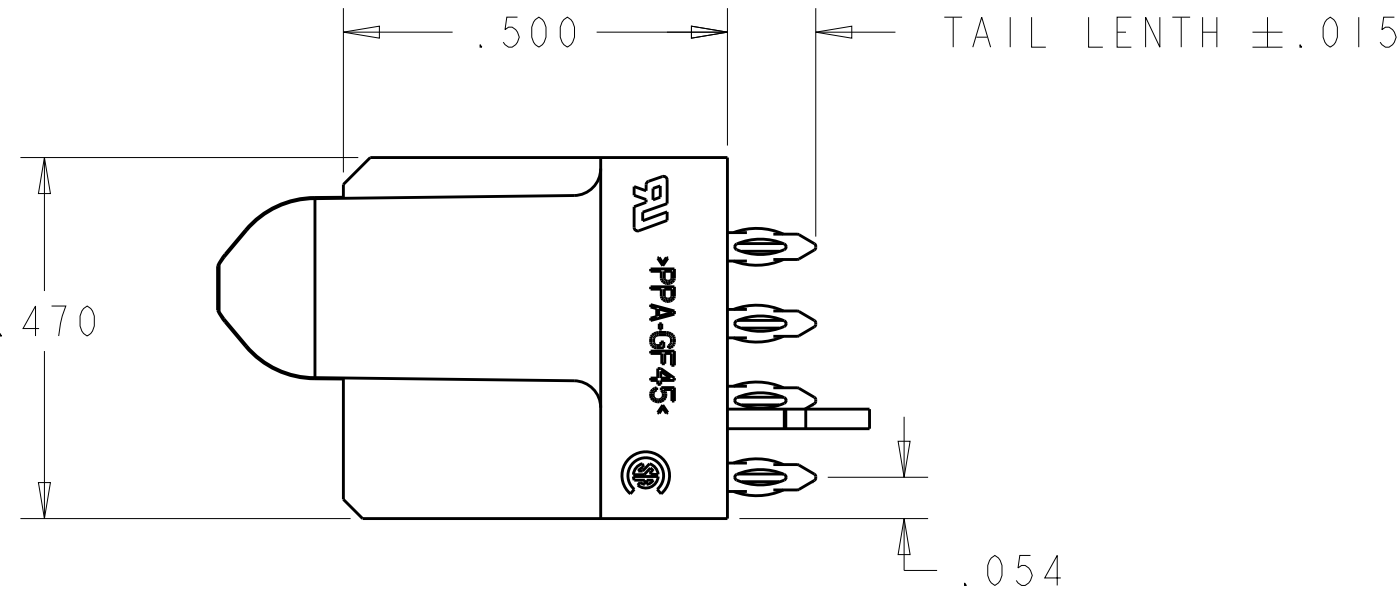
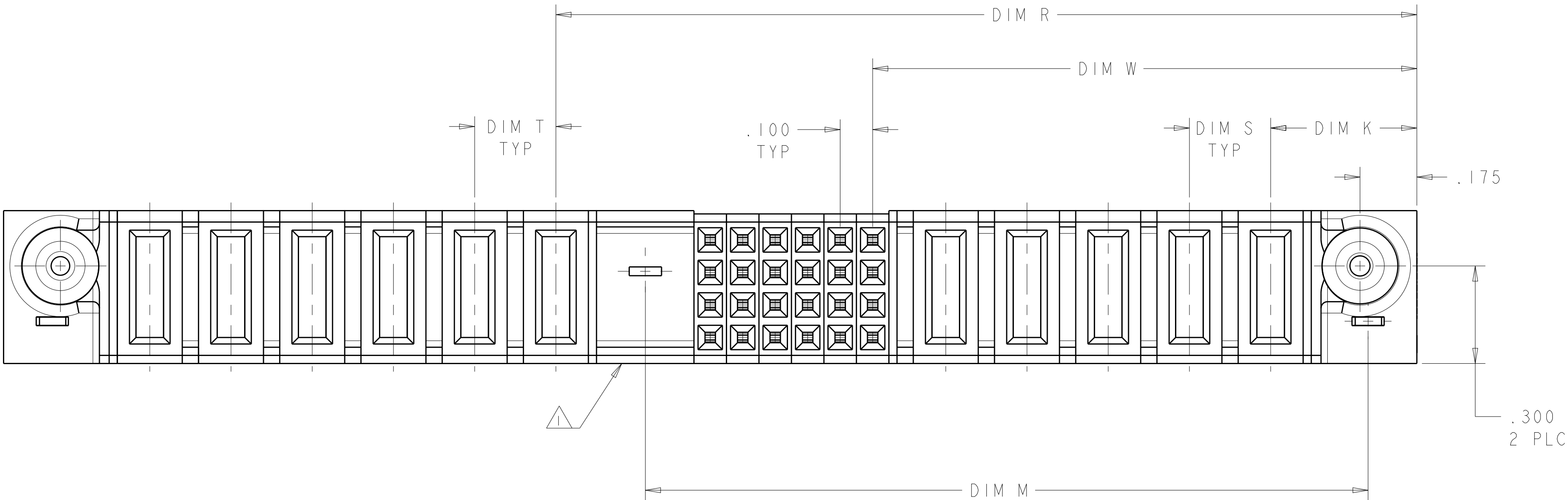
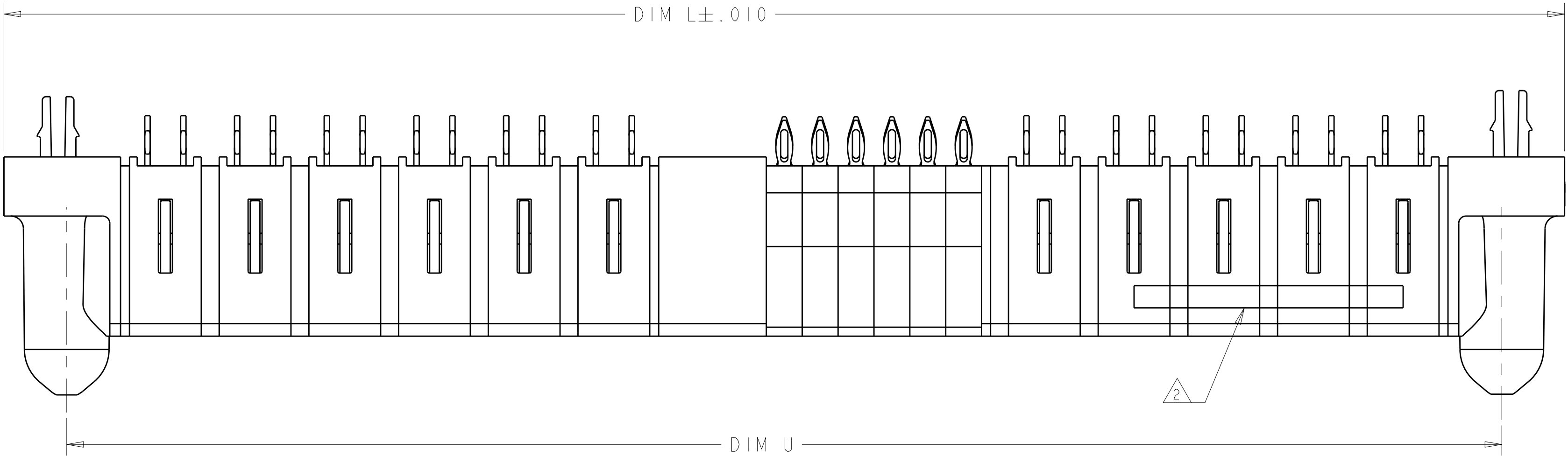
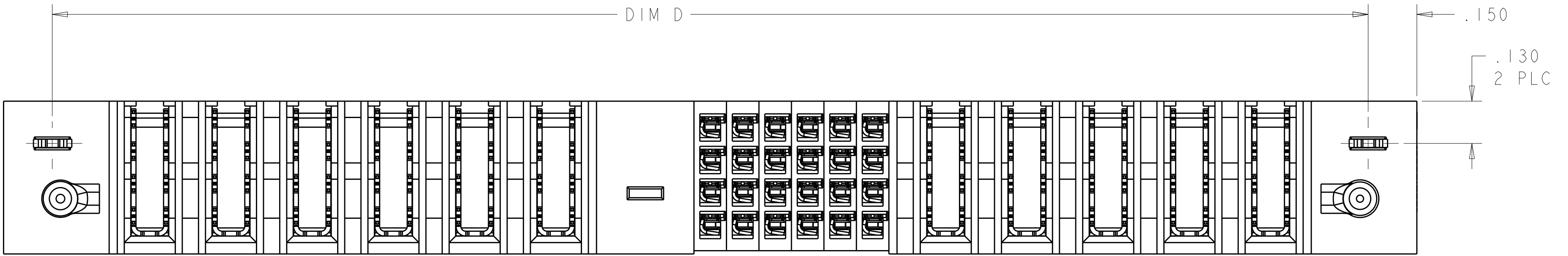


LOC		DIST		REVISIONS				
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		K9		REV PER ECR-12-018831	30OCT2012	AY	SZ	



- 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)

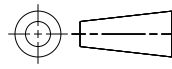
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI 29APR05	TE Connectivity	NAME	
		CHK M.PERCHERKE 29APR05			
DIMENSIONS:		APVD W.PERCHERKE	PRODUCT SPEC	APPLICATION SPEC	
INCHES					
		0 PLC ±"	108-1973	114-13038	
		1 PLC ±.01			
		2 PLC ±.01			
		3 PLC ±.005			
		4 PLC ±.0020	114-13038	114-13038	
		ANGLES ±.0020			
		FINISH #2	114-13038	114-13038	
MATERIAL		WEIGHT	A100779	C=6450540	
3		4	CUSTOMER DRAWING		SCALE 2:1 SHEET 1 OF 19 REV K9

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

0 PLC ±.1
1 PLC ±.01
2 PLC ±.005
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

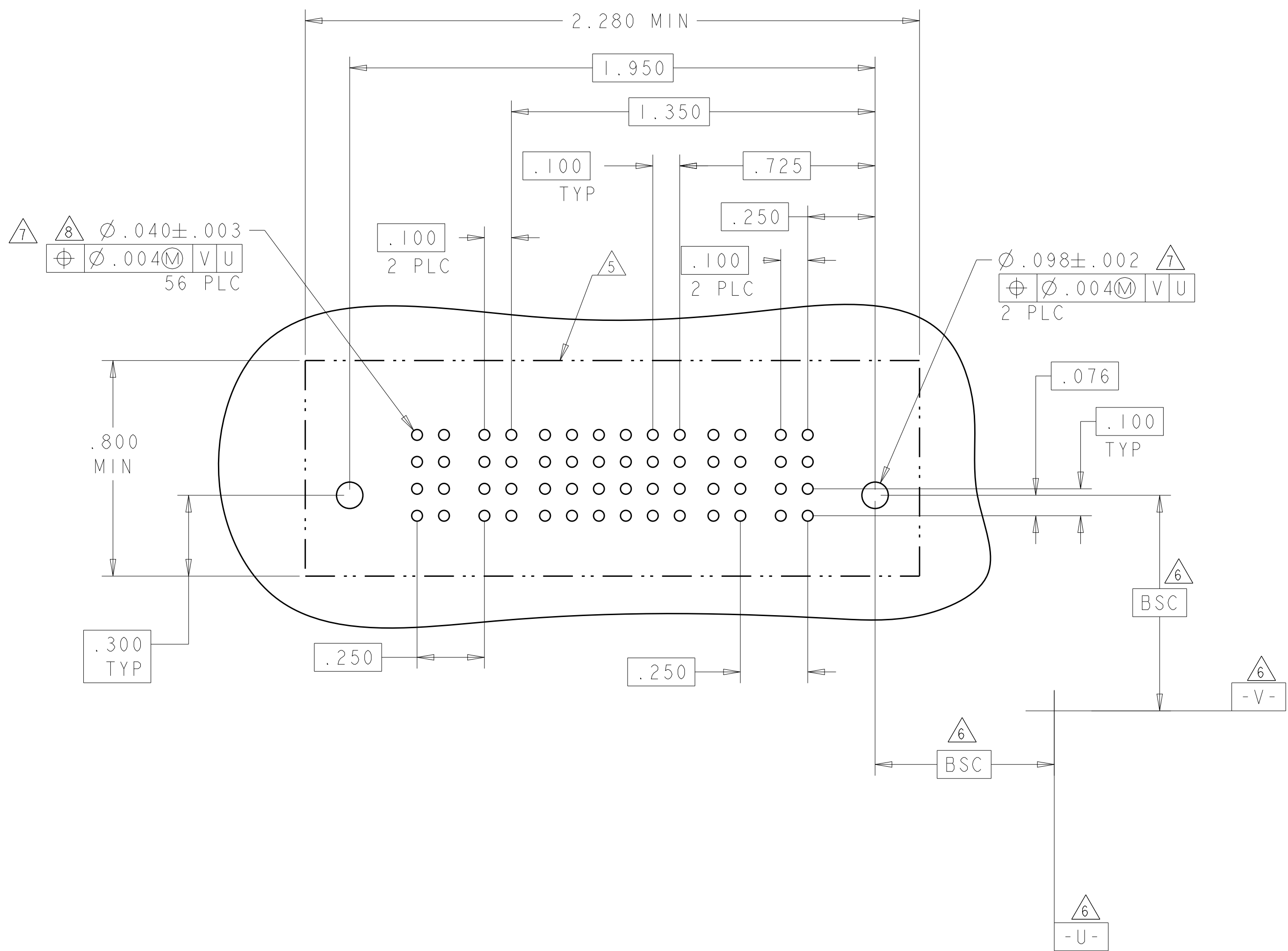
SHEET
2

OF
19

REV
K9

ITE Connectivity

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														

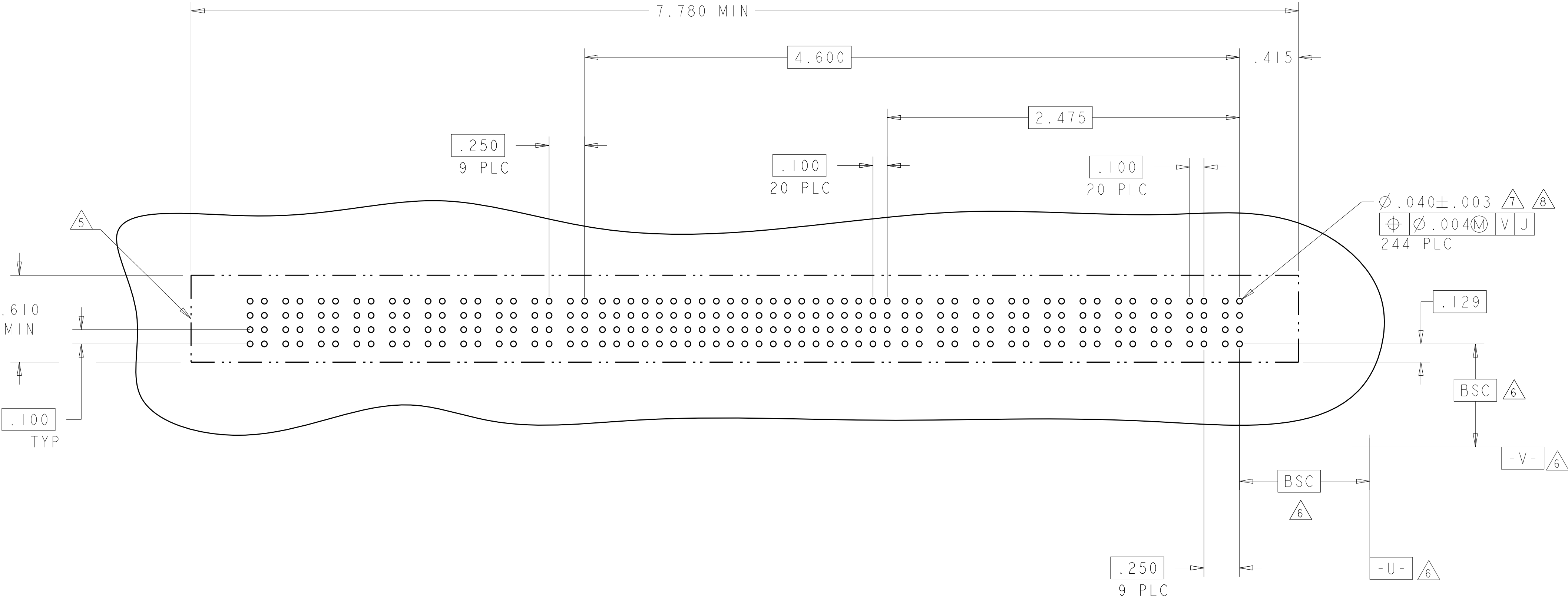


VS	STD POWER PRESSFIT CONTACT .115 LG
VP	MFBL POWER PRESSFIT CONTACT .115 LG
GS	STD POWER PRESSFIT CONTACT .135 LG
GP	MFBL POWER PRESSFIT CONTACT .135 LG
P	SIGNAL PRESSFIT CONTACT .115 LG
AP	SIGNAL PRESSFIT CONTACT .135 LG
CODE	TAIL LENGTH

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																																												
10P + 84S + 10P																																													



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

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

29APR05
29APR05

DIMENSIONS:
INCHES

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

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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
-

SCALE
2:1

SHEET
4

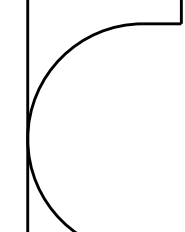
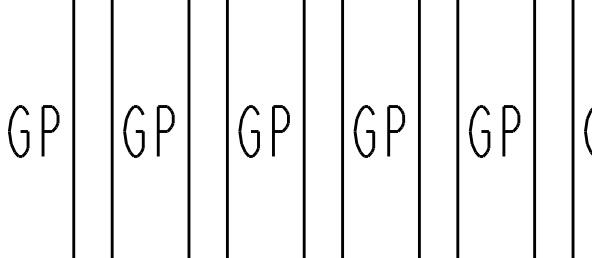
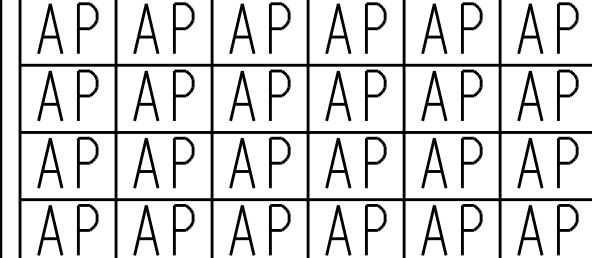
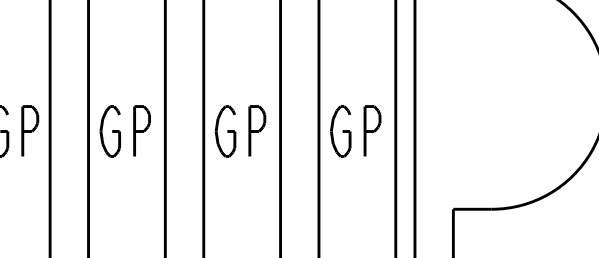
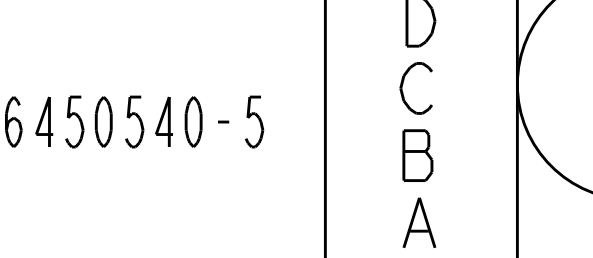
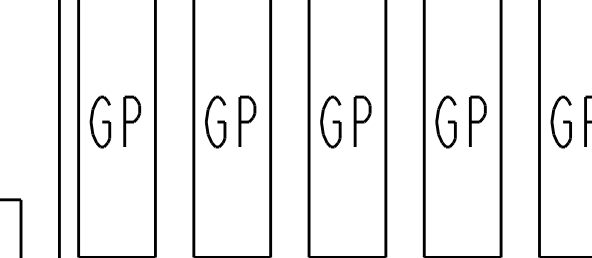
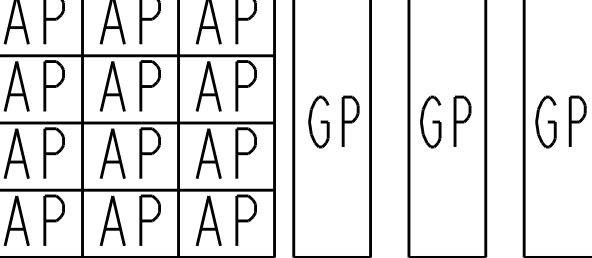
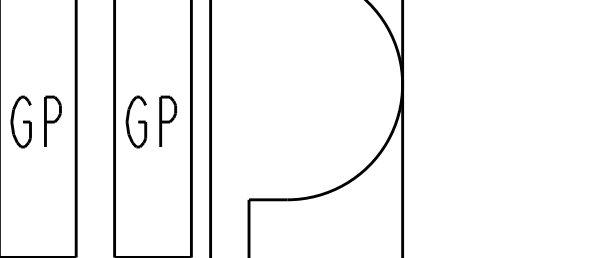
OF
19

REV
K9

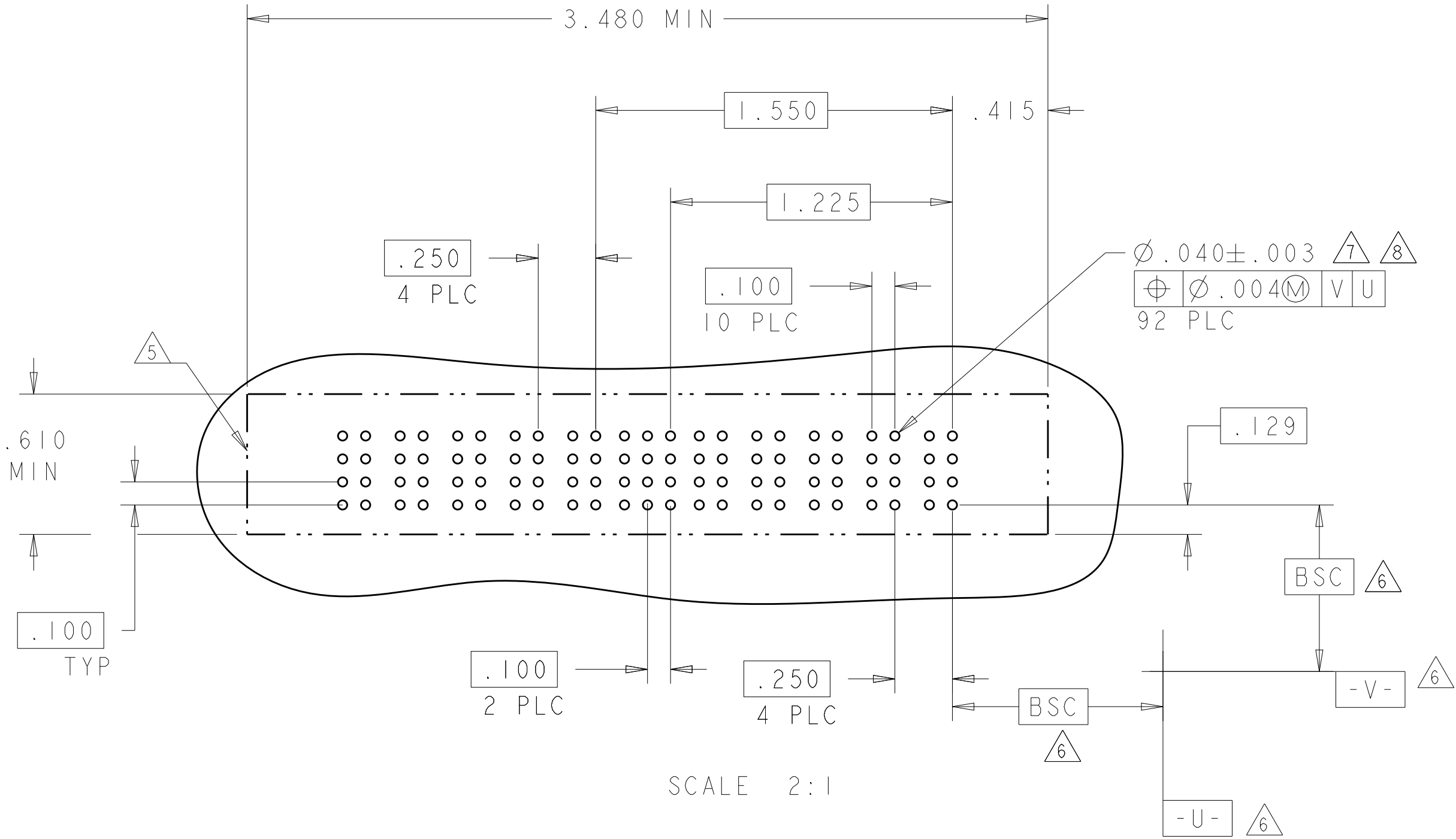
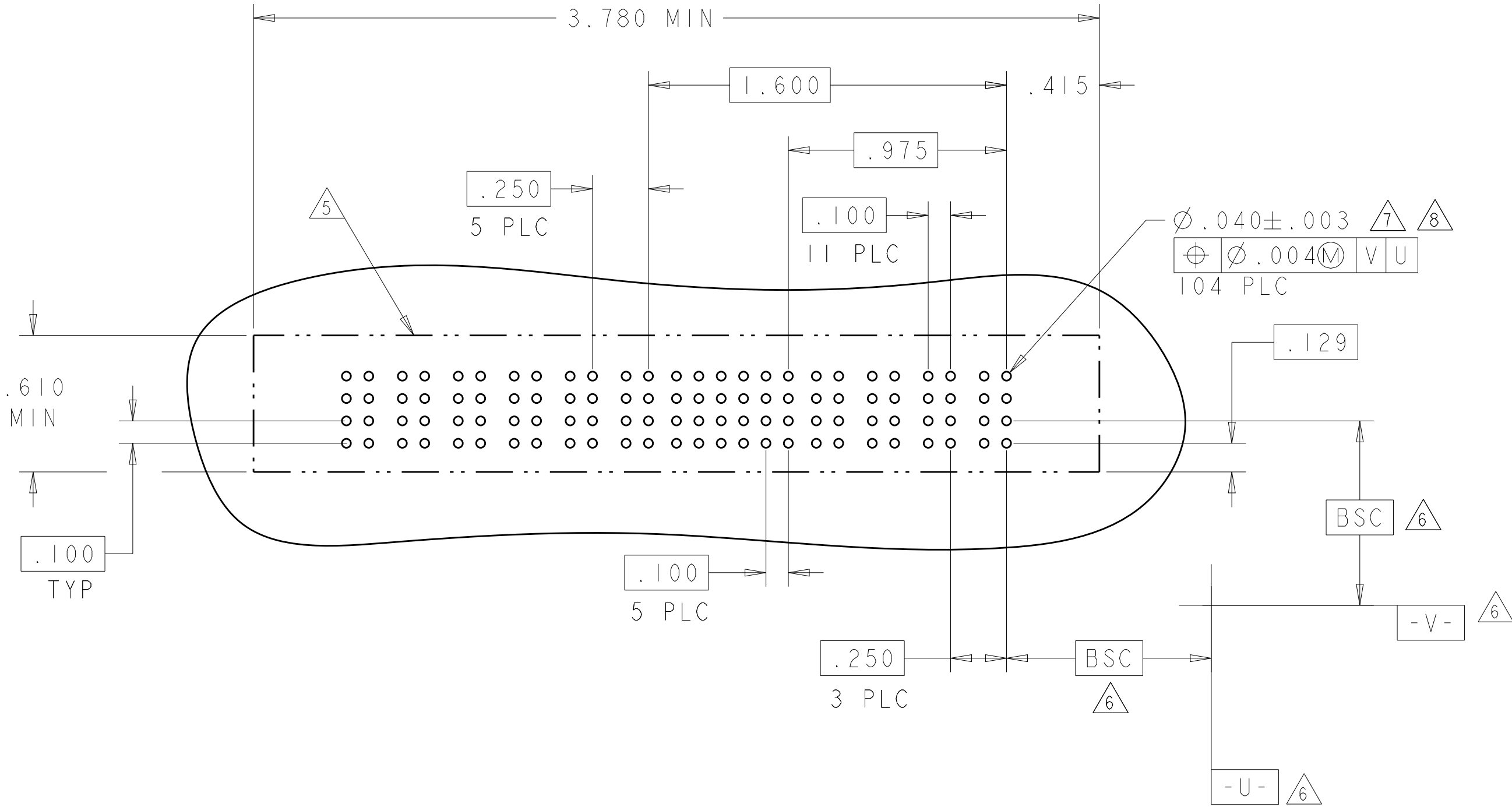
TE Connectivity

TE

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

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

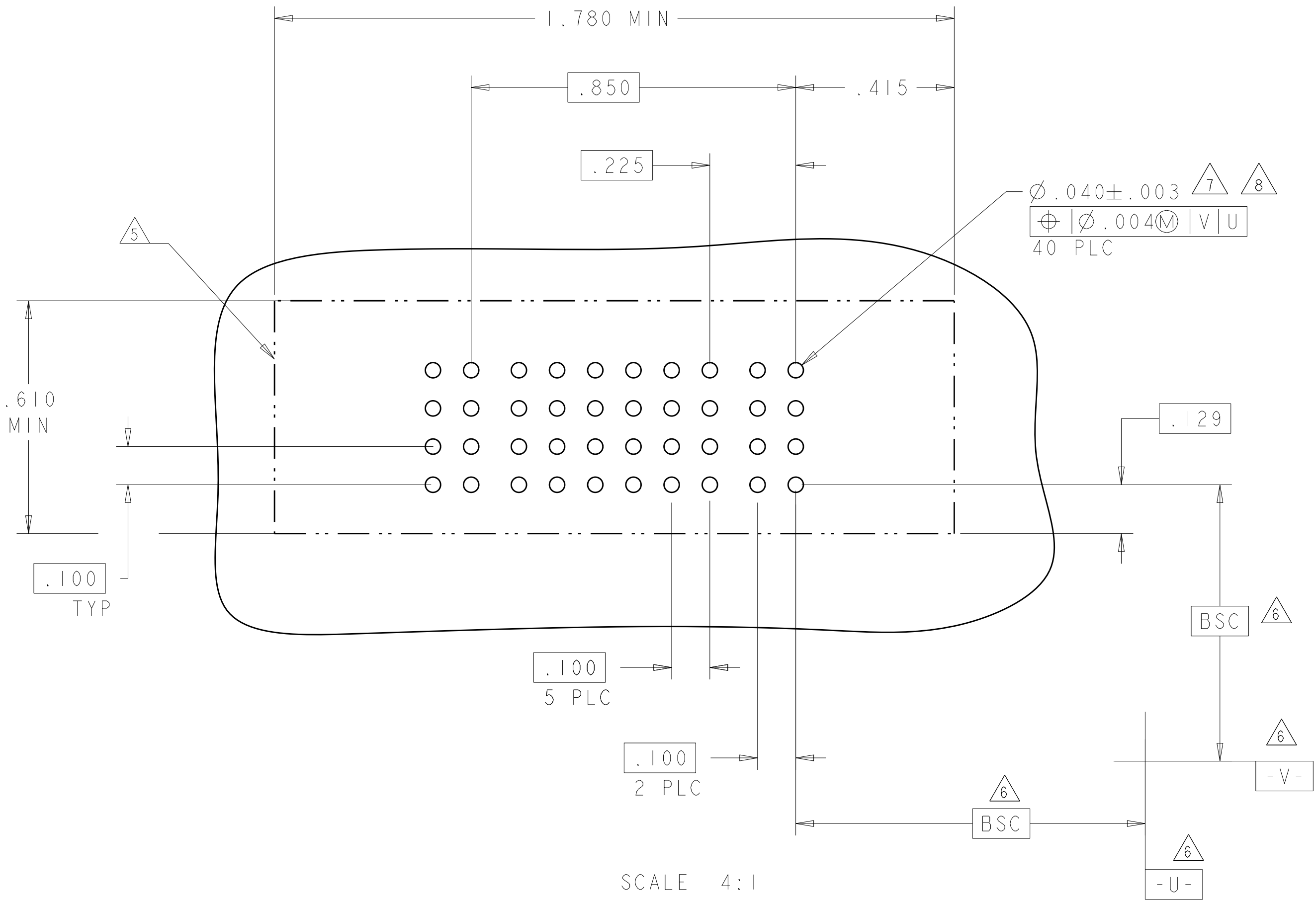
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			P10	P9	P8	P7	P6	3	2	1	P5	P4	P3	P2	P1	
6450540-5	D C B A															
5P + 12S + 5P																

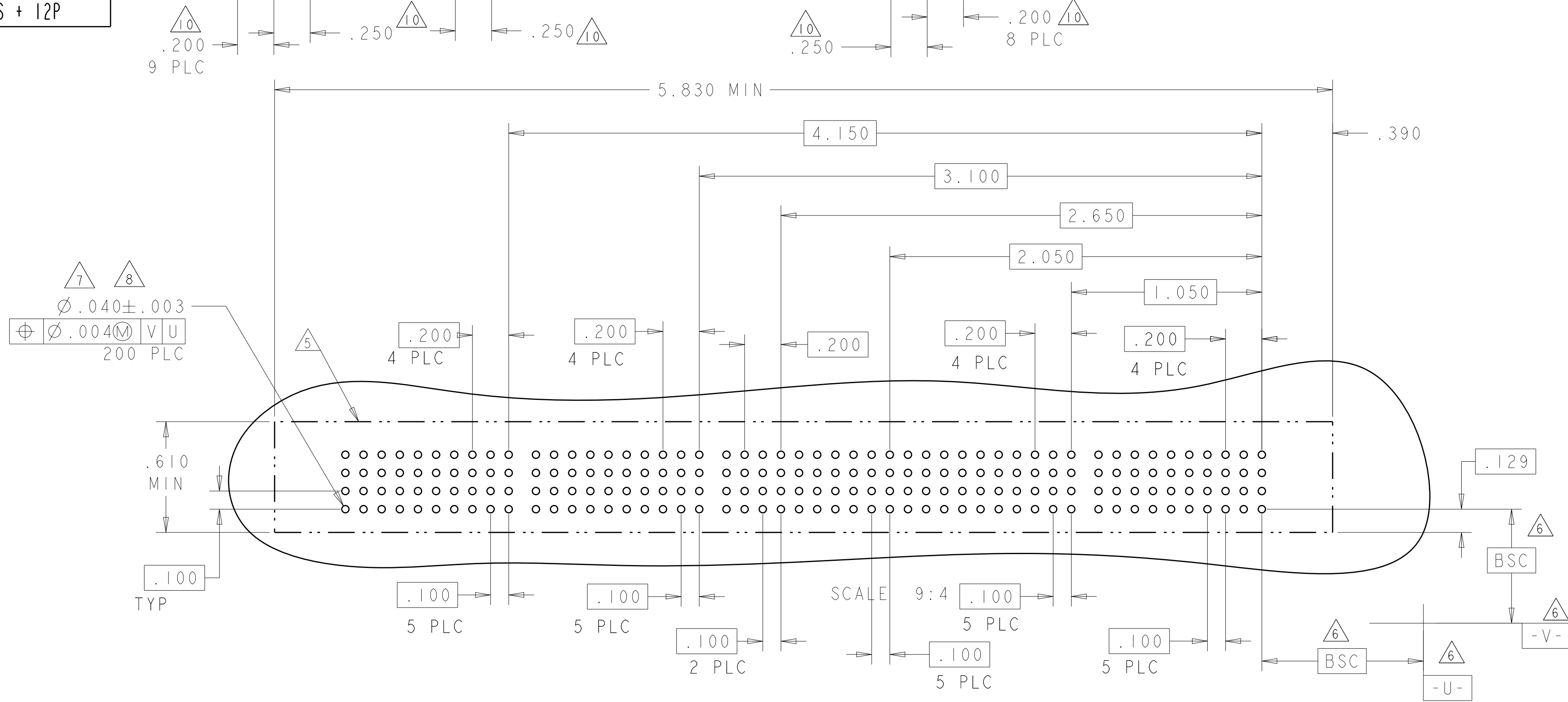
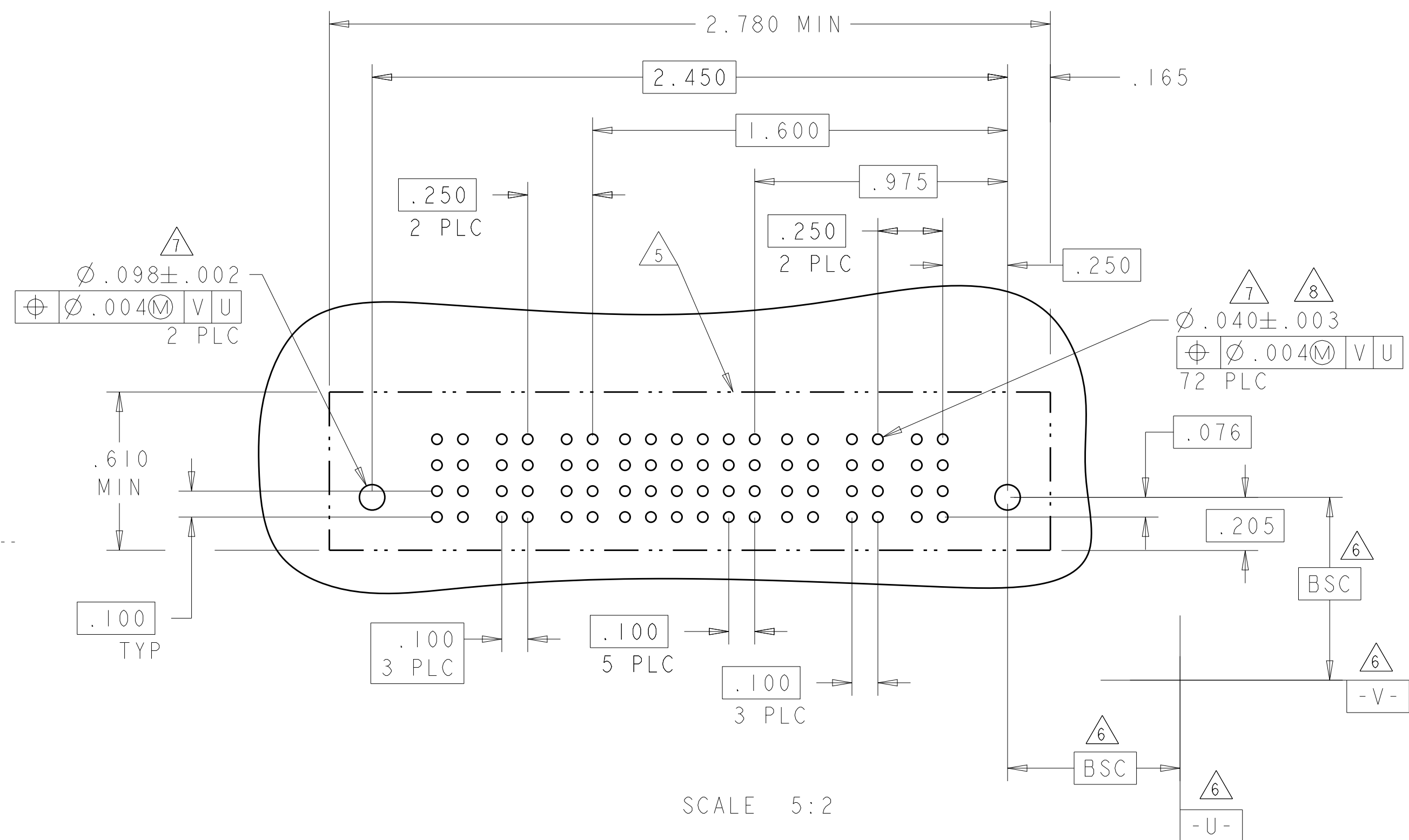
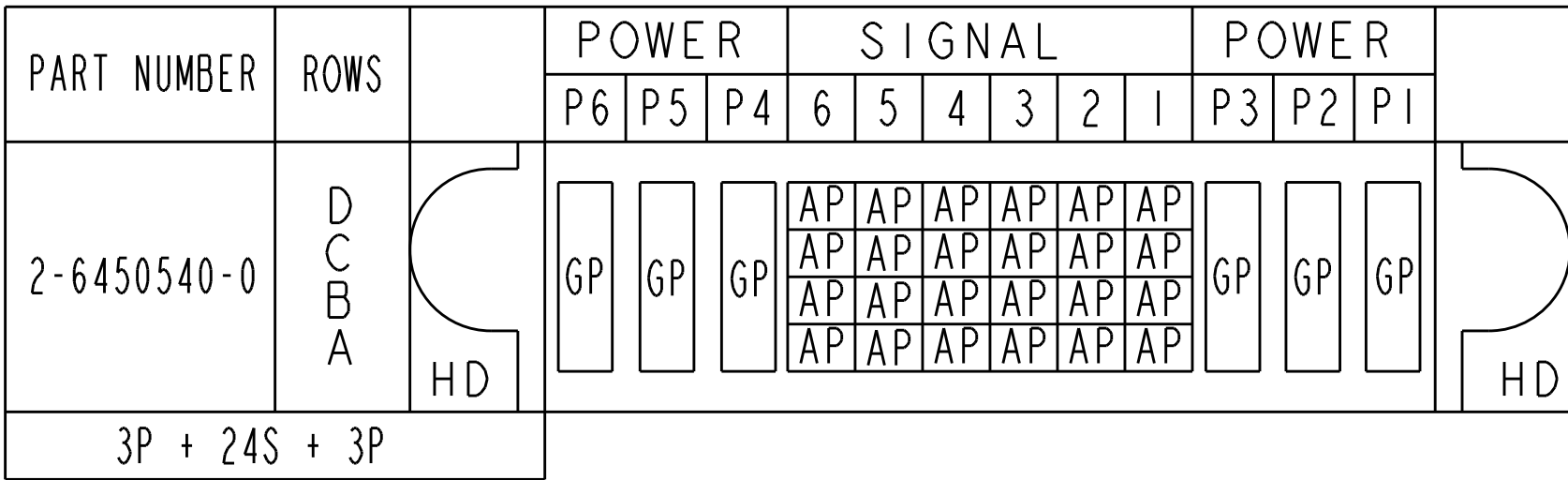


GP	MFBL POWER PRESSFIT CONTACT .135 LG
AP	SIGNAL PRESSFIT CONTACT .135 LG
CODE	TAIL LENGTH
CONTACT TABLE	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE	29APR05 29APR05 -
DIMENSIONS: INCHES		PRODUCT SPEC	NAME
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	SIZE
0 PLC ±.01		114-13038	CAGE CODE
1 PLC ±.01		114-13038	DRAWING NO
2 PLC ±.01		114-13038	RESTRICTED TO
3 PLC ±.005		114-13038	REV
4 PLC ±.002		114-13038	K9
ANGLES ±.0020		114-13038	
FINISH		114-13038	
MATERIAL		114-13038	
CUSTOMER DRAWING		114-13038	
SCALE		2:1	SHEET
		5	OF 19

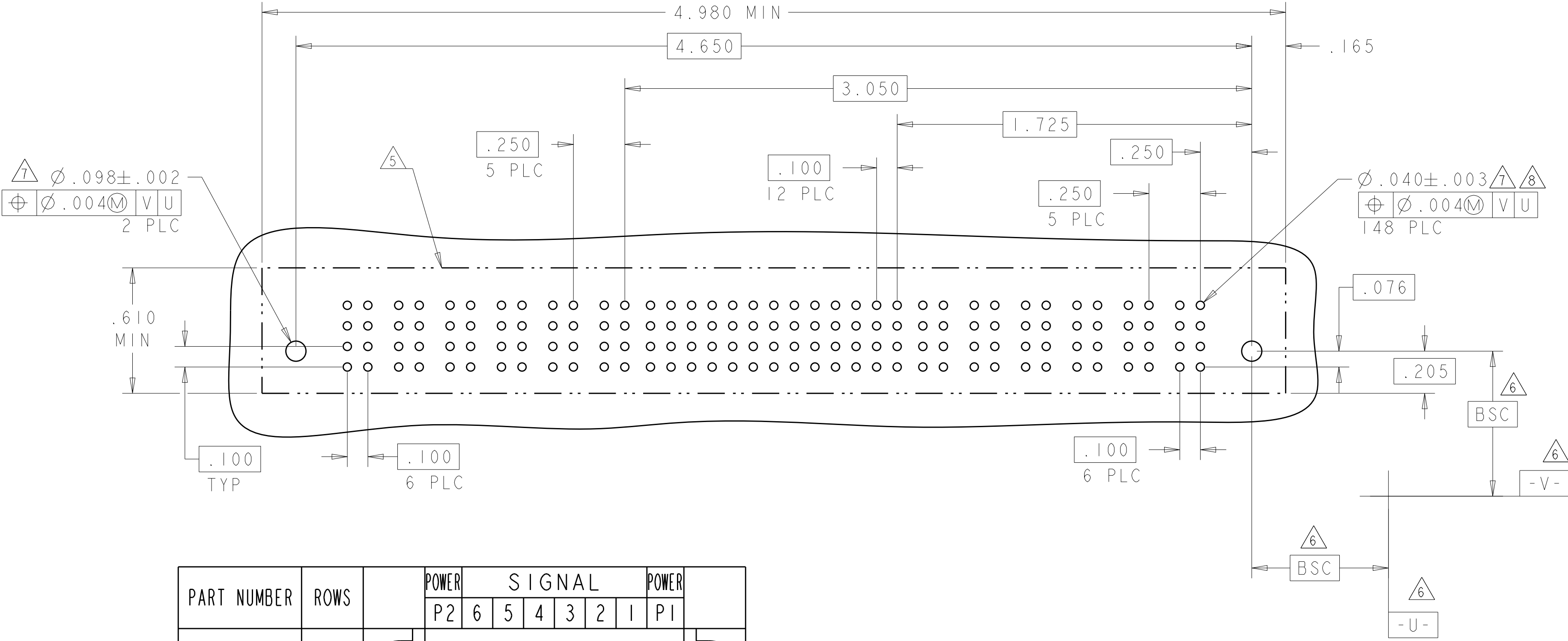
PART NUMBER	ROWS		POWER	SIGNAL							POWER	
			P2	6	5	4	3	2	1	P1		
6450540-7	D C B A		GP	AP	AP	AP	AP	AP	AP	AP	GP	
IP + 24S + IP												

4805 (3/11)

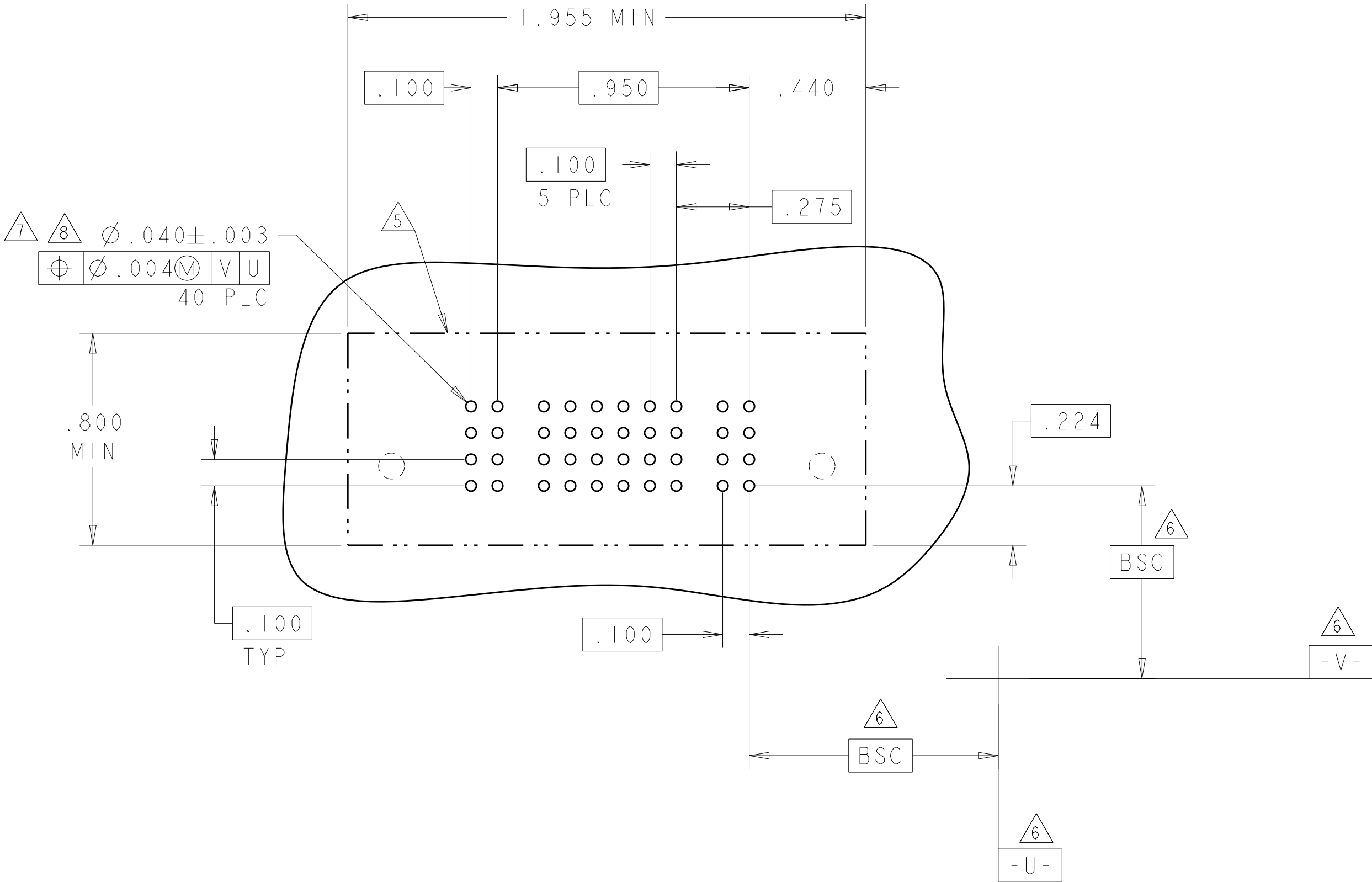


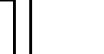
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

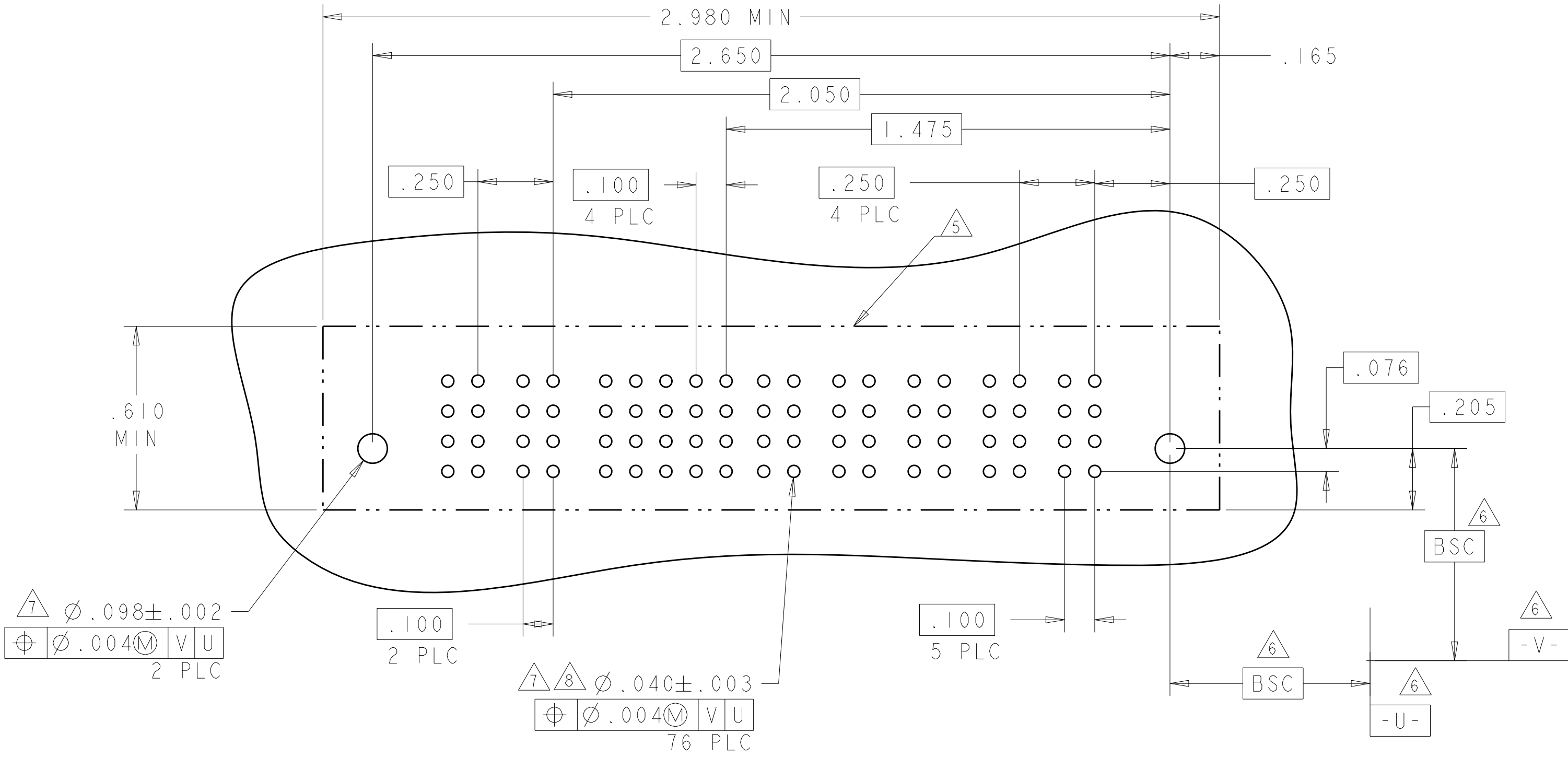
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2-6450540-7	D C B A	HD	GP GP GP GP GP GP	AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP														GP GP GP GP GP GP	HD										
				AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP																									
				AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP																									
				AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP																									
6P + 52S +6P																													



PART NUMBER	ROWS		POWER	SIGNAL							POWER		
			P2	6	5	4	3	2	I	PI			
1-6450540-8	D C B A		GP	AP	AP	AP	AP	AP	AP	AP	GP		
				AP	AP	AP	AP	AP	AP				
				AP	AP	AP	AP	AP	AP				
				AP	AP	AP	AP	AP	AP				
1P + 24S + 1P													



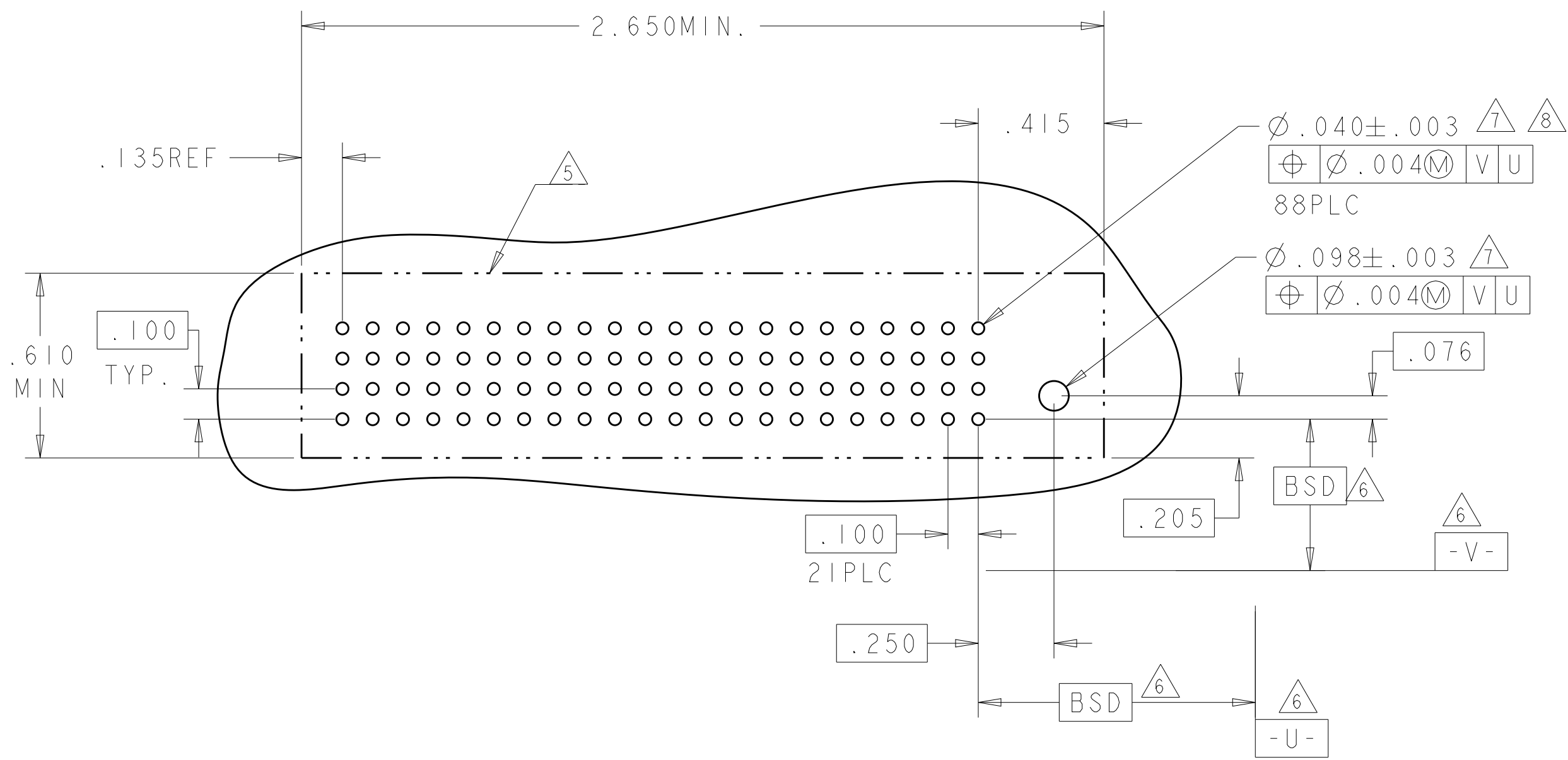
PART NUMBER	ROWS		POWER		SIGNAL						POWER					
			P7	P6	5	4	3	2	1	P5	P4	P3	P2	P1		
4-6450540-3	D C B A				AP	AP	AP	AP	AP	AP						
					AP	AP	AP	AP	AP	AP						
					AP	AP	AP	AP	AP	AP						
					AP	AP	AP	AP	AP	AP						
5P + 20S + 2P																



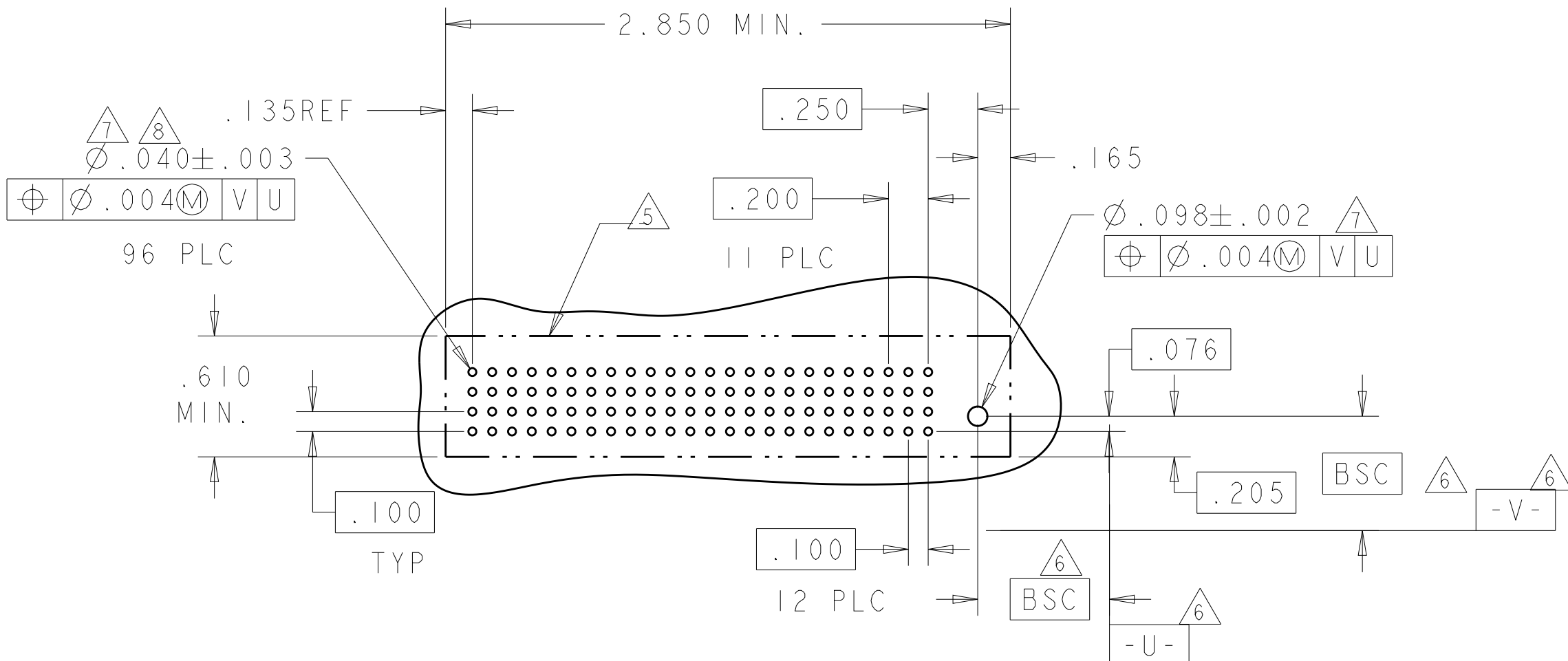
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. GRZYBOWSKI	29APR05	TE Connectivity		
DIMENSIONS: INCHES		CHK M. PERCHERKE	29APR05			
		APVD M. PERCHERKE	-	NAME		
		PRODUCT SPEC	-	VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL		
		108-1973	-	SIZE		
		APPLICATION SPEC	-	CAGE CODE		
		114-13038	-	DRAWING NO		
		ANGLES	-	RESTRICTED TO		
		FINISH	-	A100779		
		WEIGHT	-	C=6450540		
MATERIAL		CUSTOMER DRAWING		SCALE 2:1		
				SHEET 8 OF 19		
				REV K9		

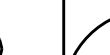
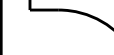
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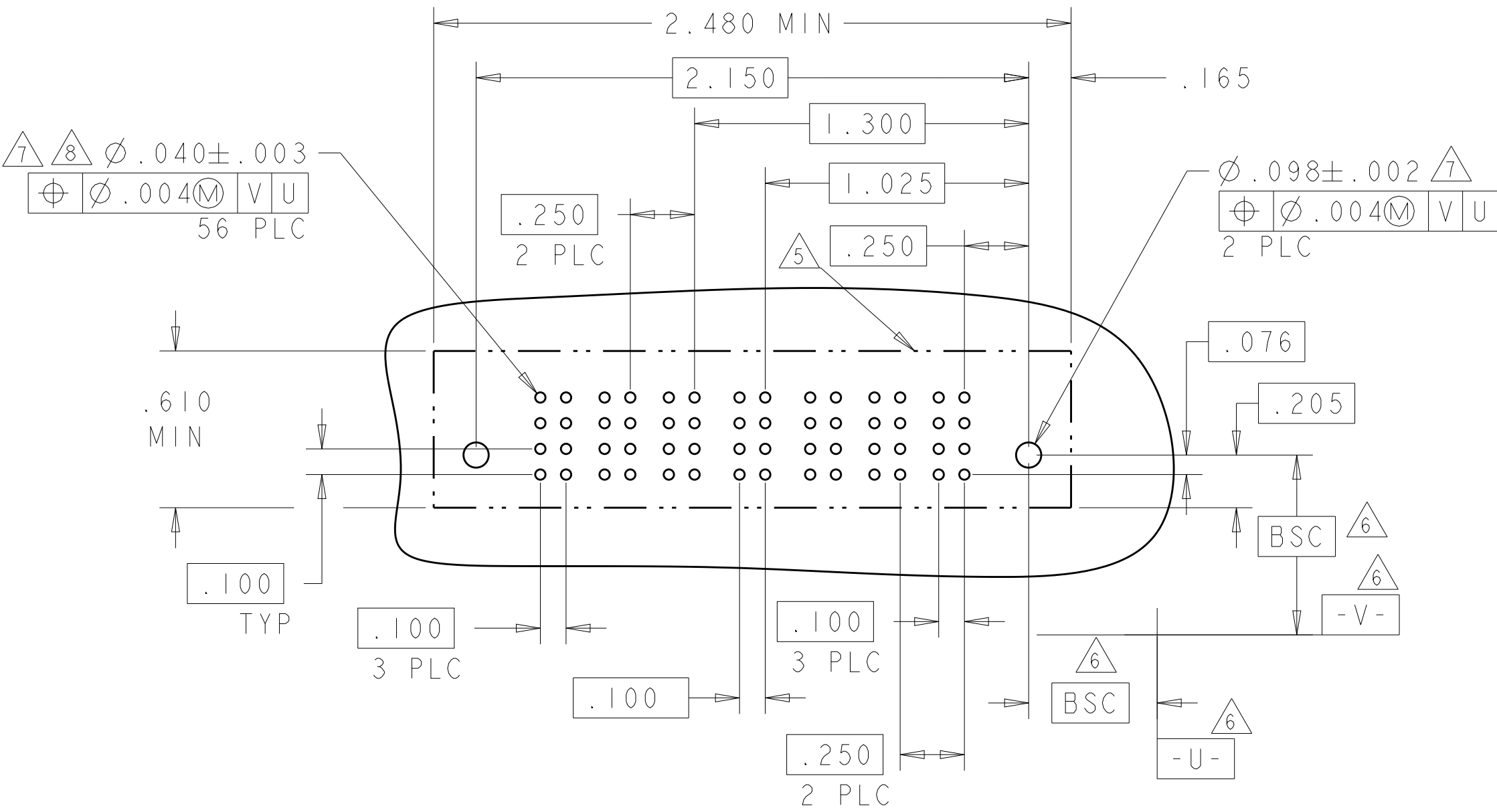
PART NUMBER	ROWS	POWER										
		P11	P10	P9	P8	P7	P6	P5	P3	P2	P1	
4-6450540-2	D C B A	GP	GP	GP	GP	GP	GP	GP	GP	GP	GP	
11HDP												

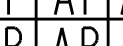
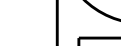
4805 (3/11)

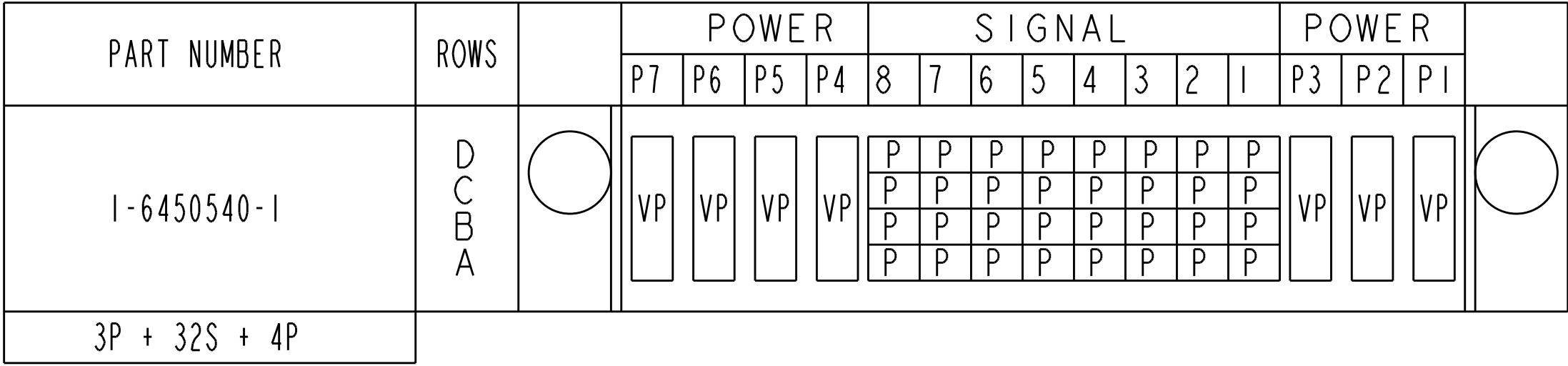
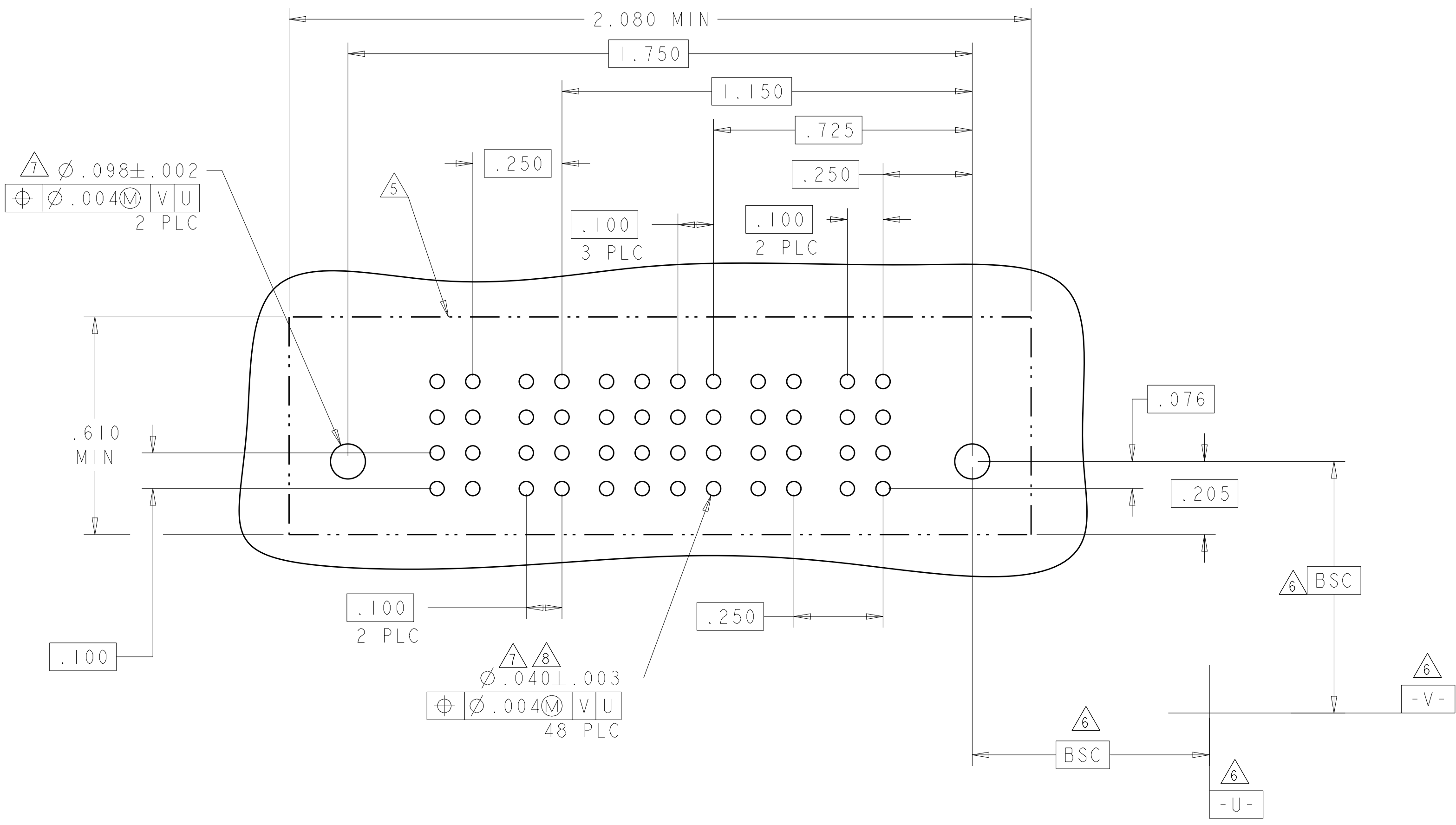
PART NUMBER	ROWS	POWER											
		P12	P11	P10	P9	P8	P7	P6	P5	P3	P2		P1
4-6450540-5	DC CB A	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	HD
12HDP													



PART NUMBER	ROWS		POWER			SIGNAL			POWER			
			P2			2	1	P1				
4-6450540-6	D C B A											
IP + 8S + IP												

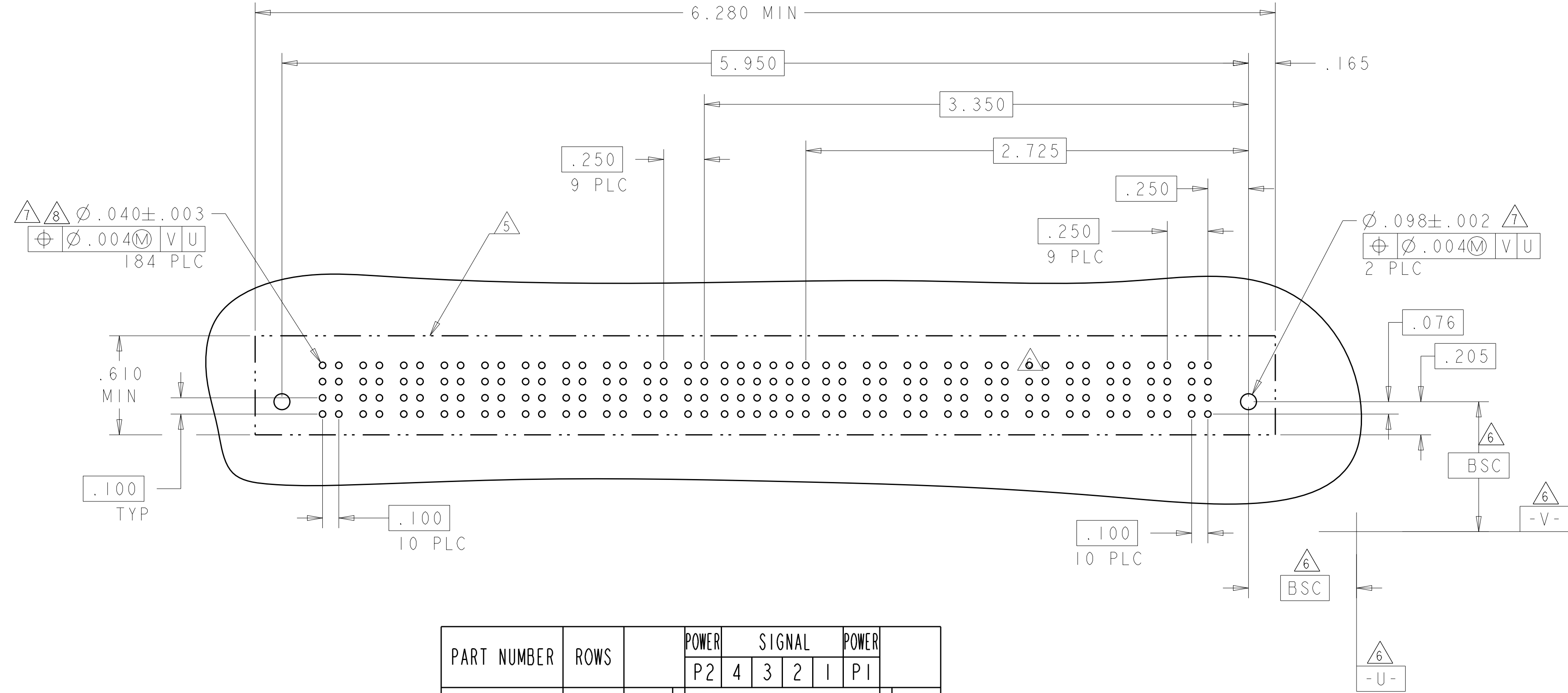
4805 (3/11)

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	AP	AP		
					AP	AP	AP	AP	AP	AP		
2P + 16S + 2P												

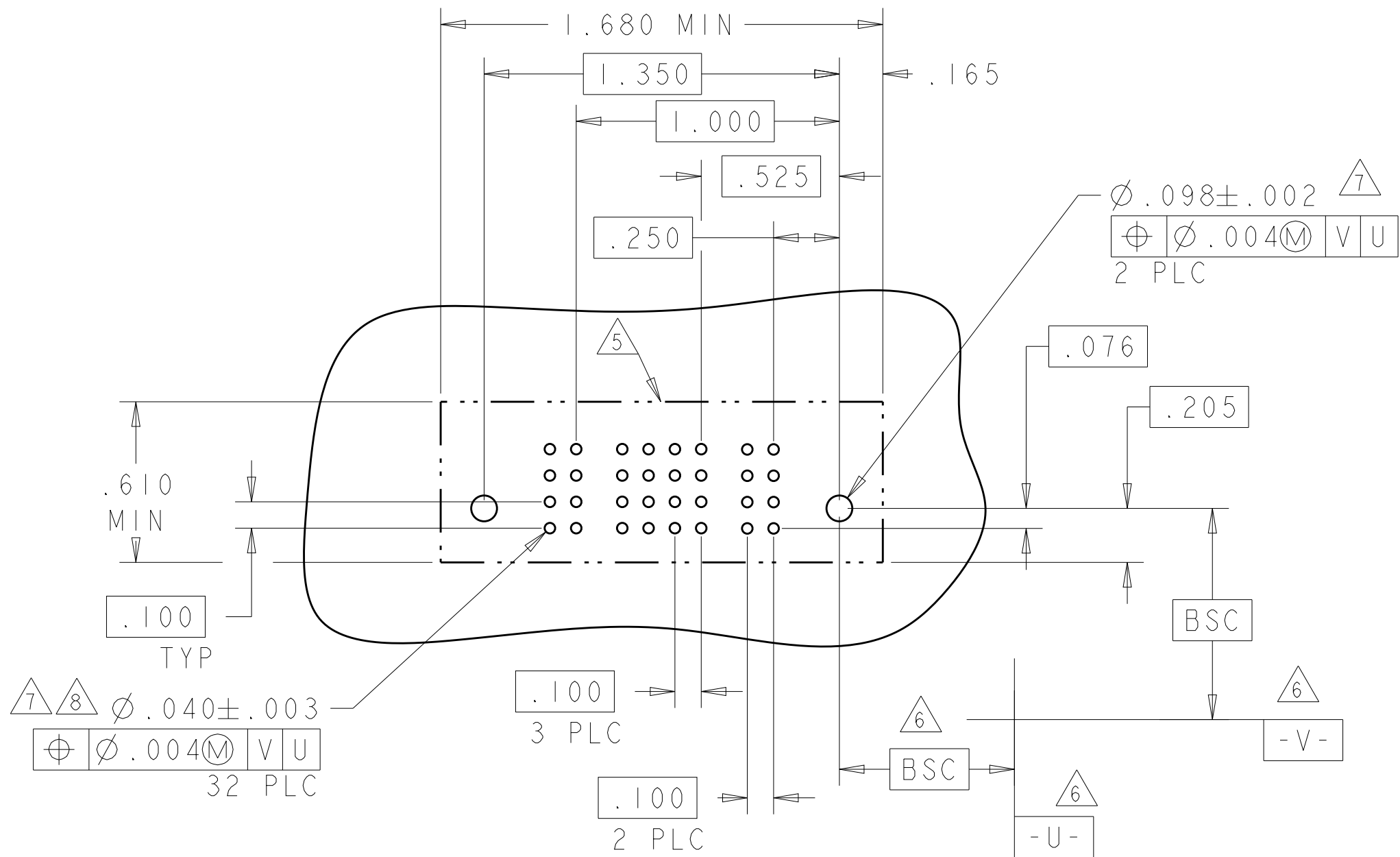


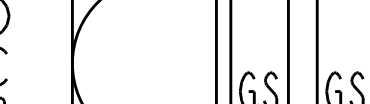
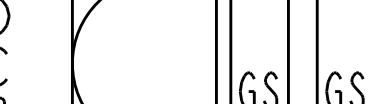
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	SEE SHEET 1	-	-	-	

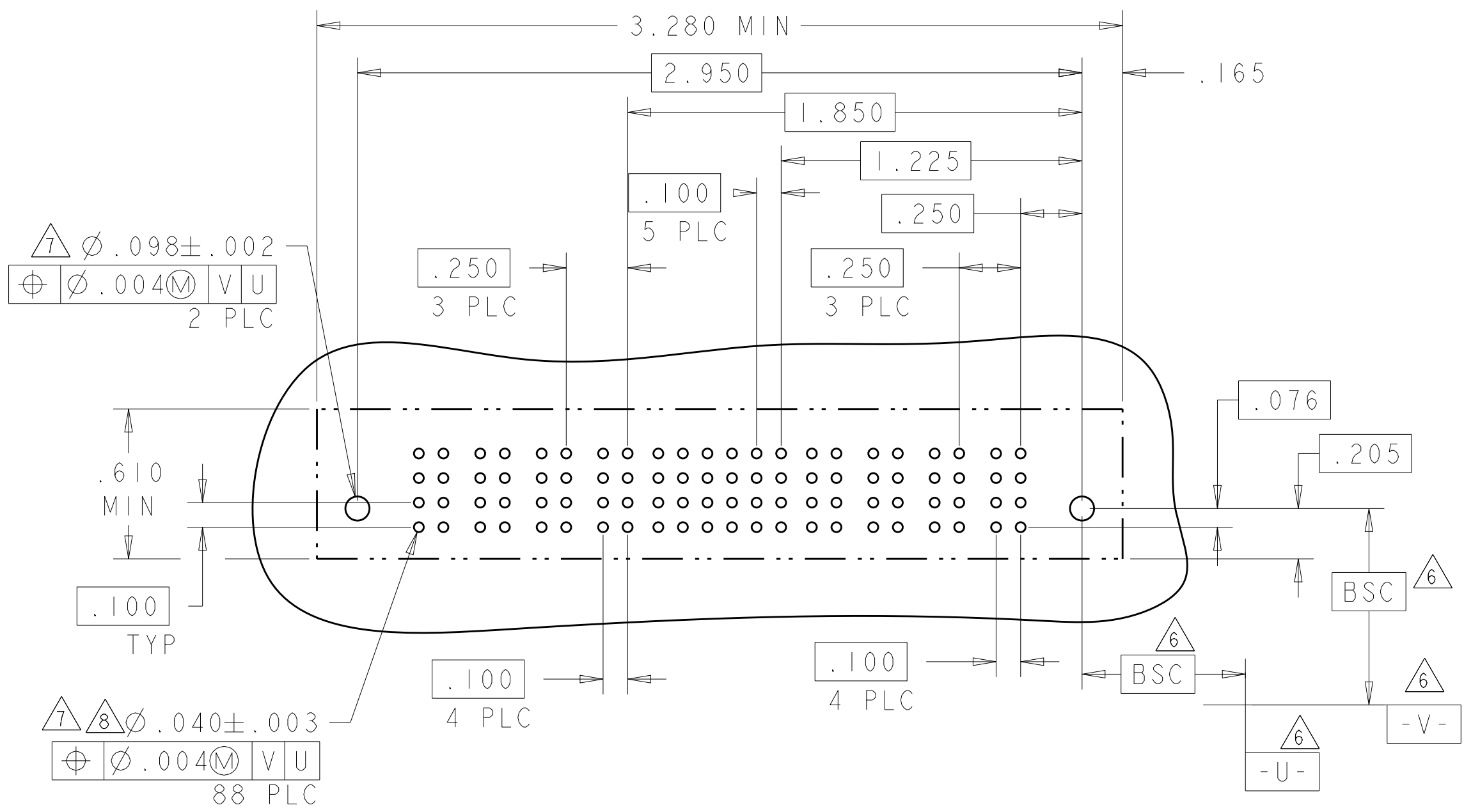
PART NUMBER	ROWS		POWER										SIGNAL						POWER											
			P20	P19	P18	P17	P16	P15	P14	P13	P12	P11	6	5	4	3	2	1	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1		
5-6450540-0	D C B A																													
														AP	AP	AP	AP	AP	AP											
															AP	AP	AP	AP	AP	AP										
															AP	AP	AP	AP	AP	AP										
10P + 24S + 10P																														



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

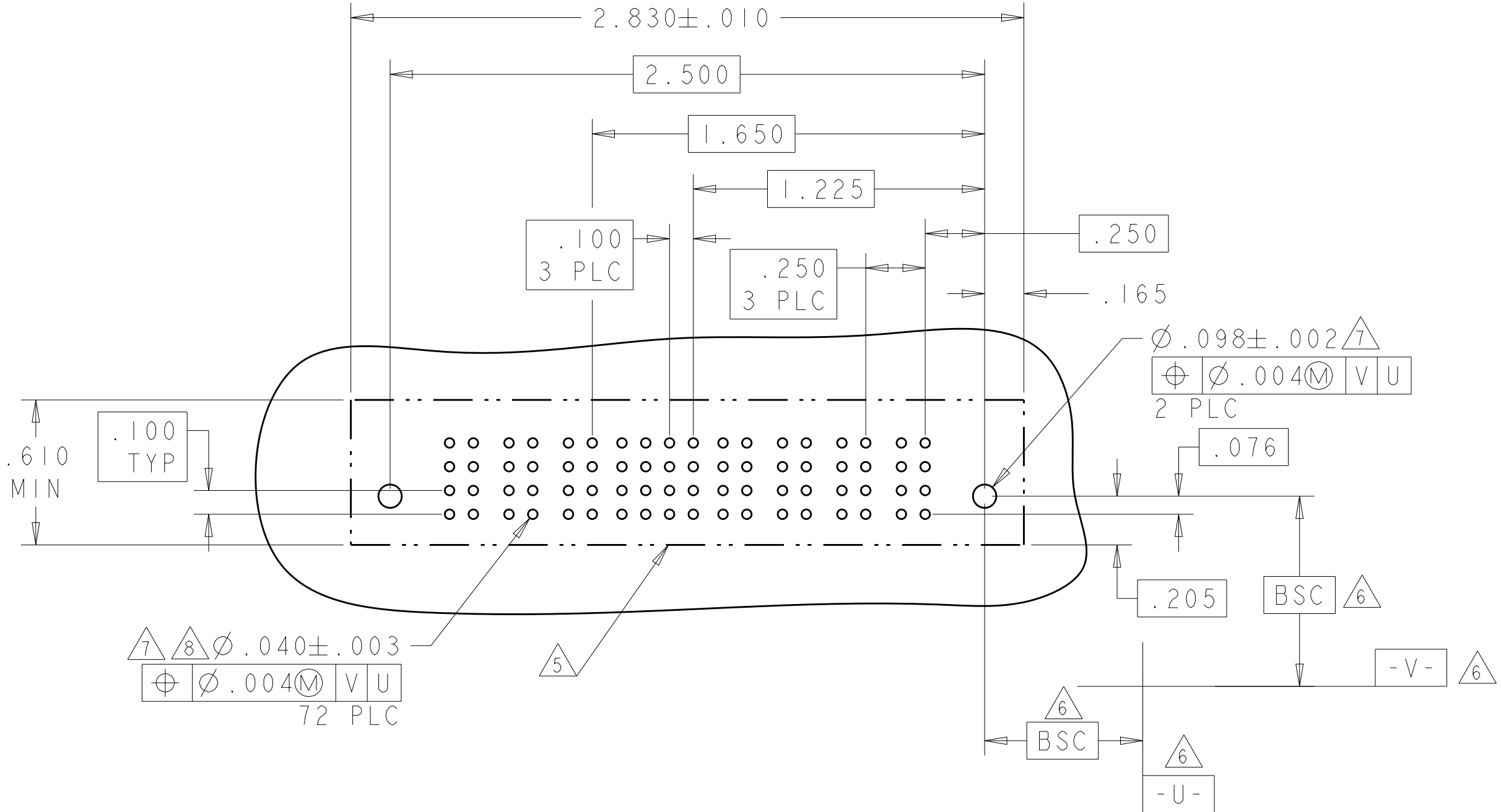


PART NUMBER	ROWS		POWER				SIGNAL						POWER				
			P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1	
5-6450540-3	D C B A																
4P + 24S + 4P																	

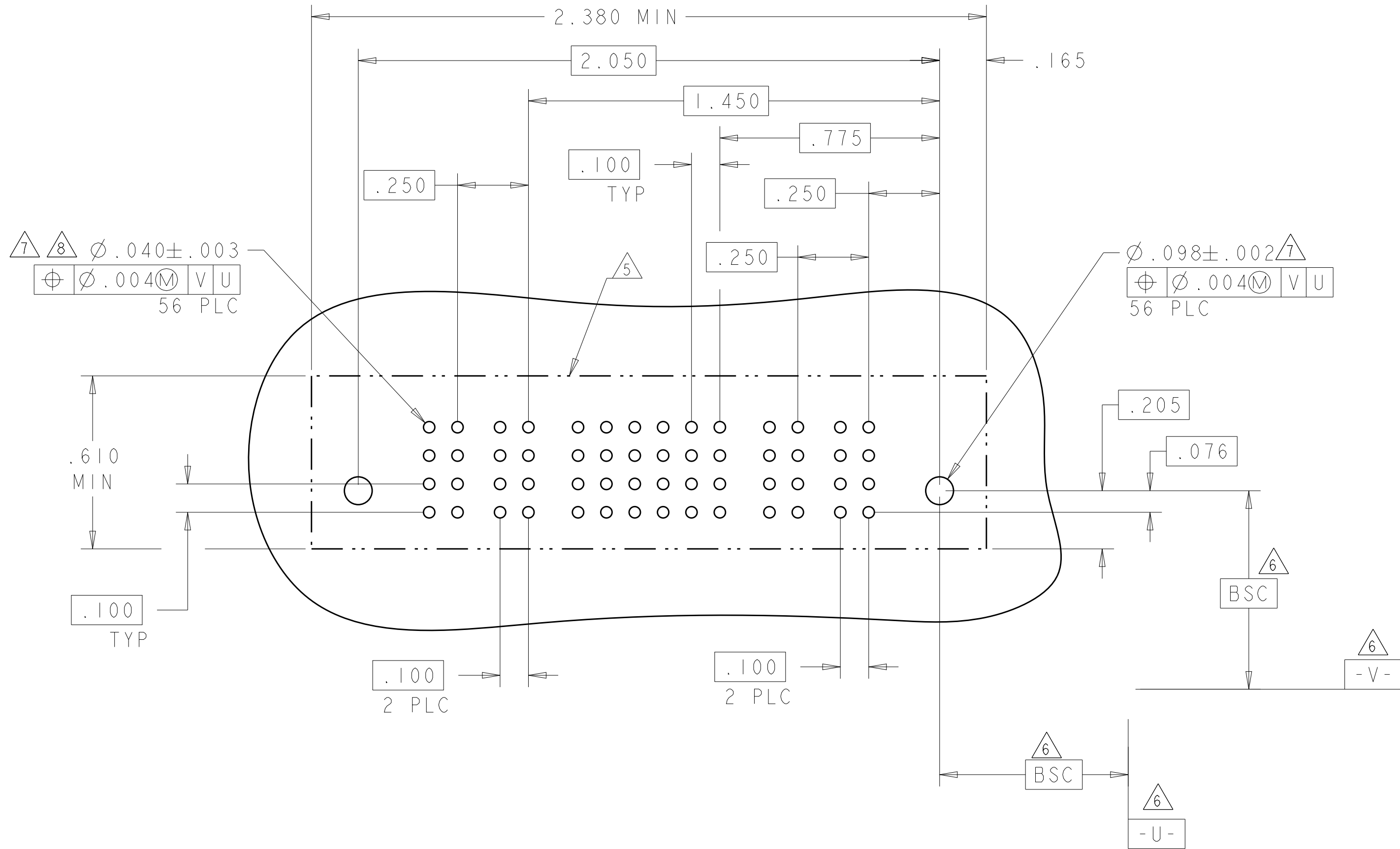
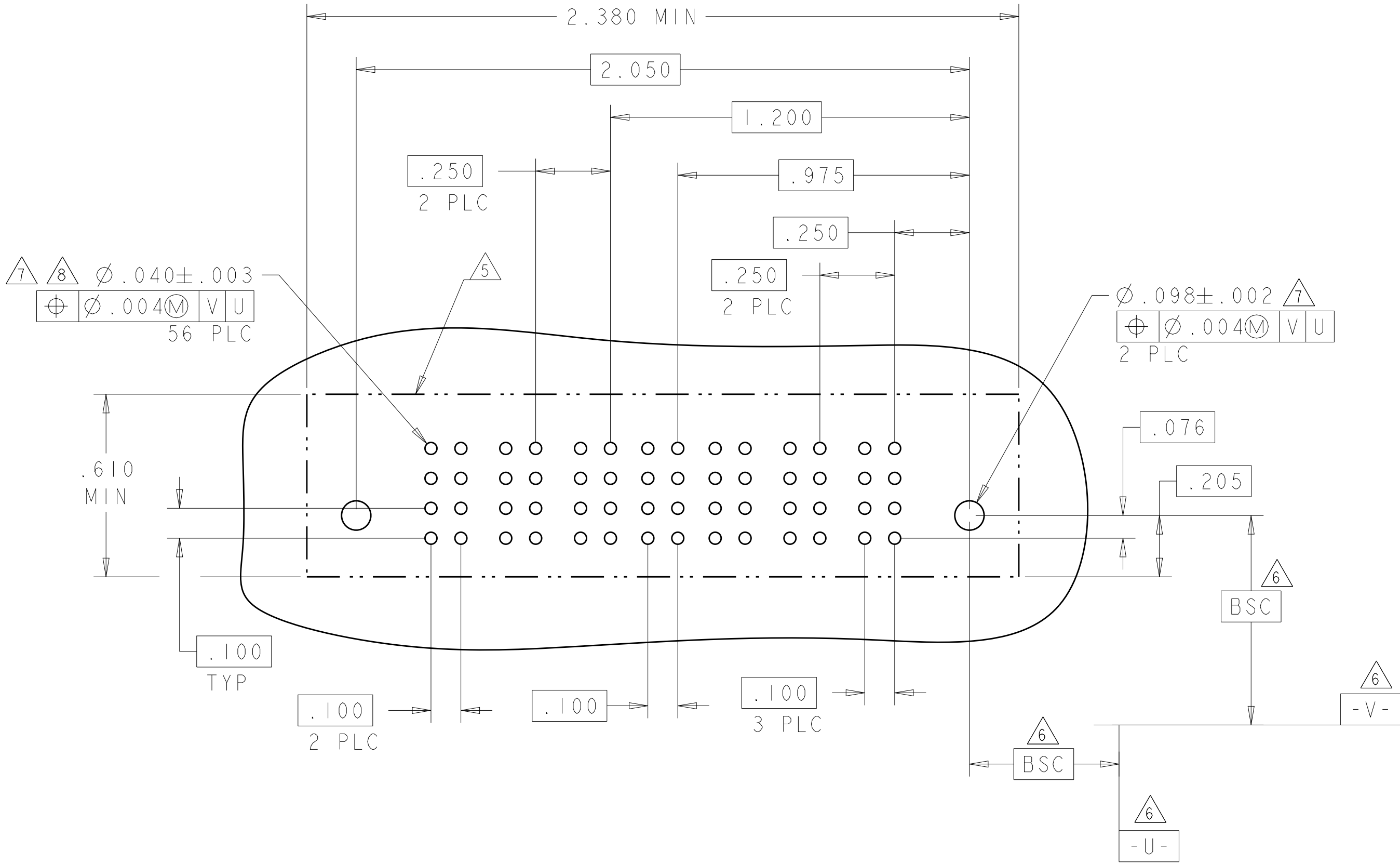


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE	29APR05 29APR05 -
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
		PRODUCT SPEC	
MATERIAL		APPLICATION SPEC	
		WEIGHT	
		CUSTOMER DRAWING	
		SCALE 2:1	
		SHEET 13 OF 19	
		REV K9	

PART NUMBER	ROWS		POWER			SIGNAL			POWER				
			P7	P6	P5	4	3	2	1	P4	P3	P2	
5-6450540-4	D C B A				P	P	P	P	VS	VS	VS	VS	
					P	P	P	P					
					P	P	P	P					
					P	P	P	P					
4P + 16S + 3P													



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



PART NUMBER	ROWS		POWER		SIGNAL					POWER				
			P4	P3	6	5	4	3	2	1	P2		P1	
5-6450540-9	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														

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE	29APR05 29APR05	NAME	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
				108-1973	
				APPLICATION SPEC	
				114-13038	
MATERIAL		FINISH		WEIGHT	
				-	
				CUSTOMER DRAWING	

TE Connectivity

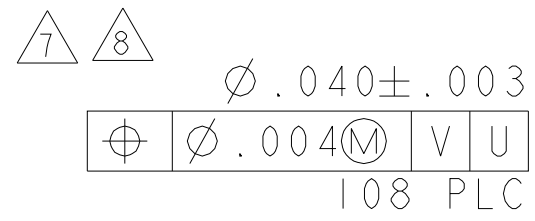
VERTICAL RECEPTACLE ASSEMBLY
WITH GUIDES
MULTI-BEAM XL

SIZE CAGE CODE DRAWING NO RESTRICTED TO
A100779C=6450540 -

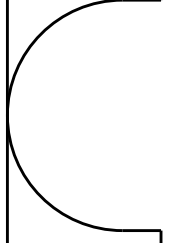
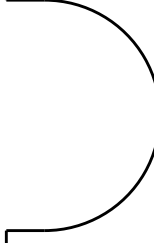
SCALE 2:1 SHEET 14 OF 19 REV K9

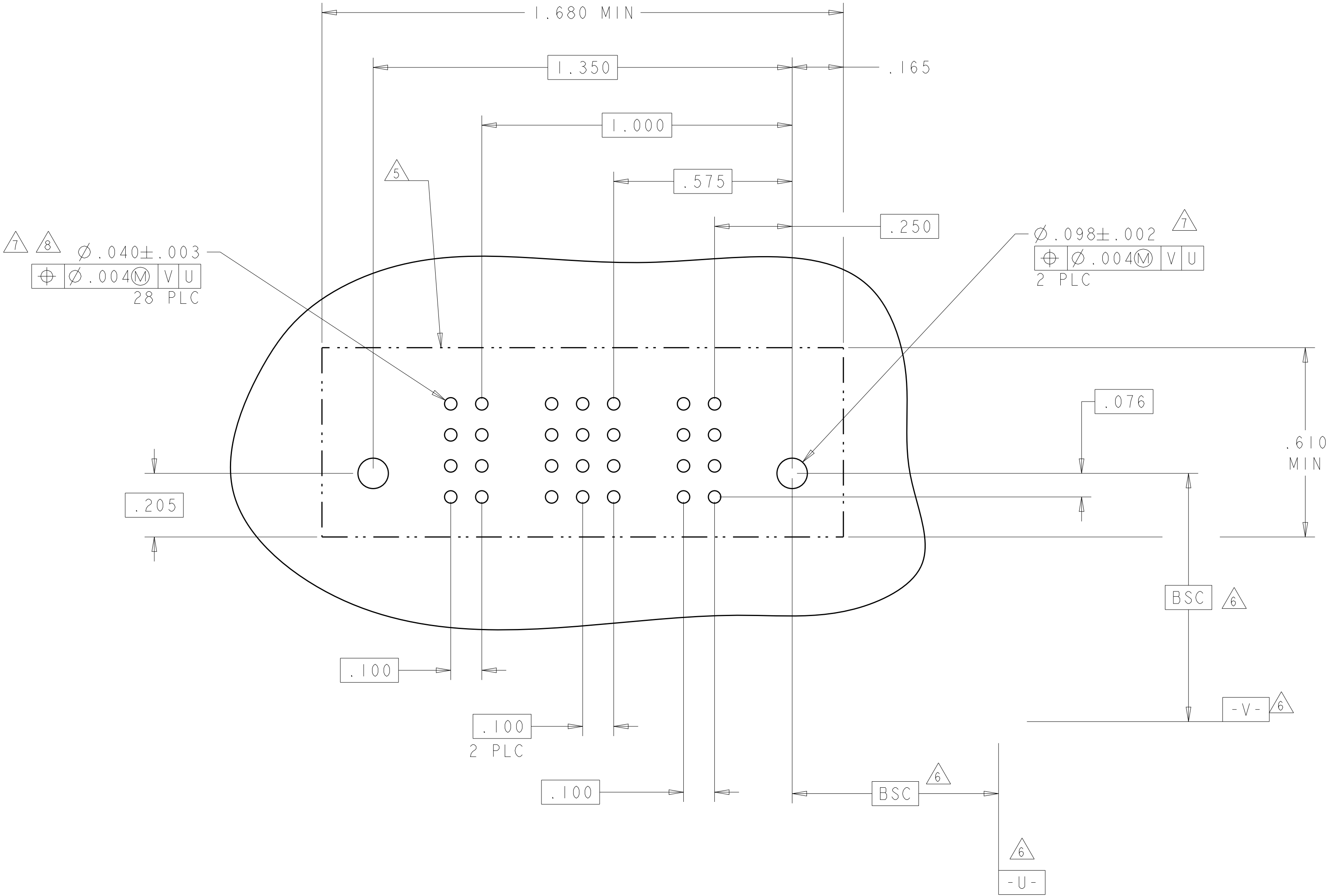
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4805 (3/11)

-NO SIGNAL CONTACTS4805 (3/11)

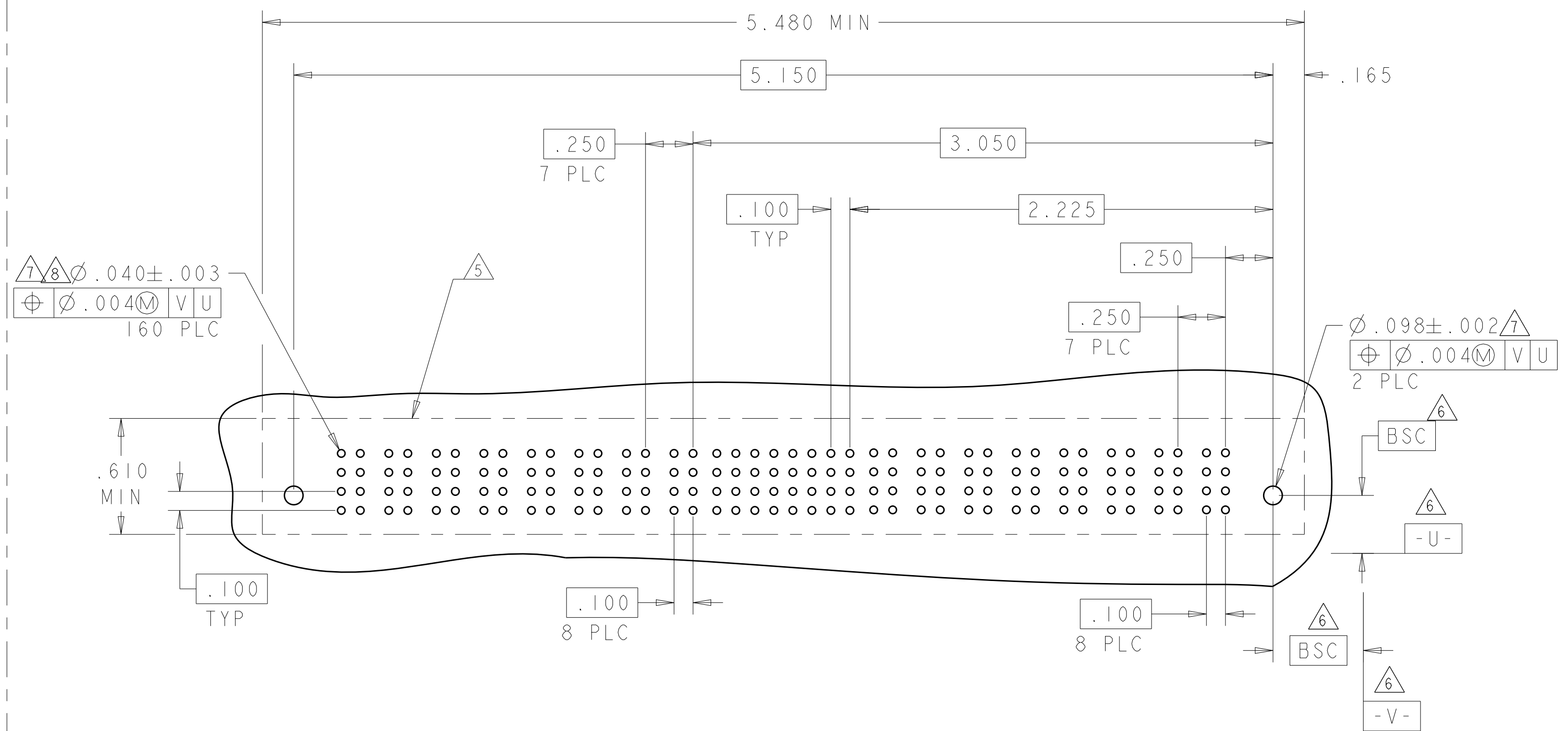
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-

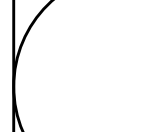
PART NUMBER	ROWS		POWER		SIGNAL						POWER		
			P2	5	4	3	2	1	PI				
6-6450540-2	D C B A	 			AP	AP	AP				 		
					AP	AP	AP						
					AP	AP	AP						
					AP	AP	AP						
IP + 20S + IP													

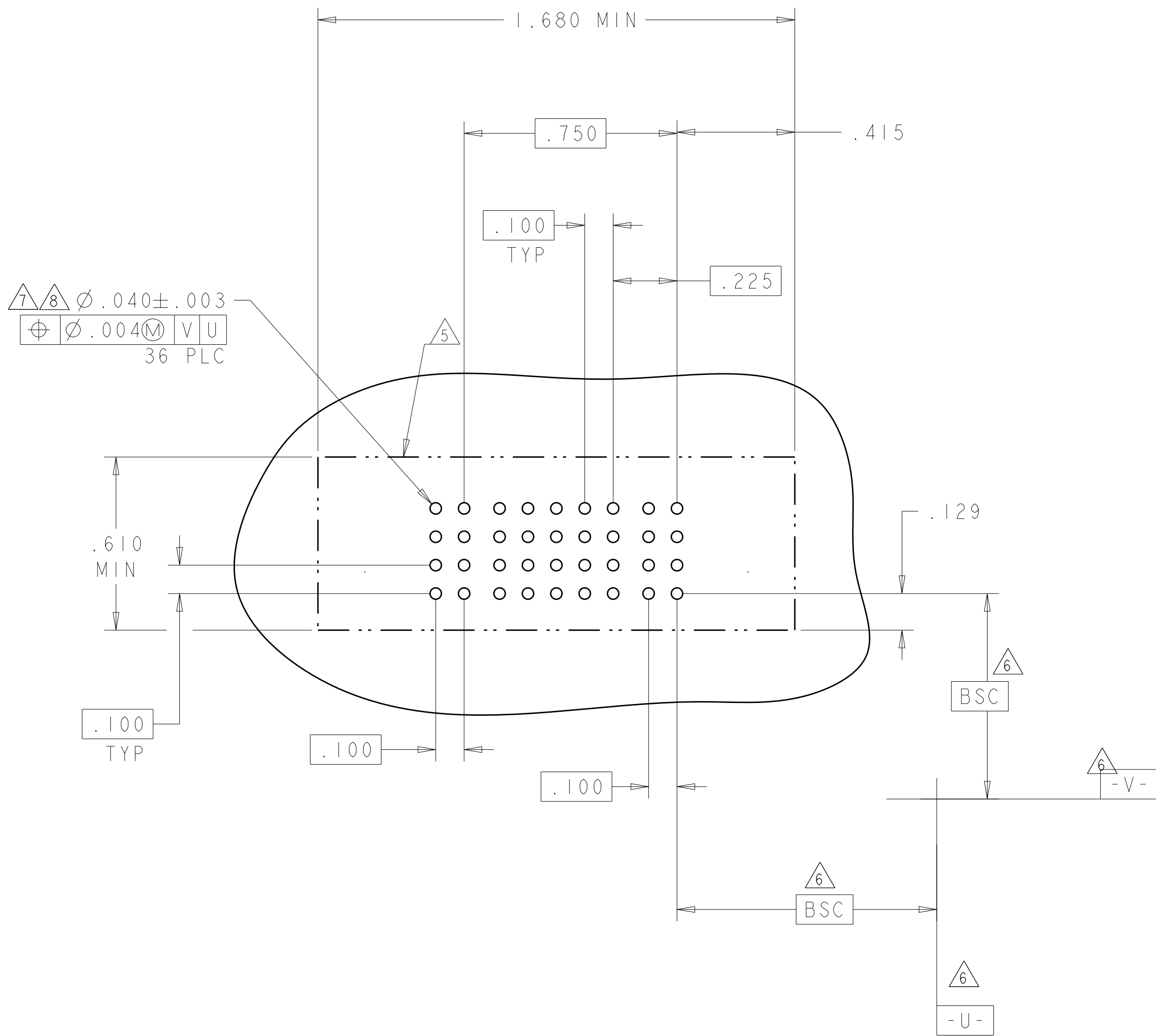


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI CHK M.PERCHEKKE APVD M.PERCHEKKE	29APR05 29APR05 -
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
		0 PLC	±"
		1 PLC	±.01
		2 PLC	±.01
		3 PLC	±.005
MATERIAL		4 PLC	±.0020
		ANGLES	#2°
		FINISH	
		WEIGHT	-
		CUSTOMER DRAWING	
		SCALE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

PART NUMBER	ROWS		POWER									SIGNAL								POWER								
			P16	P15	P14	P13	P12	P11	P10	P9	8	7	6	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1		
4-6450540-9	D		GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS	GS	GS			
	C										AP	AP	AP	AP	AP	AP	AP										AP	
	B										AP	AP	AP	AP	AP	AP	AP										AP	AP
	A										AP	AP	AP	AP	AP	AP	AP										AP	AP
8P + 32S + 8P																												

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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