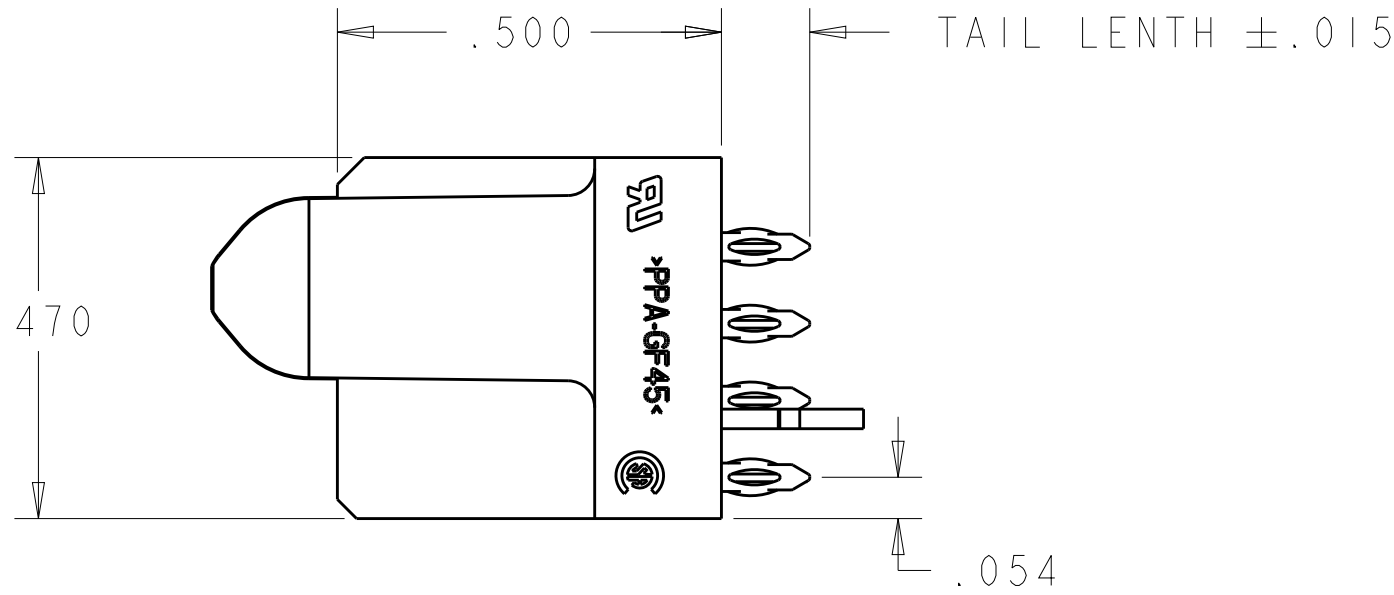
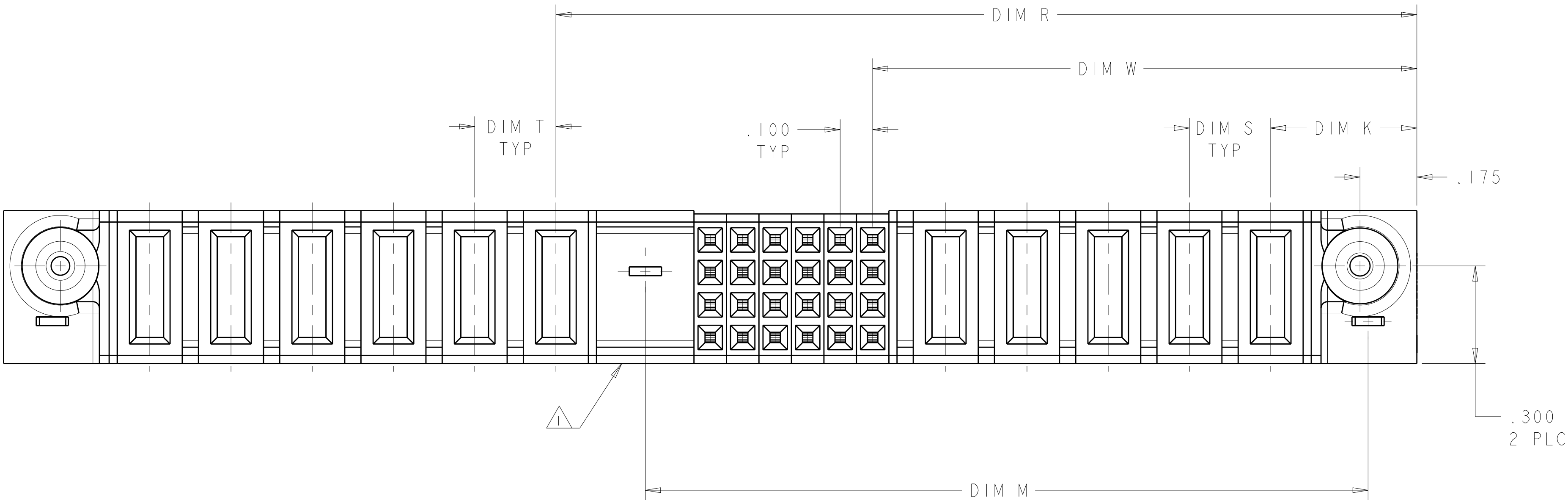
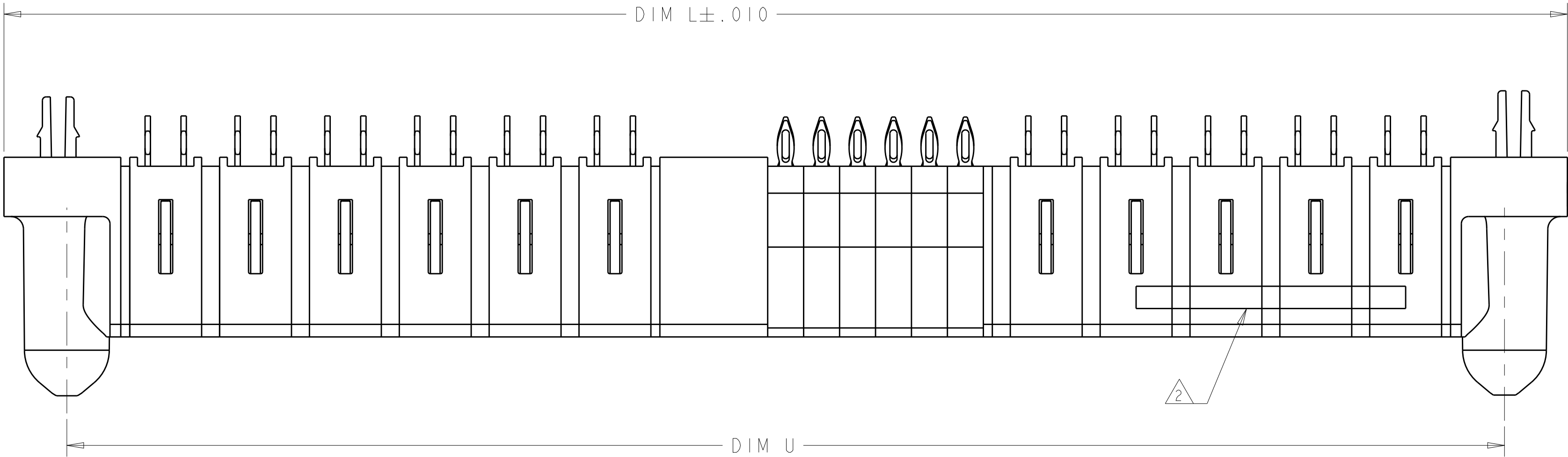
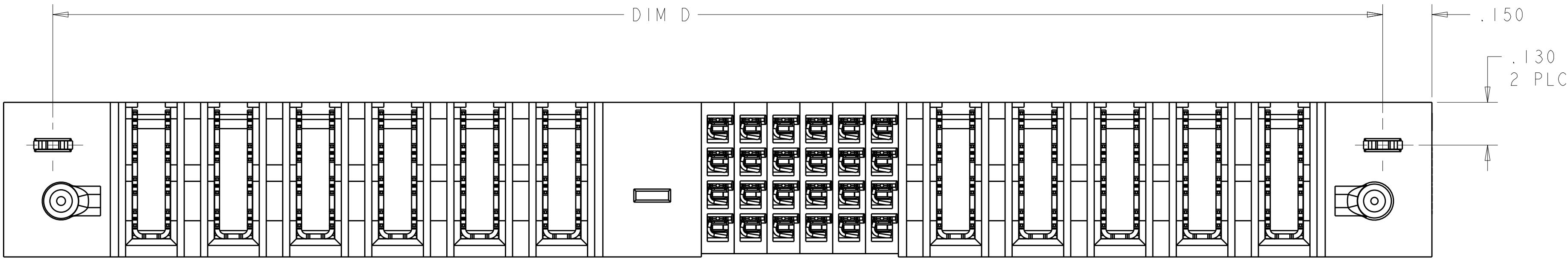


LOC		DIST		REVISIONS				
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		K9		REV PER ECR-12-018831	30OCT2012	AY	SZ	



- 1
- OPTIONAL CENTER MODULE, WITH Ø.150 THRU HOLE OR HOLD DOWN FEATURE
- 2
- "AMP", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN
PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
- 3
- MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-O
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 4
- CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA
OF POWER CONTACTS AND SIGNAL CONTACTS.
- 5
- MECHANICAL CONNECTOR KEEP OUT ZONE
- 6
- DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
- 7
- PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES
- 8
- PCB - 0.0453 ±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn
OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 HOLE
- 9
- VARAIBLE DIMENSION SHOWN VIEW (SHEET 6)

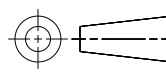
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI CHK M.PERCHERKE APVD M.PERCHERKE	29APR05 29APR05 -
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
MATERIAL	FINISH	WEIGHT -	SIZE A1
CUSTOMER DRAWING		SCALE 2:1	SHEET 1 OF 19
		REV K9	RESTRICTED TO -

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

K9	1.350	1.300	-	-	1.200	.625	-	1.650	.450	1P + 20S + 1P	6-6450540-6
	2.550	2.500	.250	.250	1.650	1.375	-	2.85	.450	4P + 8S + 4P	6-6450540-5
	1.350	1.300	-	-	1.200	.625	-	1.650	.450	1P + 20S + 1P	6-6450540-2
	-	3.300	.200	.200	2.200	1.625	-	3.650	.450	6P + 20S + 6P	6-6450540-1
	2.950	2.900	.250	.250	2.050	1.375	-	3.250	.450	4P + 24S + 4P	6-6450540-0
	2.050	2.000	.250	.250	1.650	.925	-	2.350	.450	2P + 24S + 2P	5-6450540-9
	2.050	2.000	.250	.250	1.400	1.125	-	2.350	.450	3P + 8S + 3P	5-6450540-5
	2.500	2.450	.250	.250	1.850	1.375	-	2.800	.450	4P + 16S + 3P	5-6450540-4
	2.950	2.900	.250	.250	2.050	1.375	-	3.250	.450	4P + 24S + 4P	5-6450540-3
	1.350	1.300	-	-	1.200	.675	-	1.650	.450	1P + 16S + 1P	5-6450540-2
	1.750	1.700	.250	.250	1.350	.875	-	2.050	.450	2P + 16S + 2P	5-6450540-1
	5.950	5.900	.250	.250	3.550	2.8750	-	6.250	.450	10P + 24S + 10P	5-6450540-0
	5.150	5.100	.250	.250	3.250	2.375	-	5.450	.450	8P + 32S + 8P	4-6450540-9
	1.250	1.200	-	-	1.100	.625	-	1.550	.450	1P + 16S + 1P	4-6450540-8
	2.150	2.100	.250	.250	1.500	1.175	-	2.450	.450	3P + 8S + 3P	4-6450540-7
	1.150	1.100	-	-	1.000	.675	-	1.450	.450	1P + 8S + 1P	4-6450540-6
	-	-	-	.200	-	-	-	2.820	.450	12HDP	4-6450540-5
	-	-	.200	.200	2.600	1.625	-	3.970	.450	6HDP + 36S + 7HDP	4-6450540-4
	2.65	2.60	.250	.250	2.250	1.625	-	2.950	.450	5P + 20S + 2P	(E)4-6450540-3
	-	-	-	.200	-	-	-	2.620	.450	11HDP	(E)4-6450540-2
	-	-	.200	.200	2.600	1.625	-	3.770	.450	6P + 36S + 6P	4-6450540-1
	-	-	.200	.200	4.500	3.425	-	7.470	.450	15P + 40S + 15P	4-6450540-0
	-	-	.200	.200	-	-	-	7.470	-	15P + 40S + 15P	(D)3-6450540-9
	4.650	4.600	.250	.250	3.250	1.875	-	4.950	.450	6P + 52S + 6P	(D)2-6450540-7
	1.950	1.900	-	-	1.550	.875	-	2.250	.450	2P + 24S + 2P	(D)2-6450540-5
	2.450	2.400	.250	.250	1.800	1.125	-	2.750	.450	3P + 24S + 3P	(D)2-6450540-0
	-	1.575	-	-	1.425	.700	-	1.925	.475	1P + 24S + 1P	(E)1-6450540-8
	-	5.450			3.075	2.425	-	5.800	.425	10P + 24S + 12P	1-6450540-4
	3.250	3.200	.200	.200	2.125	1.575	-	3.550	.425	6P + 20S + 6P	1-6450540-2
	-	2.850	.250	.250	2.000	1.125	-	3.200	.450	3P + 32S + 4P	1-6450540-1
	1.950	1.900	.250	.250	1.550	.875	-	2.250	.450	2P + 24S + 2P	1-6450540-0
	-	1.400	.250	.250	1.300	.625	-	1.750	.450	1P + 24S + 1P	6450540-7
	-	2.400	.250	.250	2.050	1.375	-	2.750	.450	4P + 24S + 2P	6450540-6
	-	3.100	.250	.250	2.000	1.625	-	3.450	.450	5P + 12S + 5P	6450540-5
	-	3.400	.250	.250	2.050	1.375	-	3.750	.450	4P + 24S + 6P	6450540-4
	-	7.400	.250	.250	5.050	2.875	-	7.750	.450	10P + 84S + 10P	6450540-3
	-	4.000	.250	.250	2.650	1.675	2.225	4.350	.450	5P+24S+1M+6P	6450540-2
	-	1.575	-	-	1.425	.700	-	1.925	.475	1P + 24S + 1P	6450540-1
	D	U	T	S	R	W	M	L	K	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.
TOLERANCES UNLESS OTHERWISE SPECIFIED:

DIMENSIONS:
INCHES



MATERIAL

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

DWN
R. GRZYBOWSKI
CHK
M. PERCHERKE
APVD
M. PERCHERKE

29APR05
29APR05

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

CUSTOMER DRAWING

NAME
VERTICAL RECEPTACLE ASSEMBLY
WITH GUIDES
MULTI-BEAM XL

SIZE
A1

CAGE CODE
100779

DRAWING NO
6450540

RESTRICTED TO
-

SCALE
2:1

SHEET
2

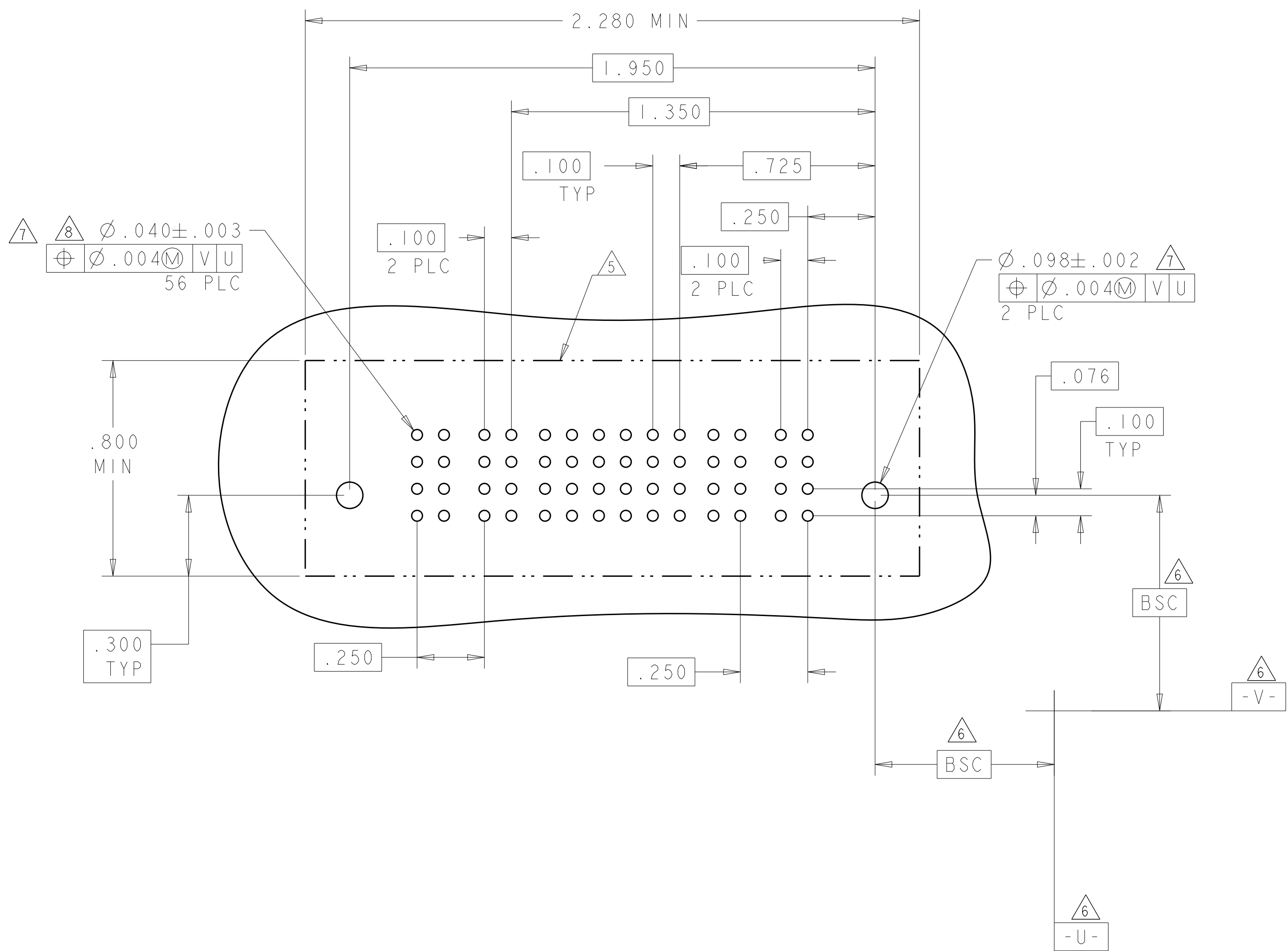
OF
19

REV
K9

TE Connectivity

TE

PART NUMBER	ROWS		POWER		SIGNAL							POWER		
			P4	P3	6	5	4	3	2	1	P2	P1		
2-6450540-5	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			
2P + 24S + 2P														

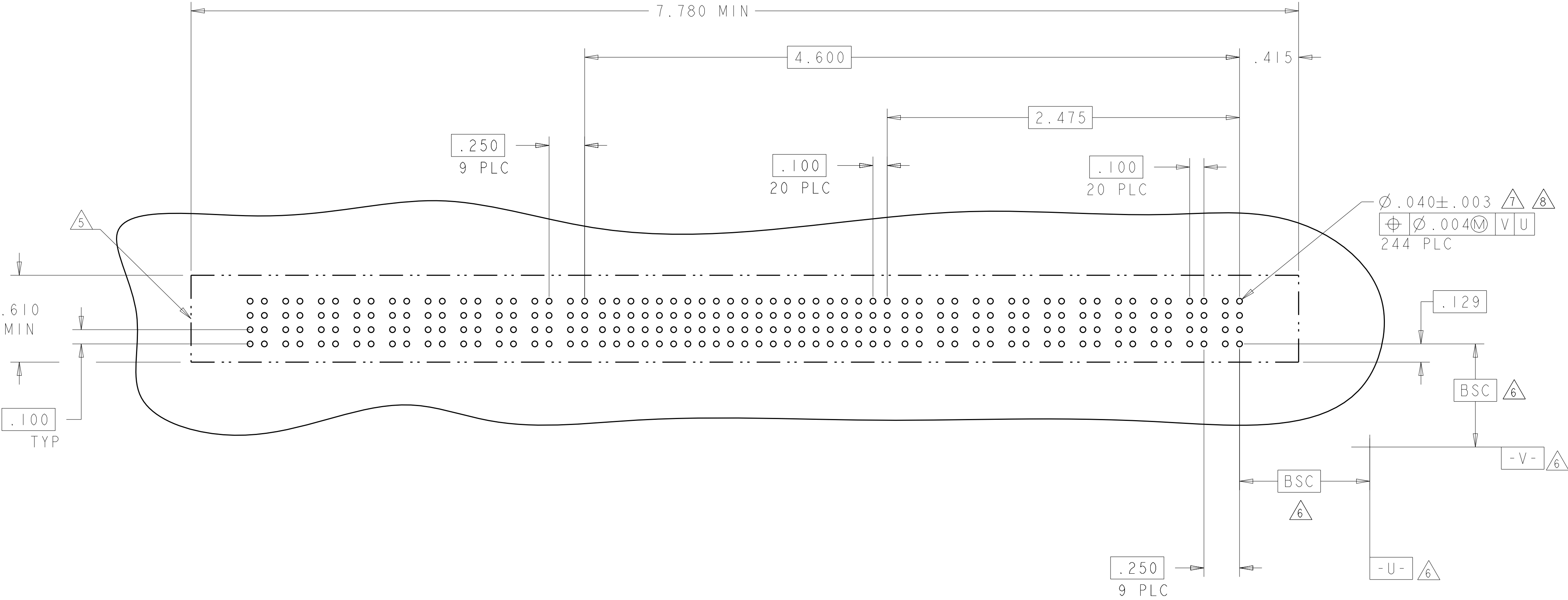


VS	STD POWER PRESSFIT CONTACT .115 LG
VP	MFBL POWER PRESSFIT CONTACT .115 LG
GS	STD POWER PRESSFIT CONTACT .135 LG
GP	MFBL POWER PRESSFIT CONTACT .135 LG
P	SIGNAL PRESSFIT CONTACT .115 LG
AP	SIGNAL PRESSFIT CONTACT .135 LG
CODE	TAIL LENGTH

4805 (3/11)

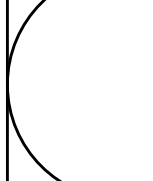
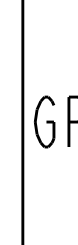
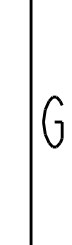
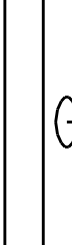
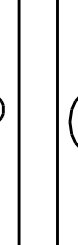
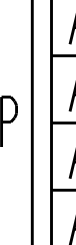
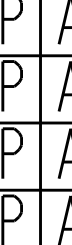
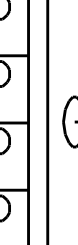
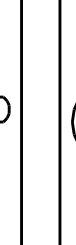
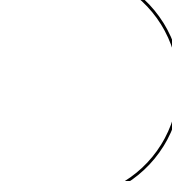
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

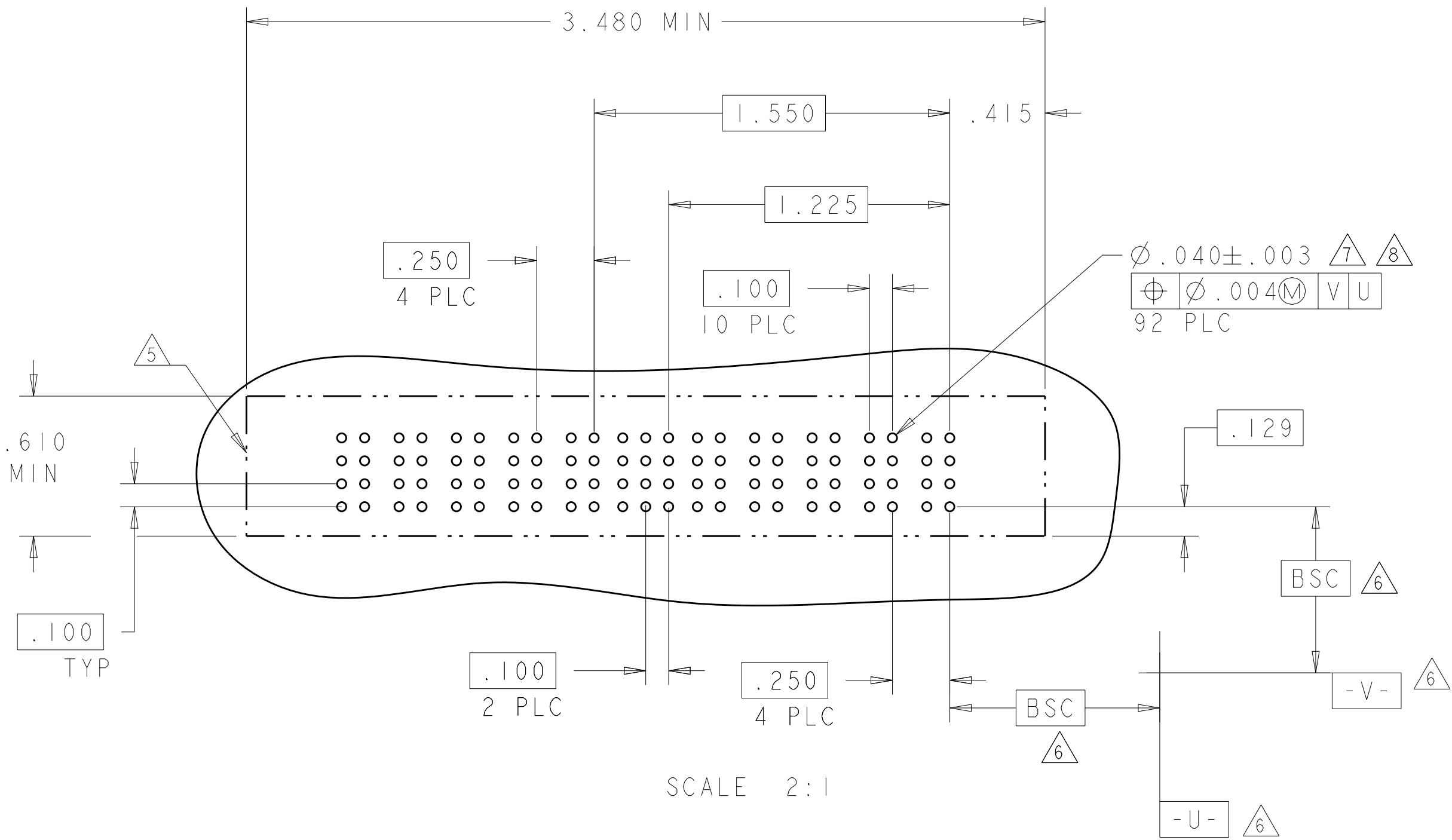
PART NUMBER	ROWS		POWER										SIGNAL																		POWER																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			P20	P19	P18	P17	P16	P15	P14	P13	P12	P11	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	P10	P9	P8	P7	P6	P5	P4		P3	P2	P1																																																																																																																																																																																																																																																																																																																																																																																																																																																						
6450540-3	D C B A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	



HP	MFBL POWER PRESSFIT CONTACT .165 LG
BP	SIGNAL PRESSFIT CONTACT .165 LG
GP	MFBL POWER PRESSFIT CONTACT .135 LG
AP	SIGNAL PRESSFIT CONTACT .135 LG
CODE	TAIL LENGTH
CONTACT TABLE	

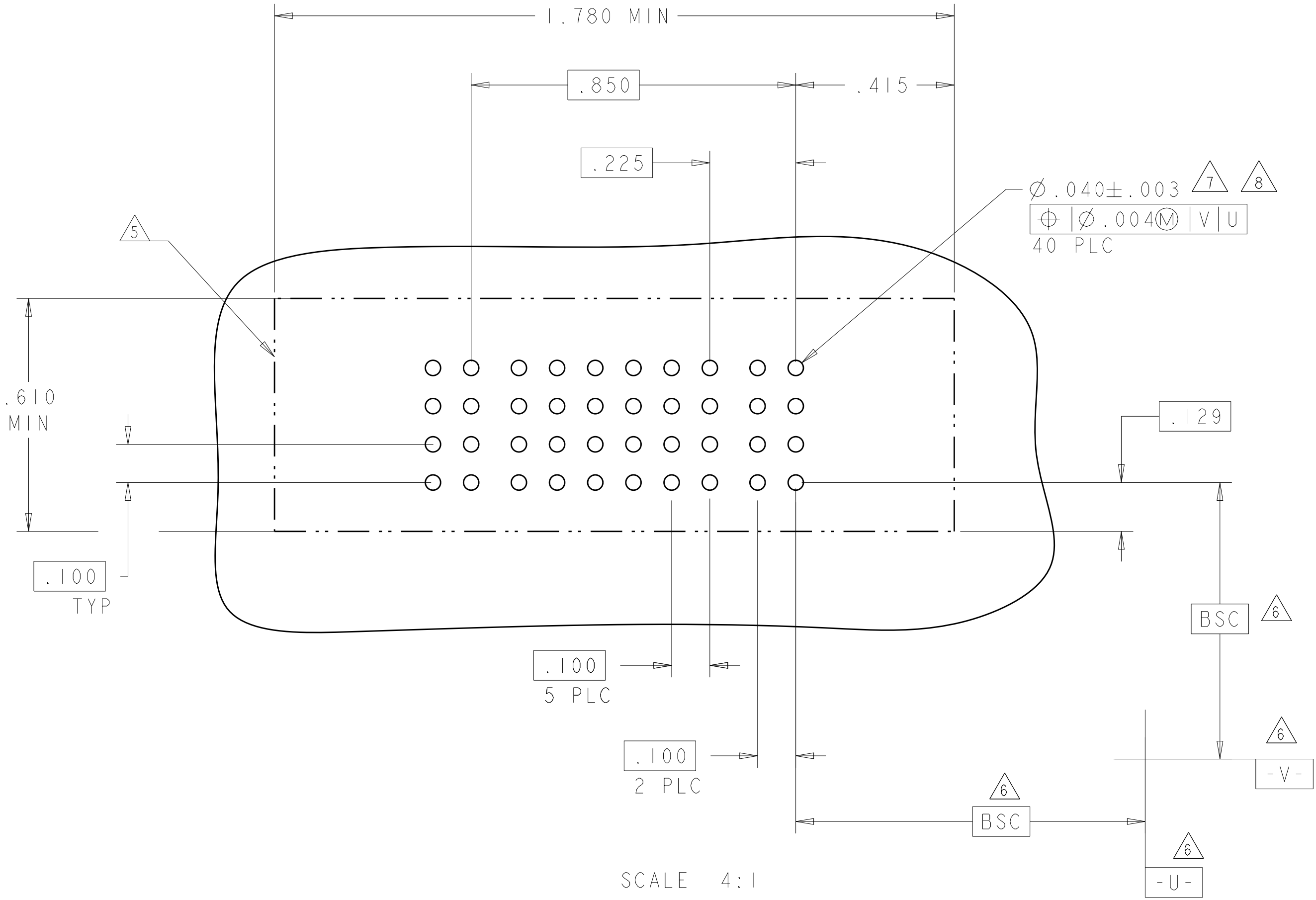
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DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
		0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2° FINISH	
MATERIAL		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT -	
CUSTOMER DRAWING		NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	
SCALE 2:1		SIZE A1	
SHEET 4		DRAWING NO. 00779	
REV K9		RESTRICTED TO -	
OF 19		CAGE CODE 6450540	

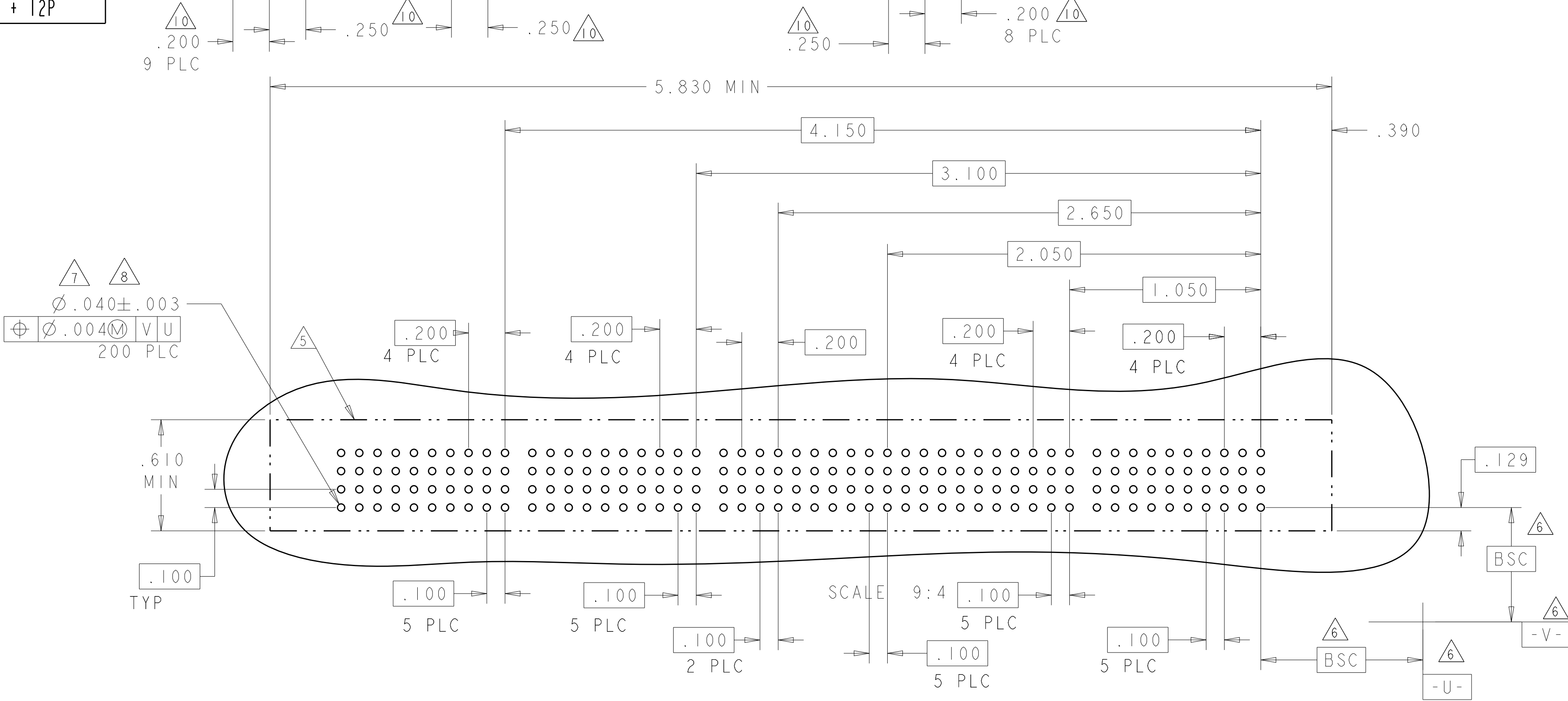
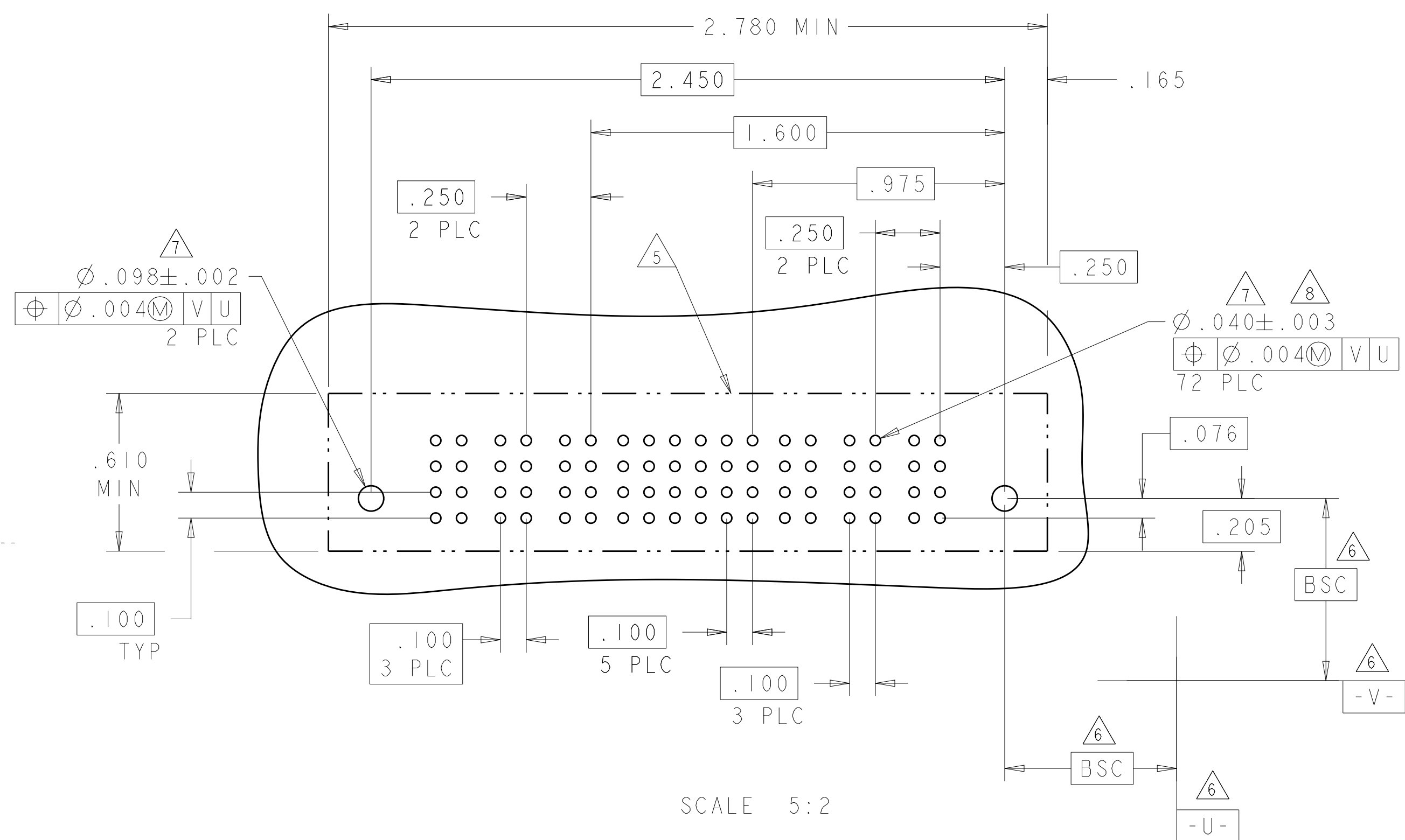
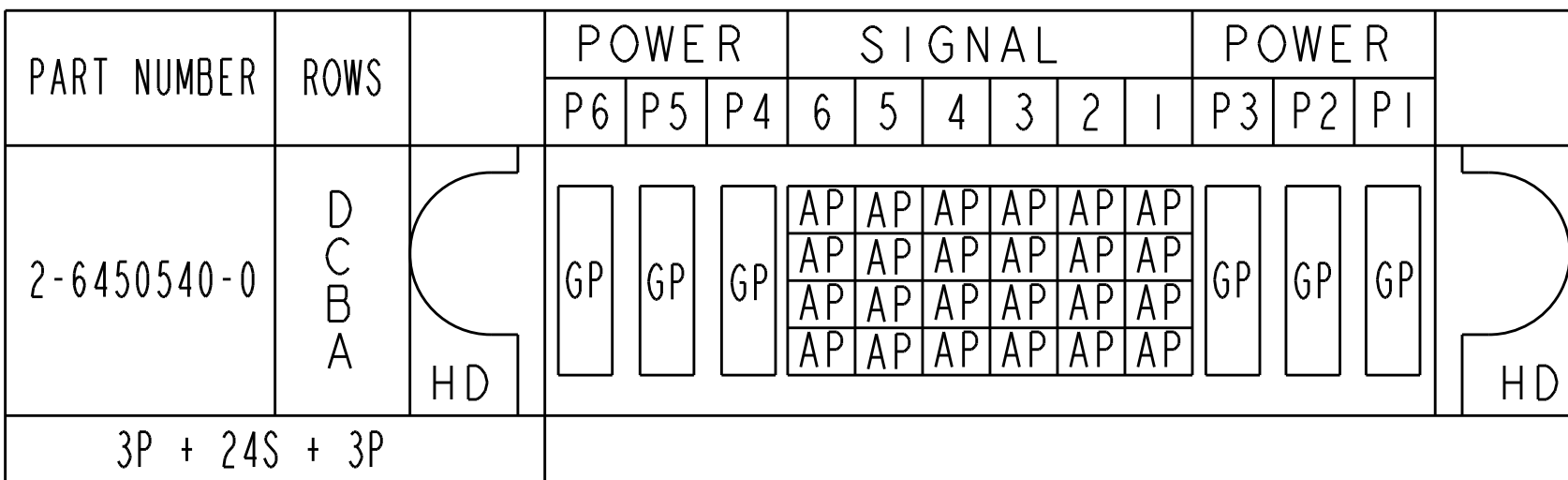
PART NUMBER	ROWS		POWER					SIGNAL			POWER					
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6450540-5	D C B A															
5P + 12S + 5P																



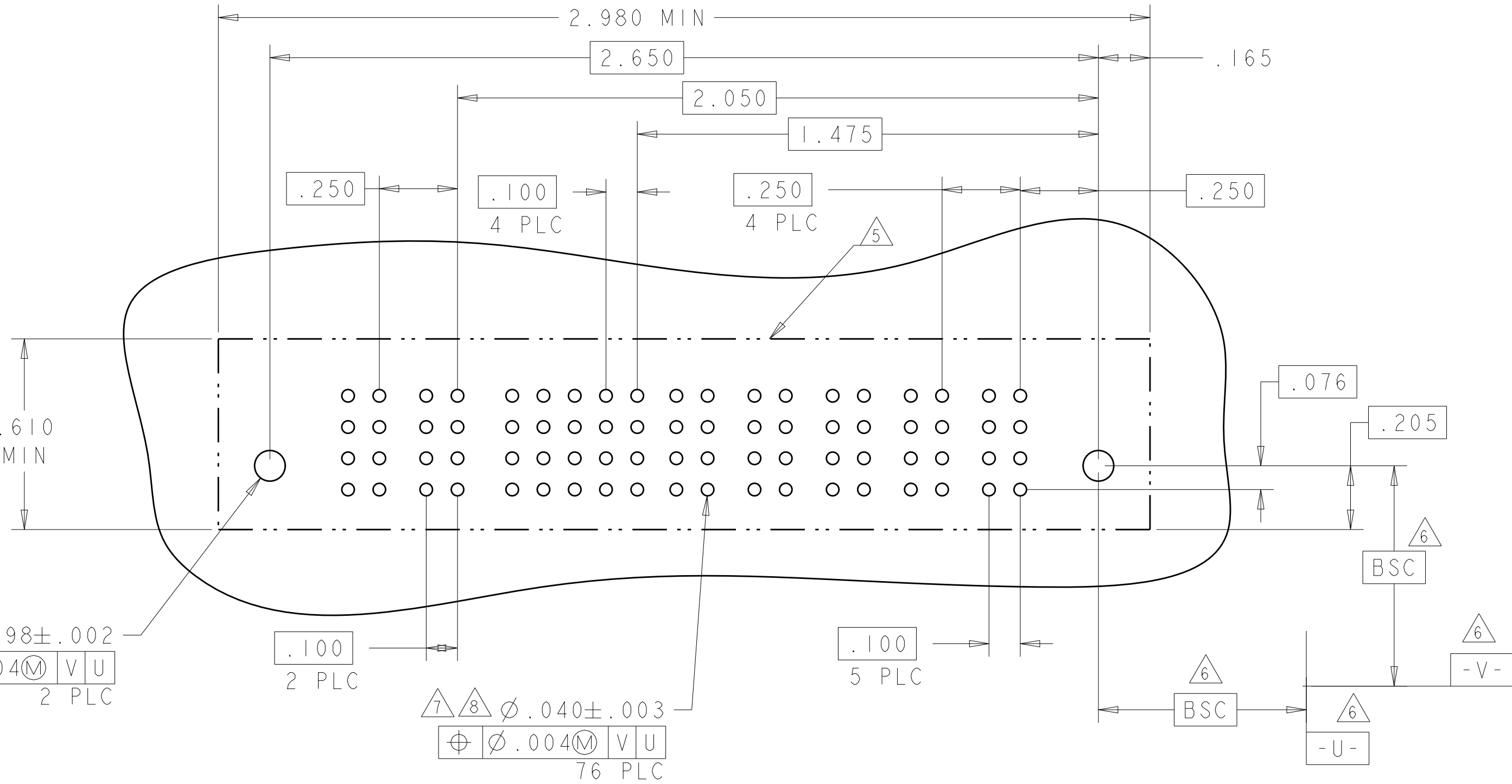
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 29APR05		 TE Connectivity	
DIMENSIONS:		CHW M. PERCHERKE 29APR05			
INCHES		APVD M. PERCHERKE -		NAME	
		PRODUCT SPEC		VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	
		108-1973			
		APPLICATION SPEC			
		114-13038			
MATERIAL	FINISH	WEIGHT	-	SIZE	CAGE CODE
				A	00779
CUSTOMER DRAWING				SCALE	2:1
				SHEET	5 of 19
				REV	K9

PART NUMBER	ROWS		POWER	SIGNAL							POWER	
			P2	6	5	4	3	2	1	P1		
6450540-7	D C B A		GP	AP	AP	AP	AP	AP	AP	AP	GP	
IP + 24S + IP												

4805 (3/11)



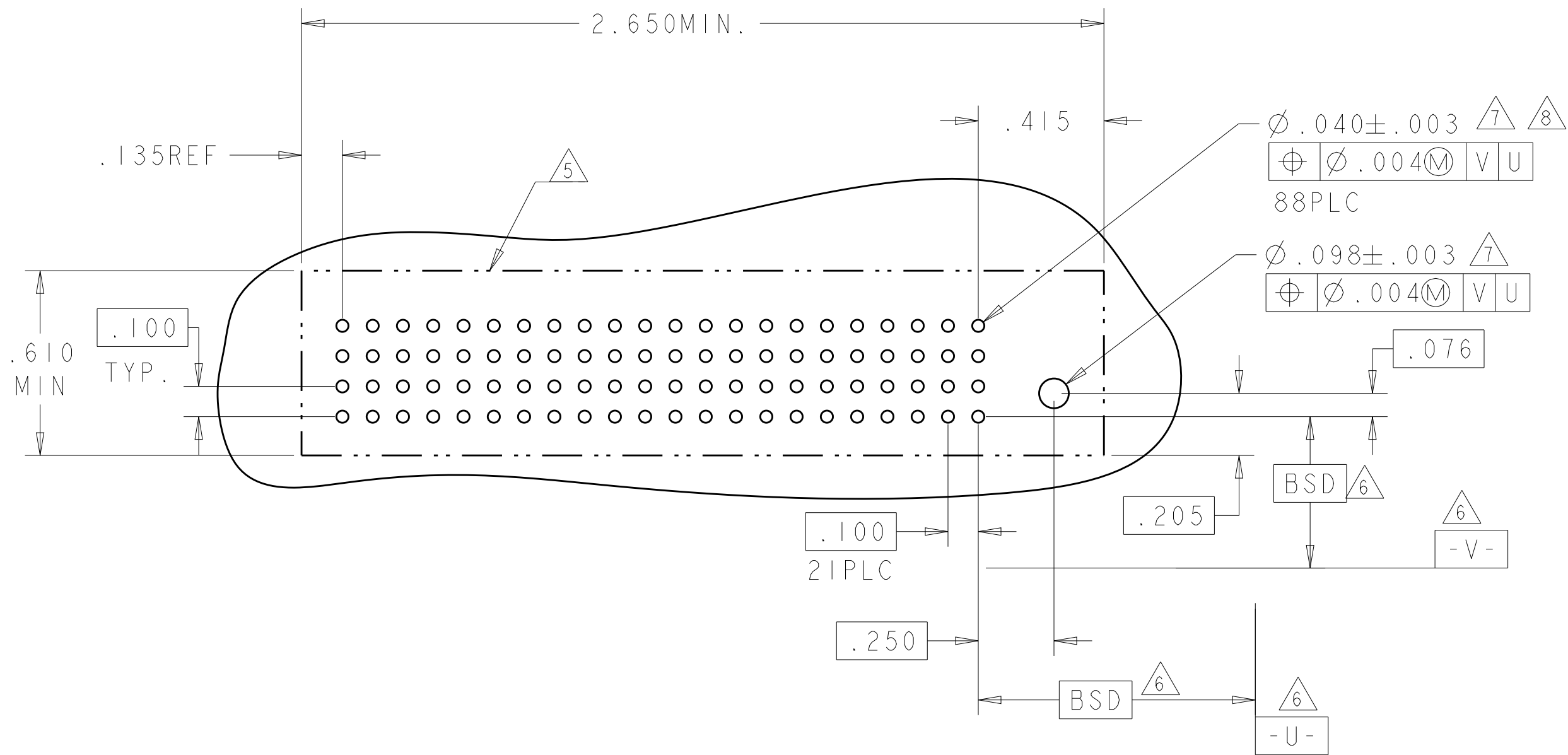
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4-6450540-3	D C B A	 HD			AP	AP	AP	AP	AP	AP						 HD
5P + 20S + 2P																



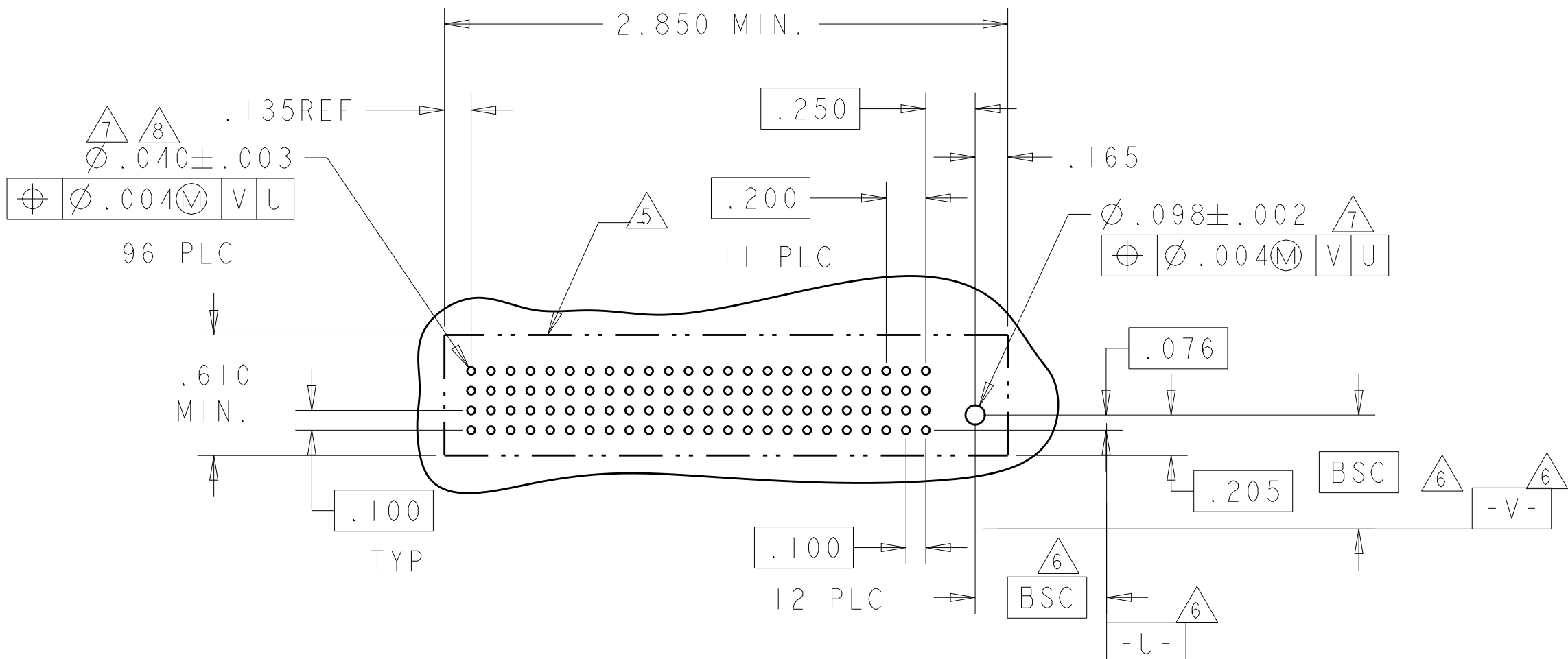
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 29APR05 CHW M. PERCHERKE 29APR05		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 P/LC ±. 1 P/LC ±. 2 P/LC ±.01 3 P/LC ±.005 4 P/LC ±.0020 ANGLES ±°		NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	
		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038		SIZE CAGE CODE DRAWING NO A 00779 © 6450540	
MATERIAL FINISH		WEIGHT -		RESTRICTED TO -	
CUSTOMER DRAWING				SCALE 2:1	SHEET 8 OF 19 REV K9

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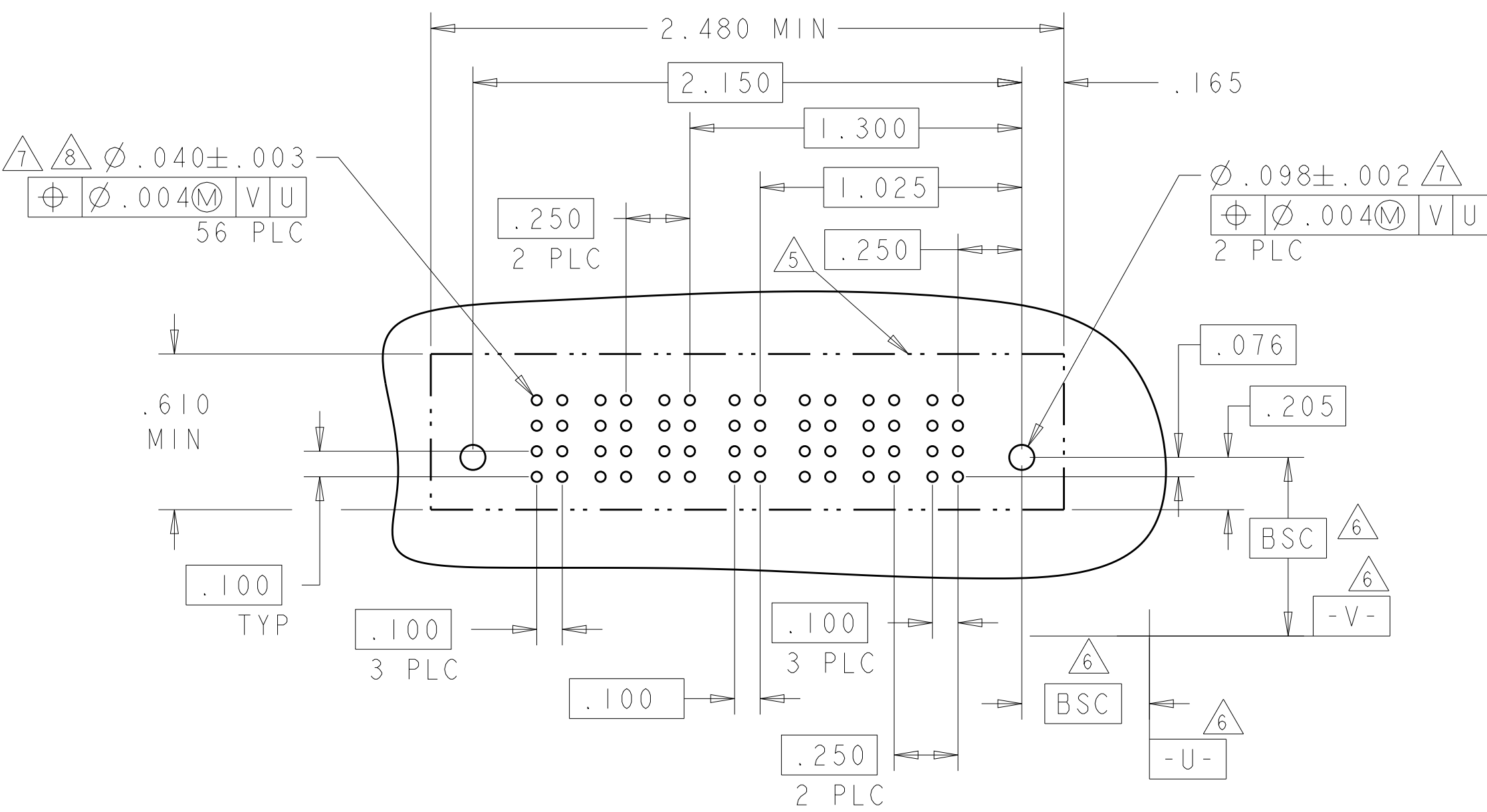
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11HDP												

4805 (3/11)

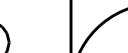
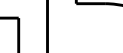
PART NUMBER	ROWS	POWER											
		P12	P11	P10	P9	P8	P7	P6	P5	P3	P2		P1
4-6450540-5	D C B A	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	HD
12HDP													



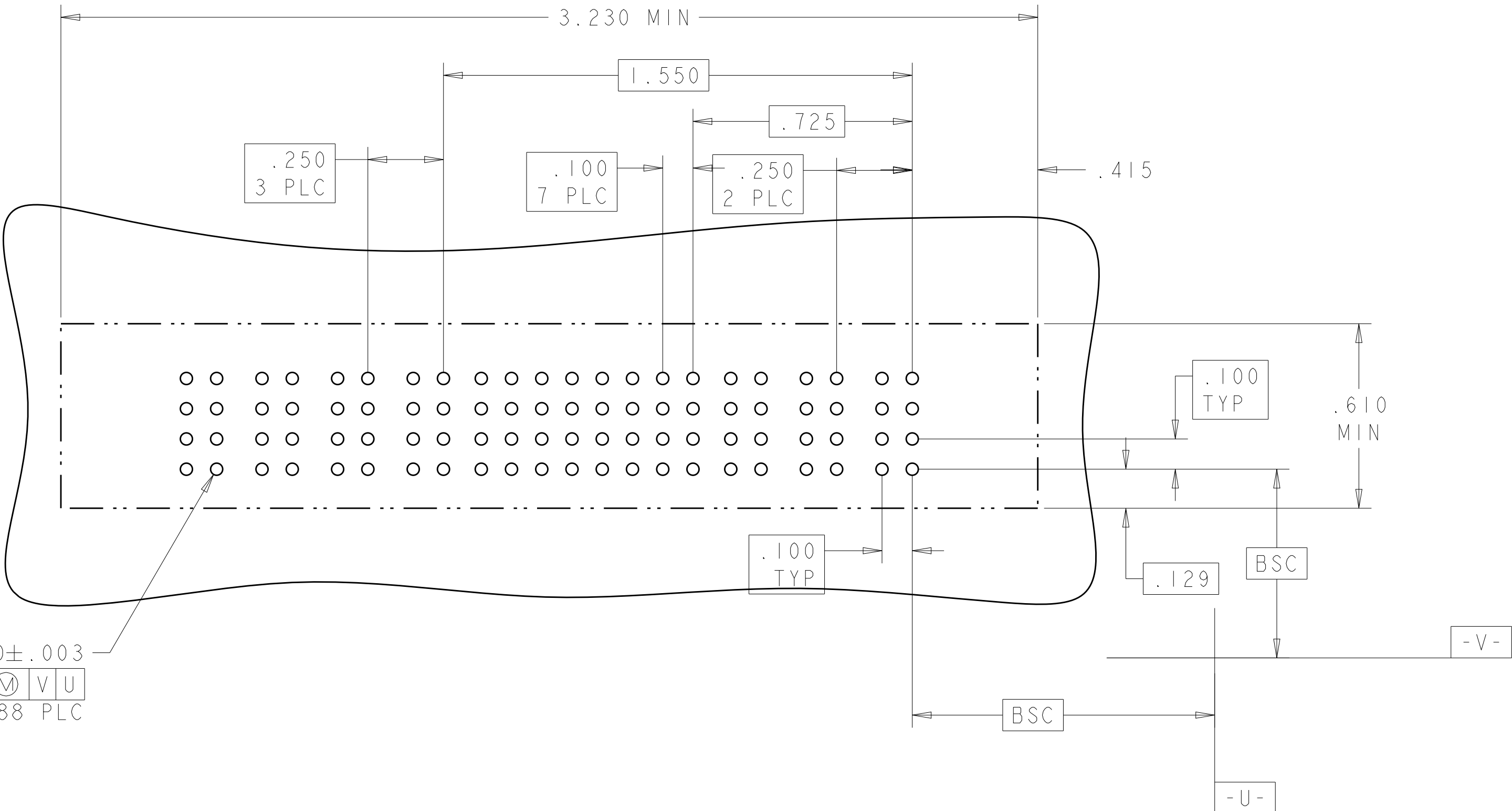
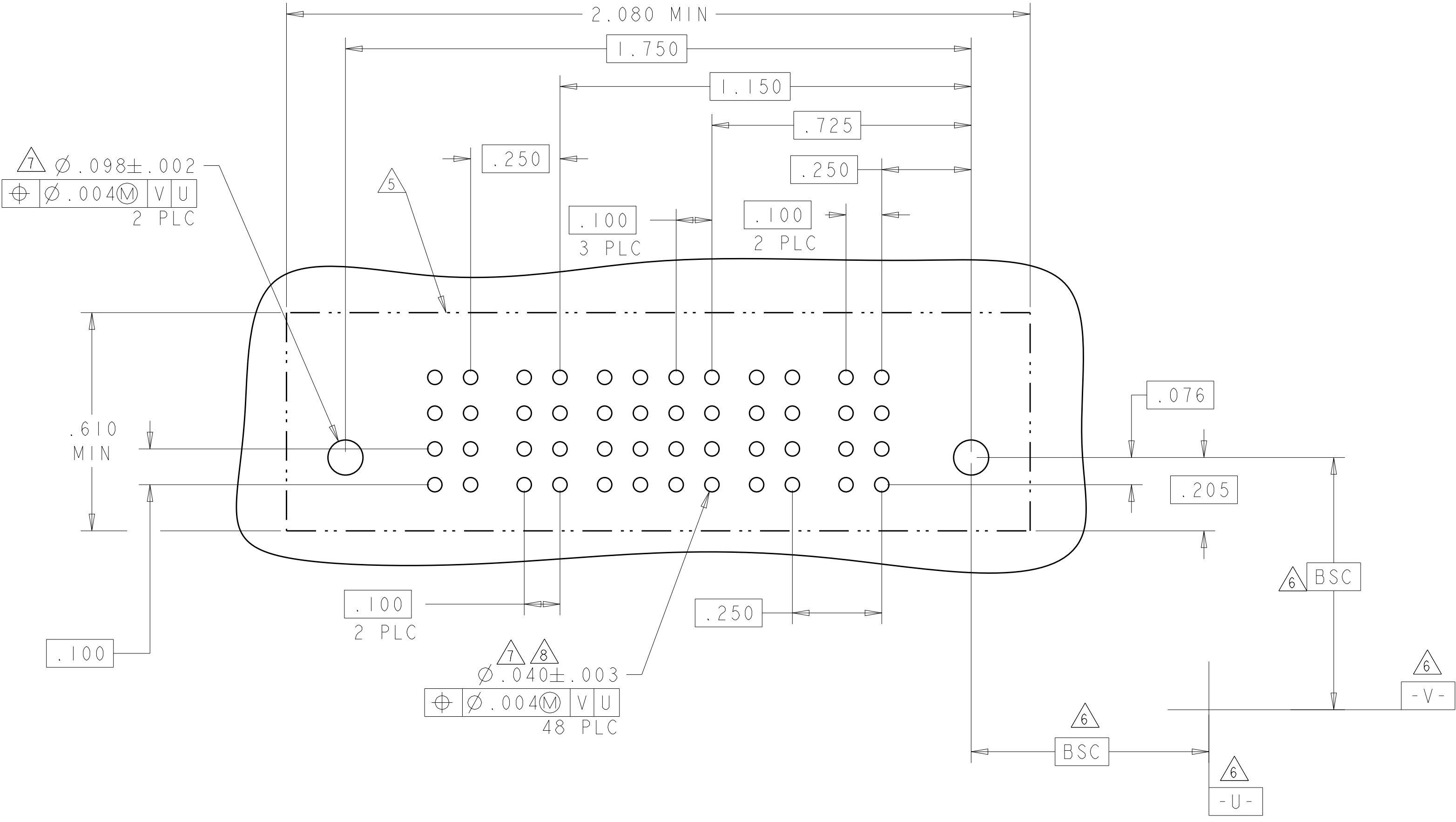
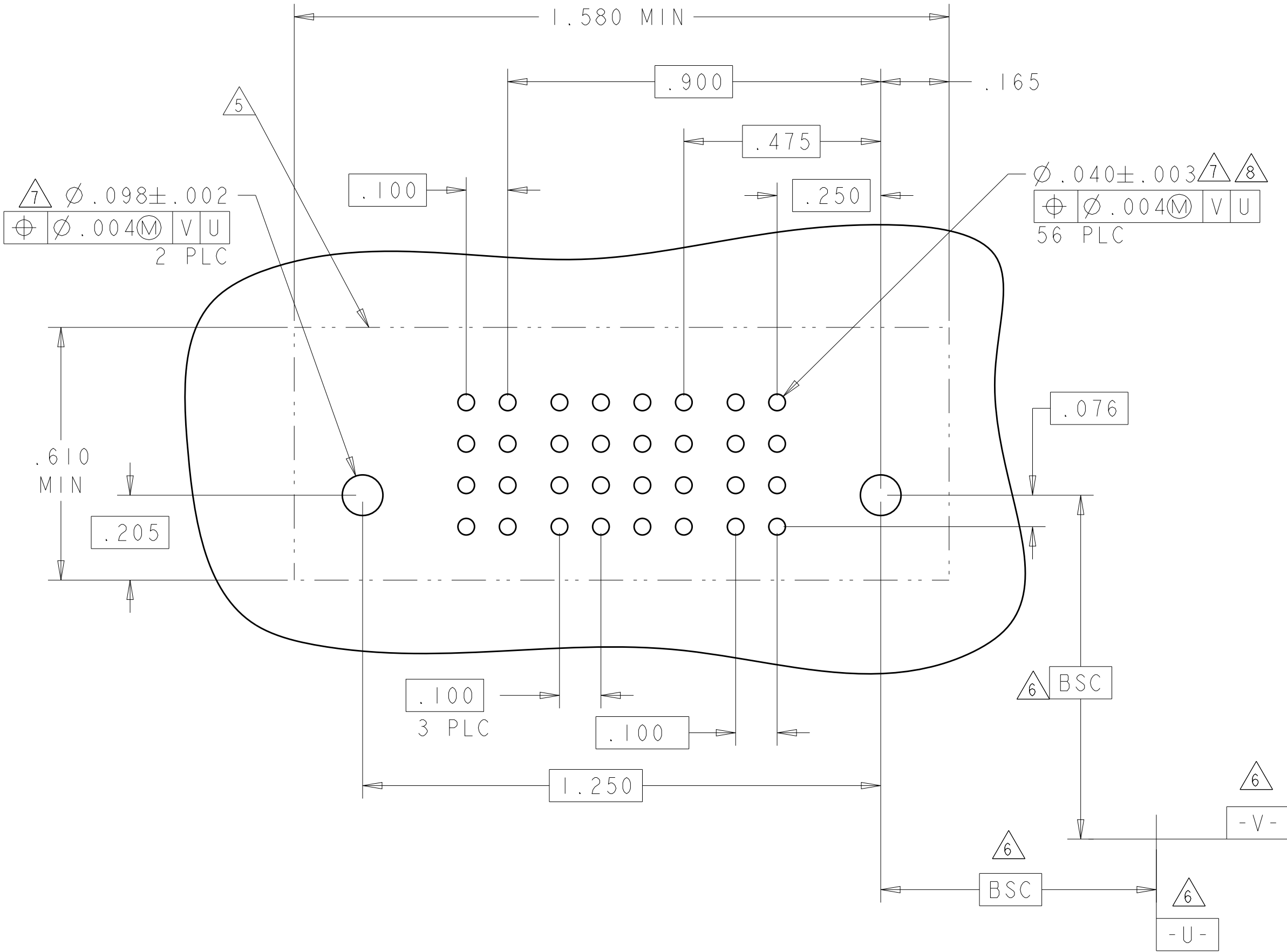
PART NUMBER	ROWS		POWER			SIGNAL		POWER			
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4-6450540-7	D C B A										
3P + 8S + 3P											

4805 (3/11)

LOC		DIST		REVISIONS				
P	LYR	DESCRIPTION			DATE	OWN	APVD	
-	-	SEE SHEET 1			-	-	-	

PART NUMBER	ROWS		POWER		SIGNAL				POWER		
			P2	4	3	2	1	P1			
4-6450540-8	D C B A		GS	AP	AP	AP	AP	GS			
				AP	AP	AP	AP				
				AP	AP	AP	AP				
				AP	AP	AP	AP				
IP + 16S + 1P											

PART NUMBER	ROWS		POWER		SIGNAL				POWER		
			P4	P3	4	3	2	1	P2	P1	
5-6450540-1	D C B A				AP	AP	AP	AP			
					AP	AP	AP	AP			
					AP	AP	AP	AP			
					AP	AP	AP	AP			
2P + 16S + 2P											



PART NUMBER	ROWS		POWER				SIGNAL								POWER				
			P7	P6	P5	P4	8	7	6	5	4	3	2	1	P3	P2	P1		
1-6450540-1	D C B A						P	P	P	P	P	P	P	P					
							P	P	P	P	P	P	P	P					
							P	P	P	P	P	P	P	P					
							P	P	P	P	P	P	P	P					
3P + 32S + 4P																			

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN R. GRZYBOWSKI 29APR05
CHK M. PERCHERKE 29APR05
APVD M. PERCHERKE

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

DIMENSIONS:
INCHES

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

NAME

VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

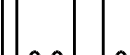
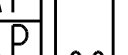
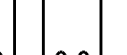
SIZE A1
CAGE CODE 100779
DRAWING NO. 6450540

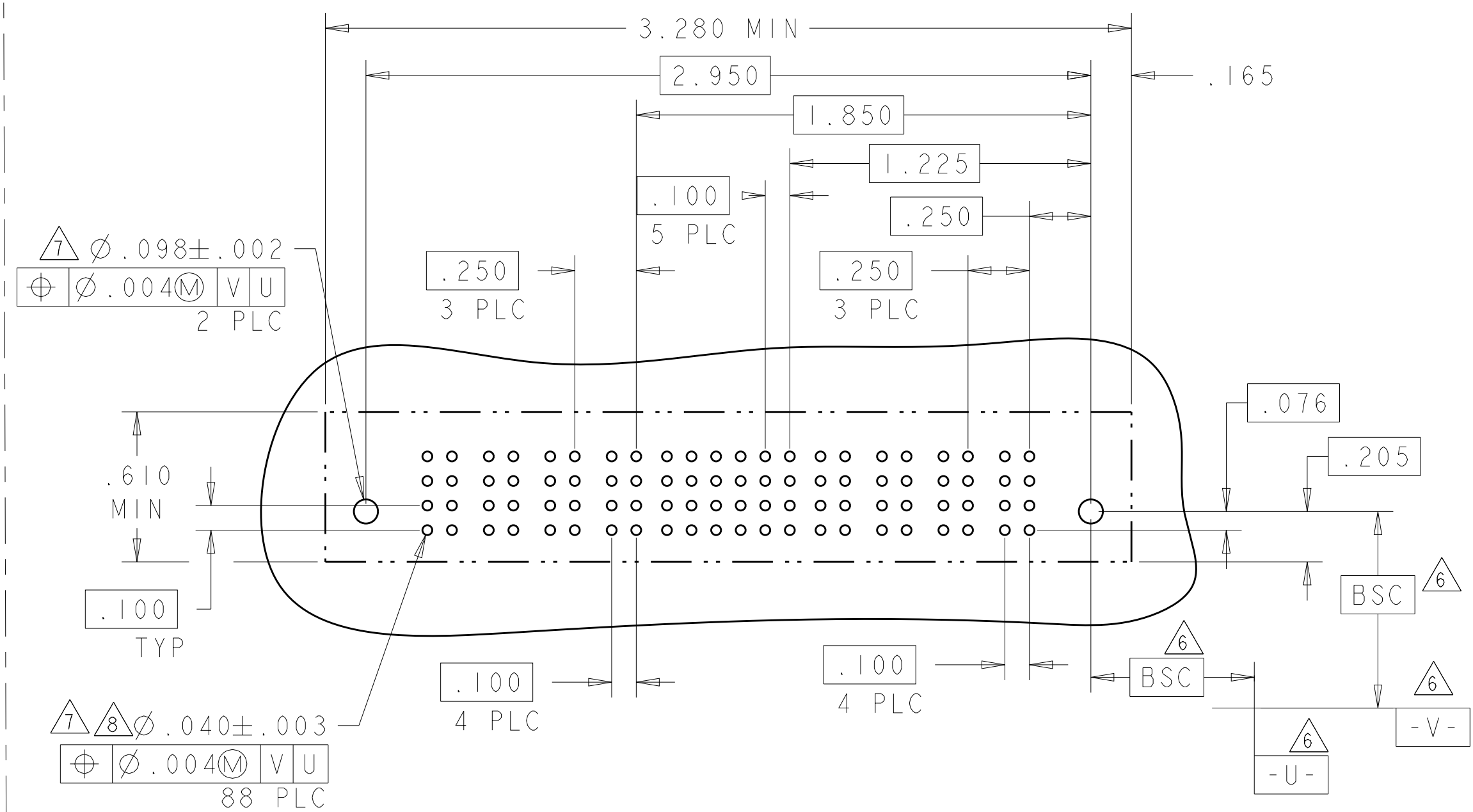
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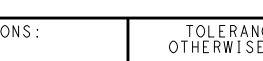
SCALE 2:1
SHEET 12 OF 19
REV K9

TE Connectivity

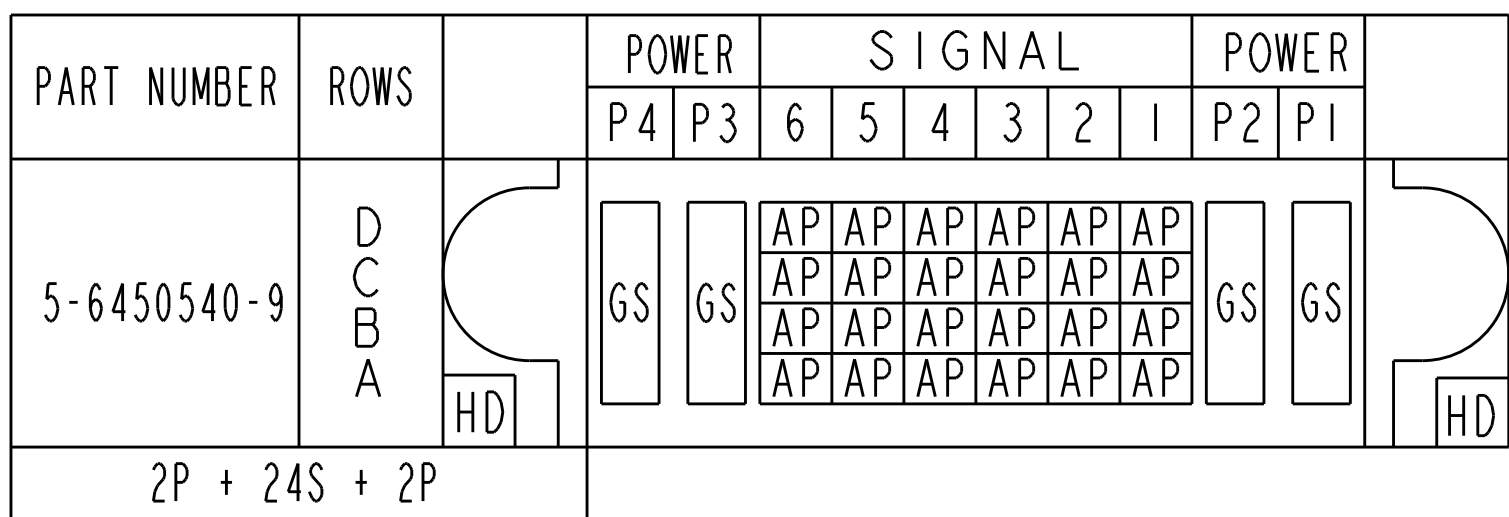
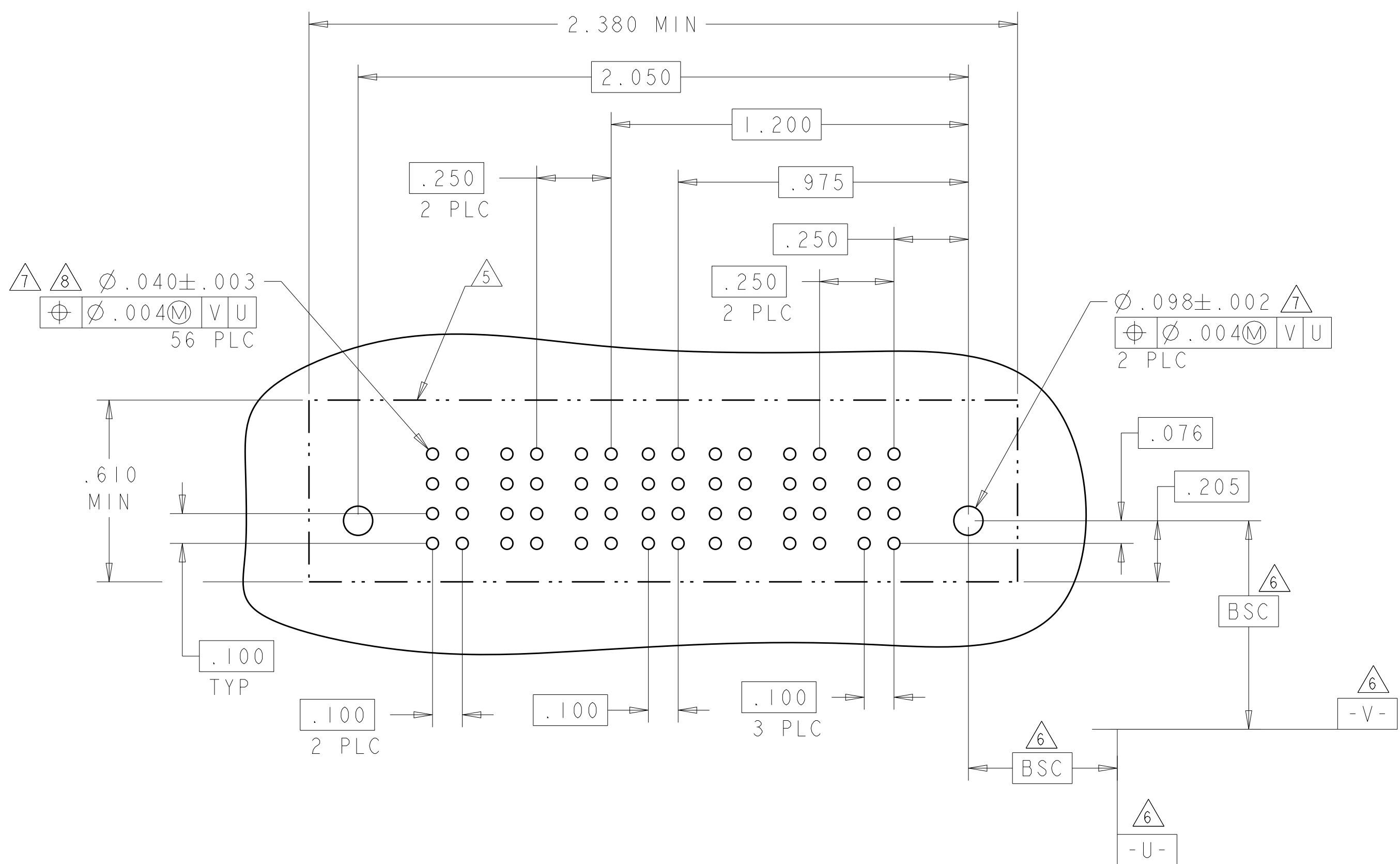
TE

PART NUMBER	ROWS		POWER				SIGNAL						POWER				
			P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1	
5-6450540-3	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						
4P + 24S + 4P																	



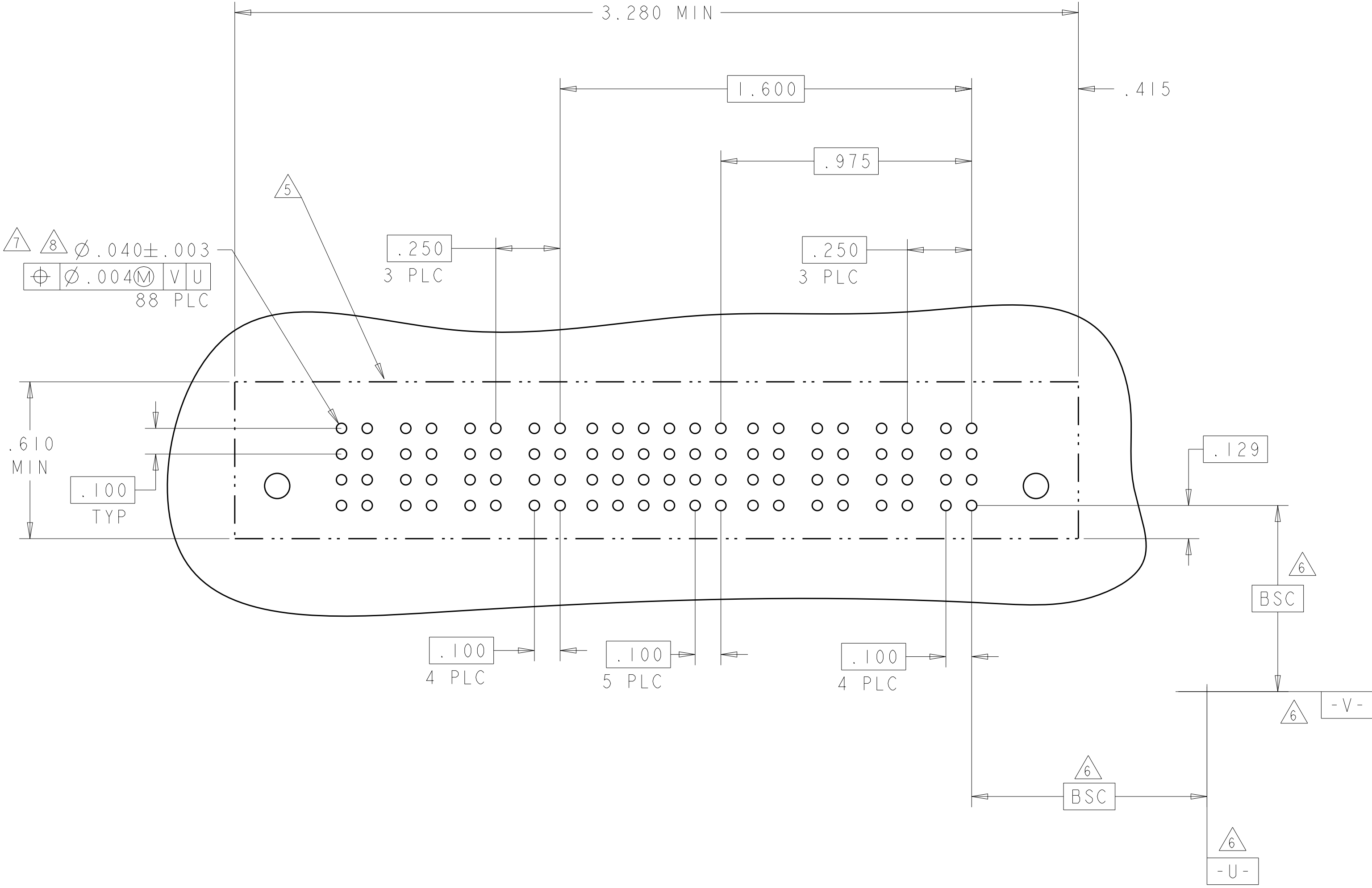
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 29APR05		 TE Connectivity	
		CHK M. PERCHERKE 29APR05			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	
		APVD M. PERCHERKE			
		PRODUCT SPEC			
		108-1973			
		APPLICATION SPEC			
0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°		114-13038		SIZE CAGE CODE DRAWING NO RESTRICTED TO A100779 G6450540 -	
MATERIAL FINISH		WEIGHT -		CUSTOMER DRAWING	
				SCALE 2:1 SHEET 13 OF 19 REV K9	

PART NUMBER	ROWS		POWER			SIGNAL		POWER			
			P6	P5	P4	2	1	P3	P2	P1	
5-6450540-5	D C B A										
3P + 8S + 3P											

4805 (3/11)

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

PART NUMBER	ROWS		POWER				SIGNAL							POWER				
			P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1		
6-6450540-0	D C B A		GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS		
							AP	AP	AP	AP	AP	AP						
							AP	AP	AP	AP	AP	AP						
							AP	AP	AP	AP	AP	AP						
4P + 24S + 4P																		



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

R. GRZYBOWSKI

29APR05

CHK

M. PERCHERKE

29APR05

APVD

M. PERCHERKE

-

DIMENSIONS:

INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.01

1 PLC ±.01

2 PLC ±.01

3 PLC ±.005

4 PLC ±.0020

ANGLES ±2°

FINISH

PRODUCT SPEC

108-1973

APPLICATION SPEC

114-13038

WEIGHT

-

CUSTOMER DRAWING

NAME

VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

SIZE

A1

CAGE CODE

00779

DRAWING NO

6450540

RESTRICTED TO

-

TE Connectivity

SCALE

2:1

SHEET

15

OF

19

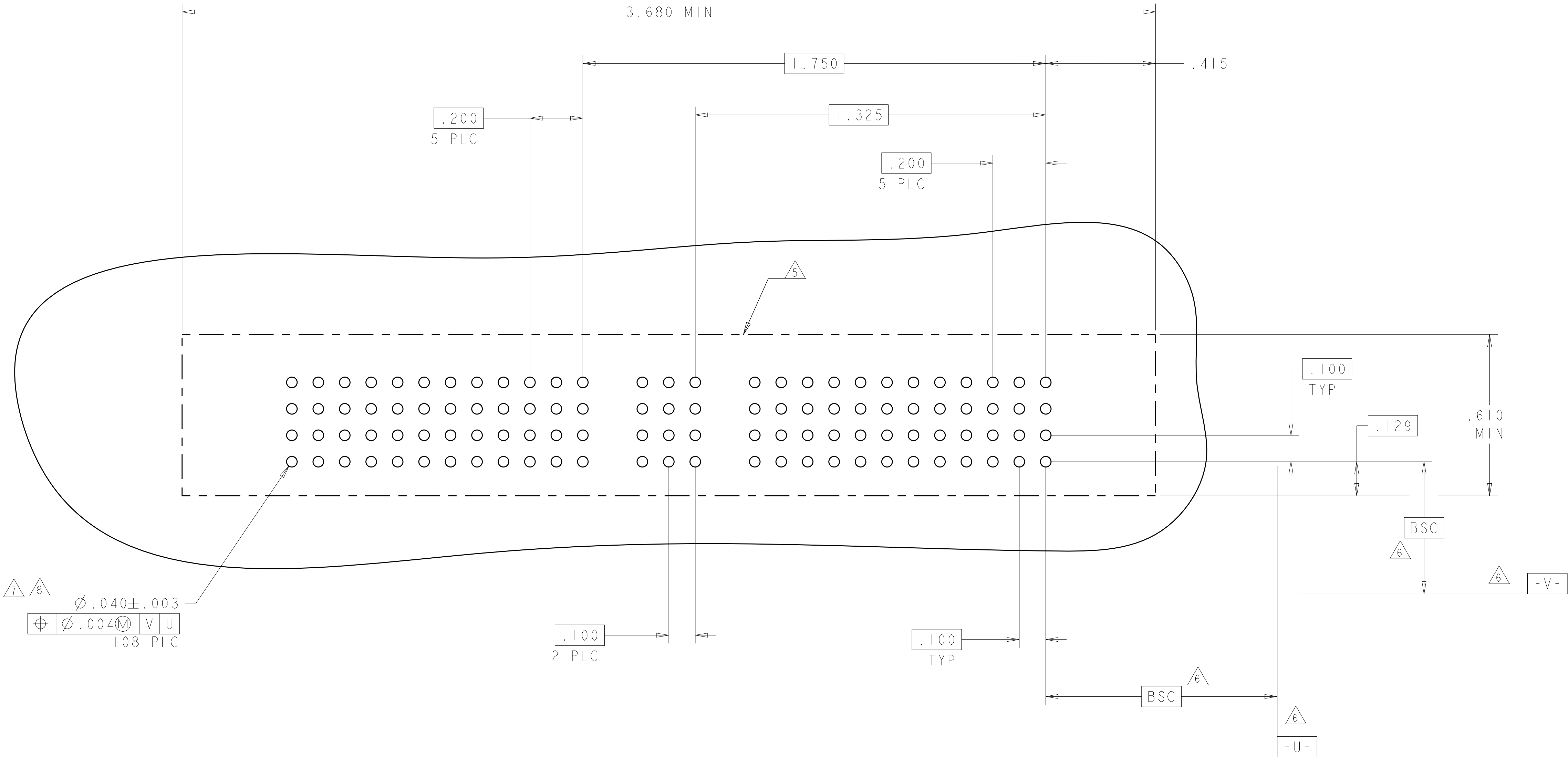
REV

K9

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

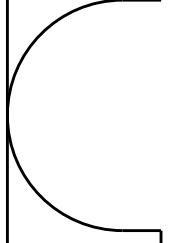
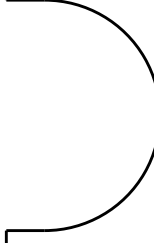
PART NUMBER	ROWS		POWER						SIGNAL					POWER																																																																																																																																																																																																																																																																																																																													
			P12	P11	P10	P9	P8	P7	5	4	3	2	1	P6	P5	P4	P3	P2	P1																																																																																																																																																																																																																																																																																																																								
6-6450540-1	D C B A																																																																																																																																																																																																																																																																																																																																										

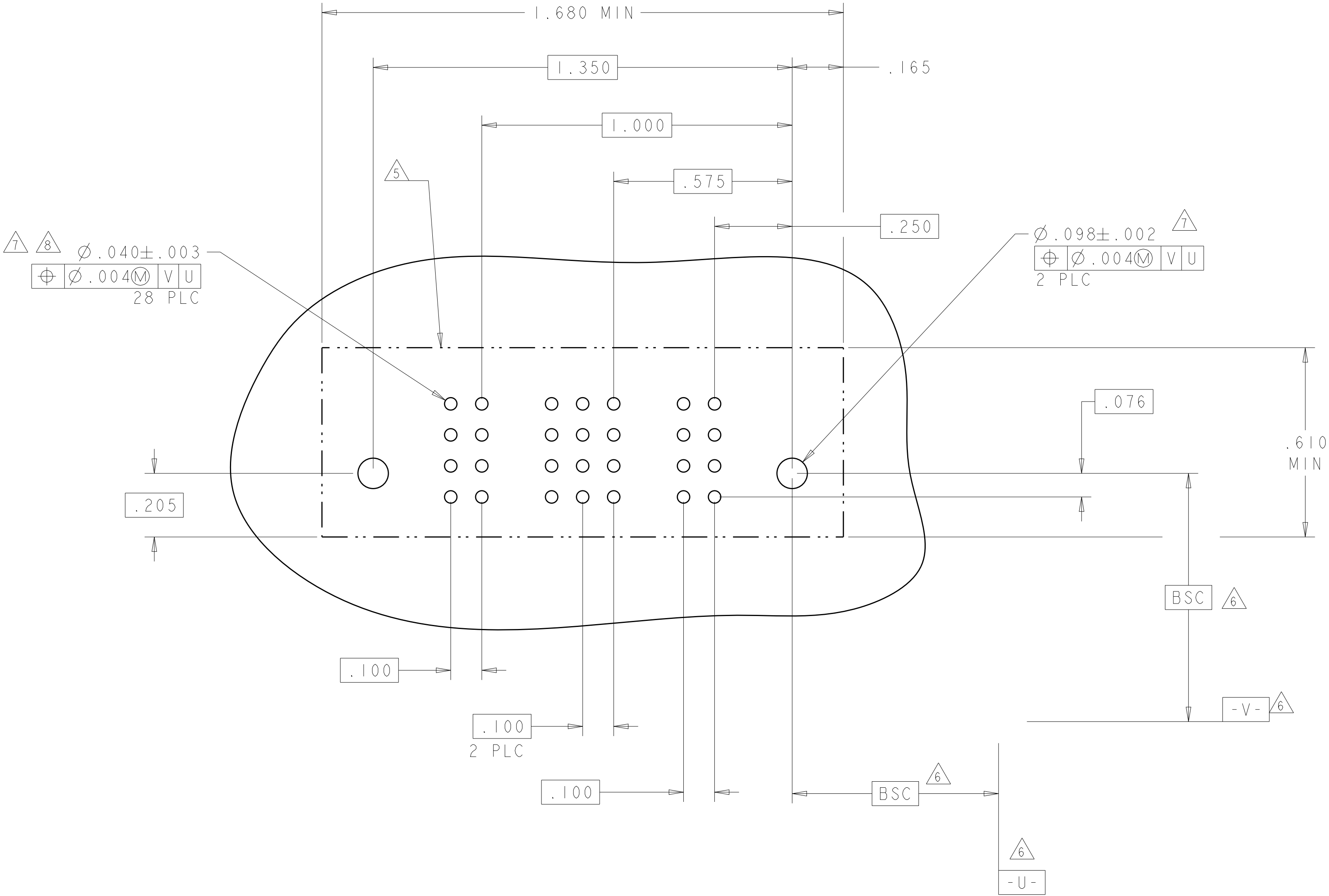
NO SIGNAL CONTACTS



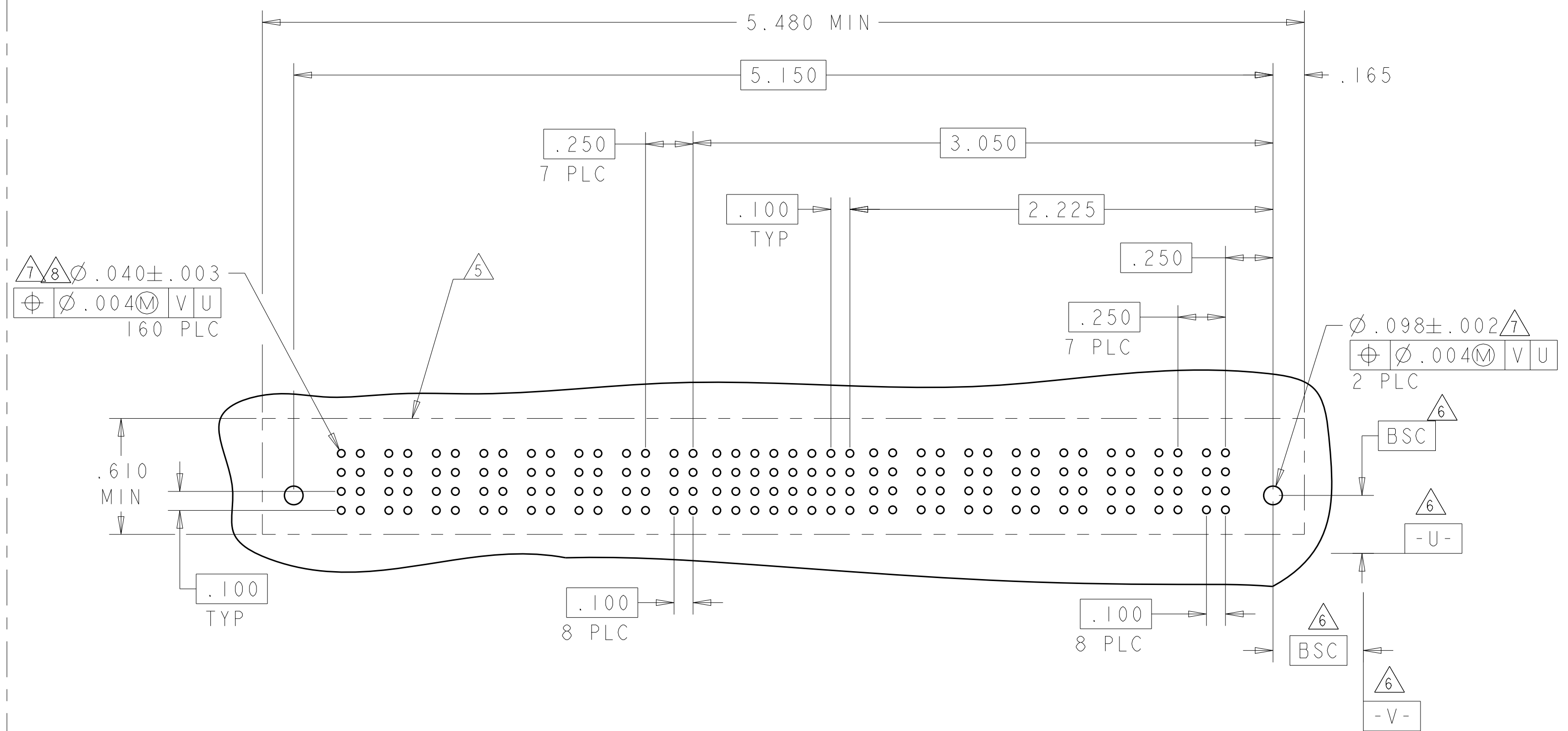
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI CHK M.PERCHEKKE APVD M.PERCHEKKE	29APR05 29APR05 -
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
		0 PLC ±" 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2° FINISH	
MATERIAL		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT -	
CUSTOMER DRAWING		NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL SIZE A100779C=6450540 CAGE CODE DRAWING NO RESTRICTED TO -	
SCALE 2:1		SHEET 16 OF 19 REV K9	

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

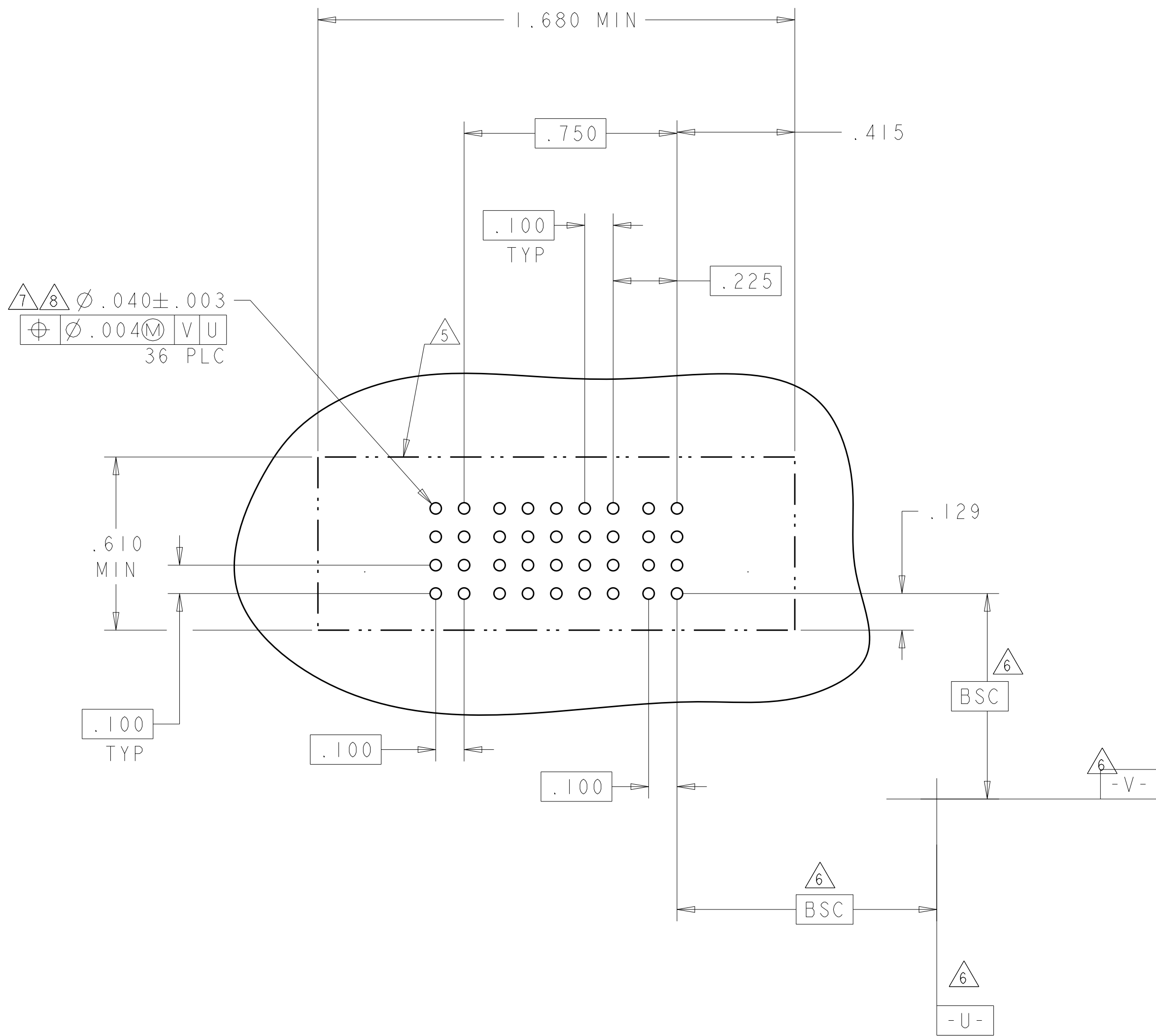
PART NUMBER	ROWS		POWER	SIGNAL					POWER	
			P2	5	4	3	2	1	PI	
6-6450540-2	D C B A	 			AP	AP	AP			 
					AP	AP	AP			
					AP	AP	AP			
					AP	AP	AP			
IP + 20S + IP										



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI CHK M.PERCHEKKE APVD M.PERCHEKKE	29APR05 29APR05 -
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
		0 PLC	±"
		1 PLC	±.01
		2 PLC	±.01
		3 PLC	±.005
		4 PLC	±.0020
		ANGLES	#2°
		FINISH	
MATERIAL		WEIGHT	-
		CUSTOMER DRAWING	
		SCALE	2:1
		SHEET	17
		OF	19
		REV	K9

[illegible]4805 (3/11)

PART NUMBER	ROWS		POWER	S I G N A L						POWER	
			P2	5	4	3	2	1	P1		
6-6450540-6	D C B A		GS	AP	AP	AP	AP	AP	AP	GS	
IP + 20S + IP											

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

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