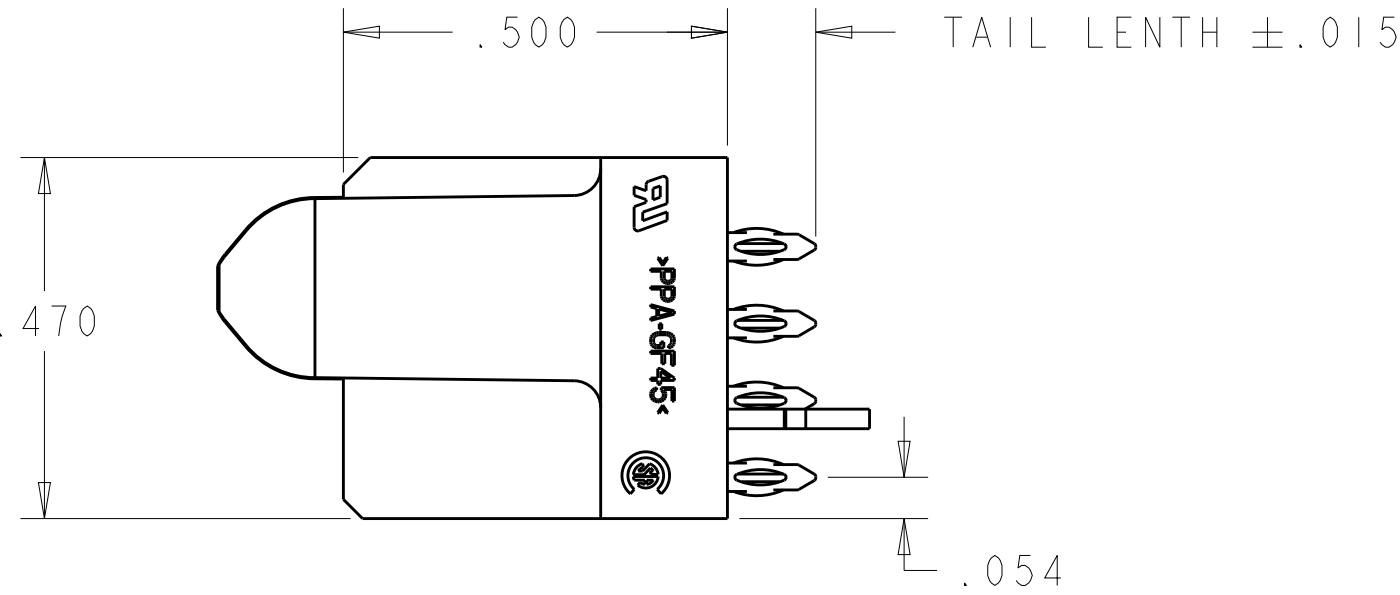
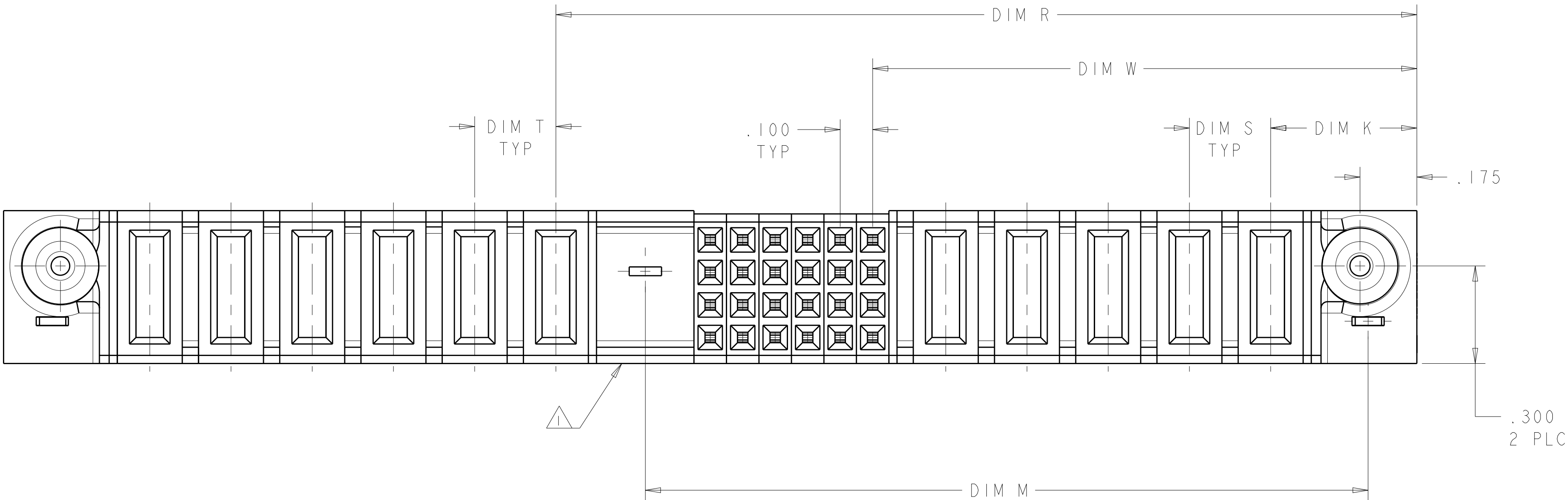
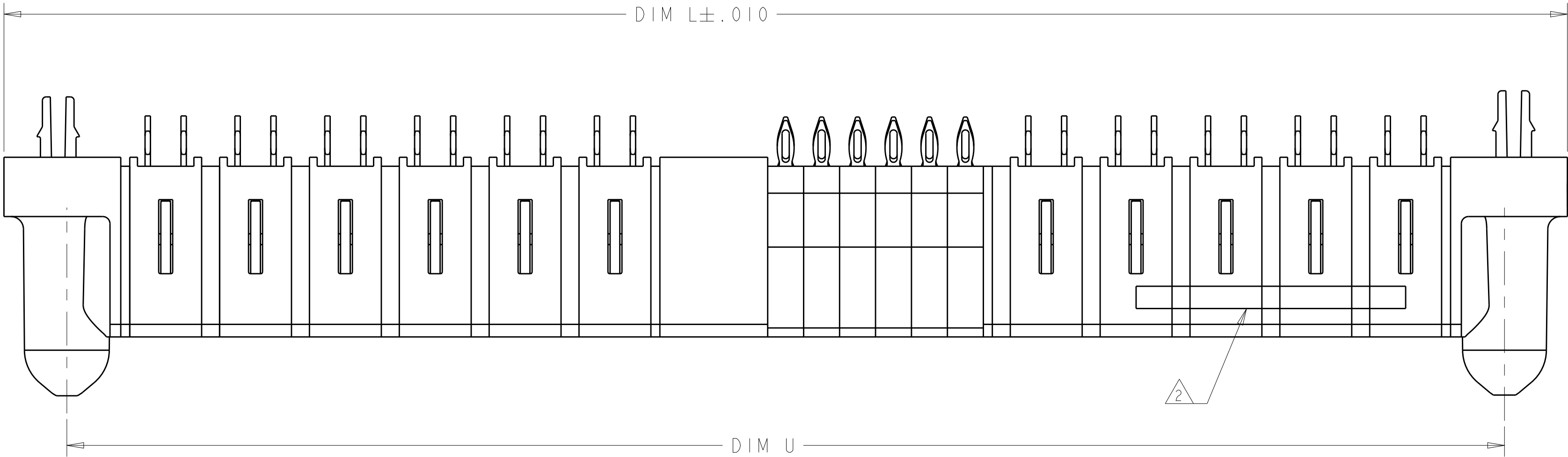
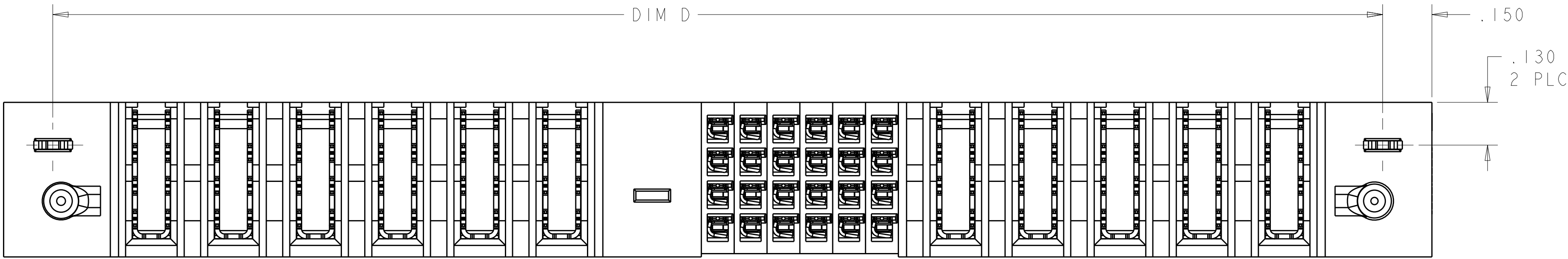


LOC		DIST		REVISIONS				
ES	00	P	LYR	DESCRIPTION	DATE	DWN	APVD	
		K9		REV PER ECR-12-018831	30OCT2012	AY	SZ	



- 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 VARIABLE DIMENSION SHOWN VIEW (SHEET 6)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI 29APR05	TE Connectivity	NAME	
		CHK M.PERCHERKE 29APR05			
DIMENSIONS:		APVD M.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					
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

DWN
R. GRZYBOWSKI

CHK
M. PERCHERKE

APVD
M. PERCHERKE

PRODUCT SPEC
108-1973

APPLICATION SPEC
114-13038

WEIGHT
-

CUSTOMER DRAWING

29APR05

29APR05

-

NAME
VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

SIZE
A1

CAGE CODE
100779

DRAWING NO
6450540

RESTRICTED TO
-

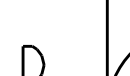
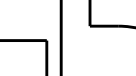
SCALE
2:1

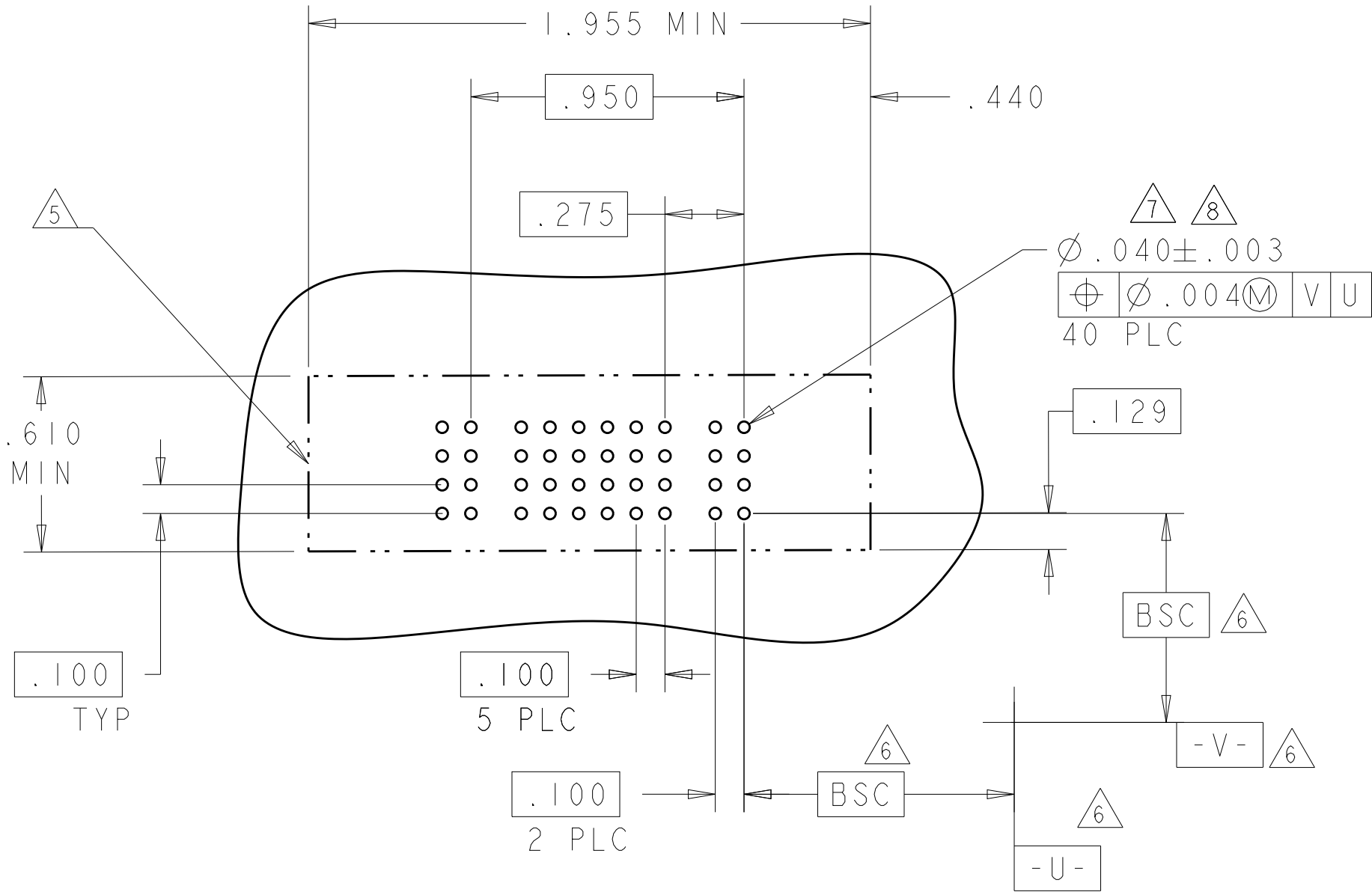
SHEET
2

OF
19

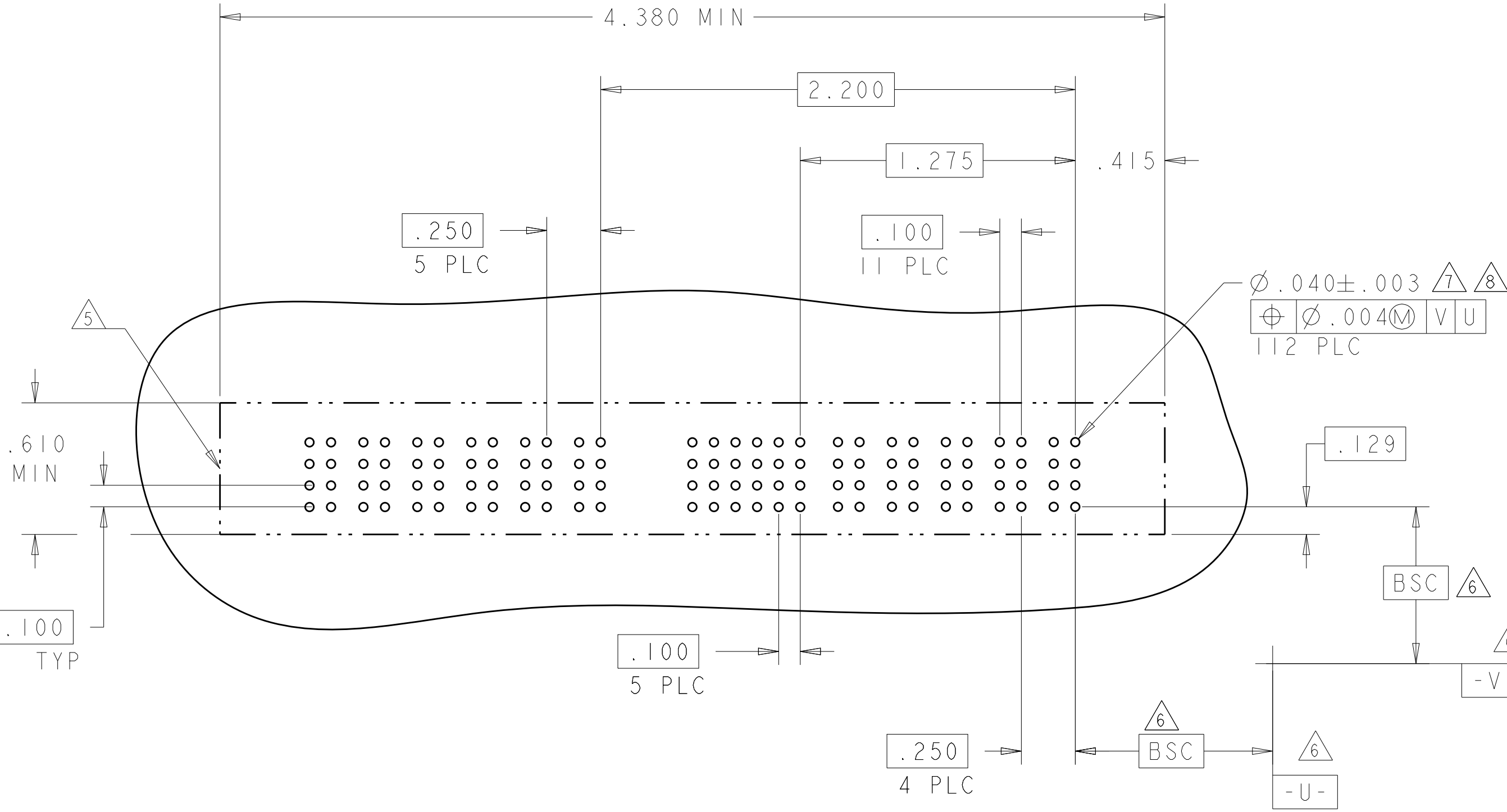
REV
K9

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

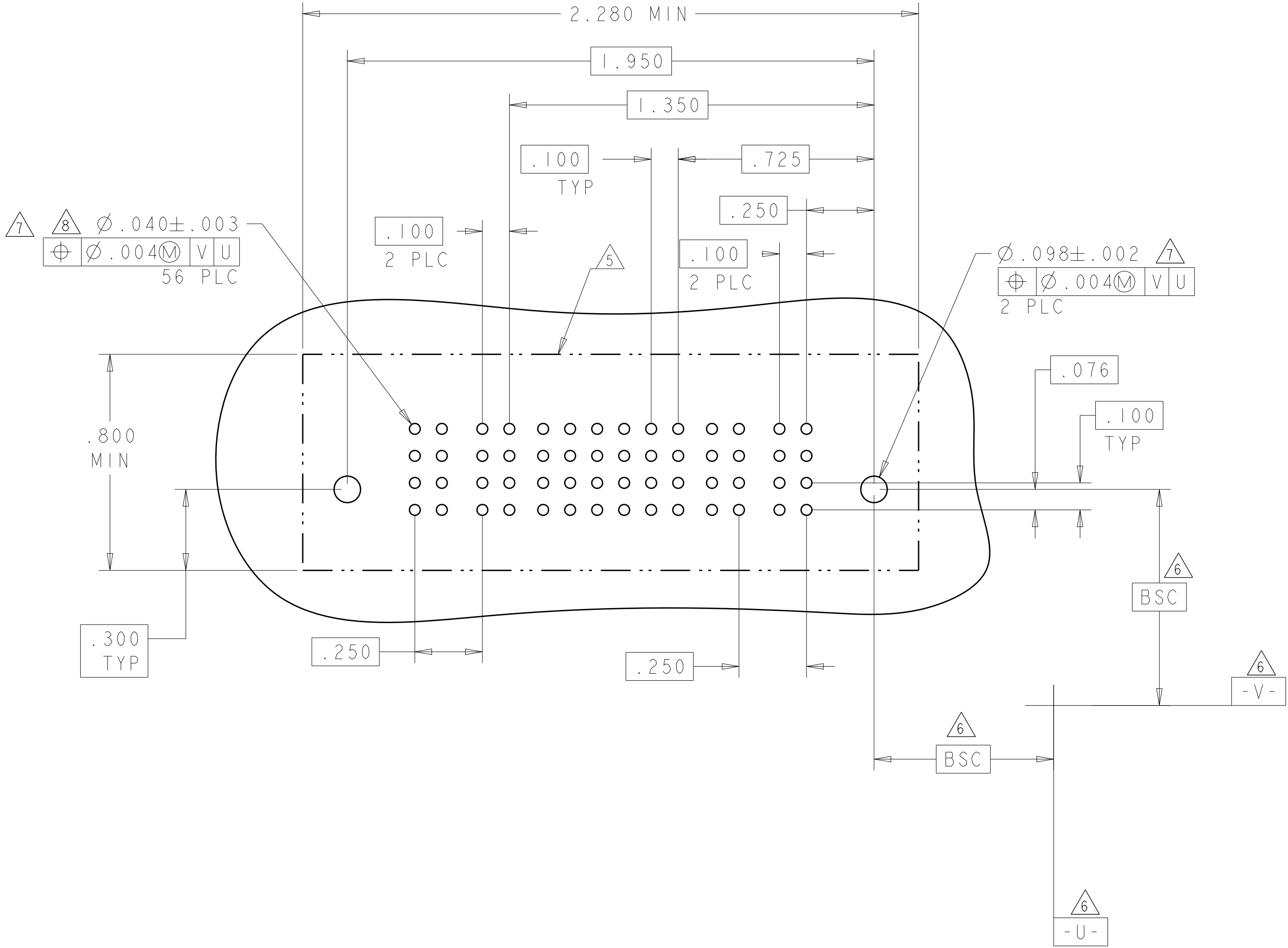
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			P2	6	5	4	3	2	I	PI		
6450540-1	D C B A		GP	AP	AP	AP	AP	AP	AP	AP	GP	
				AP	AP	AP	AP	AP	AP	AP		
				AP	AP	AP	AP	AP	AP	AP		
				AP	AP	AP	AP	AP	AP	AP		
IP + 24S + IP												



PART NUMBER	ROWS		POWER							SIGNAL						POWER					
			P11	P10	P9	P8	P7	P6		MI	6	5	4	3	2	1	P5	P4	P3	P2	
6450540-2	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												
5P + 24S + 1M + 6P																					



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

CONTACT TABLE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN R.GRZYBOWSKI 29APR05
CHK M.PERCHEKKE 29APR05
APVD M.PERCHEKKE

DIMENSIONS:
INCHES

0 PLC ±
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.002
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 CAGE CODE DRAWING NO
A100779C=6450540

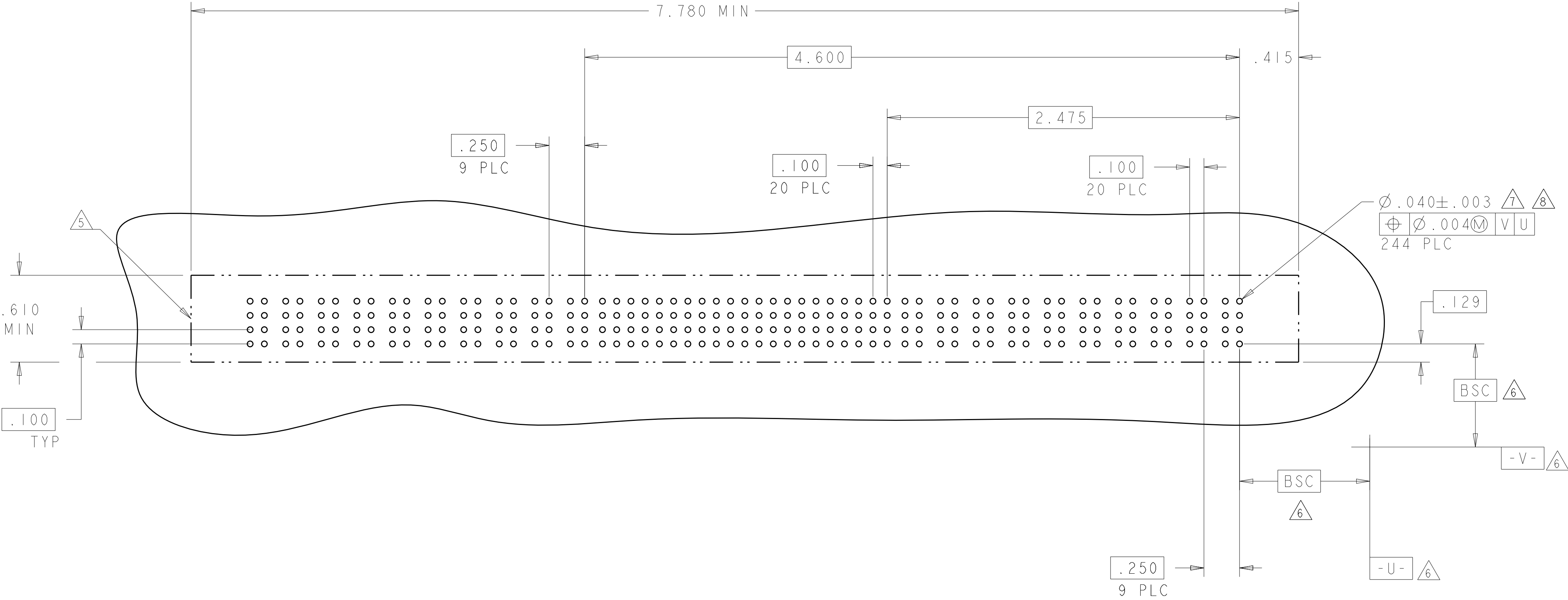
RESTRICTED TO
-
REV K9

TE Connectivity

SCALE 2:1 SHEET 3 OF 19

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

PART NUMBER	ROWS		POWER										SIGNAL																				POWER													
			P20	PI9	PI8	PI7	PI6	PI5	PI4	PI3	PI2	PI1	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	PI0	P9	P8	P7	P6	P5	P4	P3	P2	PI			
6450540-3	D C B A		GP	GP	GP	GP	GP	GP	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	AP	AP	AP	AP	AP	AP	AP	AP		
			GP	GP	GP	GP	GP	GP	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	AP	AP	AP	AP	AP	AP	AP	AP	AP	
			GP	GP	GP	GP	GP	GP	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	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
			GP	GP	GP	GP	GP	GP	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	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
10P + 84S + 10P																																														



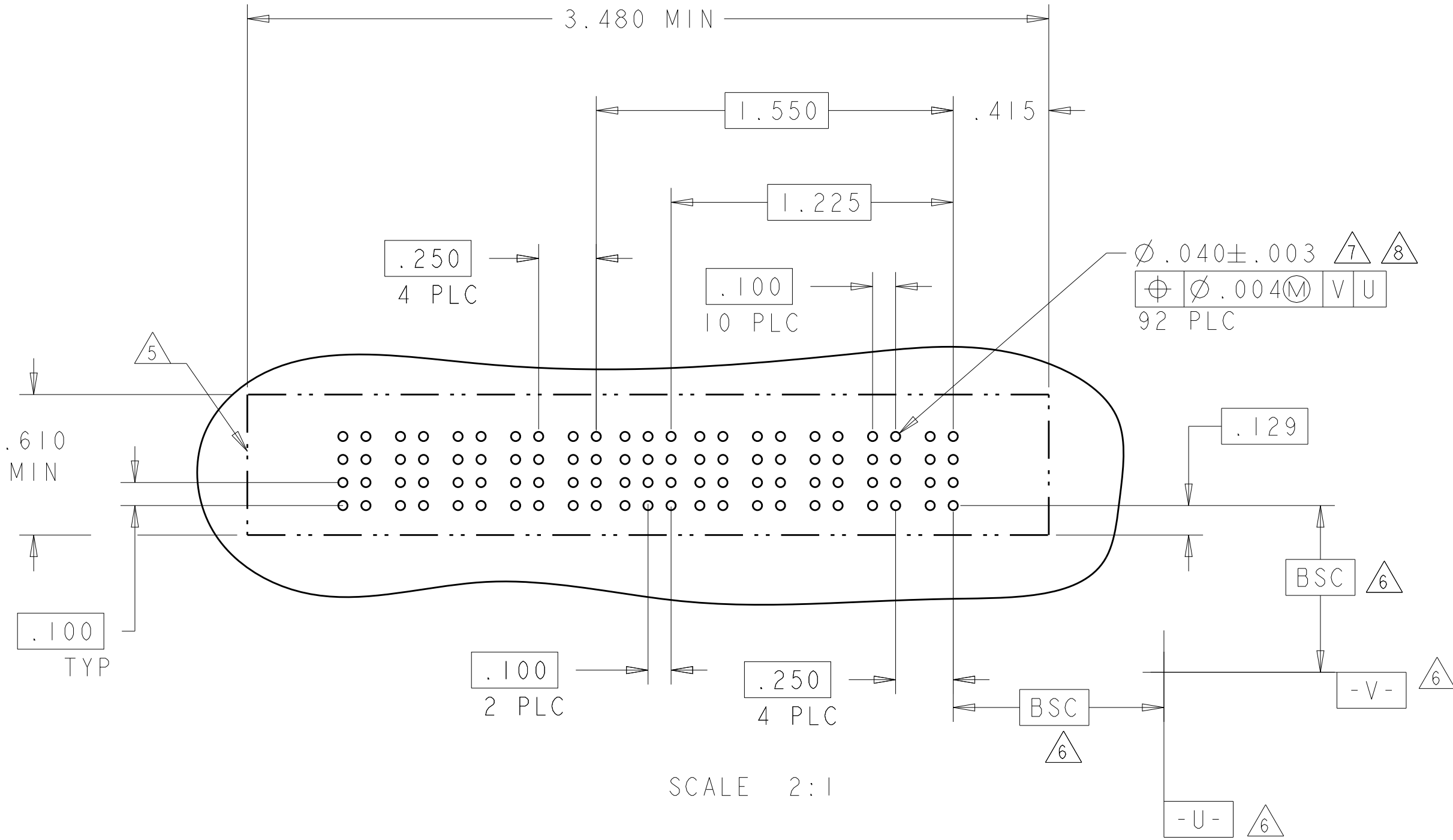
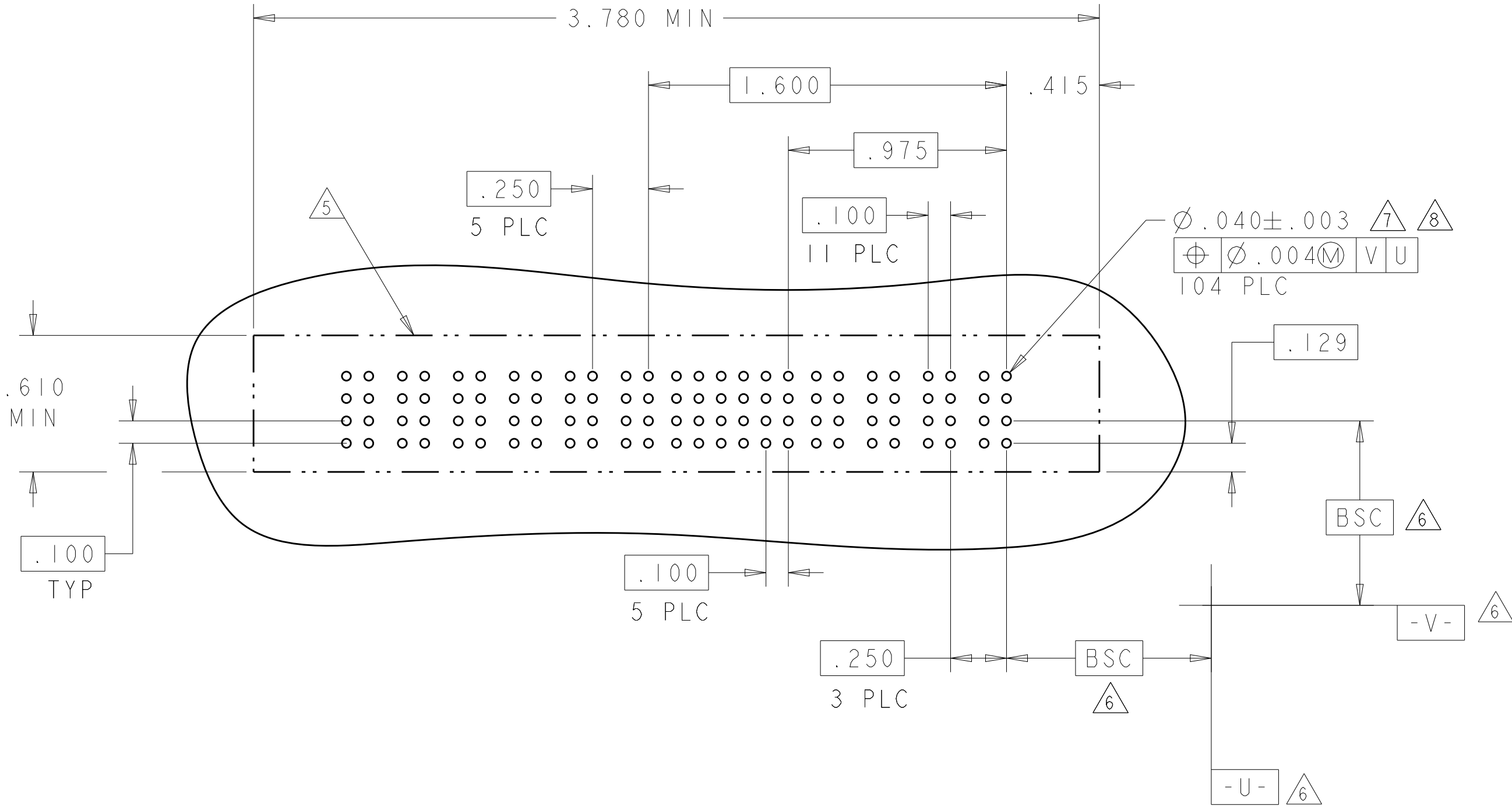
HP	MFBL POWER PRESSFIT CONTACT .165 LG
BP	SIGNAL PRESSFIT CONTACT .165 LG
GP	MFBL POWER PRESSFIT CONTACT .135 LG
AP	SIGNAL PRESSFIT CONTACT .135 LG
CODE	TAIL LENGTH
CONTACT TABLE	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 29APR05	TE Connectivity	
DIMENSIONS: INCHES		CHK M. PERCHERKE 29APR05	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	PRODUCT SPEC	
0 PLC ±.01		PRODUCT SPEC	108-1973	
1 PLC ±.01		APPLICATION SPEC	114-13038	
2 PLC ±.005		WEIGHT	-	
3 PLC ±.002		CUSTOMER DRAWING	SCALE 2:1 SHEET 4 OF 19 REV K9	
4 PLC ±.002				
ANGLES #2°				
FINISH				

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																																																											

PART NUMBER	ROWS		POWER					SIGNAL			POWER					
			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	

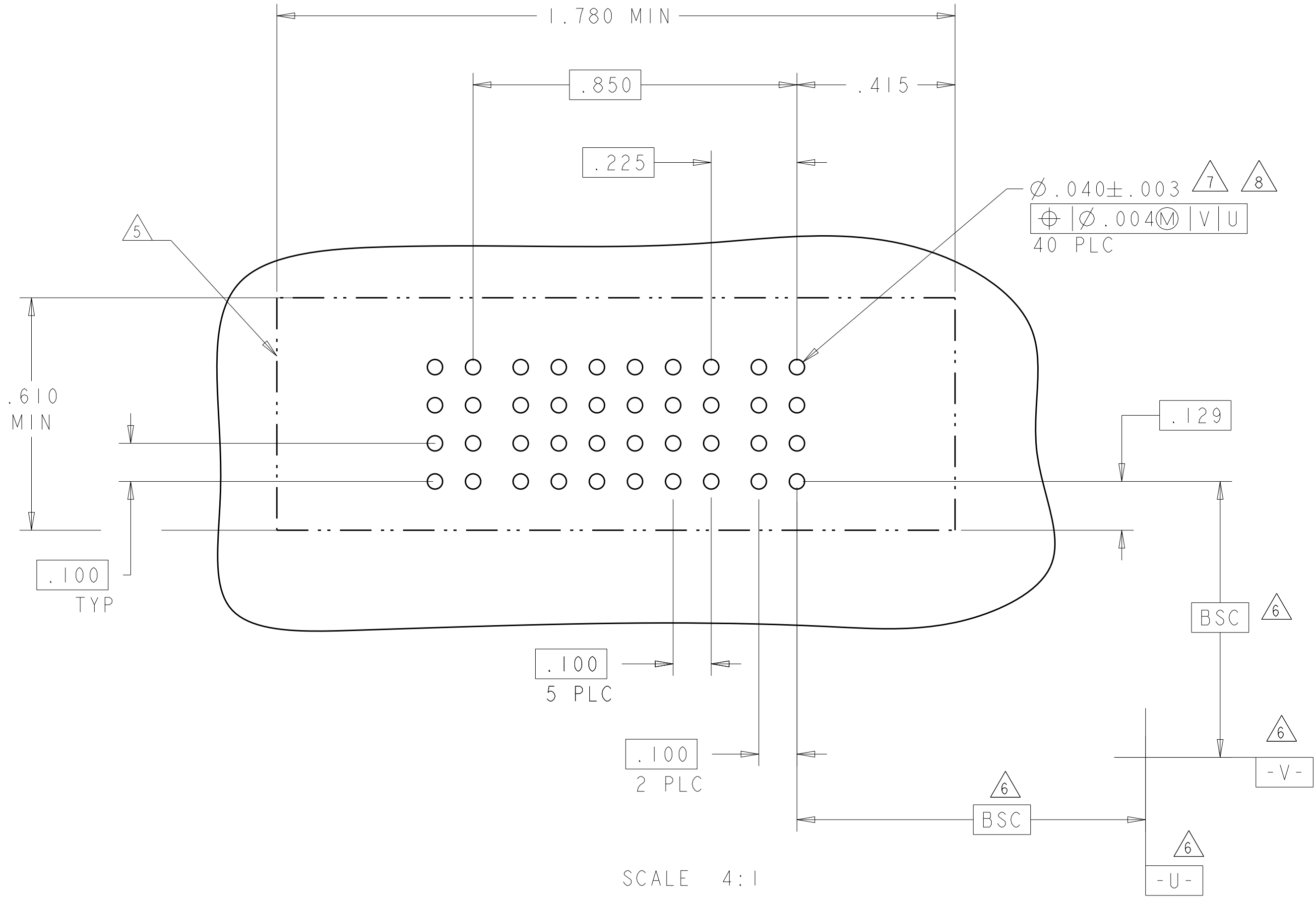
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE	29APR05 29APR05 -
DIMENSIONS: INCHES		PRODUCT SPEC	NAME
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	SIZE
0 PLC ±.01		114-13038	CAGE CODE
1 PLC ±.01		114-13038	DRAWING NO
2 PLC ±.01		114-13038	RESTRICTED 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

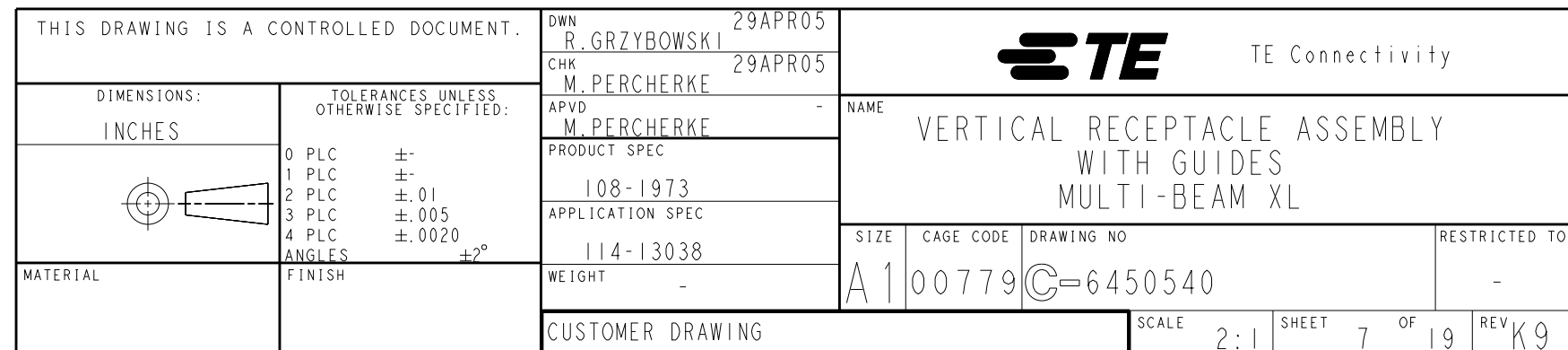
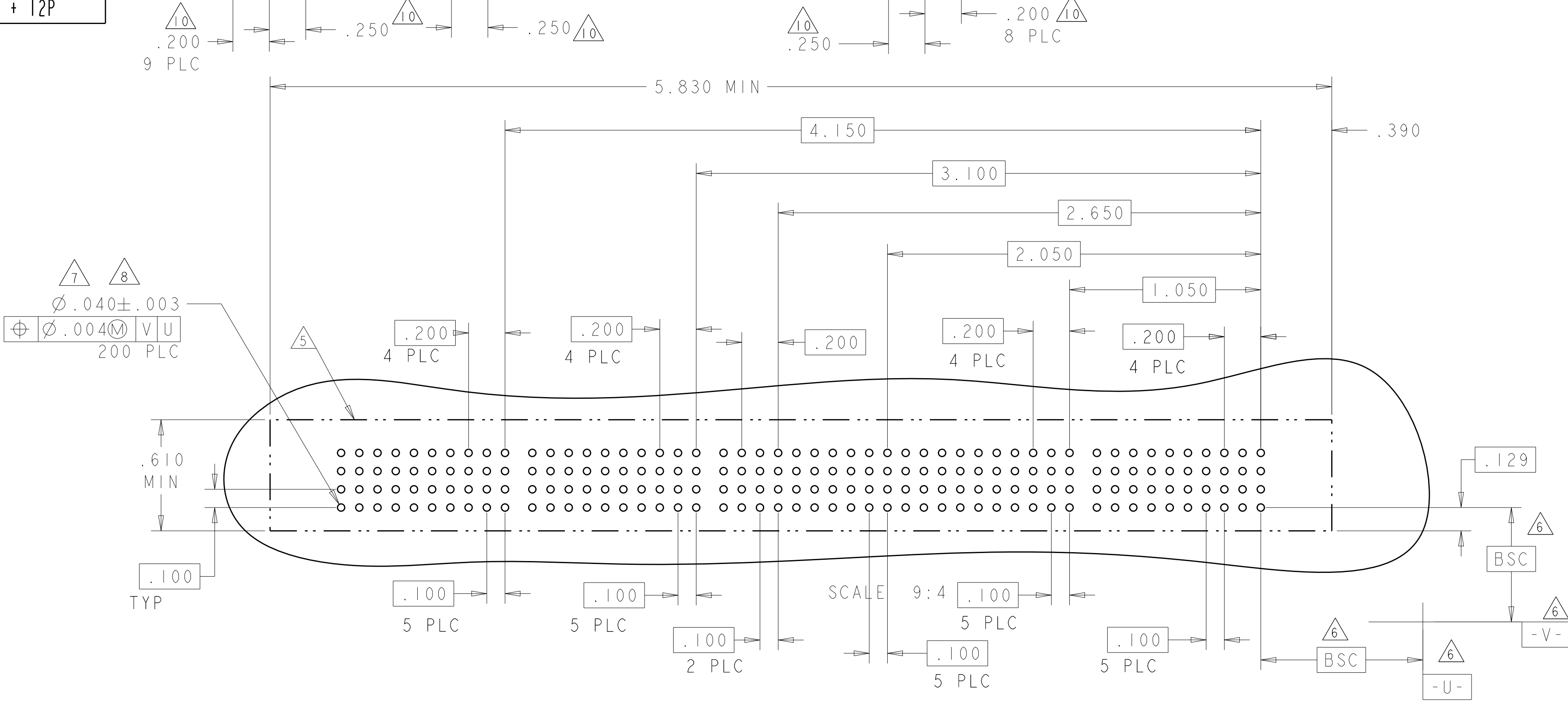
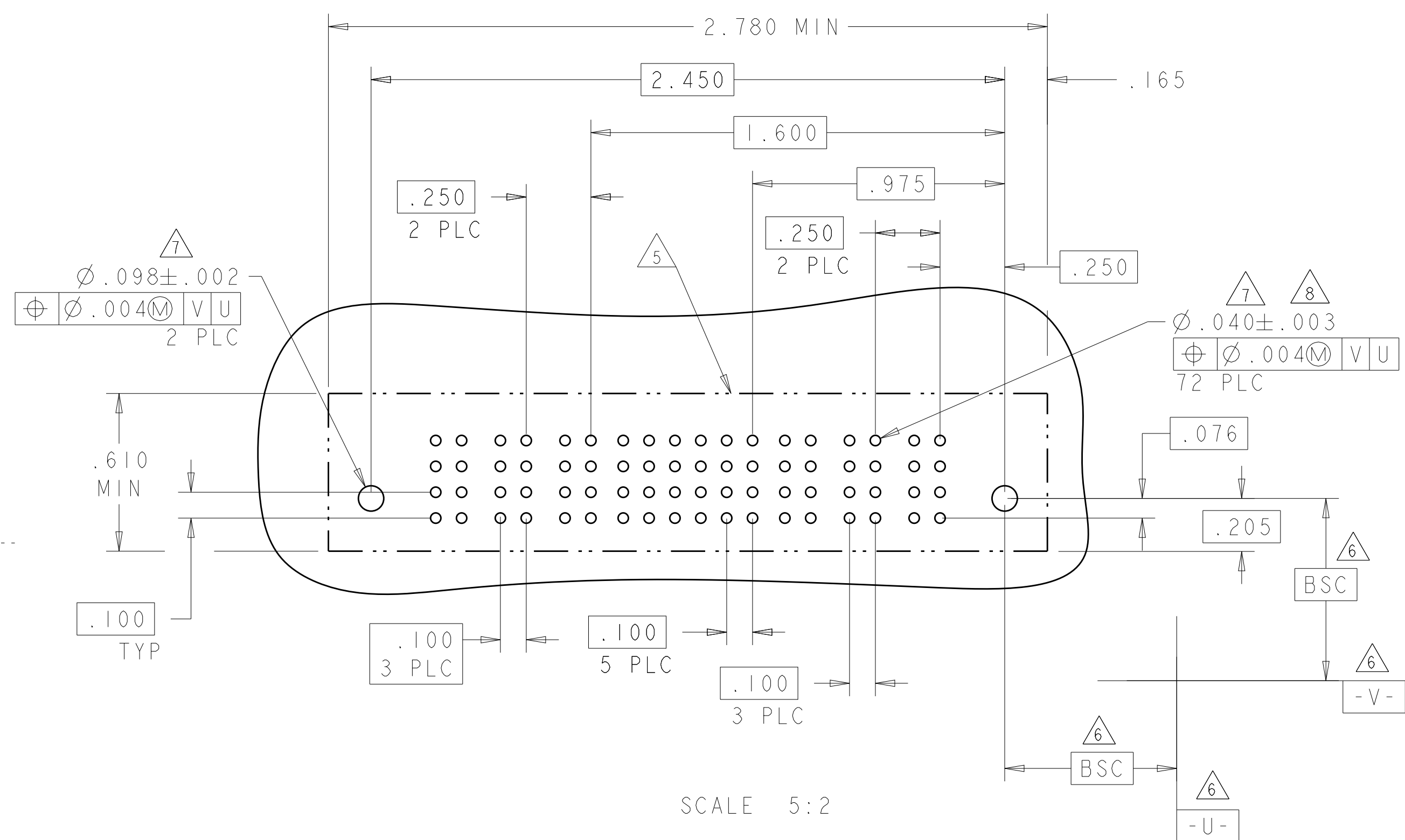
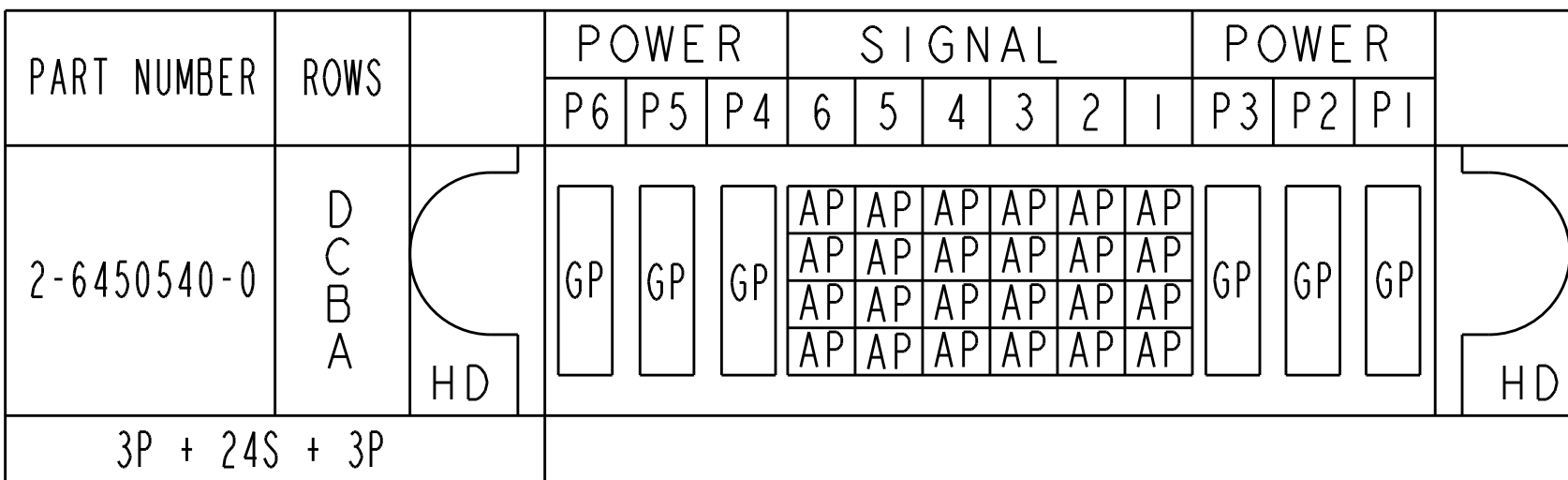
TE TE Connectivity

VERTICAL RECEPTACLE ASSEMBLY
WITH GUIDES
MULTI-BEAM XL

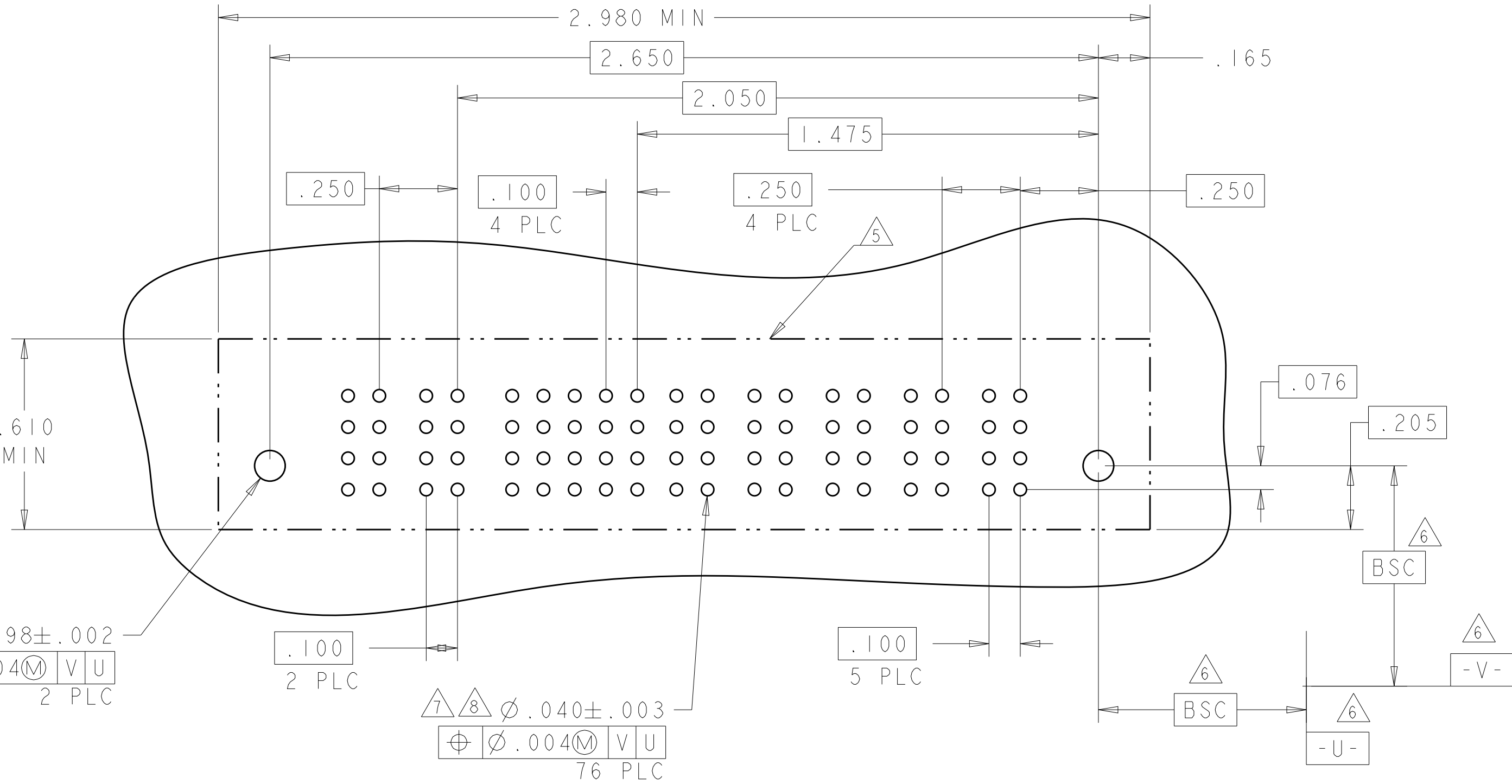
A100779C=6450540

PART NUMBER	ROWS		POWER	SIGNAL							POWER																																
			P2	6	5	4	3	2	1	P1																																	
6450540-7	D C B A		<table><tr><td rowspan="4">GP</td><td>AP</td><td>AP</td><td>AP</td><td>AP</td><td>AP</td><td>AP</td><td>AP</td><td rowspan="4">GP</td></tr><tr><td>AP</td><td>AP</td><td>AP</td><td>AP</td><td>AP</td><td>AP</td><td>AP</td></tr><tr><td>AP</td><td>AP</td><td>AP</td><td>AP</td><td>AP</td><td>AP</td><td>AP</td></tr><tr><td>AP</td><td>AP</td><td>AP</td><td>AP</td><td>AP</td><td>AP</td><td>AP</td></tr></table>										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	AP	AP	AP	
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	AP	AP	AP																																				
IP + 24S + IP																																											





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	 HD			AP	AP	AP	AP	AP	AP						 HD
5P + 20S + 2P																



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

Technical drawing of a mechanical part, likely a nozzle or probe, showing dimensions and tolerances. The part is cylindrical with a rounded end. Key dimensions include a total length of 7.500 MIN, a diameter of .098 ± .003, and a hole diameter of .040 ± .003. Surface textures are indicated by '4' and '5' symbols. Material and finish specifications are given as 280PLC and 29PLC. The drawing includes various callouts for surface finish, tolerances, and material specifications.

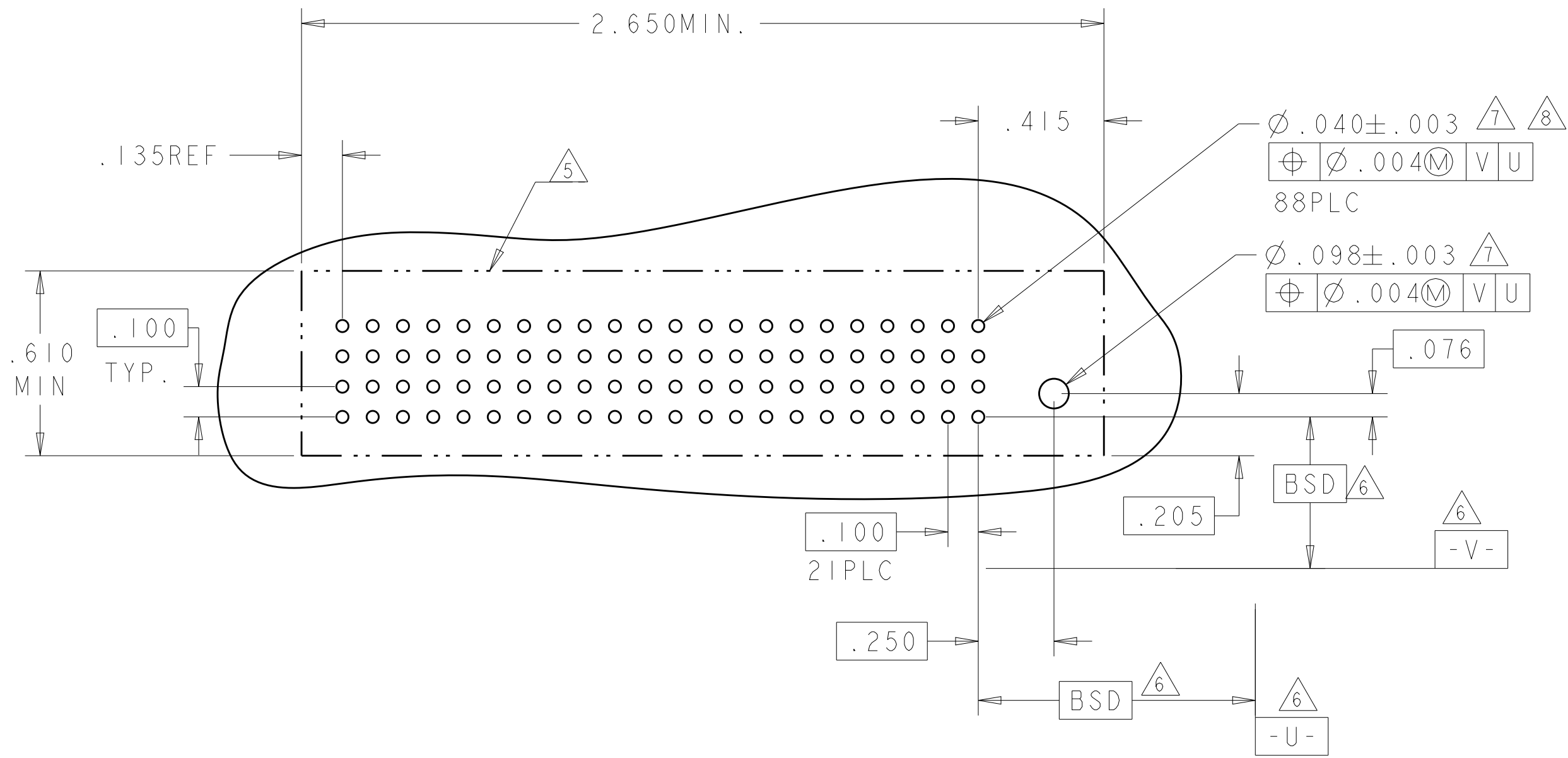
Technical drawing of a mechanical part, likely a nozzle or probe, showing dimensions and tolerances. The part is cylindrical with a central hole and a grid of small holes. Dimensions include overall length 7.500 MIN., hole diameters 0.040 ± 0.003 and 0.098 ± 0.003, and various surface finish and positional tolerances.

Key dimensions and tolerances:

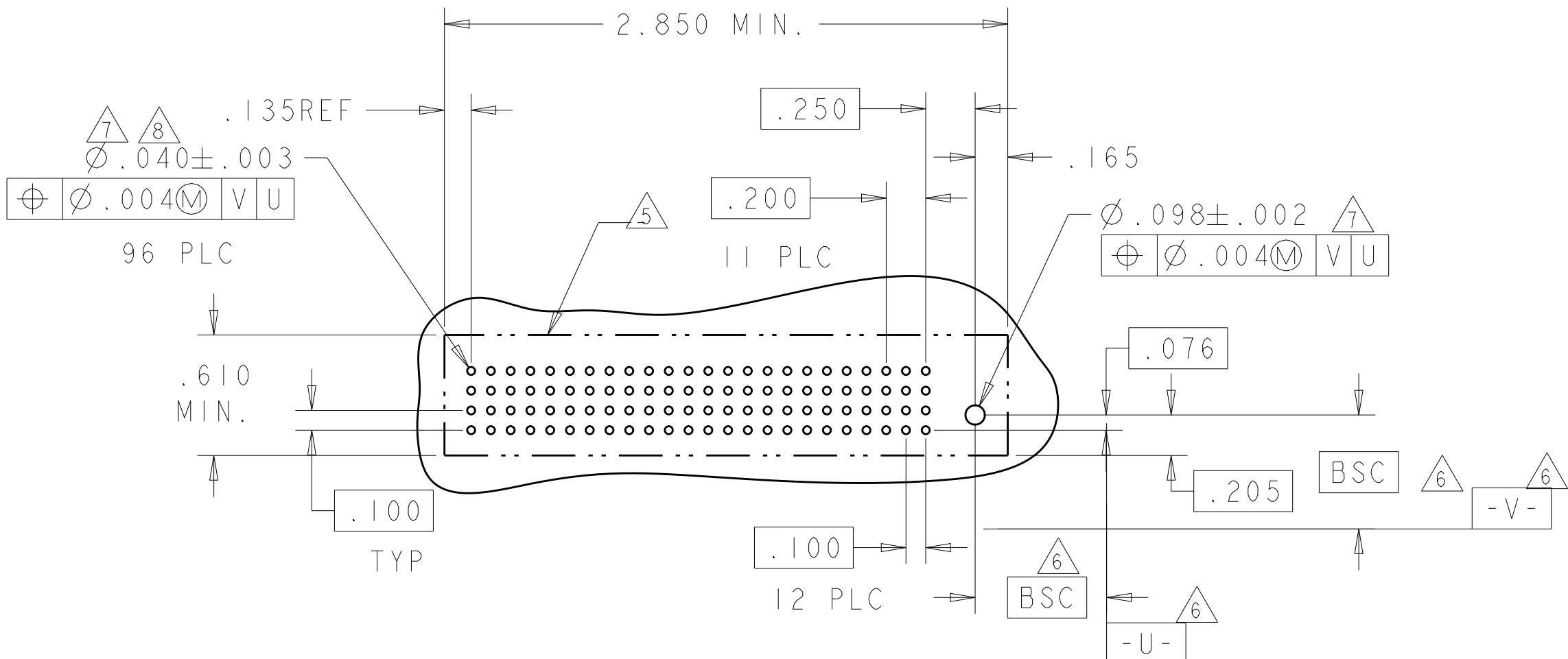
- Overall length: 7.500 MIN.
- Central hole diameter: $\varnothing .040 \pm .003$ (Surface finish: 6, 7)
- Inner hole diameter: $\varnothing .098 \pm .003$ (Surface finish: 6)
- Grid hole diameter: $\varnothing .004$ (Material: M, Surface finish: V, U)
- Surface finish: 4 (on the main body), 5 (on the nozzle tip)
- Positional tolerances: .135 REF, .610 MIN., .100 TYP., .100, .100, .100, .250, .077
- Feature callouts: 280PLC, 29PLC, 9PLC, BSD, -V-, -U-

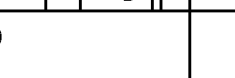
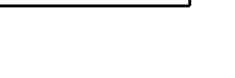
4805 (3/11)

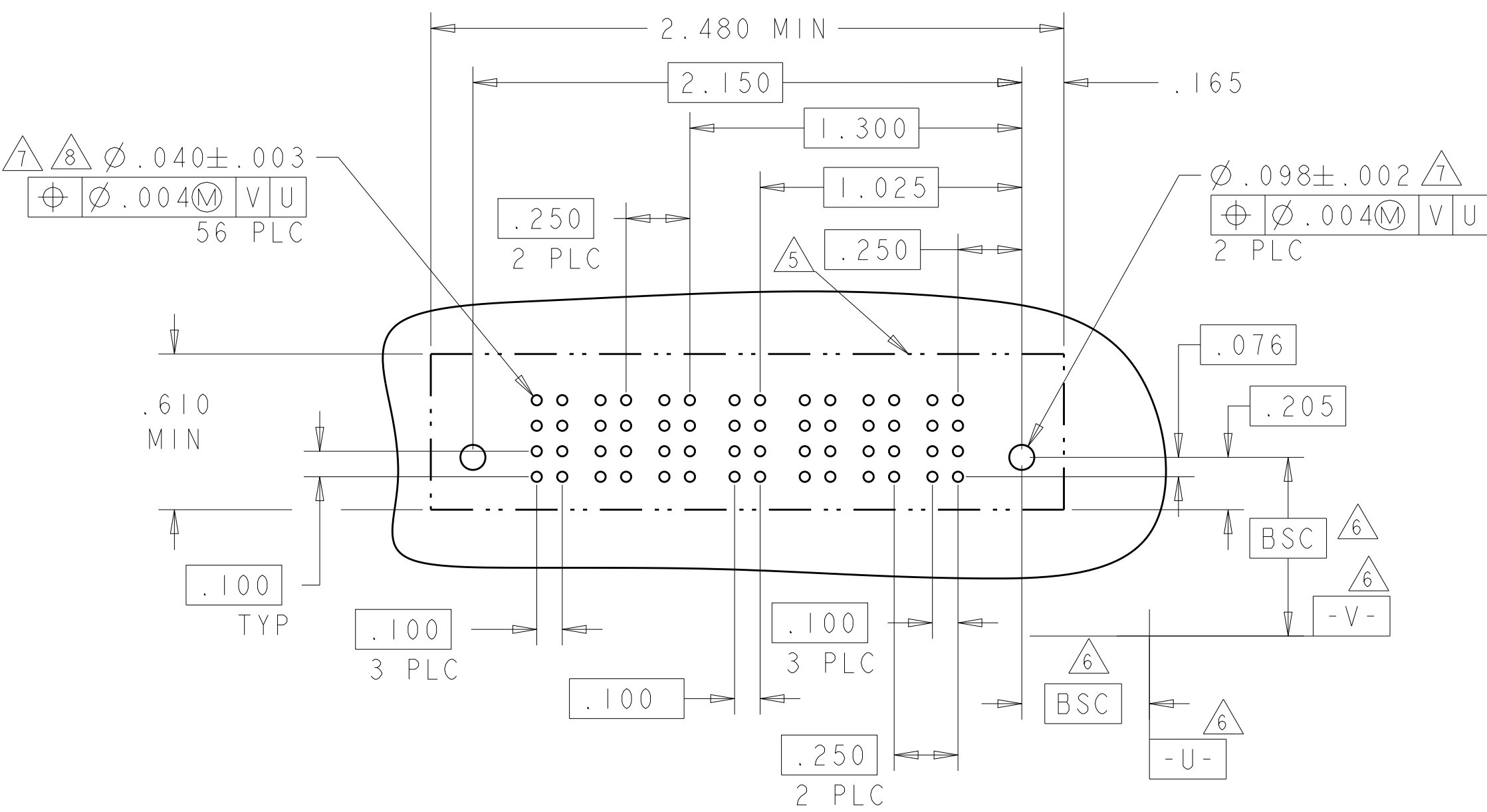
PART NUMBER	ROWS	POWER										
		P11	P10	P9	P8	P7	P6	P5	P3	P2	P1	
4-6450540-2	D C B A	GP	GP	GP	GP	GP	GP	GP	GP	GP	GP	
11HDP												

4805 (3/11)

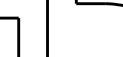
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		P12	P11	P10	P9	P8	P7	P6	P5	P3	P2		P1
4-6450540-5	DC CB A	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	HD
12HDP													



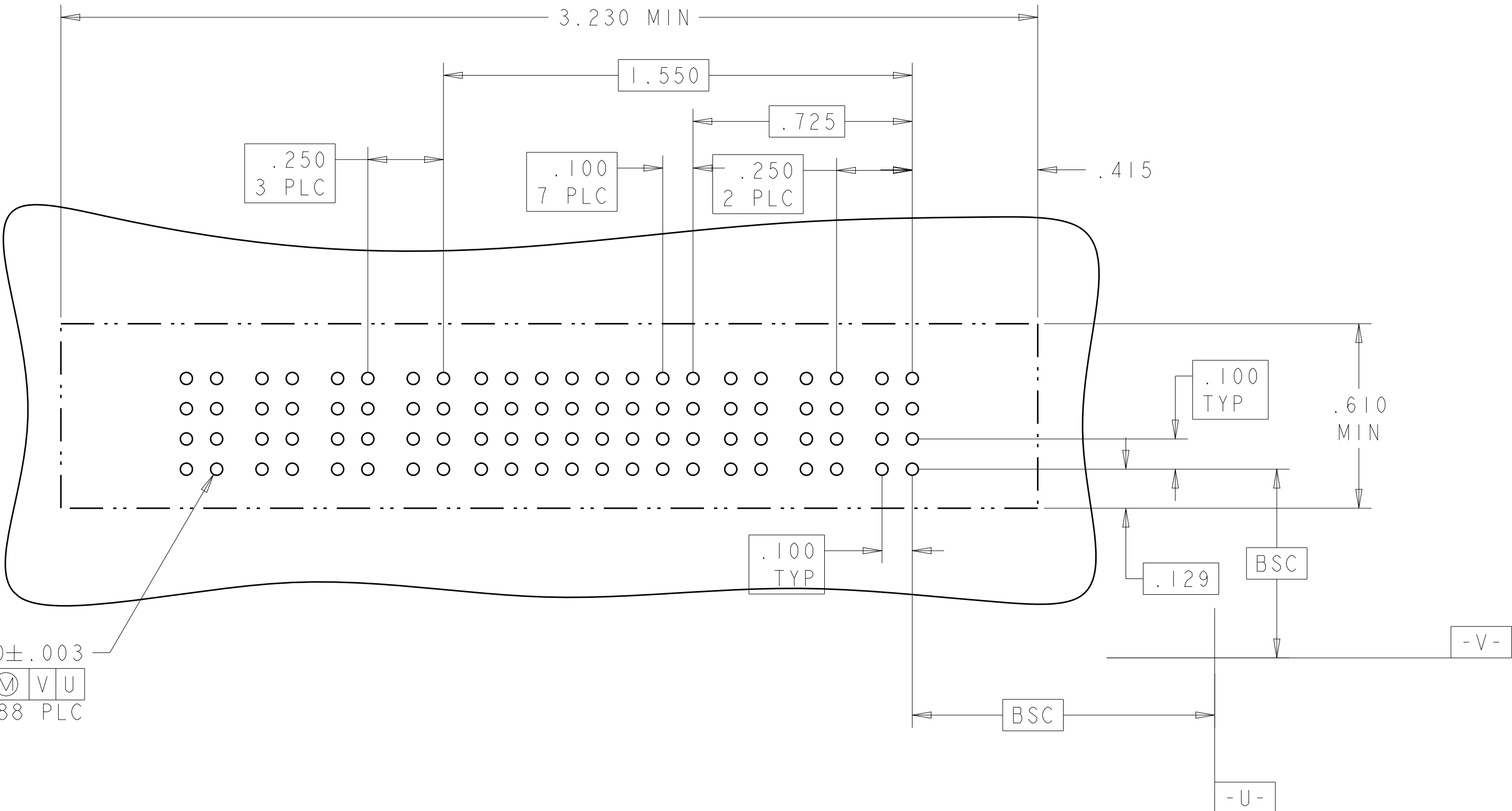
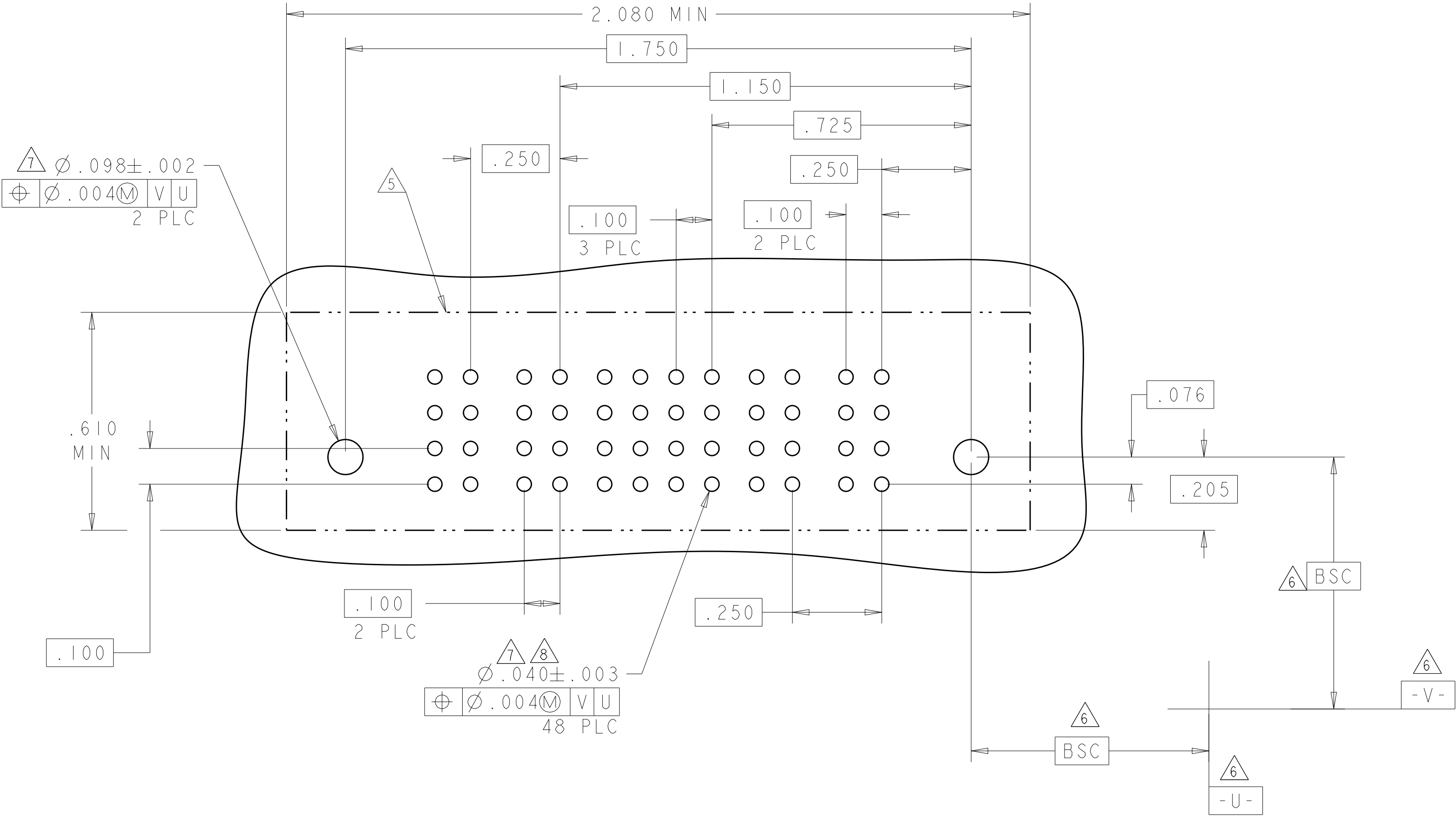
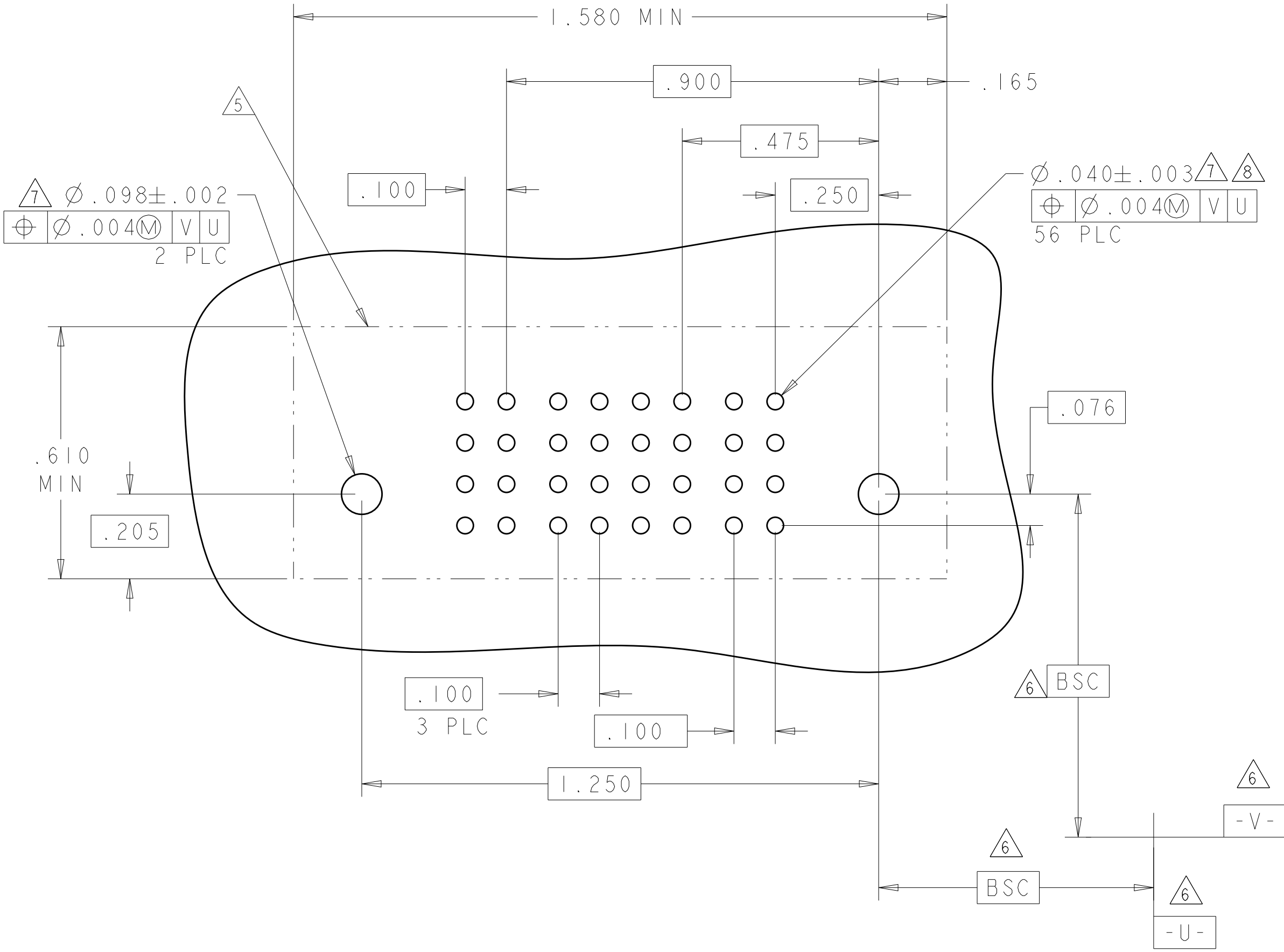
PART NUMBER	ROWS		POWER			SIGNAL		POWER			
			P6	P5	P4	2	1	P3	P2	P1	
4-6450540-7	D C B A										
3P + 8S + 3P											

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

NAME

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

SCALE 2:1 SHEET 12 OF 19 REV K9

TE Connectivity

VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

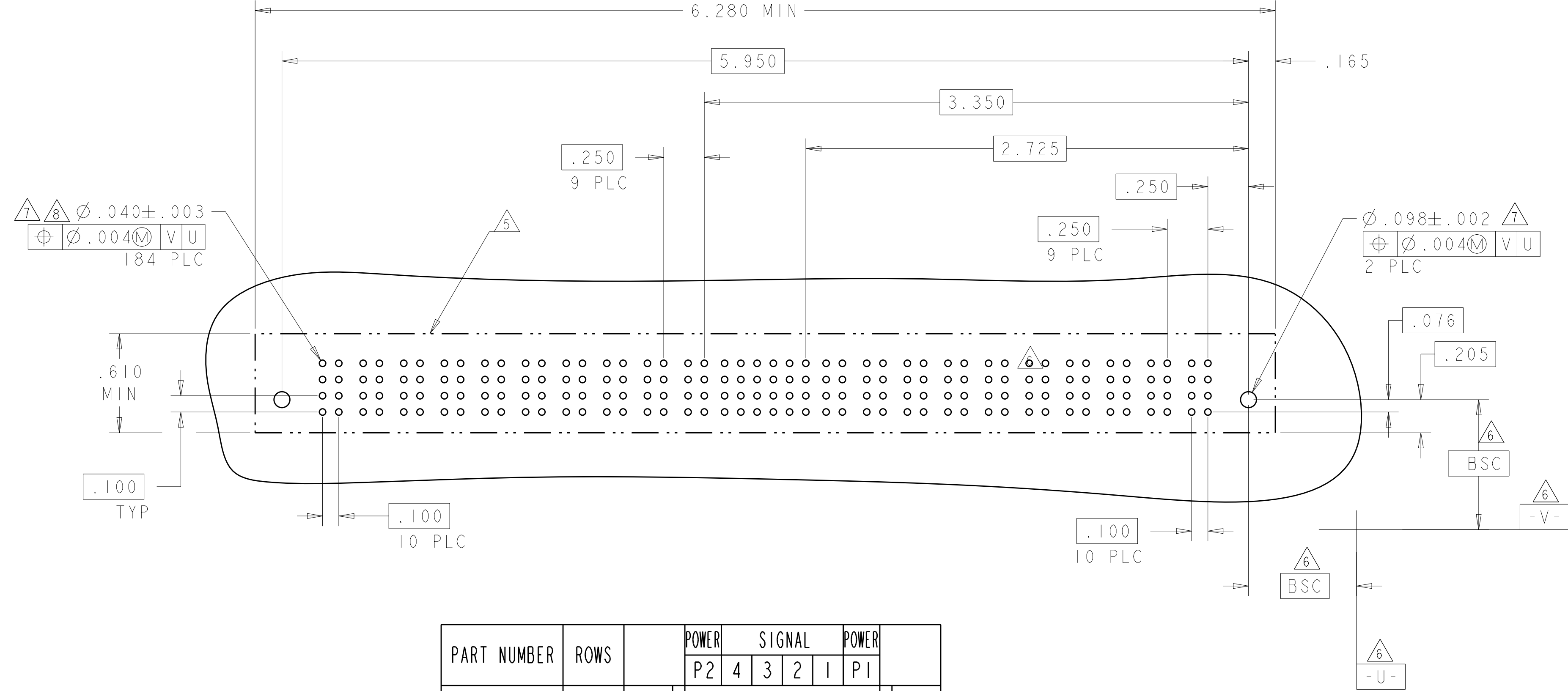
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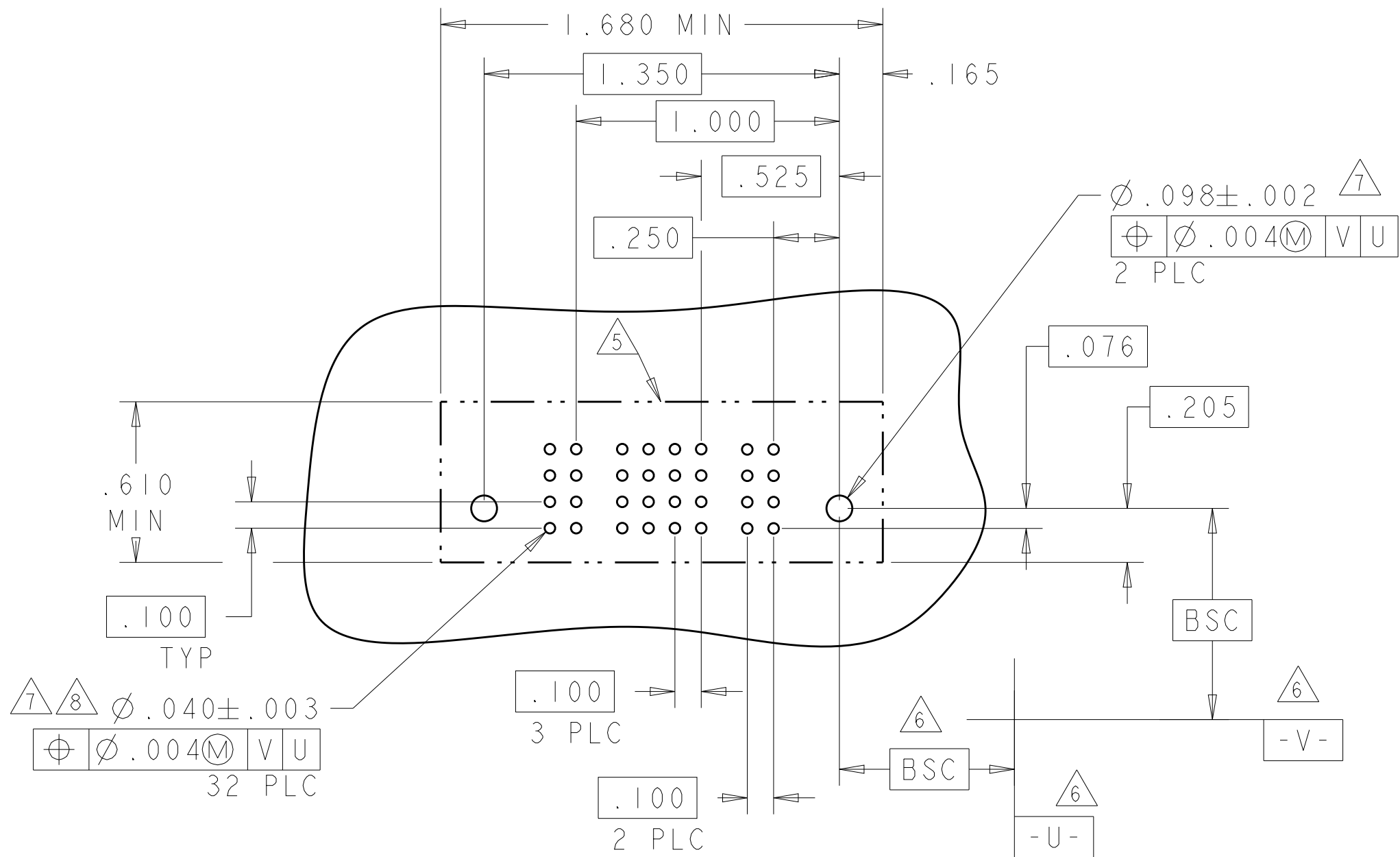
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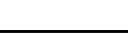
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ES	00	-	-	SEE SHEET 1	-	-

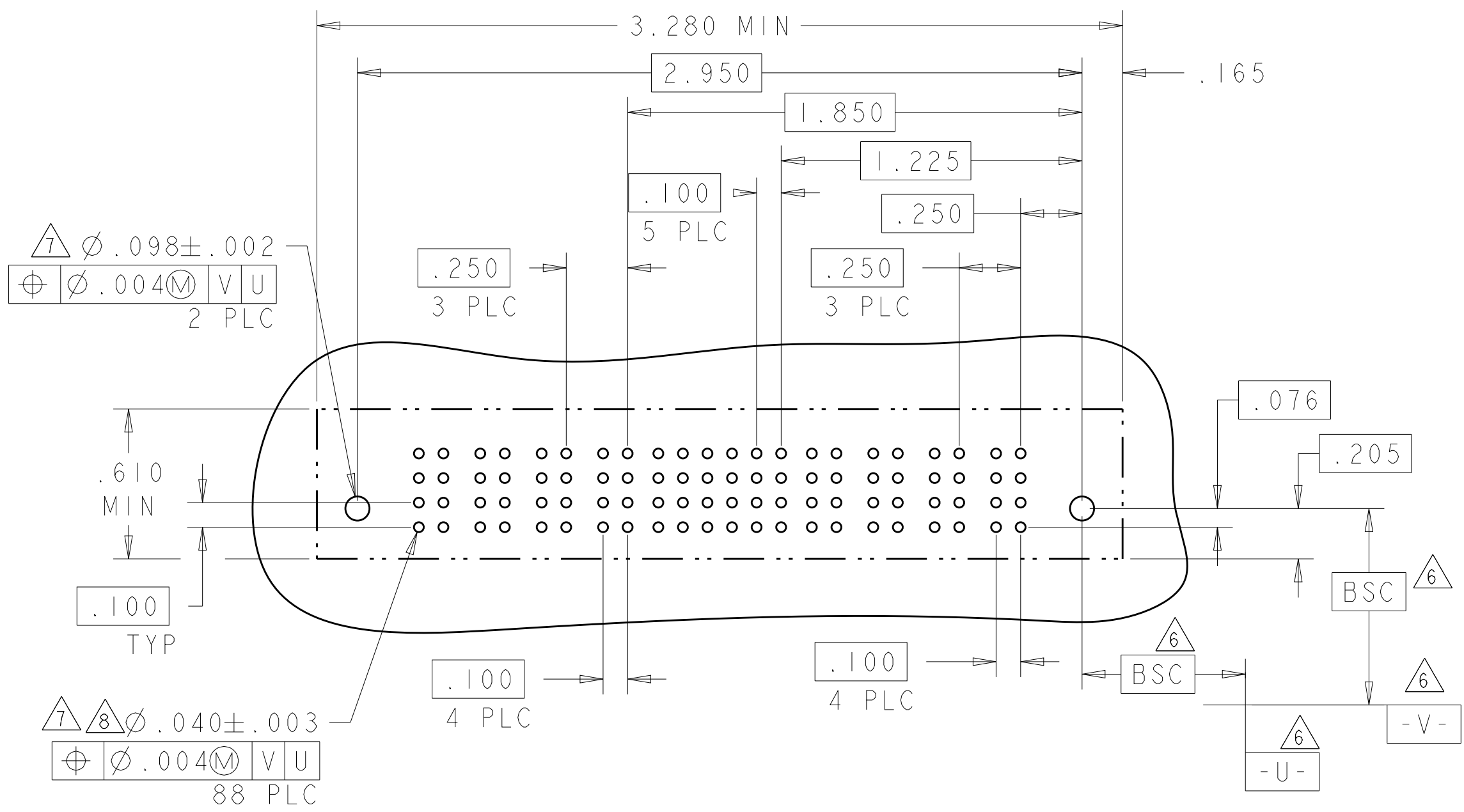
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			P20	P19	P18	P17	P16	P15	P14	P13	P12	P11	6	5	4	3	2	1	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	
5-6450540-0	D C B A																												
																													
																													
																													
10P + 24S + 10P																													



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

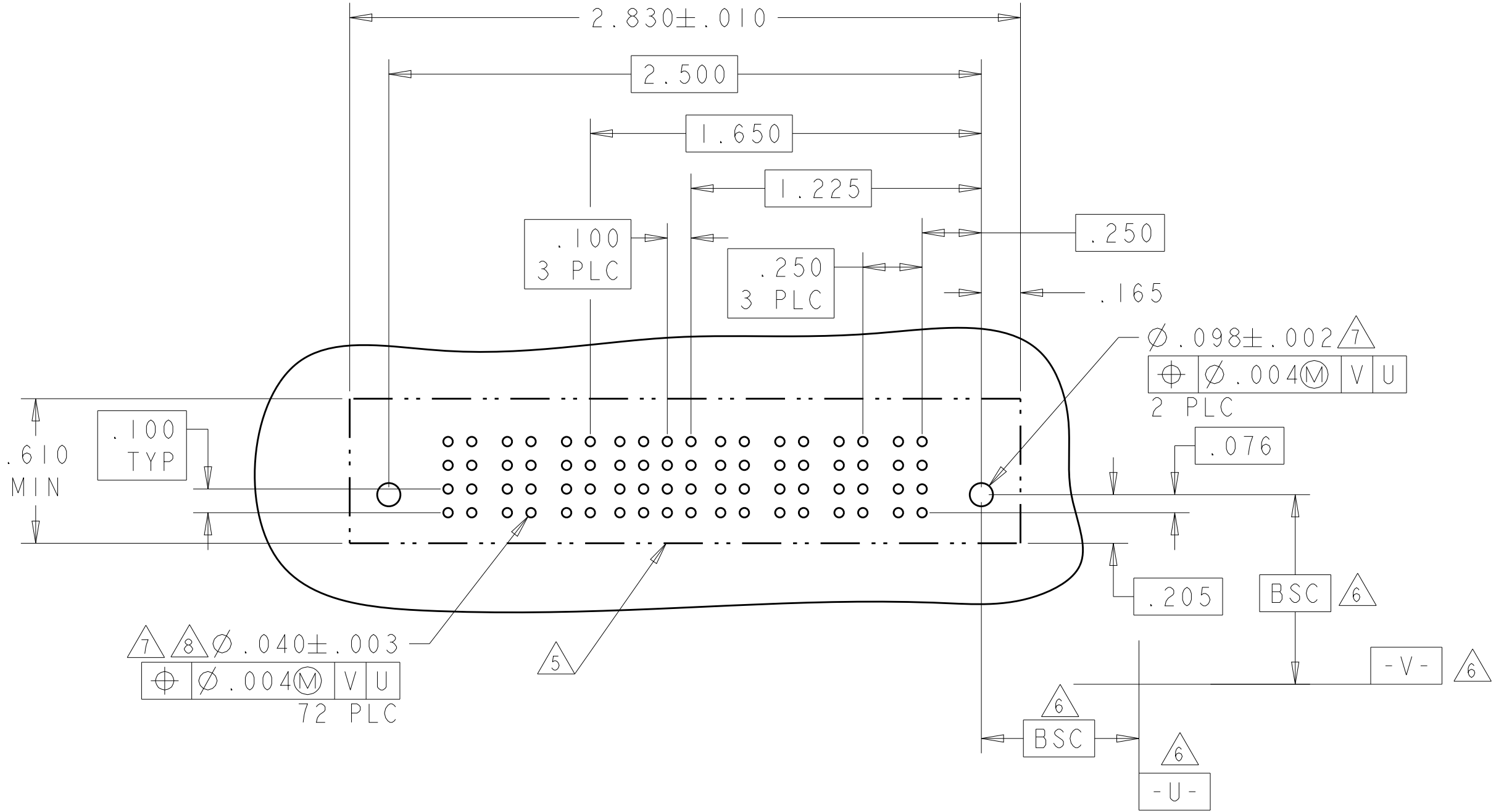


PART NUMBER	ROWS		POWER				SIGNAL						POWER				
			P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1	
5-6450540-3	D C B A						AP	AP	AP	AP	AP	AP					
							AP	AP	AP	AP	AP	AP					
							AP	AP	AP	AP	AP	AP					
							AP	AP	AP	AP	AP	AP					
4P + 24S + 4P																	

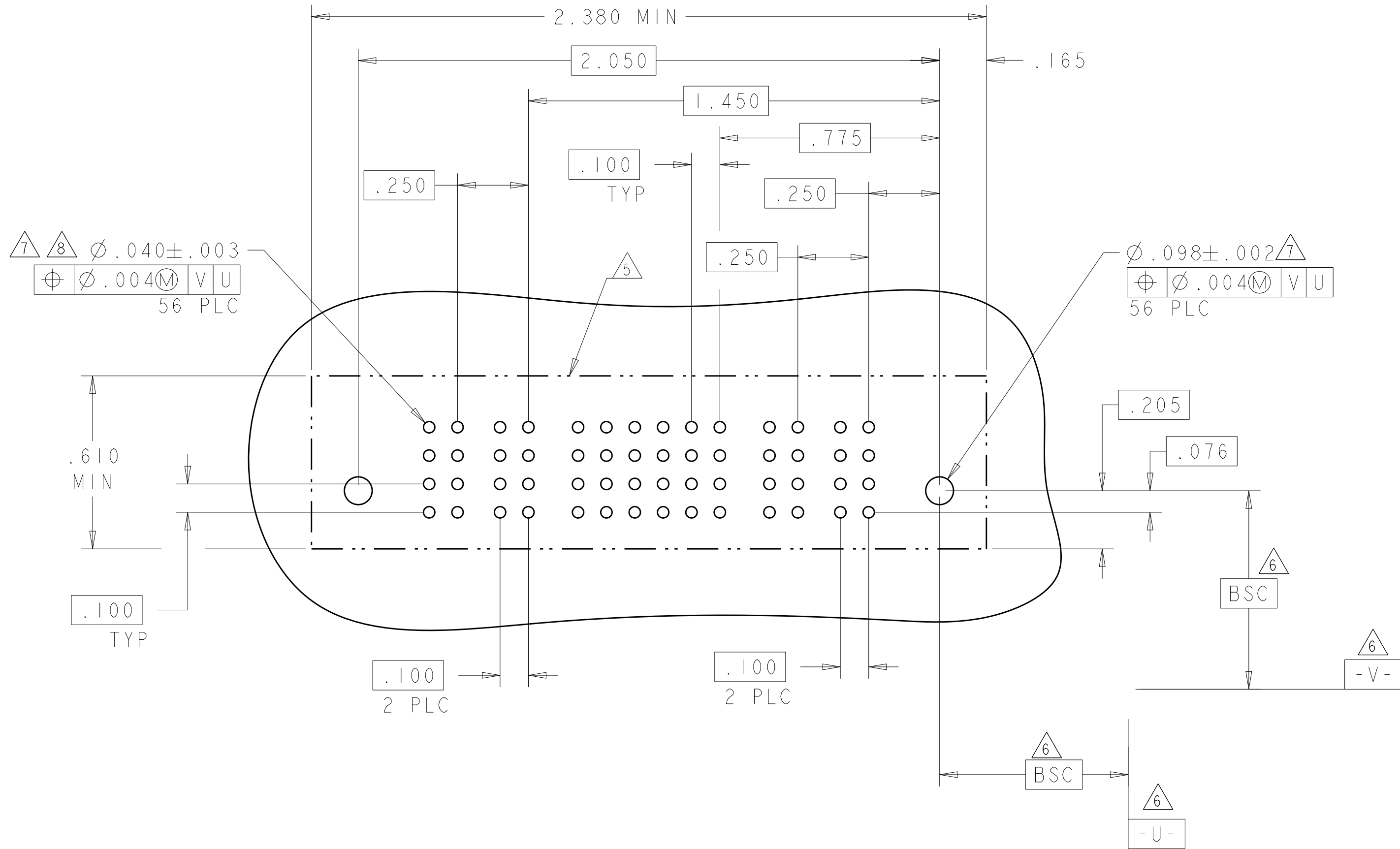
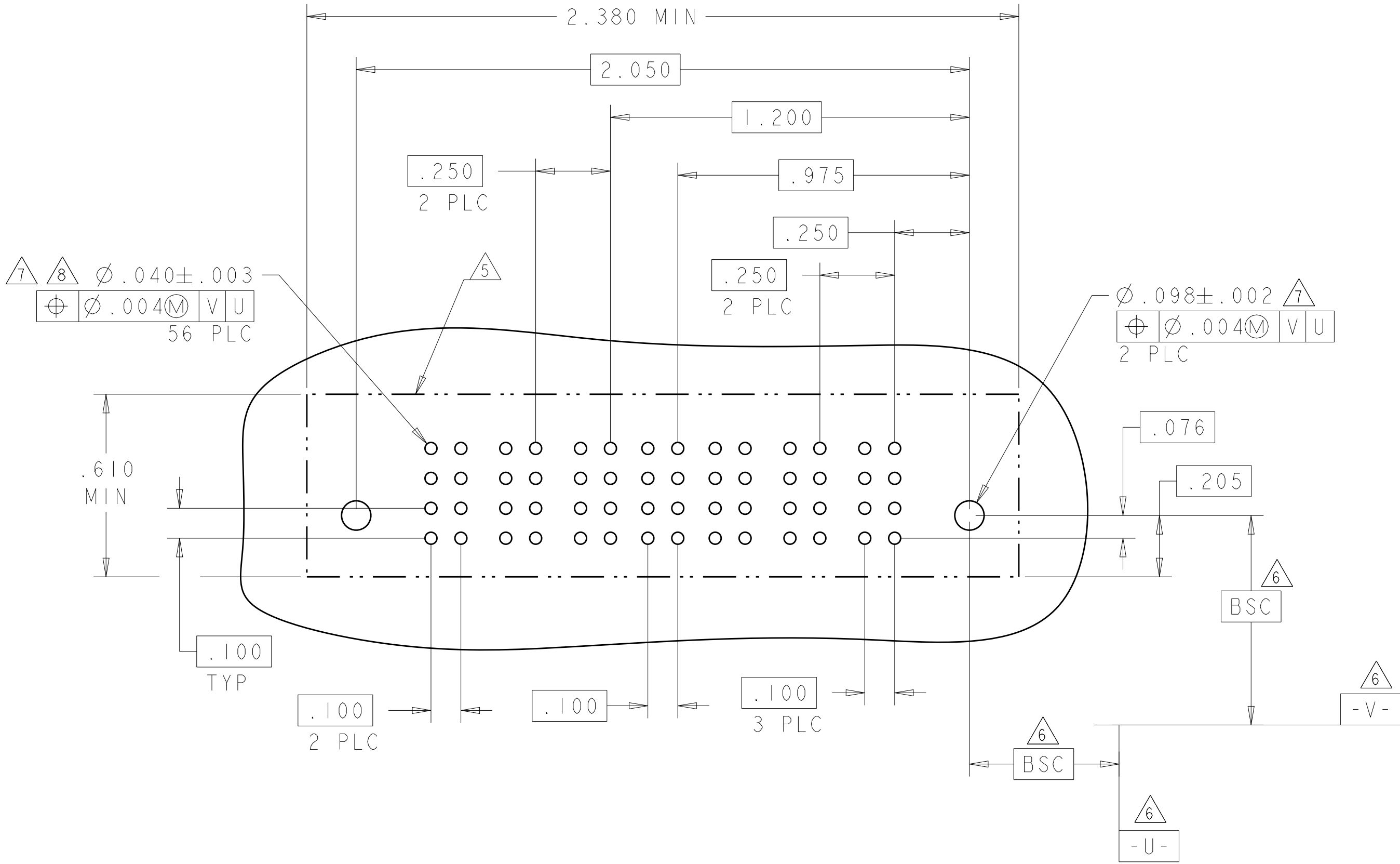


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE	29APR05 29APR05	NAME	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
		0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		108-1973	
MATERIAL		FINISH		APPLICATION SPEC	
				114-13038	
				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		P1		
5-6450540-4	D C B A			VS		VS		VS		VS		VS		VS		
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				HD
						AP	AP				
						AP	AP				
						AP	AP				
3P + 8S + 3P											



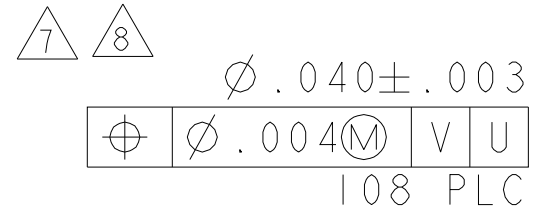
PART NUMBER	ROWS		POWER		SIGNAL						POWER			
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5-6450540-9	D C B A				AP	AP	AP	AP	AP	AP	AP			
					AP	AP	AP	AP	AP	AP				
					AP	AP	AP	AP	AP	AP				
					AP	AP	AP	AP	AP	AP				
2P + 24S + 2P														

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

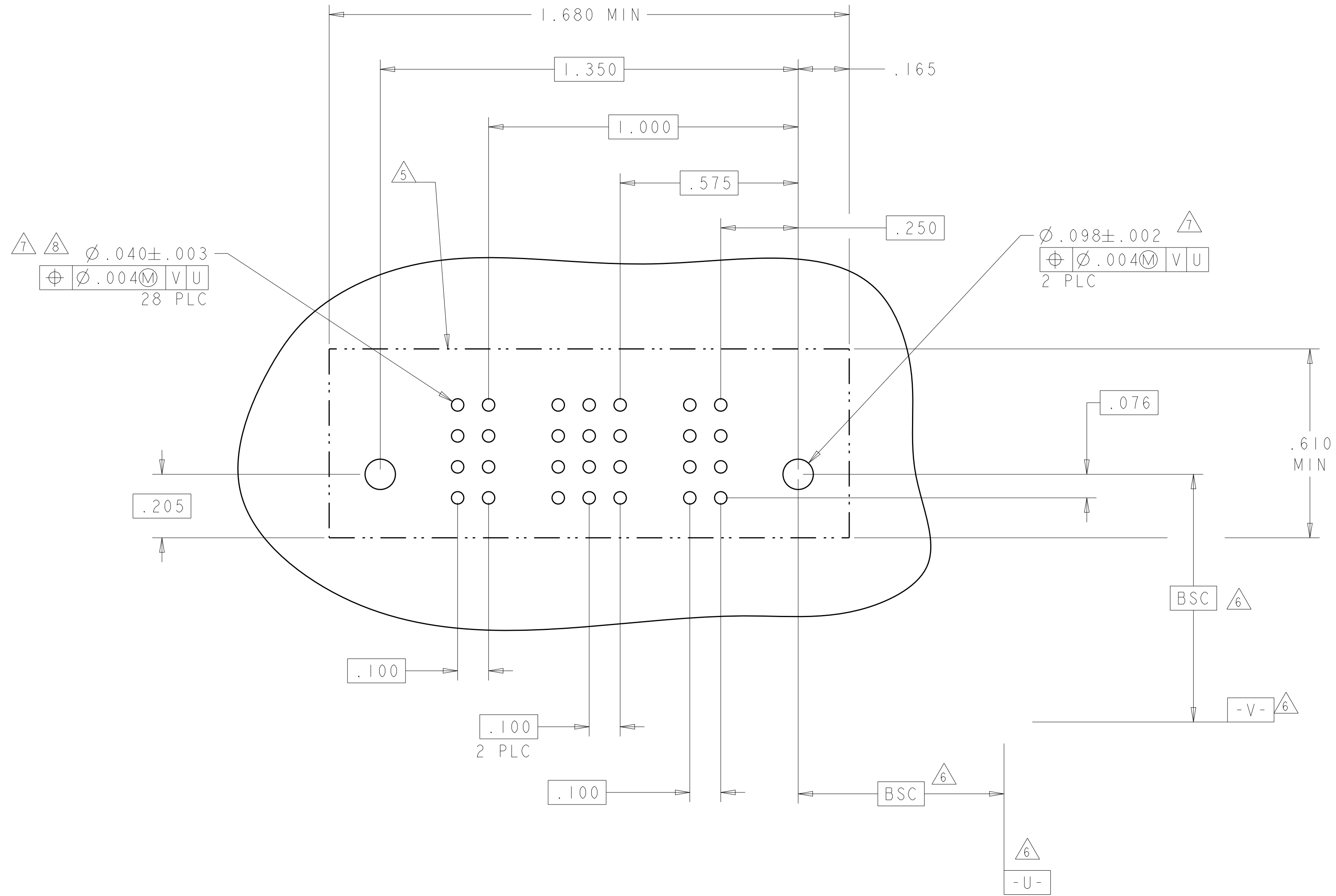
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE	29APR05 29APR05	NAME	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
				108-1973	
				APPLICATION SPEC	
				114-13038	
MATERIAL		FINISH		WEIGHT	
				-	
				CUSTOMER DRAWING	
				SCALE 2:1	
				SHEET 14 OF 19	
				REV K9	

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4805 (3/11)

-NO SIGNAL CONTACTS4805 (3/11)

PART NUMBER	ROWS		POWER		SIGNAL					POWER																								
			P2	5	4	3	2	1	P1																									
6-6450540-2	D C B A	 	<table><tr><td rowspan="4">GP</td><td></td><td>AP</td><td>AP</td><td>AP</td><td></td><td rowspan="4">GP</td></tr><tr><td></td><td>AP</td><td>AP</td><td>AP</td><td></td></tr><tr><td></td><td>AP</td><td>AP</td><td>AP</td><td></td></tr><tr><td></td><td>AP</td><td>AP</td><td>AP</td><td></td></tr></table>									GP		AP	AP	AP		GP		AP	AP	AP			AP	AP	AP			AP	AP	AP		 
GP		AP	AP	AP		GP																												
		AP	AP	AP																														
		AP	AP	AP																														
		AP	AP	AP																														
IP + 20S + IP																																		

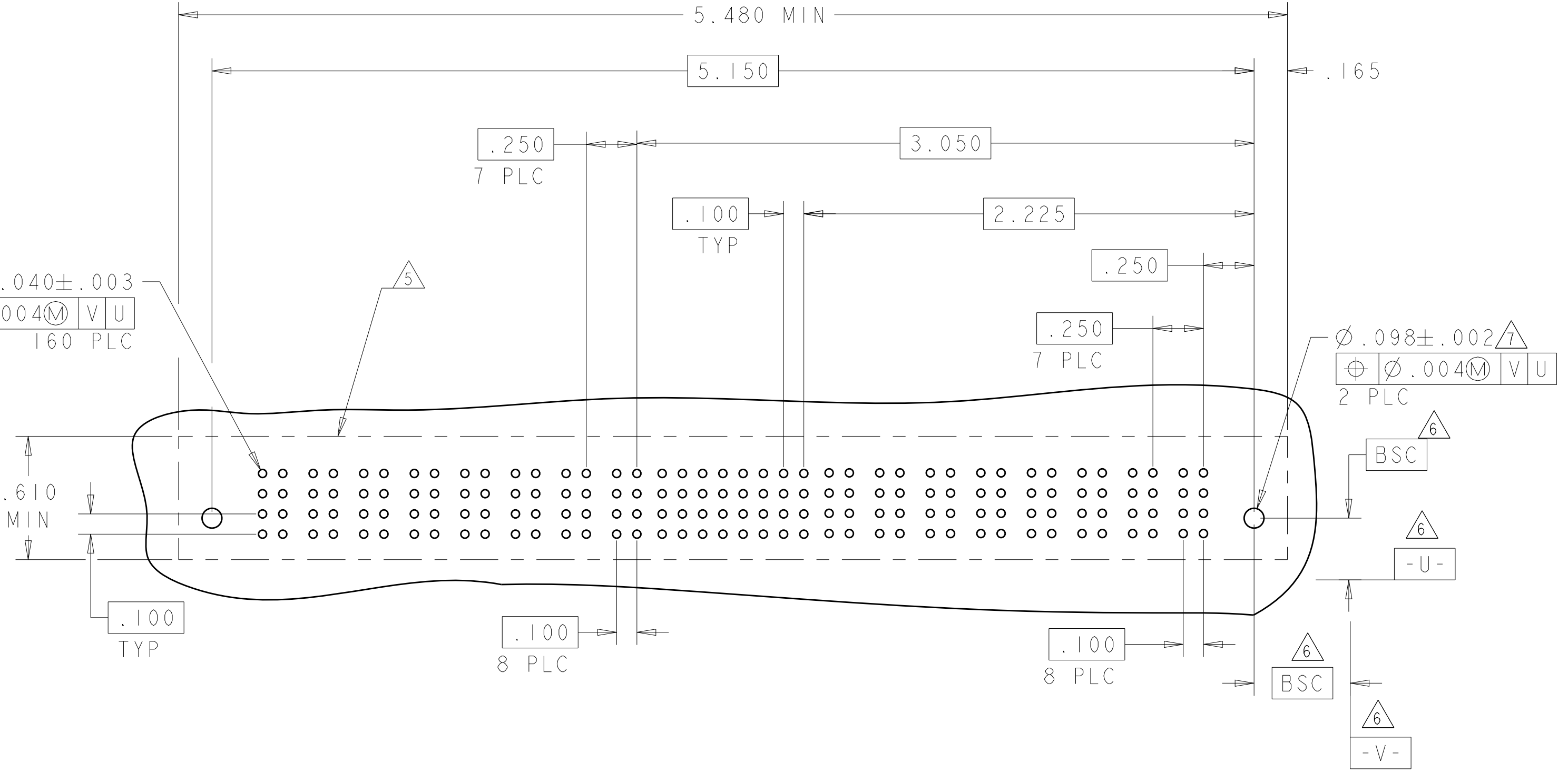
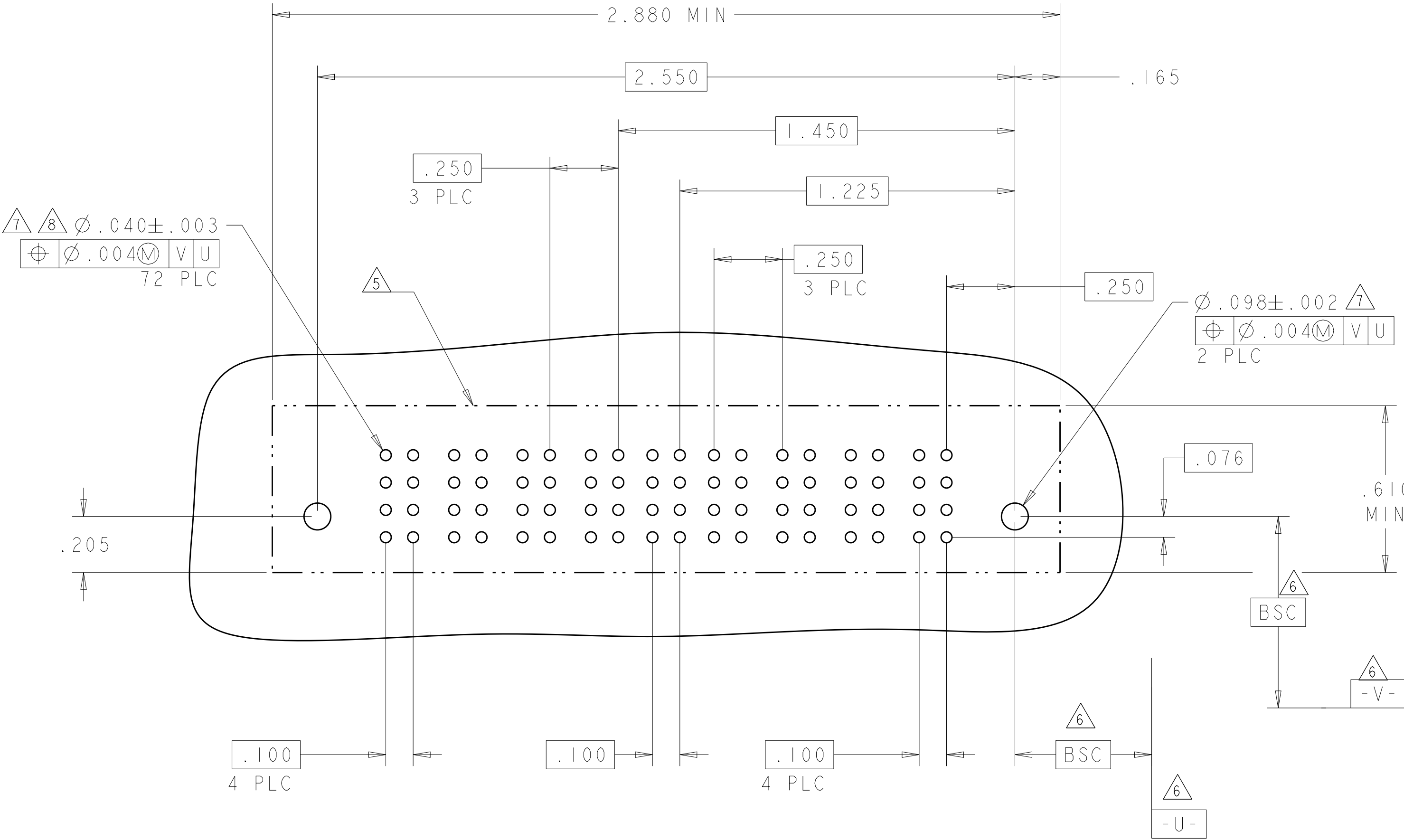


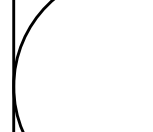
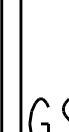
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN GRZYBOWSKI 29APR05		 TE Connectivity	
DIMENSIONS:		CWH M. PERCHERKE 29APR05		NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE -		VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES	
INCHES		PRODUCT SPEC		MULTI-BEAM XL	
		108-1973		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
0 PLC ±. 1 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 <i>7</i> ANGLES		APPLICATION SPEC		114-13038	
MATERIAL		WEIGHT		A100779 C6450540 -	
FINISH		CUSTOMER DRAWING		SCALE 2:1 SHEET 17 of 19 REV K9	

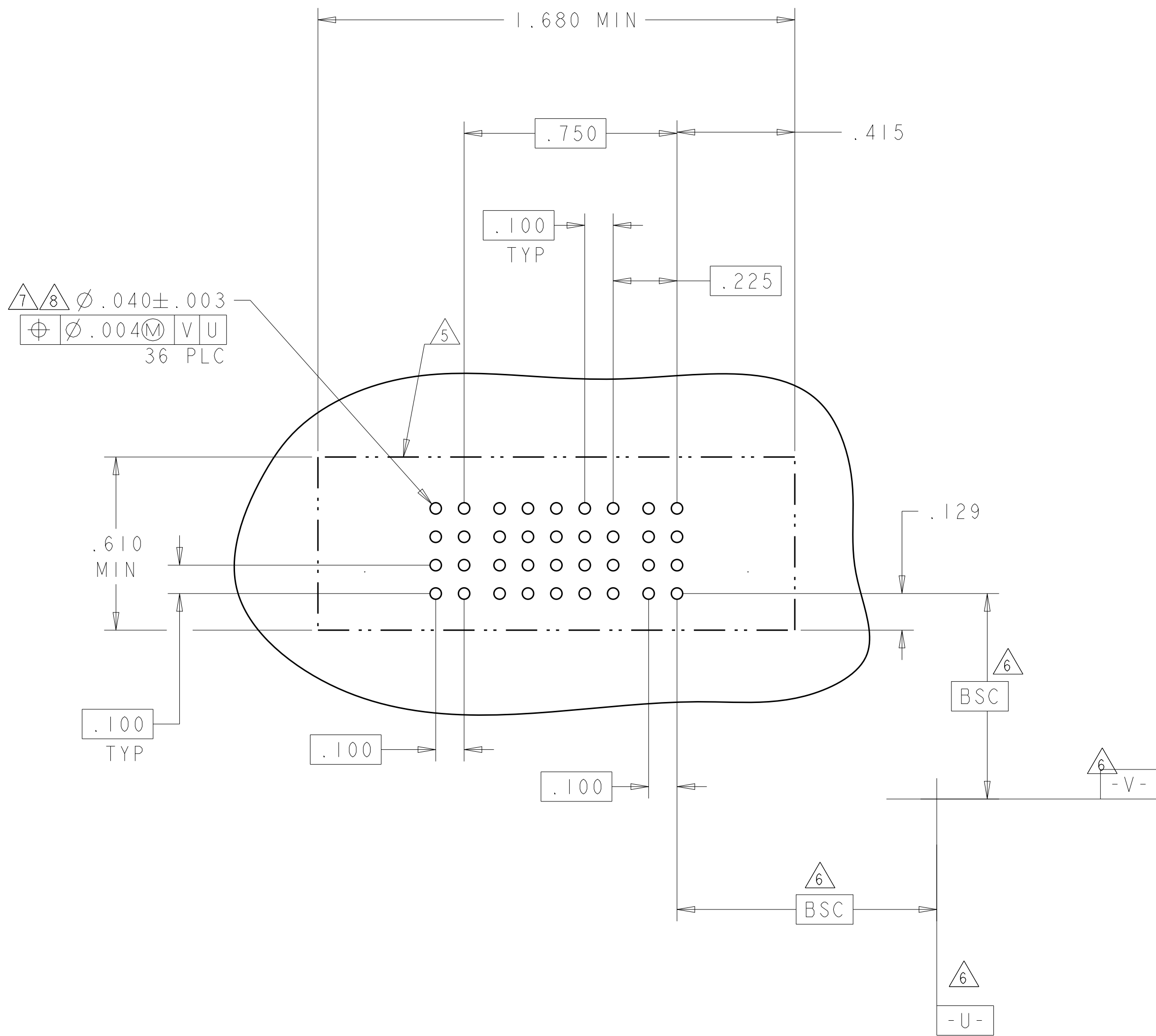
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER				SIGNAL		POWER				
			P8	P7	P6	P5	2	1	P4	P3	P2	P1	
6-6450540-5	D	HD	GS	GS	GS	GS	AP	AP	GS	GS	GS	GS	HD
	C						AP	AP					
	B						AP	AP					
	A						AP	AP					
4P + 8S + 4P													

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
A		HD																									HD
8P + 32S + 8P																											



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			AP	AP	AP	AP	AP	AP		
			IP + 20S + IP								

4805 (3/11)

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