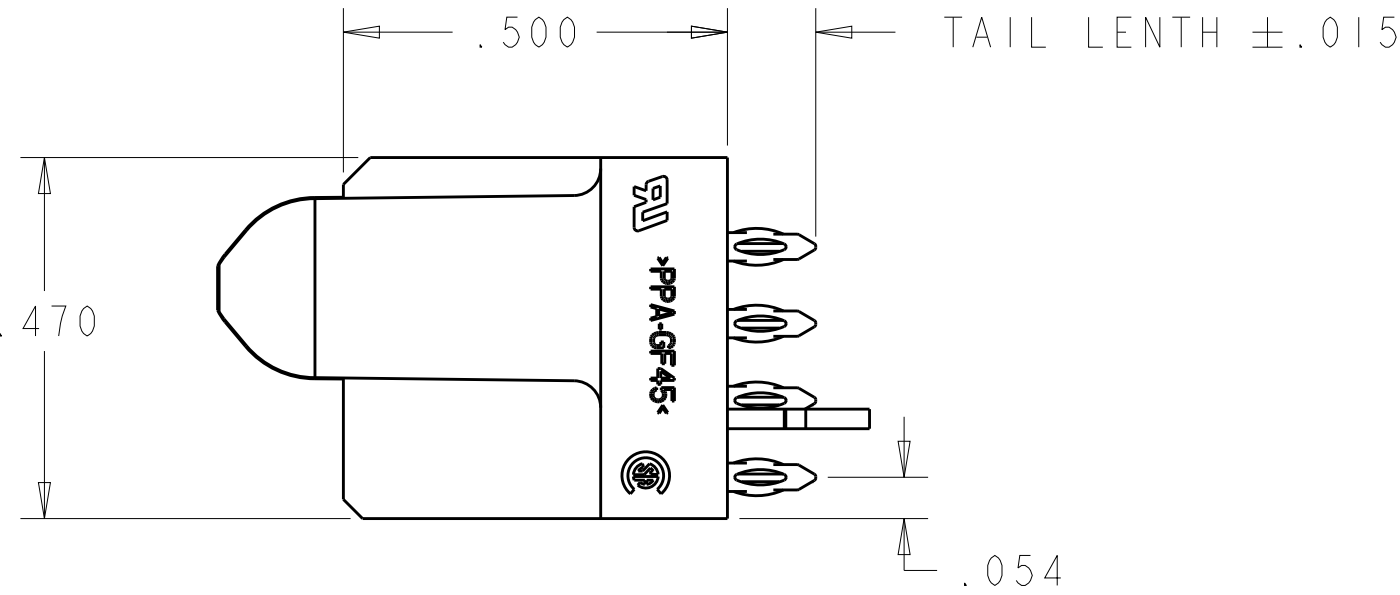
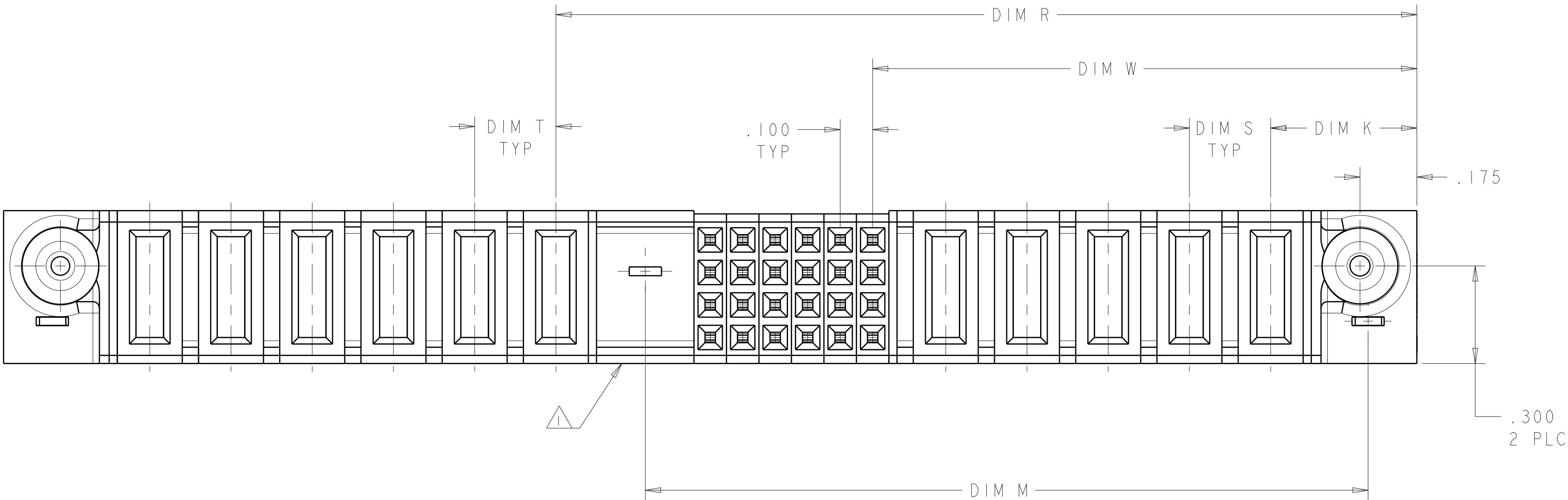
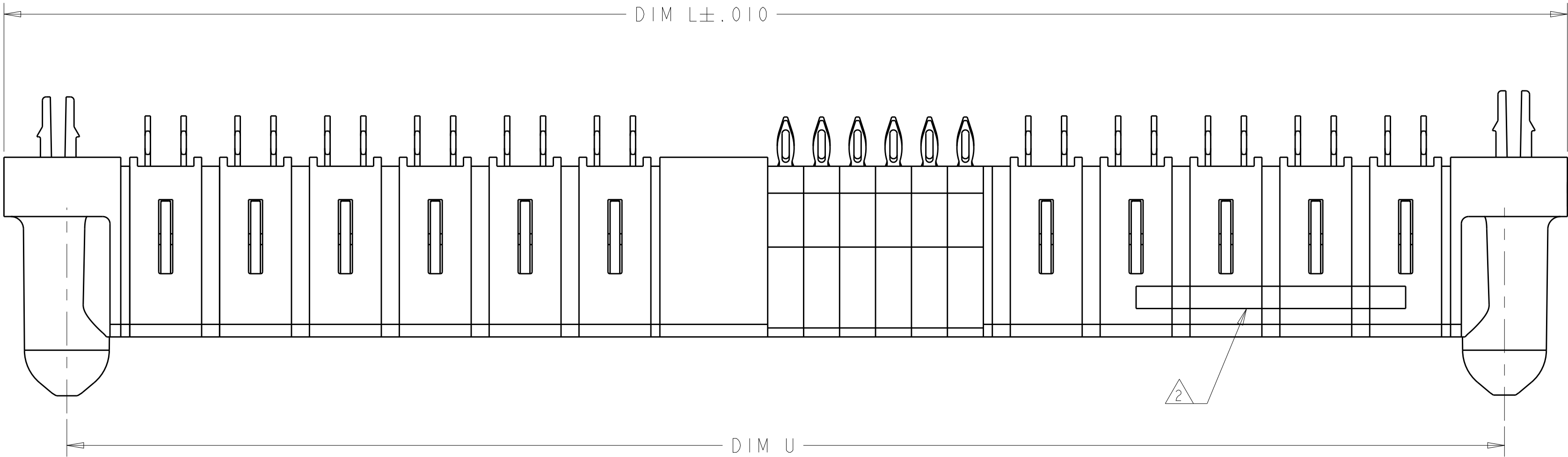
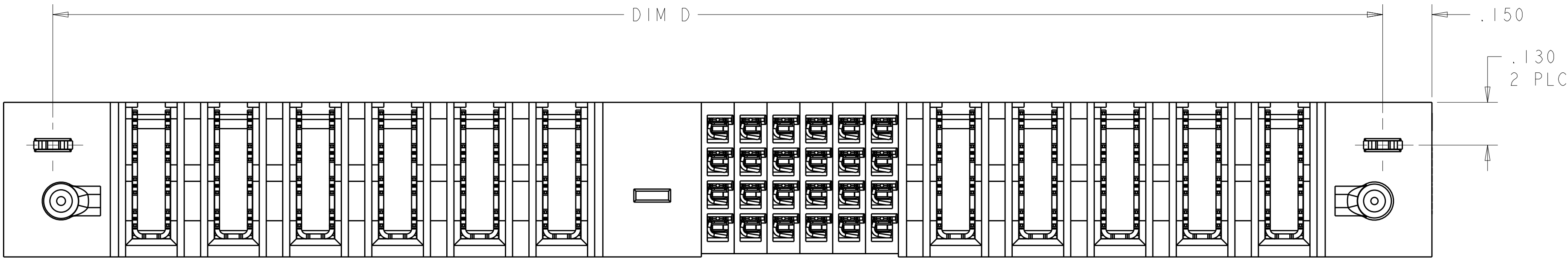


LOC		DIST		REVISIONS				
ES	00	P	LYR	DESCRIPTION	DATE	DWN	APVD	
		K9		REV PER ECR-12-018831	30OCT2012	AY	SZ	



- 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
- VARAIBLE DIMENSION SHOWN VIEW (SHEET 6)

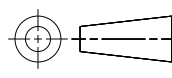
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI 29APR05	TE Connectivity	NAME	
		CHK M.PERCHERKE 29APR05			
DIMENSIONS:		APVD M.PERCHERKE	PRODUCT SPEC	APPLICATION SPEC	
INCHES					
		0 PLC ±"	108-1973	114-13038	
		1 PLC ±.01			
		2 PLC ±.01			
		3 PLC ±.005			
		4 PLC ±.0020	114-13038	114-13038	
		ANGLES ±.0020			
		FINISH #2	114-13038	114-13038	
MATERIAL		WEIGHT	A100779C=6450540	RESTRICTED TO	
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

D PLC ±.0
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

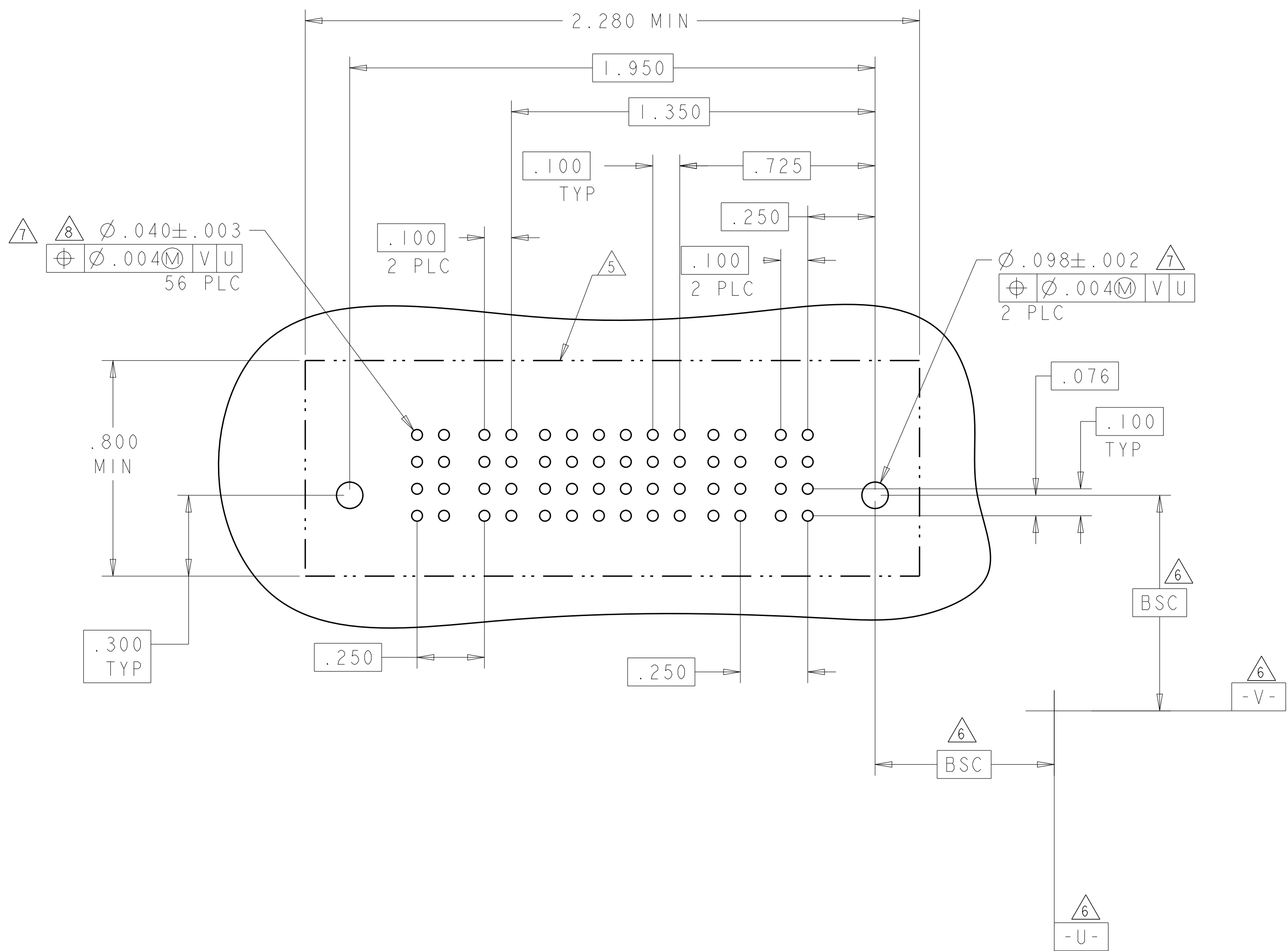
OF
19

REV
K9

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															

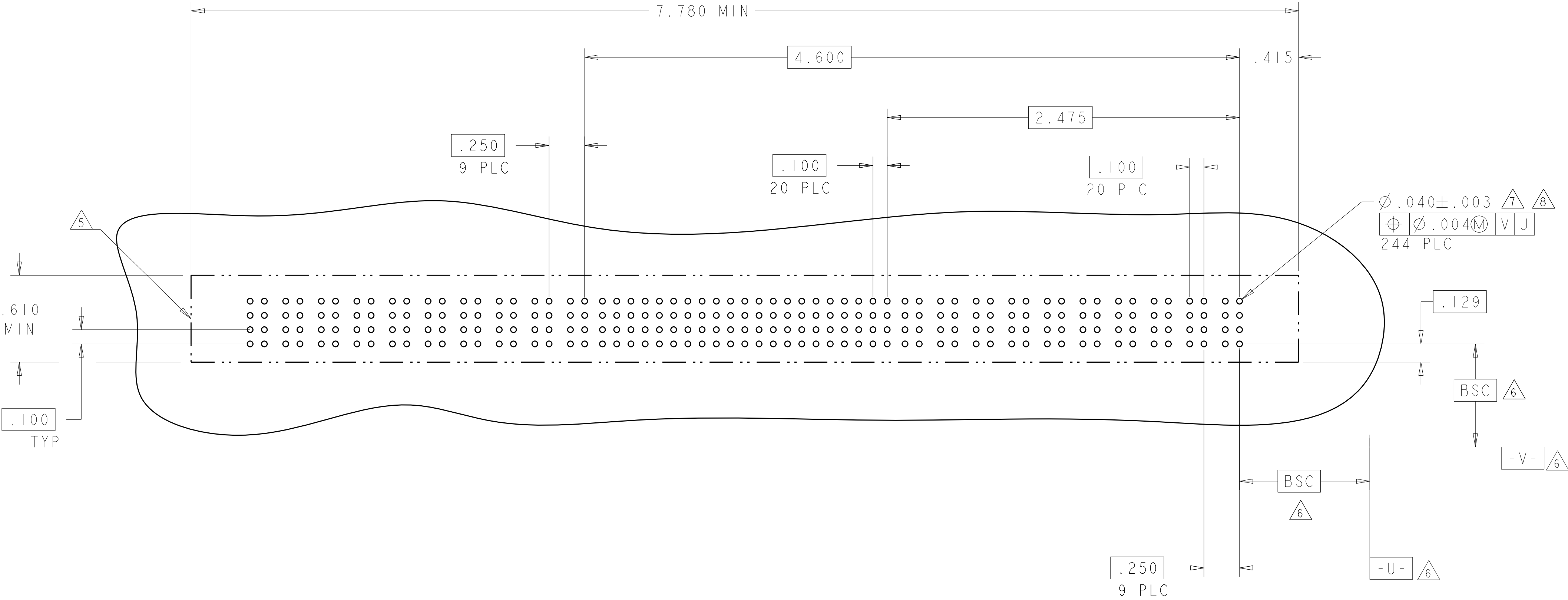


VS	STD POWER PRESSFIT CONTACT .115 LG
VP	MFBL POWER PRESSFIT CONTACT .115 LG
GS	STD POWER PRESSFIT CONTACT .135 LG
GP	MFBL POWER PRESSFIT CONTACT .135 LG
P	SIGNAL PRESSFIT CONTACT .115 LG
AP	SIGNAL PRESSFIT CONTACT .135 LG
CODE	TAIL LENGTH

4805 (3/11)

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

PART NUMBER	ROWS		POWER										SIGNAL																				POWER													
			P20	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																																														



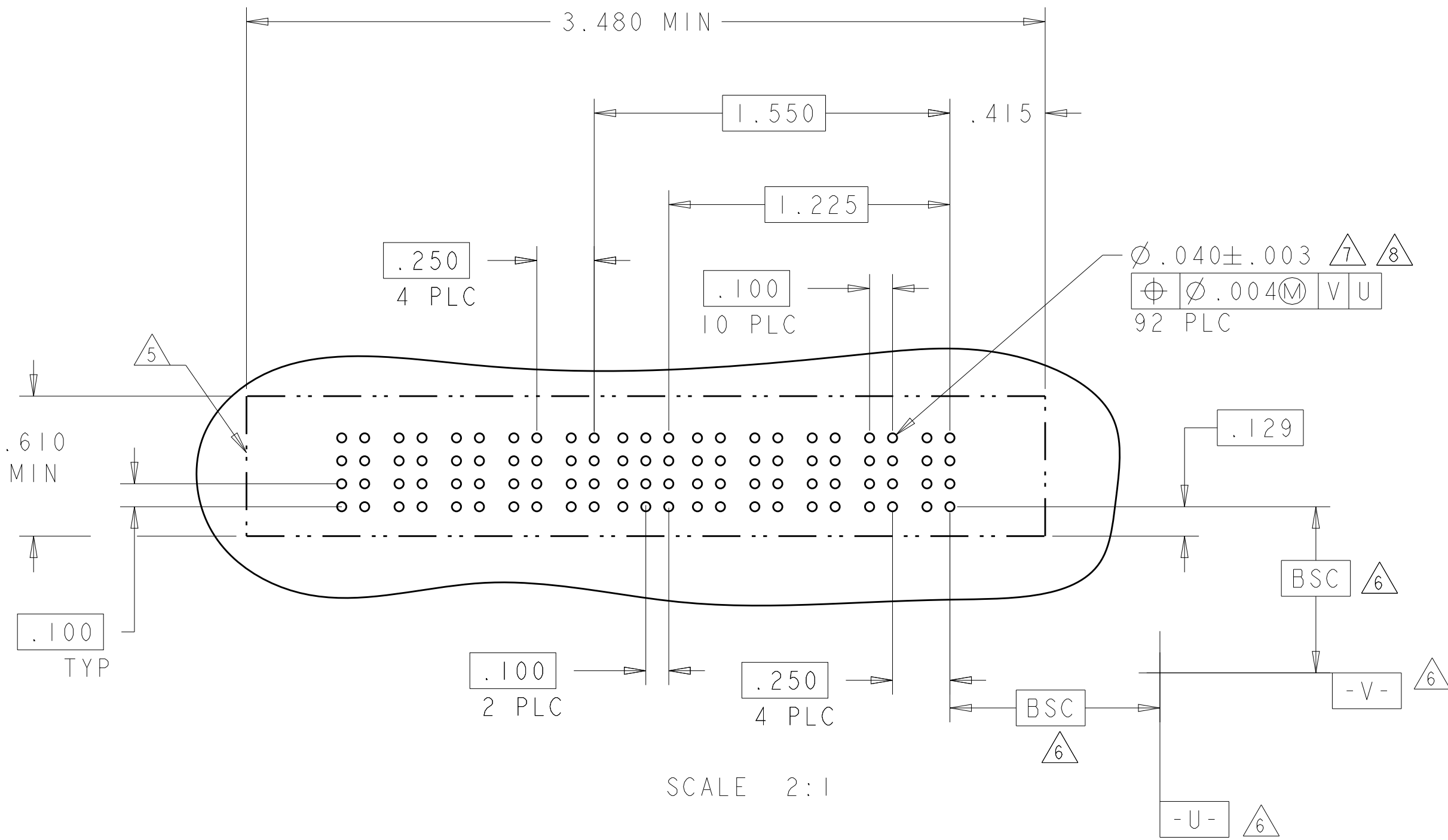
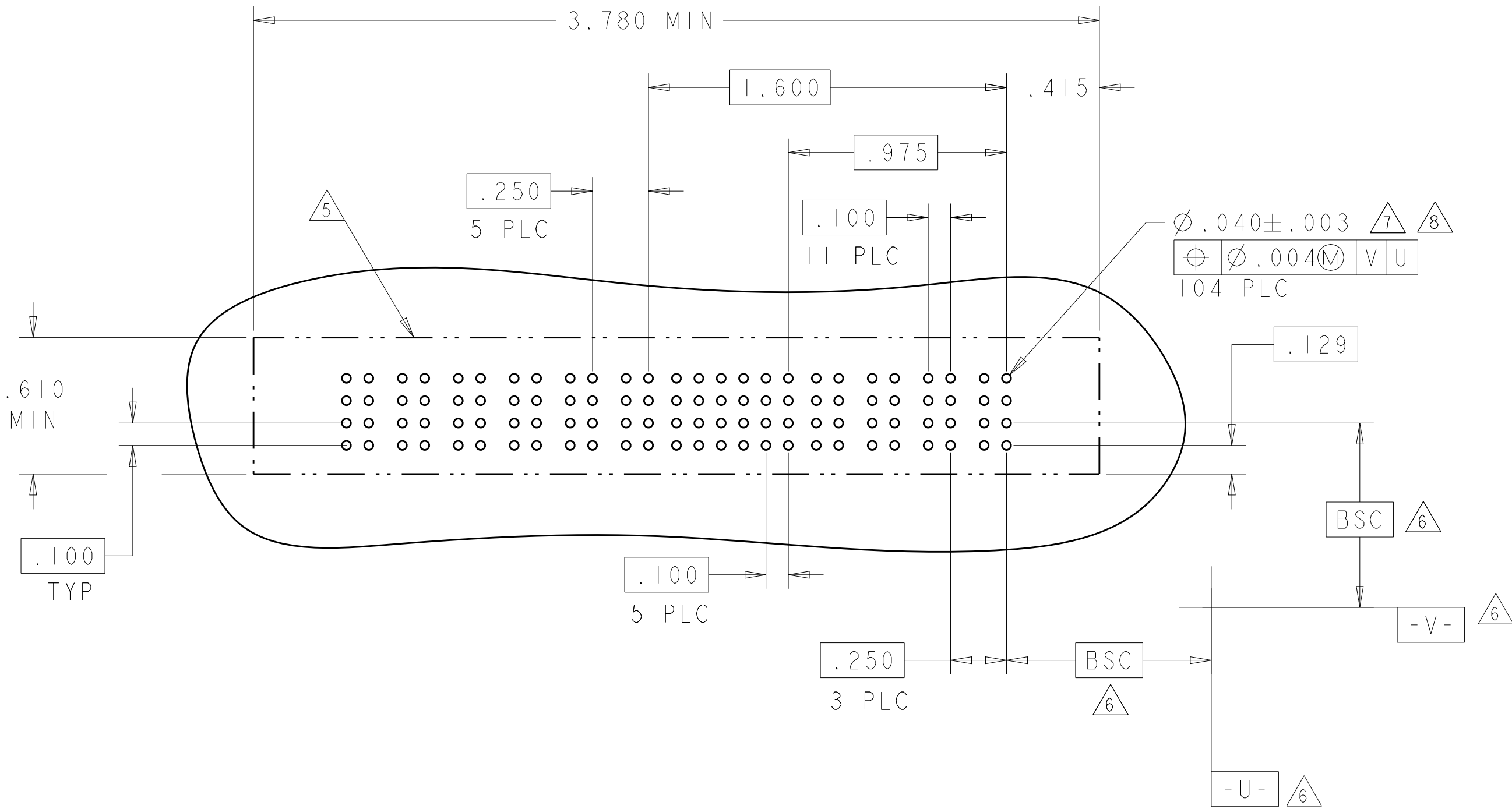
HP	MFBL POWER PRESSFIT CONTACT .165 LG
BP	SIGNAL PRESSFIT CONTACT .165 LG
GP	MFBL POWER PRESSFIT CONTACT .135 LG
AP	SIGNAL PRESSFIT CONTACT .135 LG
CODE	TAIL LENGTH
CONTACT TABLE	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI CHK M.PERCHEKKE APVD M.PERCHEKKE	29APR05 29APR05 -
DIMENSIONS: INCHES		PRODUCT SPEC	NAME
		108-1973	VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
		APPLICATION SPEC	
MATERIAL		114-13038	SIZE
		FINISH	CAGE CODE
			DRAWING NO
			RESTRICTED TO
			A100779
			C=6450540
			-
			SCALE
			2:1
			SHEET
			4
			OF 19
			REV
			K9

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																																																															

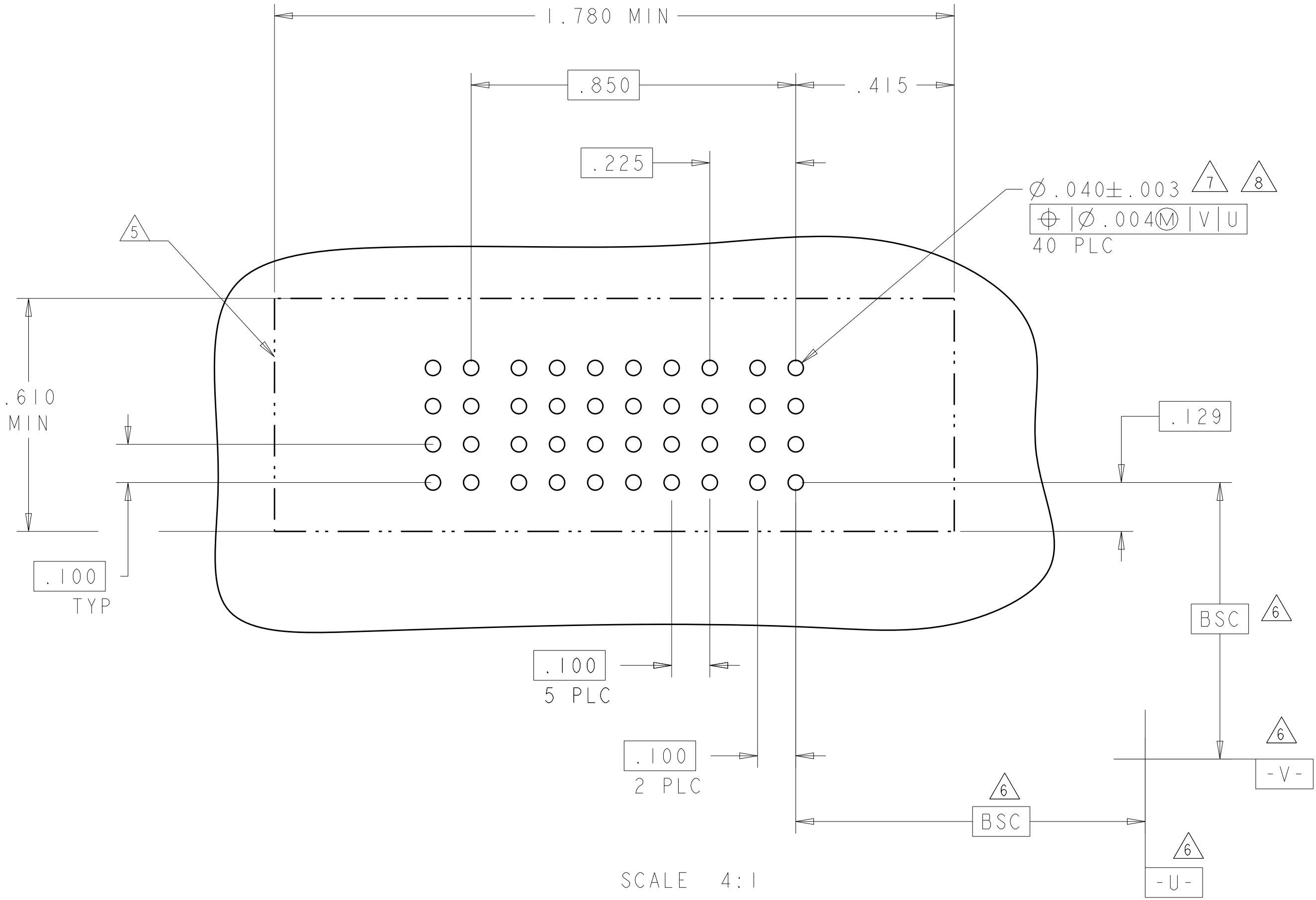
PART NUMBER	ROWS		POWER					SIGNAL			POWER																			
			P10	P9	P8	P7	P6	3	2	1	P5	P4	P3	P2	P1															
6450540-5	D C B A																													
															5P + 12S + 5P															



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

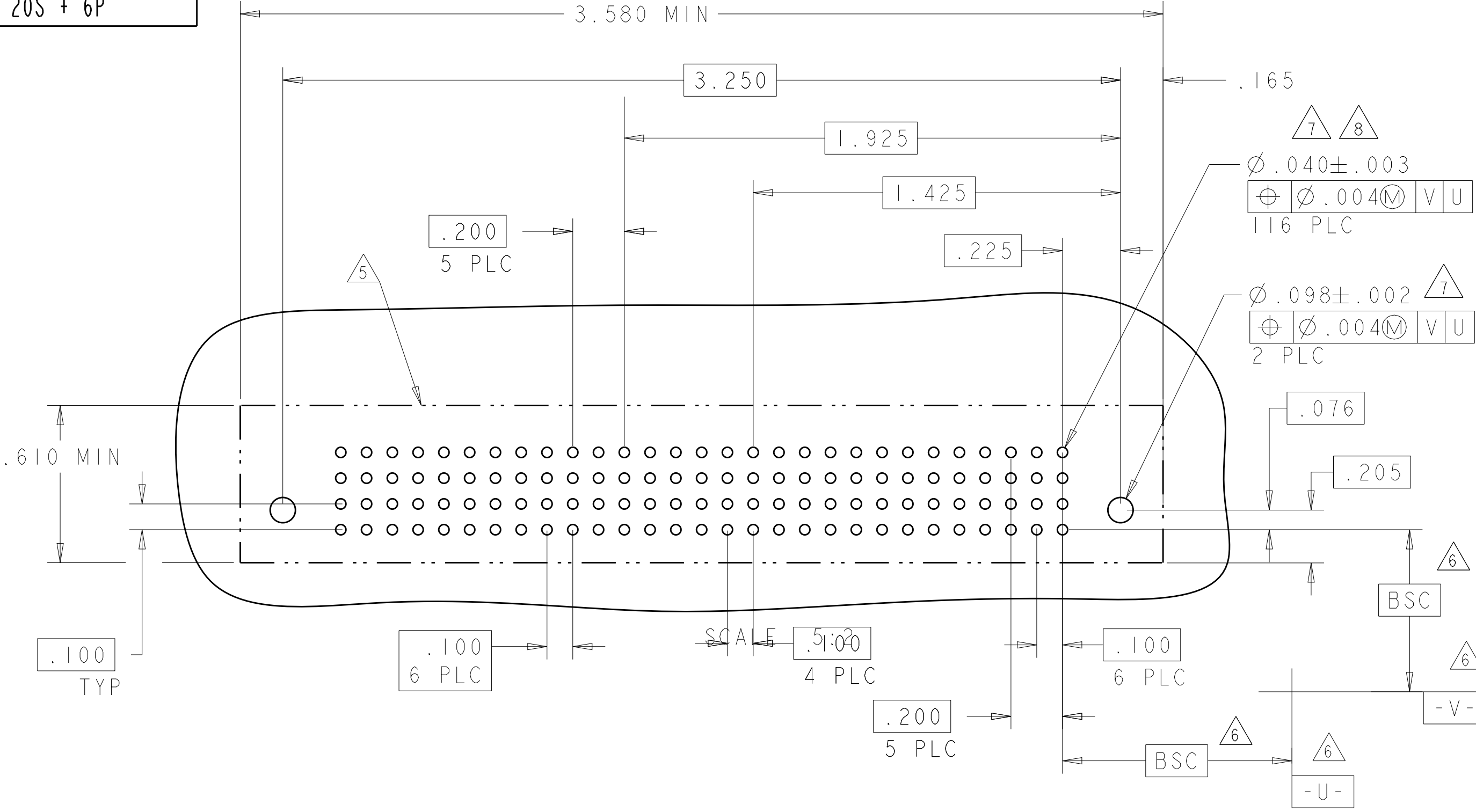
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE	29APR05 29APR05 -
DIMENSIONS: INCHES		PRODUCT SPEC 108-1973	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC 114-13038	SIZE A1
MATERIAL		WEIGHT -	CAGE CODE 6450540
FINISH		CUSTOMER DRAWING	RESTRICTED TO -
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 <table><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><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	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																										
1P + 24S + 1P																																

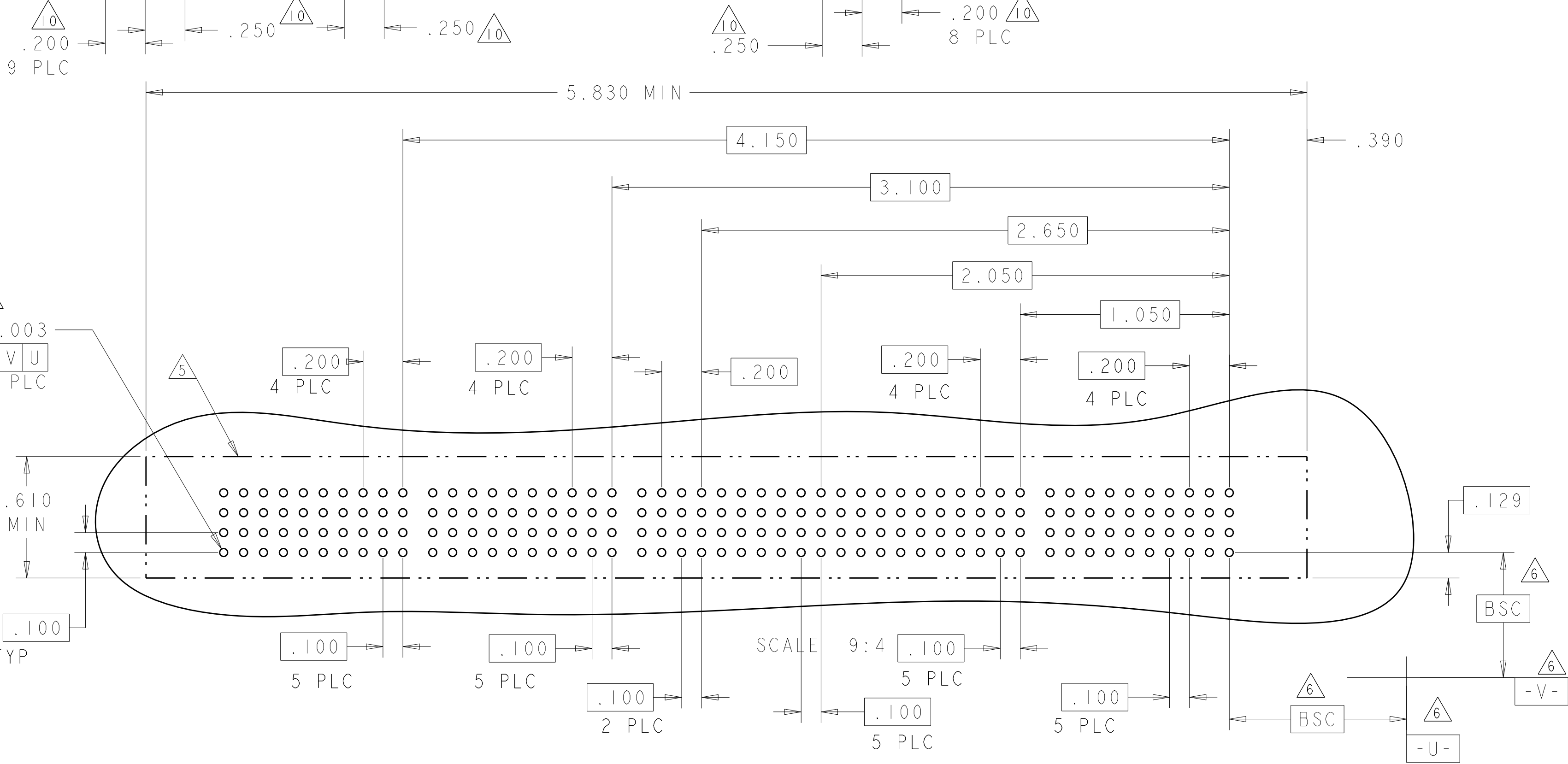


LOC	DIST	REVISIONS				
		P	LYR	DESCRIPTION	DATE	OWN
ES	00	-	-	SEE SHEET 1	-	-

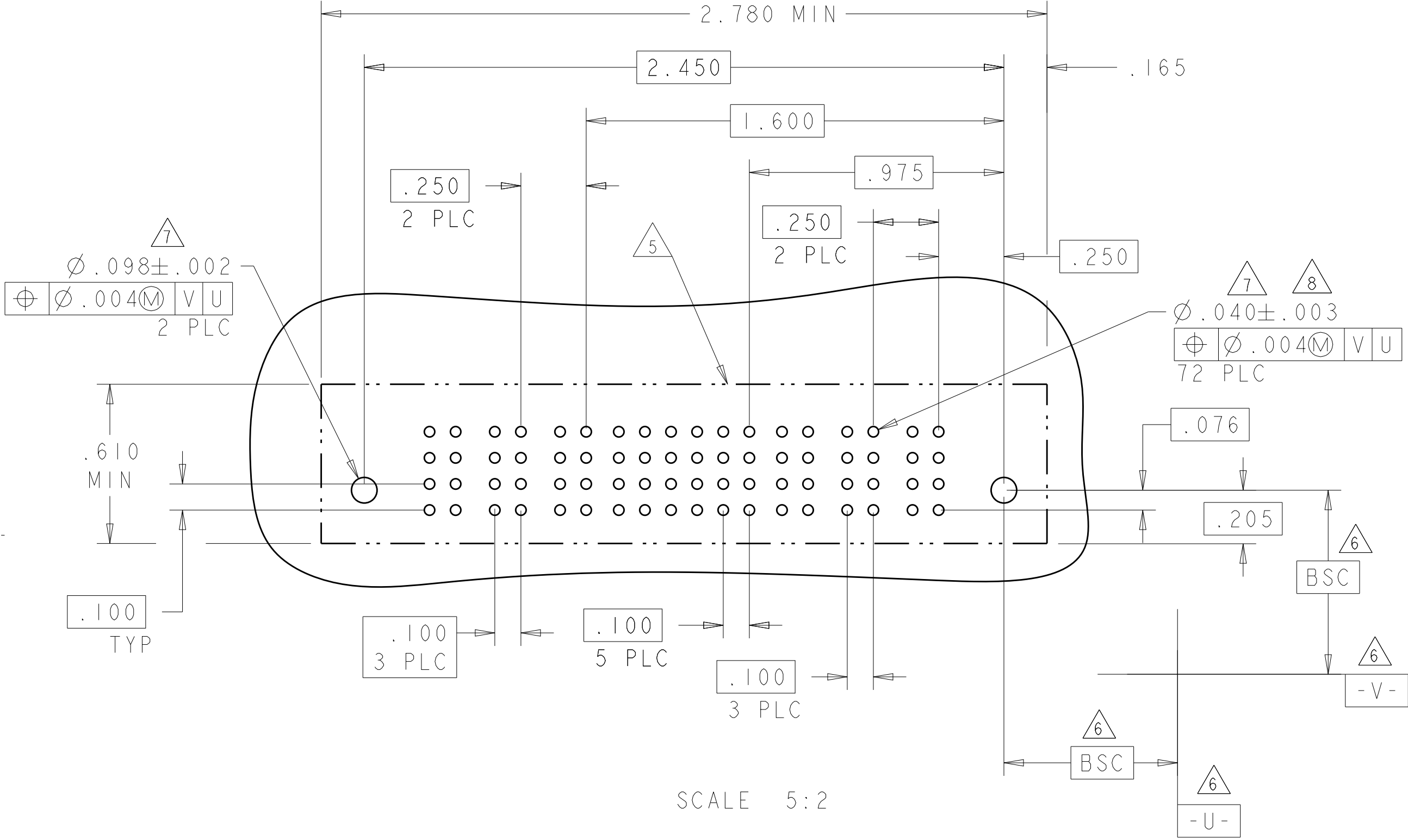
PART NUMBER	ROWS		POWER						SIGNAL					POWER						
			PI2	PI1	PI0	P9	P8	P7	5	4	3	2	1	P6	P5	P4	P3	P2	P1	
1-6450540-2	D C B A	HD	GP GP GP GP GP GP	AP AP AP AP AP AP	AP AP AP AP AP AP	AP AP AP AP AP AP	AP AP AP AP AP AP	GP GP GP GP GP GP	GP GP GP GP GP GP	GP GP GP GP GP GP	GP GP GP GP GP GP	GP GP GP GP GP GP	GP GP GP GP GP GP	GP GP GP GP GP GP	GP GP GP GP GP GP	GP GP GP GP GP GP	GP GP GP GP GP GP			



PART NUMBER	ROWS		POWER											SIGNAL						POWER															
			P22	P21	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				
1-6450540-4	D C B A		GP	GP	GP	GP	GP	GP	GP	GP	GP	GP	GP	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



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



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

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.002
ANGLES ±.020

FINISH

NAME
VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

SIZE
A1

CAGE CODE
00779

DRAWING NO
6450540

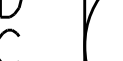
RESTRICTED TO
K9

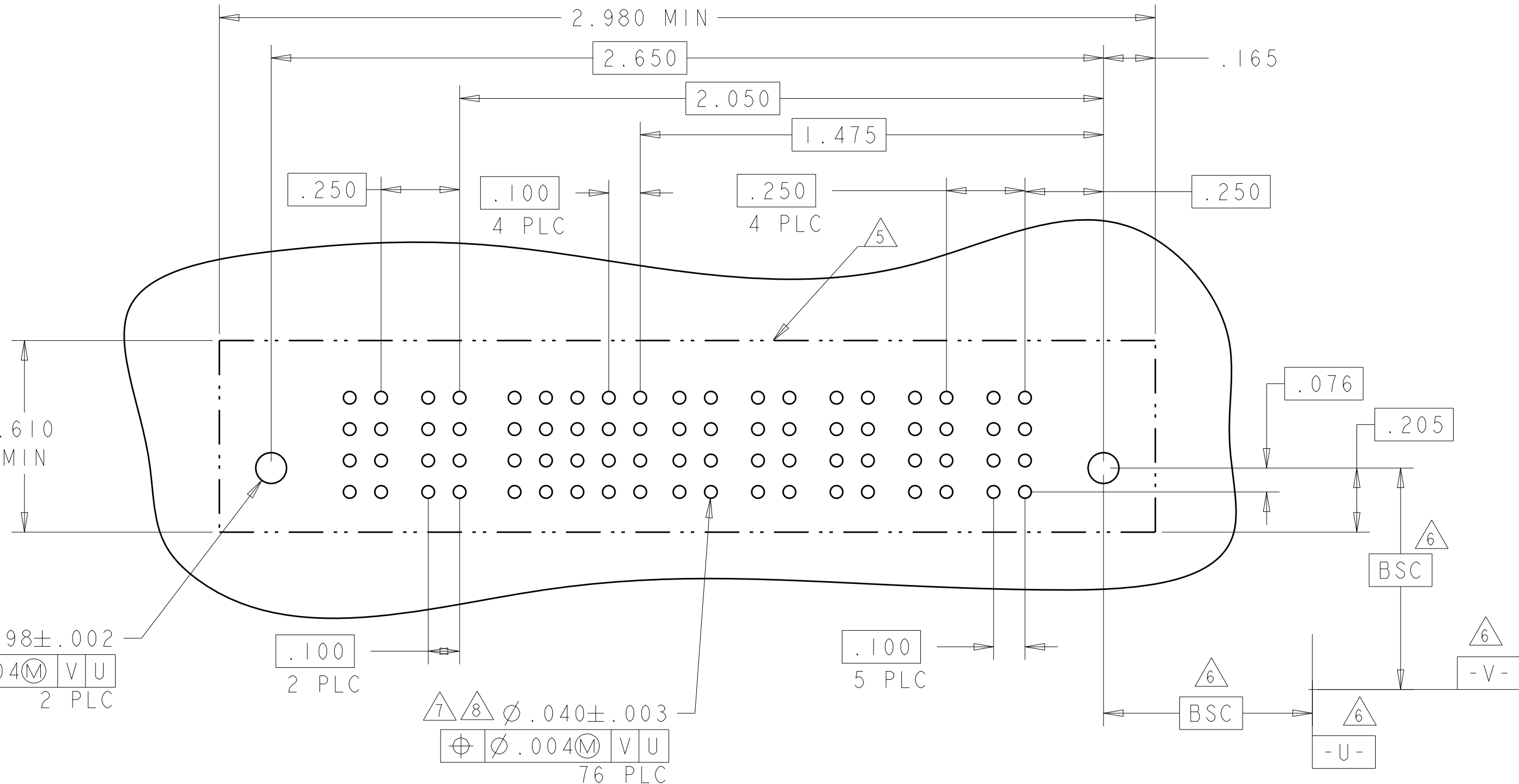
SCALE
2:1

SHEET
7

OF
19

REV
K9

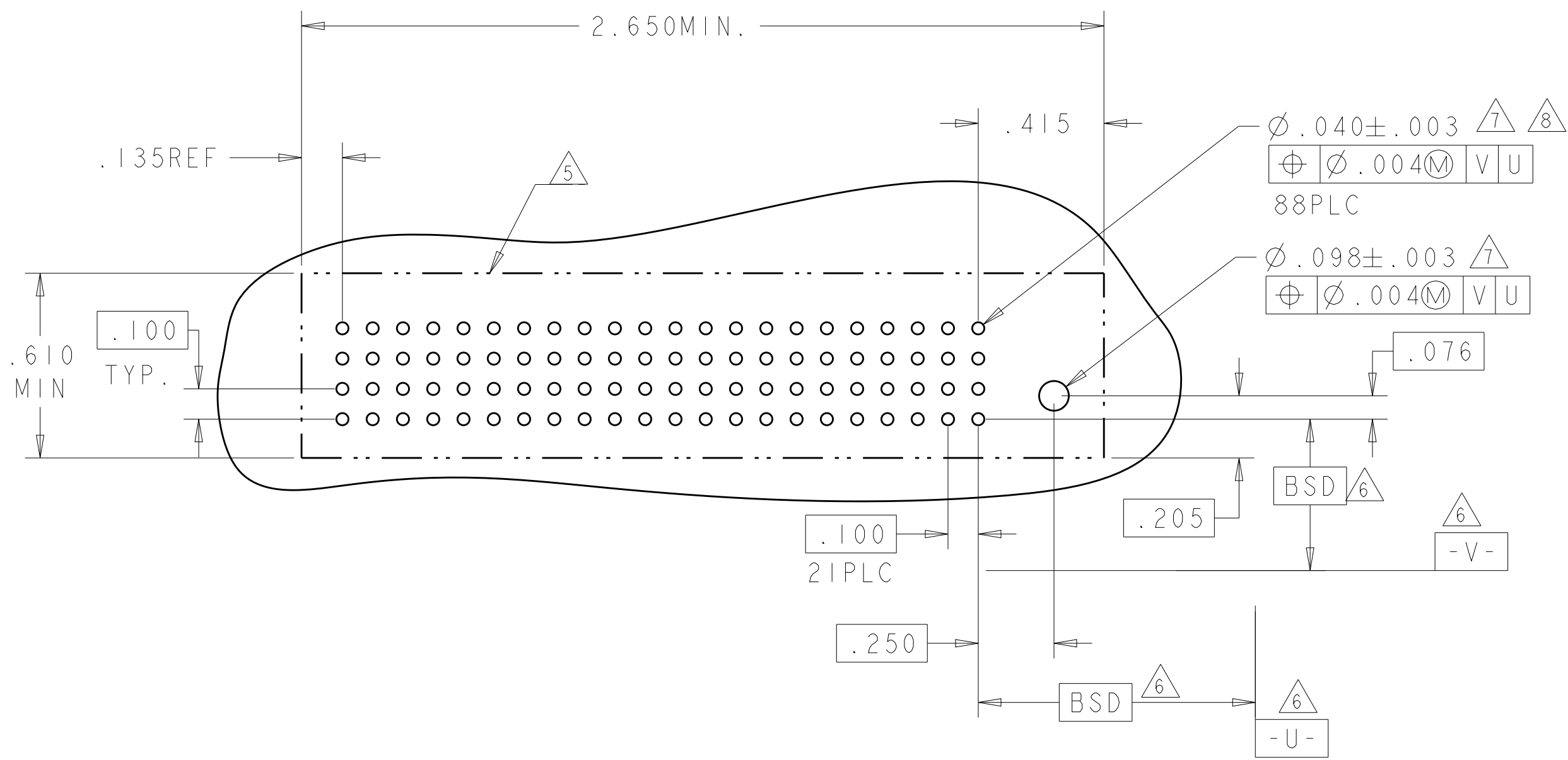
PART NUMBER	ROWS		POWER		SIGNAL					POWER						
			P7	P6	5	4	3	2	1	P5	P4	P3	P2	P1		
4-6450540-3	D C B A	 HD			AP	AP	AP	AP	AP	AP						 HD
5P + 20S + 2P																



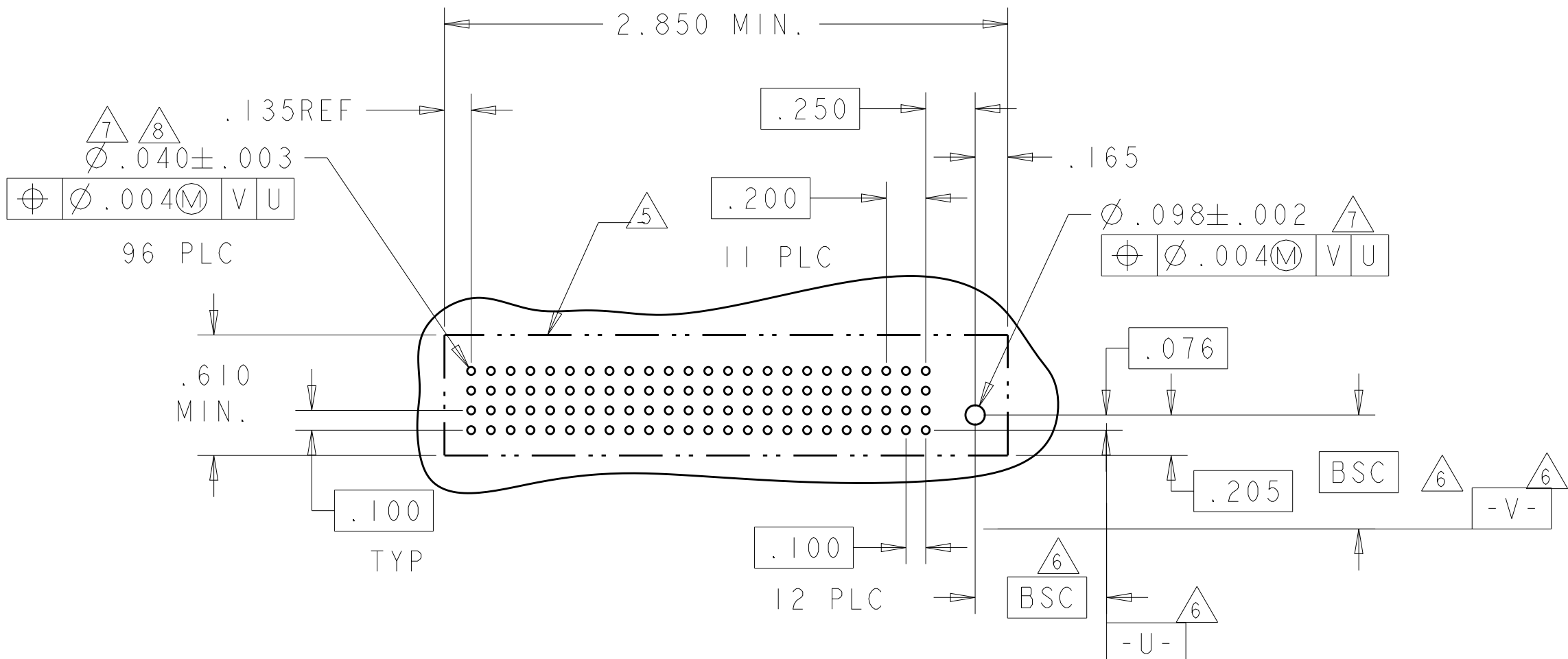
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWA R. GRZYBOWSKI 29APR05		 TE Connectivity	
		CHP M. PERCHERKE 29APR05			
DIMENSIONS: INCHES		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± 2 PLC ±.01 4 PLC ±.005 4 PLC ±.0020 ANGLES ±°		VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	
		PRODUCT SPEC		SIZE	
		108-1973		CASE CODE	
		APPLICATION SPEC		DRAWING NO	
MATERIAL		114-13038		RESTRICTED TO	
FINISH		WEIGHT		A1 00779 C-6450540	
		CUSTOMER DRAWING		SCALE 2:1	
				SHEET 8 OF 19	
				REV K9	

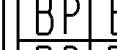
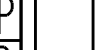
[illegible][illegible]4805 (3/11)

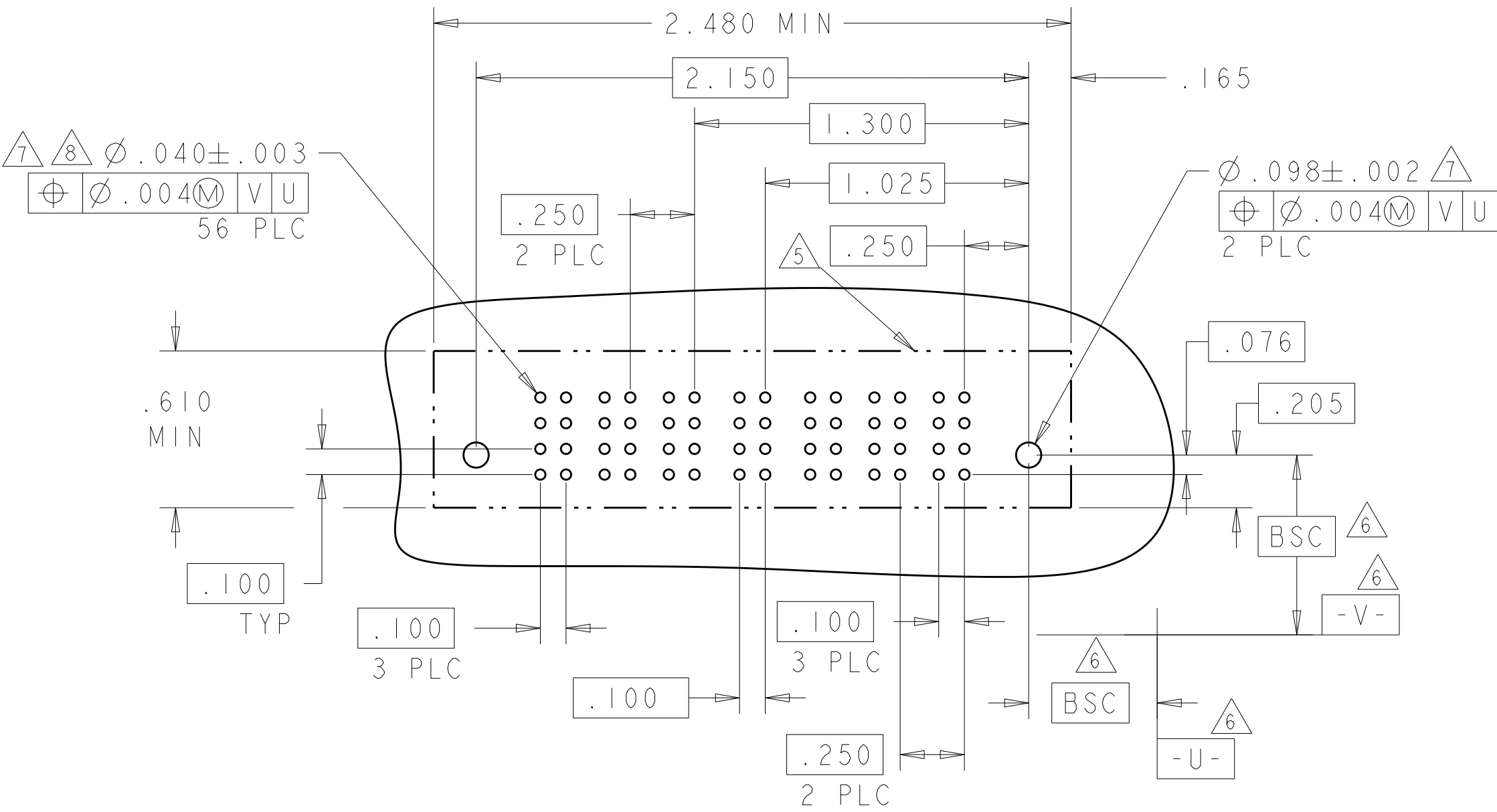
PART NUMBER	ROWS	POWER										
		P11	P10	P9	P8	P7	P6	P5	P3	P2	P1	
4-6450540-2	D C B A	GP	GP	GP	GP	GP	GP	GP	GP	GP	GP	
11HDP												

4805 (3/11)

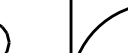
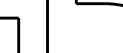
PART NUMBER	ROWS	POWER											
		P12	P11	P10	P9	P8	P7	P6	P5	P3	P2		P1
4-6450540-5	DC CB A	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	HD
12HDP													



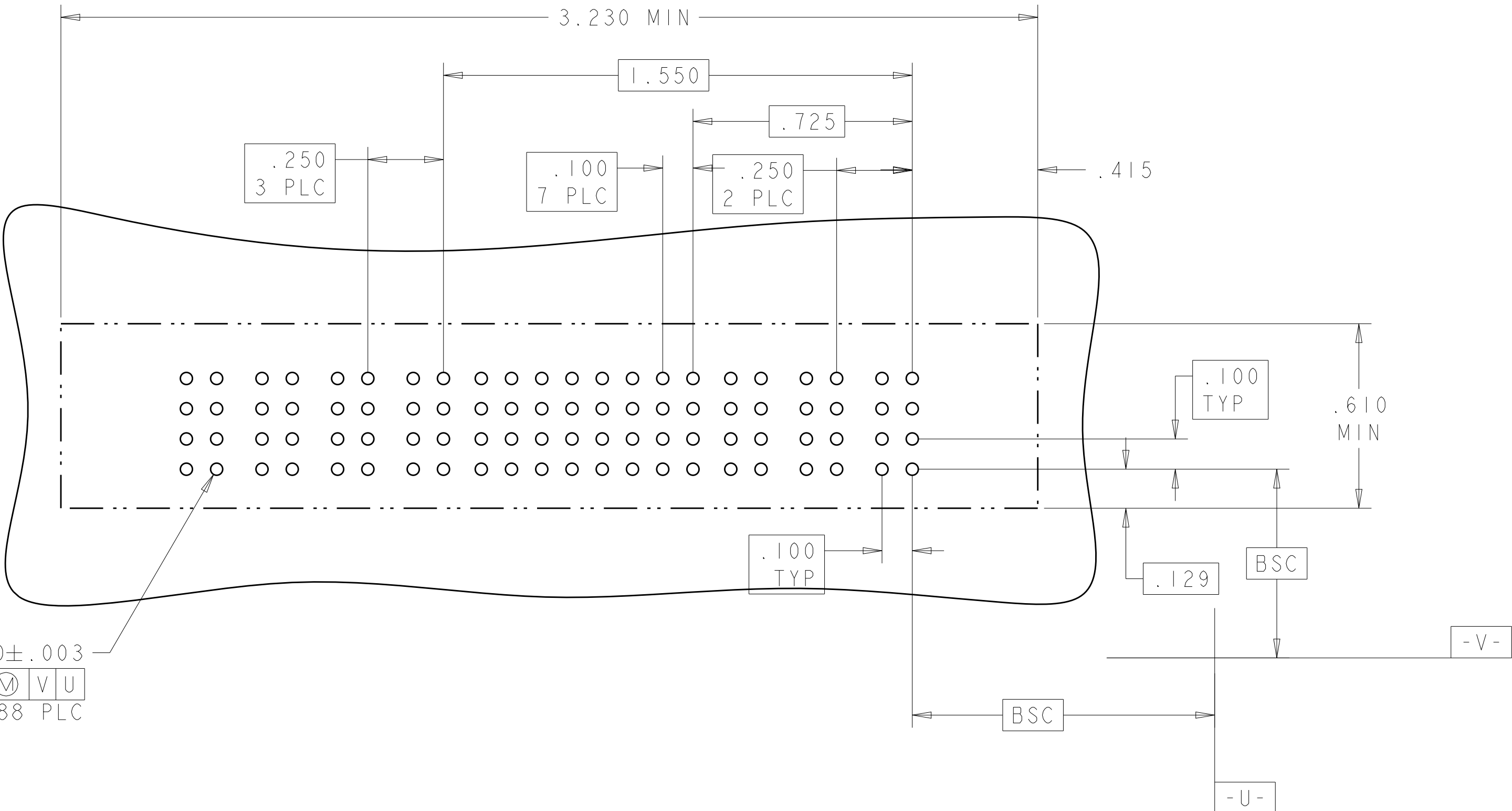
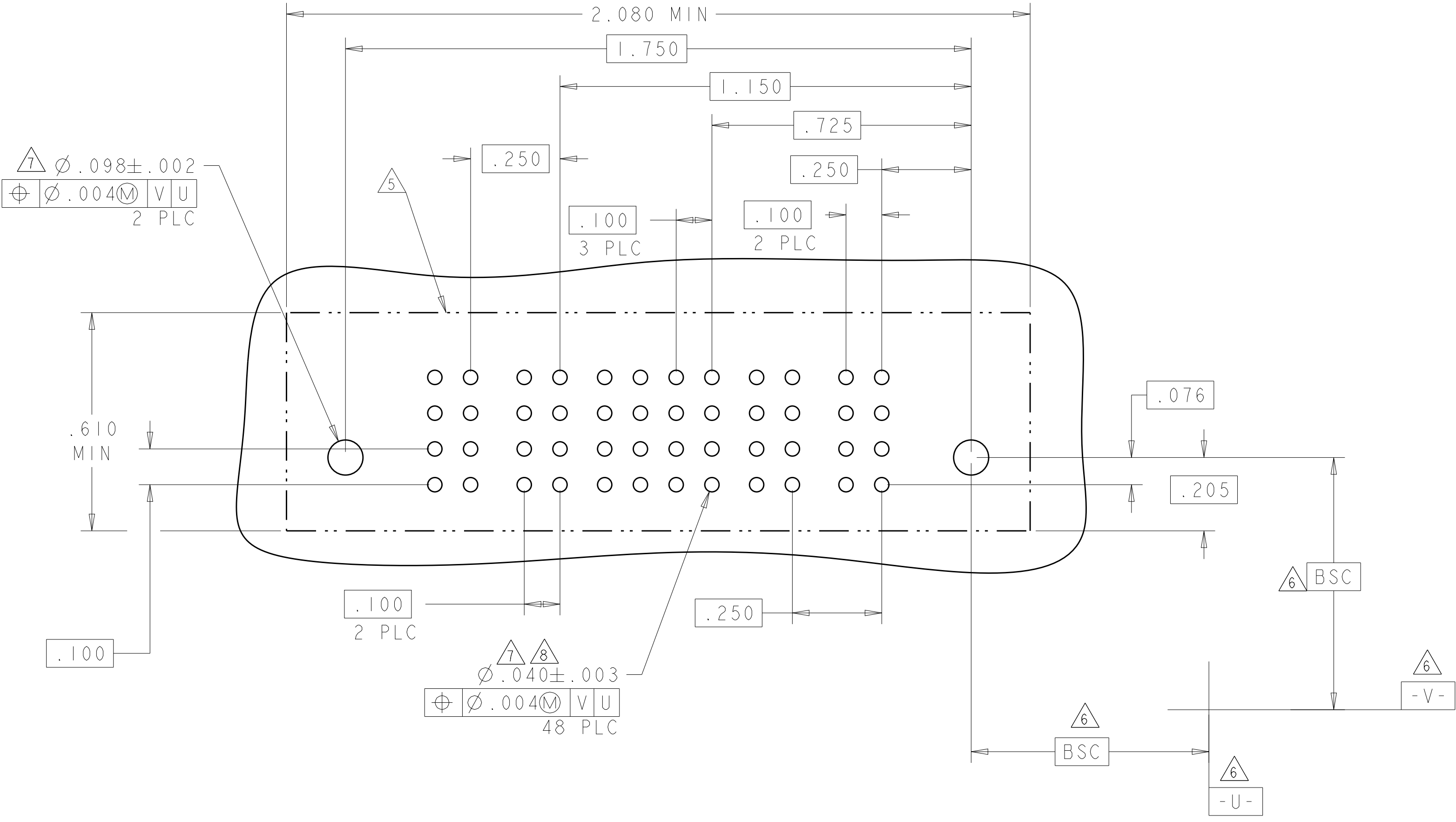
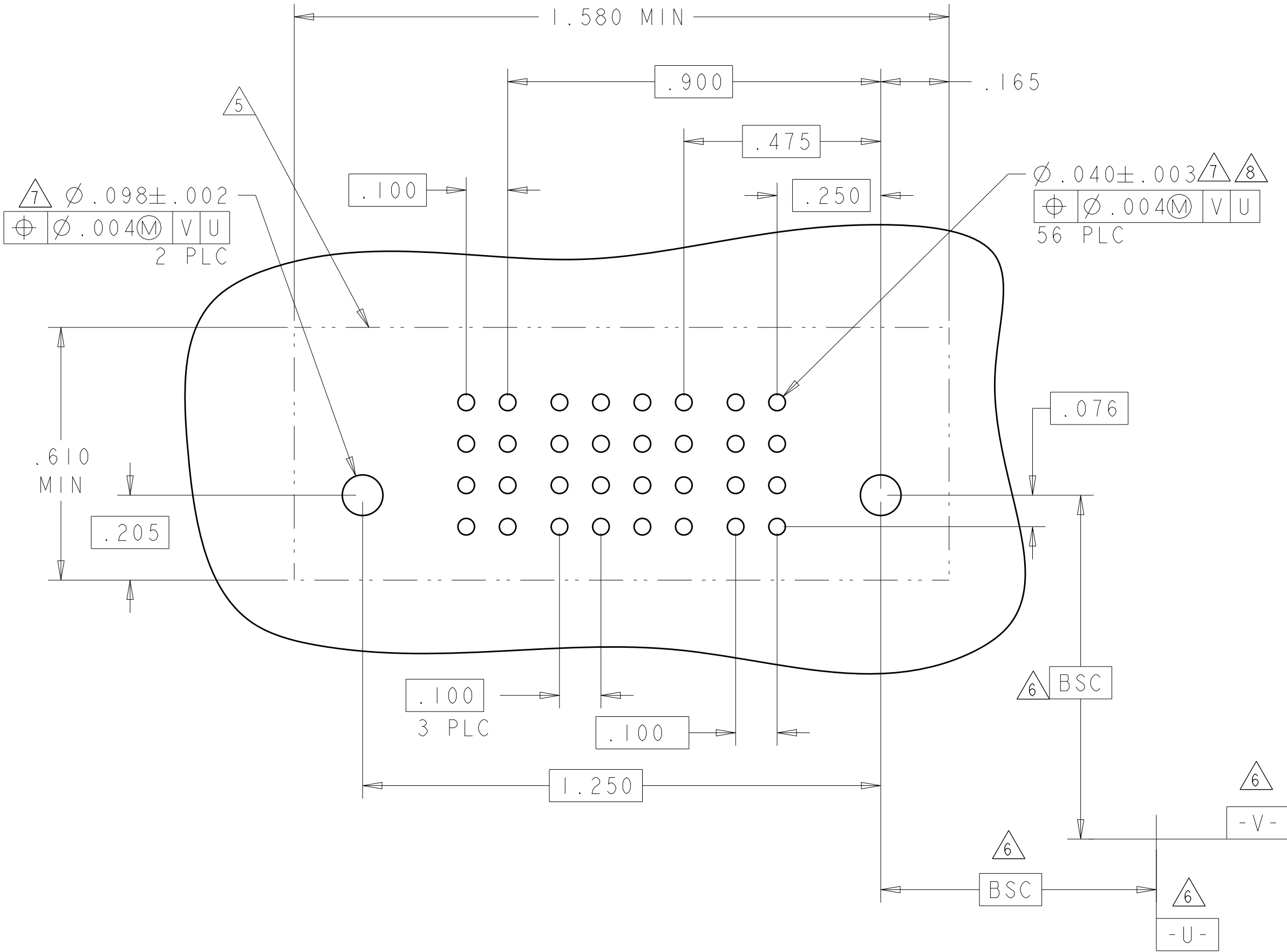
PART NUMBER	ROWS		POWER			SIGNAL		POWER			
			P6	P5	P4	2	1	P3	P2	P1	
4-6450540-7	D C B A										
3P + 8S + 3P											

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

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

SCALE: 2:1
SHEET: 12 OF 19
REV: K9

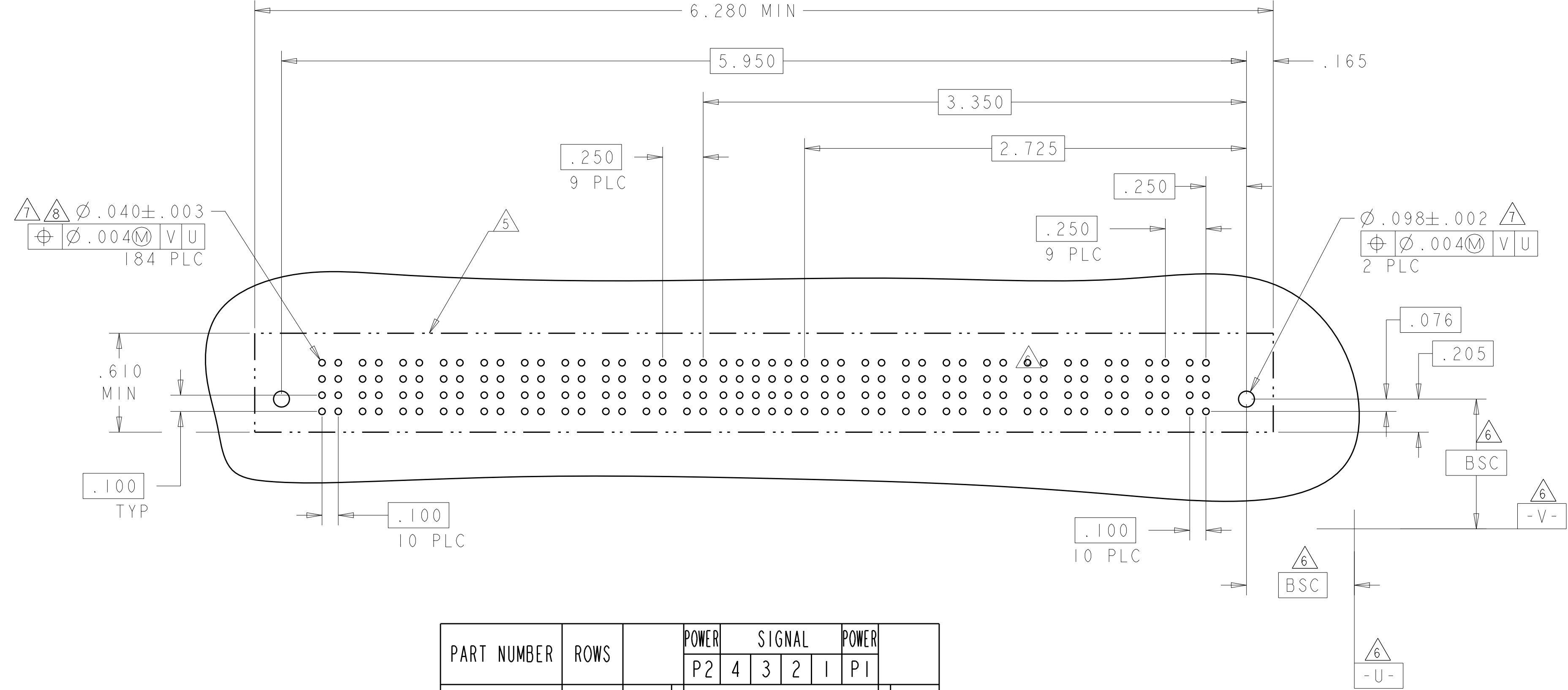
TE Connectivity

VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

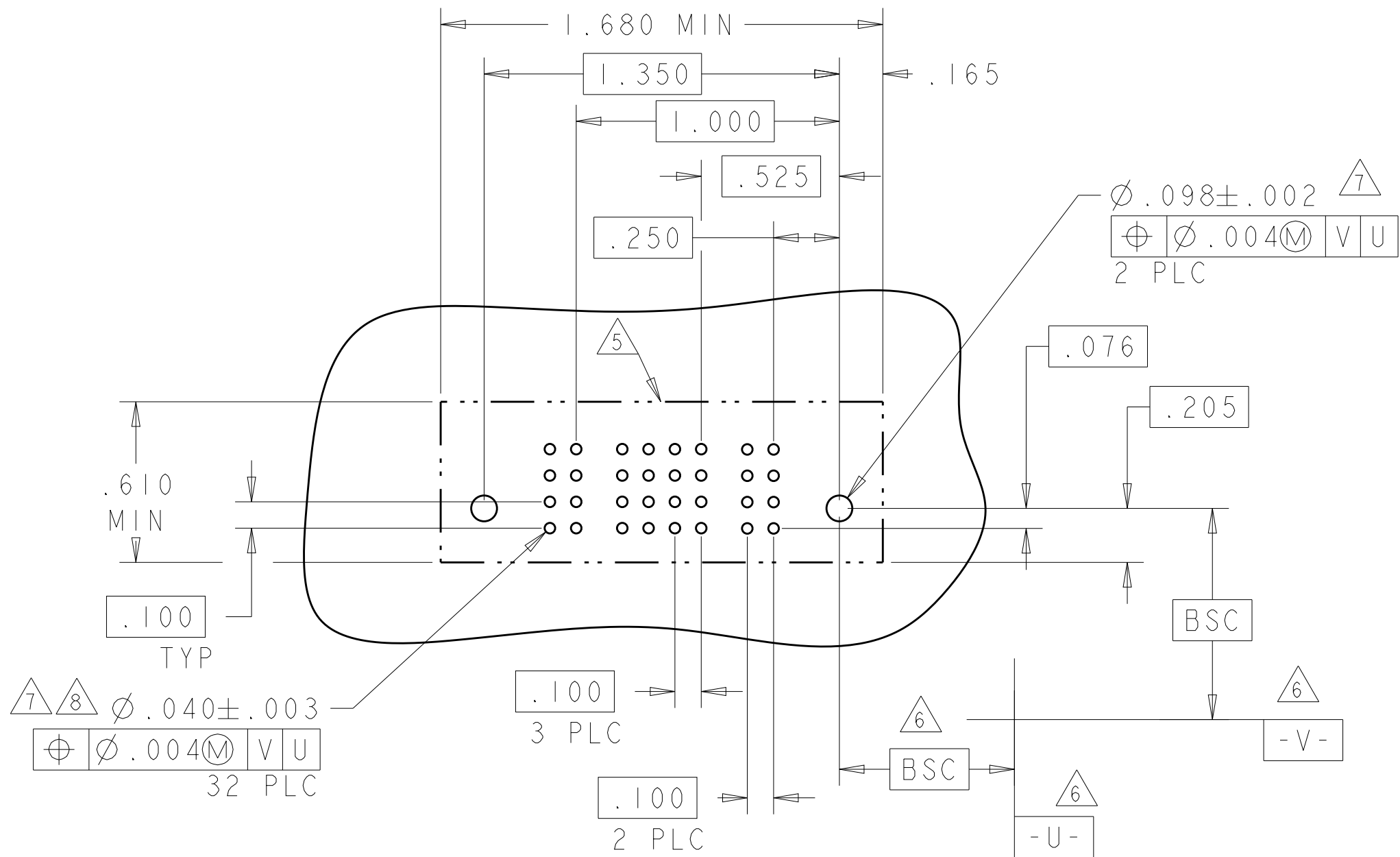
SIZE: A1
CAGE CODE: 100779
DRAWING NO: 6450540
RESTRICTED TO: -

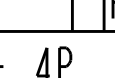
LOC	DIST	REVISIONS				
		P	LYR	DESCRIPTION	DATE	DWN
ES	00	-	-	SEE SHEET 1	-	-

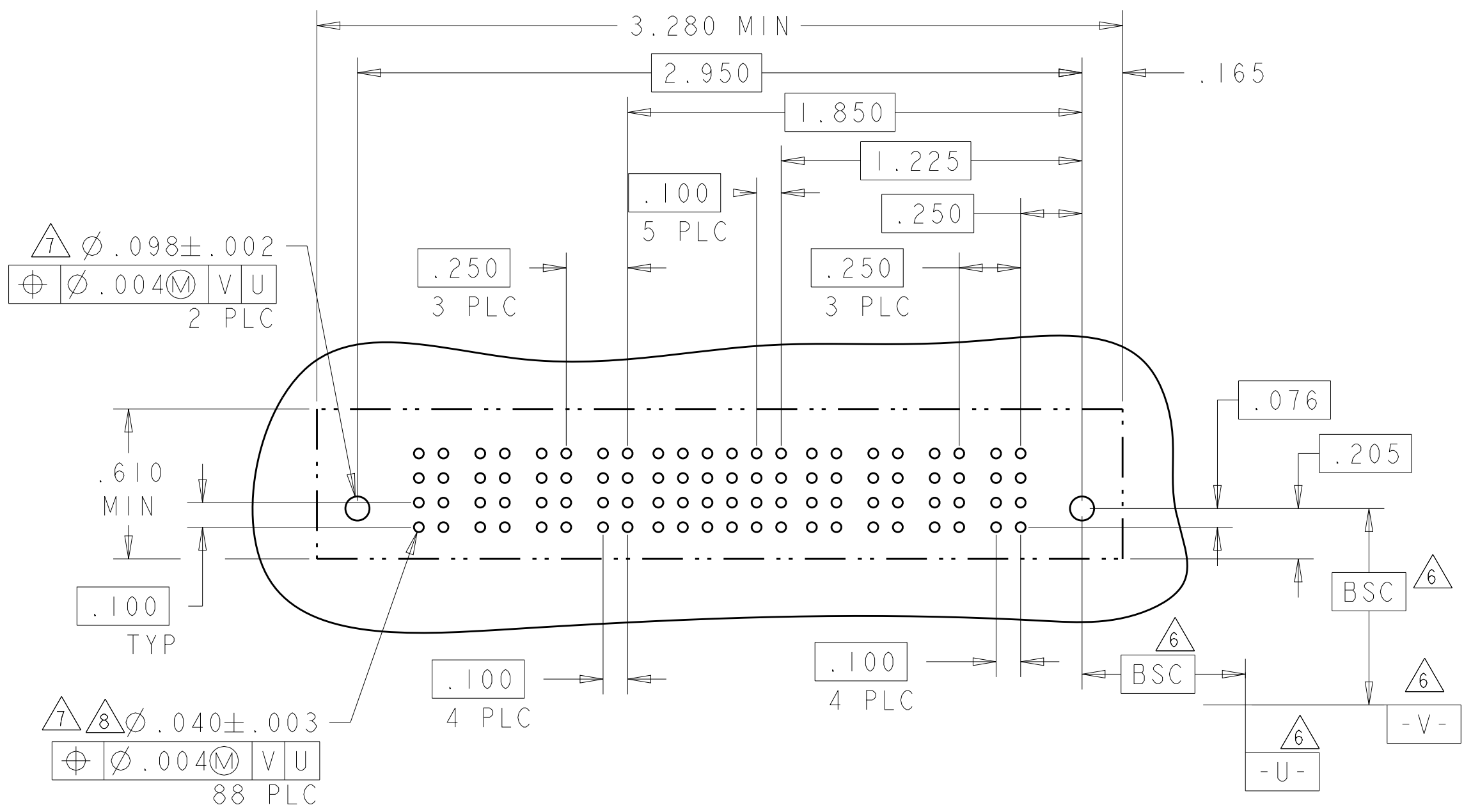
PART NUMBER	ROWS		POWER										SIGNAL						POWER										
			P20	P19	P18	P17	P16	P15	P14	P13	P12	P11	6	5	4	3	2	1	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	
5-6450540-0	D C B A																												
																													
																													
																													
10P + 24S + 10P																													



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			
				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.PERCHEKKE
APVD
M.PERCHEKKE

29APR05
29APR05

DIMENSIONS:
INCHES

MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

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

NAME
VERTICAL RECEPTACLE ASSEMBLY
WITH GUIDES
MULTI-BEAM XL

SIZE
A1

CAGE CODE
100779

DRAWING NO
C=6450540

RESTRICTED TO
-

CUSTOMER DRAWING

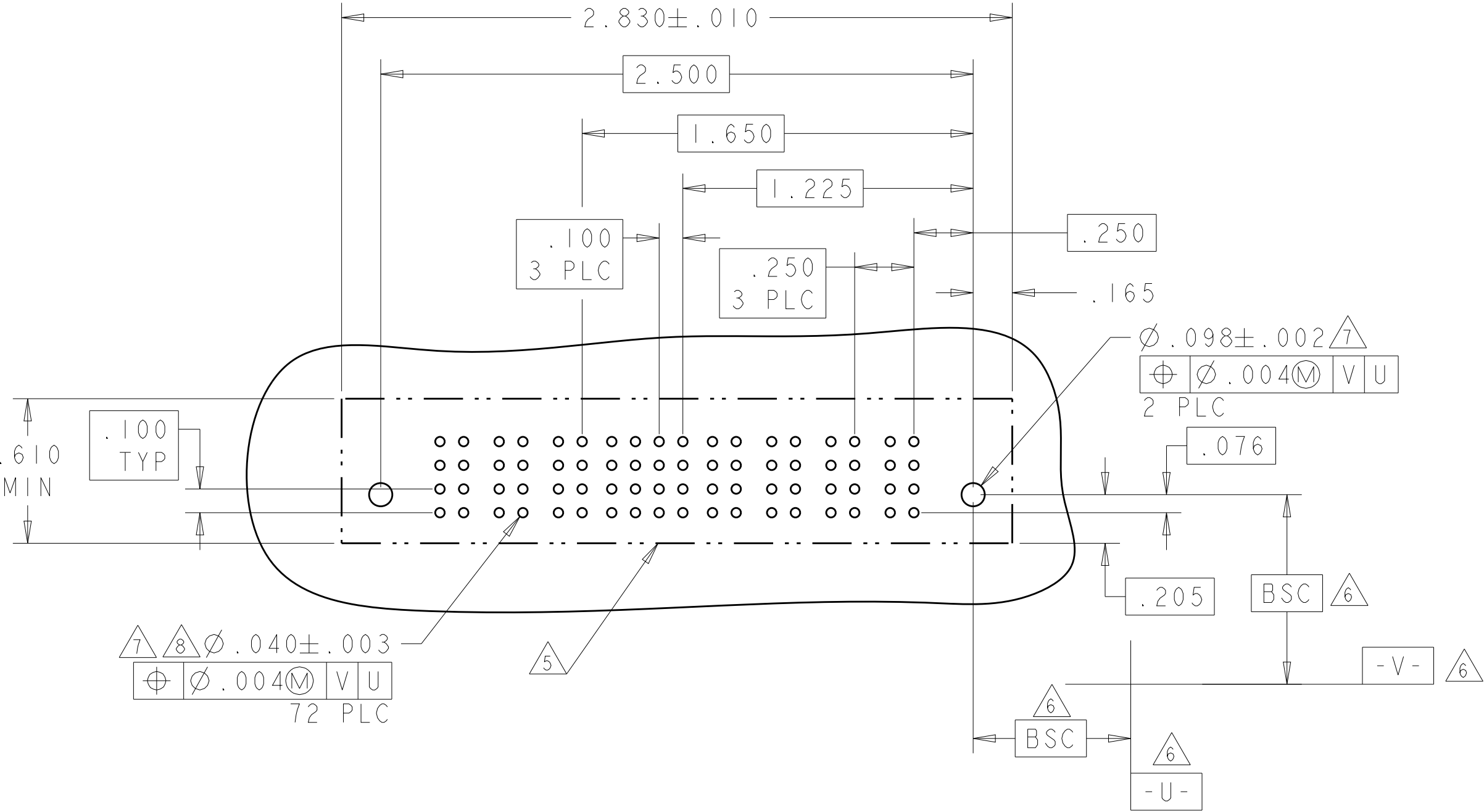
SCALE
2:1

SHEET
13

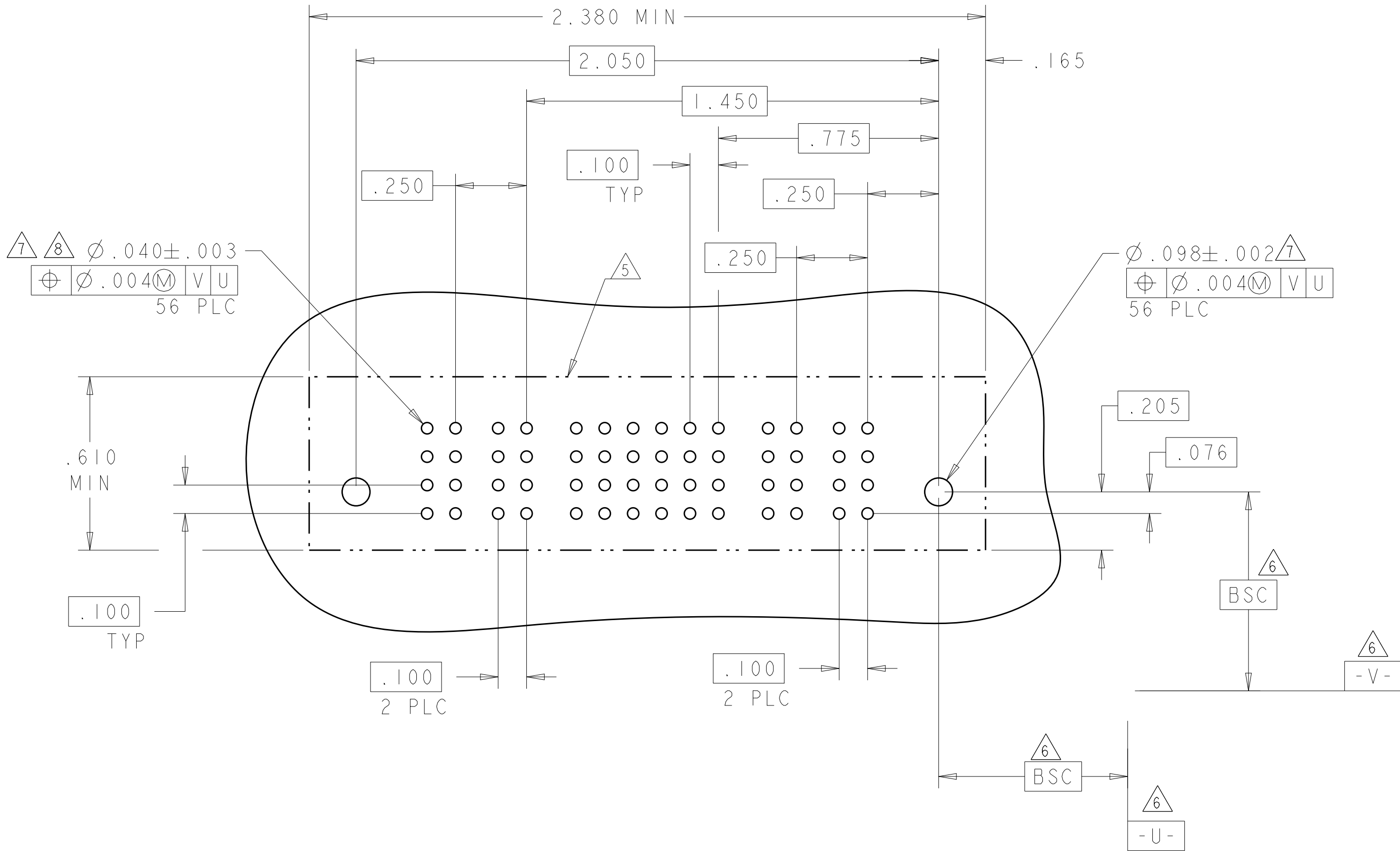
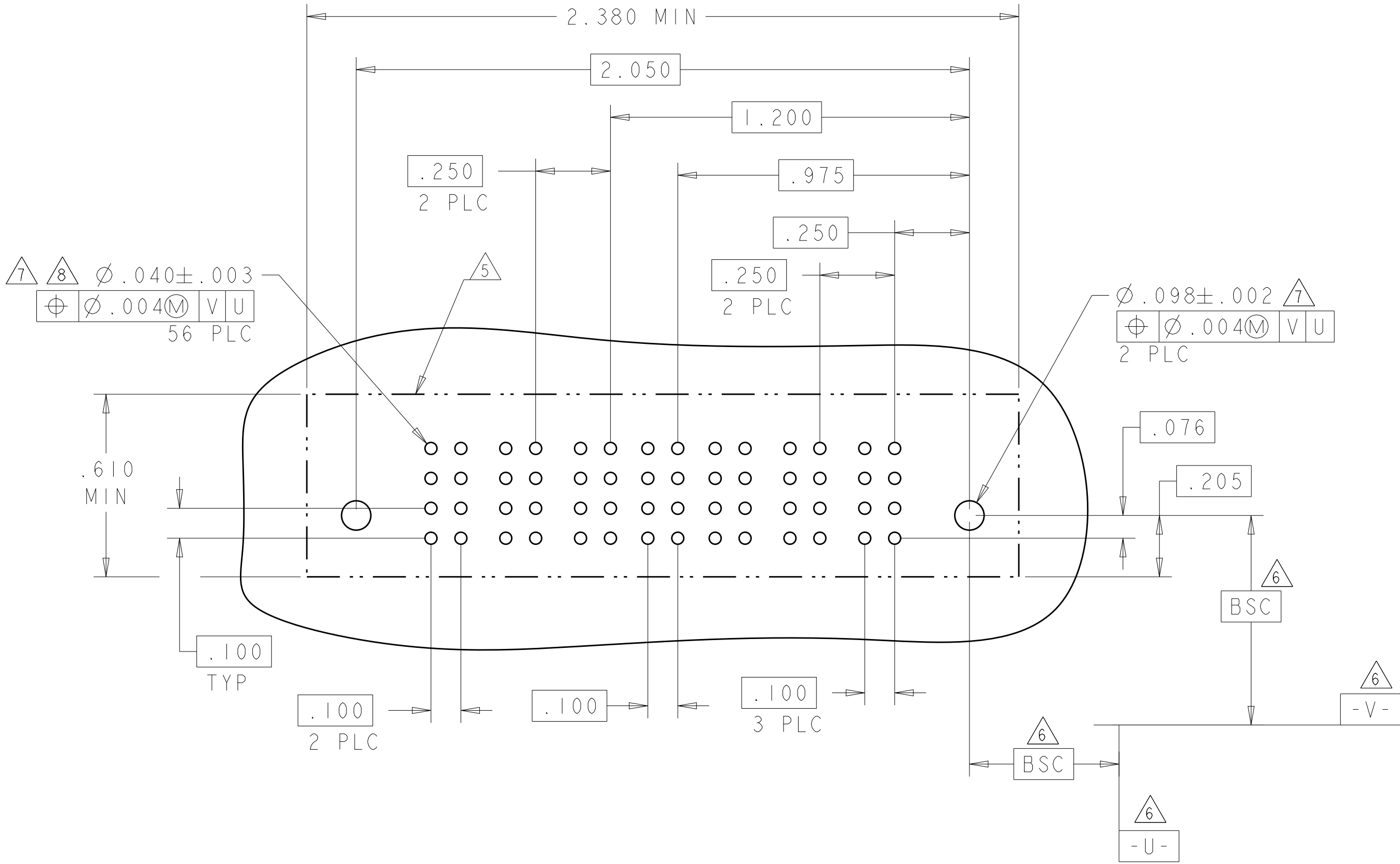
OF
19

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				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				HD
						AP	AP				
						AP	AP				
						AP	AP				
3P + 8S + 3P											



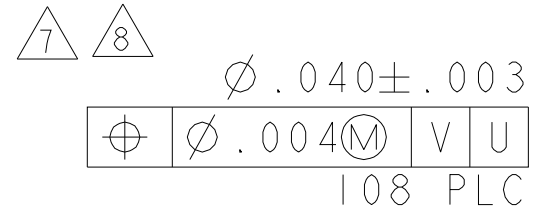
PART NUMBER	ROWS		POWER		SIGNAL						POWER		
			P4	P3	6	5	4	3	2	1	P2	P1	
5-6450540-9	D C B A	HD			AP	AP	AP	AP	AP	AP	AP		
					AP	AP	AP	AP	AP	AP			
					AP	AP	AP	AP	AP	AP			
					AP	AP	AP	AP	AP	AP			
2P + 24S + 2P													

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

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		108-1973	
		1 PLC ±.01		APPLICATION SPEC	
MATERIAL		FINISH		WEIGHT	
				114-13038	
				CUSTOMER DRAWING	
				SCALE 2:1	
				SHEET 14 OF 19	
				REV K9	

Ⓚ

4805 (3/11)

-NO SIGNAL CONTACTS4805 (3/11)

Technical drawing of a mechanical part, showing a top view and a cross-section view.

Top View Dimensions:

- Overall width: 1.680 MIN
- Distance from left edge to center of first hole: 1.350
- Distance between centers of first and second hole: 1.000
- Distance between centers of second and third hole: .575
- Distance from center of third hole to right edge: .250
- Distance from left edge to center of first hole: .100
- Distance between centers of first and second hole: .100
- Distance between centers of second and third hole: .100
- Distance from center of third hole to right edge: .100

Top View Features:

- Central rectangular area with a grid of holes (3 rows by 4 columns).
- Two circular holes on the left and right sides of the central area.
- Feature 5 points to the top-left corner of the central area.
- Feature 6 points to the bottom-right corner of the central area.
- Feature 7 points to the top-right corner of the central area.

Cross-Section View Dimensions:

- Overall height: .610 MIN
- Distance from top edge to center of first hole: .076
- Distance from center of first hole to bottom edge: .076
- Distance from bottom edge to center of second hole: .076
- Distance from center of second hole to bottom edge: .076

Cross-Section View Features:

- Central hole with diameter $\varnothing .098 \pm .002$.
- Bottom flange with thickness .076.
- Feature 6 points to the bottom flange.
- Feature 7 points to the top edge of the central area.

Material and Surface Finish:

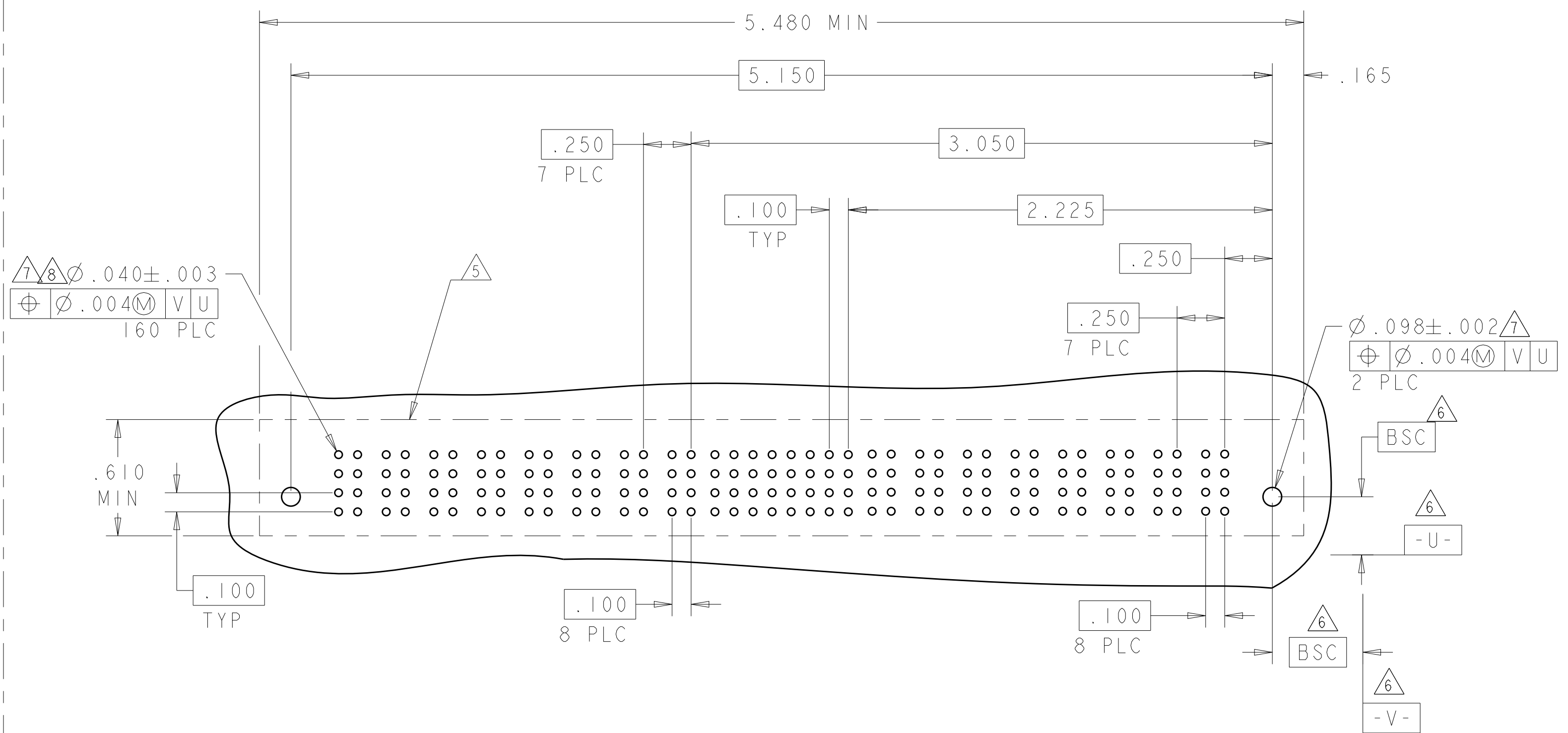
- Material: 2 PLC
- Surface finish: $\varnothing .004 \text{ (M)}$
- Surface finish: V U

Other Labels:

- BSC (Bottom Surface Center)
- U - (Unfinished)
- V - (Vertical)

4805 (3/11)

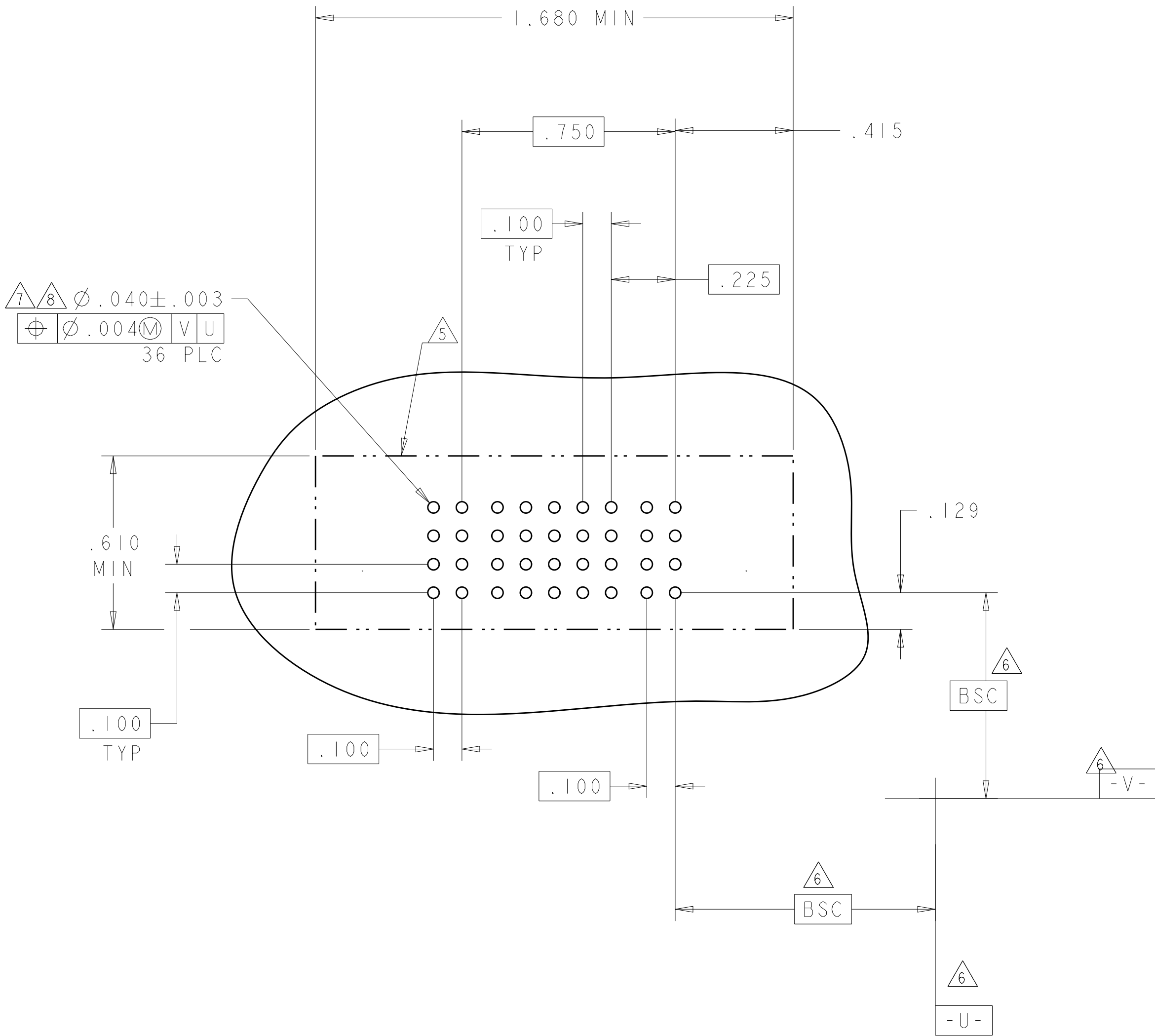
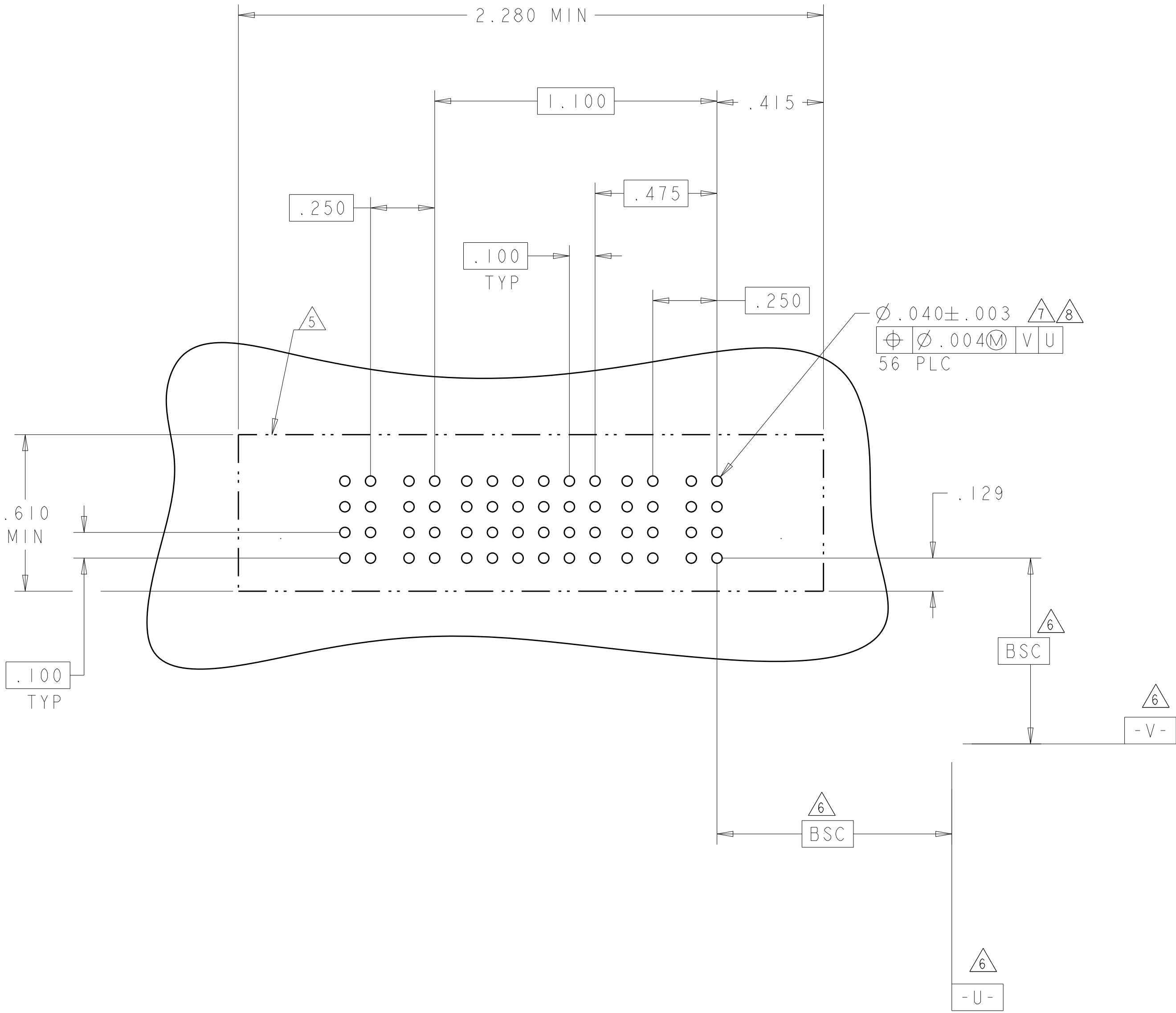
PART NUMBER	ROWS		POWER									SIGNAL								POWER								
			P16	P15	P14	P13	P12	P11	P10	P9	8	7	6	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1		
4-6450540-9	D	HD	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS	GS	GS	HD		
	C										AP	AP	AP	AP	AP	AP	AP										AP	
	B										AP	AP	AP	AP	AP	AP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

4805 (3/11)

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

PART NUMBER	ROWS		POWER		S I G N A L						POWER		
			P4	P3	6	5	4	3	2	1	P2	P1	
1-6450540-0	D C B A		GP	GP	AP	AP	AP	AP	AP	AP	GP	GP	
					AP	AP	AP	AP	AP	AP			
					AP	AP	AP	AP	AP	AP			
					AP	AP	AP	AP	AP	AP			
					2P + 24S + 2P								

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 29APR05		CHK M. PERCHERKE 29APR05		APVD M. PERCHERKE		NAME	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		APPLICATION SPEC		SIZE	
INCHES		0 PLC ±.01		108-1973		114-13038		CAGE CODE	
		1 PLC ±.01		108-1973		114-13038		DRAWING NO	
		2 PLC ±.01		108-1973		114-13038		CAGE CODE	
		3 PLC ±.005		108-1973		114-13038		DRAWING NO	
		4 PLC ±.002		108-1973		114-13038		DRAWING NO	
		ANGLES ±.002		108-1973		114-13038		DRAWING NO	
		FINISH		108-1973		114-13038		DRAWING NO	
MATERIAL		WEIGHT		108-1973		114-13038		DRAWING NO	
		CUSTOMER DRAWING		108-1973		114-13038		DRAWING NO	
		SCALE 2:1		SHEET 19 OF 19		REV K9			