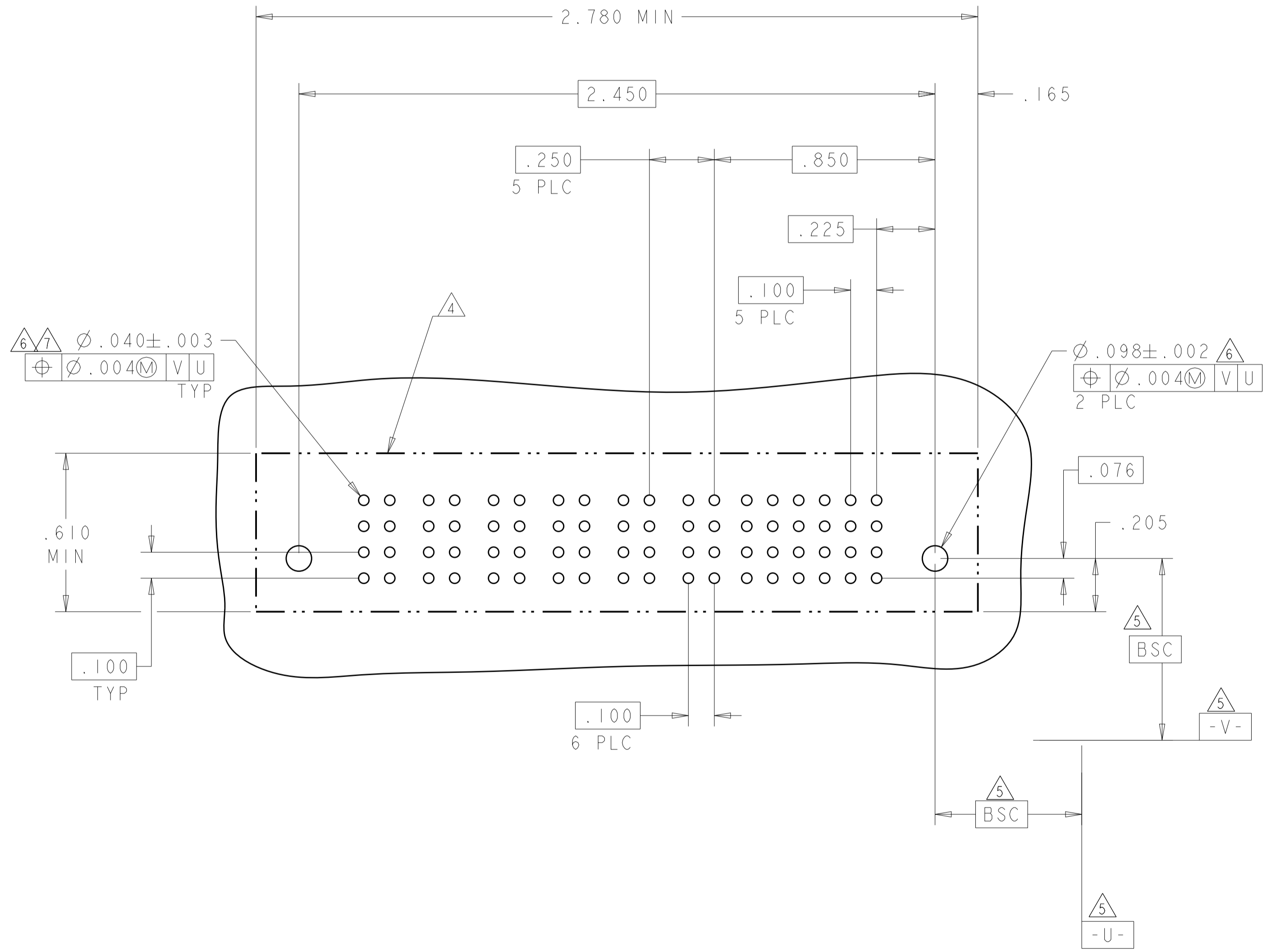
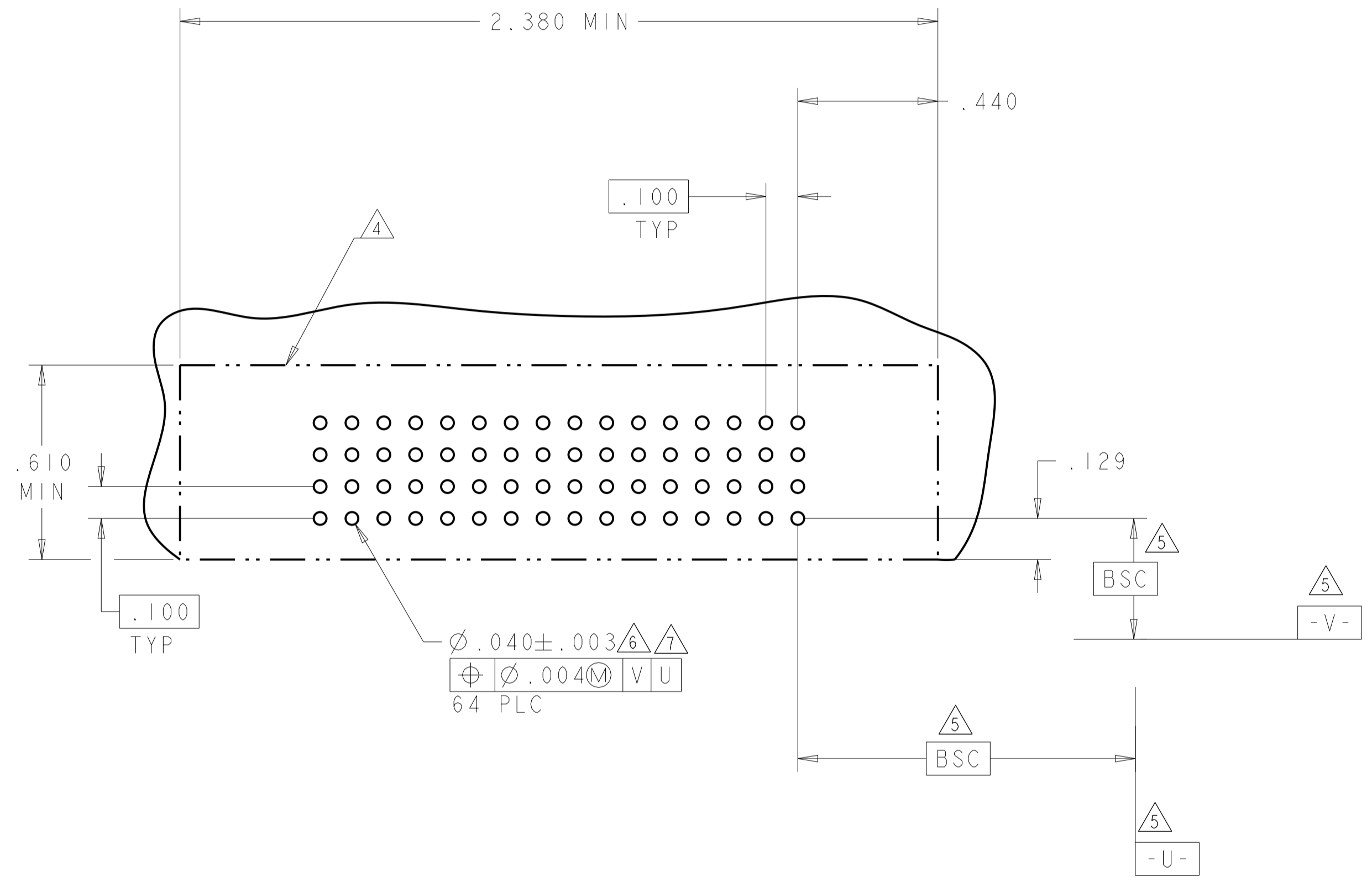


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 02MAY05	TE Connectivity												
DIMENSIONS: INCHES		CHK: M. PERCHERKE 02MAY05													
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE 02MAY05	NAME: VERTICAL RECEPTACLE WITH GUIDES MULTI-BEAM XL												
<table border="1"> <tr><td>0 PLC</td><td>±</td></tr> <tr><td>1 PLC</td><td>±.01</td></tr> <tr><td>2 PLC</td><td>±.005</td></tr> <tr><td>3 PLC</td><td>±.002</td></tr> <tr><td>4 PLC</td><td>±.002</td></tr> <tr><td>ANGLES</td><td>±.020</td></tr> </table>		0 PLC	±	1 PLC	±.01	2 PLC	±.005	3 PLC	±.002	4 PLC	±.002	ANGLES	±.020	PRODUCT SPEC: 108-1973	SIZE: A1
0 PLC	±														
1 PLC	±.01														
2 PLC	±.005														
3 PLC	±.002														
4 PLC	±.002														
ANGLES	±.020														
MATERIAL: -		APPLICATION SPEC: 114-13038	CAGE CODE: 6450541												
FINISH: -		WEIGHT: -	RESTRICTED TO: -												
CUSTOMER DRAWING		SCALE: 4:1	SHEET 11 OF 12 REV: E4												

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

ASSY PART NUMBER	ROWS	SIGNAL															
		16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
2-6450541-5	D C B A	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
		AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
		AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
		AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
64S																	

ASSY PART NUMBER	ROWS	POWER						SIGNAL					
		P6	P5	P4	P3	P2	PI	6	5	4	3	2	1
2-6450541-6	D C B A	GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP
								AP	AP	AP	AP	AP	AP
								AP	AP	AP	AP	AP	AP
24S + 6P		HD						HD					



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN R. GRZYBOWSKI	02MAY05	<b>STE</b> TE Connectivity													
DIMENSIONS: INCHES		CHK M. PERCHERKE	02MAY05														
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	02MAY05	NAME VERTICAL RECEPTACLE WITH GUIDES MULTI-BEAM XL													
<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>±.005</td></tr> <tr><td>3 PLC</td><td>±.002</td></tr> <tr><td>4 PLC</td><td>±.0020</td></tr> <tr><td>ANGLES</td><td>±.020</td></tr> <tr><td>FINISH</td><td>μm</td></tr> </table>		0 PLC	±		1 PLC	±.01	2 PLC	±.005	3 PLC	±.002	4 PLC	±.0020	ANGLES	±.020	FINISH	μm	PRODUCT SPEC 108-1973
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ANGLES	±.020																
FINISH	μm																
MATERIAL	FINISH	WEIGHT	SCALE	RESTRICTED TO													
			4:1														
CUSTOMER DRAWING		SIZE A100779	DRAWING NO C=6450541	SHEET 12 OF 12													
		REV	E4														

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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