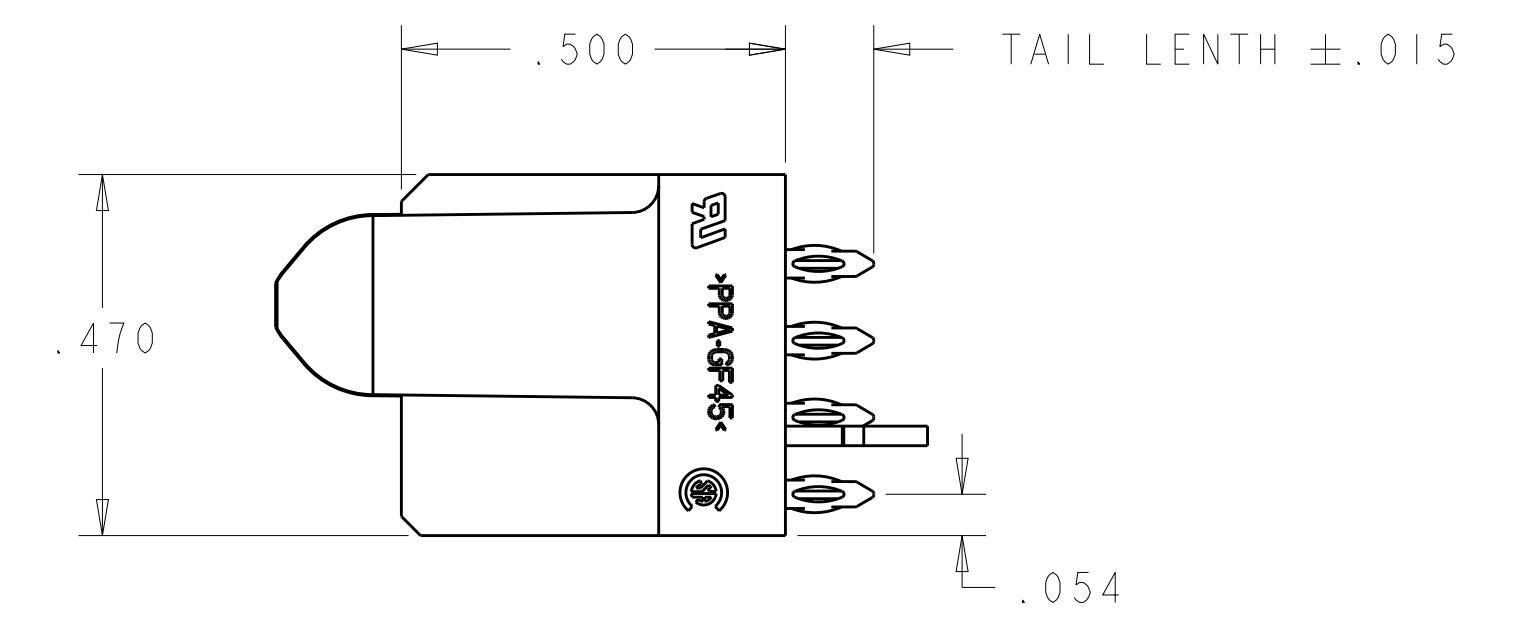
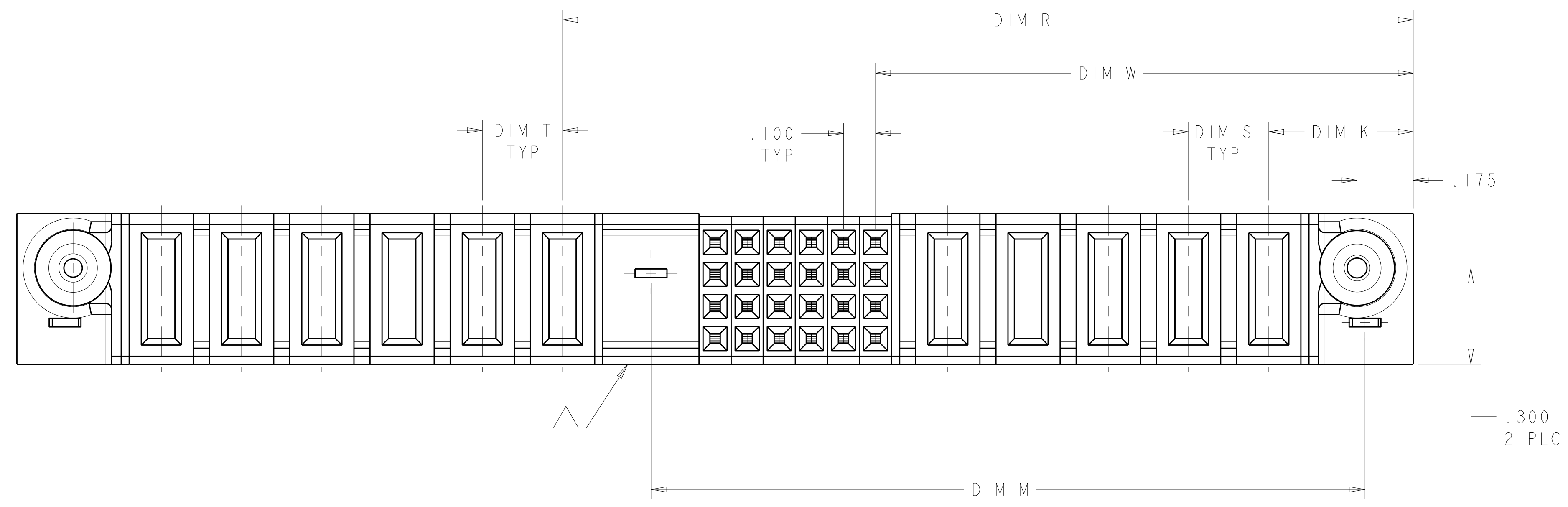
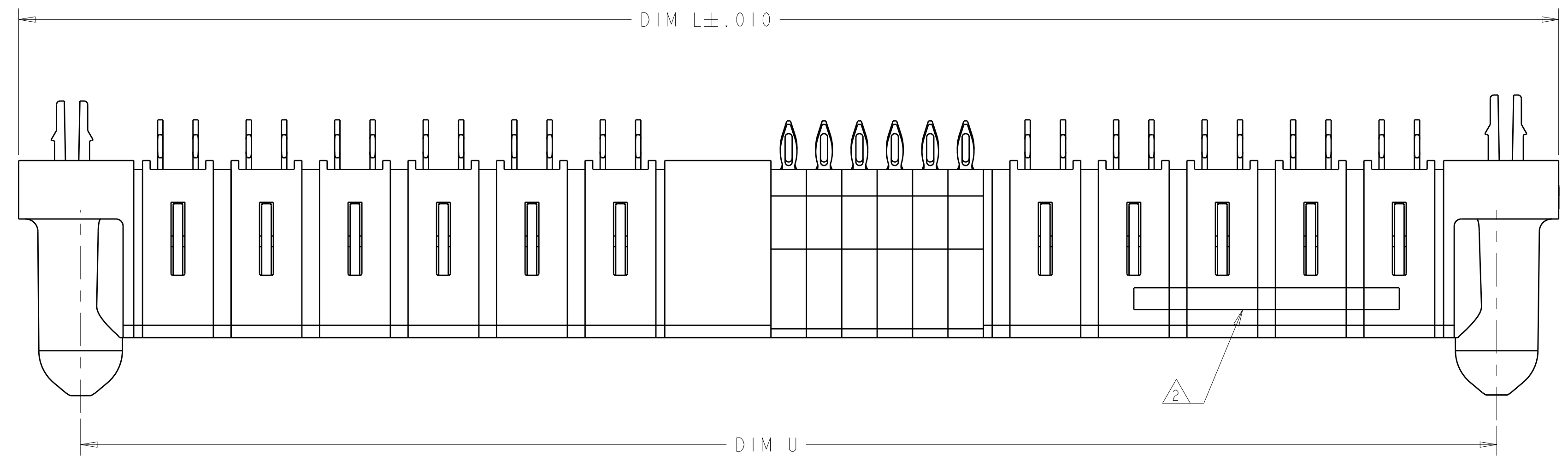
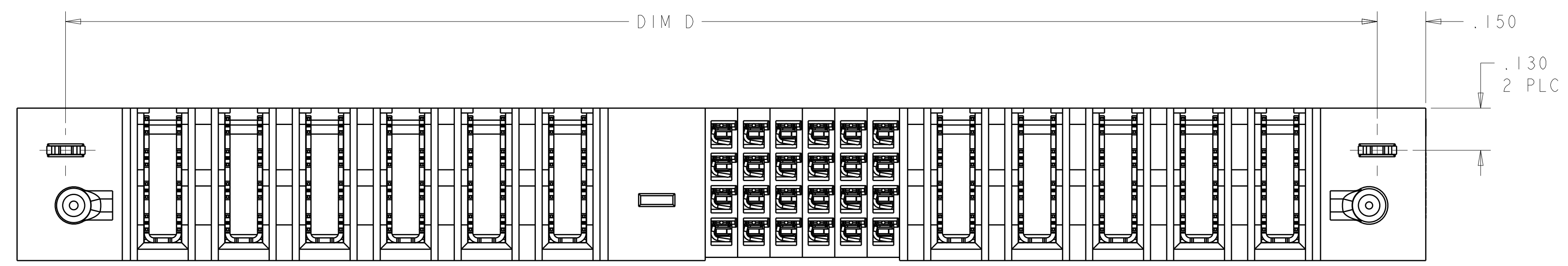


LOC		DIST		REVISIONS			
ES	00	P	LTH	DESCRIPTION	DATE	DMN	APVD
		K9		REV PER ECR-12-018831	30OCT2012	AY	SZ



- 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-0  
 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.		DMN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE	29APR05 29APR05	TE Connectivity NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°	PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038	SIZE A1	
MATERIAL	FINISH	WEIGHT	CAGE CODE 6450540	RESTRICTED TO
CUSTOMER DRAWING		SCALE 2:1	SHEET 1	OF 19
		REV K9		

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

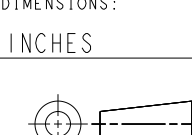
D	U	T	S	R	W	M	L	K	DESCRIPTION	PART NUMBER
1.350	1.300	-	-	1.200	.625	-	1.650	.450	1P + 20S + 1P	6-6450540-6
2.550	2.500	.250	.250	1.650	1.375	-	2.85	.450	4P + 8S + 4P	6-6450540-5
1.350	1.300	-	-	1.200	.625	-	1.650	.450	1P + 20S + 1P	6-6450540-2
-	3.300	.200	.200	2.200	1.625	-	3.650	.450	6P + 20S + 6P	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	(10)	(10)	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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±.01
2 PLC	±.005
3 PLC	±.002
4 PLC	±.002
ANGLES	±.002
FINISH	±.002

MATERIAL: 

APPROVED: **R. GRZYBOWSKI** 29APR05  
**M. PERCHERKE** 29APR05

NAME: **VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL**

SIZE: A100779 C=6450540

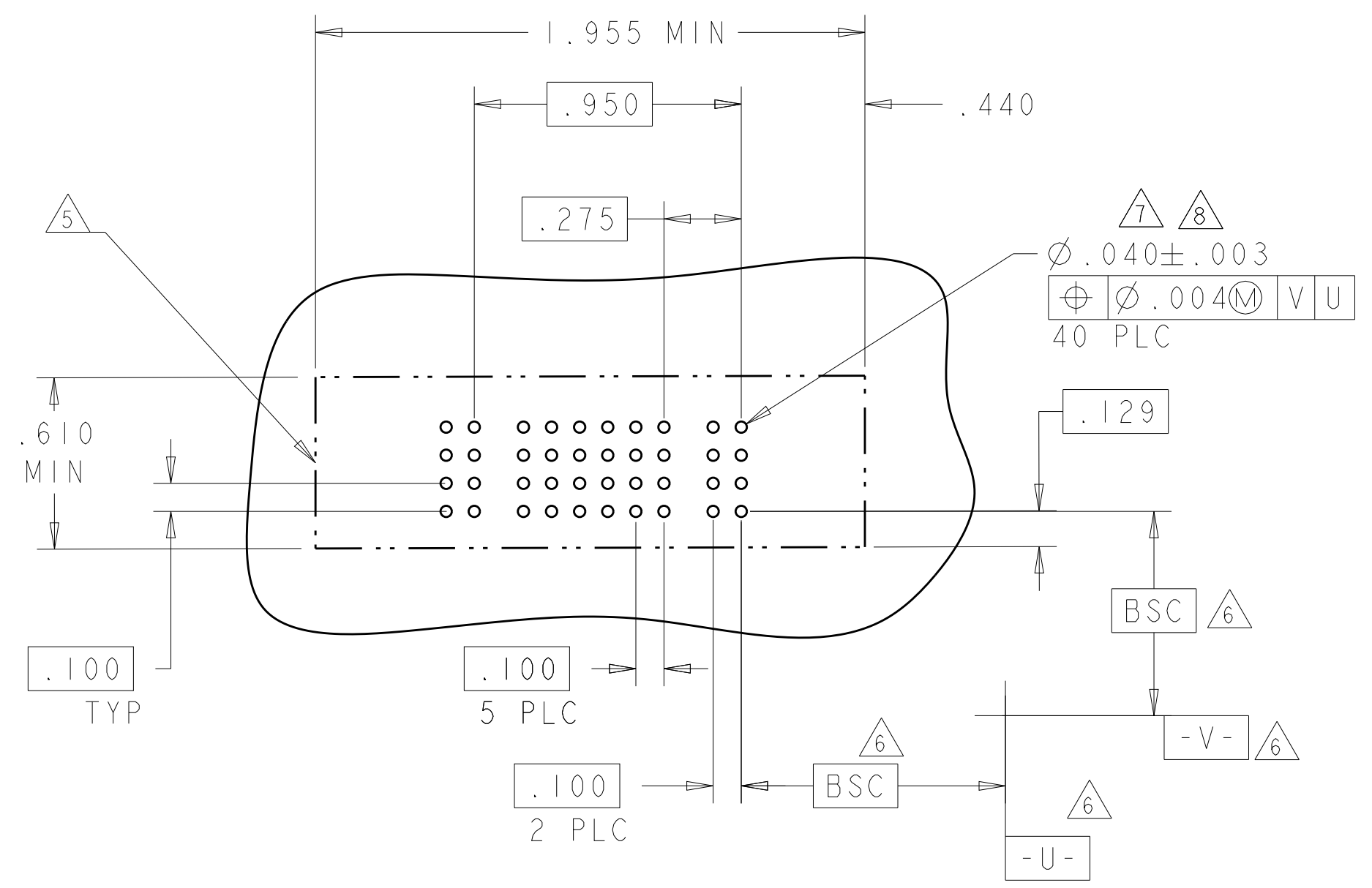
CUSTOMER DRAWING SCALE: 2:1 SHEET 2 OF 19 REV: K9

LOC	DIST	REV	DATE	APPD
ES	00			

REVISIONS			
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-	SEE SHEET 1	-	-

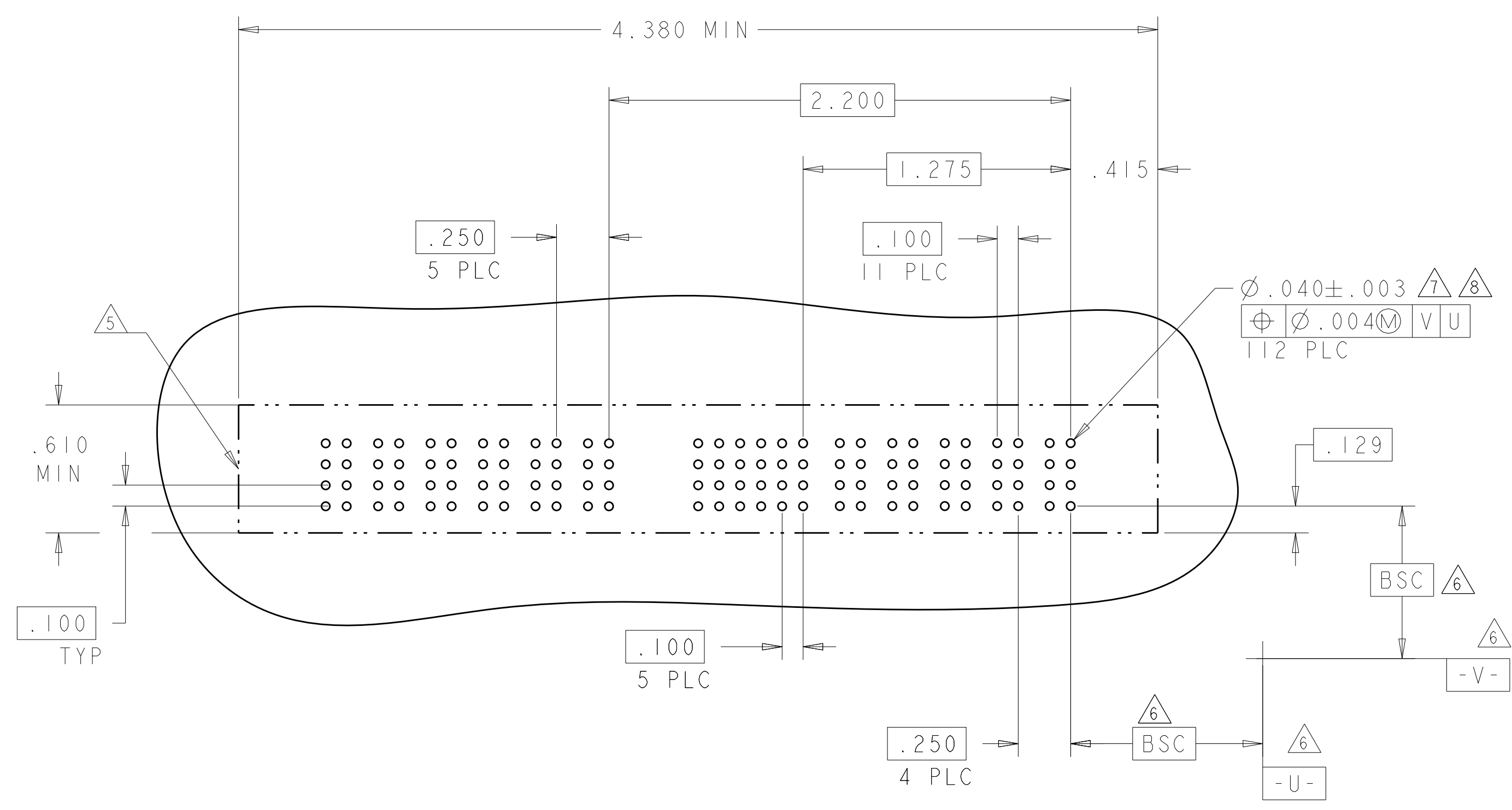
PART NUMBER	ROWS	POWER		SIGNAL						POWER		
		P2	P1	6	5	4	3	2	1	P2	P1	
6450540-1	DCBA	GP		AP	AP	AP	AP	AP	AP	AP	GP	
				AP	AP	AP	AP	AP	AP	AP		
				AP	AP	AP	AP	AP	AP	AP		
				AP	AP	AP	AP	AP	AP	AP		

IP + 24S + IP



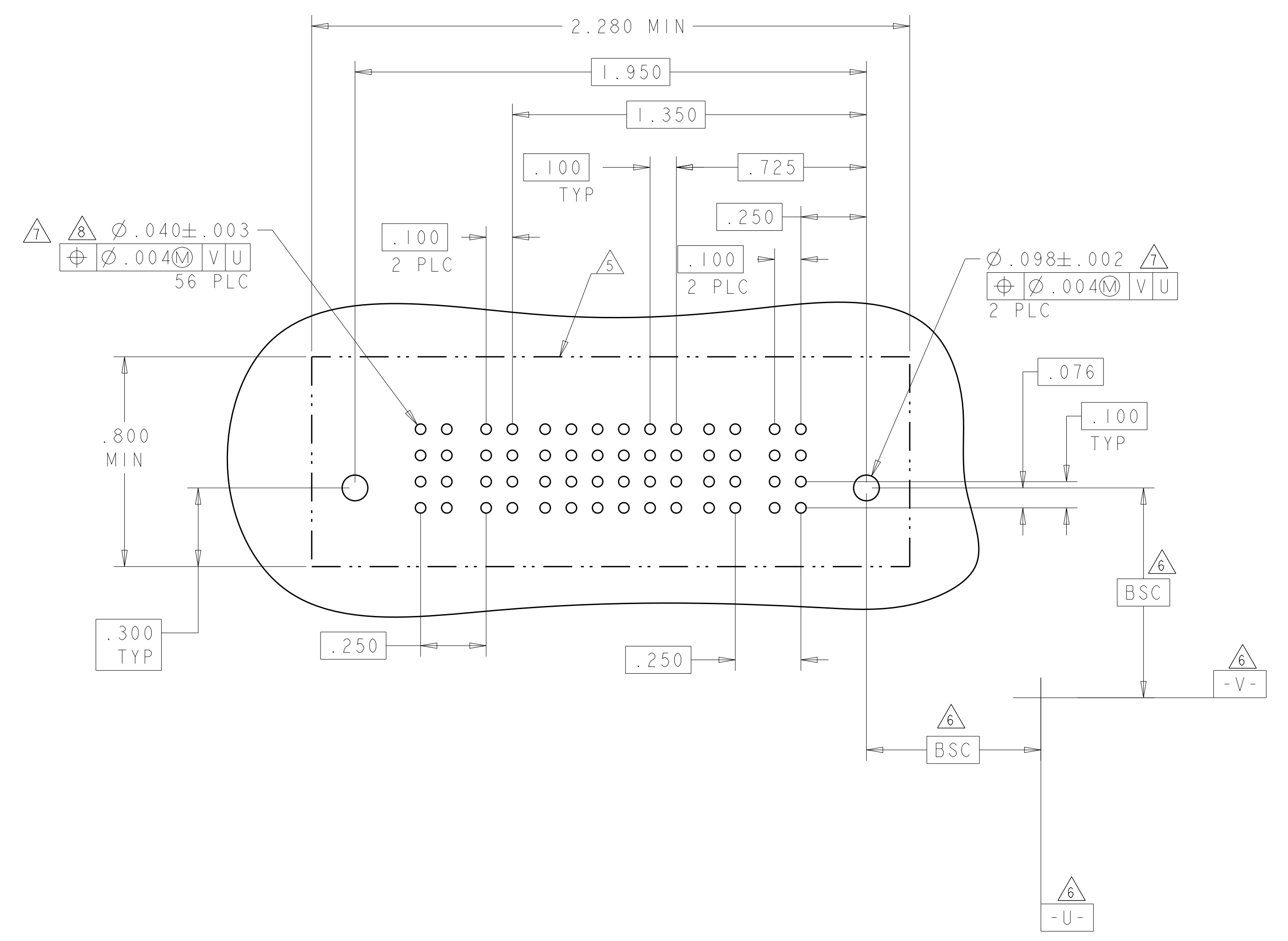
PART NUMBER	ROWS	POWER						SIGNAL						POWER					
		P11	P10	P9	P8	P7	P6	MI	6	5	4	3	2	1	P5	P4	P3	P2	P1
6450540-2	DCBA	GP	GP	GP	GP	GP	GP		AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP
									AP	AP	AP	AP	AP	AP					
									AP	AP	AP	AP	AP	AP					
									AP	AP	AP	AP	AP	AP					

5P + 24S + IM + 6P



PART NUMBER	ROWS	POWER		SIGNAL						POWER		
		P4	P3	6	5	4	3	2	1	P2	P1	
2-6450540-5	DCBA	GP	GP	AP	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	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.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN: R. GRZYBOWSKI	29APR05
0 PLC ± .01	1 PLC ± .01	CHK: M. PERCHERKE	29APR05
2 PLC ± .01	3 PLC ± .005	APPD: M. PERCHERKE	
4 PLC ± .002	ANGLES ± .020	PRODUCT SPEC	
MATERIAL FINISH		APPLICATION SPEC	
		114-13038	
		WEIGHT	
		114-13038	
		CUSTOMER DRAWING	

SCALE 2:1 SHEET 3 OF 19 REV K9

TE Connectivity

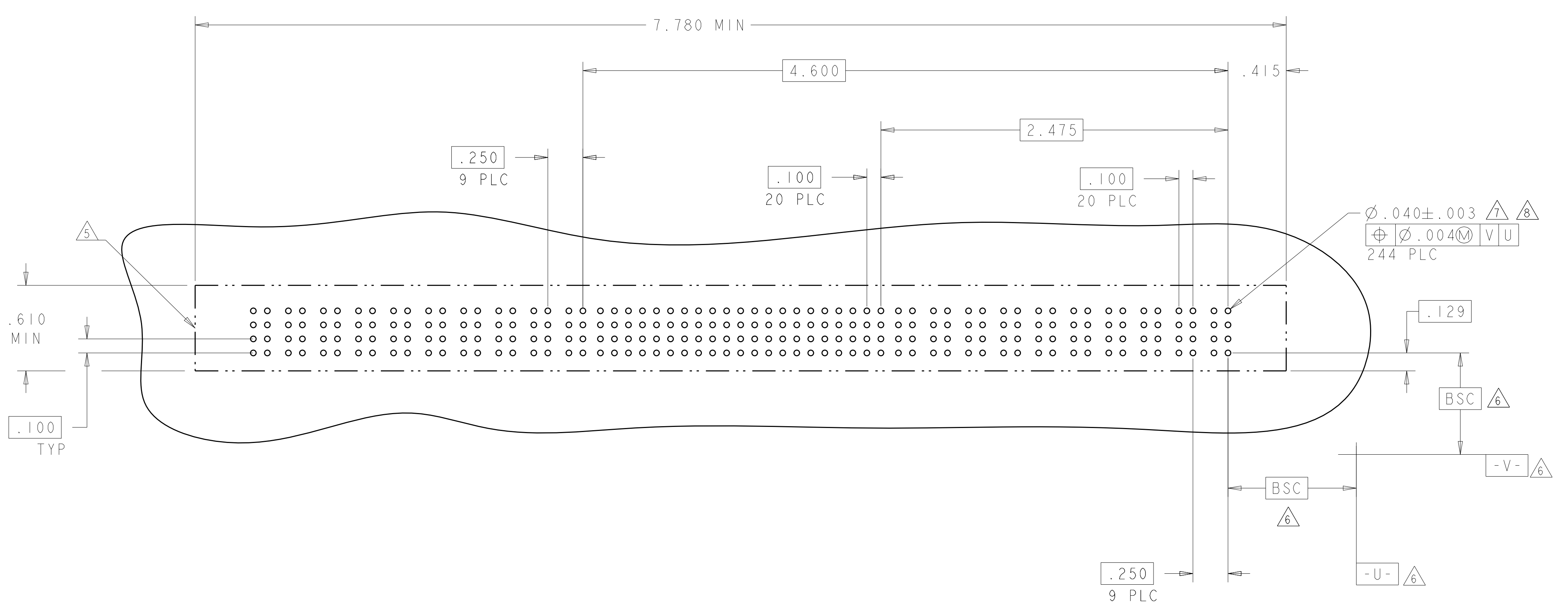
VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

SIZE CAGE CODE DRAWING NO: A100779 C=6450540

LOC	DIST	REVISIONS					
		P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
ES	00			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	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	GP	GP	GP	GP	GP	GP	GP	GP	GP	GP				
		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	GP	GP	GP	GP	GP	GP	GP	GP	GP	GP		
		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	GP	GP	GP	GP	GP	GP	GP	GP	GP	GP
		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	GP	GP	GP	GP	GP	GP	GP	GP	GP

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

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	APVD: M.PERCHERKE
	0 PLC ±.01	108-1973	
	2 PLC ±.01	APPLICATION SPEC	
	3 PLC ±.005	114-13038	
	4 PLC ±.0020	WEIGHT	
	ANGLES ±.0020	FINISH	

MATERIAL: - FINISH: -

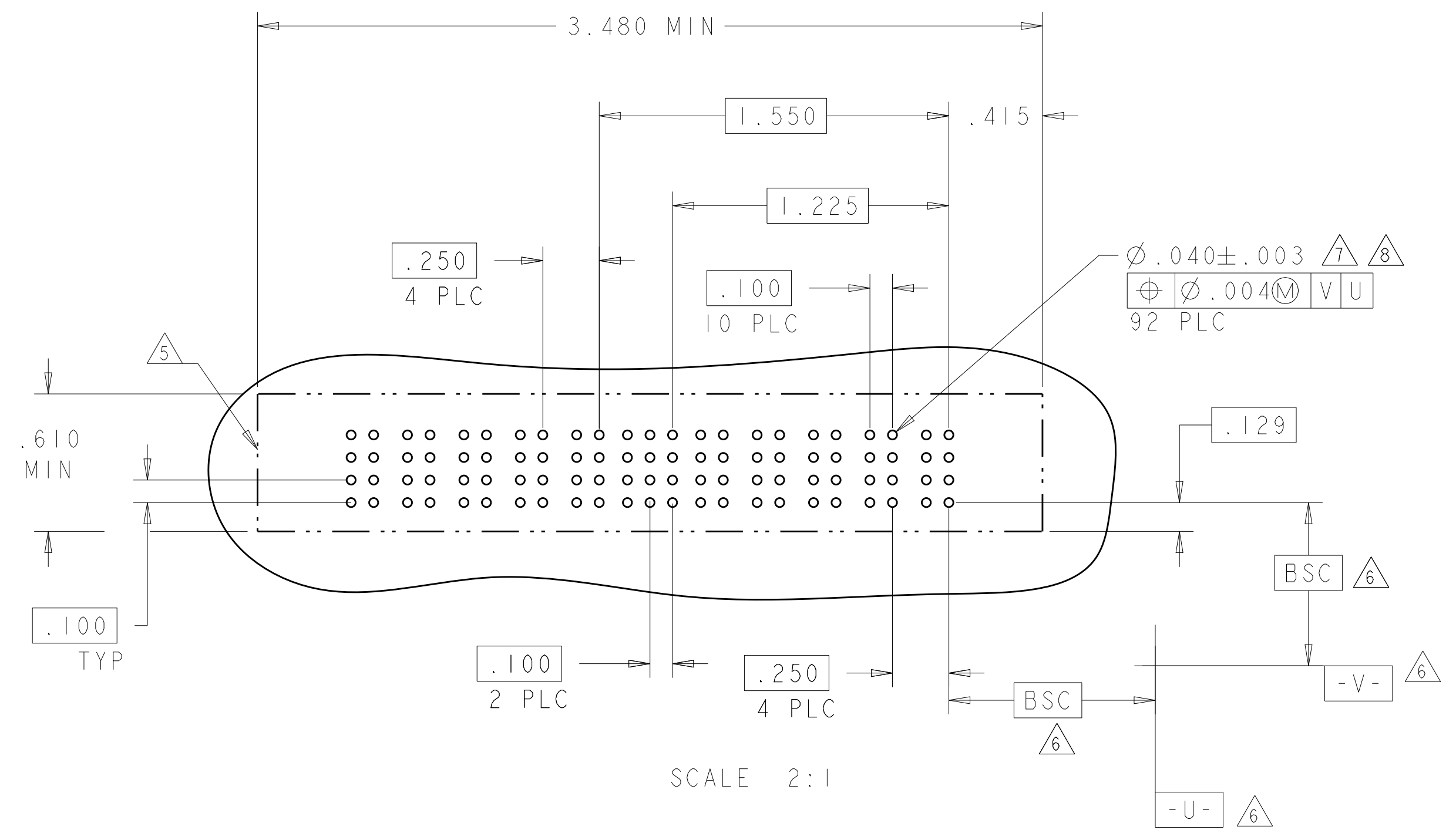
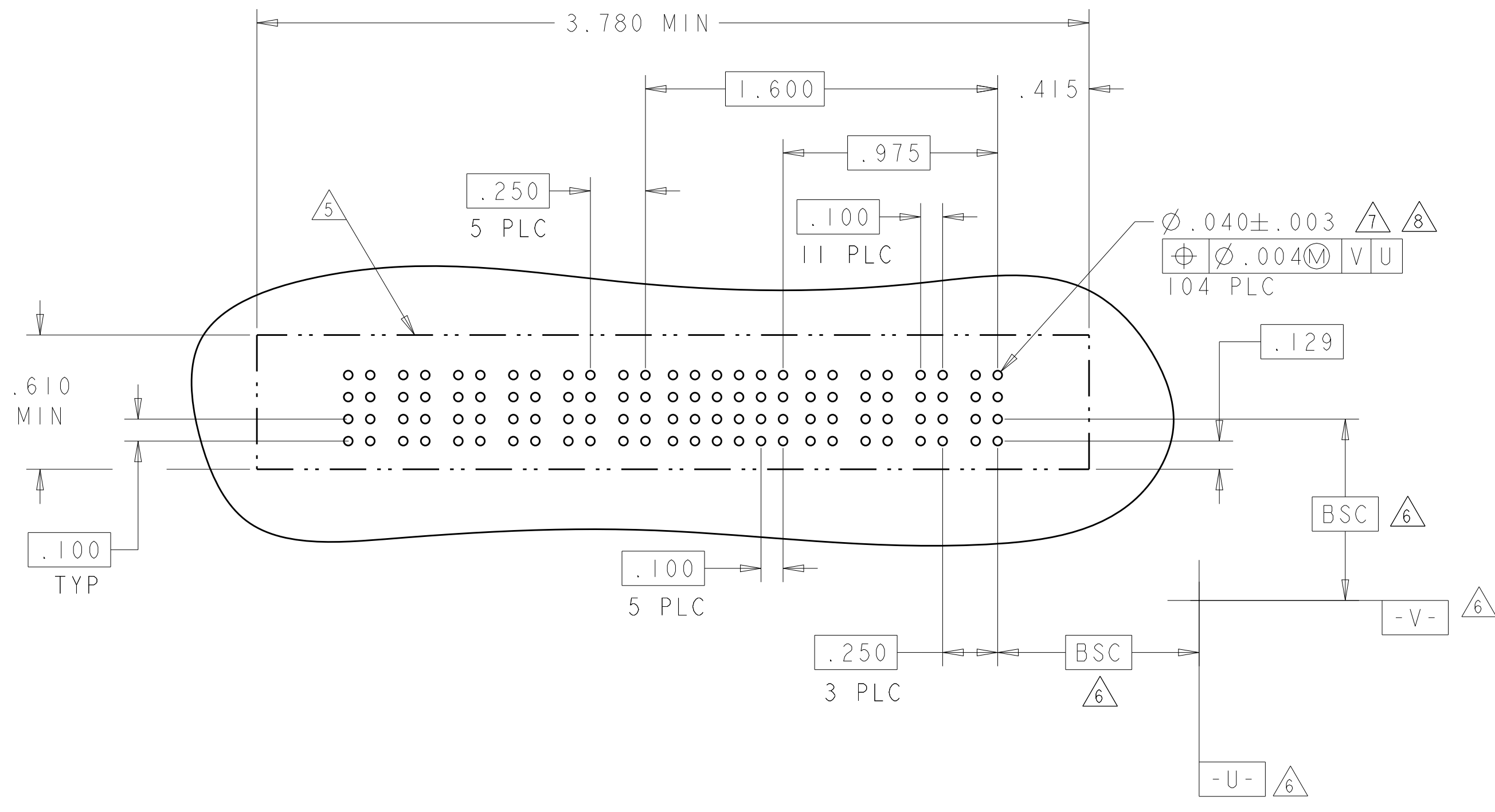
Customer Drawing: A100779C=6450540

Scale: 2:1, Sheet: 4 of 19, Rev: K9

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	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	DCBA	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	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	GP	GP	GP	GP
4P + 24S + 6P																	

PART NUMBER	ROWS	POWER					SIGNAL			POWER				
		P10	P9	P8	P7	P6	3	2	1	P5	P4	P3	P2	P1
6450540-5	DCBA	GP	GP	GP	GP	GP	AP	AP	AP	GP	GP	GP	GP	GP
		GP	GP	GP	GP	GP	AP	AP	AP	GP	GP	GP	GP	GP
		GP	GP	GP	GP	GP	AP	AP	AP	GP	GP	GP	GP	GP
		GP	GP	GP	GP	GP	AP	AP	AP	GP	GP	GP	GP	GP
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.		DMN: R. GRZYBOWSKI 29APR05	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 29APR05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
0 PLC ±. 1 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.020		PRODUCT SPEC: 108-1973	SIZE: A1
MATERIAL: FINISH: *		APPLICATION SPEC: 114-13038	CAGE CODE: 6450540
		WEIGHT: -	RESTRICTED TO: -
		CUSTOMER DRAWING	SCALE: 2:1 SHEET 5 OF 19 REV: K9

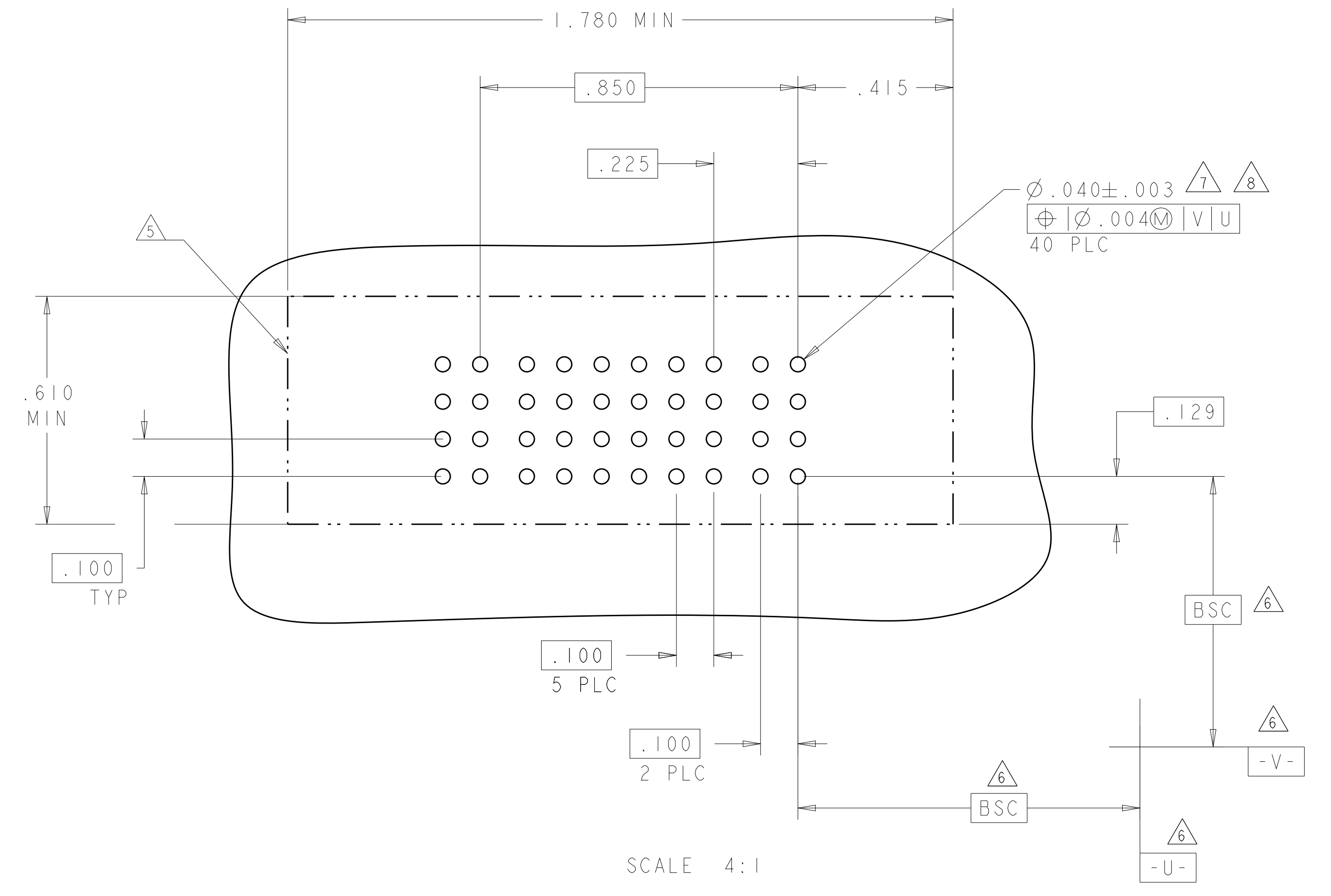
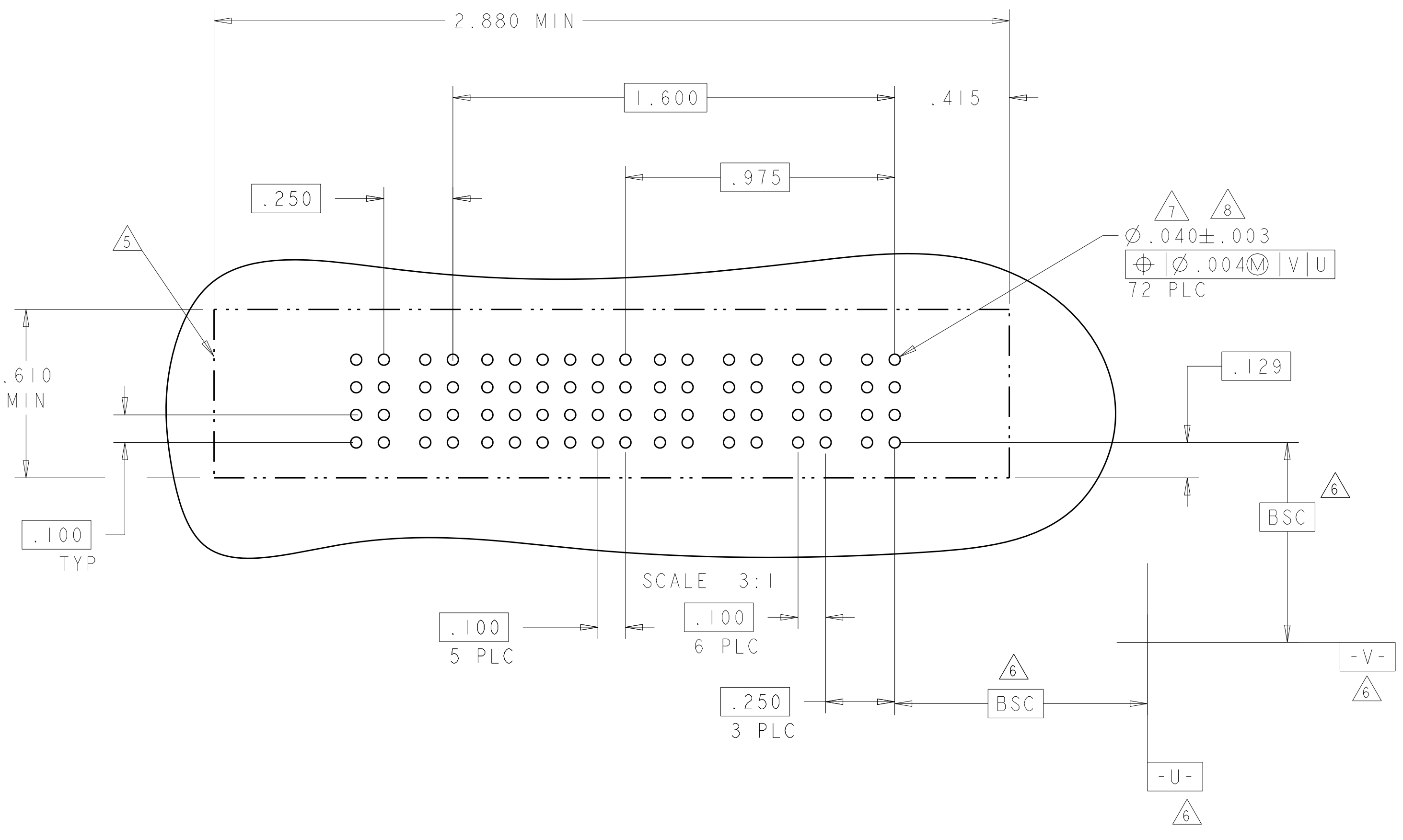
LOC	DIST	REV	DATE	APPV
ES	00			

REVISIONS			
NO	DESCRIPTION	DATE	APPV
-	SEE SHEET 1	-	-

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

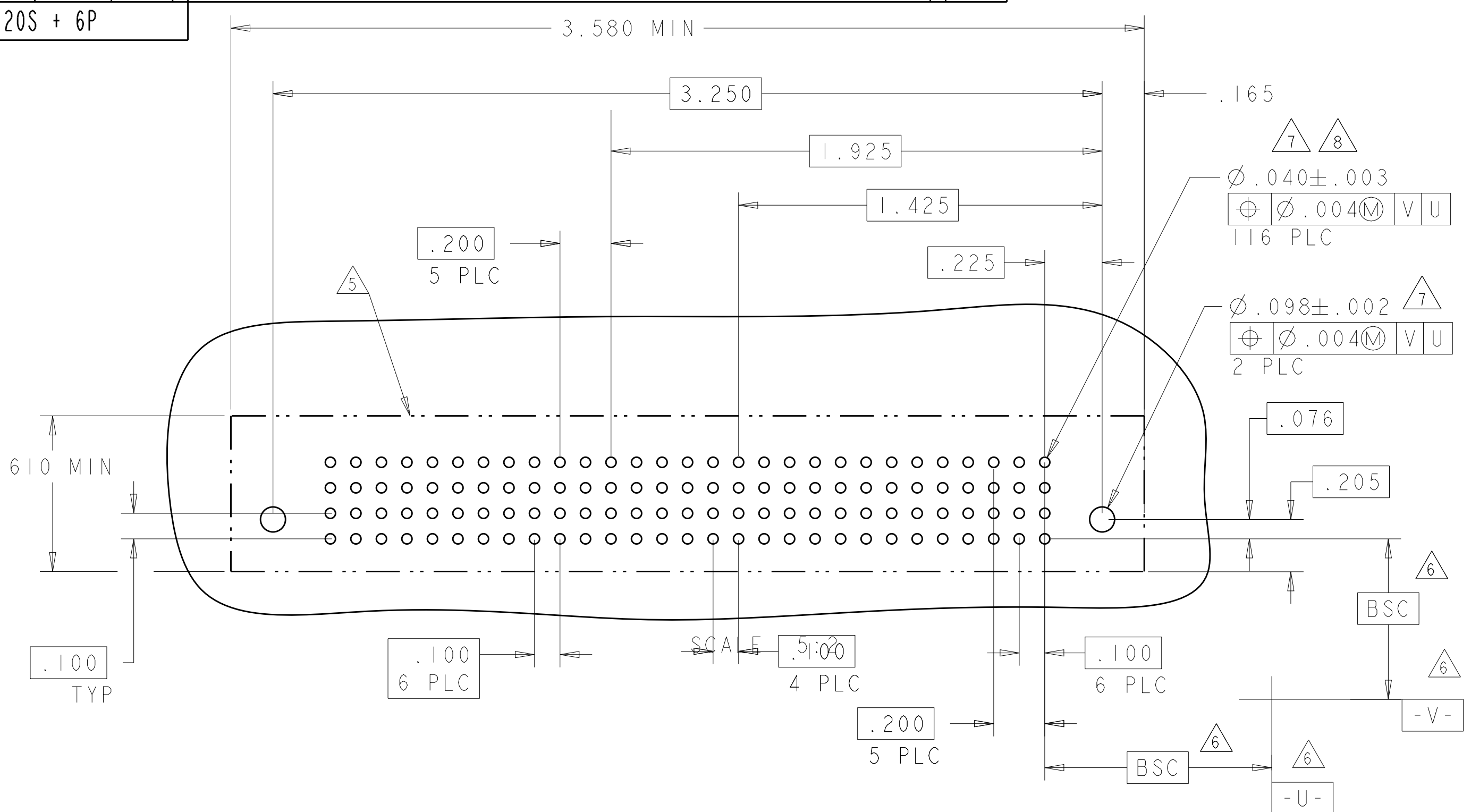
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		P2	6	5	4	3	2	1	P1			
6450540-7	D C B A	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	GP
				AP	AP	AP	AP	AP	AP	AP	AP	
				AP	AP	AP	AP	AP	AP	AP	AP	
				AP	AP	AP	AP	AP	AP	AP	AP	
IP + 24S + IP												



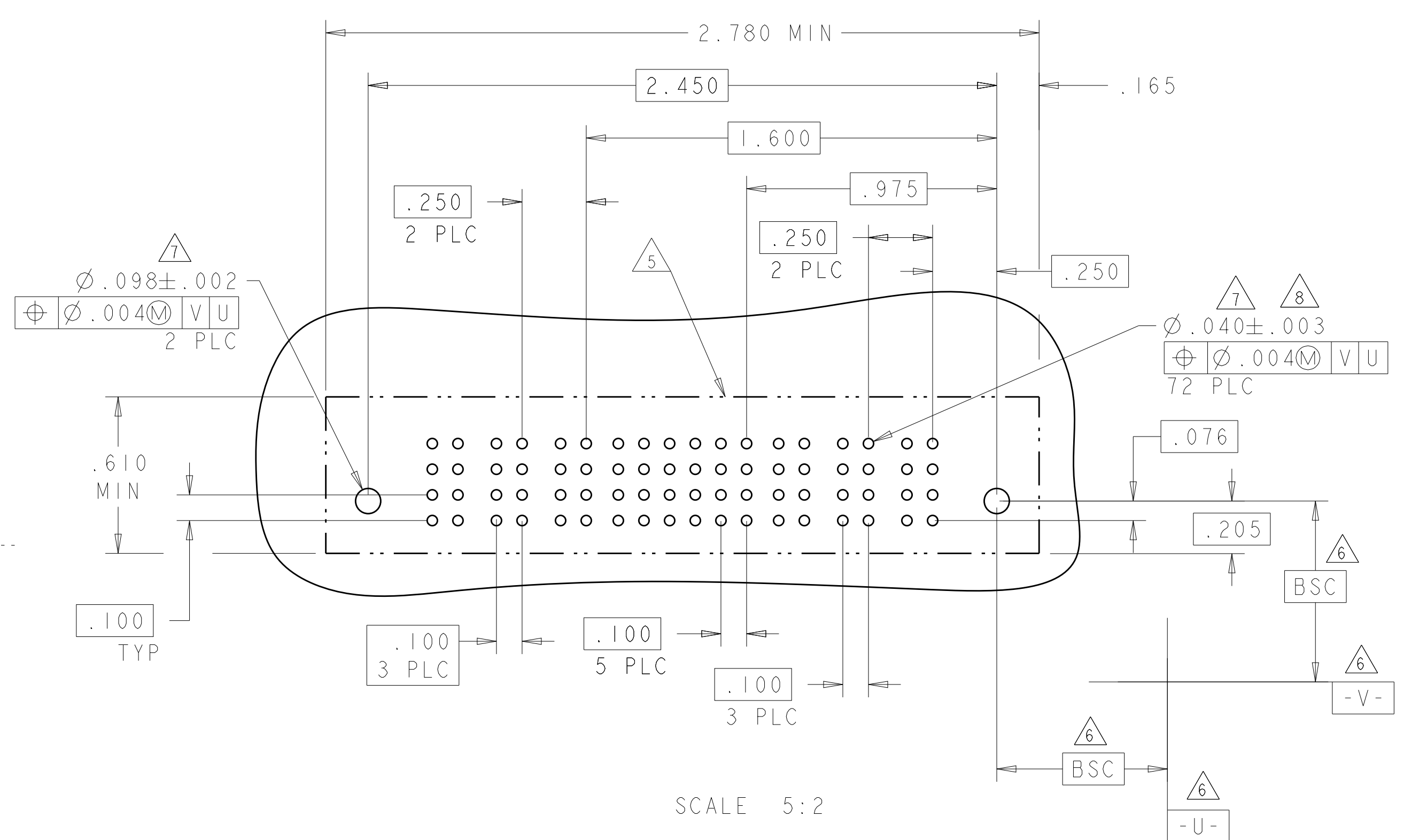
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 29APR05	TE Connectivity												
DIMENSIONS: INCHES		CHK: M. PERCHERKE 29APR05													
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL												
<table border="1"> <tr><td>0 PLC</td><td>±</td></tr> <tr><td>1 PLC</td><td>±.01</td></tr> <tr><td>2 PLC</td><td>±.01</td></tr> <tr><td>3 PLC</td><td>±.005</td></tr> <tr><td>4 PLC</td><td>±.0020</td></tr> <tr><td>ANGLES</td><td>±.2°</td></tr> </table>		0 PLC	±	1 PLC	±.01	2 PLC	±.01	3 PLC	±.005	4 PLC	±.0020	ANGLES	±.2°	PRODUCT SPEC: 108-1973	SIZE: A1
0 PLC	±														
1 PLC	±.01														
2 PLC	±.01														
3 PLC	±.005														
4 PLC	±.0020														
ANGLES	±.2°														
MATERIAL: FINISH:		APPLICATION SPEC: 114-13038	CAGE CODE: 6450540												
WEIGHT:		RESTRICTED TO:	SCALE: 2:1 SHEET 6 OF 19 REV: K9												
CUSTOMER DRAWING															

LOC	DIST	REV	DATE	APP'D
ES	00			

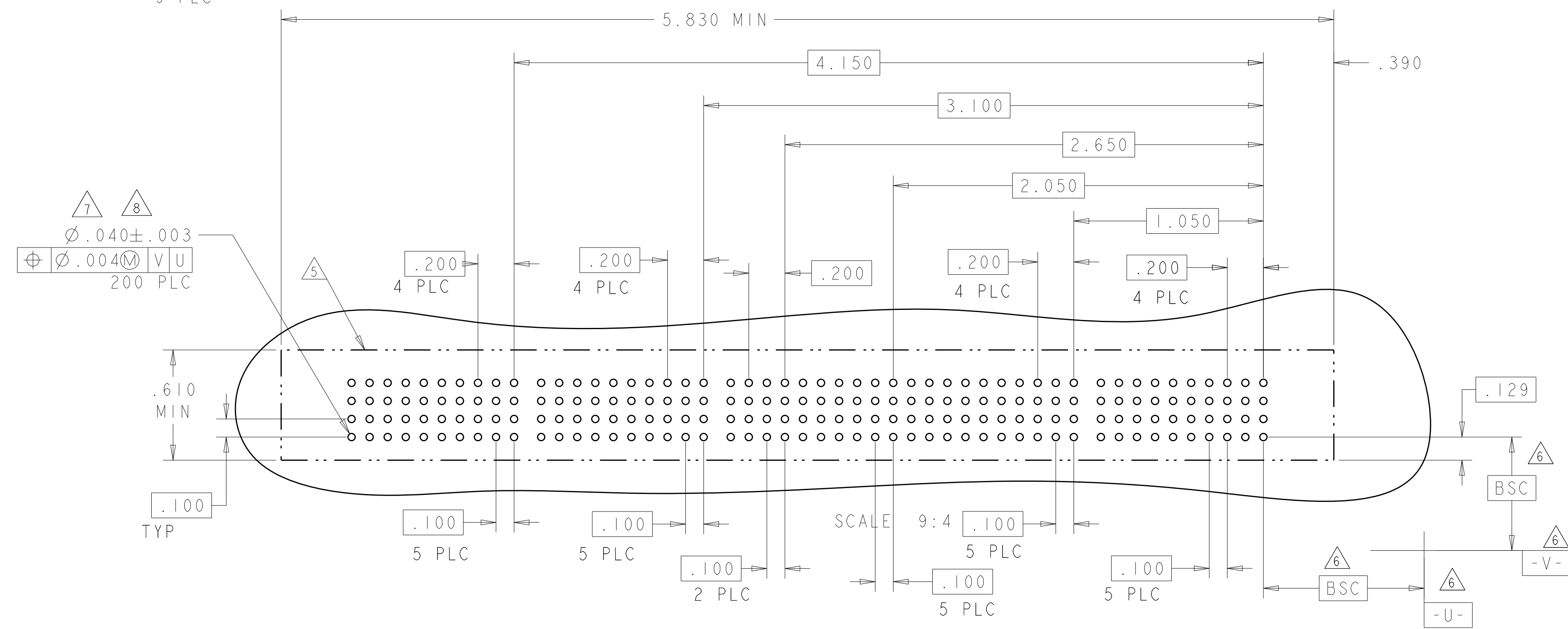
PART NUMBER	ROWS	POWER						SIGNAL					POWER						
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I-6450540-2	DCBA	GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP
		GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP
		GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP
		GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP



PART NUMBER	ROWS	POWER			SIGNAL						POWER			
		P6	P5	P4	6	5	4	3	2	1	P3	P2	P1	
2-6450540-0	DCBA	GP	GP	GP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GP
		GP	GP	GP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GP
		GP	GP	GP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GP
		GP	GP	GP	AP	AP	AP	AP	AP	AP	AP	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
I-6450540-4	DCBA	GP	GP	GP	GP	GP	GP	GP	GP	GP	GP	GP	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	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	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	AP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP	GP	GP	GP	GP



THIS DRAWING IS A CONTROLLED DOCUMENT.

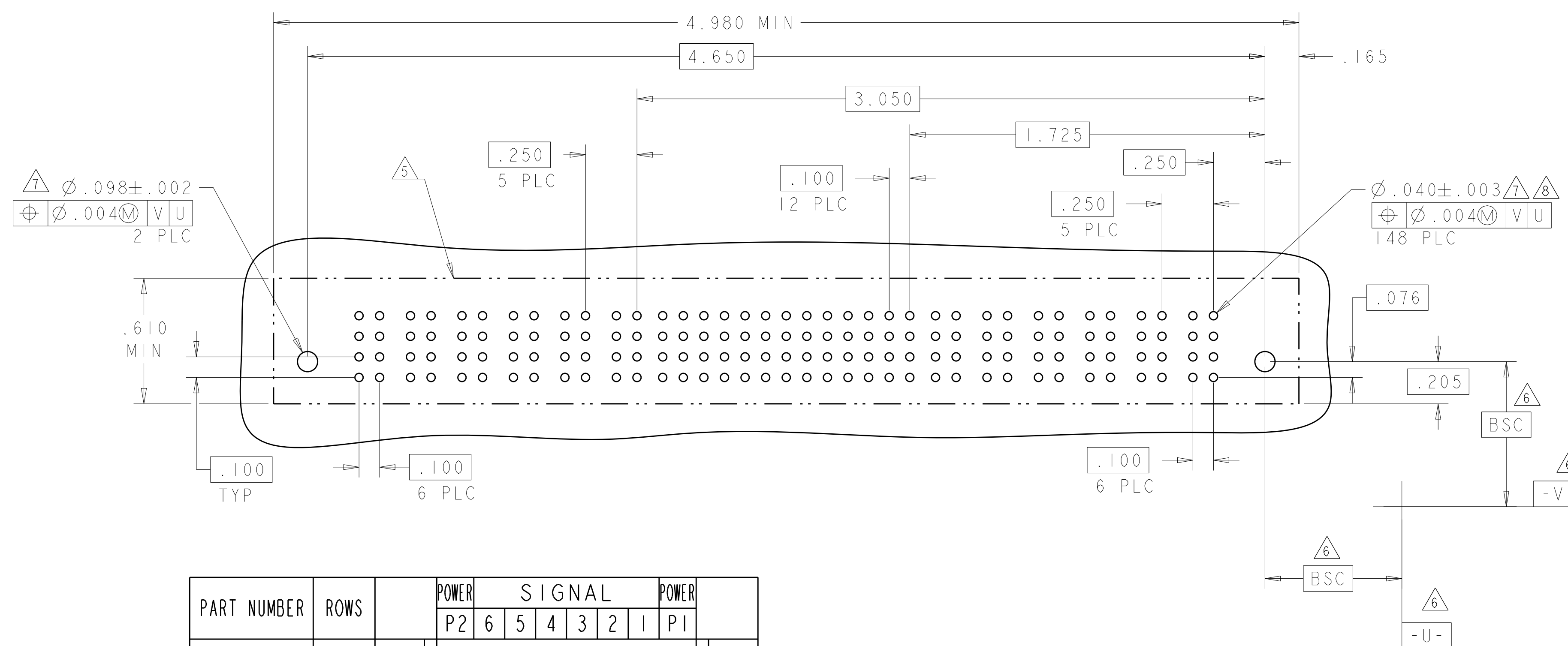
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI 29APR05	CHK: M. PERCHERKE 29APR05	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
0 PLC ±.01	1 PLC ±.01	APVD: M. PERCHERKE	PRODUCT SPEC: 108-1973	SIZE: A1
2 PLC ±.01	3 PLC ±.005	APPLICATION SPEC: 114-13038	WEIGHT: -	CAGE CODE: 6450540
4 PLC ±.002	5 PLC ±.002	FINISH: -	CUSTOMER DRAWING	SCALE: 2:1

4805 (3/11)

LOC	DIST	REVISIONS			
ES	00	REV	DATE	BY	APPV
-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER						SIGNAL											POWER													
		P12	P11	P10	P9	P8	P7	13	12	11	10	9	8	7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1						
2-6450540-7	D C B A	GP	GP	GP	GP	GP	GP	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	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	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	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

6P + 52S + 6P

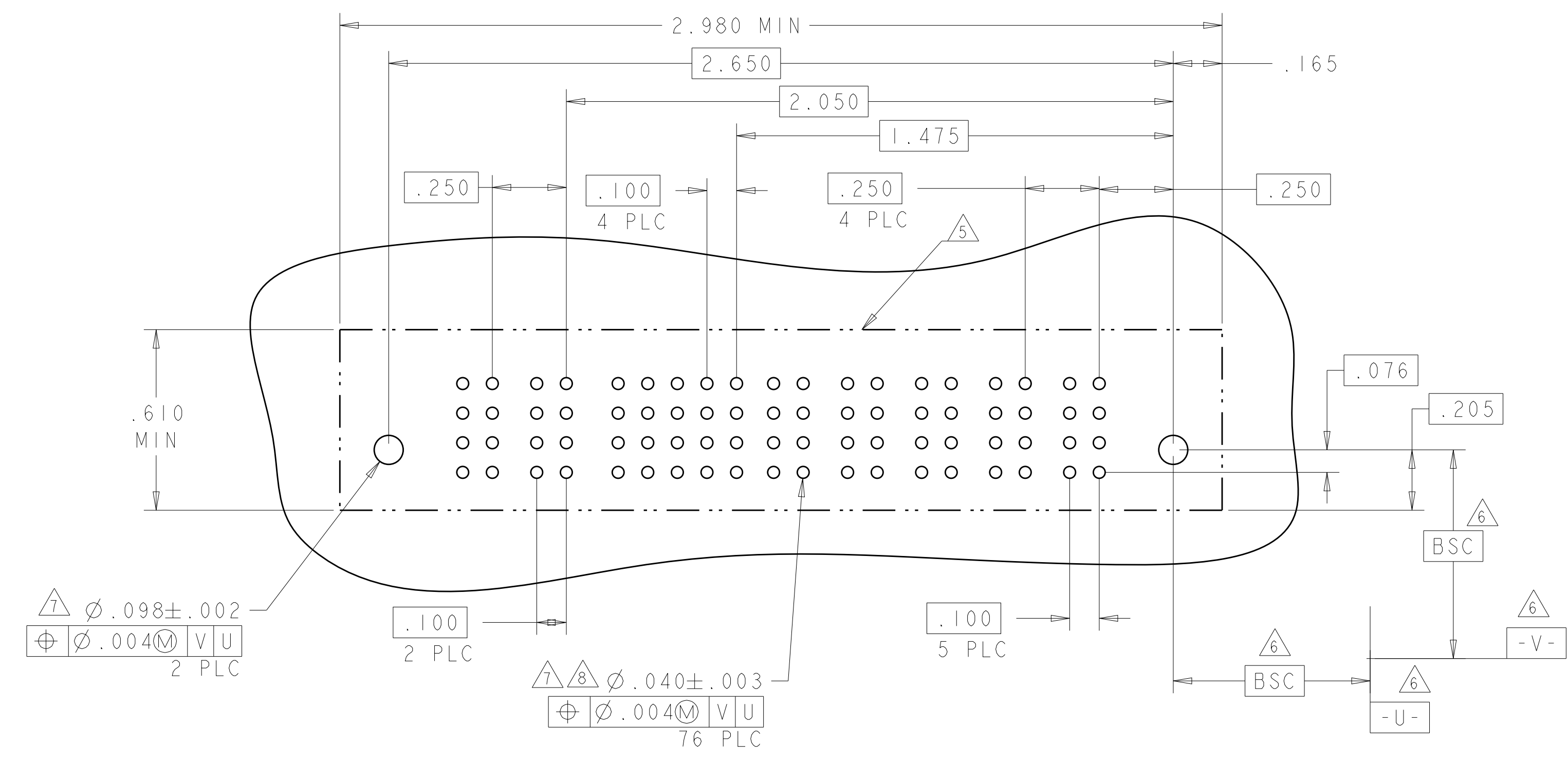
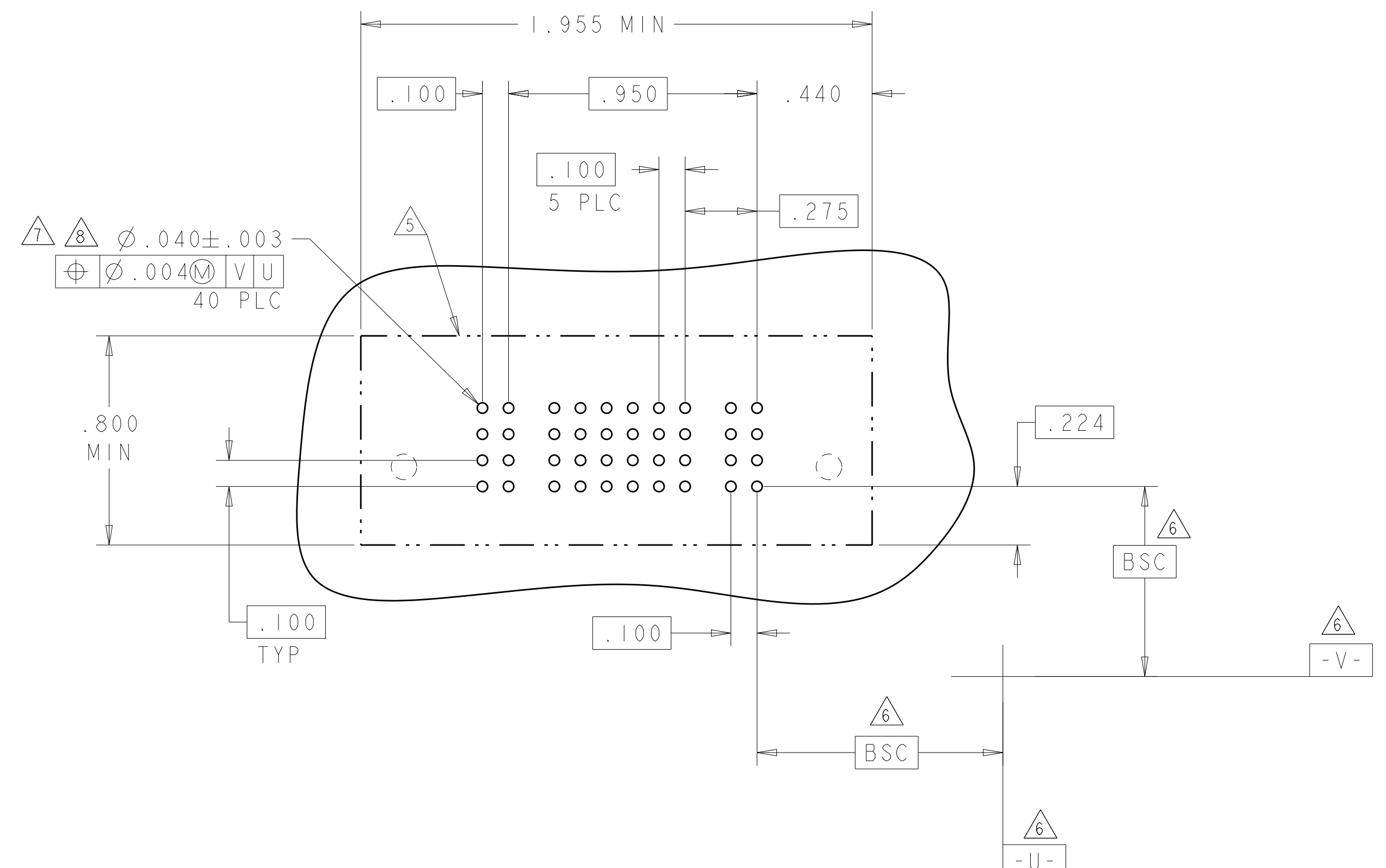


PART NUMBER	ROWS	POWER		SIGNAL					POWER						
		P7	P6	5	4	3	2	1	P5	P4	P3	P2	P1		
4-6450540-3	D C B A	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
		GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
		GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
		GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP

5P + 20S + 2P

PART NUMBER	ROWS	POWER		SIGNAL					POWER			
		P2	P6	5	4	3	2	1	P1	P1		
1-6450540-8	D C B A	GP	GP	AP	AP	AP	AP	AP	AP	AP	GP	GP
		GP	GP	AP	AP	AP	AP	AP	AP	AP	GP	GP
		GP	GP	AP	AP	AP	AP	AP	AP	AP	GP	GP
		GP	GP	AP	AP	AP	AP	AP	AP	AP	GP	GP

1P + 24S + 1P



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. GRZYBOWSKI	29APR05	<b>STE</b> TE Connectivity
DIMENSIONS: INCHES		CHK M. PERCHERKE	29APR05	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020		NAME M. PERCHERKE PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT -		RESTRICTED TO -
MATERIAL		CUSTOMER DRAWING		SCALE 2:1 SHEET 8 OF 19 REV K9

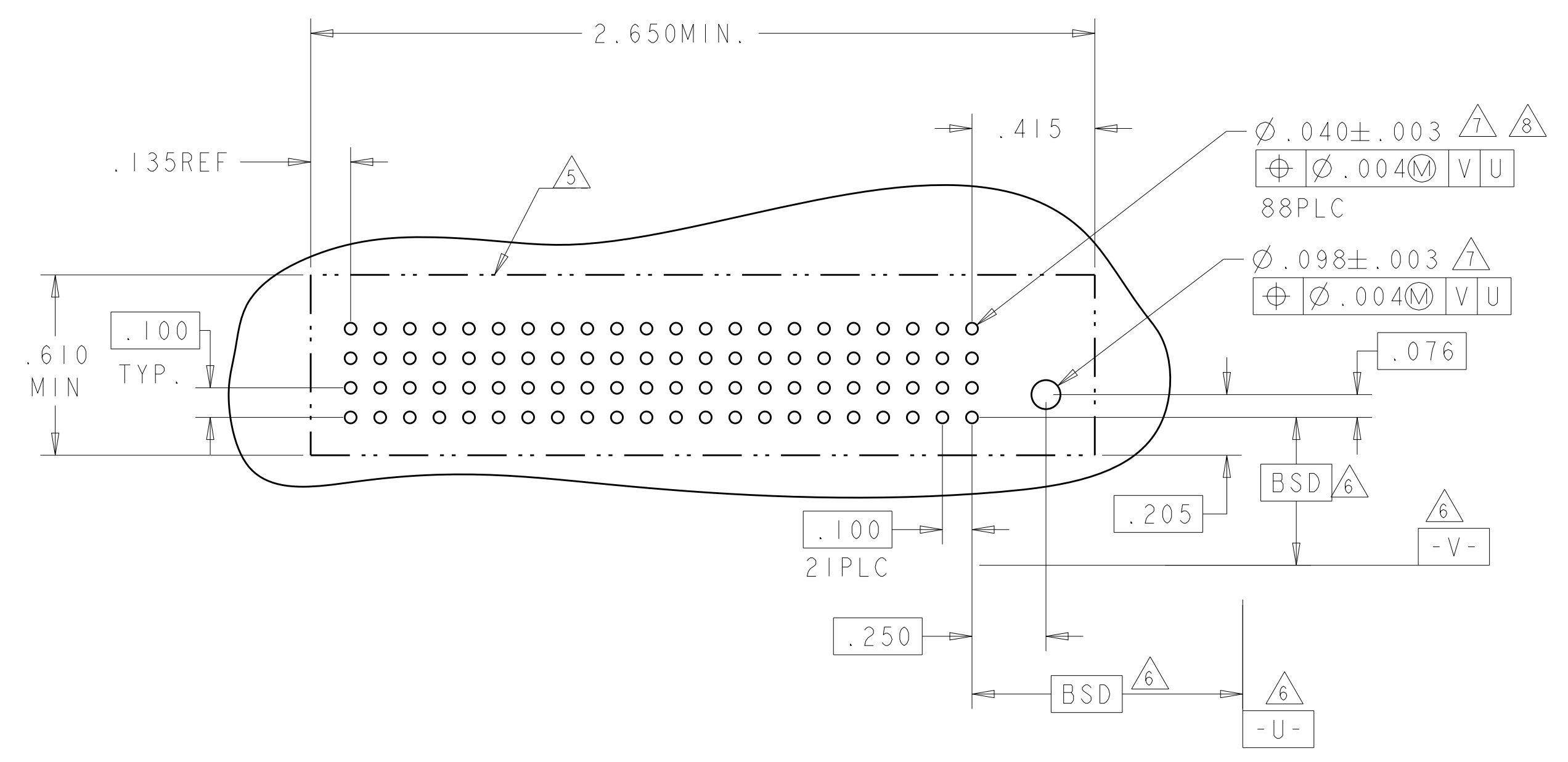
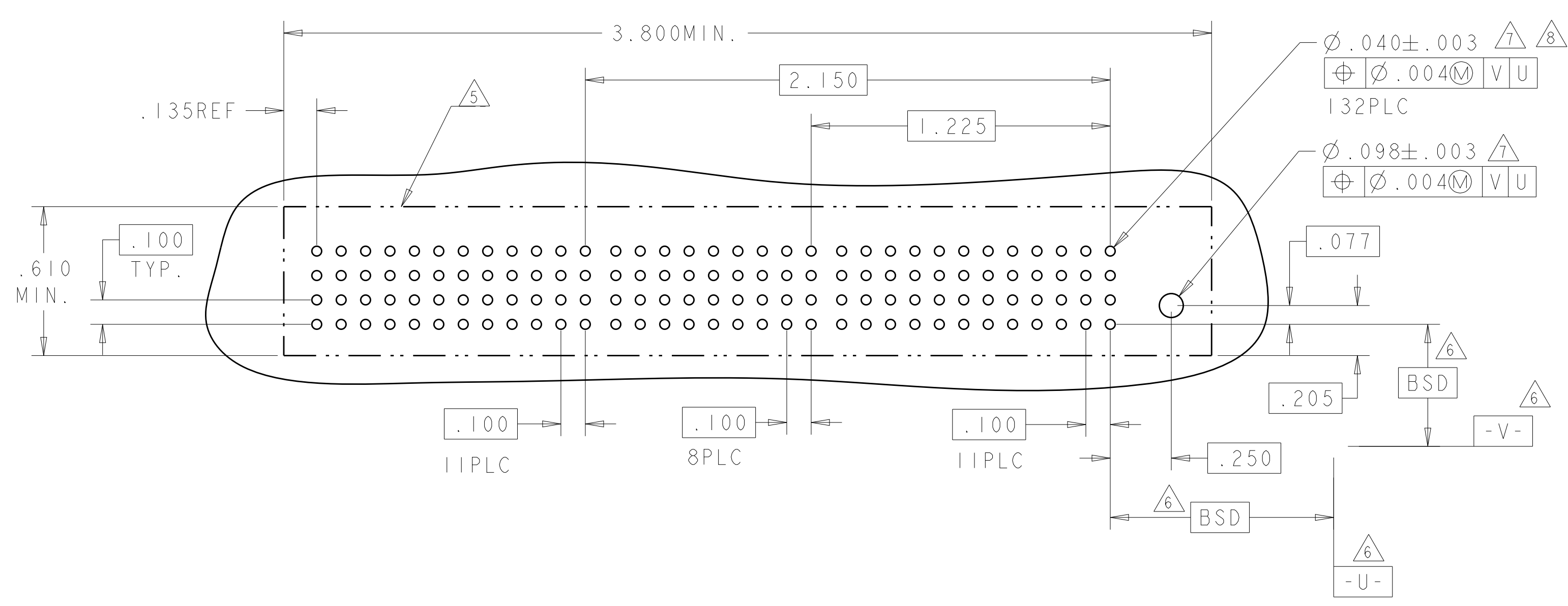




LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	OWN	APVD
-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER						SIGNAL								POWER							
		P21	P20	P19	P18	P17	P16	9	8	7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1	
4-6450540-1	D C B A	GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	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						
6HDP + 36S + 6HDP																							

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											



THIS DRAWING IS A CONTROLLED DOCUMENT.

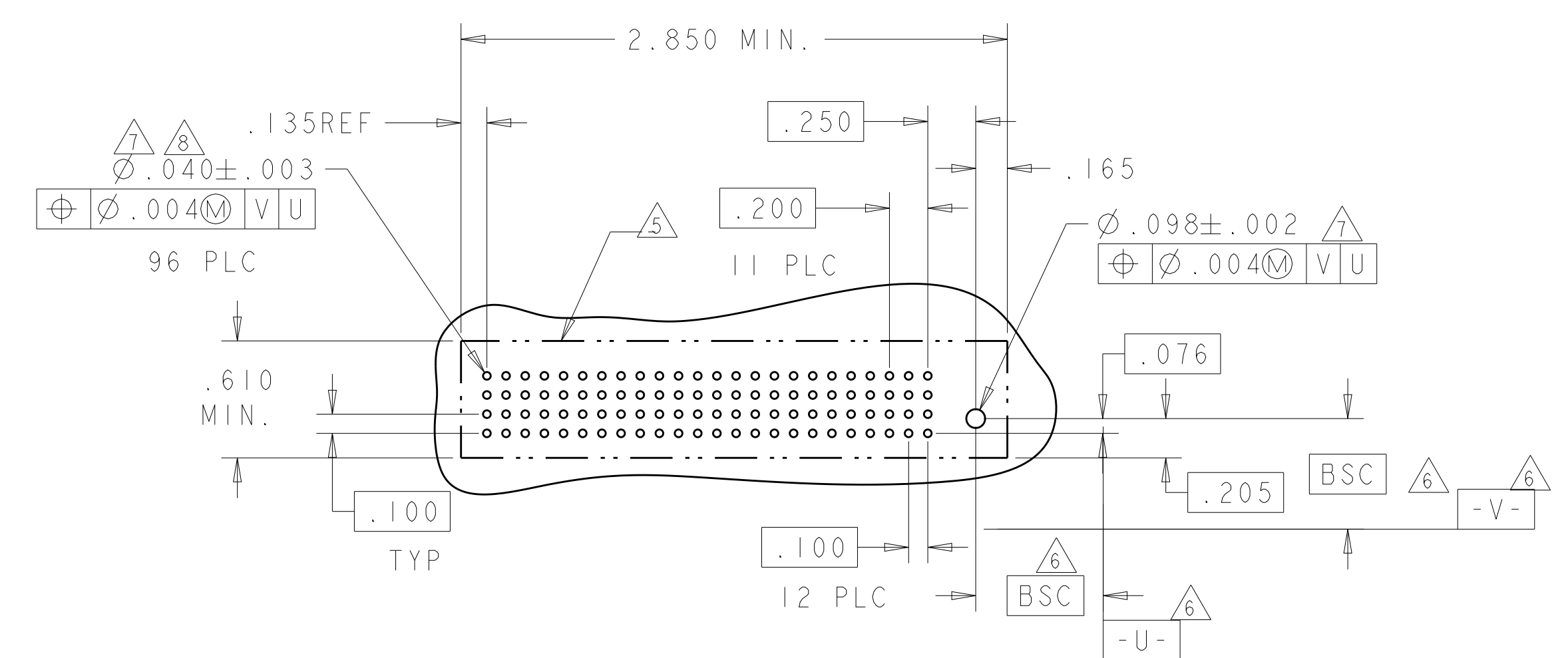
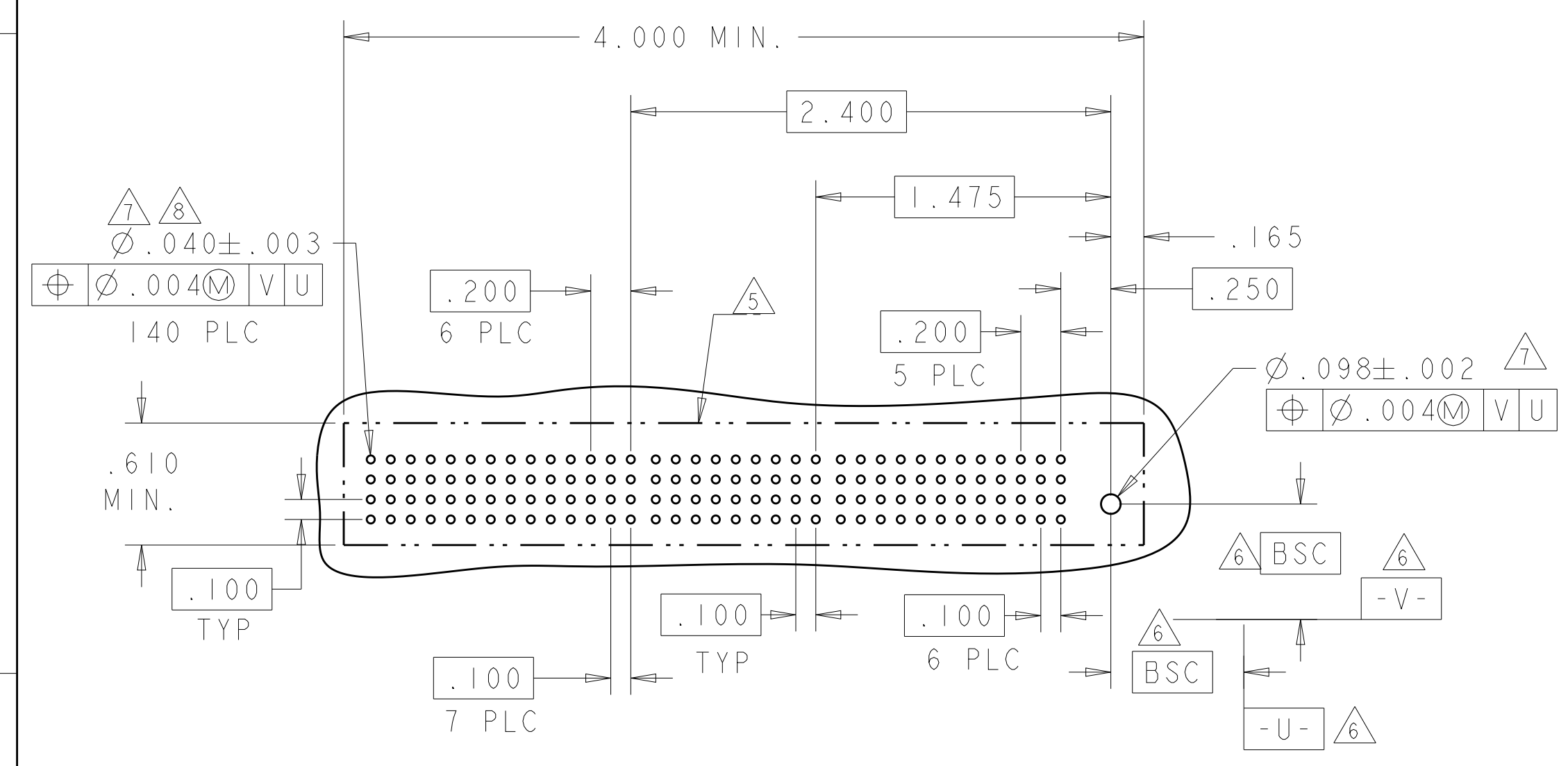
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°	FINISH	OWN: R. GRZYBOWSKI 29APR05 CHK: M. PERCHERKE 29APR05 APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
MATERIAL	PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038	WEIGHT	SIZE: A1 CAGE CODE: 00779 DRAWING NO: 6450540	RESTRICTED TO: -
CUSTOMER DRAWING			SCALE: 2:1	SHEET 10 OF 19 REV: K9

4805 (3/11)

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

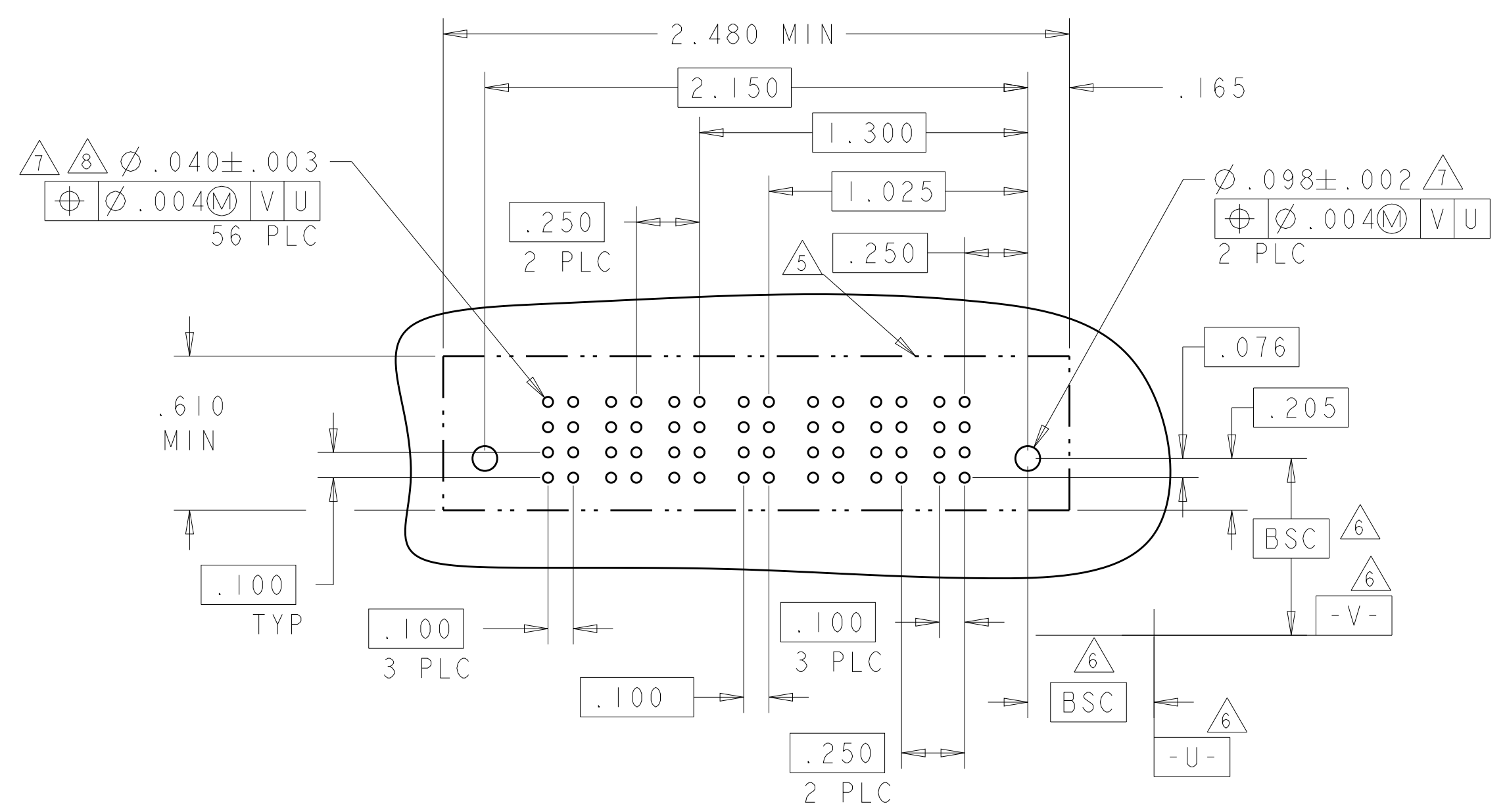
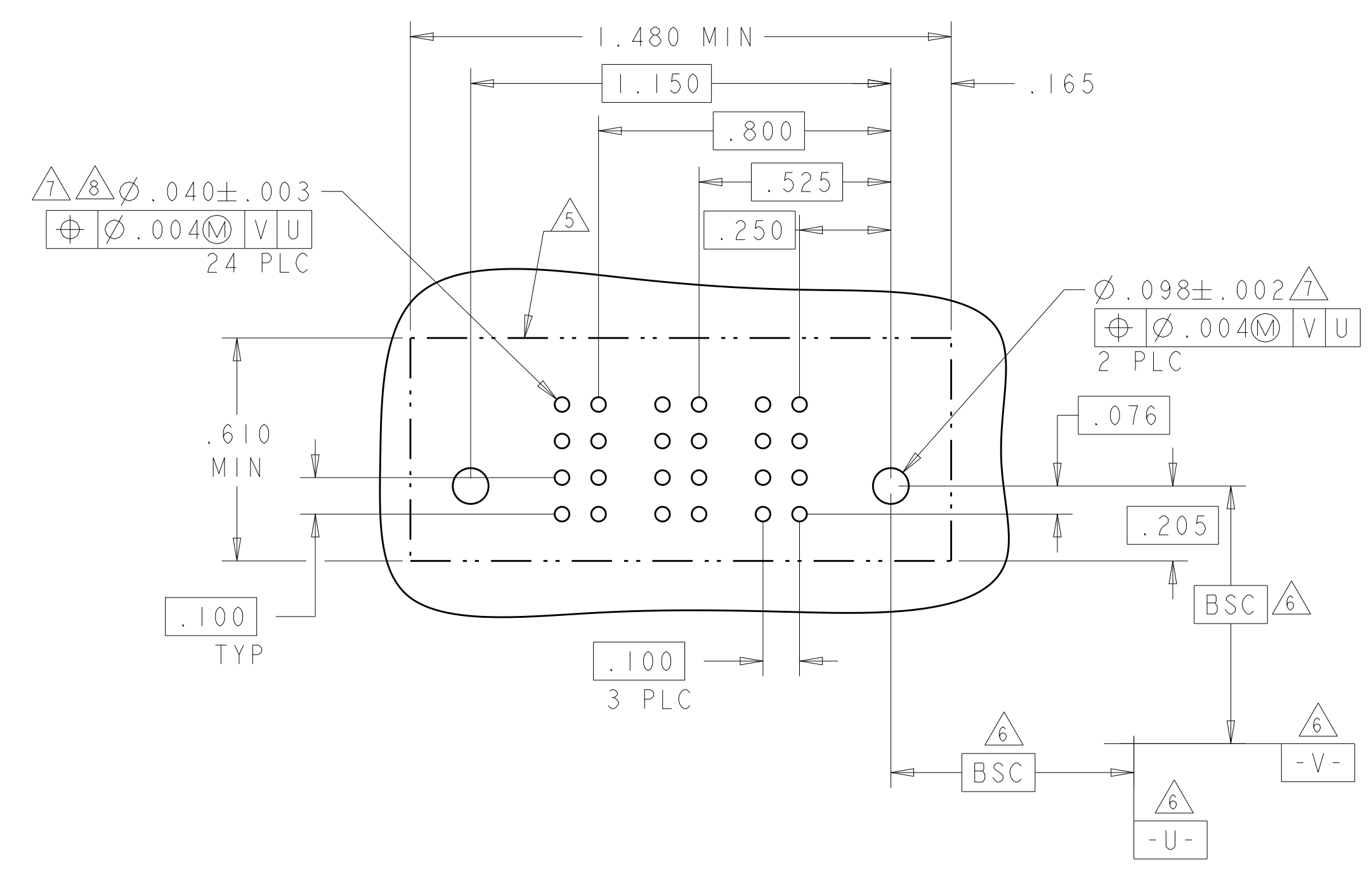
PART NUMBER	ROWS	POWER						SIGNAL										POWER						HD	
		P13	P12	P11	P10	P9	P8	P7	9	8	7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1		
4-6450540-4	D C B A	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS		HD
		GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS		
		GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS		
6HDP + 36S + 7HDP																									

PART NUMBER	ROWS	POWER										HD		
		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
		GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS		
		GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS		
12HDP														



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

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



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DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI	29APR05
INCHES	0 PLC ± .01	CHK: M. PERCHERKE	29APR05
	1 PLC ± .01	APVD: M. PERCHERKE	
	2 PLC ± .01	PRODUCT SPEC	
	3 PLC ± .005	108-1973	
	4 PLC ± .002	APPLICATION SPEC	
	ANGLES ± .020	114-13038	
MATERIAL:	FINISH:	WEIGHT:	
		CUSTOMER DRAWING	

**STE** TE Connectivity

VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

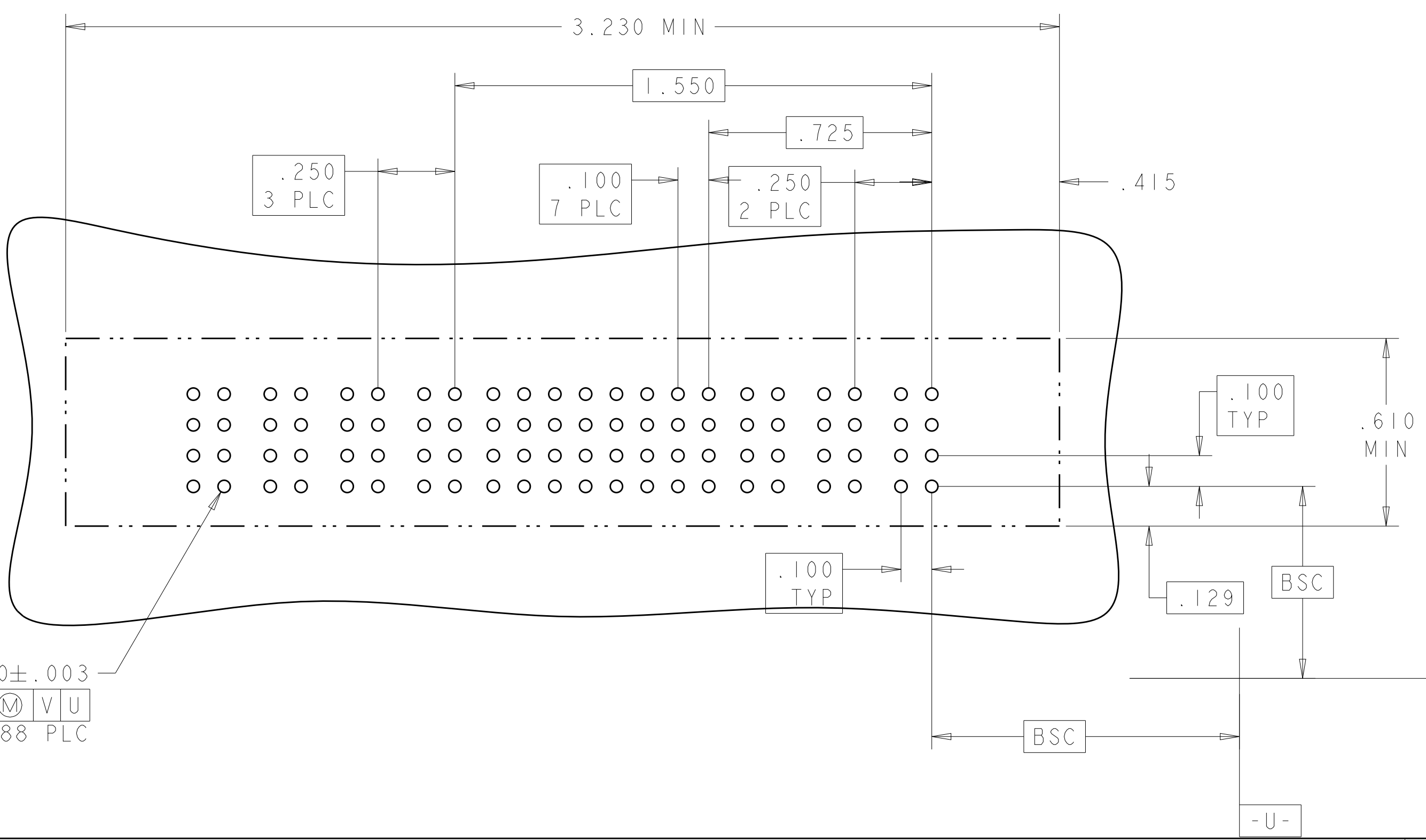
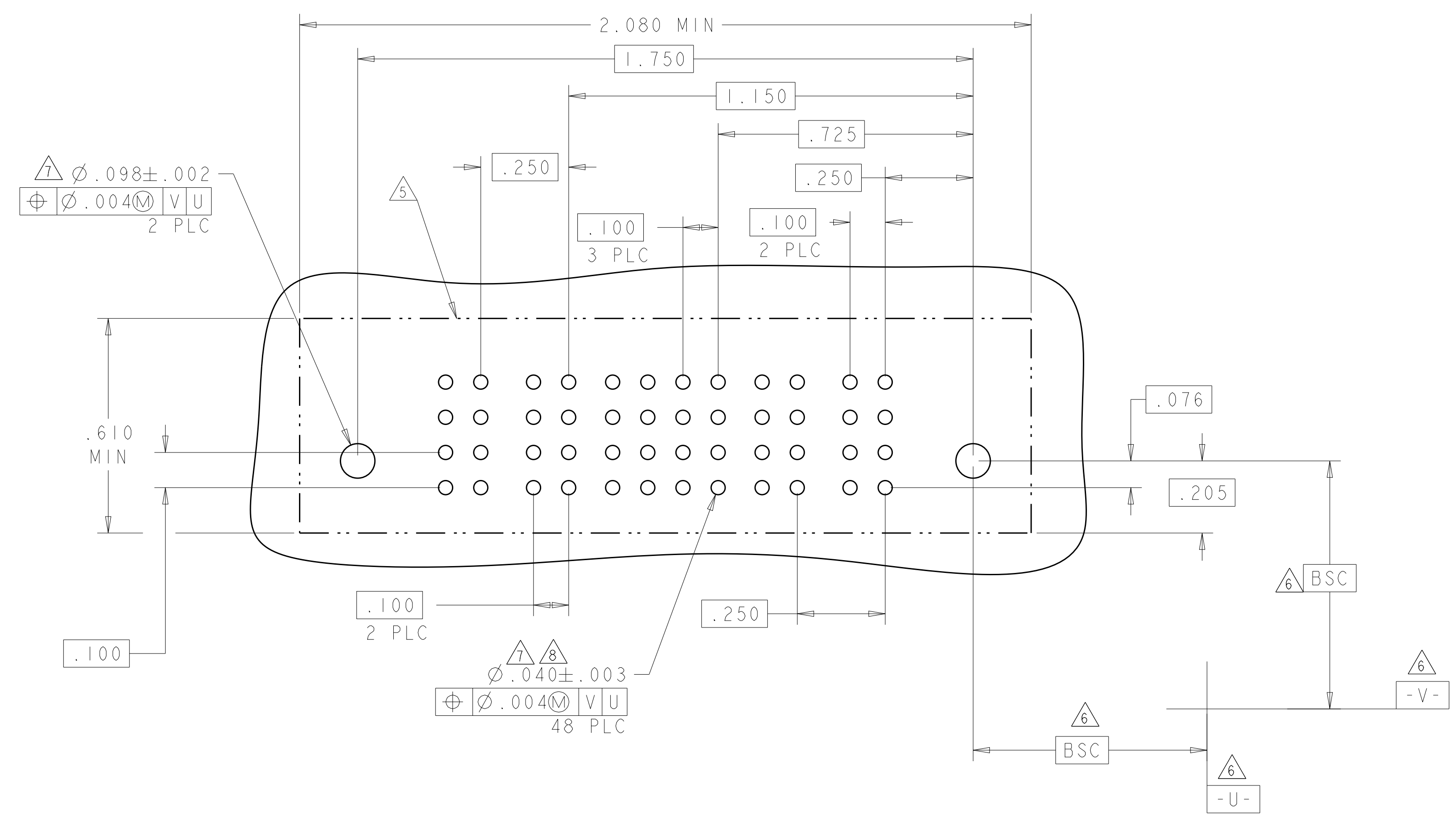
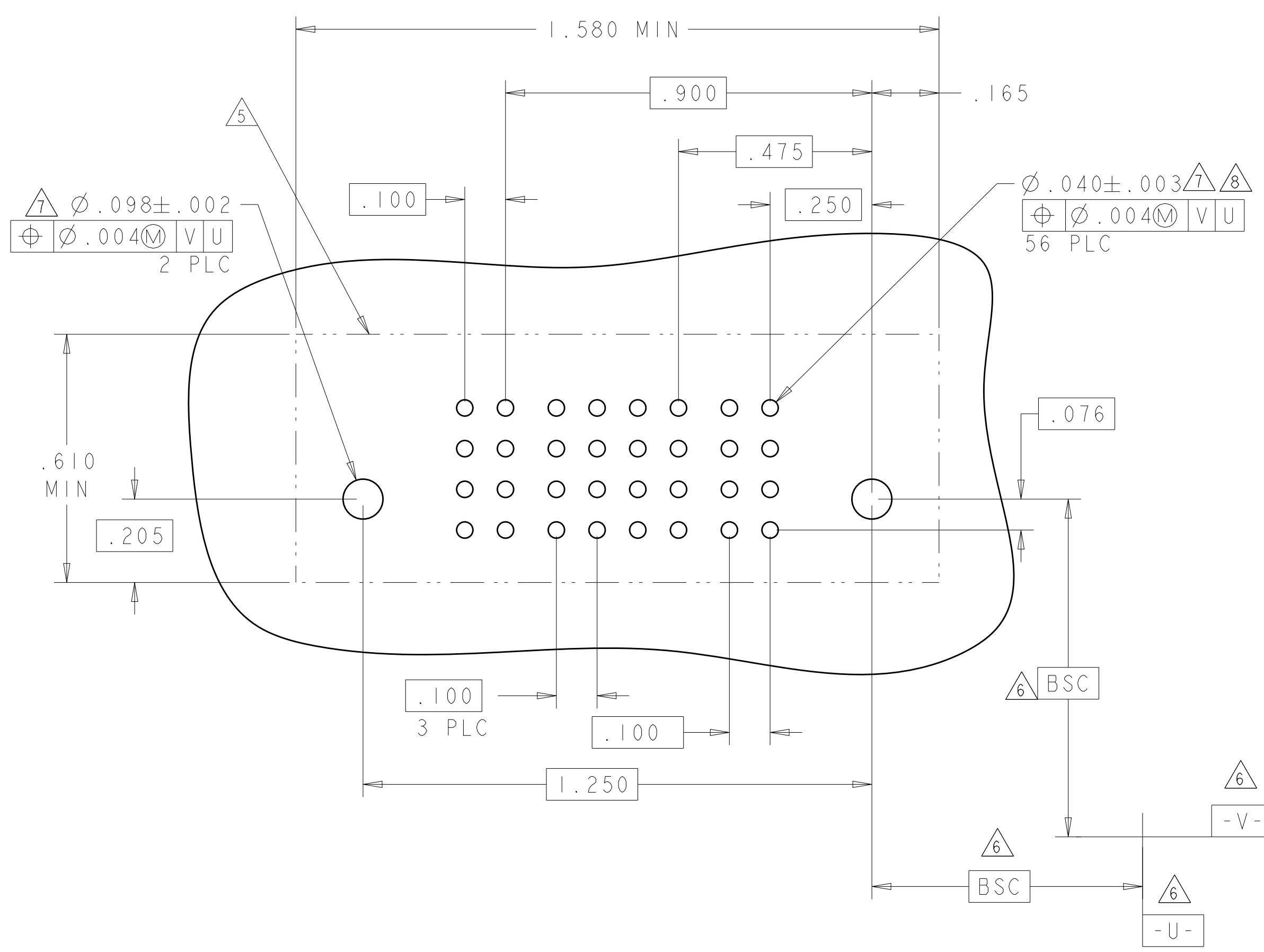
SIZE: A100779 CAGE CODE: 6450540

SCALE: 2:1 SHEET 11 OF 19 REV: K9

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	SEE SHEET 1			

PART NUMBER	ROWS	POWER		SIGNAL				POWER							
		P2	4	3	2	1	PI								
4-6450540-8	D C B A	GS	AP	AP	AP	AP	AP	GS	HD						
										AP	AP	AP	AP	AP	AP
										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	PI						
5-6450540-1	D C B A	GP	GP	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 + 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	VP	VP	VP	VP	P	P	P	P	P	P	P	P	VP	VP	VP								
																	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																								

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DMN: R. GRZYBOWSKI 29APR05  
CHK: M. PERCHERKE 29APR05  
APVD: M. PERCHERKE

TE Connectivity

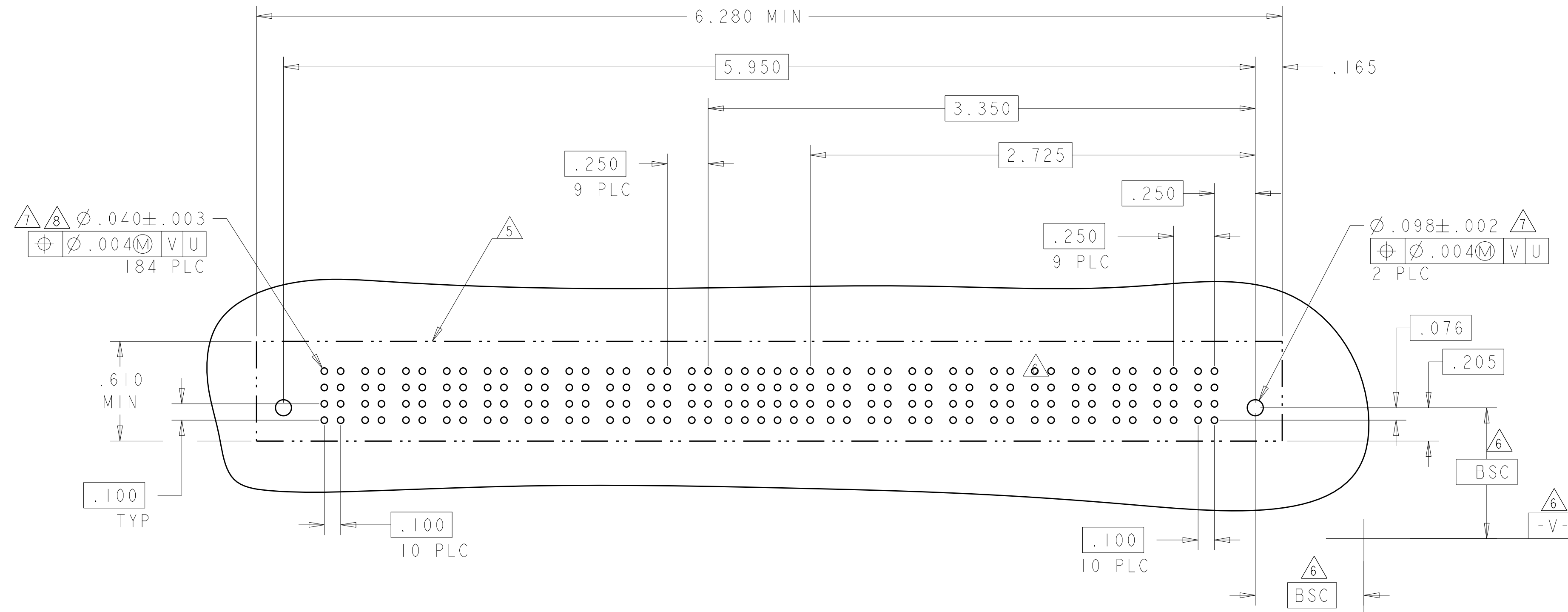
VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

SIZE: A1 00779 C=6450540

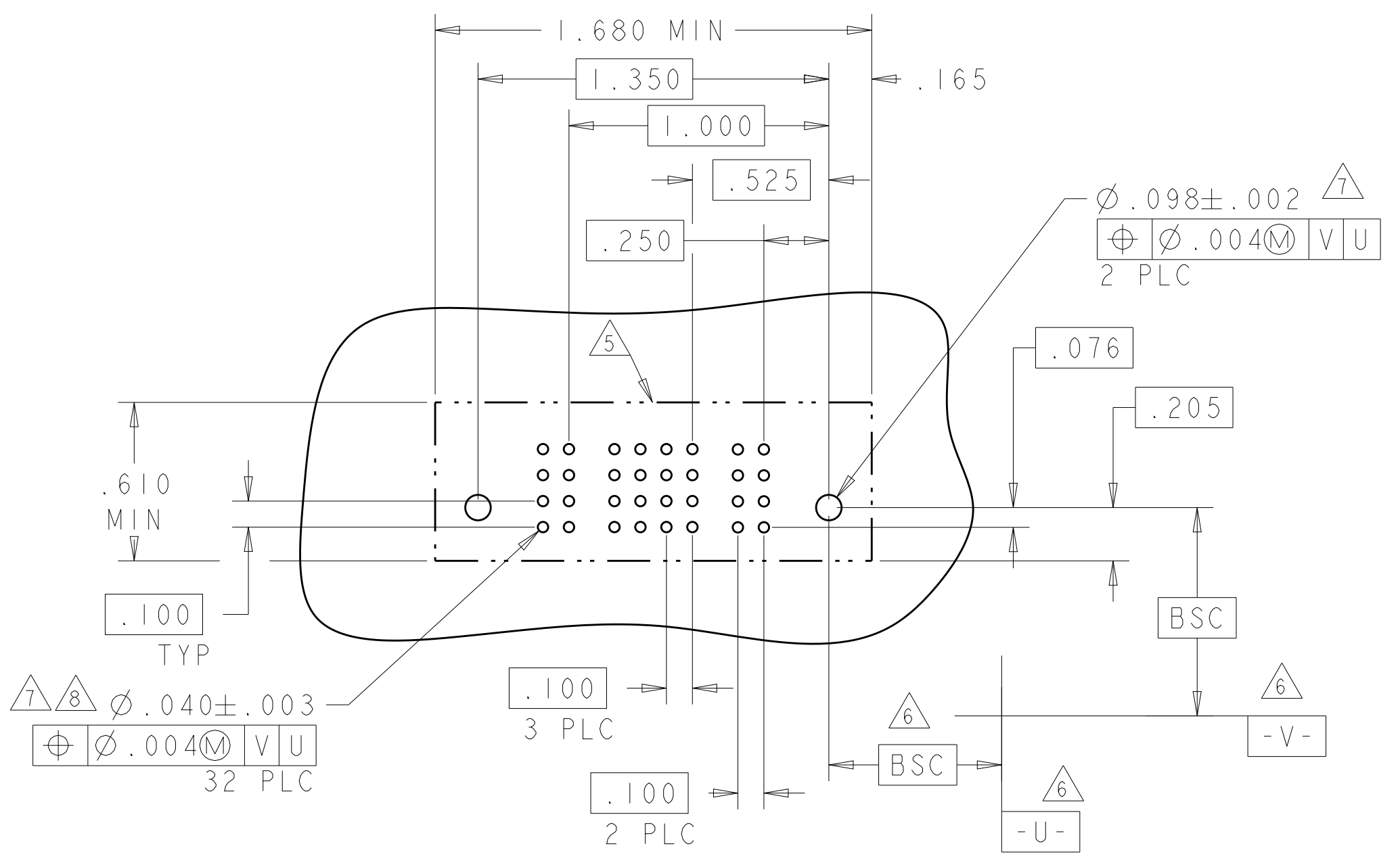
SCALE: 2:1 SHEET 12 OF 19 REV: K9

LOC	DIST	REV	DATE	BY	APPV
ES	00				
REVISIONS					
DESCRIPTION					
SEE SHEET 1					

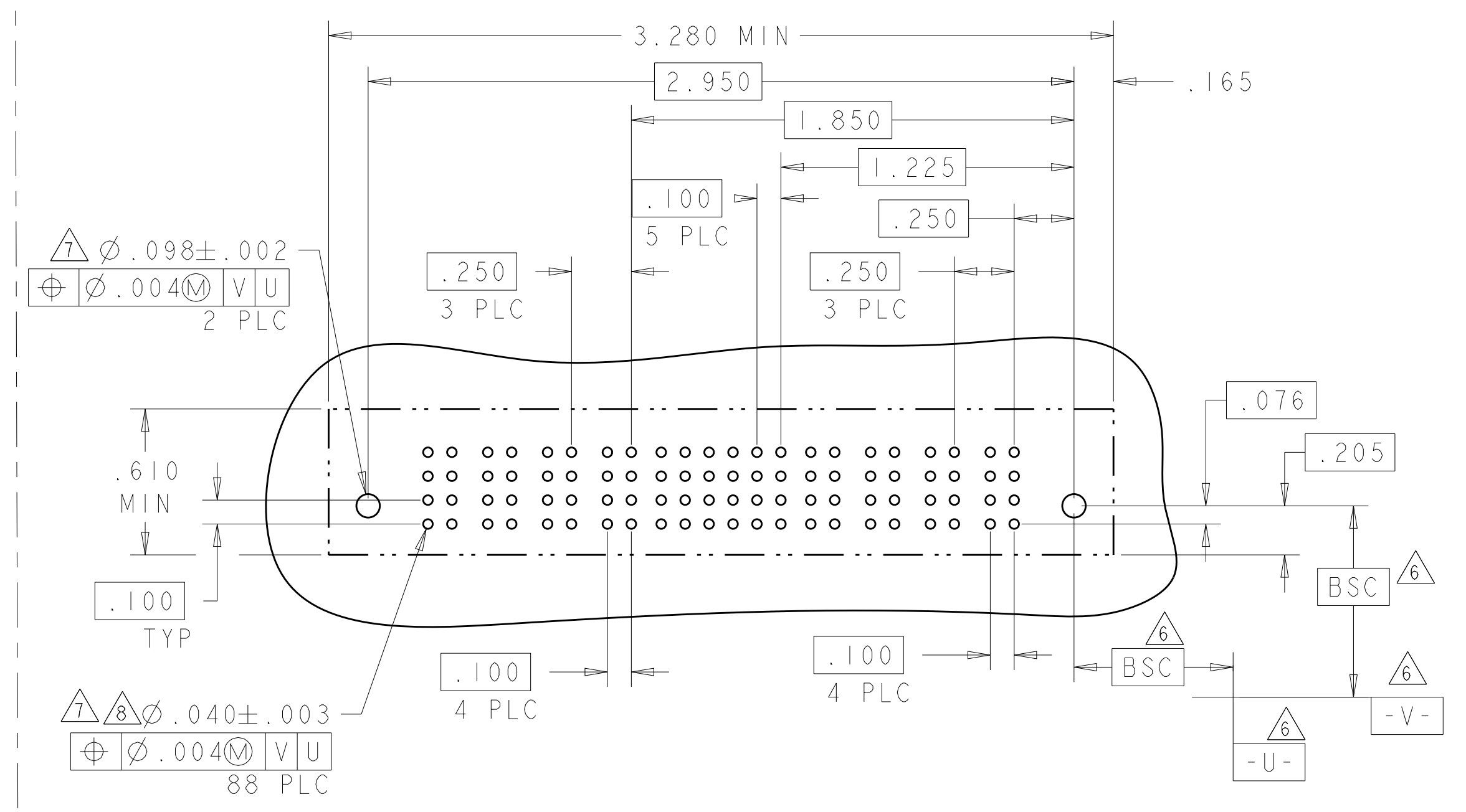
PART NUMBER	ROWS	POWER										SIGNAL						POWER											
		P20	P19	P18	P17	P16	P15	P14	P13	P12	P11	6	5	4	3	2	1	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1		
5-6450540-0	D C B A	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS		
		GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS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



PART NUMBER	ROWS	POWER		SIGNAL				POWER	
		P2	P1	4	3	2	1	P2	P1
5-6450540-2	D C B A	GS	GS	AP	AP	AP	AP	GS	GS
		GS	GS	AP	AP	AP	AP	GS	GS
		GS	GS	AP	AP	AP	AP	GS	GS
		GS	GS	AP	AP	AP	AP	GS	GS
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	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS
		GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS
		GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS
		GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS
4P + 24S + 4P															



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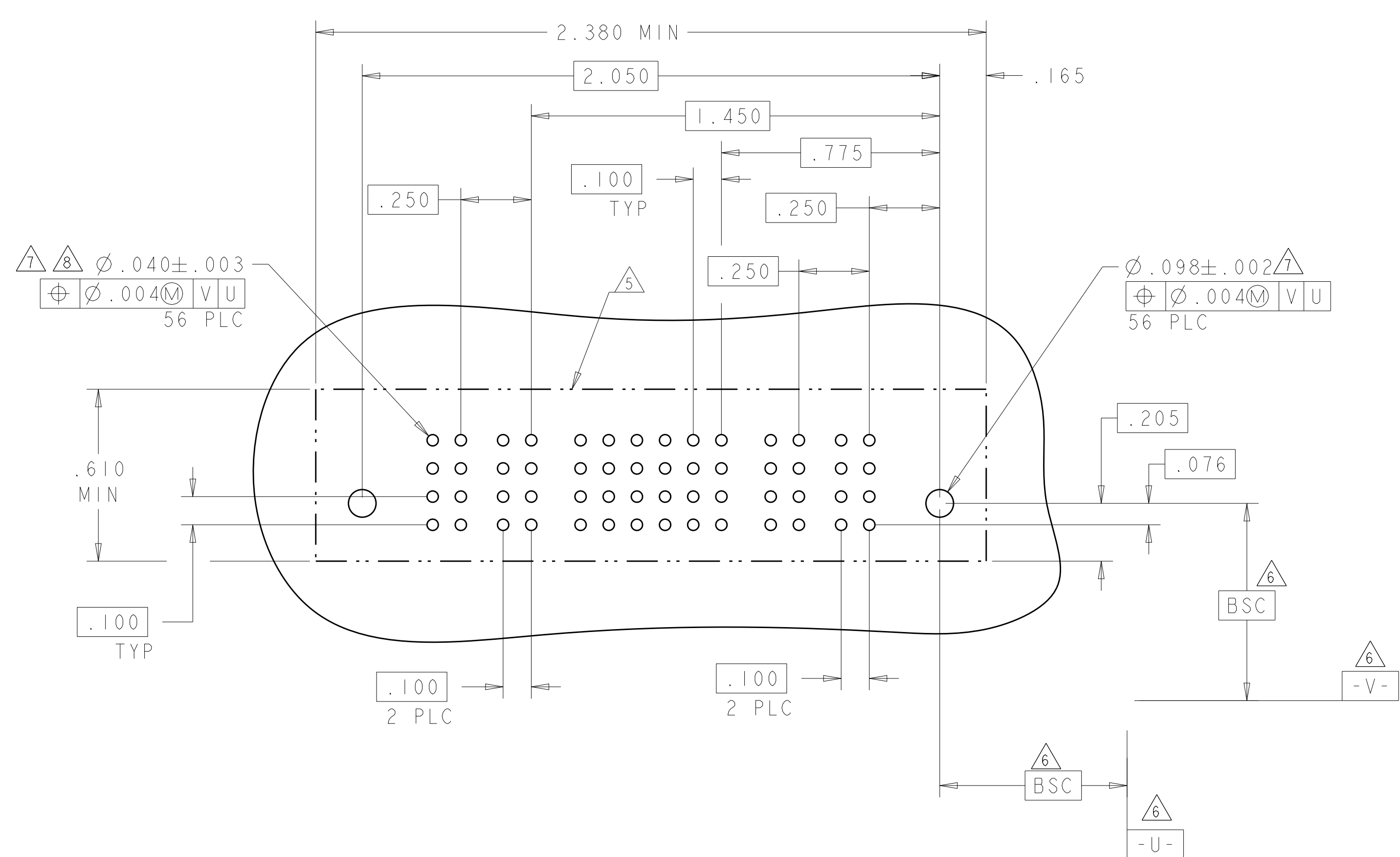
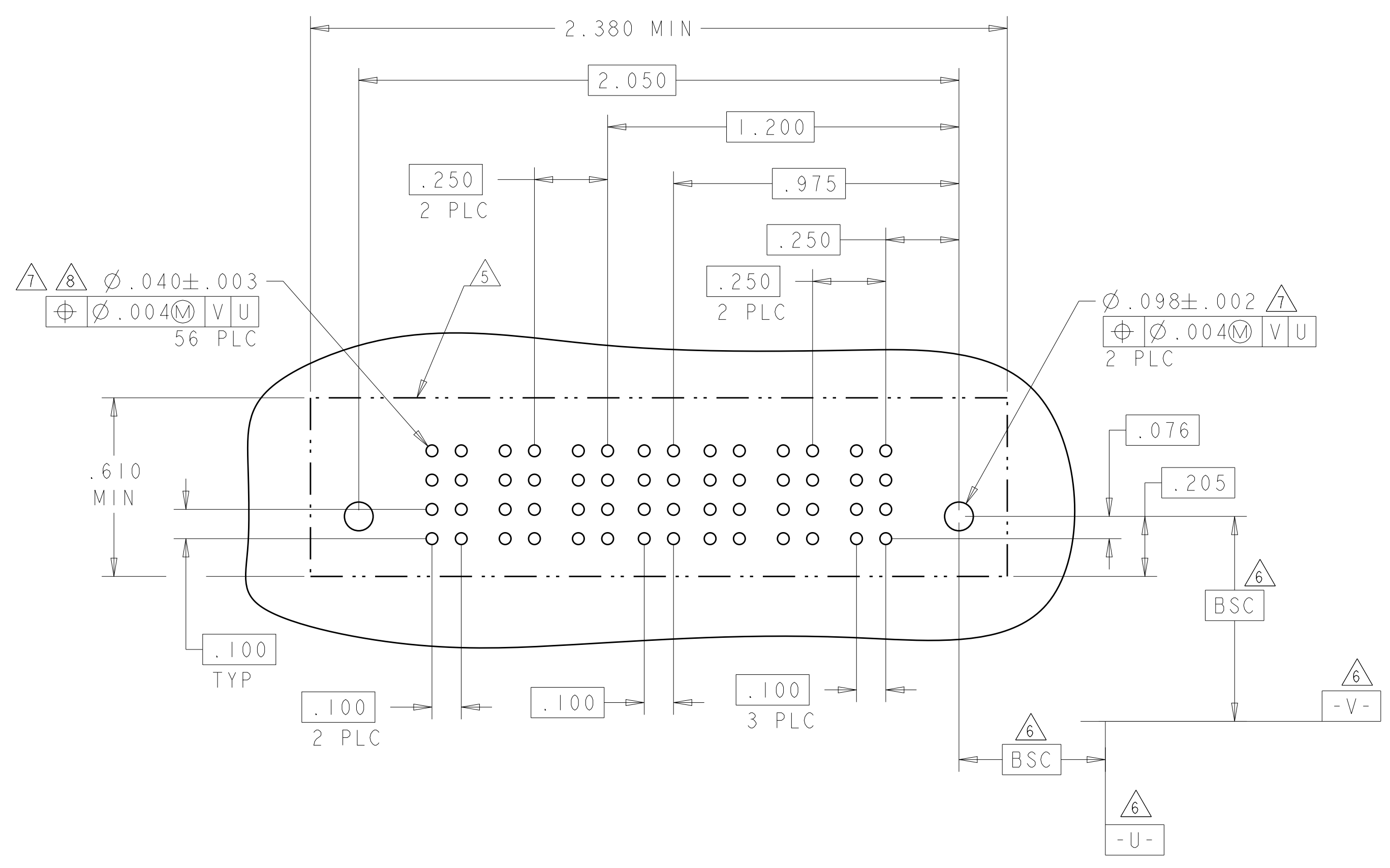
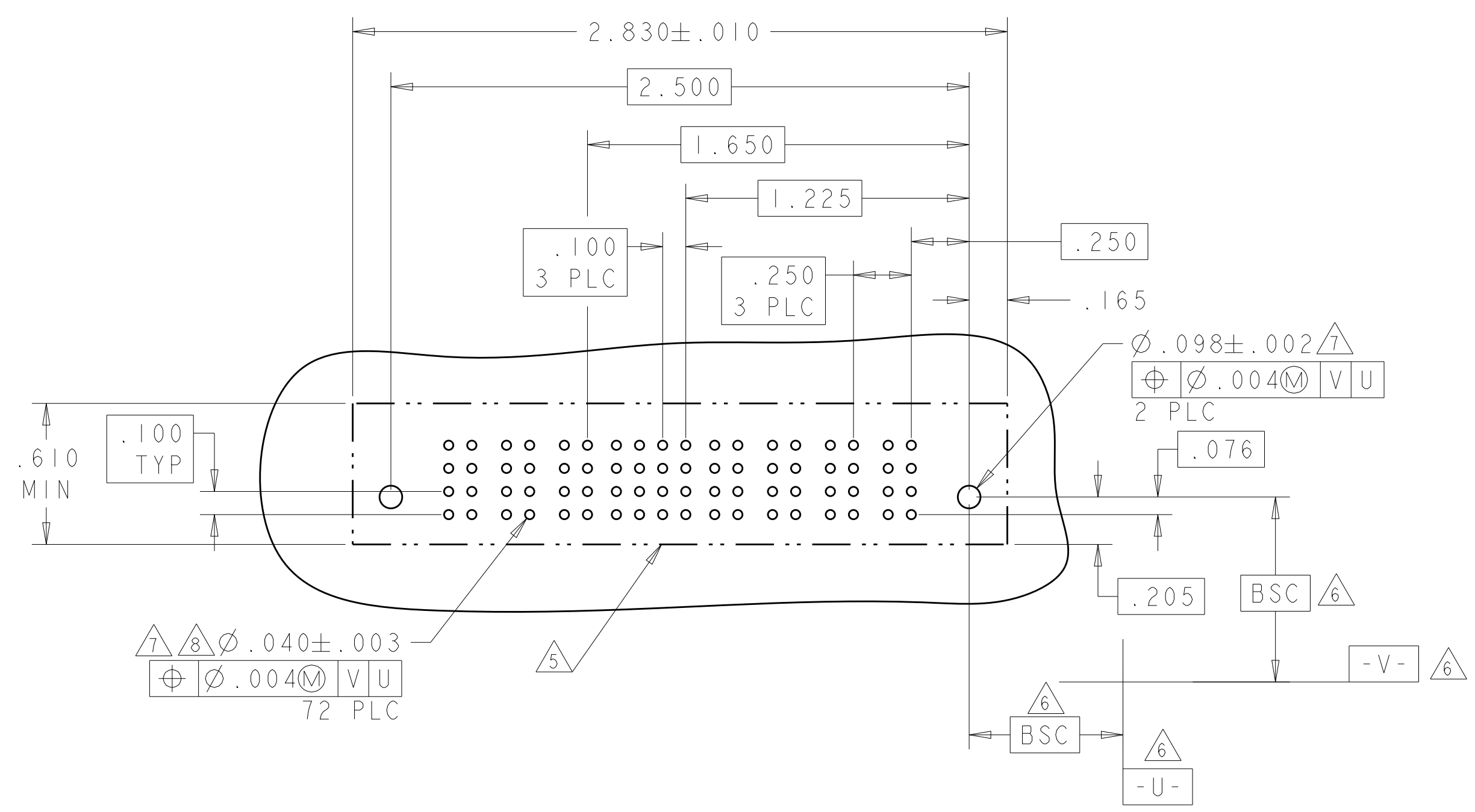
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INCHES	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.01 4 PLC ±.005 ANGLES ±.0020	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	WEIGHT: -	RESTRICTED TO: -
MATERIAL:	FINISH: -	SIZE: A100779	CAGE CODE: C=6450540	SCALE: 2:1	SHEET 13 OF 19
CUSTOMER DRAWING		REV: K9			

**STE** TE Connectivity  
VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
				SEE SHEET 1			

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	P	P	P	P	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	GS	GS	GS	AP	AP	GS	GS	GS	
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	GS	GS	AP	AP	AP	AP	AP	AP	AP	GS	GS
2P + 24S + 2P												

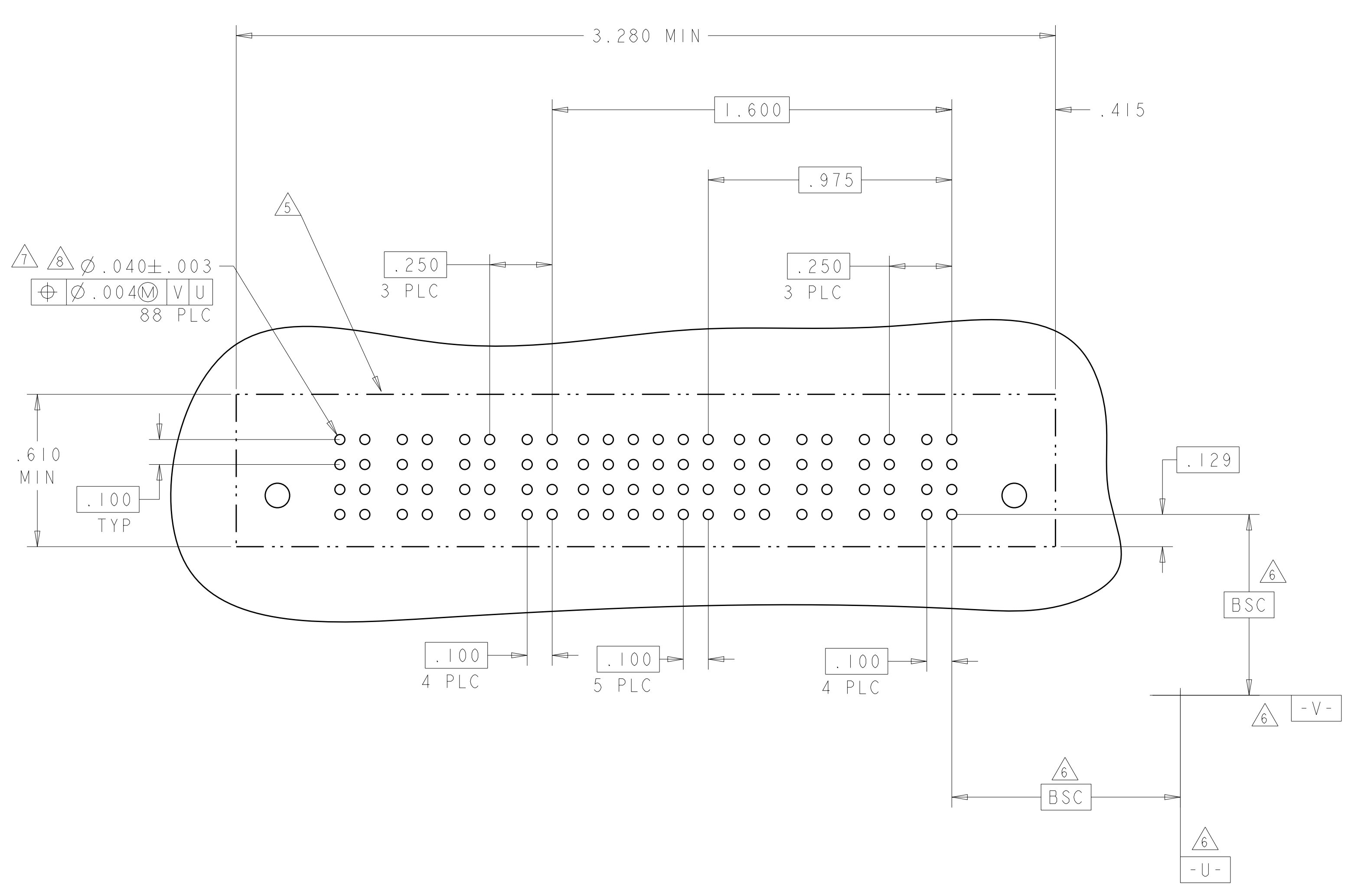
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI 29APR05	CHK: M. PERCHERKE 29APR05	APVD: M. PERCHERKE	NAME: M. PERCHERKE
MATERIAL	FINISH	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	WEIGHT	SIZE: A100779
CUSTOMER DRAWING		SCALE: 2:1		SHEET 14 OF 19	

STE TE Connectivity  
 VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL  
 CAGE CODE: 6450540

LOC		DIST		REVISIONS			
ES	00	P	LTN	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	[Diagram]	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS
			GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS
			GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS
			GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS
4P + 24S + 4P																



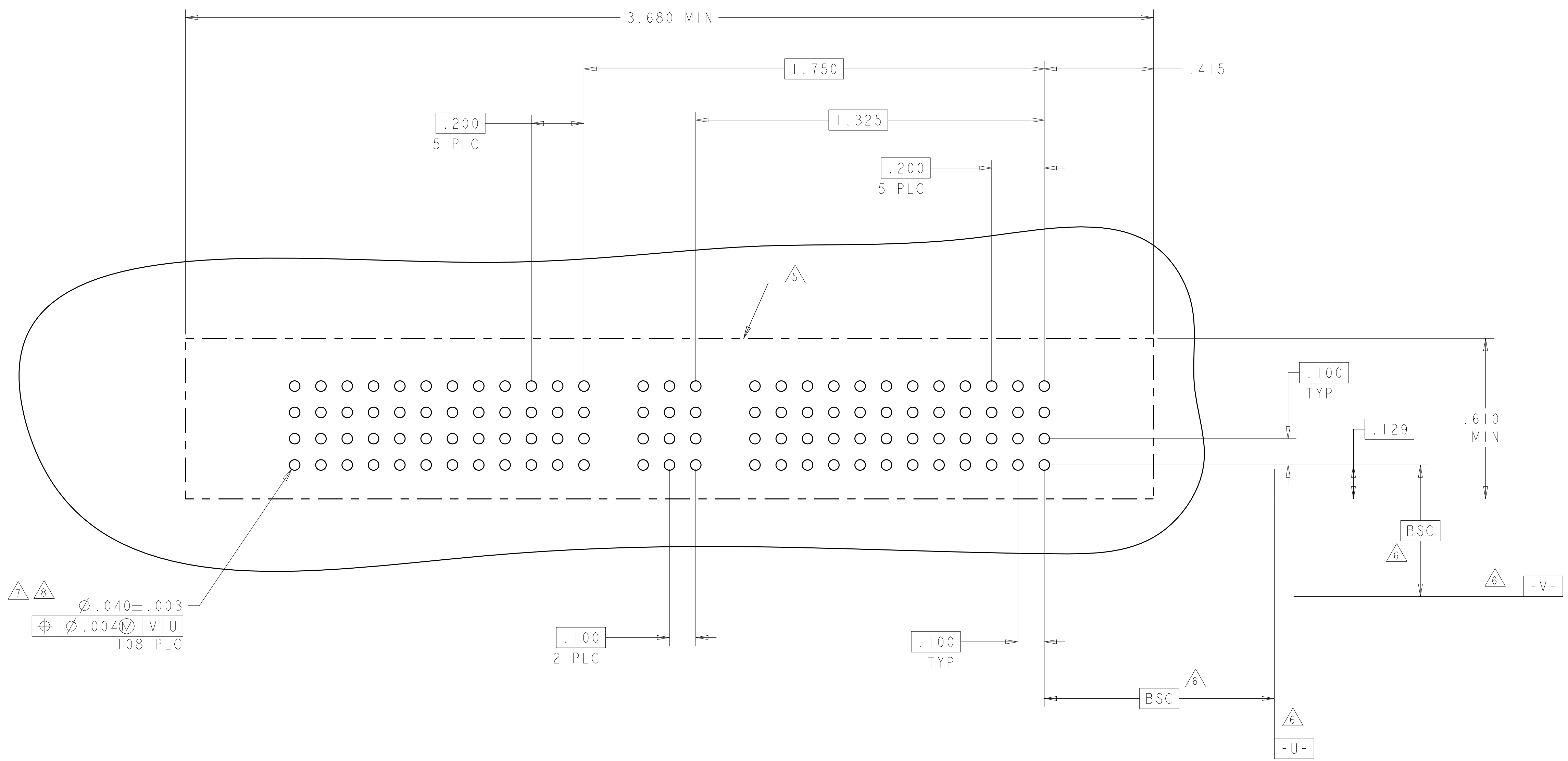
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 29APR05	 TE Connectivity
DIMENSIONS: INCHES		CHK M. PERCHERKE 29APR05	
		APVD M. PERCHERKE	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	SIZE A100779
0 PLC ±		108-1973	CAGE CODE 6450540
1 PLC ±.01		APPLICATION SPEC	RESTRICTED TO
2 PLC ±.01		114-13038	
3 PLC ±.005		WEIGHT	
4 PLC ±.0020		CUSTOMER DRAWING	
ANGLES ±.2°		SCALE	2:1
FINISH		SHEET	15 OF 19
		REV	K9

LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	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	GP	GP	GP	GP	GP	GP	AP	AP	AP				GP	GP	GP	GP	GP
		GP	GP	GP	GP	GP	GP	AP	AP	AP				GP	GP	GP	GP	GP
		GP	GP	GP	GP	GP	GP	AP	AP	AP				GP	GP	GP	GP	GP
		GP	GP	GP	GP	GP	GP	AP	AP	AP				GP	GP	GP	GP	GP

6P + 20S + 6P

NO SIGNAL CONTACTS



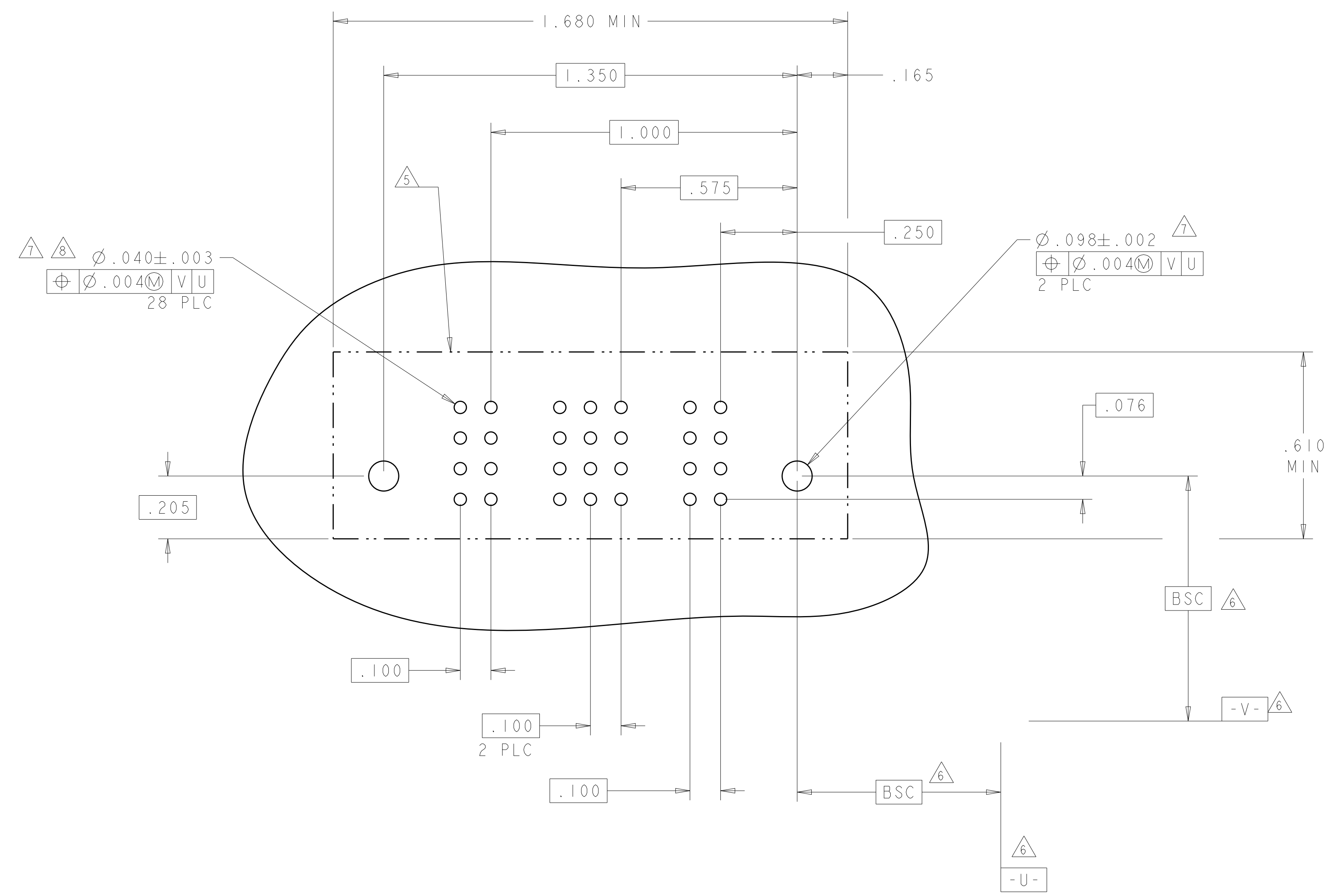
7 8  
 $\phi .040 \pm .003$   
 $\phi .004$  108 PLC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN R. GRZYBOWSKI 29APR05	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
DIMENSIONS: INCHES		CHK M. PERCHERKE 29APR05	RESTRICTED TO
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	SIZE A100779
0 PLC ±		PRODUCT SPEC 108-1973	CAGE CODE 6450540
1 PLC ±.01		APPLICATION SPEC	SCALE 2:1
2 PLC ±.005		114-13038	SHEET 16 OF 19
3 PLC ±.0020		WEIGHT	REV K9
ANGLES ±.2°		CUSTOMER DRAWING	
FINISH			



LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
		-		SEE SHEET 1			

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

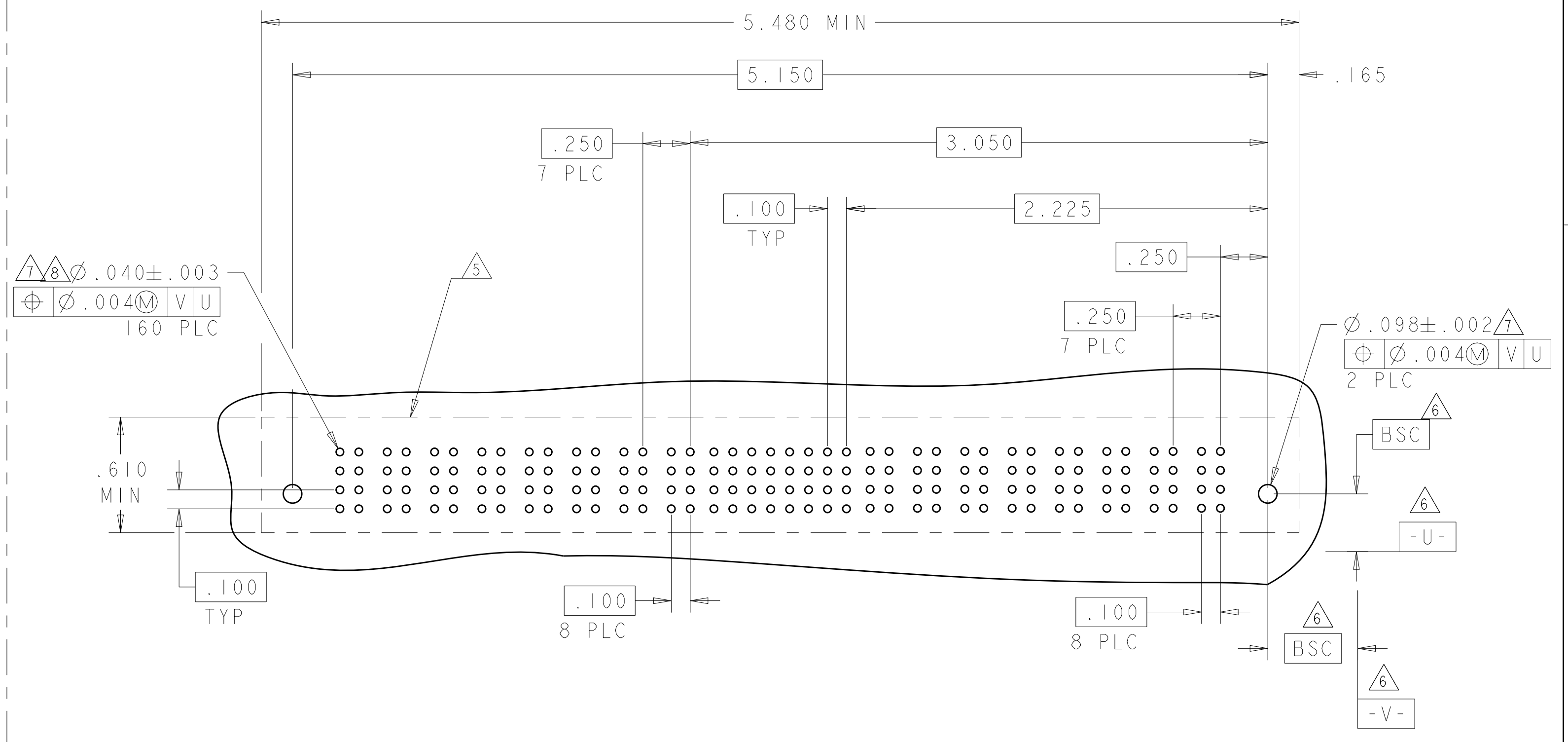
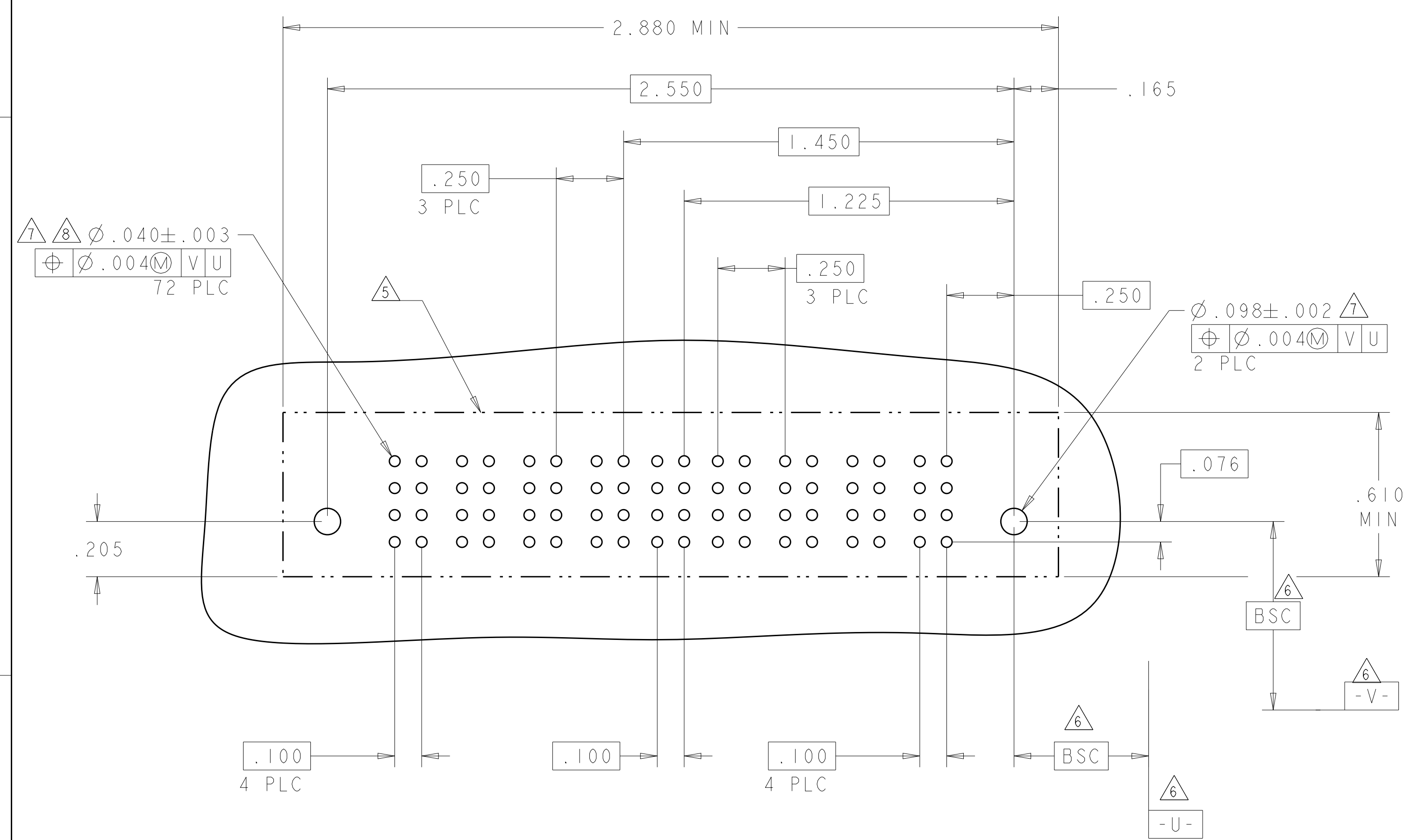


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN R. GRZYBOWSKI 29APR05	TE Connectivity	
DIMENSIONS: INCHES		CHK M. PERCHERKE 29APR05		
		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	
0 PLC ±		APVD M. PERCHERKE	PRODUCT SPEC	
1 PLC ±.01			108-1973	
2 PLC ±.01			APPLICATION SPEC	
3 PLC ±.005			114-13038	
4 PLC ±.0020			WEIGHT	
ANGLES ±.2°			114-13038	
FINISH			CUSTOMER DRAWING	
MATERIAL			SCALE 2:1 SHEET 17 OF 19 REV K9	

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER				SIGNAL		POWER					
		P8	P7	P6	P5	2	1	P4	P3	P2	P1		
6-6450540-5	D C B A	HD	GS	GS	GS	GS	AP	AP	GS	GS	GS	GS	HD
							AP	AP					
							AP	AP					
							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	HD	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS	GS	GS		
	C									AP	AP	AP	AP	AP	AP	AP											
	B									AP	AP	AP	AP	AP	AP	AP											
A	HD	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	HD									
8P + 32S + 8P																											

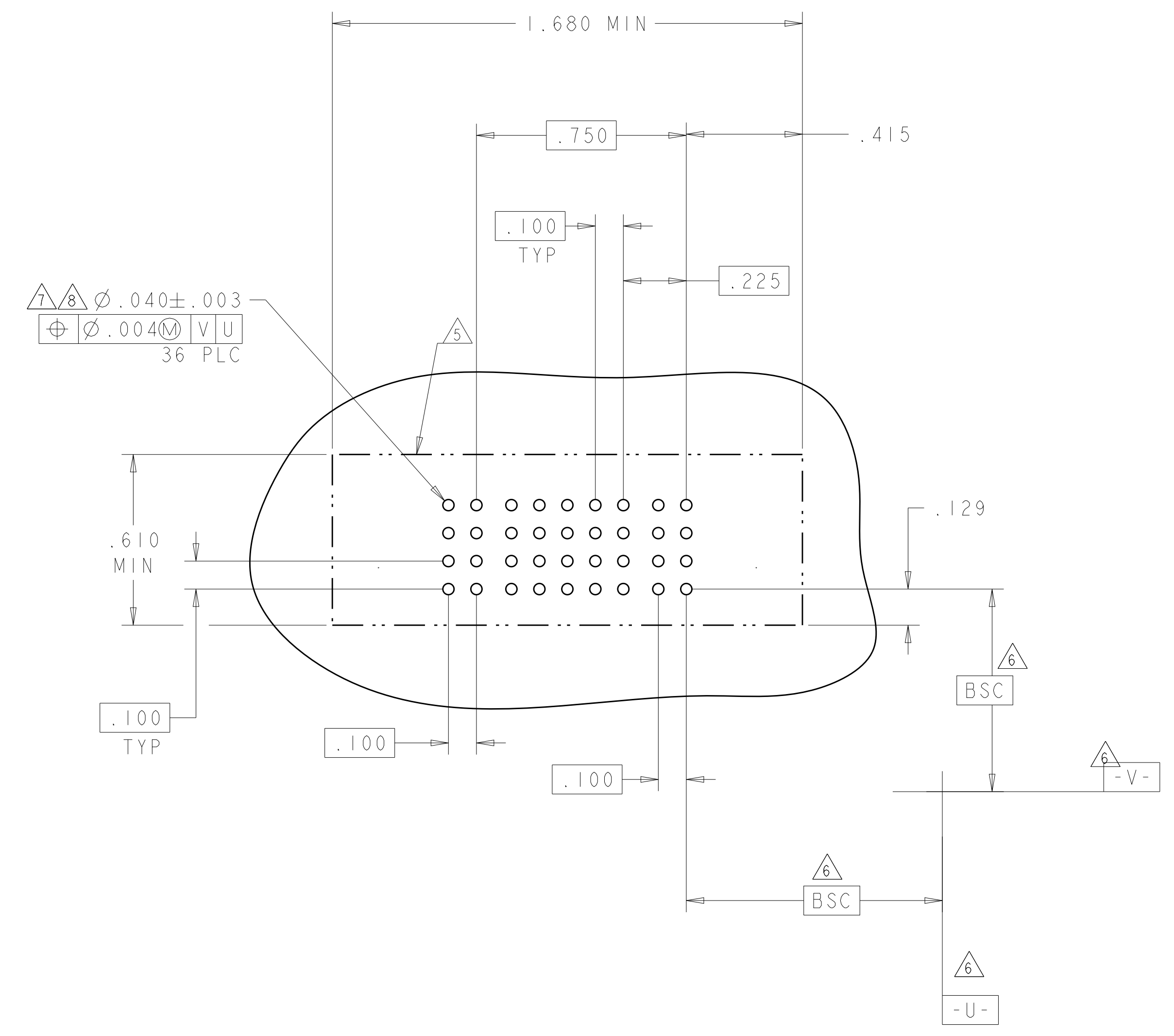
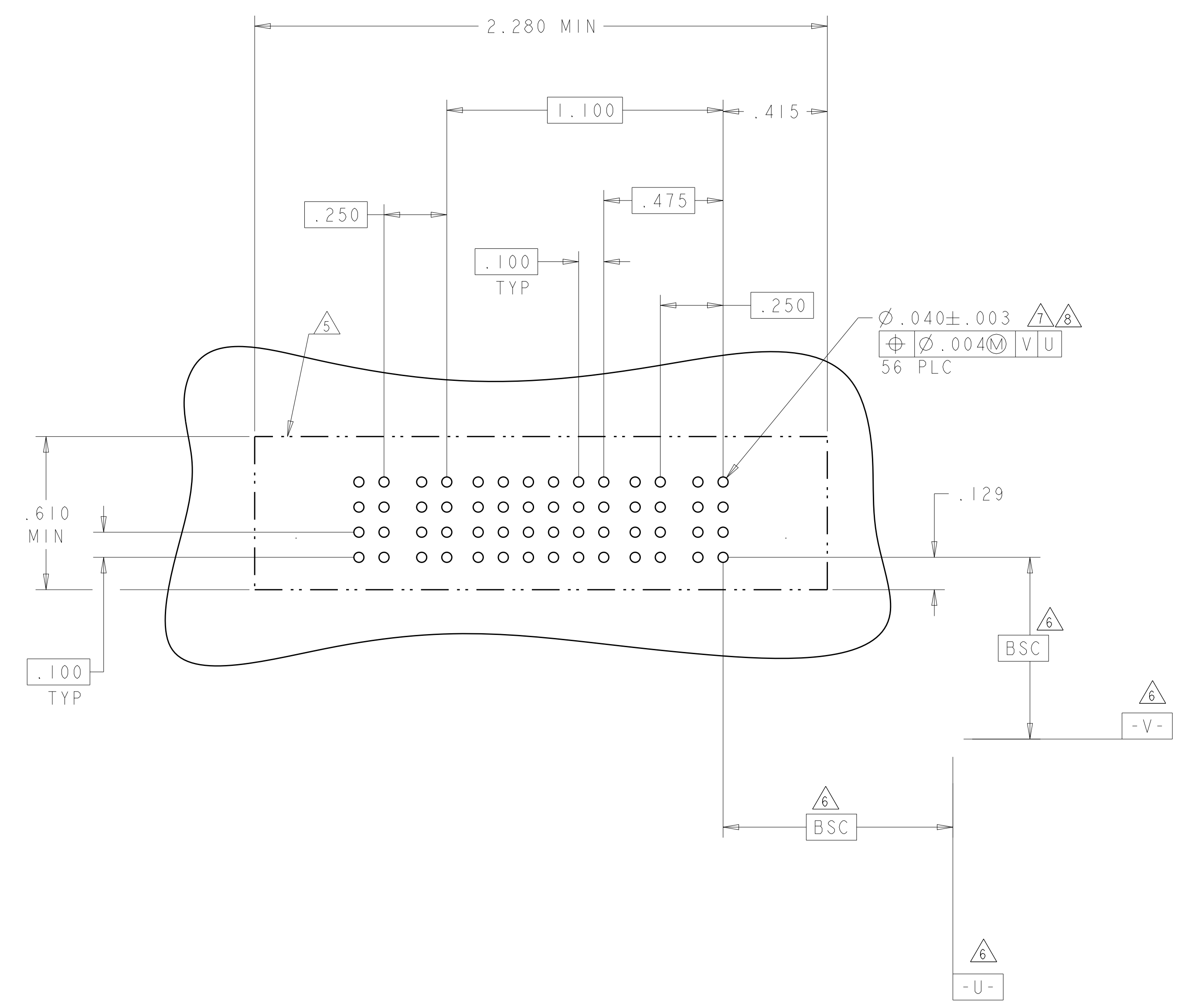


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN R. GRZYBOWSKI 29APR05	 TE Connectivity
DIMENSIONS: INCHES		CHK M. PERCHERKE 29APR05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	NAME
0 PLC ± .01		PRODUCT SPEC	VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
1 PLC ± .01		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO
2 PLC ± .01		114-13038	A100779C=6450540
3 PLC ± .005		WEIGHT	SCALE 2:1 SHEET 18 OF 19 REV K9
4 PLC ± .002		CUSTOMER DRAWING	
ANGLES ± .020			
FINISH			

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER		SIGNAL						POWER		
		P4	P3	6	5	4	3	2	1	P2	PI	
1-6450540-0	D C B A	GP	GP	AP	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		SIGNAL						POWER	
		P2	5	4	3	2	1	PI			
6-6450540-6	D C B A	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS
				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.		DMN: R. GRZYBOWSKI 29APR05	 TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 29APR05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
0 PLC ± .01		PRODUCT SPEC: 108-1973	
1 PLC ± .01		APPLICATION SPEC: 114-13038	SIZE: A100779 C=6450540
2 PLC ± .005		WEIGHT: -	
3 PLC ± .002		CUSTOMER DRAWING	SCALE: 2:1 SHEET 19 OF 19 REV: K9
4 PLC ± .0020			
ANGLES: ± 7°			
FINISH: -			



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

**Телефон:** 8 (812) 309 58 32 (многоканальный)

**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.