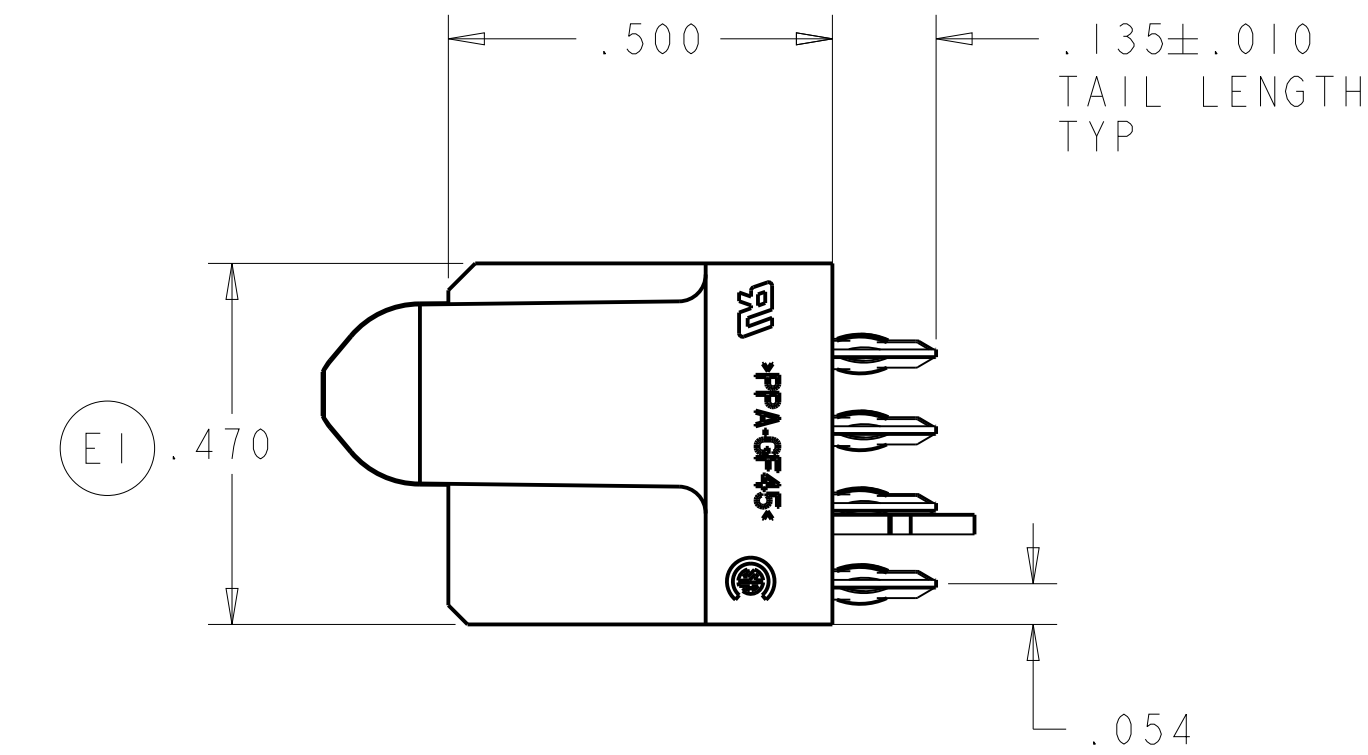
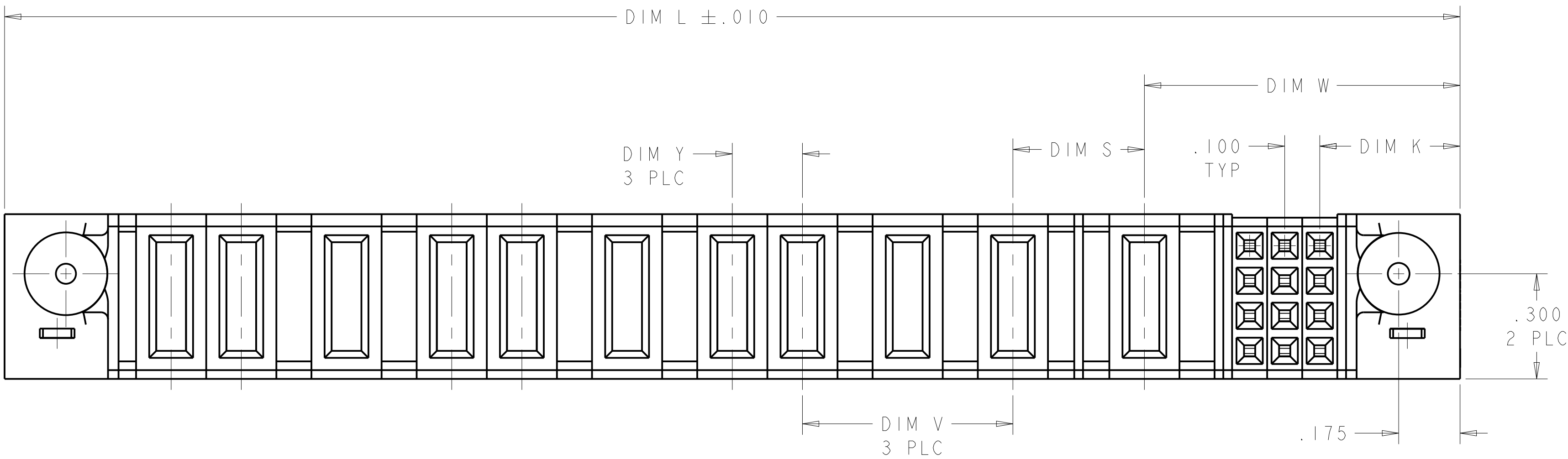
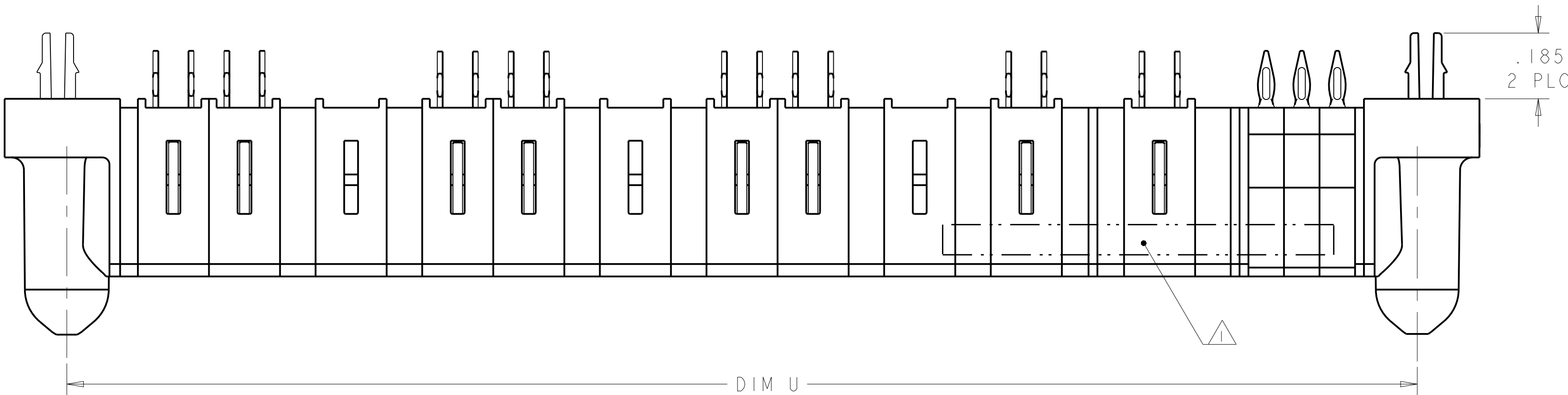
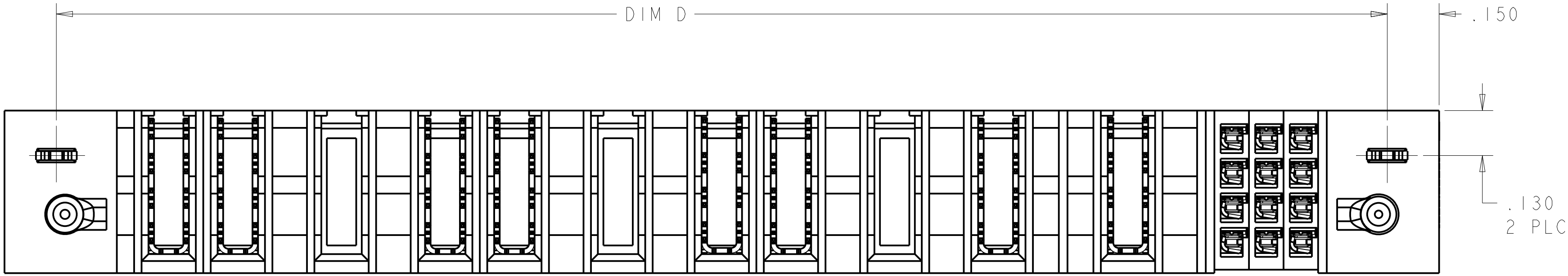


LOC		DIST		REVISIONS						
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD	
					E2	ADDED NEW DASH NUMBER 2-5	03MAY2012	CZ	SZ	
					E3	REVISED	16FEB2013	ML	SZ	
					E4	ADD NEW DASH NUMBER 2-6	09MAY2014	CZ	SZ	



- 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.		DWN	R. GRZYBOWSKI	02MAY05	 TE Connectivity	
		CHK	M. PERCHERKE	02MAY05		
DIMENSIONS:		APVD	M. PERCHERKE	02MAY05	NAME VERTICAL RECEPTACLE WITH GUIDES MULTI-BEAM XL	
INCHES		PRODUCT SPEC				
		108-1973			SIZE A100779	
		APPLICATION SPEC				
		114-13038				
		WEIGHT				
MATERIAL		CUSTOMER DRAWING			SCALE 4:1	
					SHEET 1 OF 12	
					REV E4	

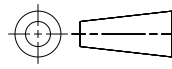
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

E 4

-	-	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.

DIMENSIONS:
INCHES



MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.01

1 PLC ±.01

2 PLC ±.01

3 PLC ±.005

4 PLC ±.0020

ANGLES ±2°

FINISH -

DWN R.GRZYBOWSKI 02MAY05

CHK M.PERCHEKKE 02MAY05

APVD M.PERCHEKKE 02MAY05

PRODUCT SPEC
108-1973

APPLICATION SPEC
114-13038

WEIGHT -

CUSTOMER DRAWING

NAME VERTICAL RECEPTACLE WITH GUIDES MULTI-BEAM XL

SIZE A1

CAGE CODE 00779

DRAWING NO 6450541

RESTRICTED TO -

SCALE 4:1

SHEET 2 OF 12

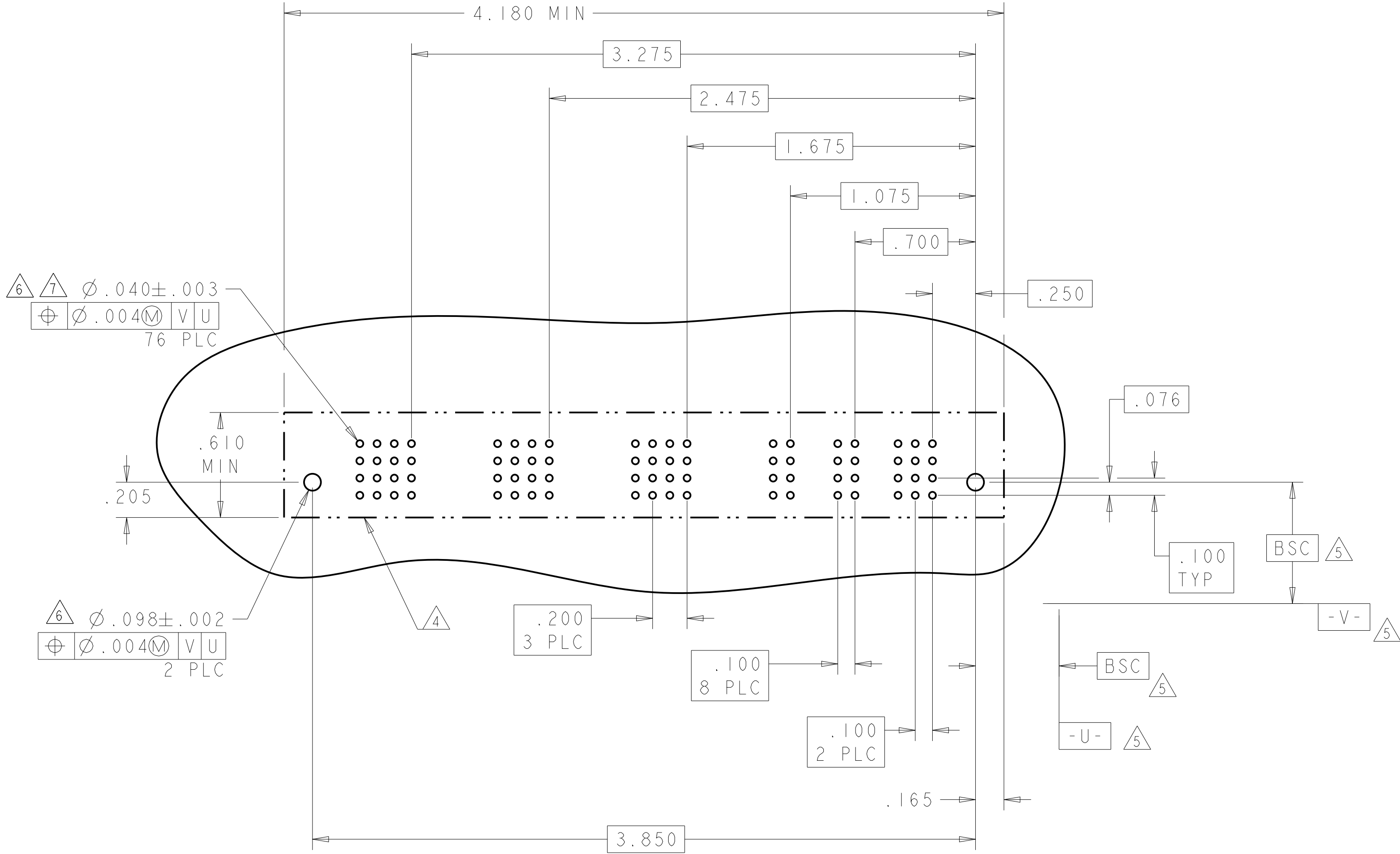
REV E 4

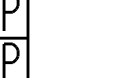
TE Connectivity

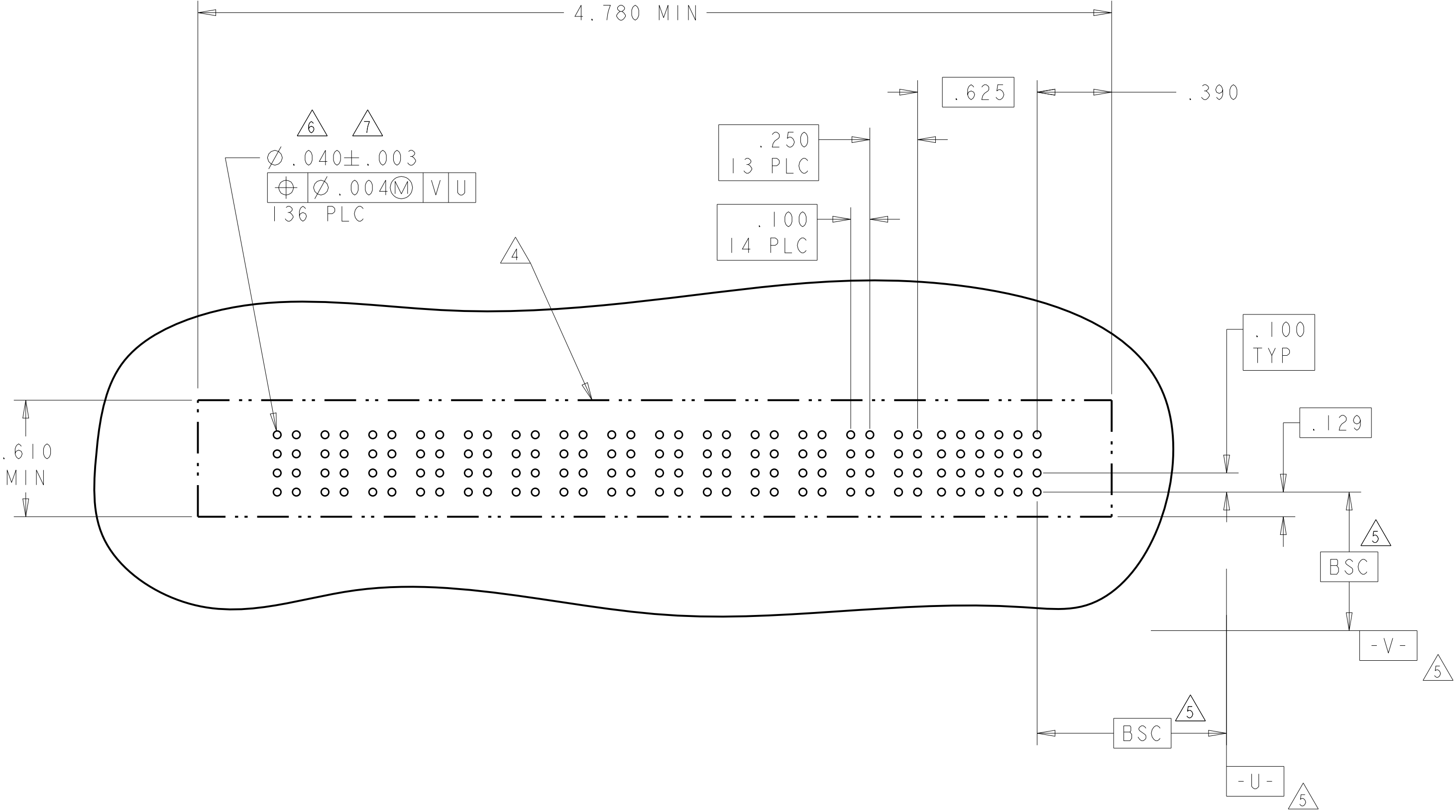
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER										SIGNAL			
			P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	3	2	
6450541-1	D C B A	HD	GP GP		GP GP		GP GP		GP		GP		AP	AP	AP	
													AP	AP	AP	
													AP	AP	AP	
													AP	AP	AP	
12S + 11P																HD

NO CONTACTS LOADED



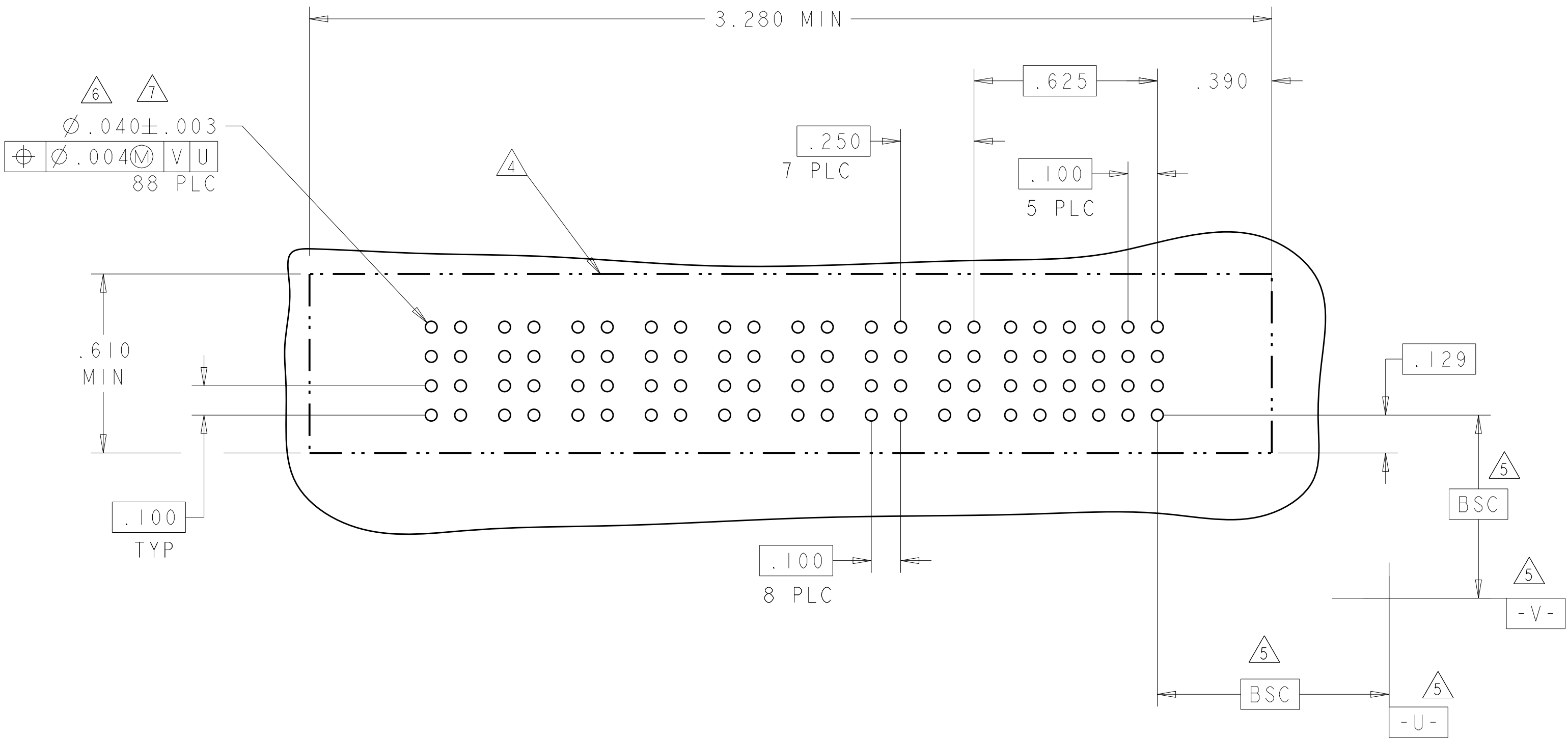
ASSY PART NUMBER	ROWS		POWER														SIGNAL								
			P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	6	5	4	3	2	1			
6450541-2	D C B A																AP	AP	AP	AP	AP	AP			
																	AP	AP	AP	AP	AP	AP			
																		AP	AP	AP	AP	AP		AP	
																			AP	AP	AP	AP		AP	AP
24S + 14P																									



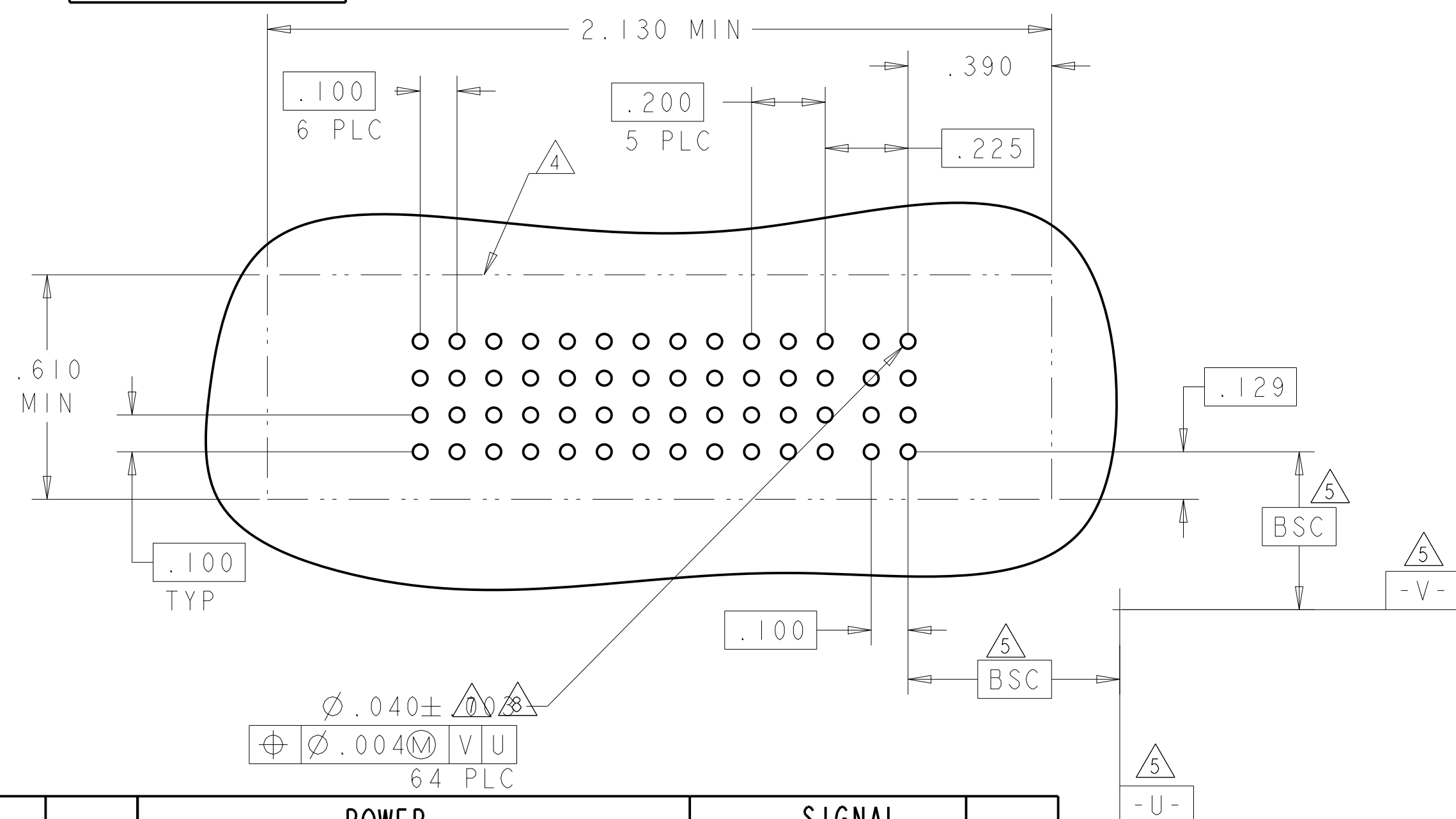
.165	HS	STD POWER PRESS FIT CONTACT
.165	BP	SIGNAL PRESS FIT CONTACT
.135	GS	STD POWER PRESSFIT CONTACT
.135	GP	MFBL POWER PRESSFIT CONTACT
.135	AP	SIGNAL PRESSFIT CONTACT
TAIL LENGTH	CODE	DESCRIPTION

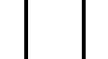
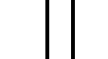
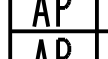
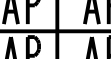
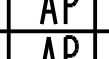
CONTACT TABLE

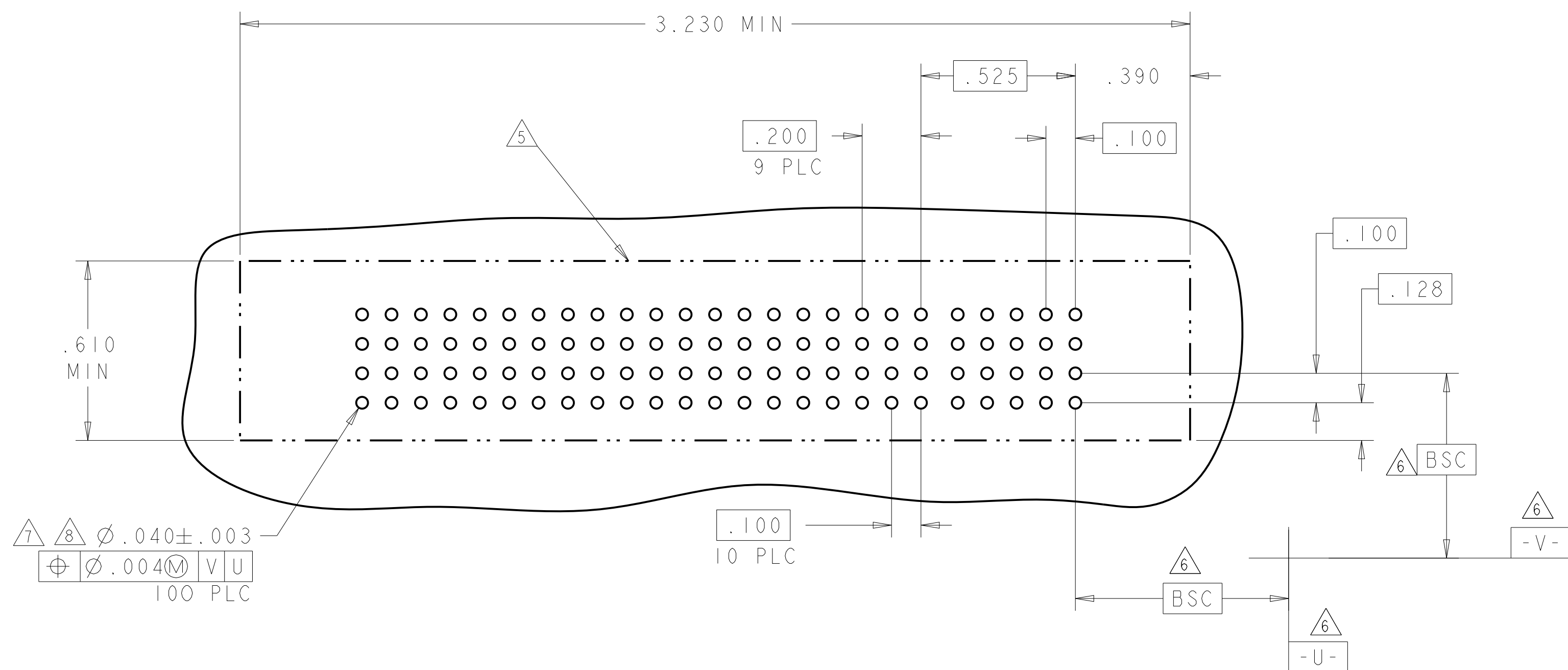
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 02MAY05	TE Connectivity	
		CHK M. PERCHERKE 02MAY05		
DIMENSIONS:		APVD M. PERCHERKE 02MAY05	NAME	
INCHES		PRODUCT SPEC		
		108-1973	SIZE	
		APPLICATION SPEC		
		114-13038	CAGE CODE	
		FINISH		
MATERIAL		WEIGHT	DRAWING NO	
		CUSTOMER DRAWING	SCALE	

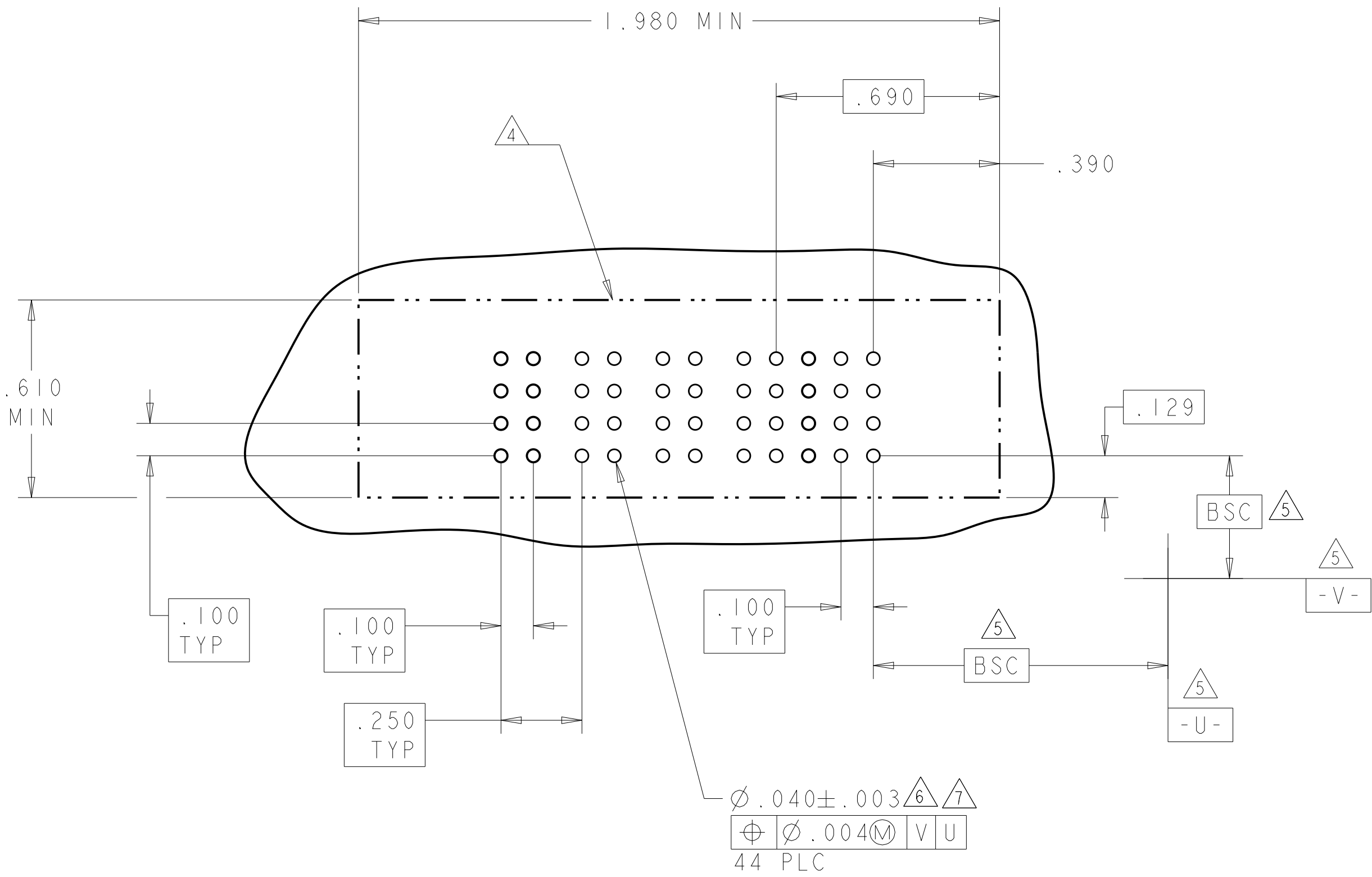
[illegible][illegible]

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

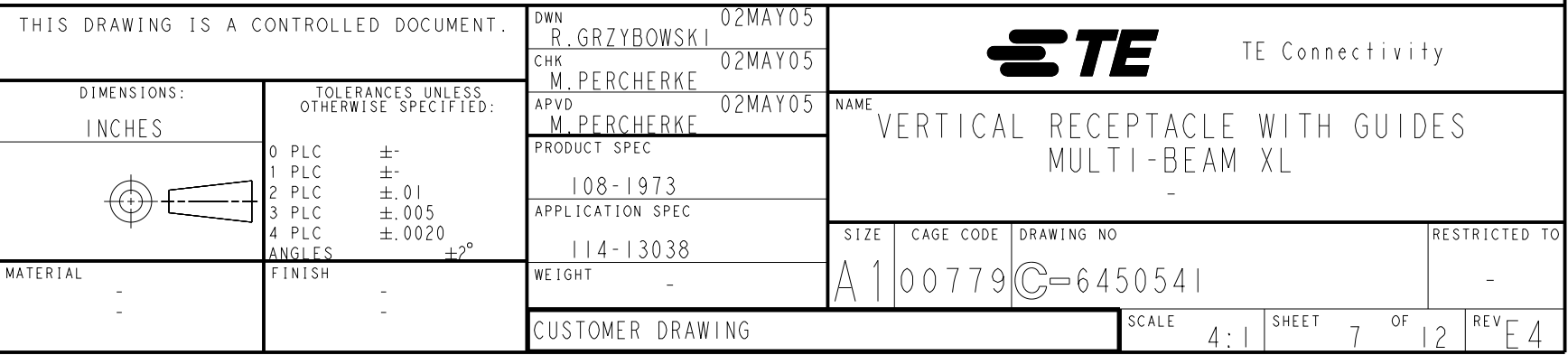


PART NUMBER	ROWS		POWER										SIGNAL																																																																																																																																																										
			P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	5	4	3	2	1																																																																																																																																																						
6450541-7	D C B A																																																																																																																																																																						

4805 (3/11)

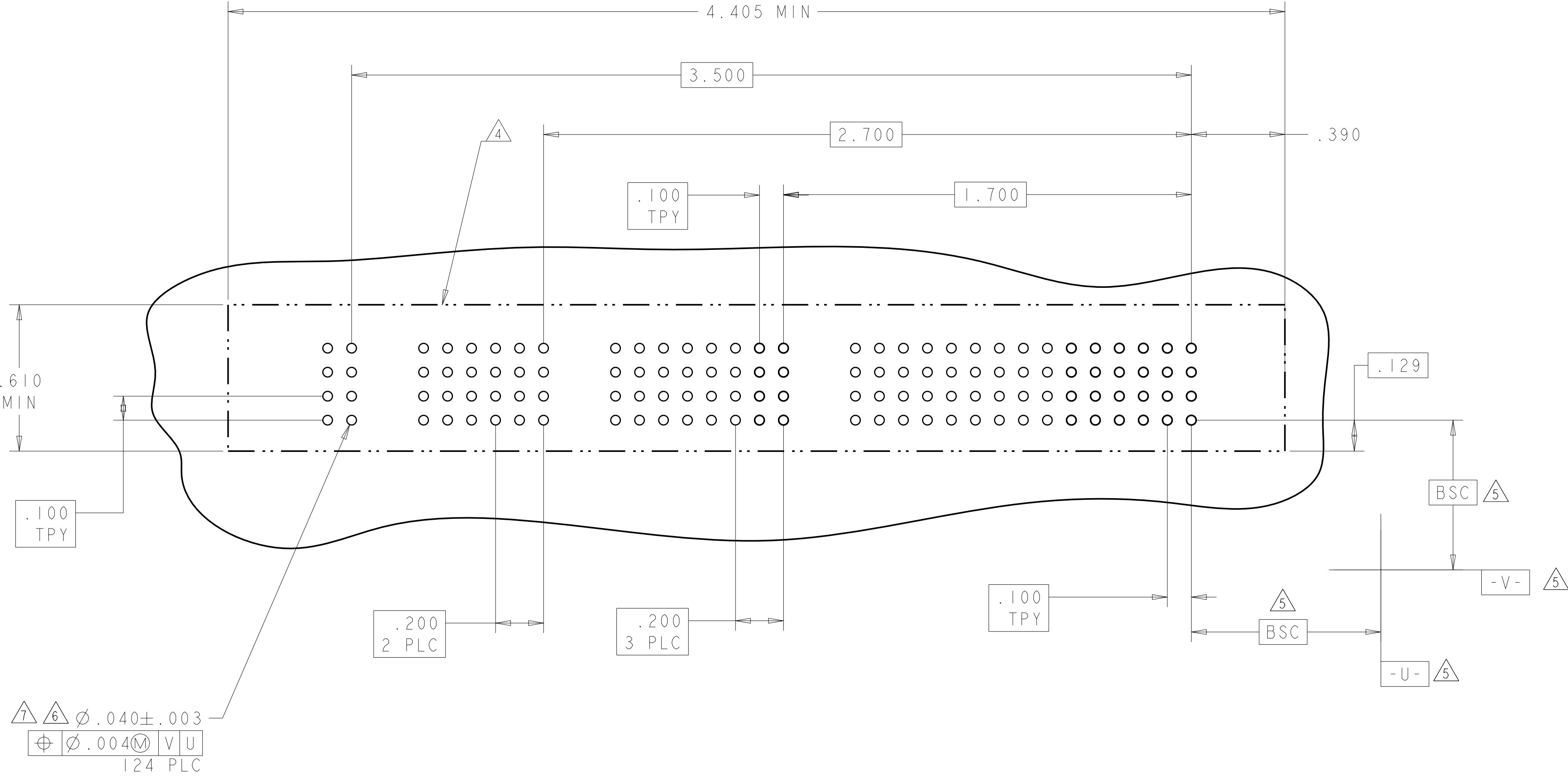
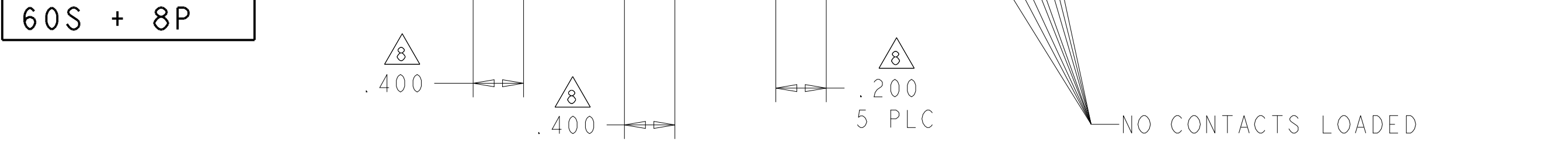
[illegible]4805 (3/11)

NO CONTACTS LOADED



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

ASSY PART NUMBER	ROWS		POWER								SIGNAL																	
			P8	P7	P6	P5	P4	P3	P2	P1	I5	I4	I3	I2	I1	I0	I9	I8	I7	I6	I5	I4	I3	I2	I1			
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	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



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: R.GRZYBOWSKI 02MAY05

CHK: M.PERCHERKE 02MAY05

APVD: M.PERCHERKE 02MAY05

DIMENSIONS: INCHES

0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°
FINISH -

MATERIAL: -

PRODUCT SPEC: 108-1973

APPLICATION SPEC: 114-13038

WEIGHT: -

CUSTOMER DRAWING

SCALE: 4:1

SHEET: 8 OF 12

REV: E4

TE Connectivity

NAME: VERTICAL RECEPTACLE WITH GUIDES MULTI-BEAM XL

SIZE: A1

CAGE CODE: 100779

DRAWING NO: 6450541

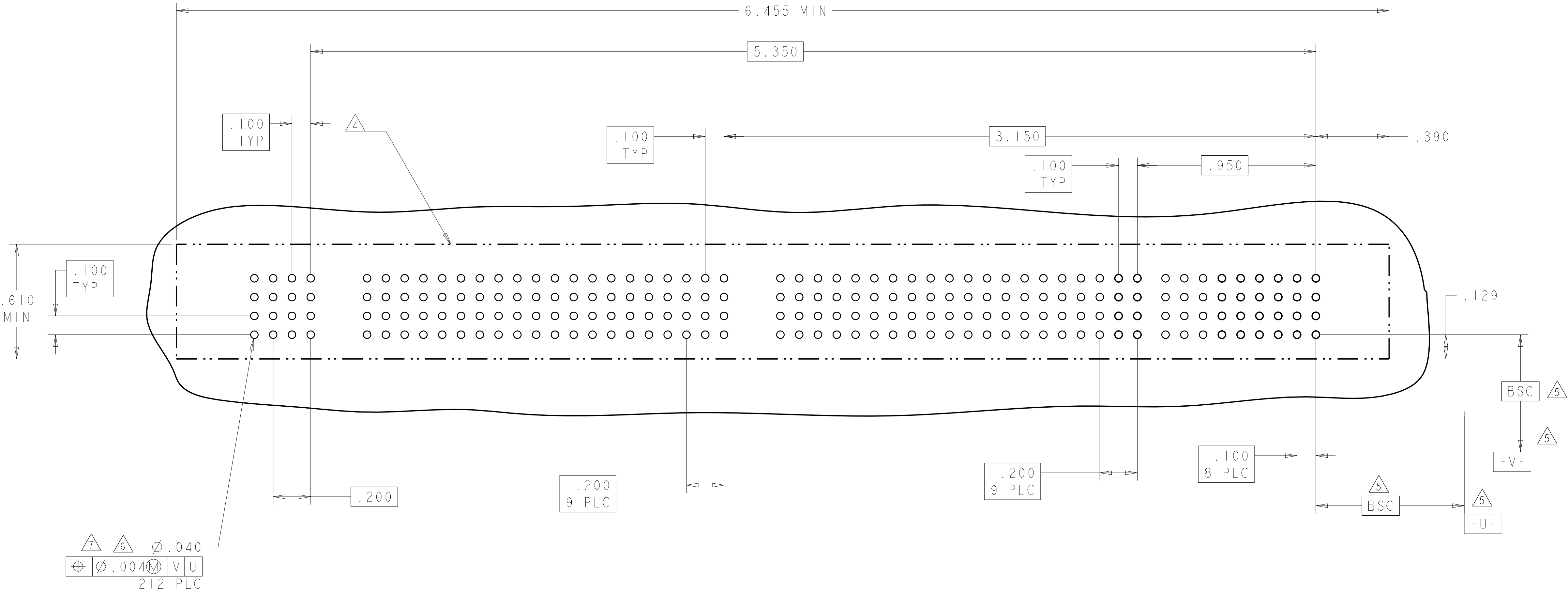
RESTRICTED TO: -

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

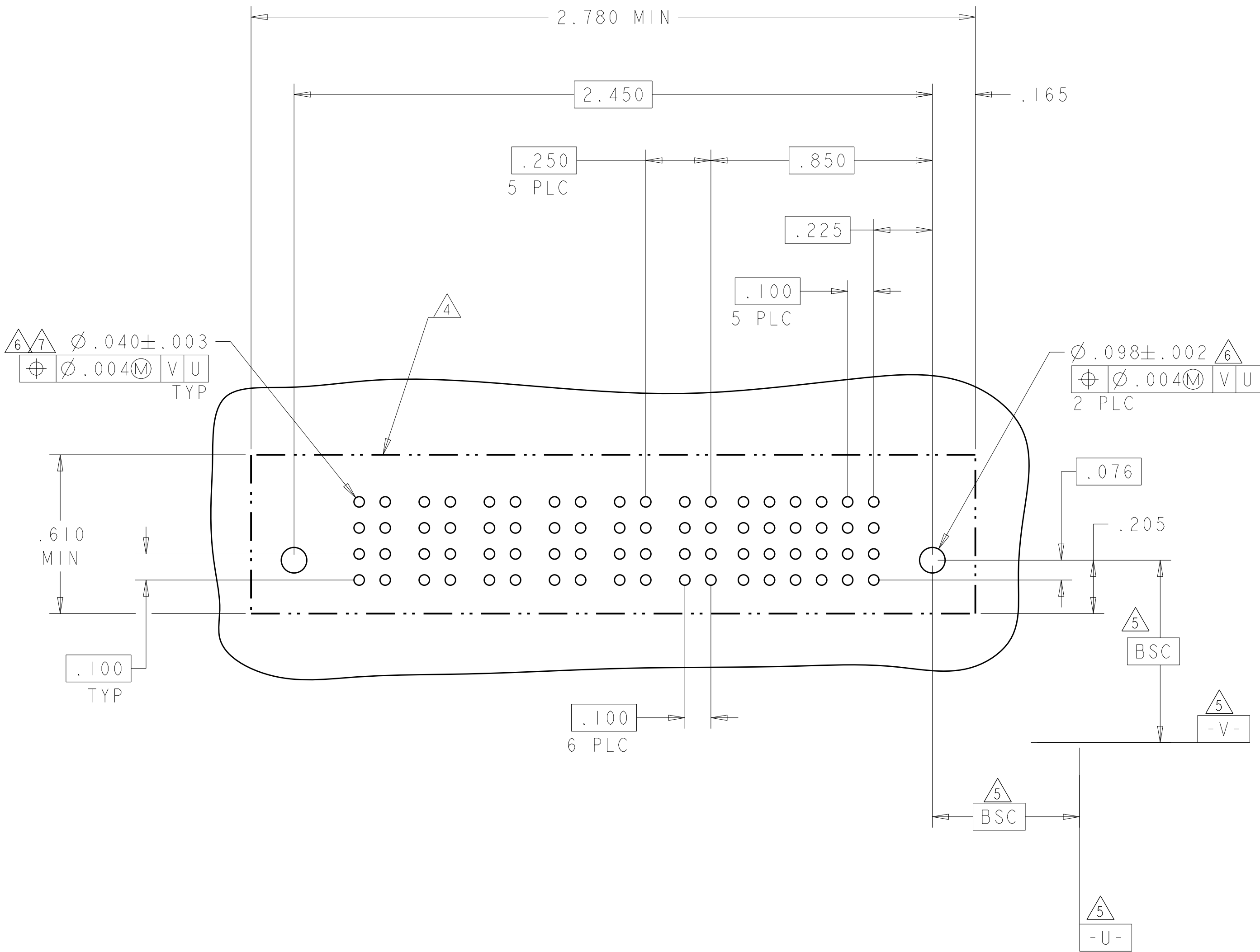
ASSY PART NUMBER	ROWS		POWER																						SIGNAL											
			P24	P23	P22	P21	P20	P19	P18	P17	P16	P15	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	9	8	7	6	5	4	3	2	1	
2-6450541-0	D C B A		GP	GP		GS	GS	GS	GS	GS	GS	GS	GS	GS	GS		GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP				AP	AP	AP	AP	
																											AP	AP				AP	AP	AP	AP	
																											AP	AP				AP	AP	AP	AP	
																											AP	AP				AP	AP	AP	AP	
36S + 24P																																				

NO CONTACTS LOADED

NO CONTACTS LOADED



[illegible]4805 (3/11)

[illegible]4805 (3/11)

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

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moschip.ru_4

moschip.ru_6

moschip.ru_9