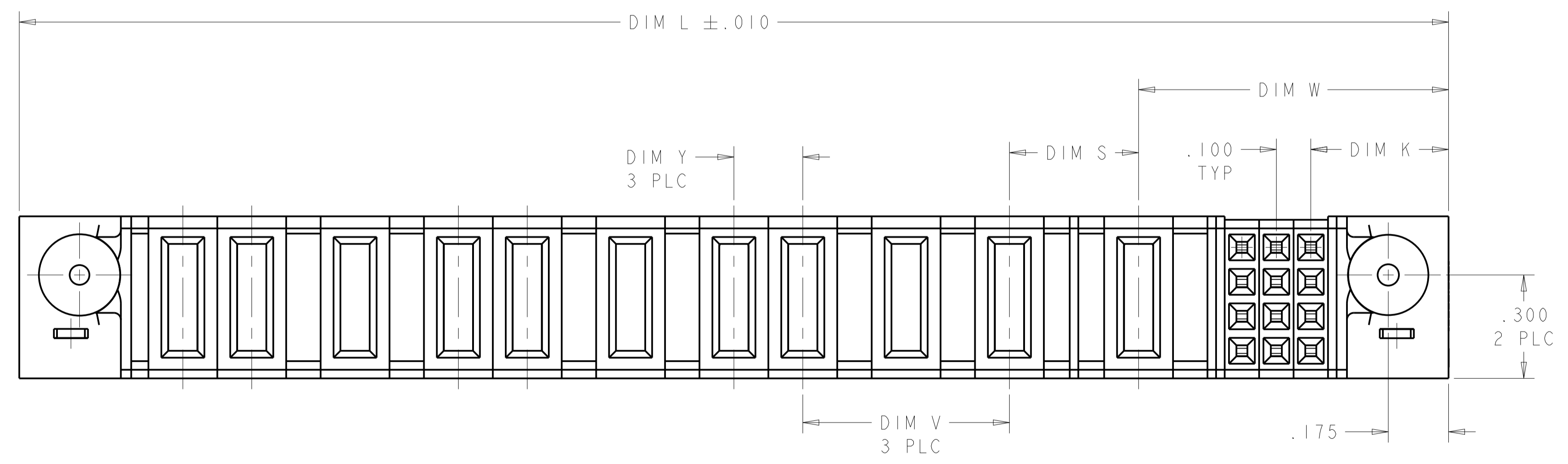
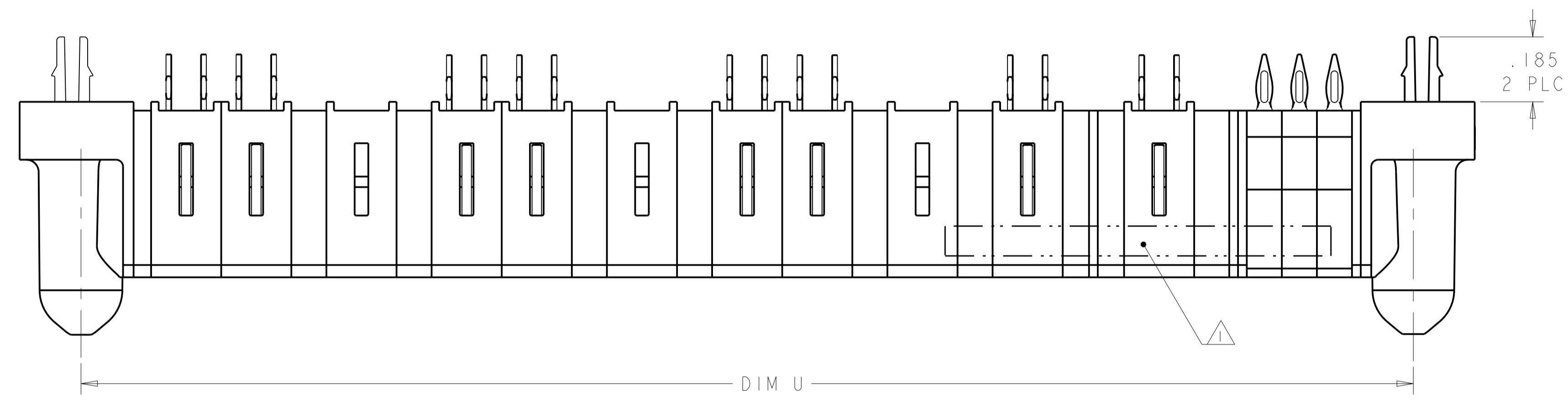
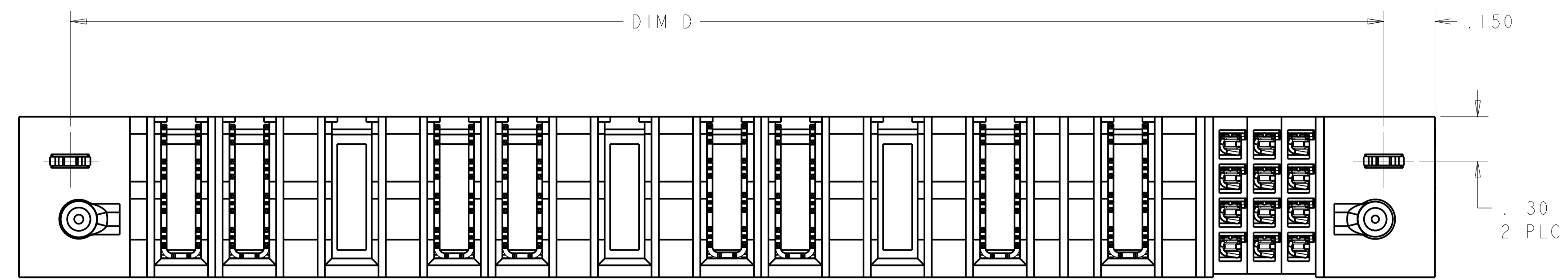
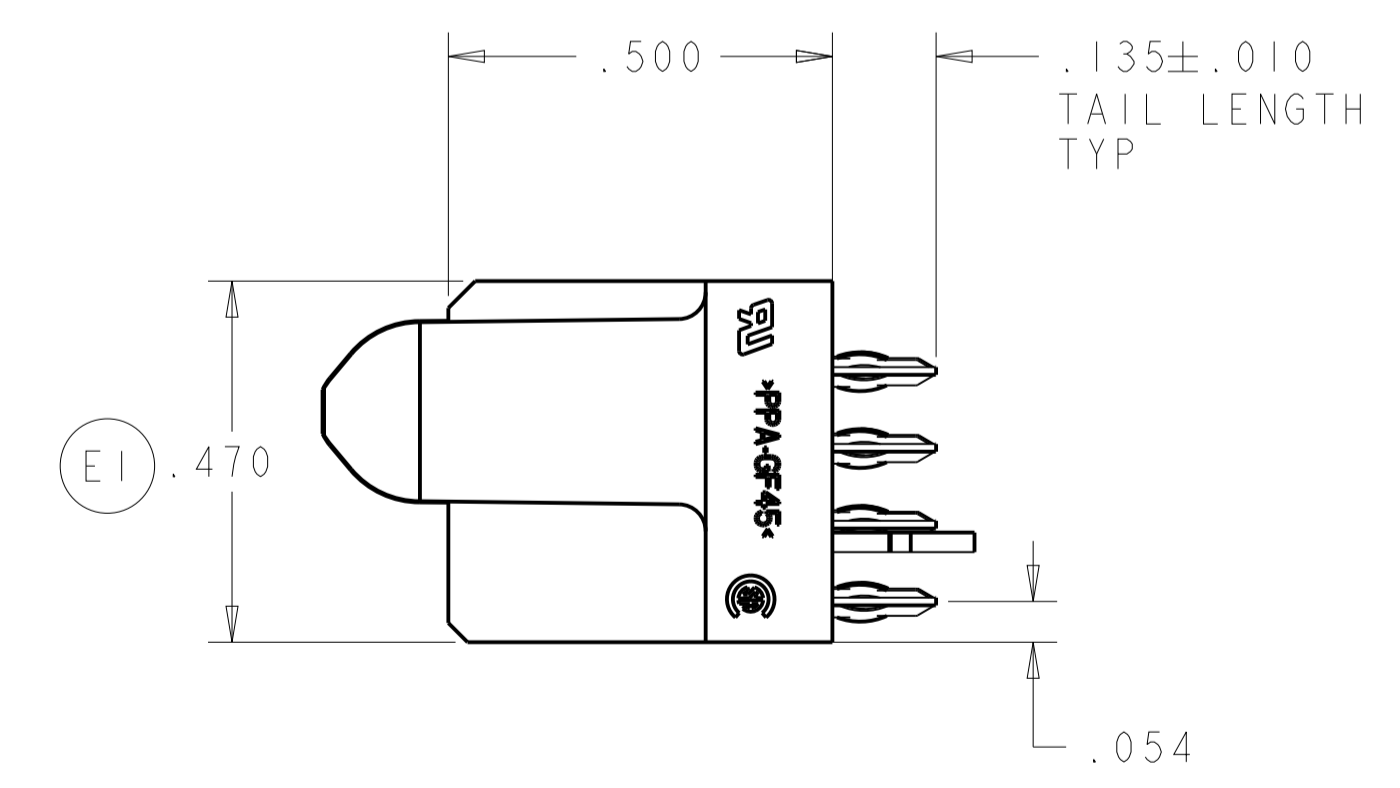


LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD		
GP	00						
E2		ADDED NEW DASH NUMBER 2-5	03MAY2012	CZ	SZ		
E3		REVISED	16FEB2013	ML	SZ		
E4		ADD NEW DASH NUMBER 2-6	09MAY2014	CZ	SZ		



- 1 "AMP", PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN.
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-O.
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


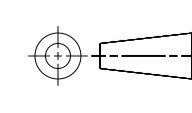


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN R. GRZYBOWSKI 02MAY05	TE Connectivity													
DIMENSIONS: INCHES		CHK M. PERCHERKE 02MAY05														
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE 02MAY05	NAME VERTICAL RECEPTACLE WITH GUIDES MULTI-BEAM XL													
<table border="1"> <tr><td>0 PLC</td><td>±</td></tr> <tr><td>1 PLC</td><td>±.01</td></tr> <tr><td>2 PLC</td><td>±.01</td></tr> <tr><td>3 PLC</td><td>±.005</td></tr> <tr><td>4 PLC</td><td>±.0020</td></tr> <tr><td>ANGLES</td><td>±.020</td></tr> </table>		0 PLC	±	1 PLC	±.01	2 PLC	±.01	3 PLC	±.005	4 PLC	±.0020	ANGLES	±.020	PRODUCT SPEC 108-1973	SIZE A100779	
0 PLC	±															
1 PLC	±.01															
2 PLC	±.01															
3 PLC	±.005															
4 PLC	±.0020															
ANGLES	±.020															
MATERIAL		APPLICATION SPEC 114-13038	CAGE CODE DRAWING NO C=6450541													
FINISH		WEIGHT	RESTRICTED TO													
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 12 REV E.4													

THIS DRAWING IS UNPUBLISHED.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

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

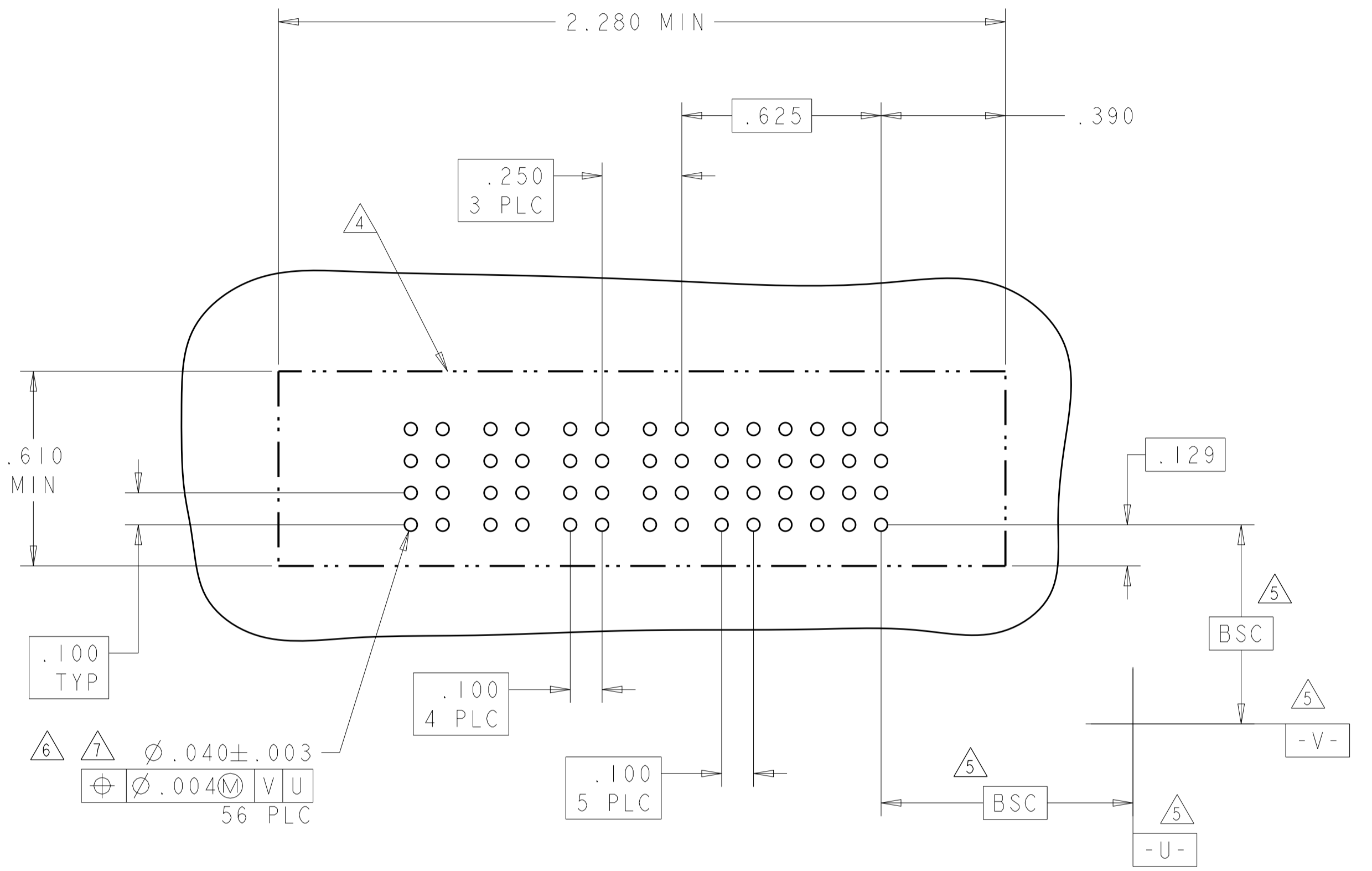
E4	-	-	2.400	.250	.375	2.750	1.050	2.450	24S + 6P	2-6450541-6
	-	-	-	-	.425	2.350	-	2.050	64S	2-6450541-5
	-	-	1.100	-	.375	1.450	-	1.150	32S	2-6450541-4
	-	-	3.800	.250	.375	4.150	3.450	3.850	120S + 2P	2-6450541-3
	-	-	1.500	.250	.375	1.850	0.625	1.550	8S + 4P	2-6450541-2
	-	-	1.600	.250	.375	1.950	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	RESTRICTED TO
		APPLICATION SPEC 114-13038	SIZE CAGE CODE DRAWING NO A100779C=6450541
MATERIAL	FINISH	WEIGHT	SCALE 4:1 SHEET 2 OF 12 REV E4
CUSTOMER DRAWING			

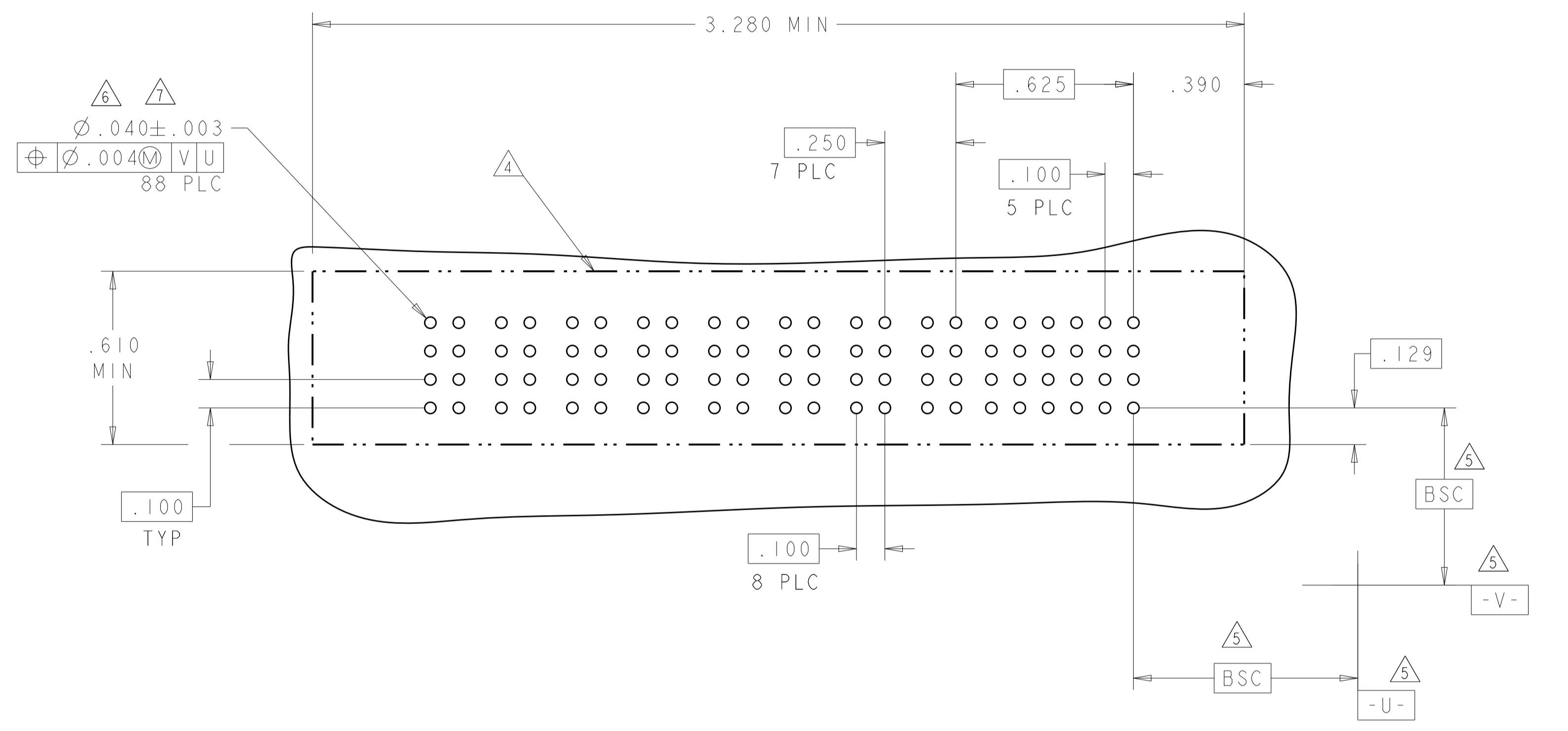
LOC	DIST	REV	DATE	BY	APPV
GP	00				

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

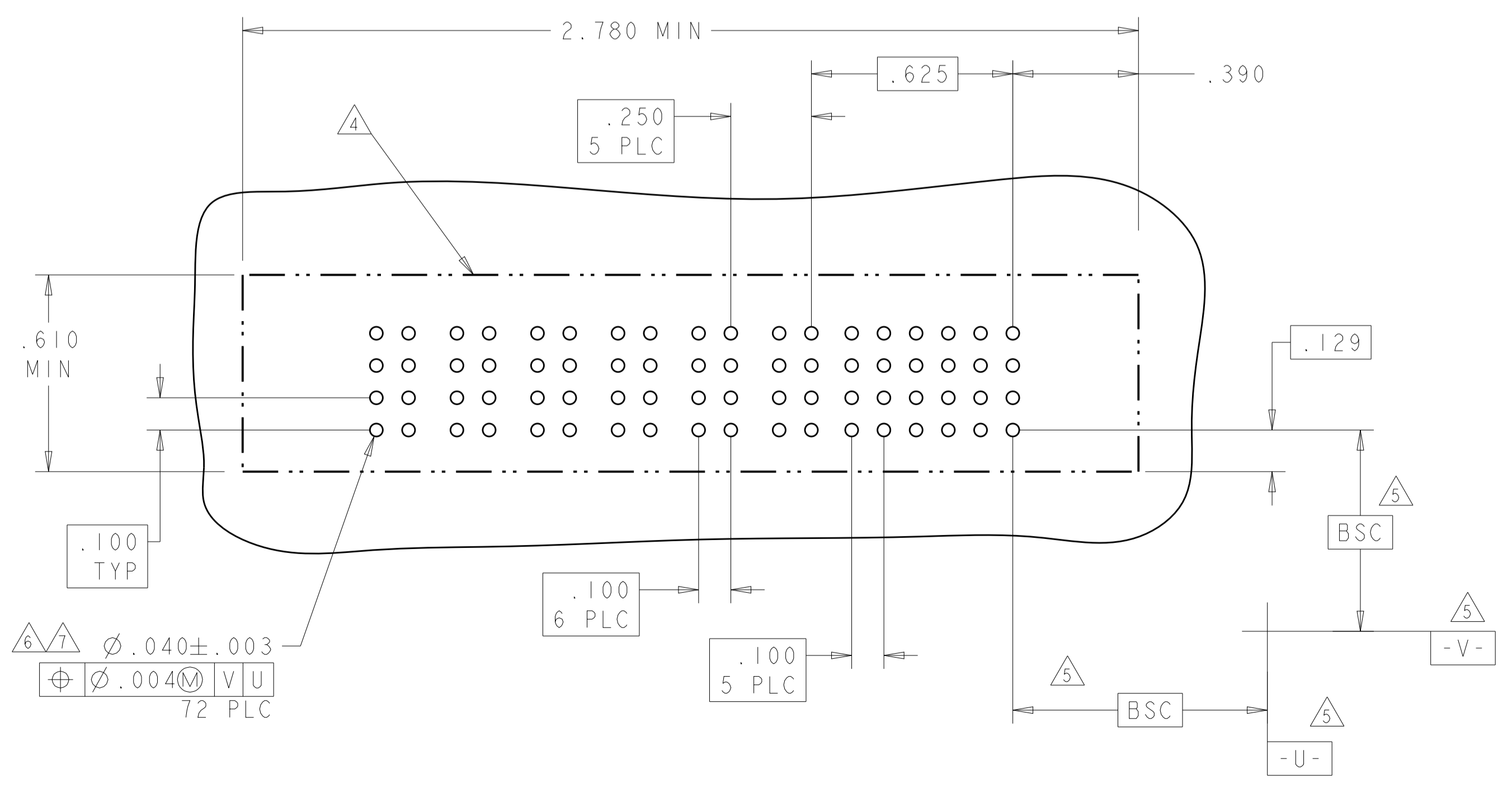
ASSY PART NUMBER	ROWS	POWER				SIGNAL						
		P4	P3	P2	PI	6	5	4	3	2	1	
6450541-3	D C B A	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	AP
		GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	AP
		GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	AP
		GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	AP
24S + 4P												



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	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
 CHK: M. PERCZERKE 02MAY05
 APV: M. PERCZERKE 02MAY05

STE TE Connectivity

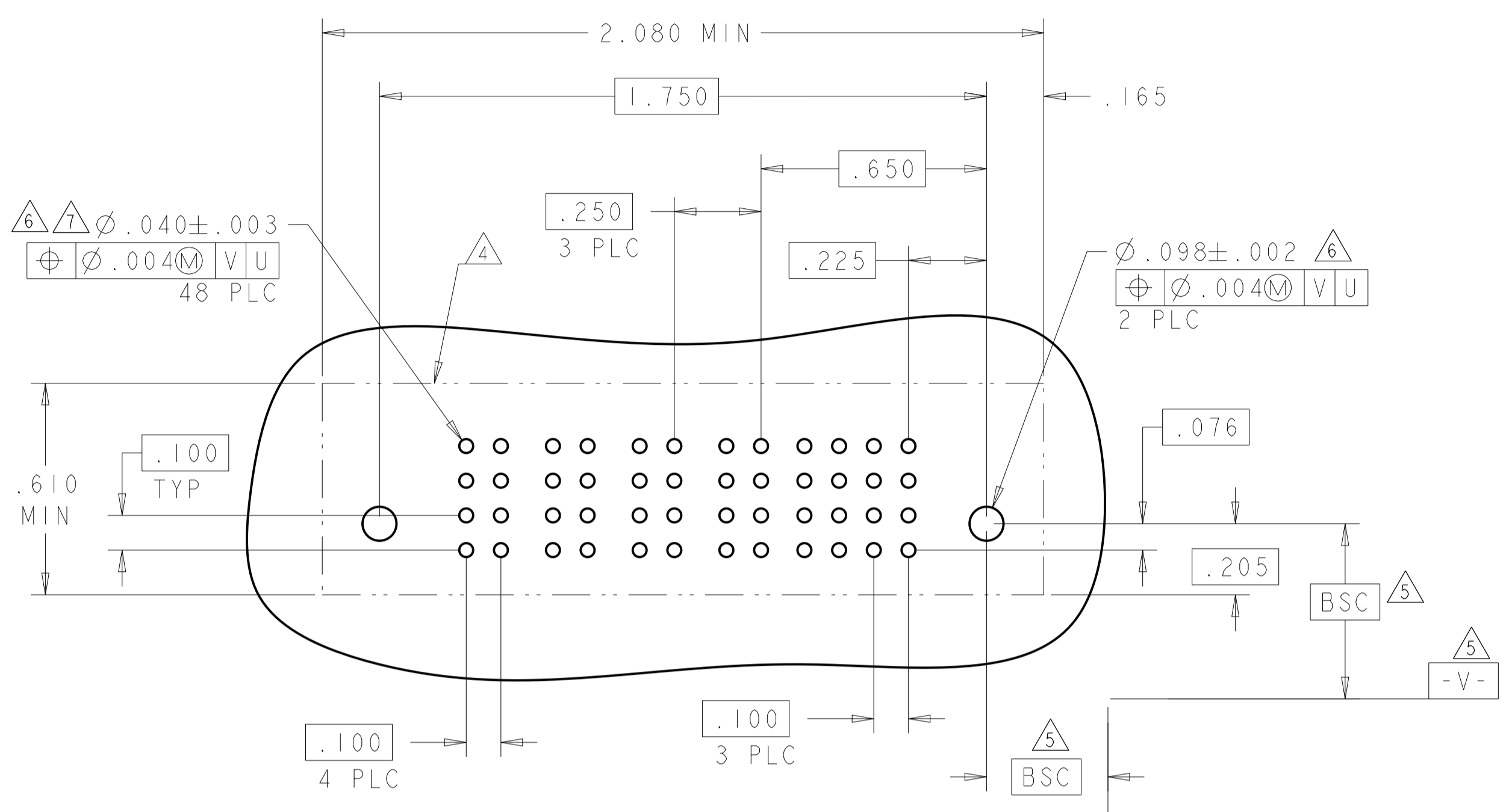
NAME: VERTICAL RECEPTACLE WITH GUIDES MULTI-BEAM XL

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

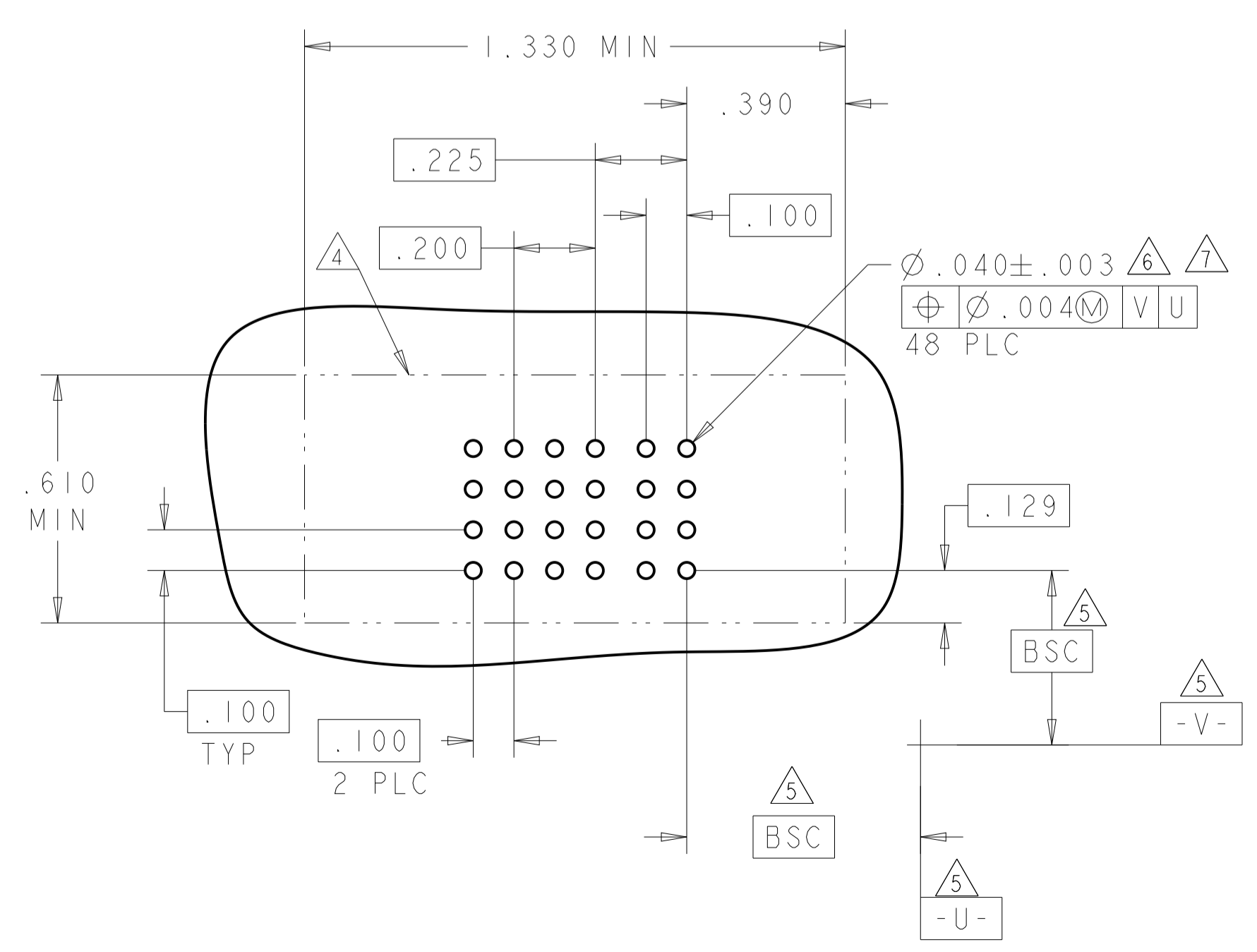
SIZE: A1
 CAGE CODE: 6450541
 DRAWING NO: 100779
 SHEET 4 OF 12
 SCALE: 4:1
 REV: E4

CUSTOMER DRAWING

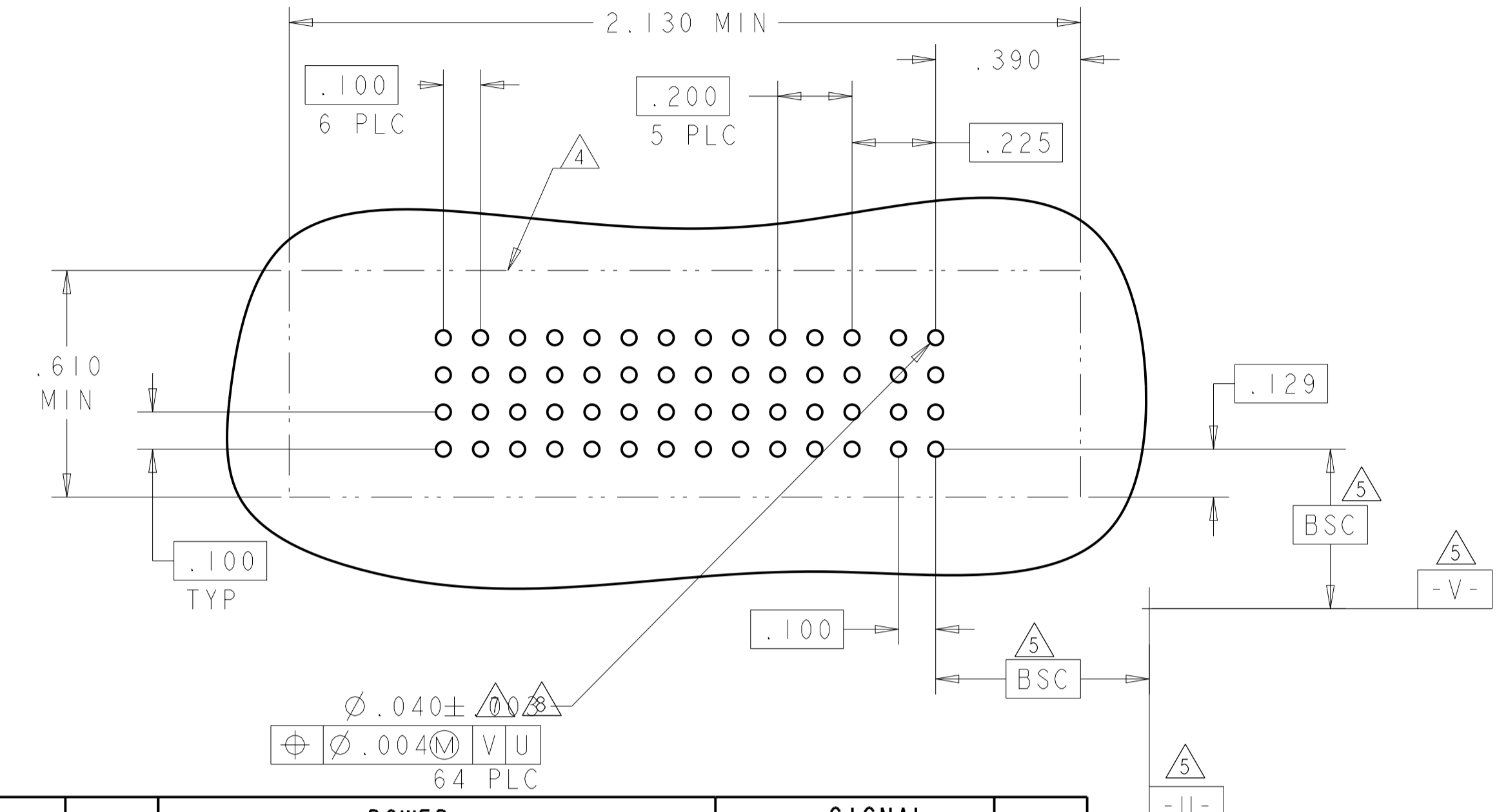
PART NUMBER	ROWS	POWER				SIGNAL			
		P4	P3	P2	P1	4	3	2	1
1-6450541-2	D C B A	GS	GS	GS	GS	AP	AP	AP	AP
						AP	AP	AP	AP
						AP	AP	AP	AP
						AP	AP	AP	AP
16S + 4P									



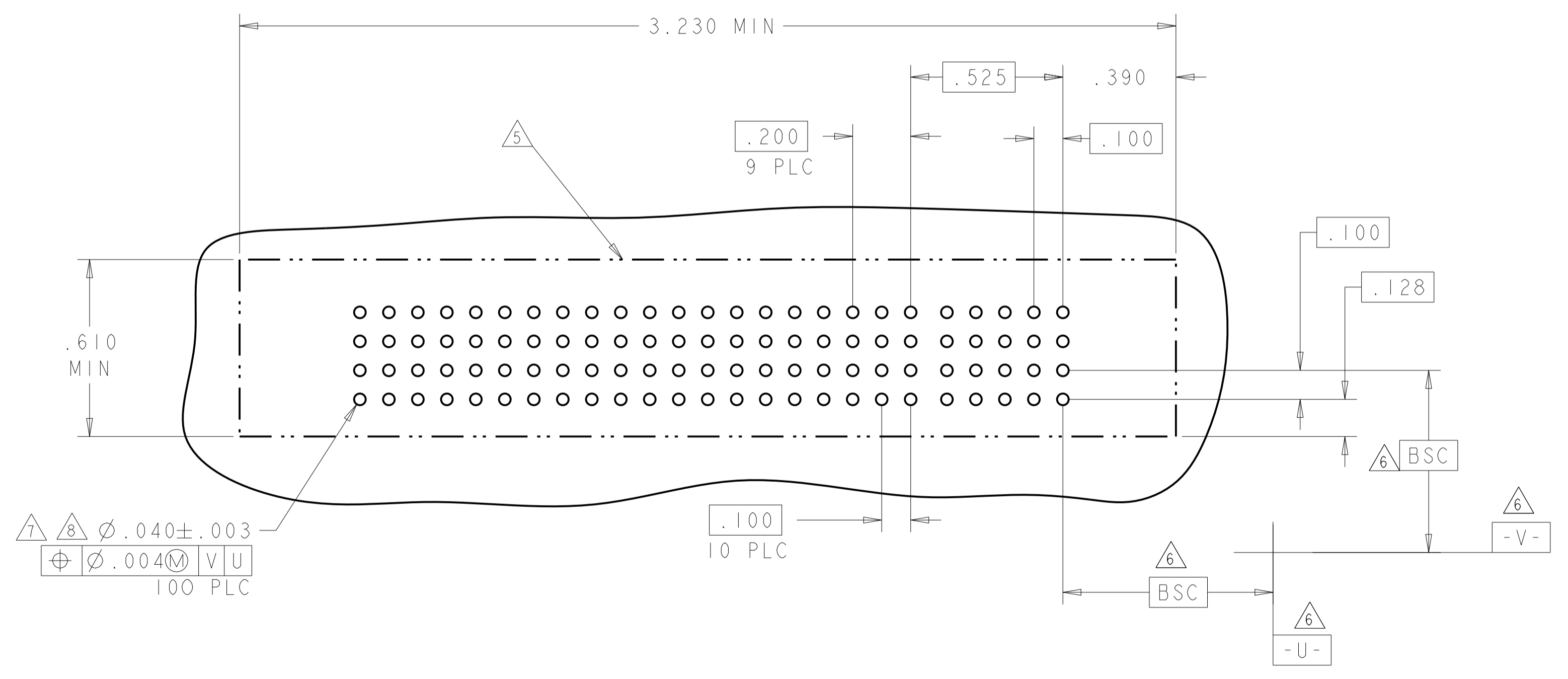
PART NUMBER	ROWS	POWER		SIGNAL	
		P2	P1	2	1
1-6450541-3	D C B A	HS	HS	BP	BP
				BP	BP
				BP	BP
				BP	BP
8S + 2HDP					



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. OWN: R. GRZYBOWSKI 02MAY05, CHK: M. PERCHERKE 02MAY05, APV: M. PERCHERKE 02MAY05

TE Connectivity

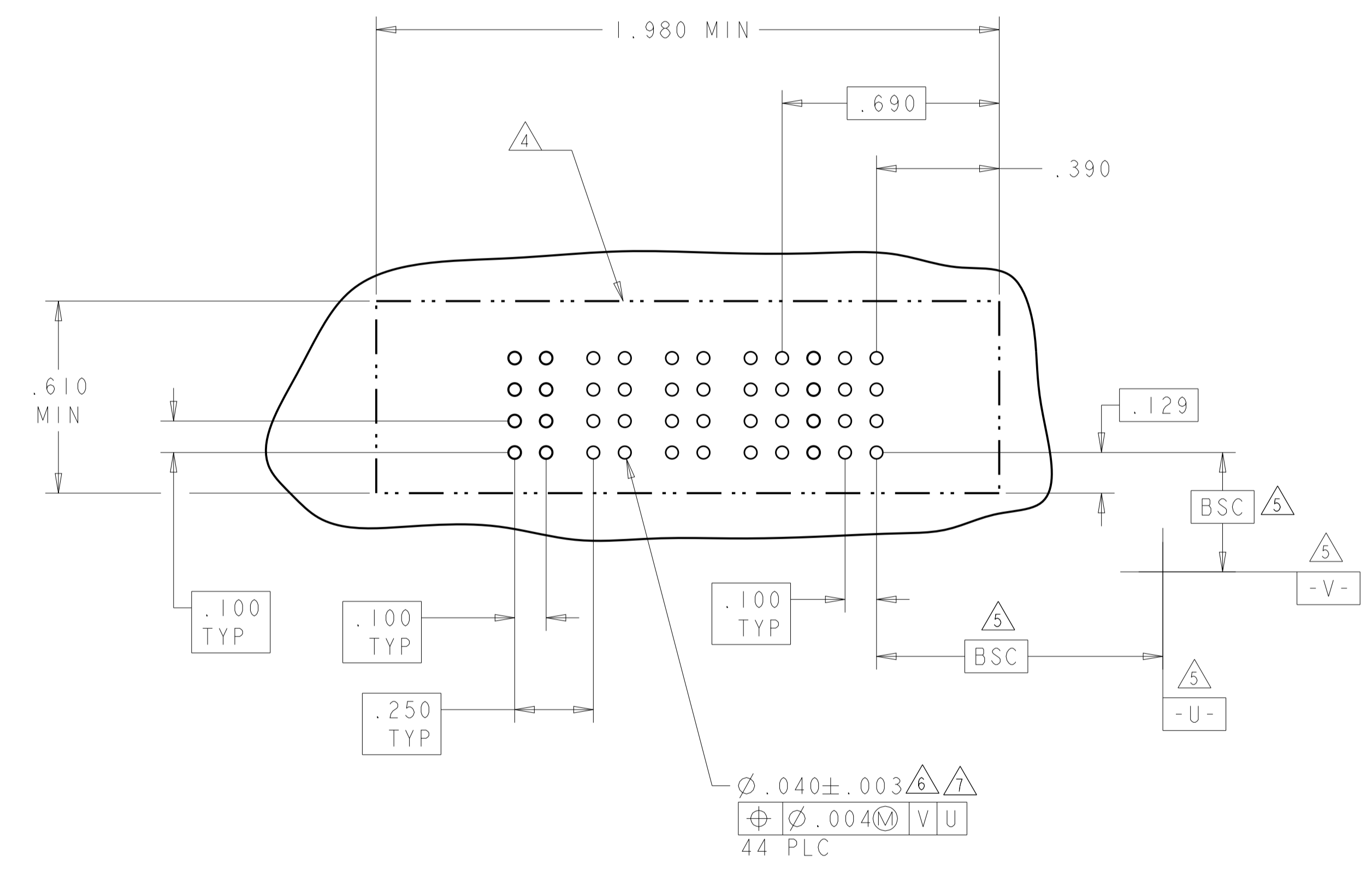
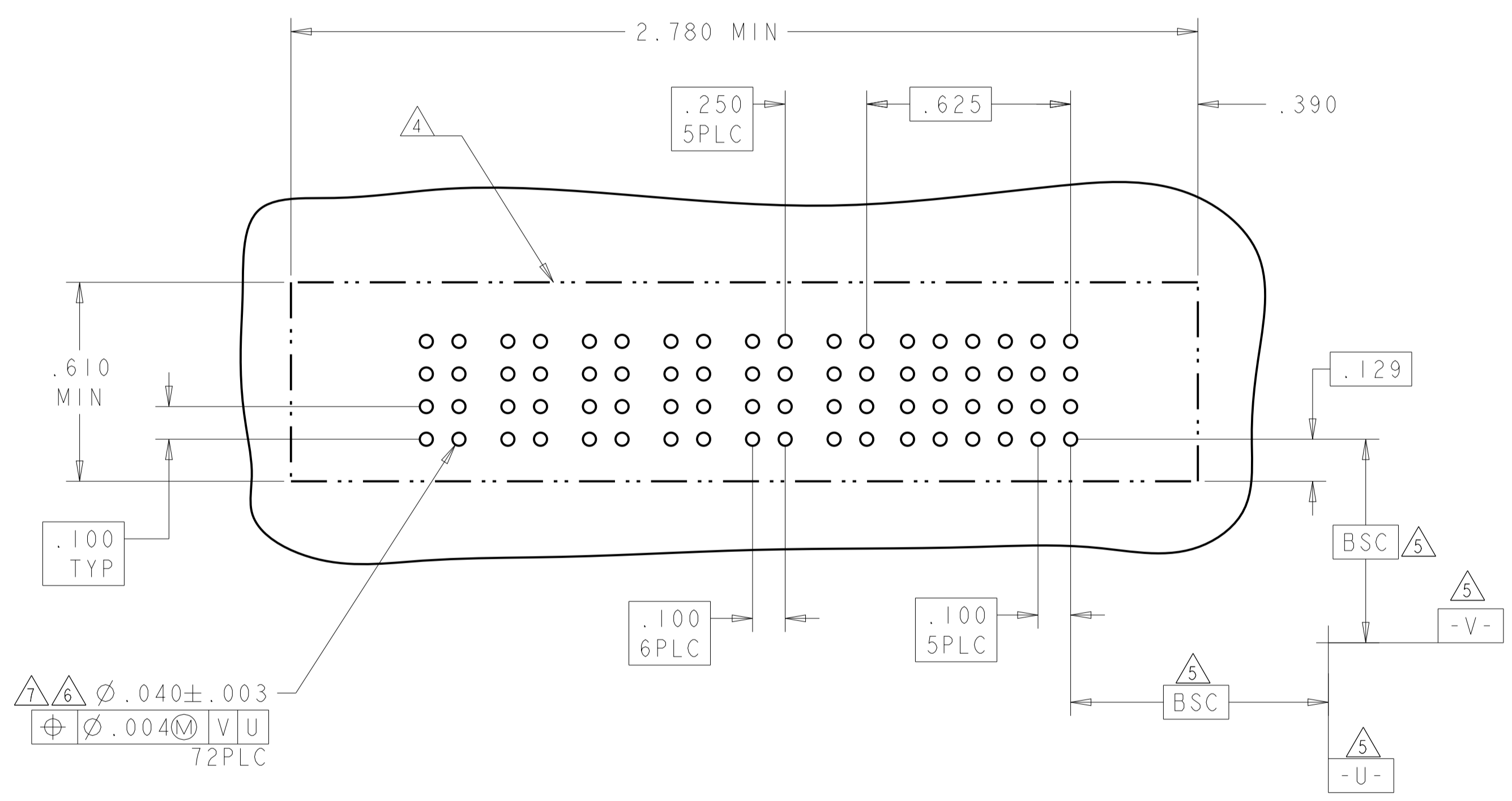
VERTICAL RECEPTACLE WITH GUIDES MULTI-BEAM XL

SCALE 4:1 SHEET 5 OF 12 REV E4

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD
GP	00	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

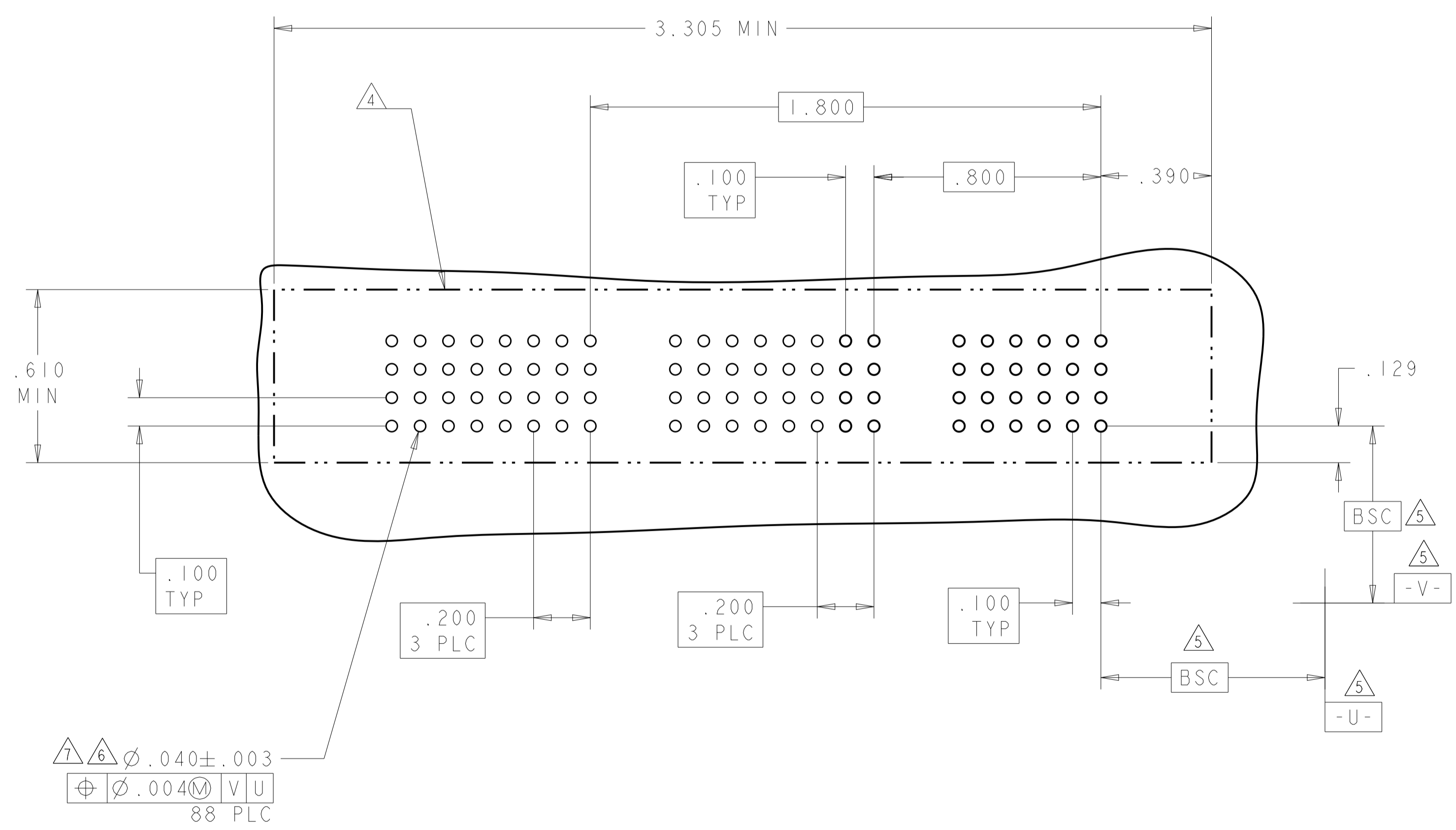


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 02MAY05	 TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 02MAY05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE 02MAY05	NAME: VERTICAL RECEPTACLE WITH GUIDES MULTI-BEAM XL
0 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.020°		PRODUCT SPEC: 108-1973	SIZE: A
MATERIAL: FINISH:		APPLICATION SPEC: 114-13038	CAGE CODE: 6450541
		WEIGHT:	SCALE: 4:1
		CUSTOMER DRAWING	SHEET 6 OF 12

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD
GP	00	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

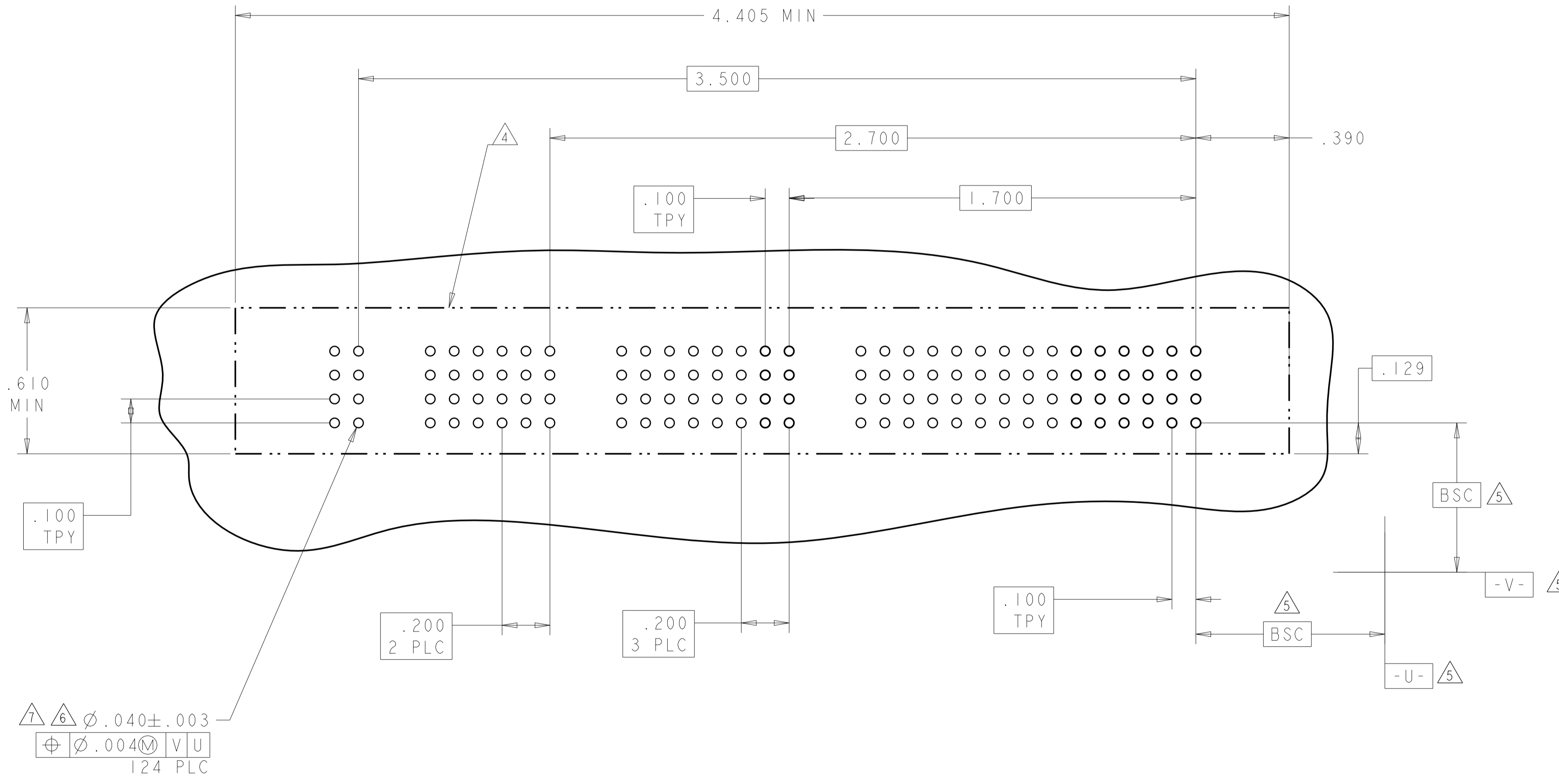
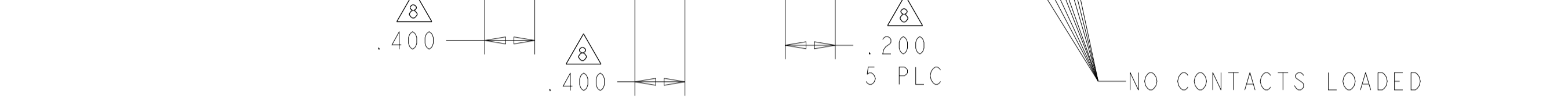


$\Delta \Delta \phi .040 \pm .003$
 $\oplus \phi .004 \text{ V U}$
 88 PLC

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
MATERIAL		FINISH	APPLICATION SPEC 114-13038
WEIGHT		RESTRICTED TO	
CUSTOMER DRAWING		SCALE 4:1	SHEET 7 OF 12 REV E.4

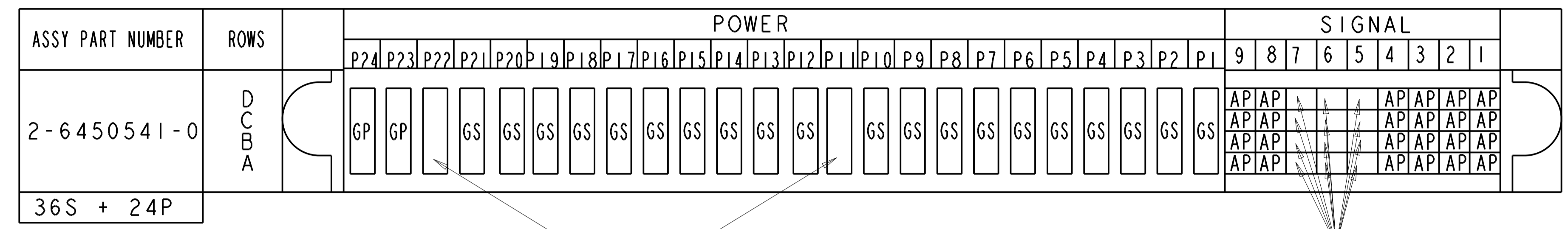
LOC		DIST		REVISIONS			
GP	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
		-		SEE SHEET 1			

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
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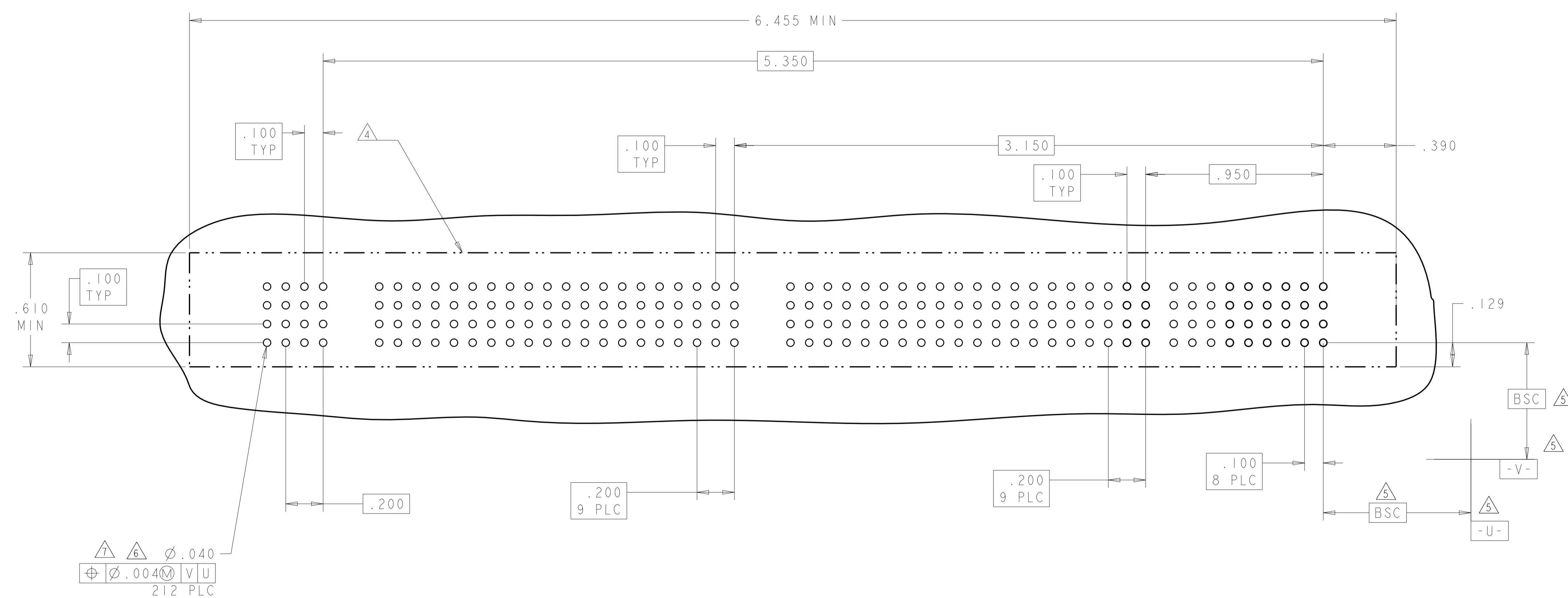
THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: R. GRZYBOWSKI 02MAY05	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 02MAY05	
		APVD: M. PERCHERKE 02MAY05	NAME: VERTICAL RECEPTACLE WITH GUIDES MULTI-BEAM XL
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC: 108-1973	SIZE: A100779
0 PLC ±.01		APPLICATION SPEC: 114-13038	CAGE CODE: 6450541
1 PLC ±.01		WEIGHT: -	RESTRICTED TO: -
2 PLC ±.005		CUSTOMER DRAWING	SCALE: 4:1 SHEET 8 OF 12 REV: E4
3 PLC ±.0020			
4 PLC ±.0020			
ANGLES: .75°			

LOC		DIST		REVISONS			
LOC	DIST	REV	DATE	BY	CHK	APPV	DATE
GP	00	-	-	SEE SHEET 1	-	-	-



NO CONTACTS LOADED

NO CONTACTS LOADED



$\phi .040$
 $\phi .004$ 212 PLC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R. GRZYBOWSKI 02MAY05	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 02MAY05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPV: M. PERCHERKE 02MAY05	NAME: VERTICAL RECEPTACLE WITH GUIDES MULTI-BEAM XL SIZE: A1 CAGE CODE: 6450541 DRAWING NO: 100779
0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: - CUSTOMER DRAWING	
MATERIAL: -		FINISH: -	SCALE: 4:1 SHEET: 9 OF 12 REV: E4

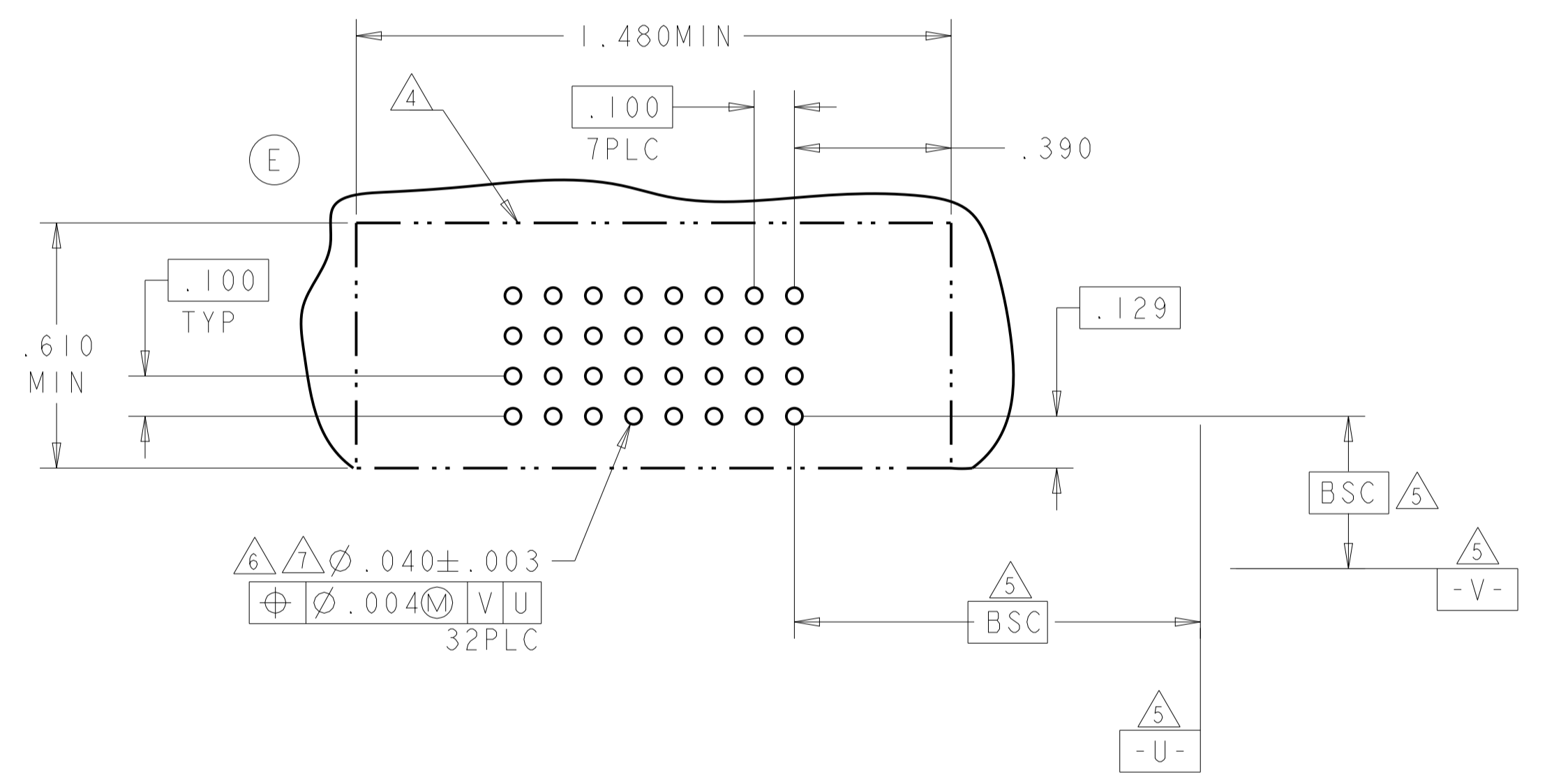
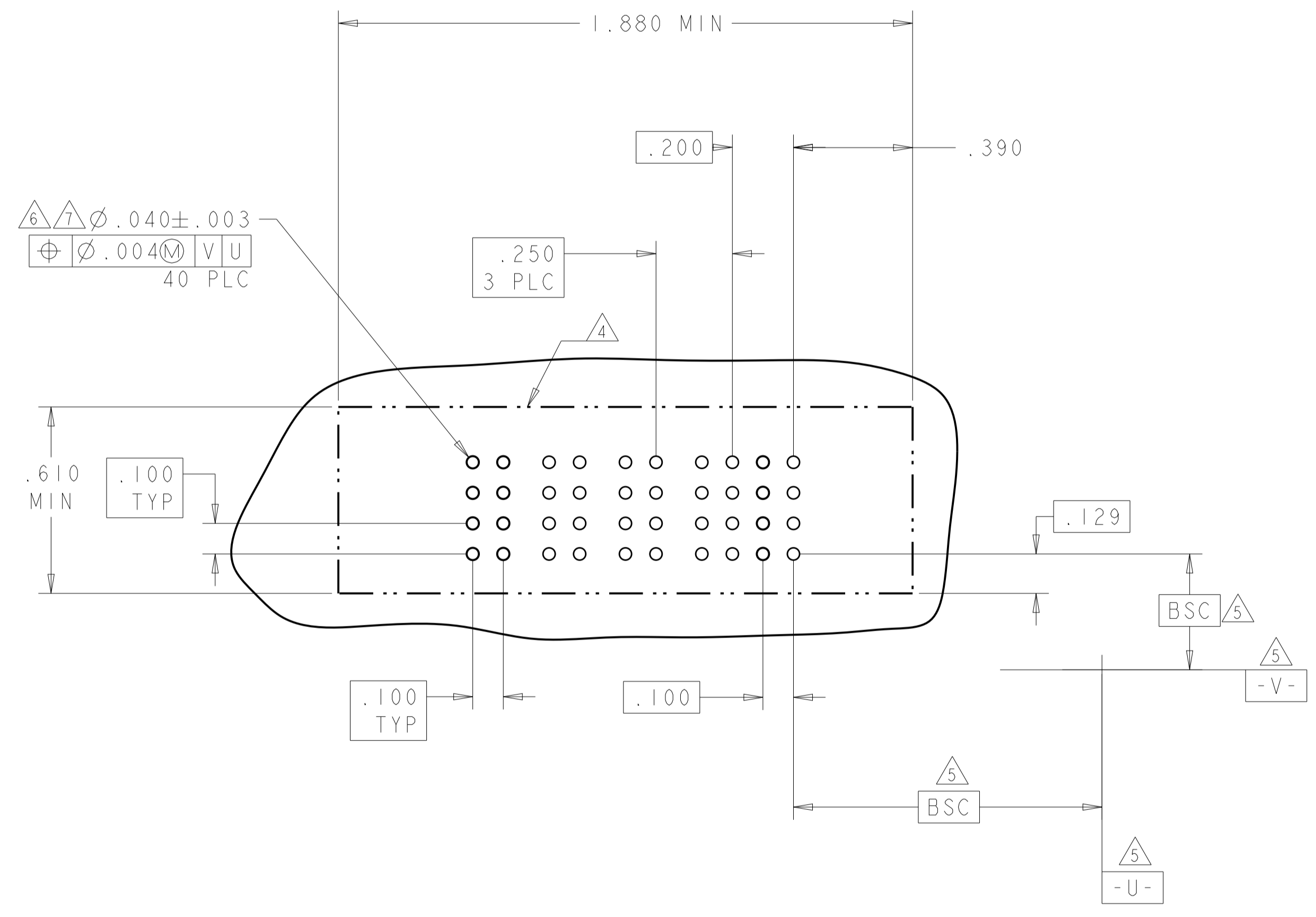
LOC		DIST		REVISONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD		
-	-	SEE SHEET 1	-	-	-		

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.

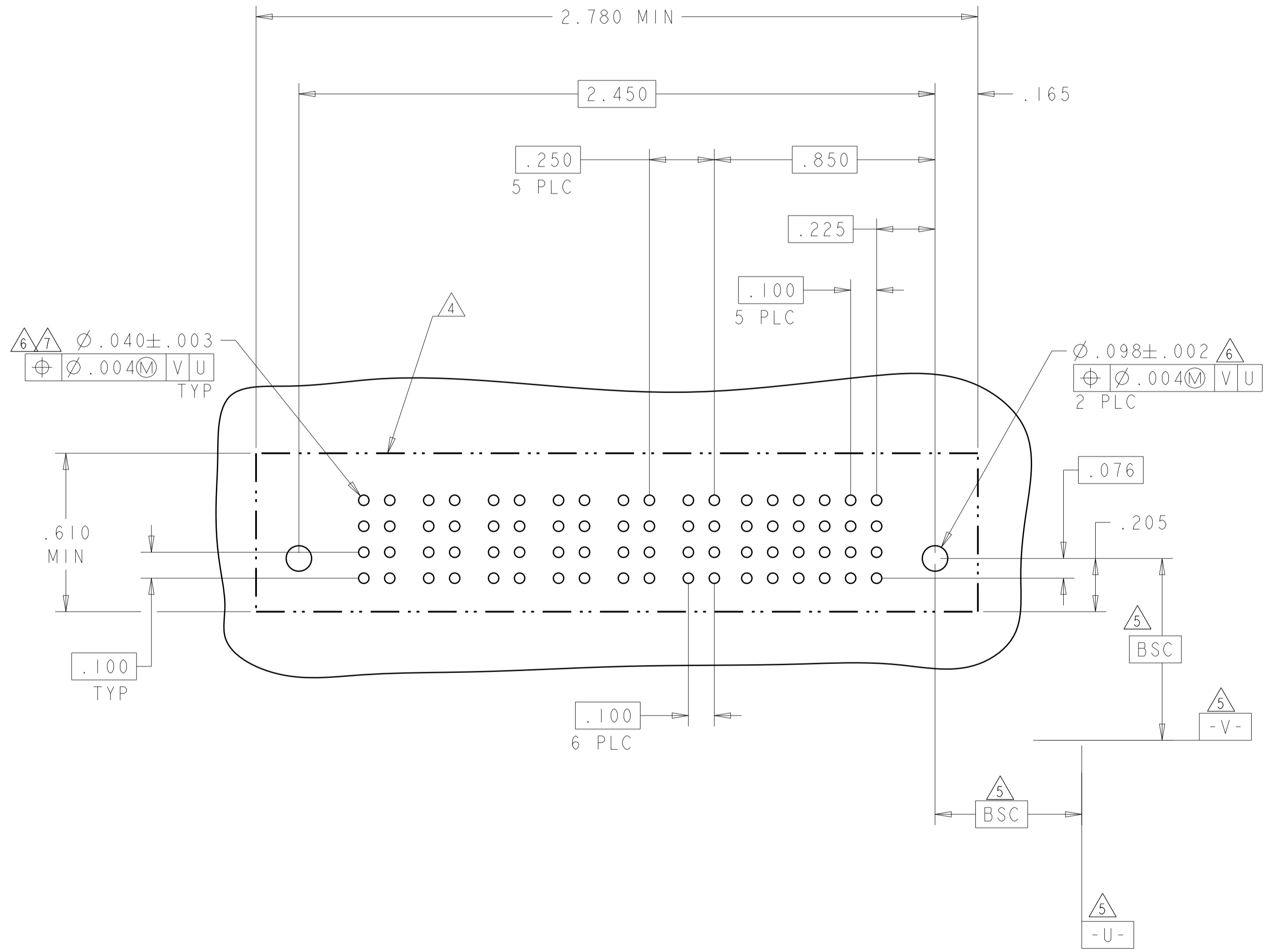
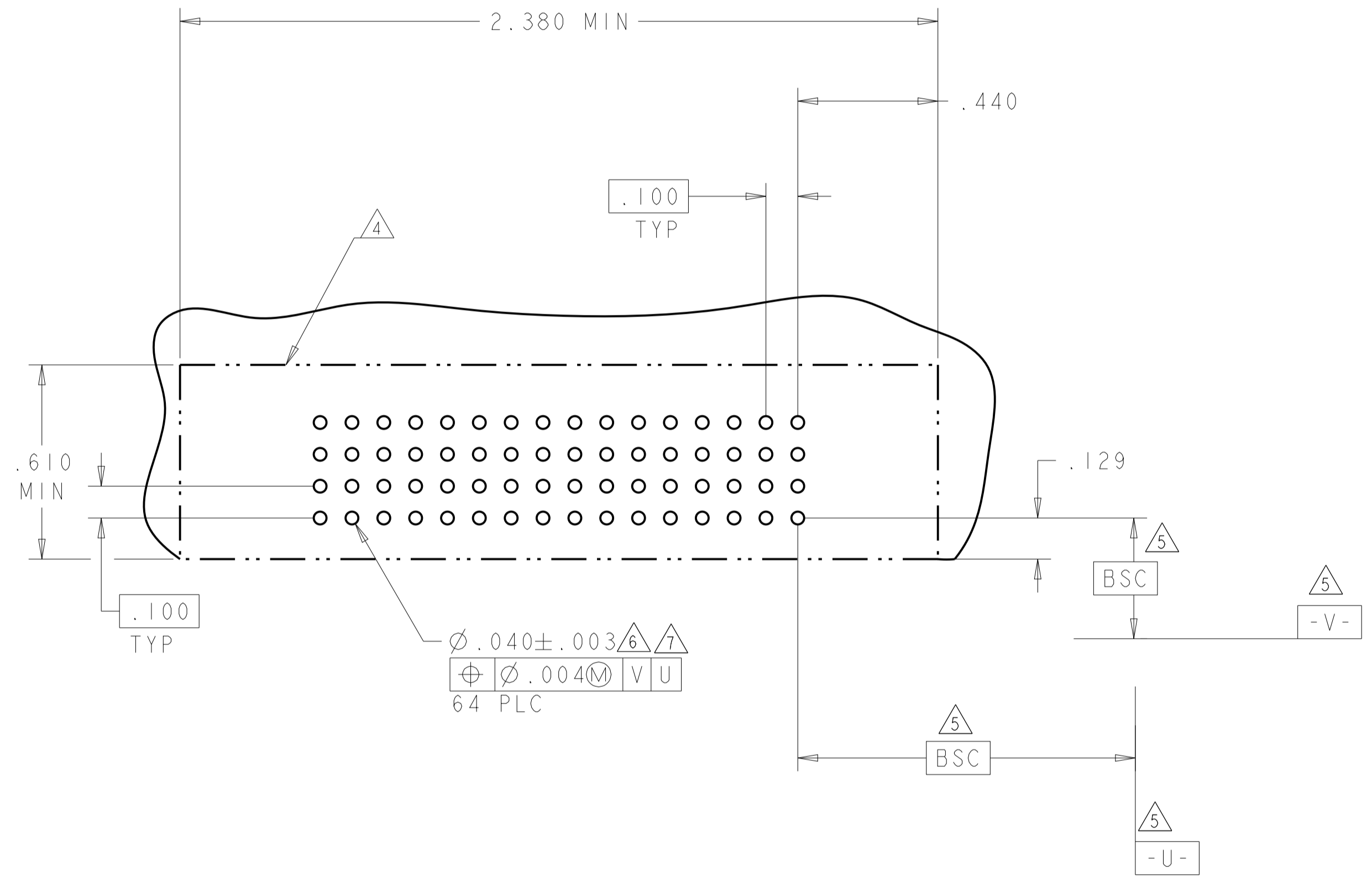
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN	R. GRZYBOWSKI	02MAY05
INCHES	0 PLC ± .01	CHK	M. PERCHERKE	02MAY05
	1 PLC ± .01	APVD	M. PERCHERKE	02MAY05
	2 PLC ± .01	NAME	VERTICAL RECEPTACLE WITH GUIDES MULTI-BEAM XL	
	3 PLC ± .01	PRODUCT SPEC	108-1973	
	4 PLC ± .005	APPLICATION SPEC	114-13038	
	5 PLC ± .002	WEIGHT	A100779C=6450541	
	ANGLES ± .020	CUSTOMER DRAWING	SCALE	4:1 SHEET 10 OF 12 REV E.4

4805 (3/11)

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	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	
	C	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	
	B	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	
	A	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	P1	6	5	4	3	2	1
2-6450541-6	D	GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP
	C	GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP
	B	GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP
	A	GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP
24S + 6P													



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN R. GRZYBOWSKI	02MAY05	STE 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 ± .01		PRODUCT SPEC		
1 PLC ± .01		108-1973		SIZE CAGE CODE DRAWING NO A100779C=6450541
2 PLC ± .005		APPLICATION SPEC		
3 PLC ± .005		114-13038		RESTRICTED TO
4 PLC ± .0020		WEIGHT		
ANGLES ± .020		CUSTOMER DRAWING		SCALE 4:1 SHEET 12 OF 12 REV E.4
FINISH				



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

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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