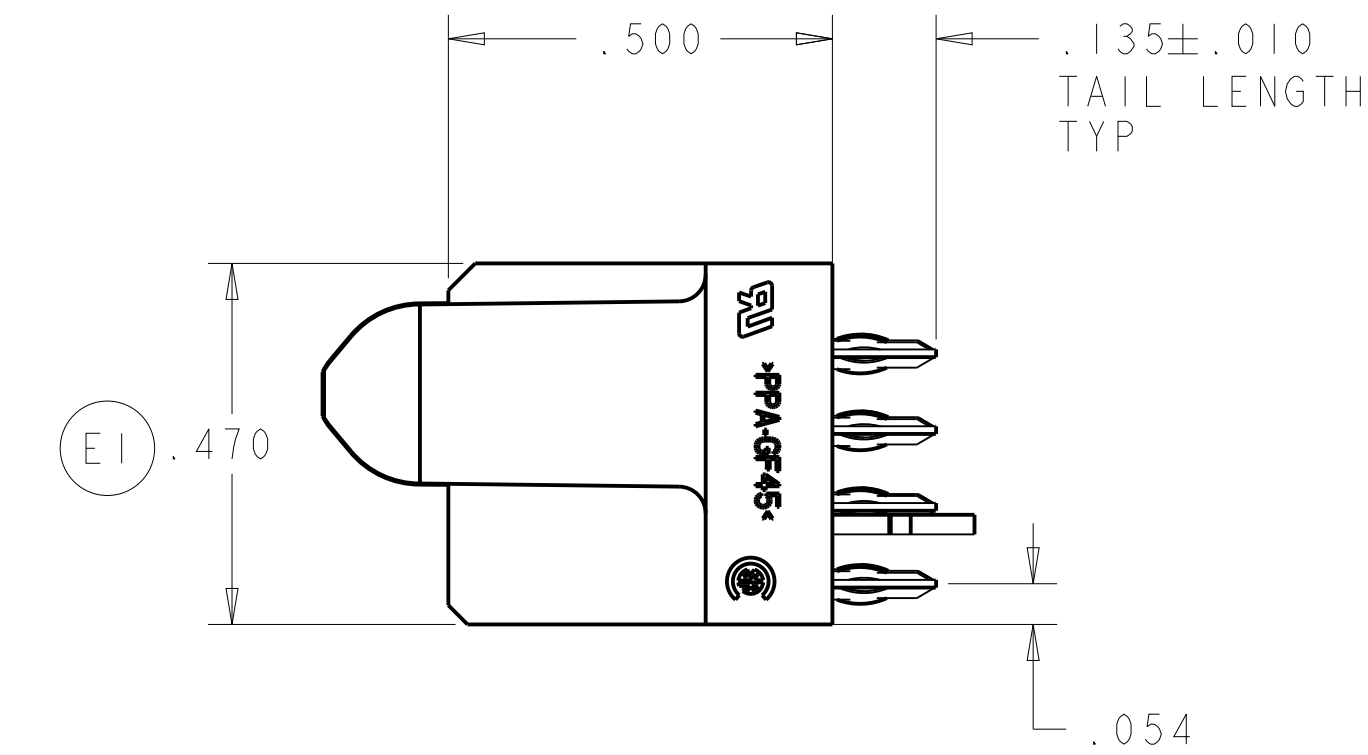
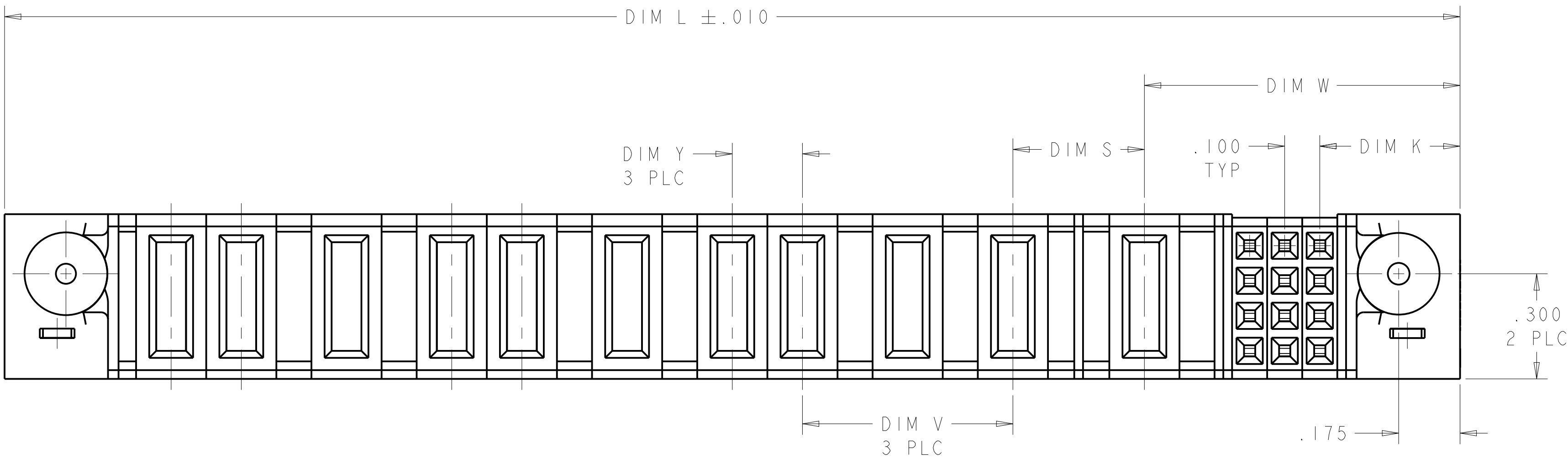
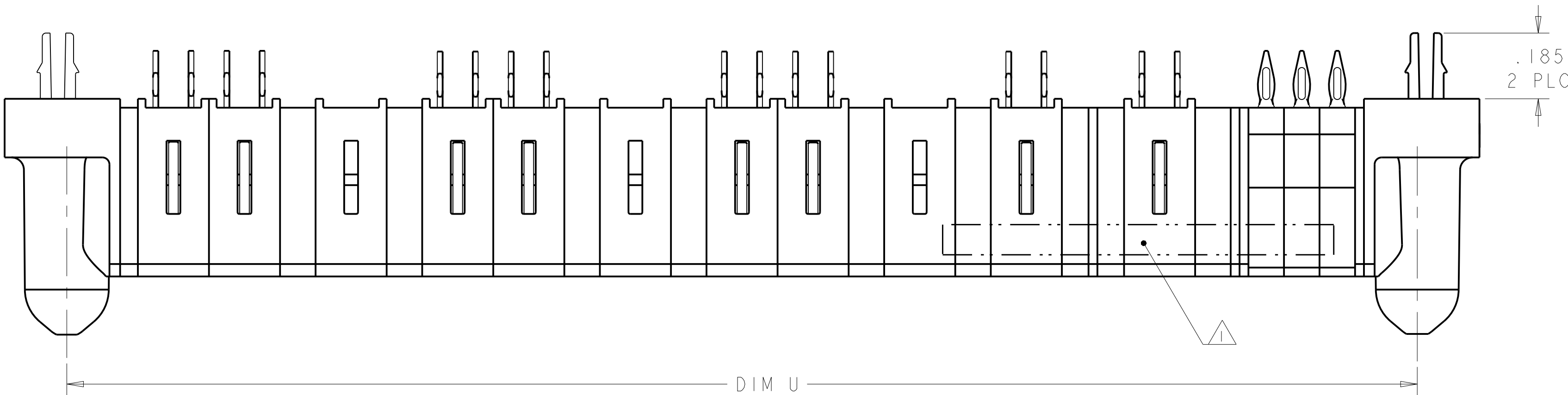
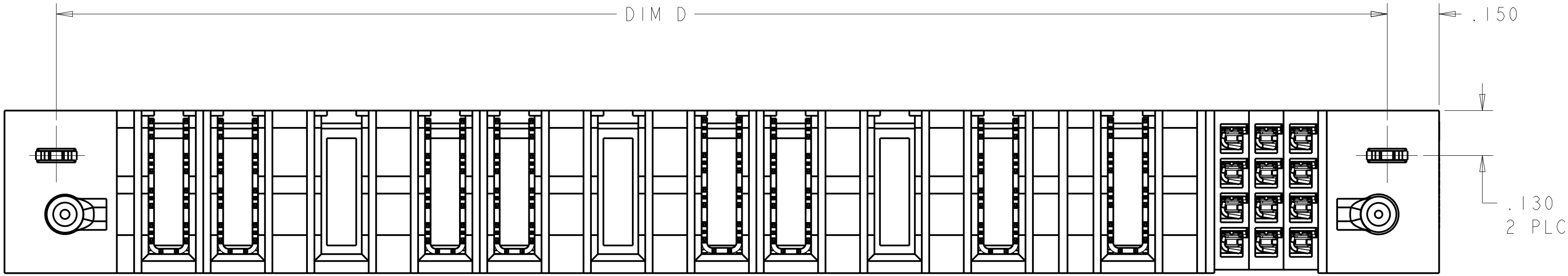


LOC		DIST		REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		E2		ADDED NEW DASH NUMBER 2-5	03MAY2012	CZ	SZ	
		E3		REVISED	16FEB2013	ML	SZ	
		E4		ADD NEW DASH NUMBER 2-6	09MAY2014	CZ	SZ	



- 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.PERCHEKKE	02MAY05		
DIMENSIONS:		APVD M.PERCHEKKE	02MAY05	NAME	
INCHES		PRODUCT SPEC		VERTICAL RECEPTACLE WITH GUIDES	
		108-1973		MULTI-BEAM XL	
		APPLICATION SPEC		-	
		114-13038		SIZE	
MATERIAL		WEIGHT		A100779C=6450541	
FINISH		CUSTOMER DRAWING		RESTRICTED TO	
		SCALE		4:1	
		SHEET		1 OF 12	
				REV E4	

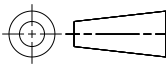
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

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.PERCHERKE 02MAY05

APVD M.PERCHERKE 02MAY05

PRODUCT SPEC 108-1973

APPLICATION SPEC 114-13038

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME VERTICAL RECEPTACLE WITH GUIDES MULTI-BEAM XL

SIZE A1

CAGE CODE 100779

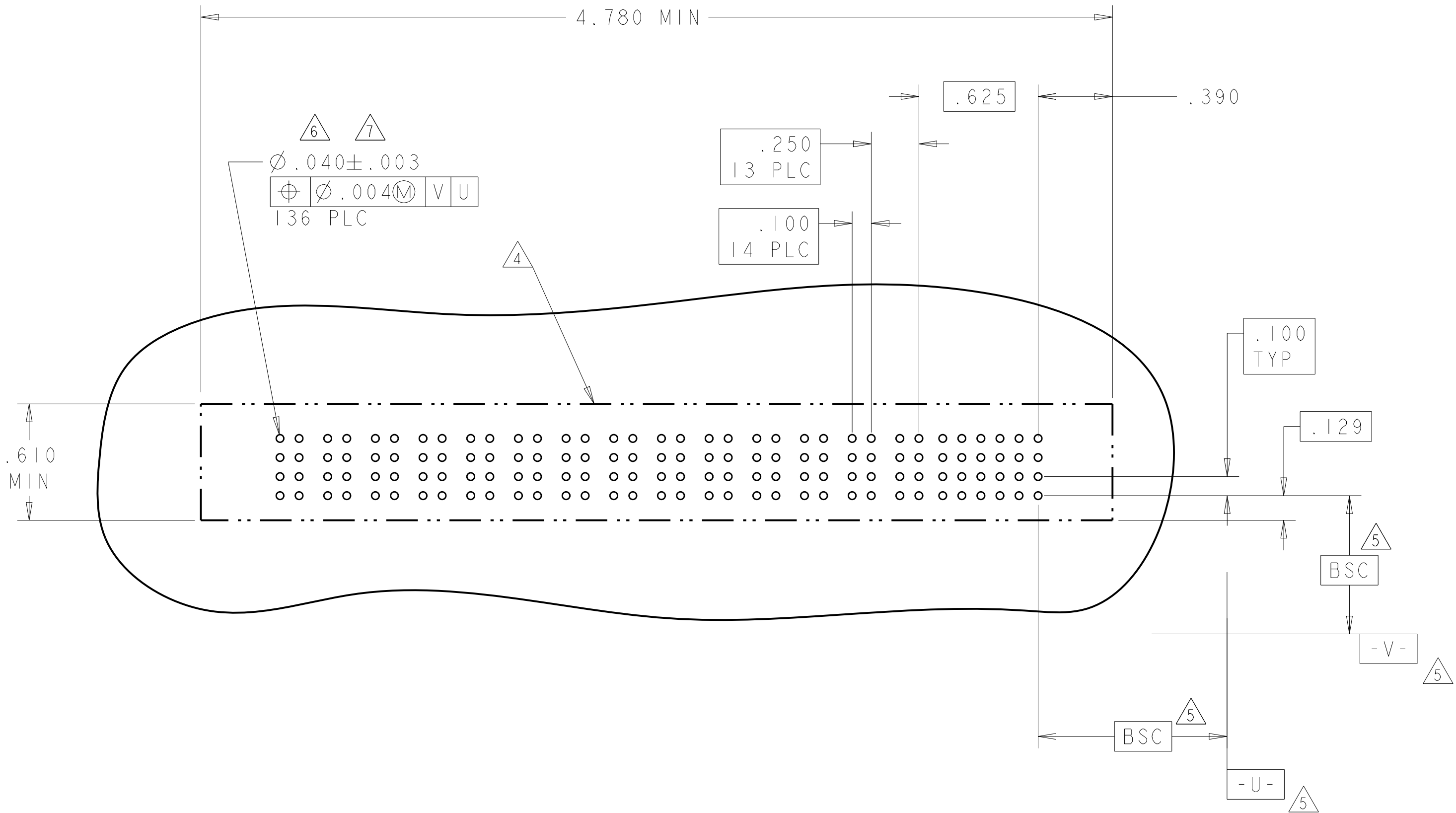
DRAWING NO 6450541

RESTRICTED TO -

SCALE 4:1

SHEET 2 OF 12

REV E 4

[illegible]

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

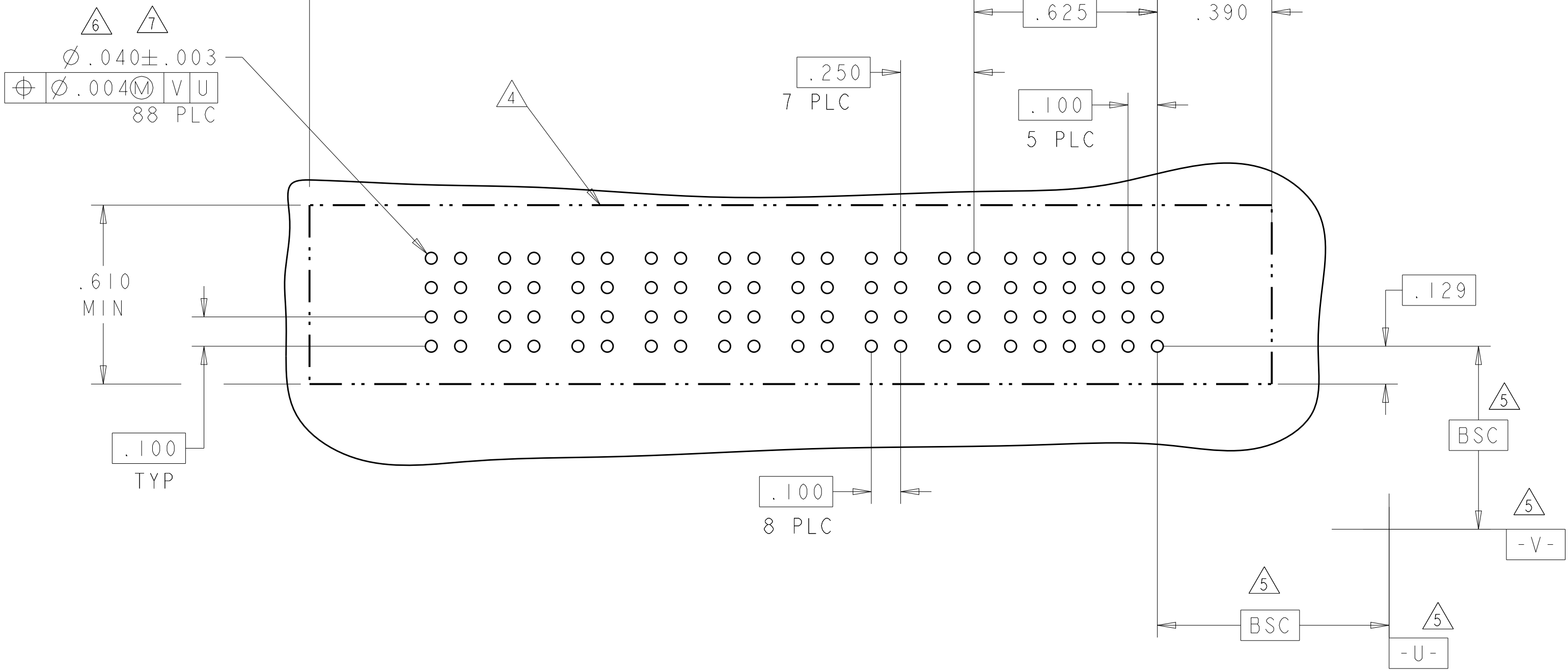
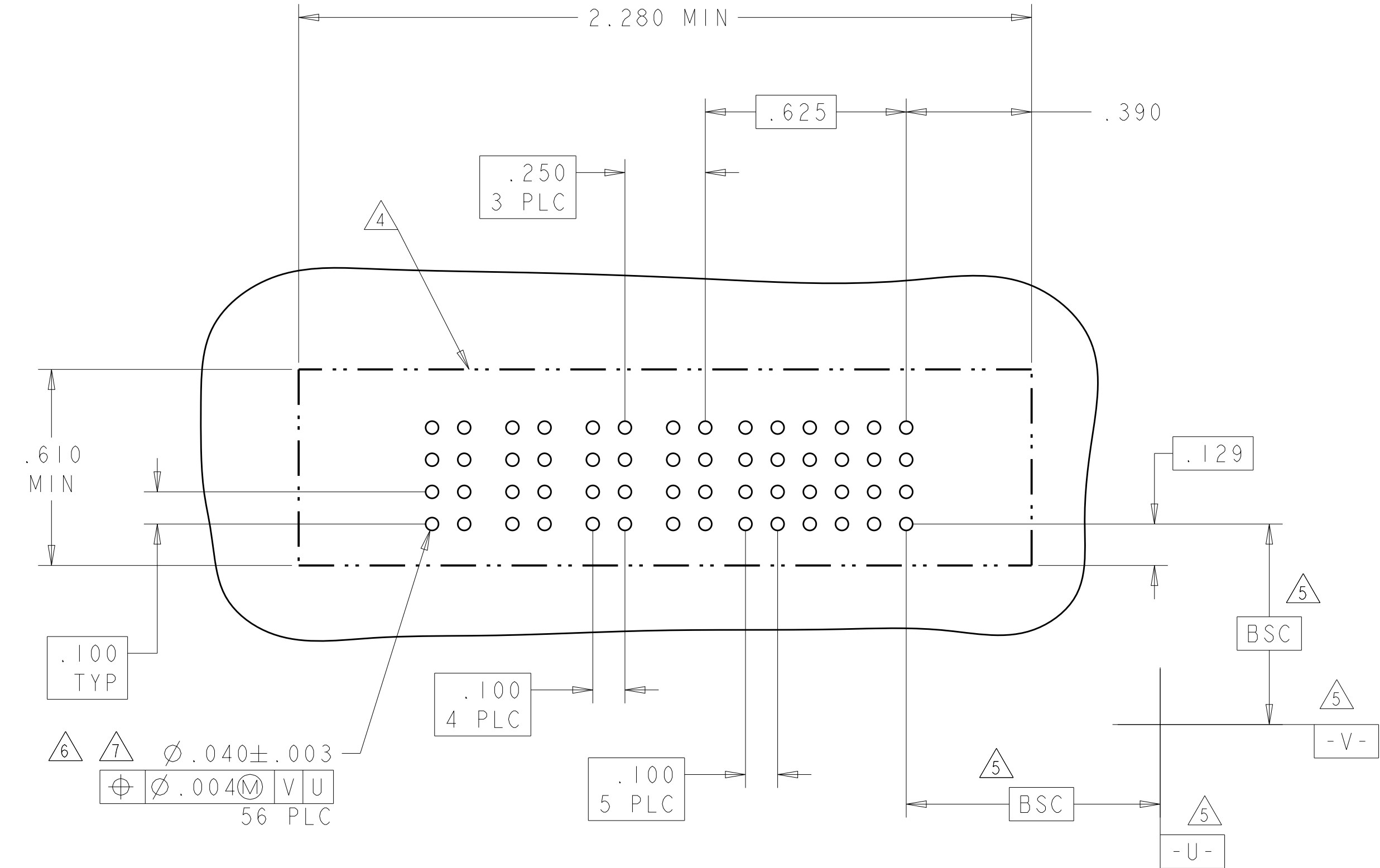
CONTACT TABLE

THIS DRAWING IS A CONTROLLED DOCUMENT		DWA R. GRZYBOWSKI		02MAT05		 TE Connectivity	
		CMP M. PERCHERKE		02MAT05			
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME		VERTICAL RECEPTACLE WITH GUIDES MULTI-BEAM XL -	
INCHES				PRODUCT SPEC			
		0 PLC		108-1973 APPLICATION SPEC 114-13038 WEIGHT -		SIZE CASE CODE DRAWING NO A1 100779 C-6450541	
		±					
		2 PLC					
		± 0.01					
		0 PLC		RESTRICTED TO		-	
		± 0.05					
		4 PLC					
		± 0.020					
MATERIAL		FINISH		CUSTOMER DRAWING		SCALE 4:1	
-		-				SHEET 3 OF 12	
						REV E	

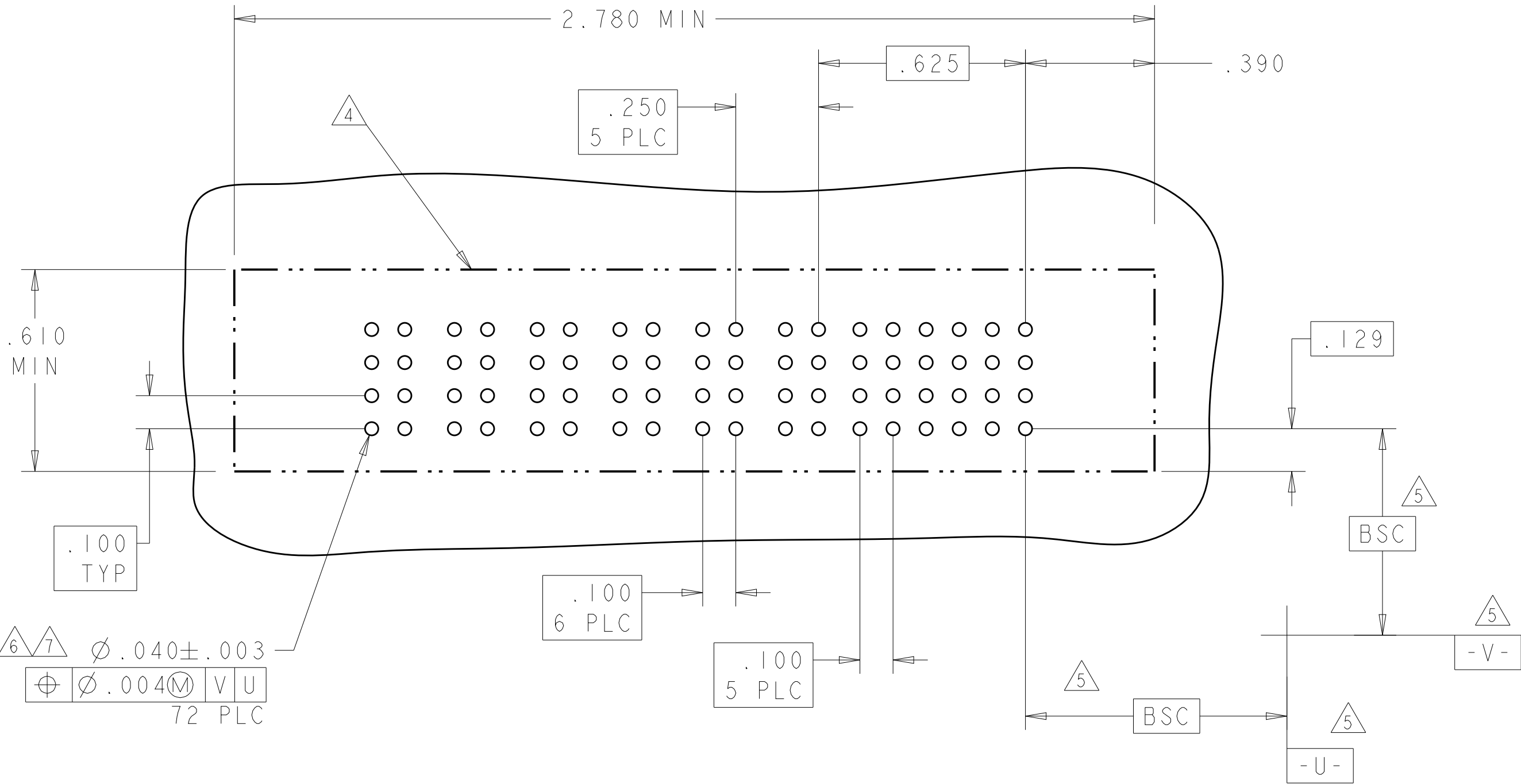
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

ASSY PART NUMBER	ROWS		POWER				SIGNAL						
			P4	P3	P2	P1	6	5	4	3	2	1	
6450541-3	D C B A		 GP	 GP	 GP	 GP	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 + 4P													

PART NUMBER	ROWS		POWER								SIGNAL						
			P8	P7	P6	P5	P4	P3	P2	P1	6	5	4	3	2	1	
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		
24S + 8P																	



ASSY PART NUMBER	ROWS		POWER						SIGNAL						
			P6	P5	P4	P3	P2	P1	6	5	4	3	2	1	
6450541-4	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 + 6P															



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN R.GRZYBOWSKI 02MAY05
CHK M.PERCHEKKE 02MAY05
APVD M.PERCHEKKE 02MAY05

DIMENSIONS:
INCHES

MATERIAL -

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±.7°
FINISH -

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

CUSTOMER DRAWING

TE Connectivity

VERTICAL RECEPTACLE WITH GUIDES
MULTI-BEAM XL

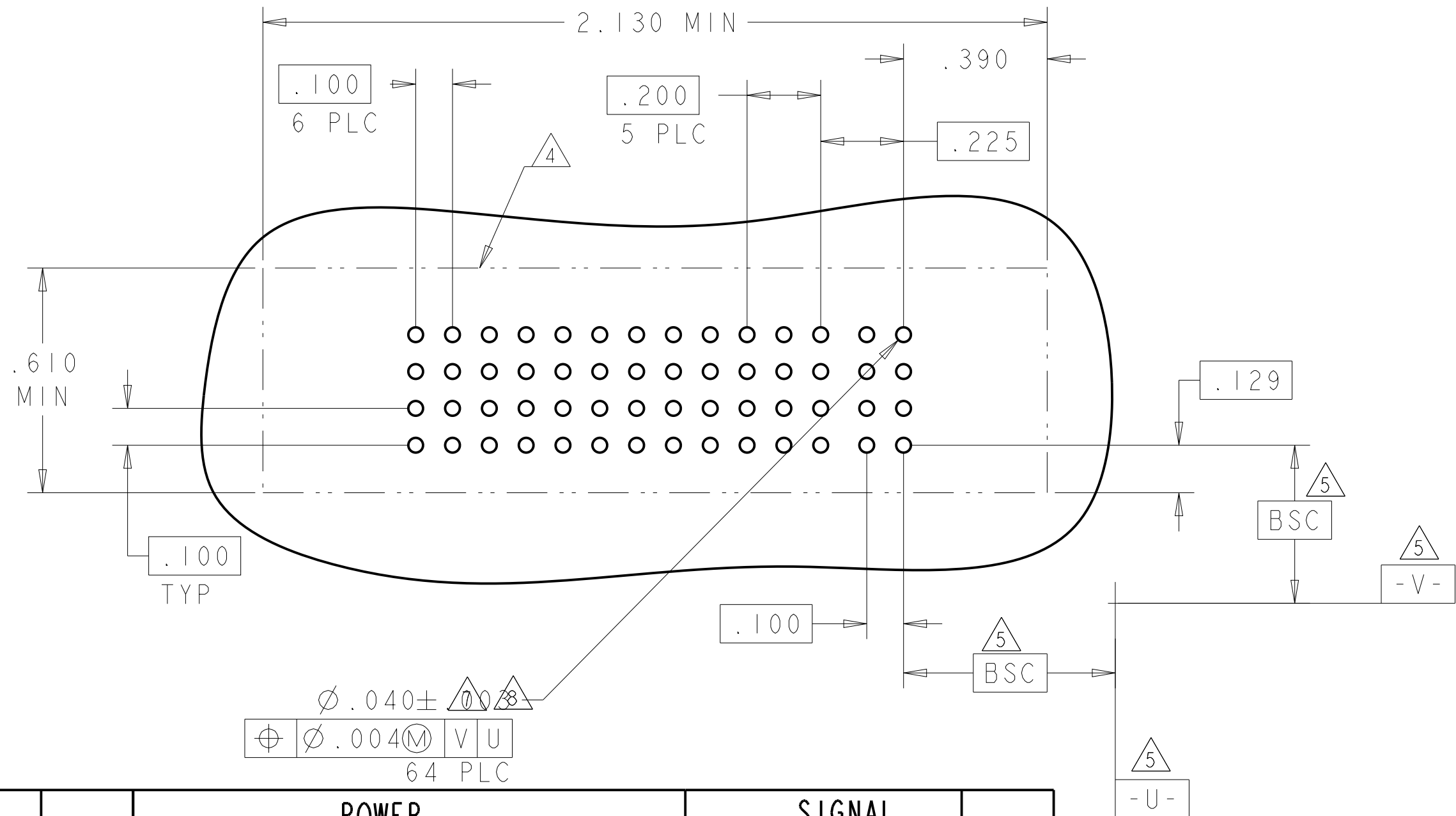
SIZE CAGE CODE DRAWING NO
A100779C=6450541

RESTRICTED TO -

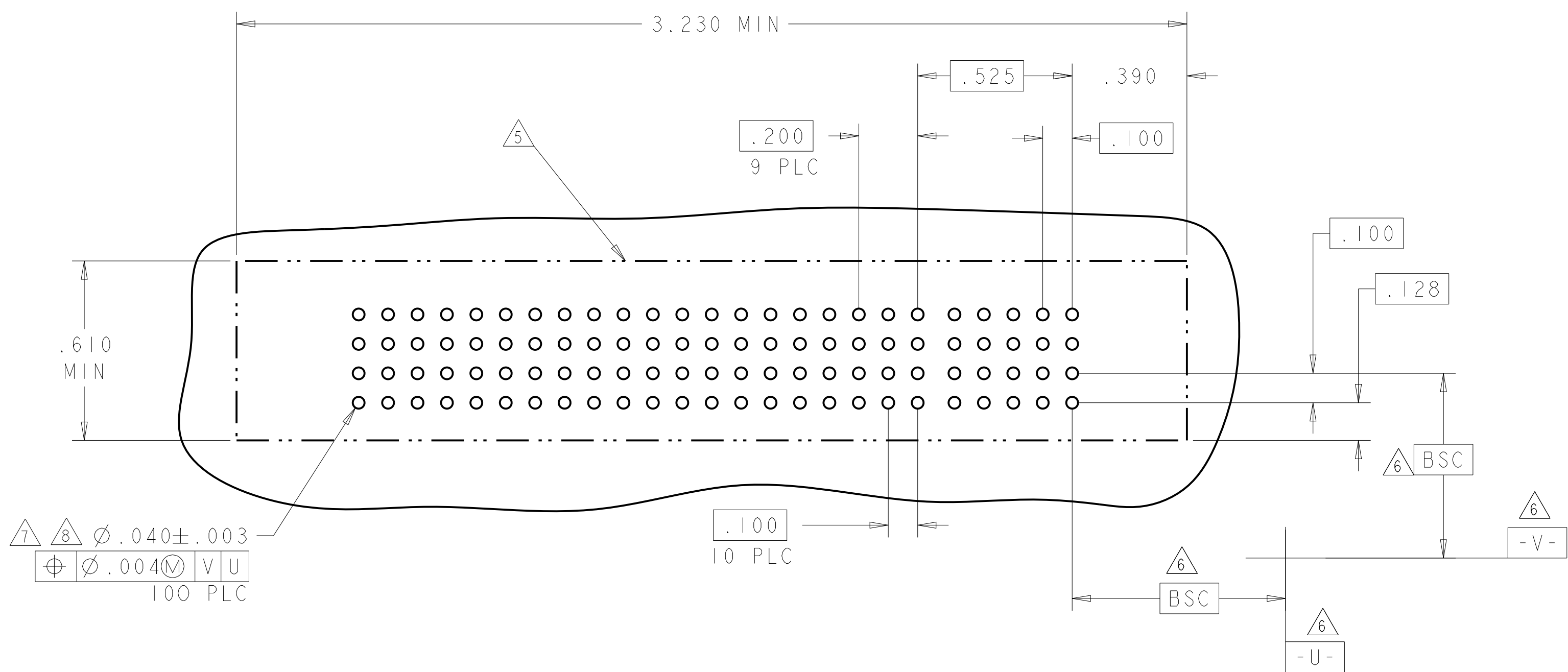
SCALE 4:1

SHEET 4 OF 12

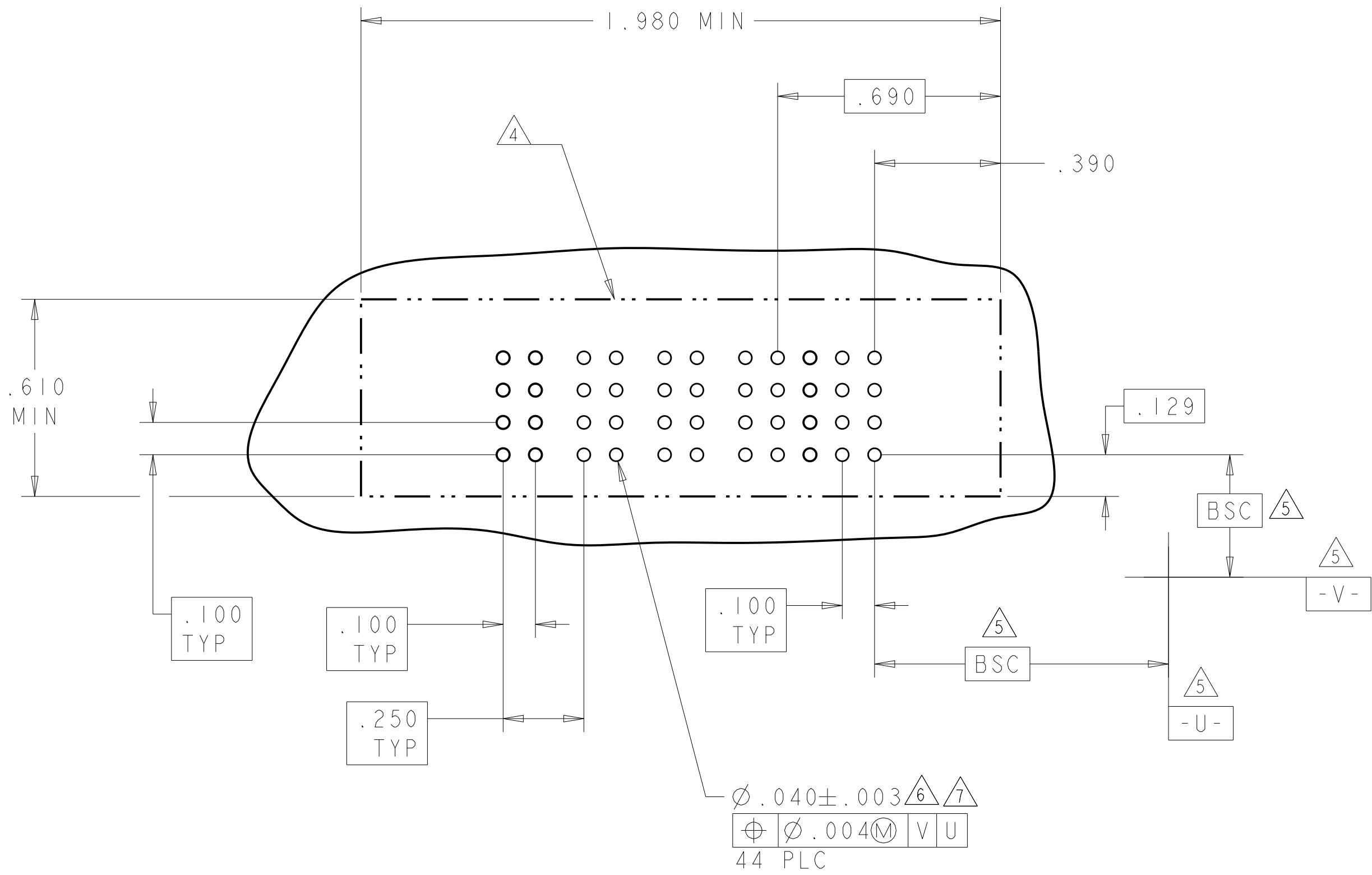
REV E4

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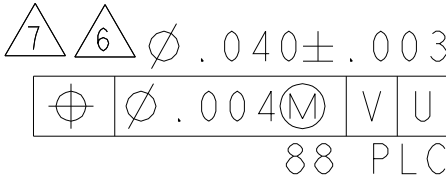
PART NUMBER	ROWS		POWER									SIGNAL									
			P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	5	4	3	2		1			
6450541-7	D C B A																				
20S + 10HDP																					

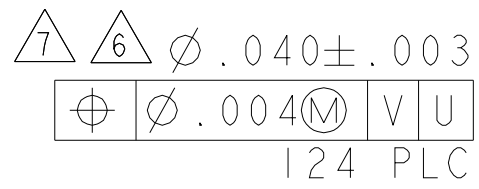


PART NUMBER	ROWS	POWER				SIGNAL		
		P4	P3	P2	P1	3	2	1
2-6450541-I	D C B A							
12S + 4P								

4805 (3/11)

NO CONTACTS LOADED

4805 (3/11)

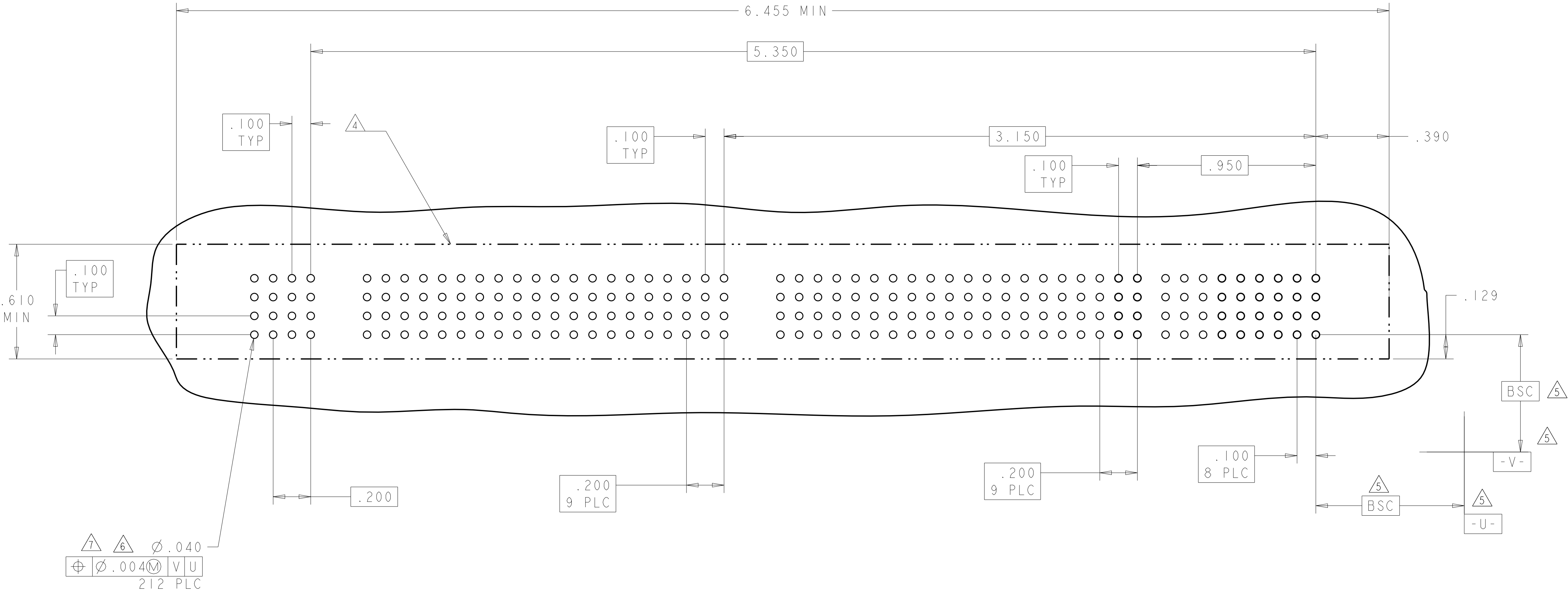
4805 (3/11)

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
36S + 24P																																					

NO CONTACTS LOADED

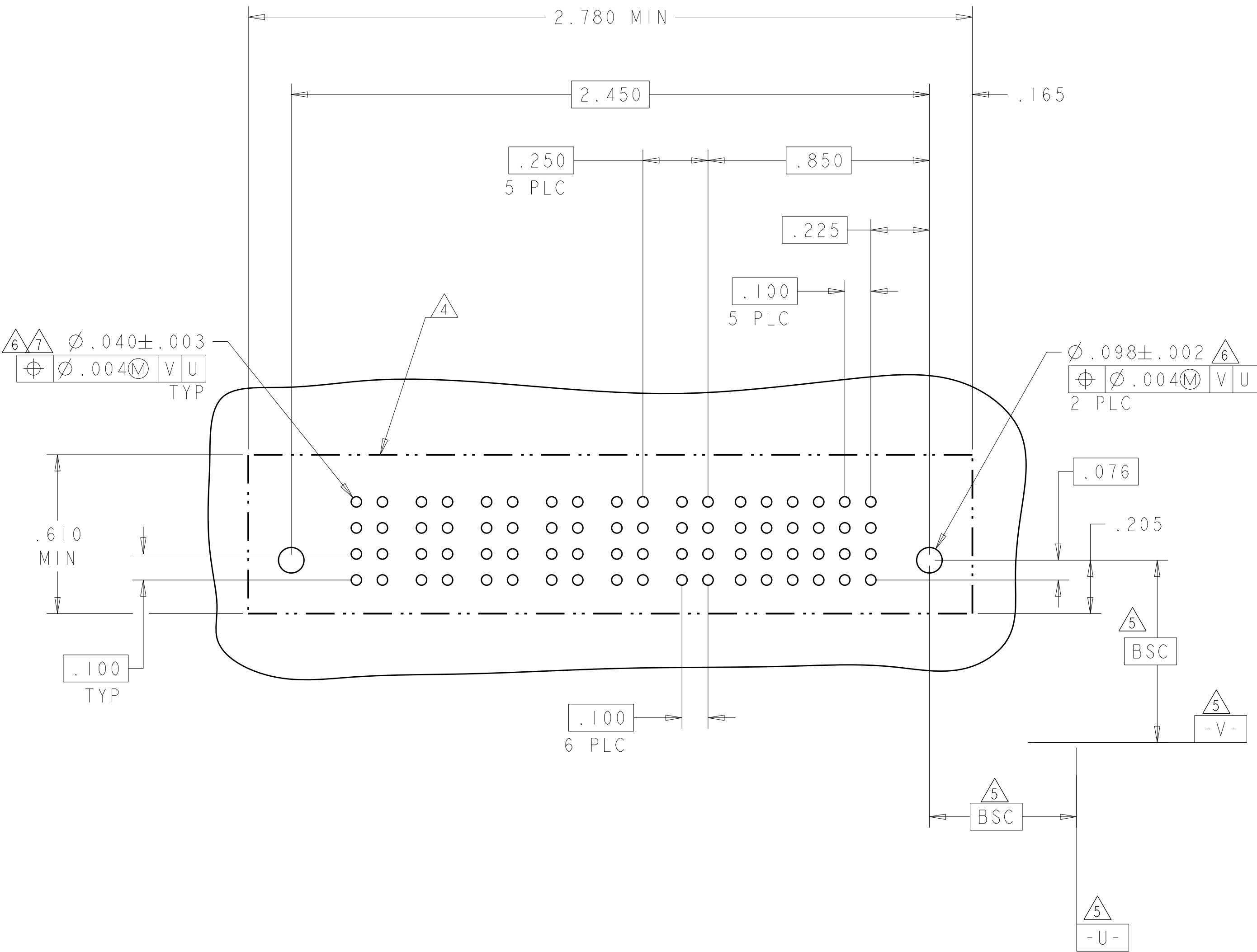
NO CONTACTS LOADED



△ △ ∅.040
⊕ ∅.004 M V U
212 PLC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	R. GRZYBOWSKI	02MAY05	 TE Connectivity	
		CHK	M. PERCHERKE	02MAY05		
DIMENSIONS:		APVD	M. PERCHERKE	02MAY05	NAME	
INCHES						
		TOLERANCES UNLESS OTHERWISE SPECIFIED:			PRODUCT SPEC	
		0 PLC ±"			108-1973	
		1 PLC ±.01			APPLICATION SPEC	
		2 PLC ±.005			114-13038	
MATERIAL		FINISH			WEIGHT	
-		-			-	
					CUSTOMER DRAWING	
					SCALE	
					4:1	
					SHEET	
					9 OF 12	
					REV	
					E4	

[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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Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

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moschip.ru_6

moschip.ru_9