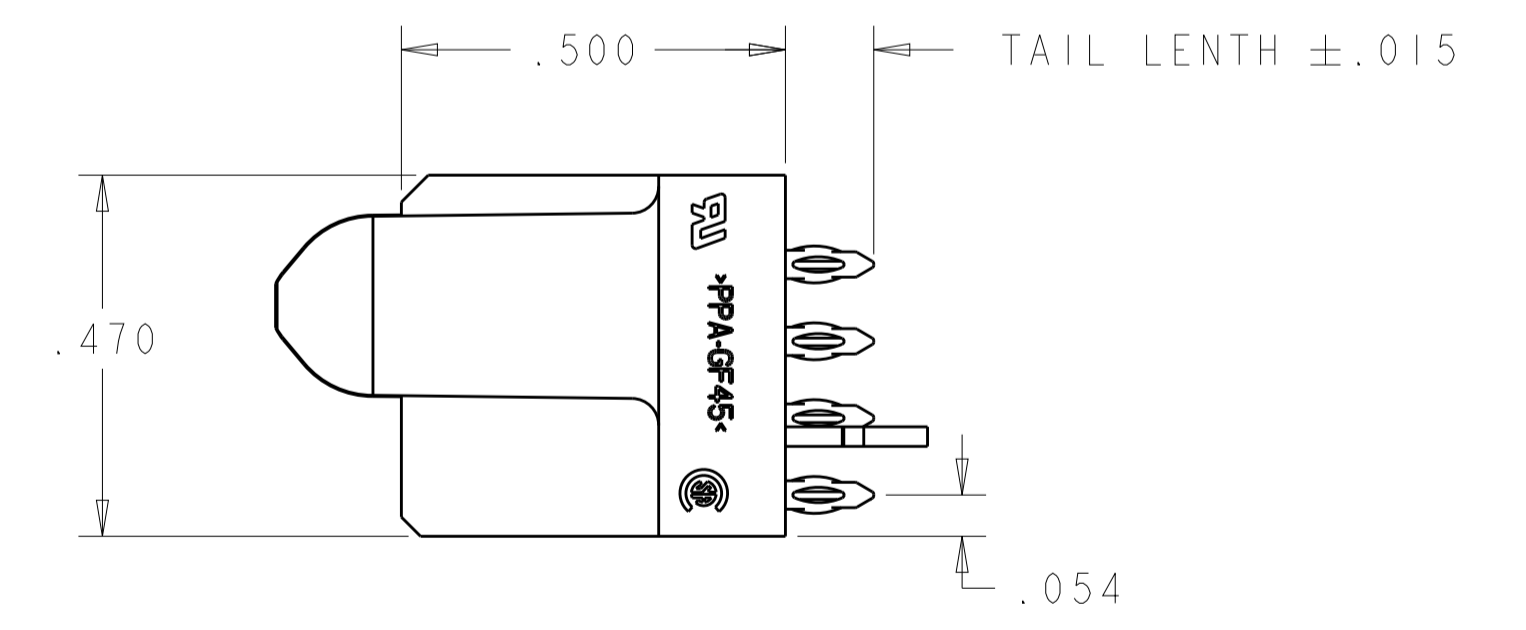
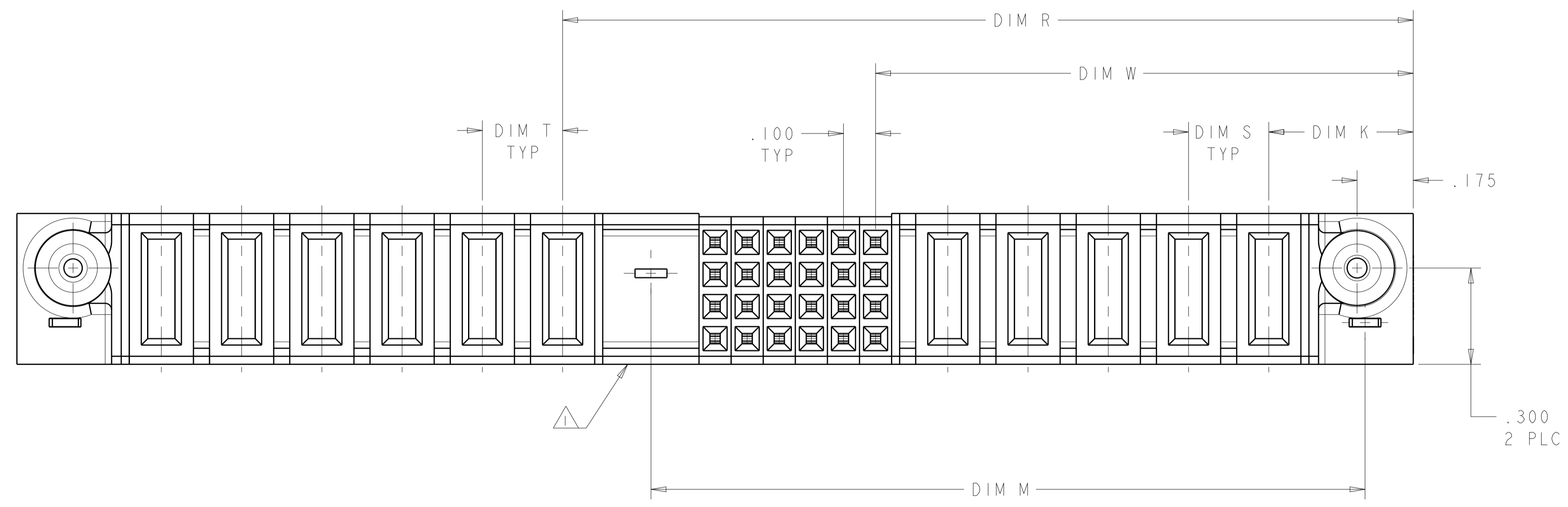
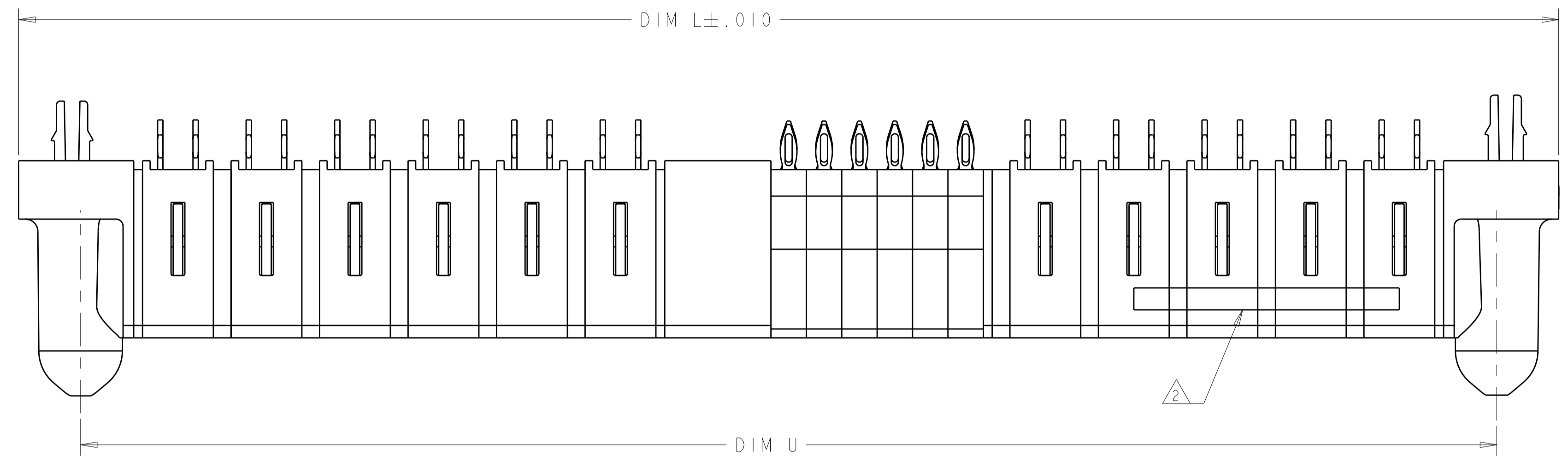
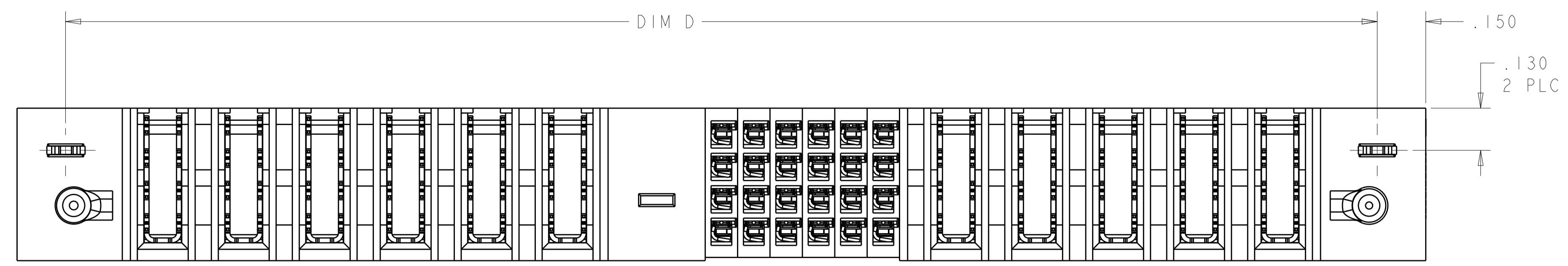


LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	K9		REV PER ECR-12-018831	30OCT2012	AY	SZ




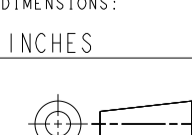
- 1 OPTIONAL CENTER MODULE, WITH Ø.150 THRU HOLE OR HOLD DOWN FEATURE
- 2 "AMP", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
- 3 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0  
 SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER 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:	PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038	SIZE A100779C=6450540	
0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°	FINISH 3 4	MATERIAL	WEIGHT	RESTRICTED TO
CUSTOMER DRAWING		SCALE 2:1	SHEET 1 OF 19	REV K9

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20  
 © COPYRIGHT 20 BY - ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS					
		P	LTN	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	(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
D	U	T	S	R	W	M	L	K		DESCRIPTION	PART NUMBER

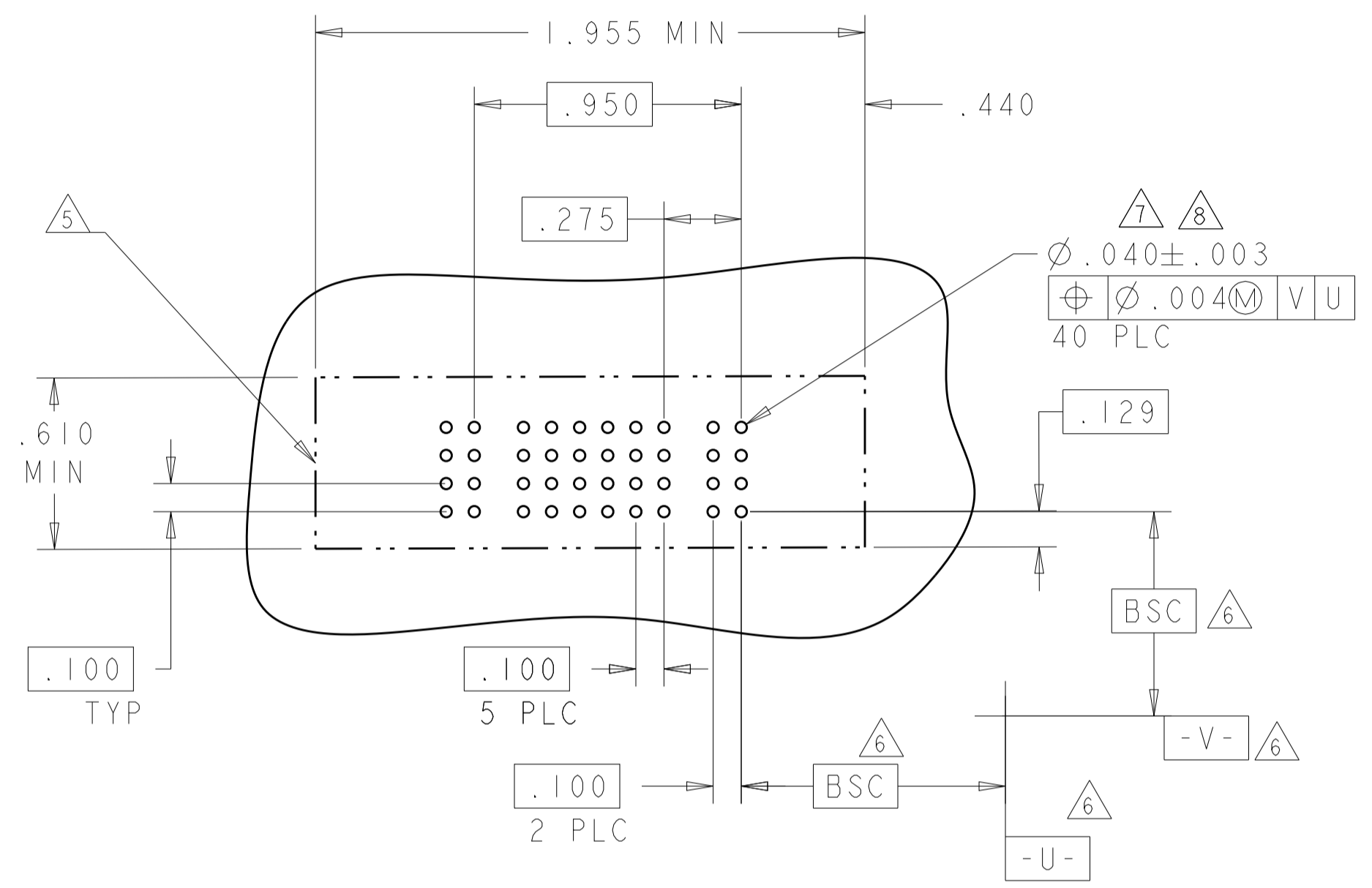
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 29APR05	 TE Connectivity VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
DIMENSIONS: INCHES		CHK M. PERCHERKE 29APR05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	NAME
0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.0020		PRODUCT SPEC 108-1973	SIZE
		APPLICATION SPEC 114-13038	CAGE CODE
MATERIAL		WEIGHT	DRAWING NO A100779
FINISH		CUSTOMER DRAWING	SCALE 2:1
		RESTRICTED TO	SHEET 2 OF 19
			REV K9

LOC	DIST	REV	DATE	APPD
ES	00			

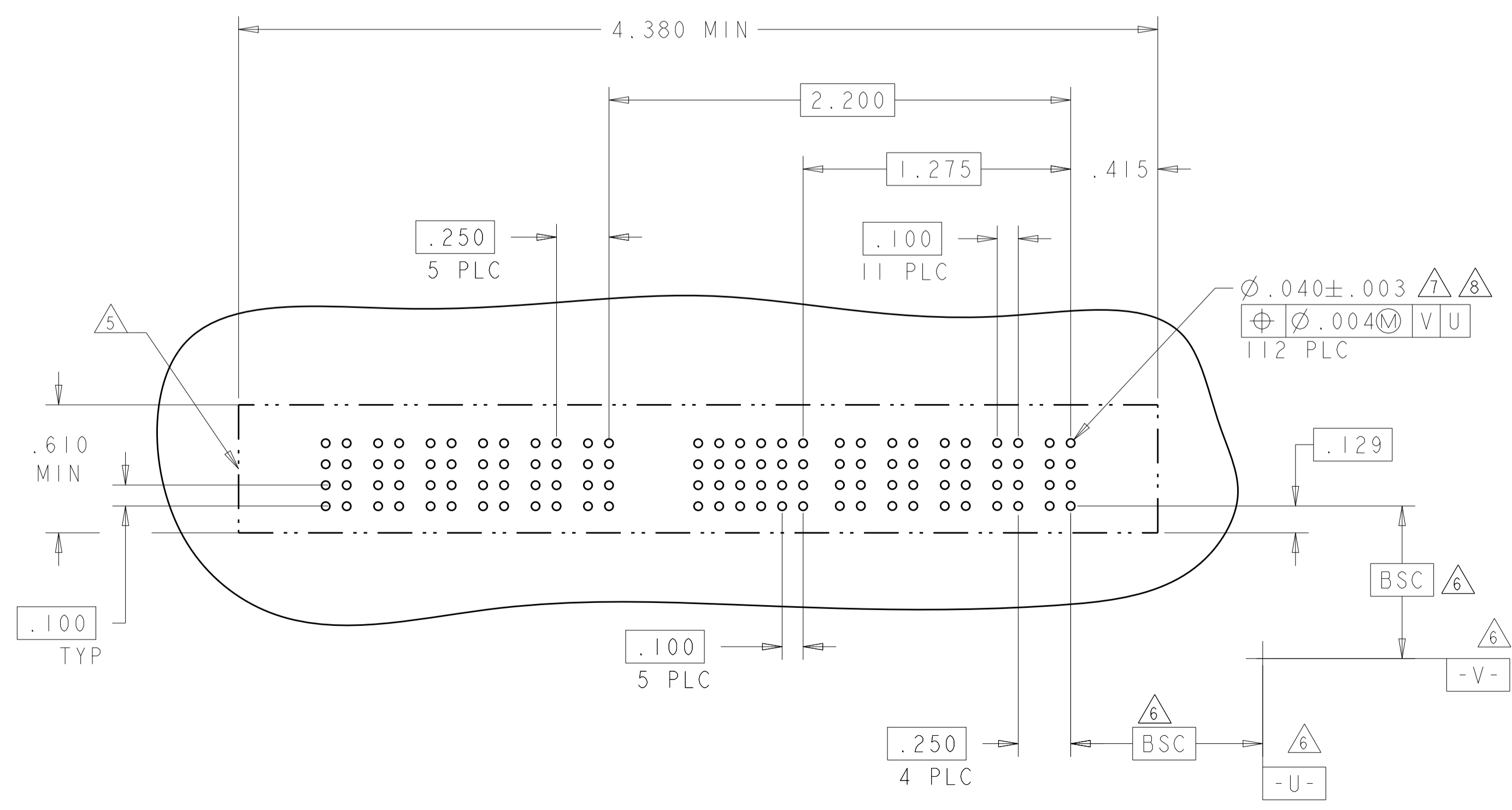
  

REVISIONS				
NO	DESCRIPTION	DATE	BY	APPD
-	SEE SHEET 1	-	-	-

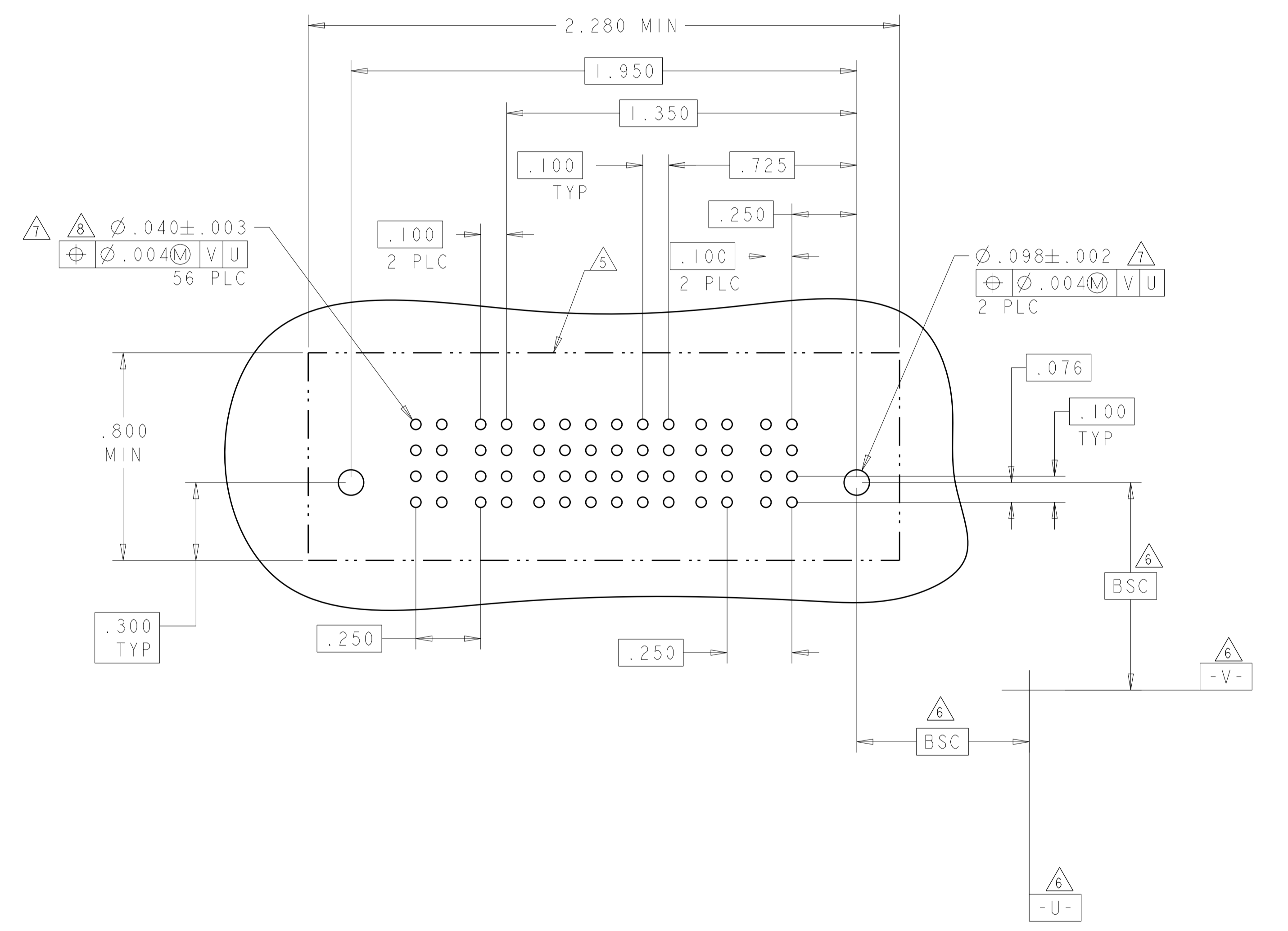
PART NUMBER	ROWS	POWER						SIGNAL						POWER			
		P2	6	5	4	3	2	1	PI	P1	6	5	4	3	2	1	PI
6450540-1	DCBA	GP		AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GP	
		GP		AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GP	
		GP		AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GP	
		GP		AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GP	
IP + 24S + IP																	



PART NUMBER	ROWS	POWER						SIGNAL						POWER					
		PI1	PI0	P9	P8	P7	P6	MI	6	5	4	3	2	1	P5	P4	P3	P2	PI
6450540-2	DCBA	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	GP
5P + 24S + 1M + 6P																			



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



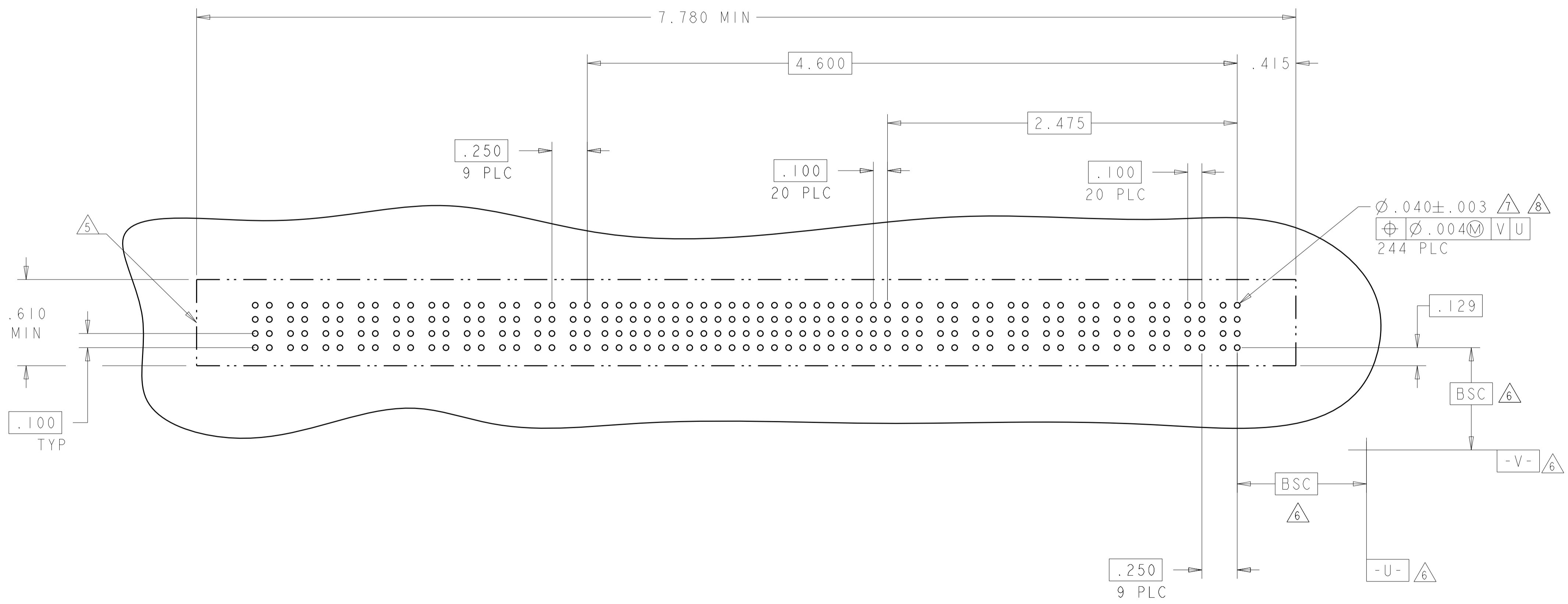
VS	STD POWER PRESSFIT CONTACT .115 LG
VP	MFBL POWER PRESSFIT CONTACT .115 LG
GS	STD POWER PRESSFIT CONTACT .135 LG
GP	MFBL POWER PRESSFIT CONTACT .135 LG
P	SIGNAL PRESSFIT CONTACT .115 LG
AP	SIGNAL PRESSFIT CONTACT .135 LG
CODE	TAIL LENGTH
CONTACT TABLE	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R. GRZYBOWSKI 29APR05	29APR05
DIMENSIONS: INCHES		CHK: M. PERCHERKE 29APR05	29APR05
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	
0 PLC ± .01		PRODUCT SPEC	
1 PLC ± .01		APPLICATION SPEC	
2 PLC ± .005		114-13038	
3 PLC ± .002		114-13038	
4 PLC ± .002		WEIGHT	
ANGLES ± .020		CUSTOMER DRAWING	
MATERIAL FINISH		SCALE	2:1
		SHEET	3 OF 19
		REV	K9

REVISIONS				
LOC	DIST	REV	DATE	APPROVED
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	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	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	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP	GP	GP	GP

10P + 84S + 10P

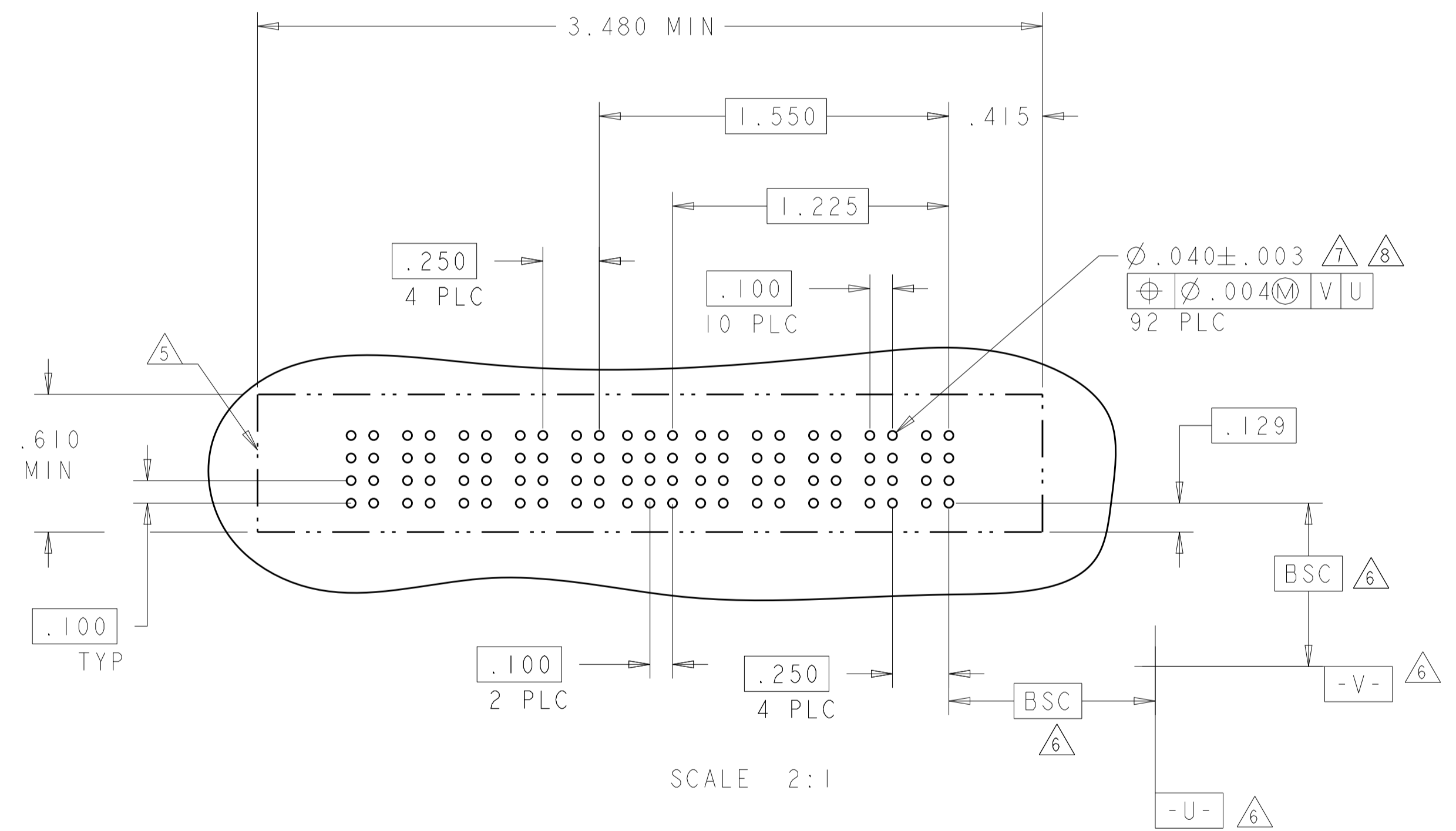
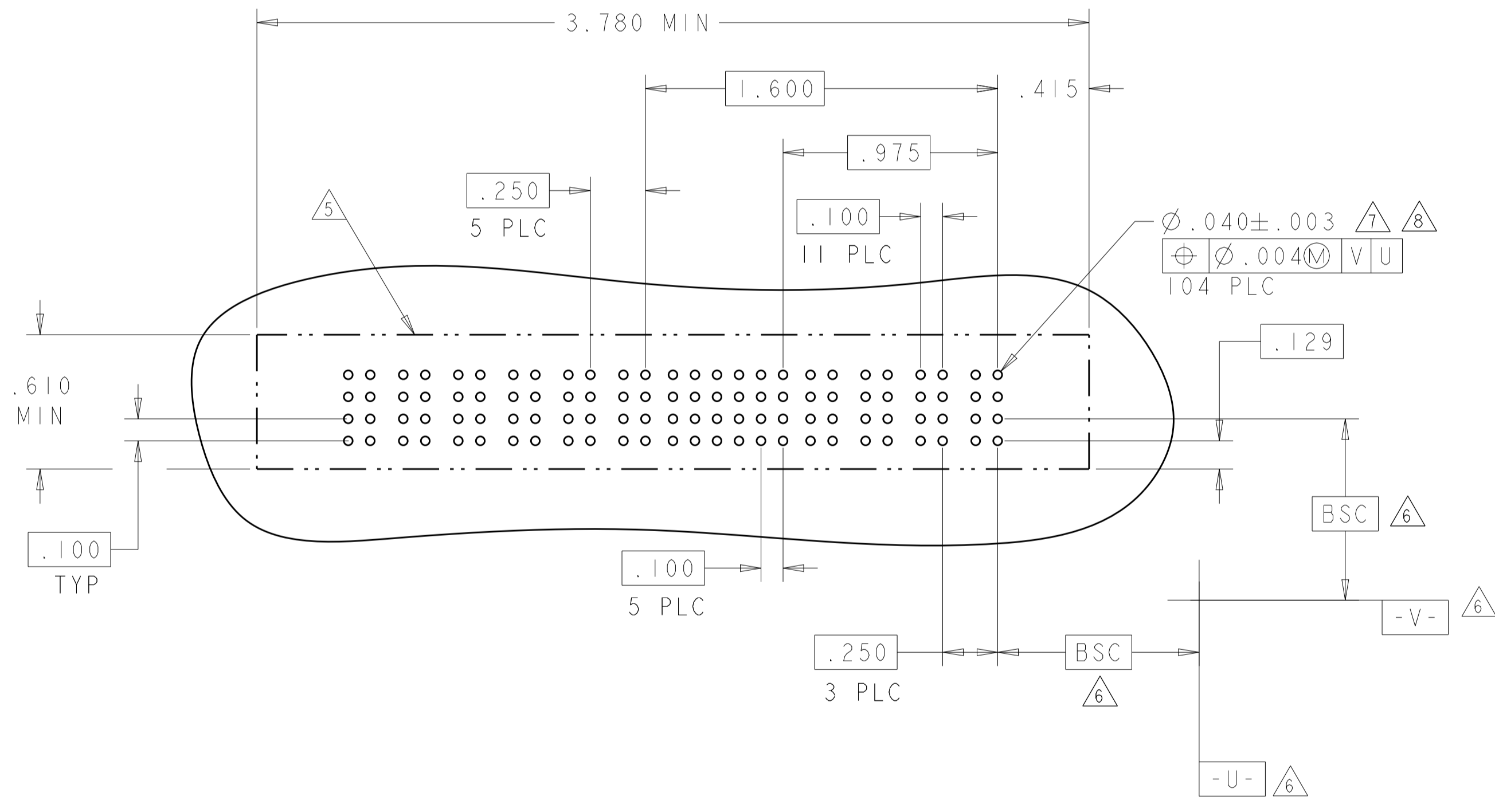
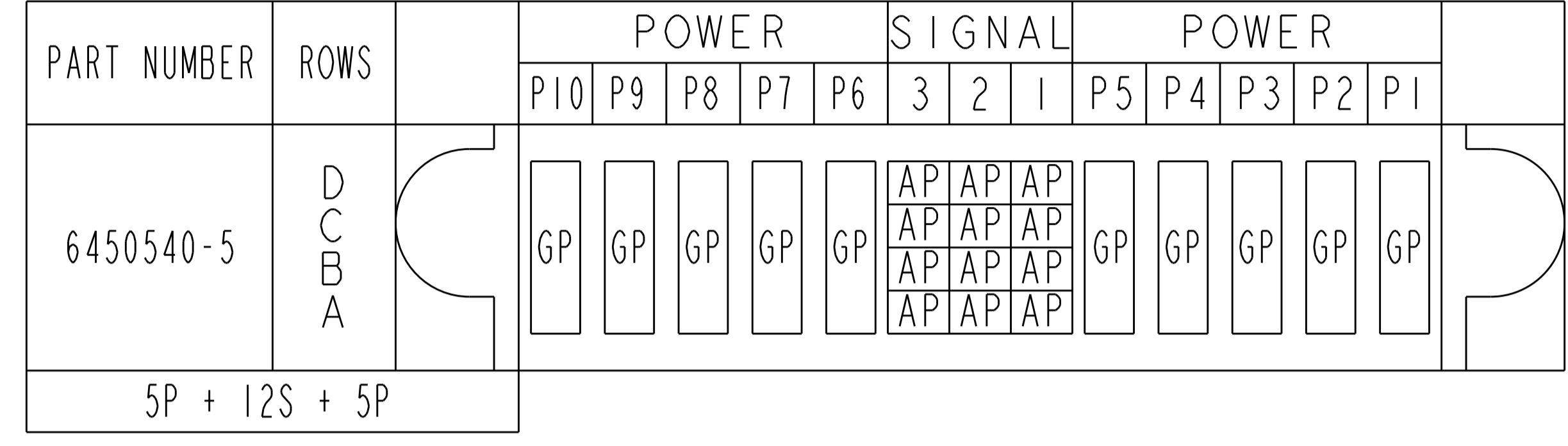
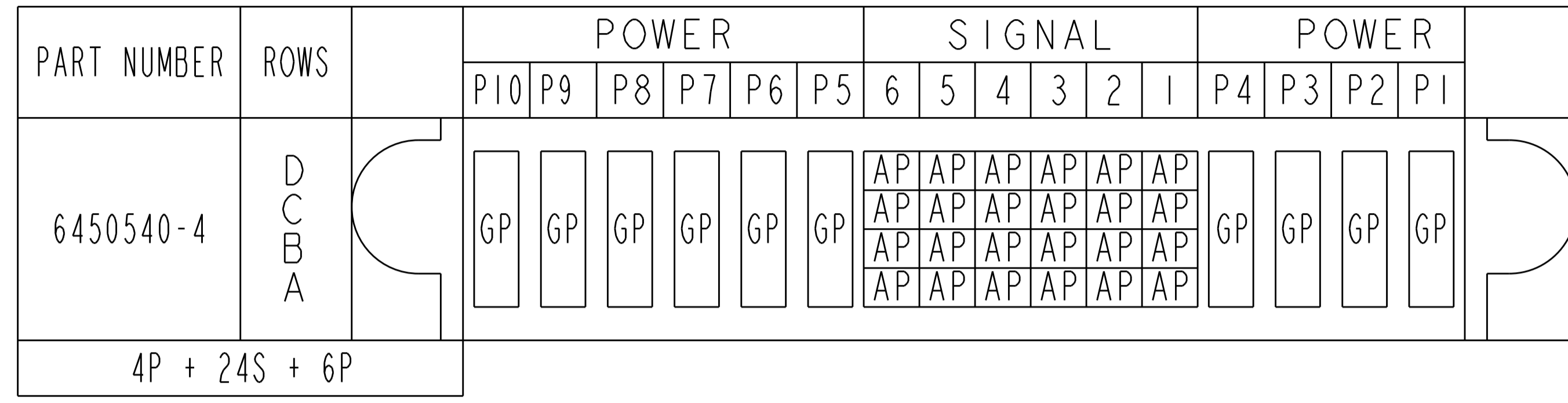


HP	MFBL POWER PRESSFIT CONTACT .165 LG
BP	SIGNAL PRESSFIT CONTACT .165 LG
GP	MFBL POWER PRESSFIT CONTACT .135 LG
AP	SIGNAL PRESSFIT CONTACT .135 LG
CODE	TAIL LENGTH

CONTACT TABLE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 29APR05	<b>STE</b> TE Connectivity NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL SIZE CAGE CODE DRAWING NO A100779C=6450540 RESTRICTED TO - CUSTOMER DRAWING SCALE 2:1 SHEET 4 OF 19 REV K9
DIMENSIONS: INCHES		CHK M. PERCHERKE 29APR05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPR M. PERCHERKE	
0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES $\pm 30^\circ$		PRODUCT SPEC 108-1973	
MATERIAL FINISH		APPLICATION SPEC 114-13038	

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



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	
		APVD M. PERCHERKE	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	SIZE 108-1973
0 PLC ±.01		APPLICATION SPEC	RESTRICTED TO
1 PLC ±.01		114-13038	A100779
2 PLC ±.005		WEIGHT	SCALE 2:1 SHEET 5 OF 19 REV K9
3 PLC ±.002		CUSTOMER DRAWING	
4 PLC ±.002			
ANGLES ±.020			
FINISH			

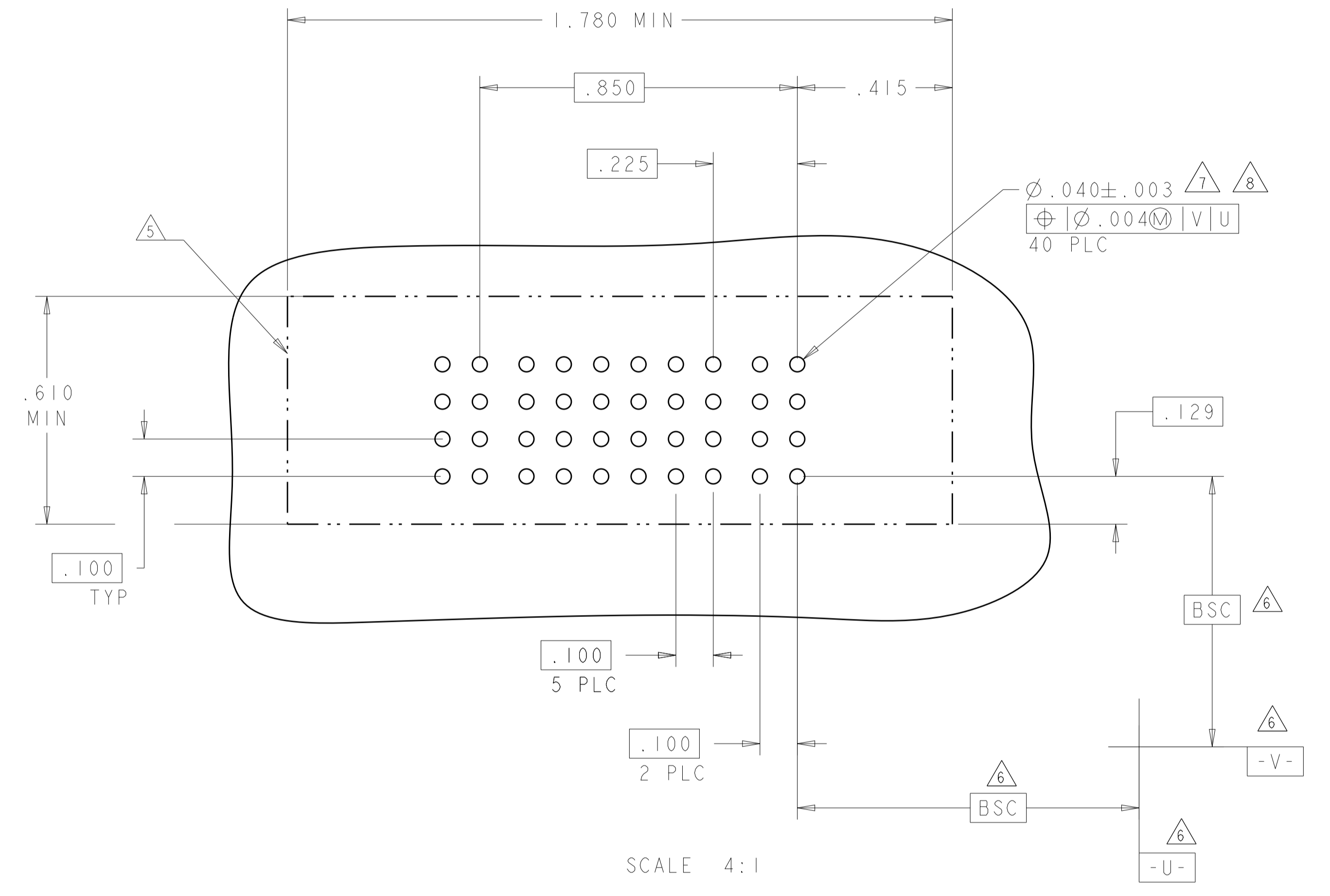
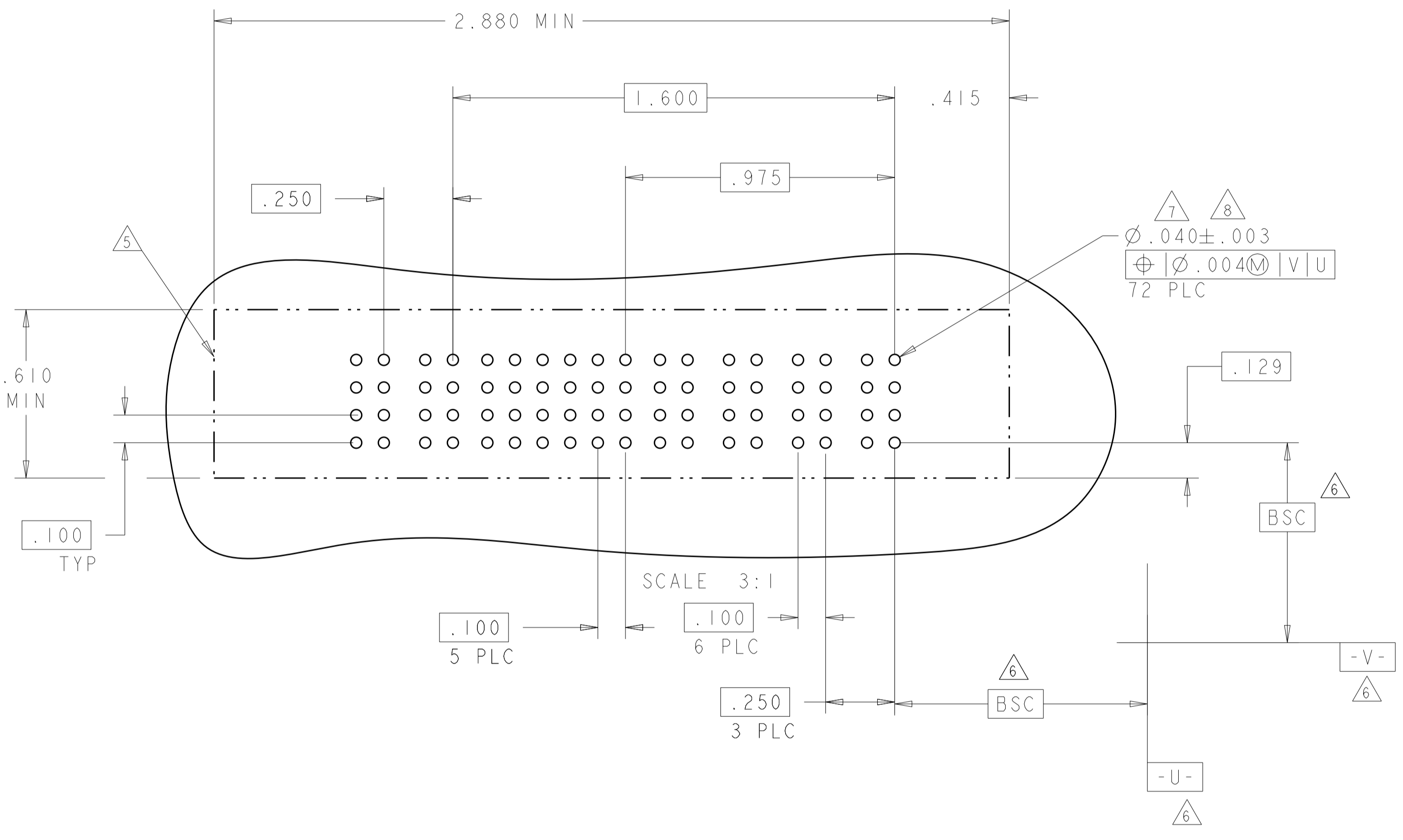
LOC	DIST	REV	DATE	APPV
ES	00			

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															

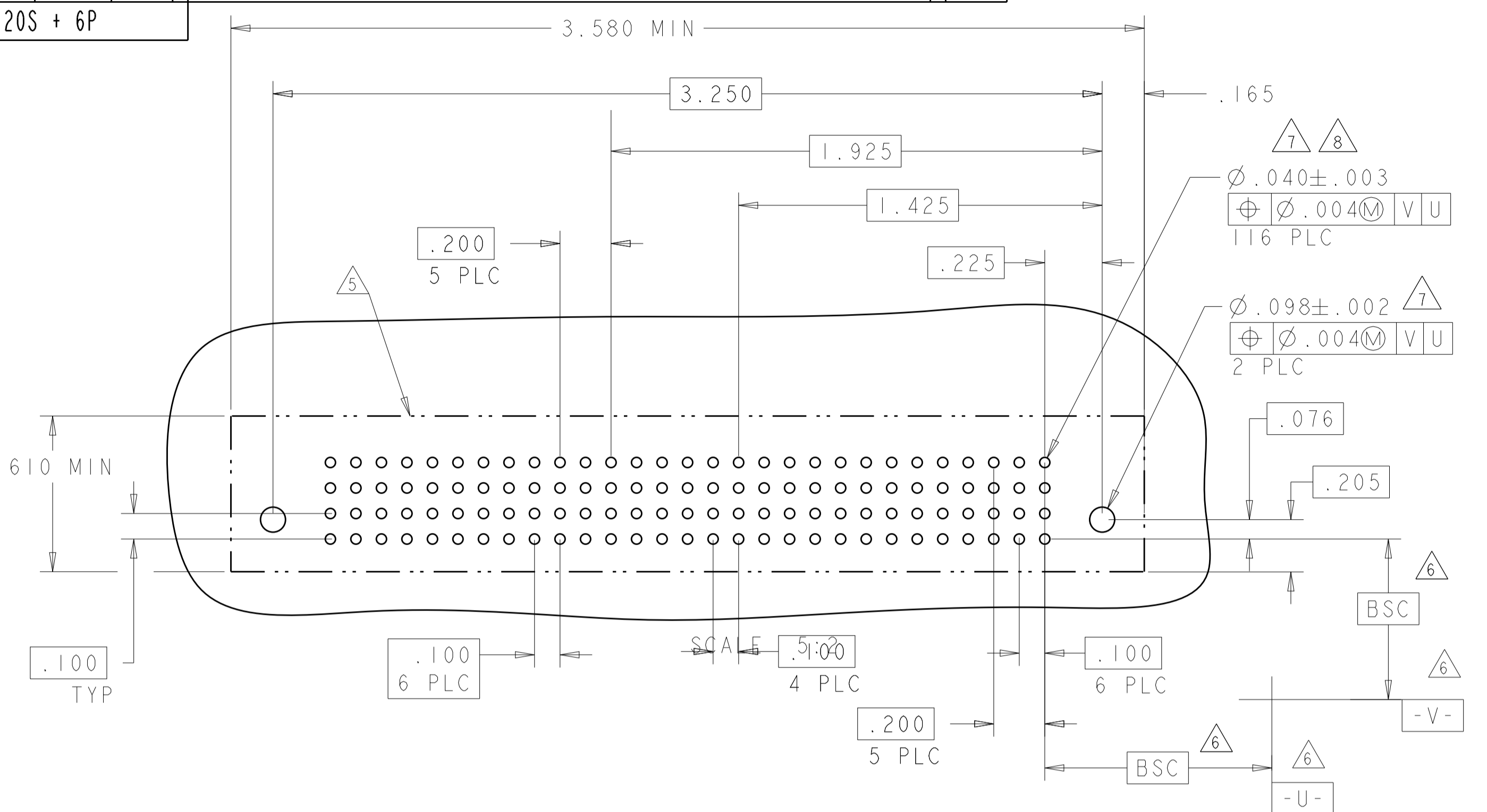
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6450540-7	D C B A	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	GP
				AP	AP	AP	AP	AP	AP	AP	AP	
				AP	AP	AP	AP	AP	AP	AP	AP	
				AP	AP	AP	AP	AP	AP	AP	AP	
IP + 24S + IP												



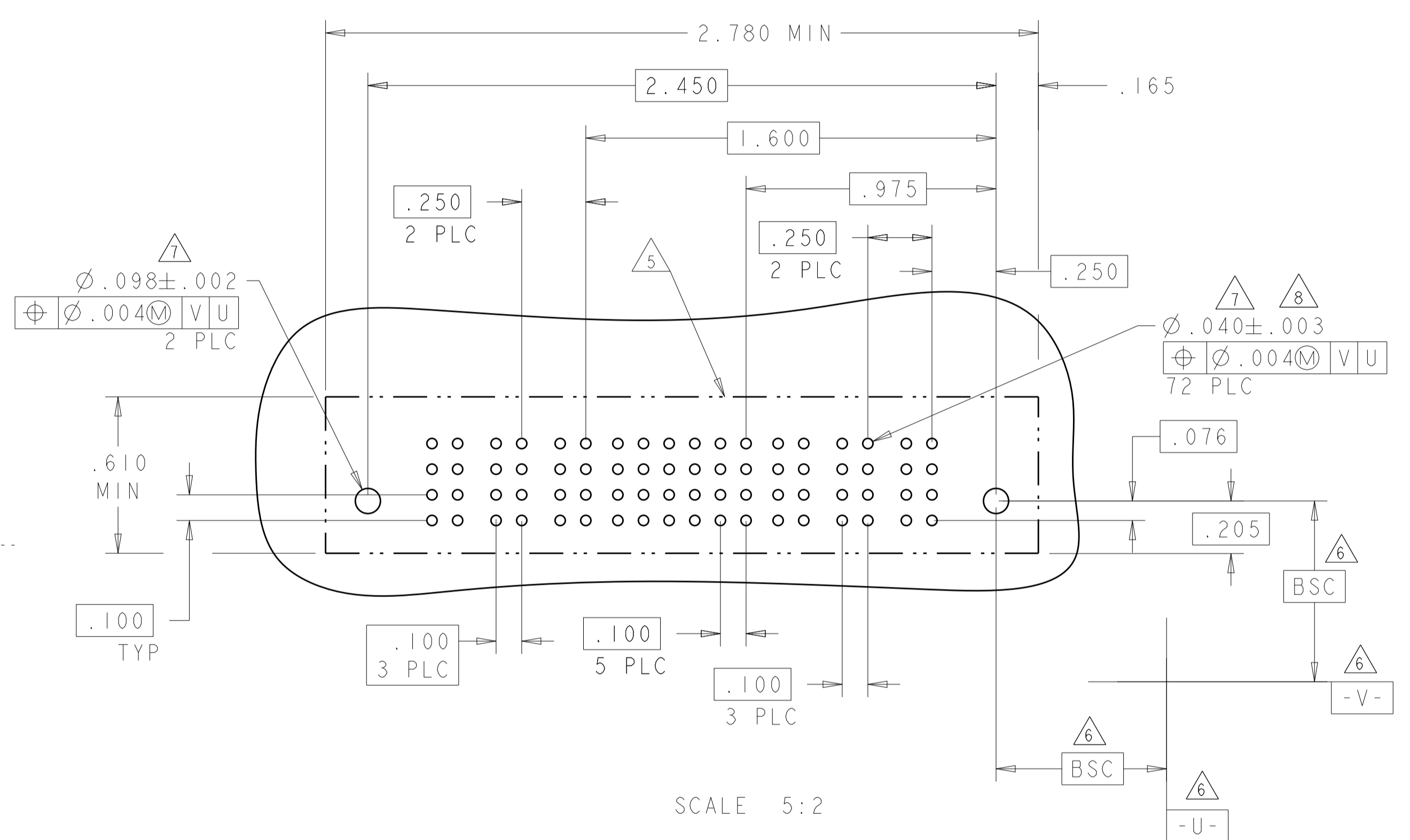
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 29APR05	TE Connectivity												
DIMENSIONS: INCHES		CHK: M. PERCHERKE 29APR05													
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL												
<table border="1"> <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>±.020</td></tr> </table>		0 PLC	±	1 PLC	±.01	2 PLC	±.01	3 PLC	±.005	4 PLC	±.0020	ANGLES	±.020	PRODUCT SPEC: 108-1973	SIZE: A1
0 PLC	±														
1 PLC	±.01														
2 PLC	±.01														
3 PLC	±.005														
4 PLC	±.0020														
ANGLES	±.020														
MATERIAL: FINISH: *		APPLICATION SPEC: 114-13038	CAGE CODE: 6450540												
WEIGHT: CUSTOMER DRAWING		SCALE: 2:1	SHEET 6 OF 19 REV: K9												

LOC	DIST	REV	DATE	APP'D
ES	00			

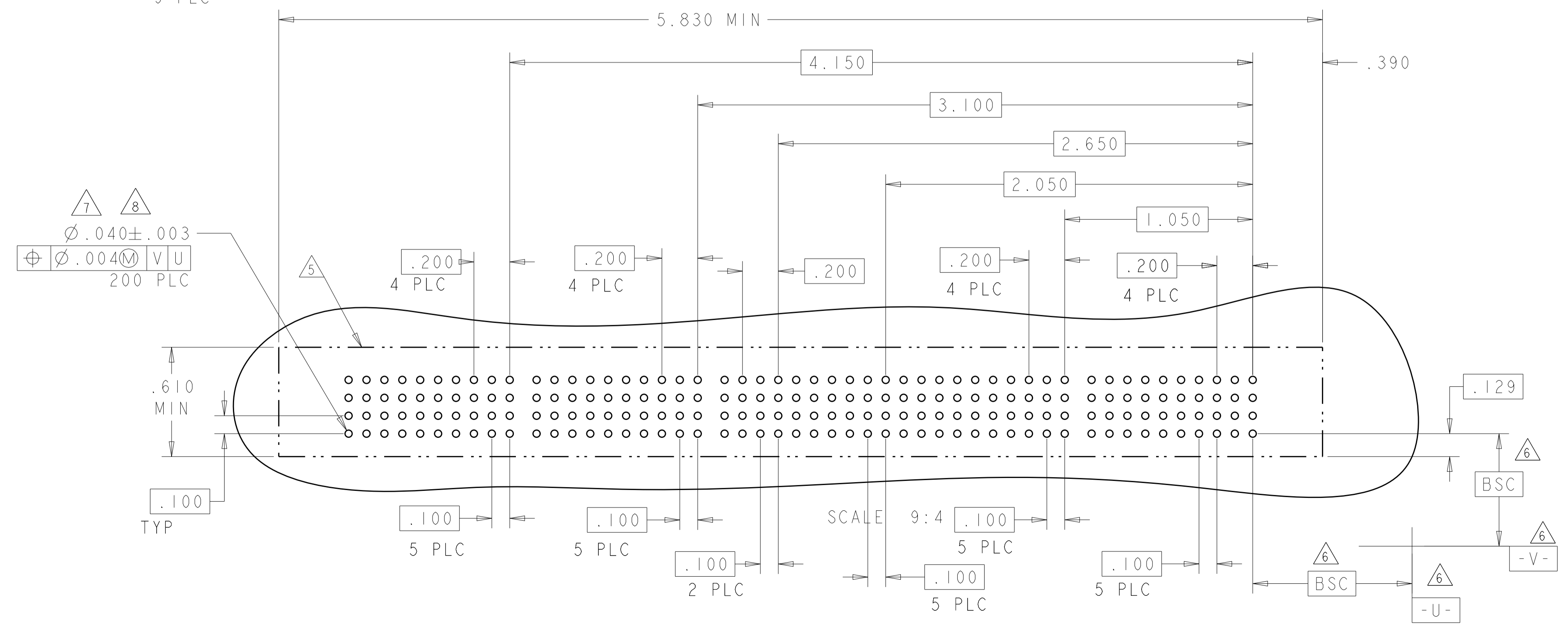
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I-6450540-2	DCBA	GP																	
		AP																	
		AP																	
		AP																	
6P + 20S + 6P																			



PART NUMBER	ROWS	POWER			SIGNAL						POWER								
		P6	P5	P4	6	5	4	3	2	1	P3	P2	P1						
2-6450540-0	DCBA	GP																	
		AP																	
		AP																	
		AP																	
3P + 24S + 3P																			



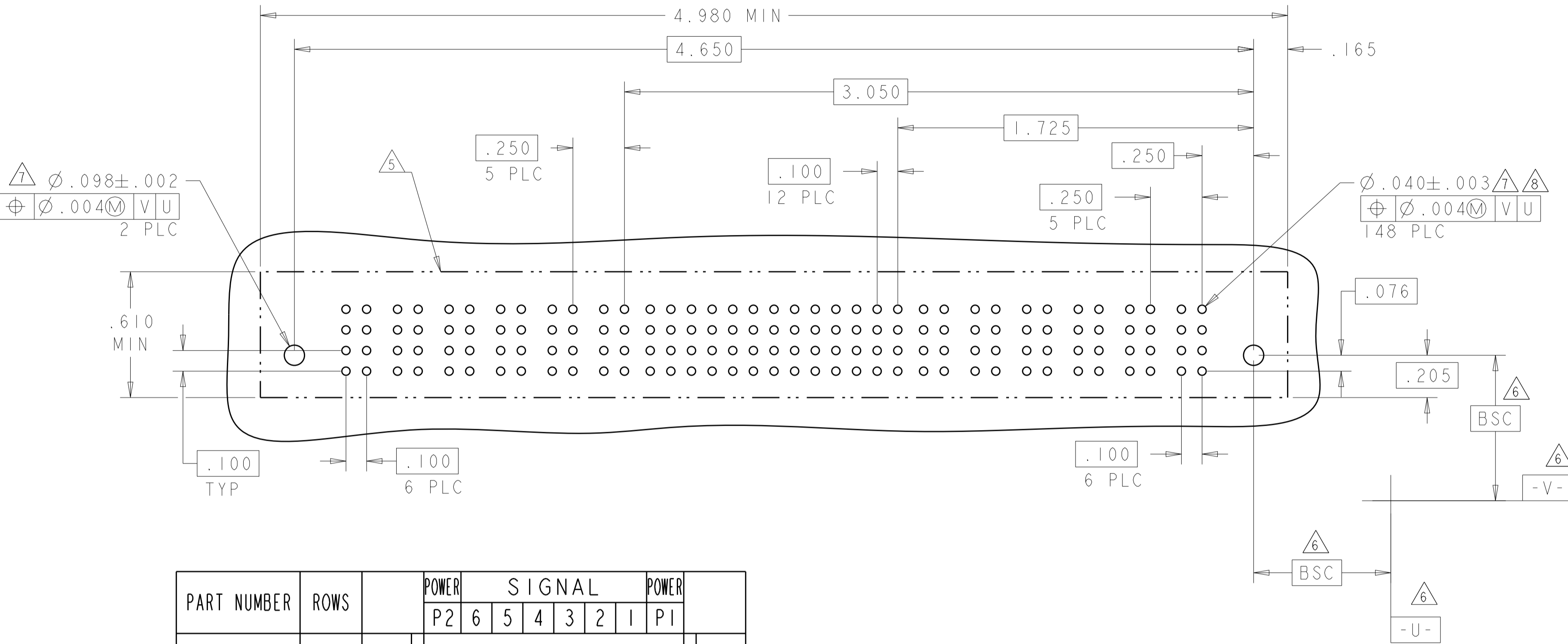
PART NUMBER	ROWS	POWER										SIGNAL						POWER									
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I-6450540-4	DCBA	GP																									
		AP																									
		AP																									
		AP																									
10P + 24S + 12P																											



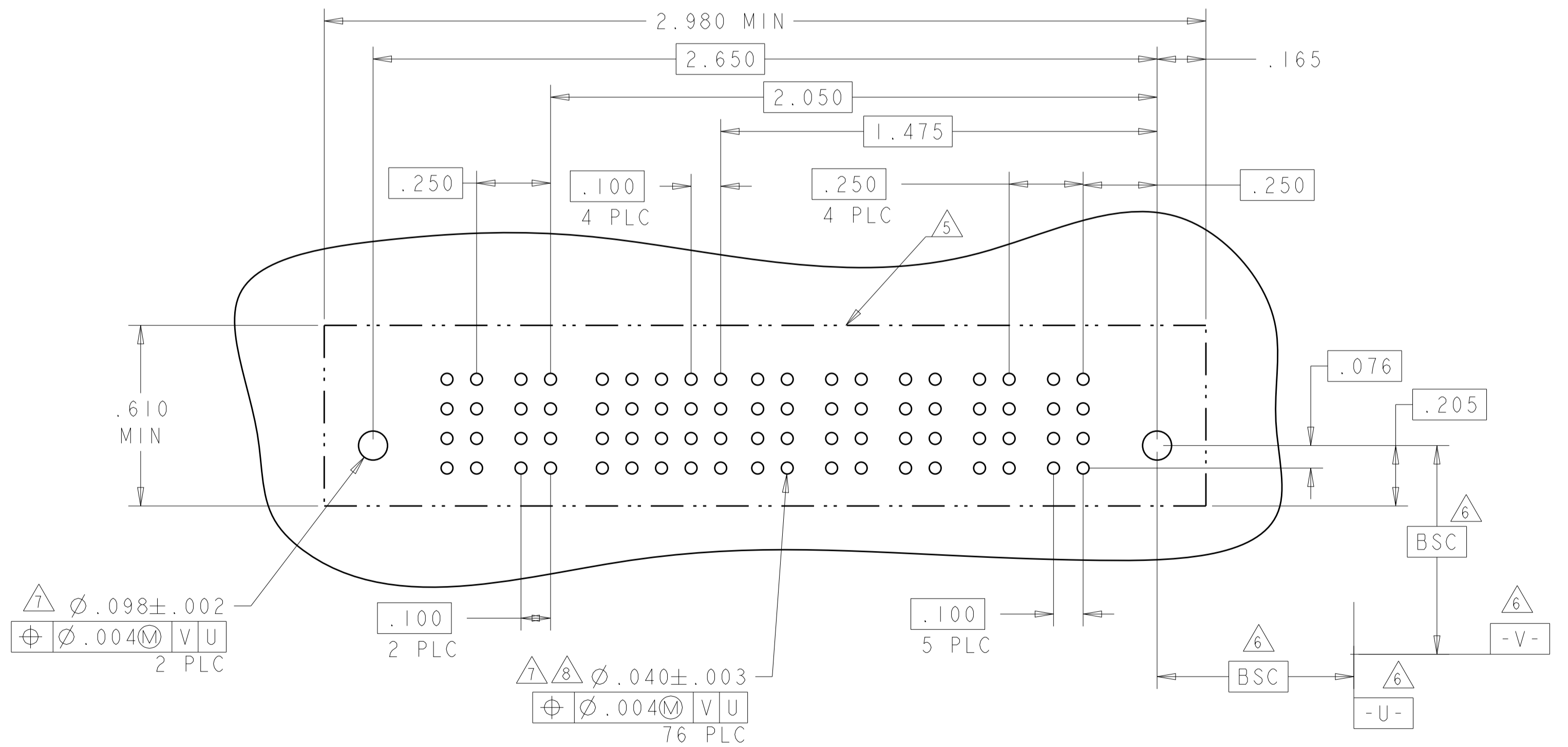
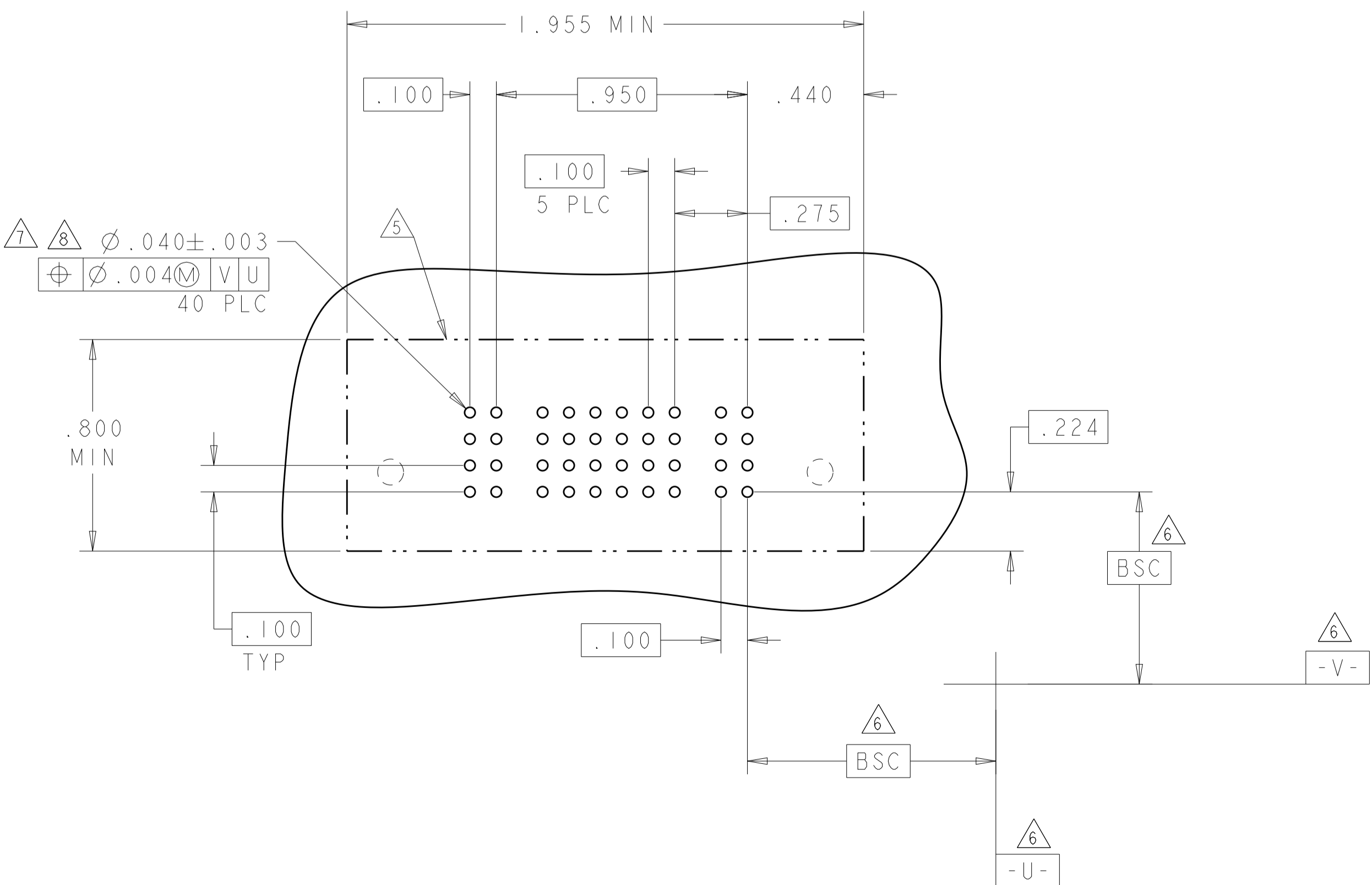
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 29APR05	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 29APR05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
0 PLC ±.01		PRODUCT SPEC: 108-1973	SIZE: A100779
1 PLC ±.01		APPLICATION SPEC: 114-13038	CAGE CODE: 6450540
2 PLC ±.005		WEIGHT: -	RESTRICTED TO: -
3 PLC ±.002		CUSTOMER DRAWING	SCALE: 2:1 SHEET 7 OF 19 REV: K9
4 PLC ±.002			
ANGLES: .020			

LOC		DIST		REVISIONS			
ES 00		REV	DATE	DESCRIPTION	APP'D	REV	
		-	-	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	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							
							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	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		
		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	GS	GS	GS	GS	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	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. OWNED BY: R. GRZYBOWSKI 29APR05. CHK: M. PERCHERKE 29APR05. APVD: M. PERCHERKE. 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 ±.002, ANGLES ±.020. MATERIAL: FINISH: \*P\*. WEIGHT: . CUSTOMER DRAWING: A100779C=6450540. SCALE: 2:1. SHEET 8 OF 19. REV: K9. **STE** TE Connectivity

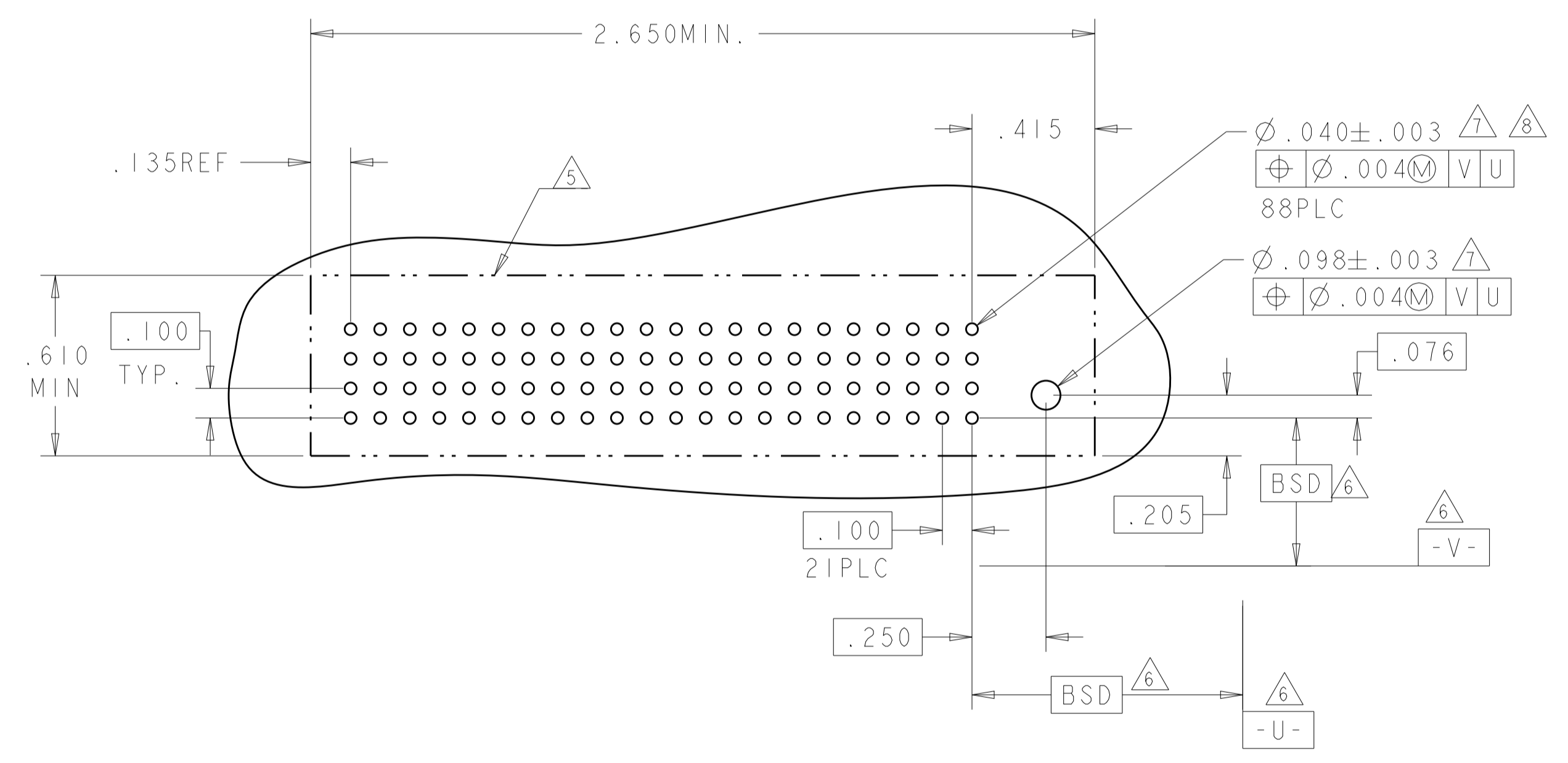
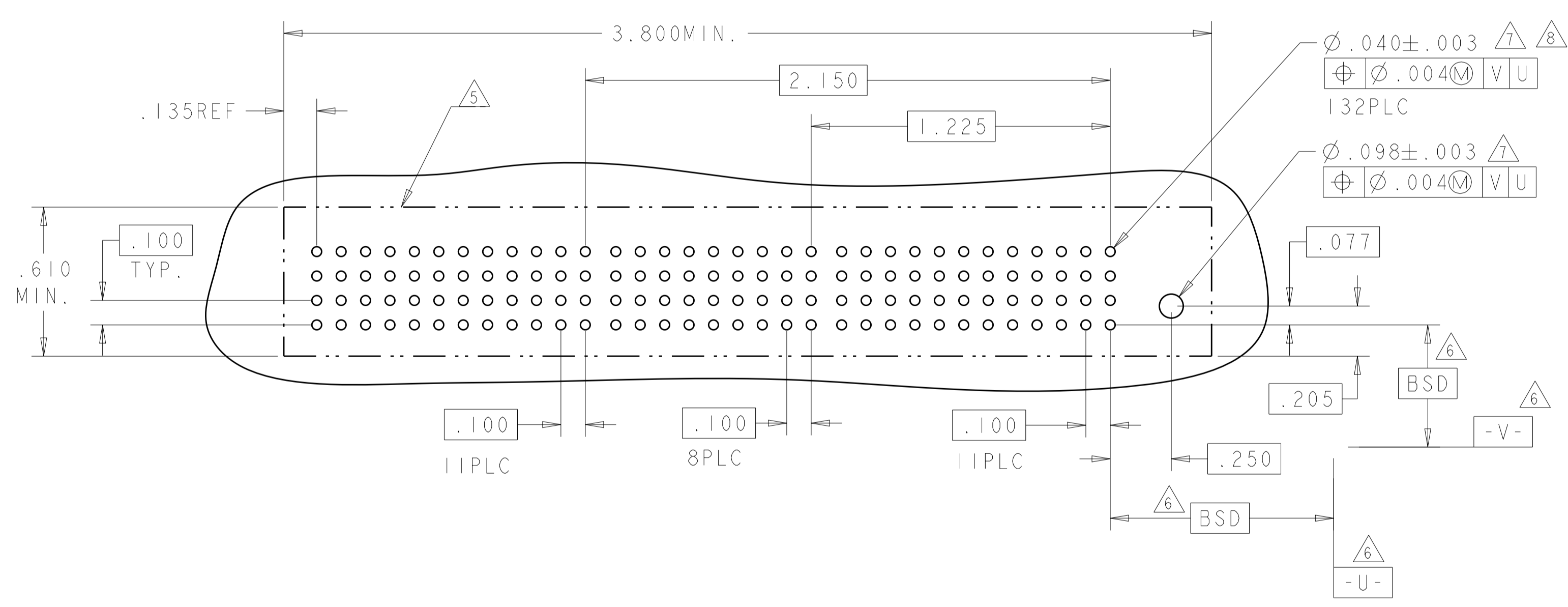




LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	OWN	APVD
-	-	SEE SHEET 1	-	-	-

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

4805 (3/11)

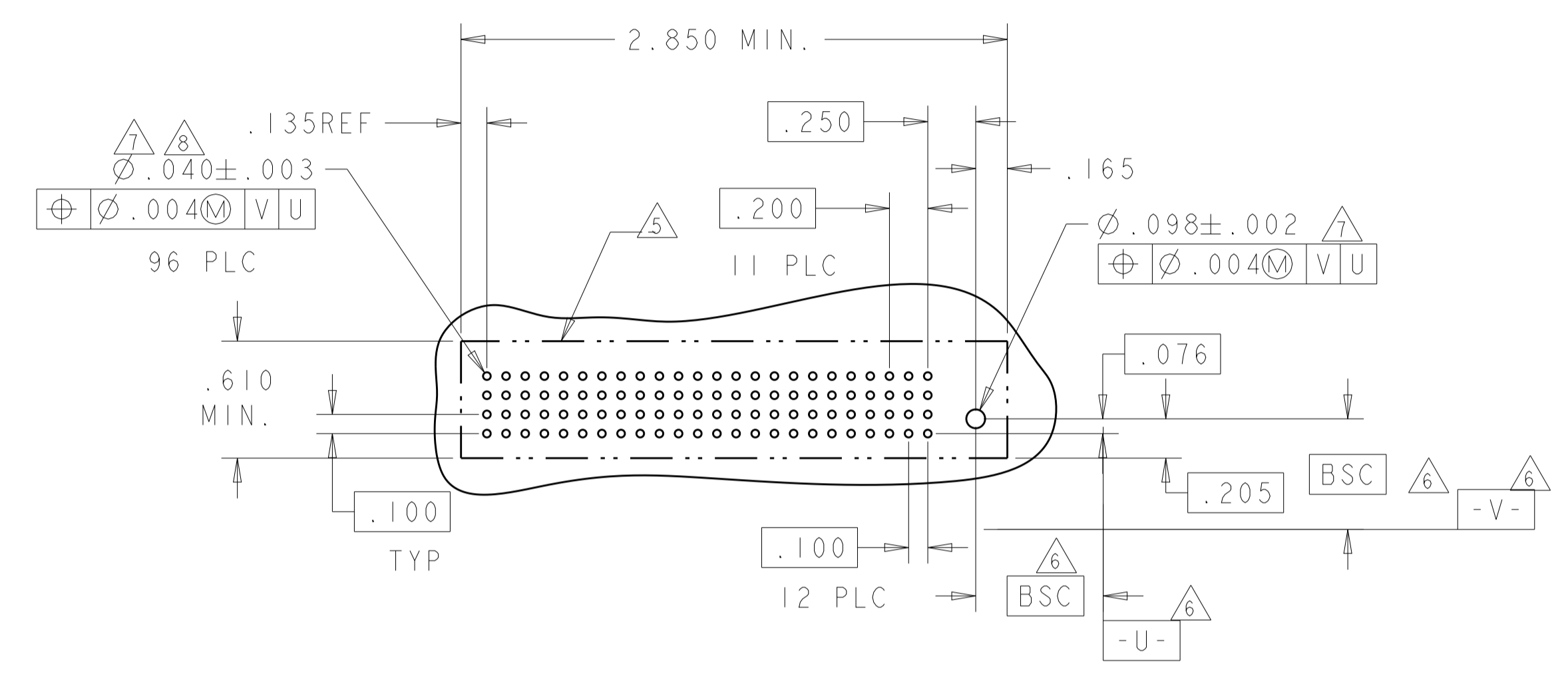
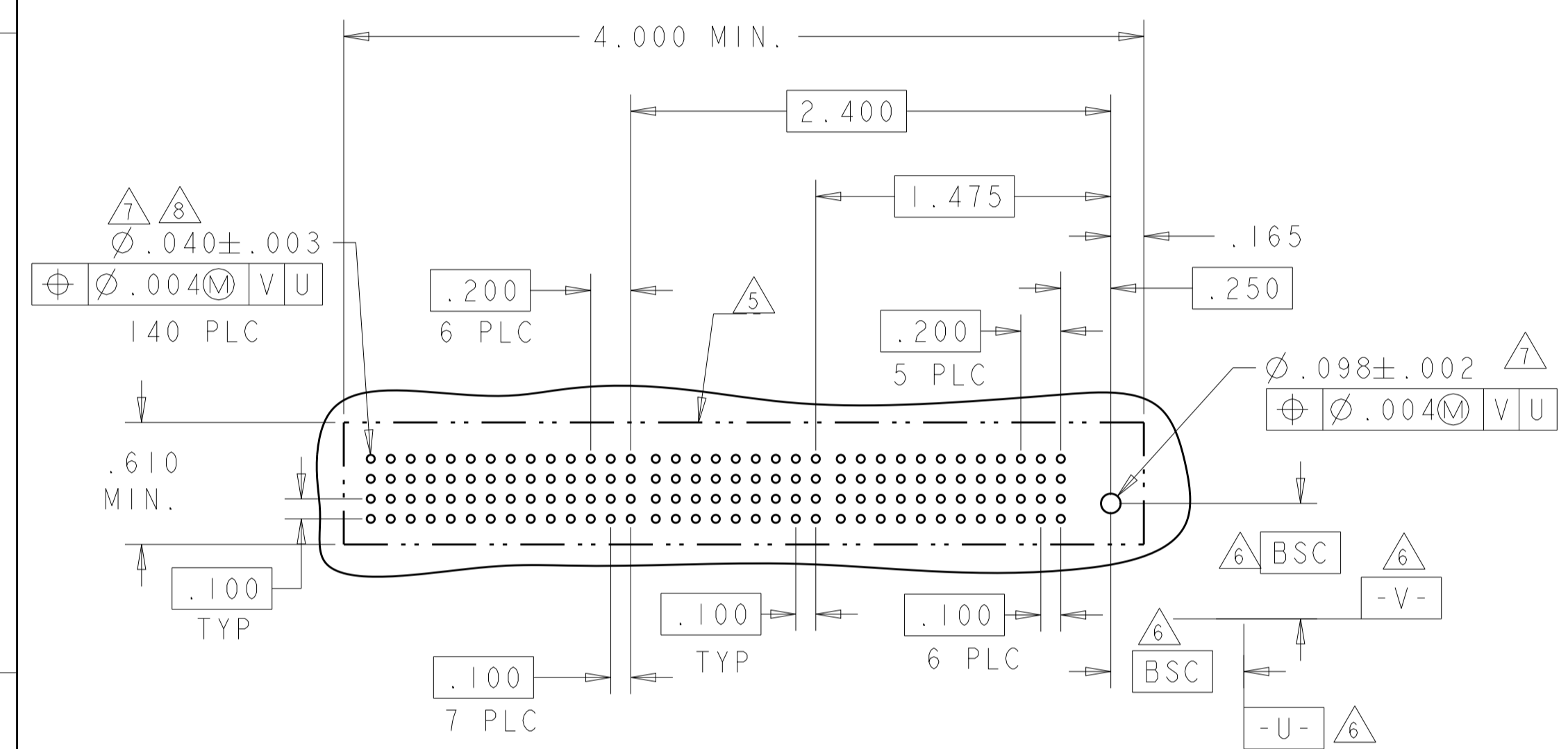
LOC	DIST	REVISIONS			
		REV	DATE	BY	APPV
ES	00	-	-	-	-
		SEE SHEET 1			

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	GS	GS	GS	GS	HD
		GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	

12HDP

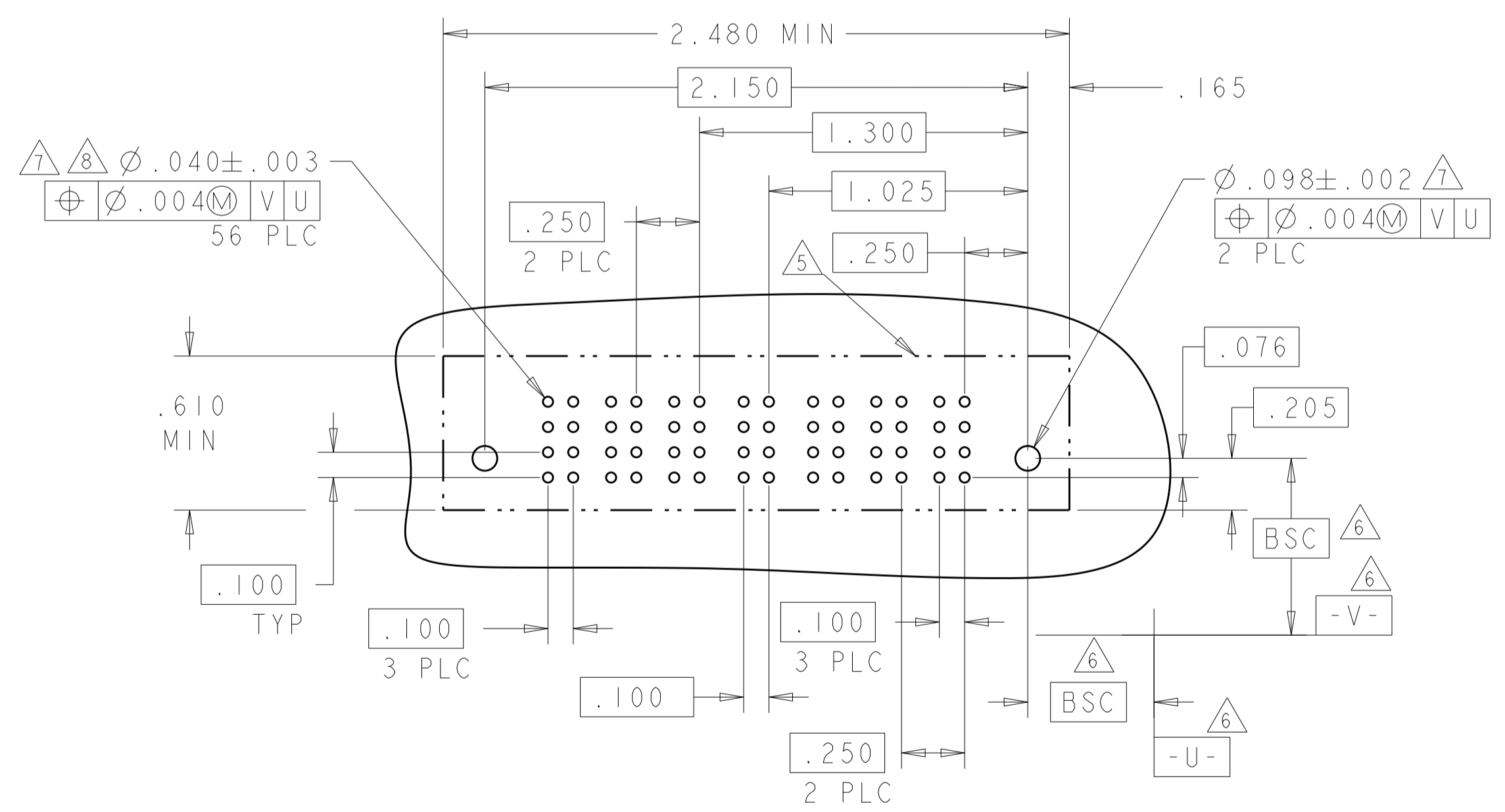
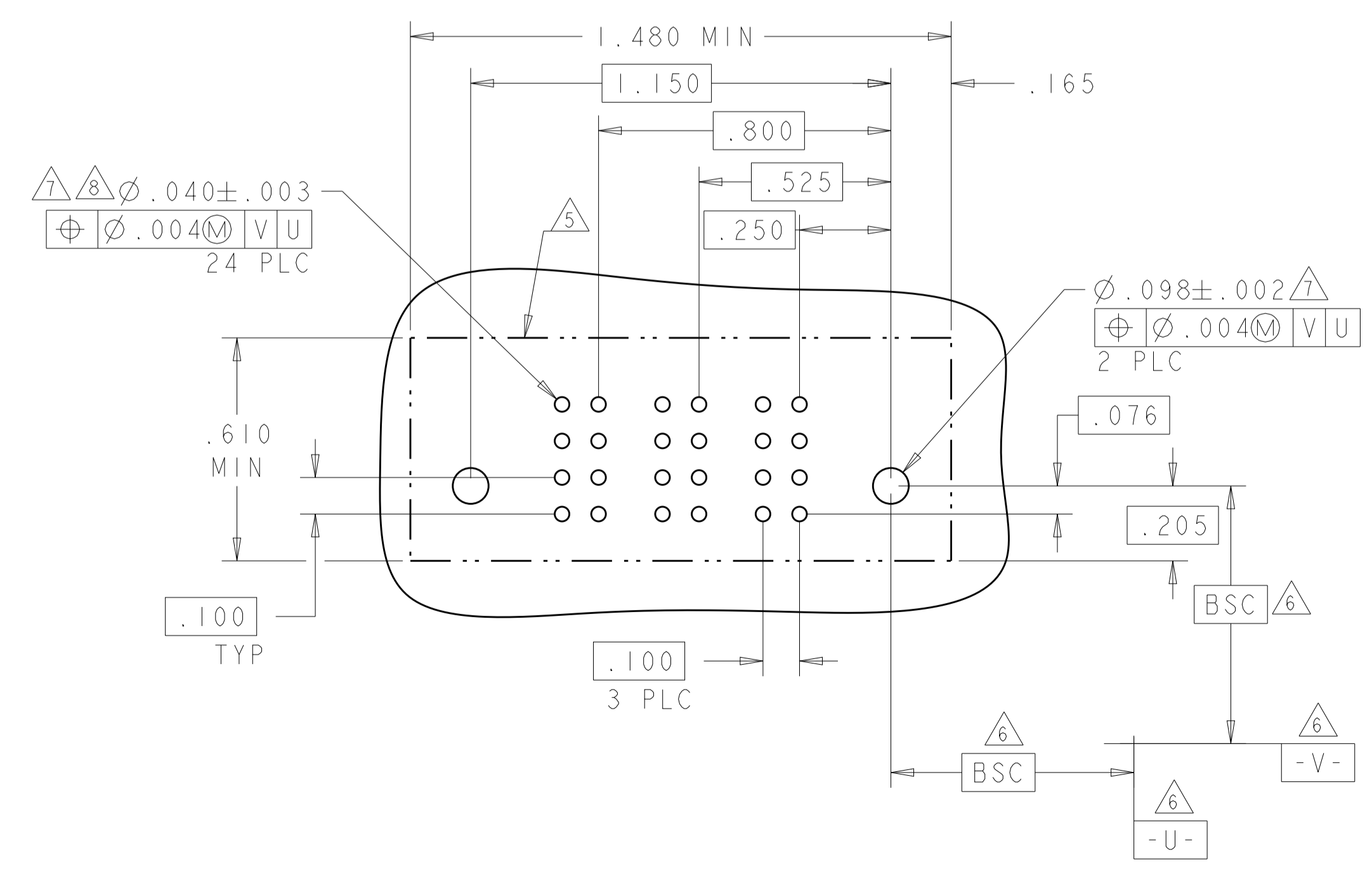


PART NUMBER	ROWS	POWER		SIGNAL		POWER		HD	
		P2	P1	2	1	P2	P1		
4-6450540-6	D C B A	GS	GS	AP	AP	AP	AP	GS	HD
		GS	GS	AP	AP	AP	AP	GS	
		GS	GS	AP	AP	AP	AP	GS	

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	BP	BP	BP	HP	HP	HP	HD
		HP	HP	HP	BP	BP	BP	BP	BP	HP	HP	HP	
		HP	HP	HP	BP	BP	BP	BP	BP	HP	HP	HP	

3P + 8S + 3P

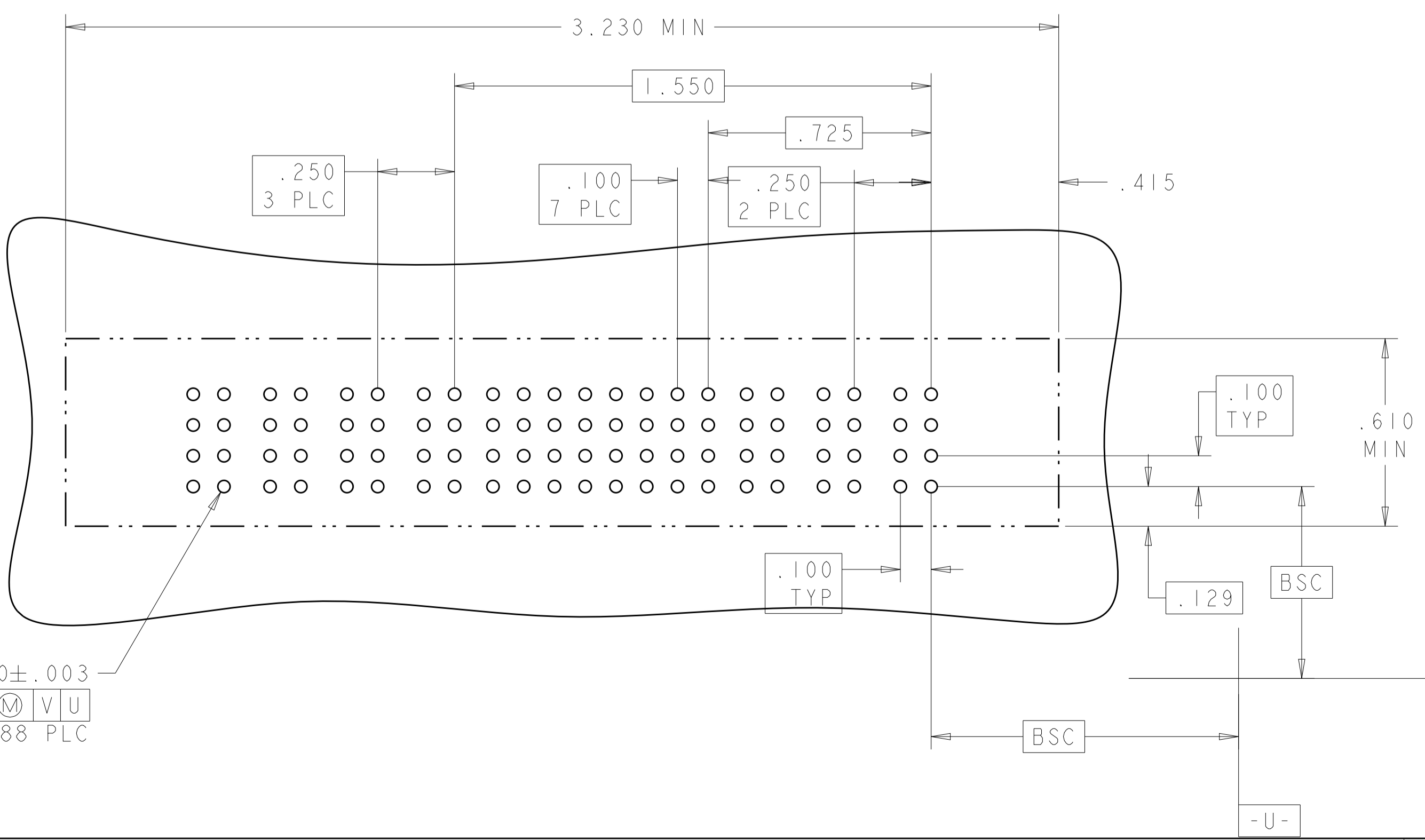
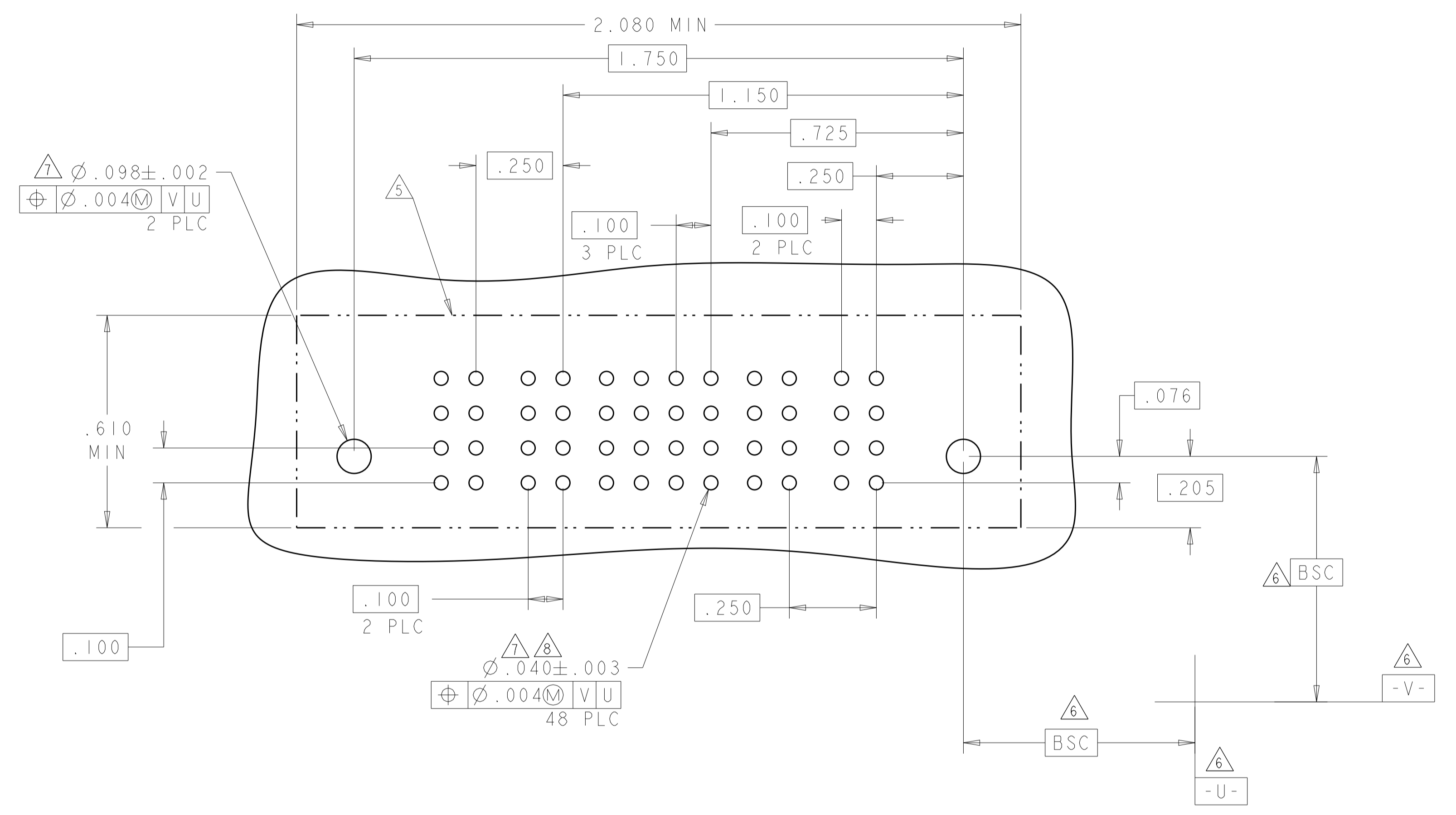
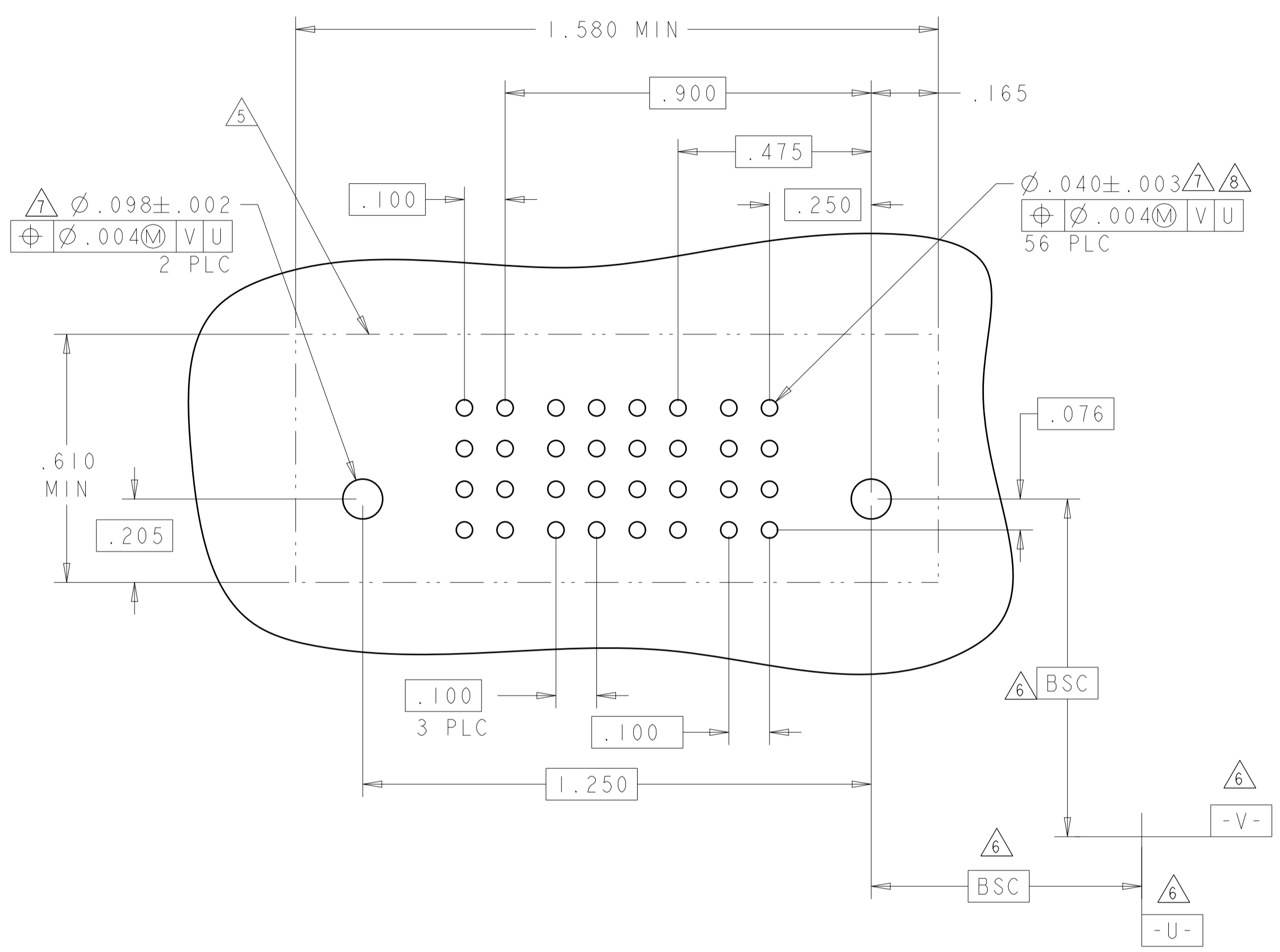


THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI	29APR05		TE Connectivity								
INCHES	0 PLC ±.01	CHK: M. PERCHERKE	29APR05		VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL								
	5 PLC ±.005	APPV: M. PERCHERKE											
	4 PLC ±.002	PRODUCT SPEC											
MATERIAL:	FINISH	APPLICATION SPEC	108-1973	SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO					
		ANGLES	114-13038	A1	00779	C=6450540							
			WEIGHT	CUSTOMER DRAWING		SCALE	2:1	SHEET	11	OF	19	REV	K9

PART NUMBER	ROWS	POWER		SIGNAL				POWER		
		P2	4	3	2	1	PI			
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 + IP										

PART NUMBER	ROWS	POWER		SIGNAL				POWER		
		P4	P3	4	3	2	1	P2	PI	
5-6450540-1	D C B A	GP	GP	GP	AP	AP	AP	AP		
			GP	GP	AP	AP	AP	AP		
			GP	GP	AP	AP	AP	AP		
			GP	GP	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	PI
1-6450540-1	D C B A	VP	VP	VP	VP	P	P	P	P	P	P	P	P	VP	VP	VP
		VP	VP	VP	VP	P	P	P	P	P	P	P	P	VP	VP	VP
		VP	VP	VP	VP	P	P	P	P	P	P	P	P	VP	VP	VP
		VP	VP	VP	VP	P	P	P	P	P	P	P	P	VP	VP	VP
3P + 32S + 4P																

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ±.01	1 PLC ±.01	2 PLC ±.01	3 PLC ±.005	4 PLC ±.002	ANGLES ±.020
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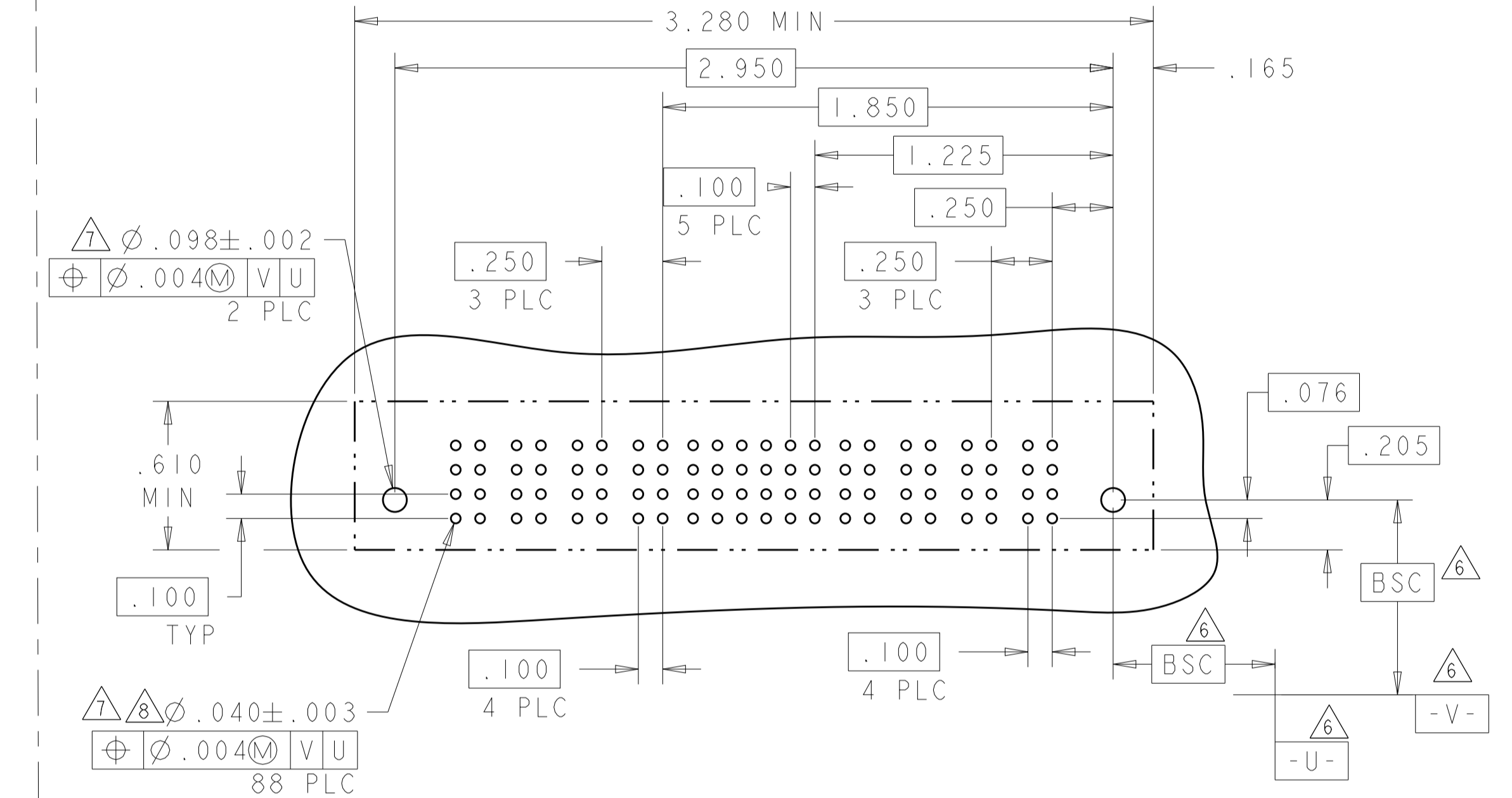
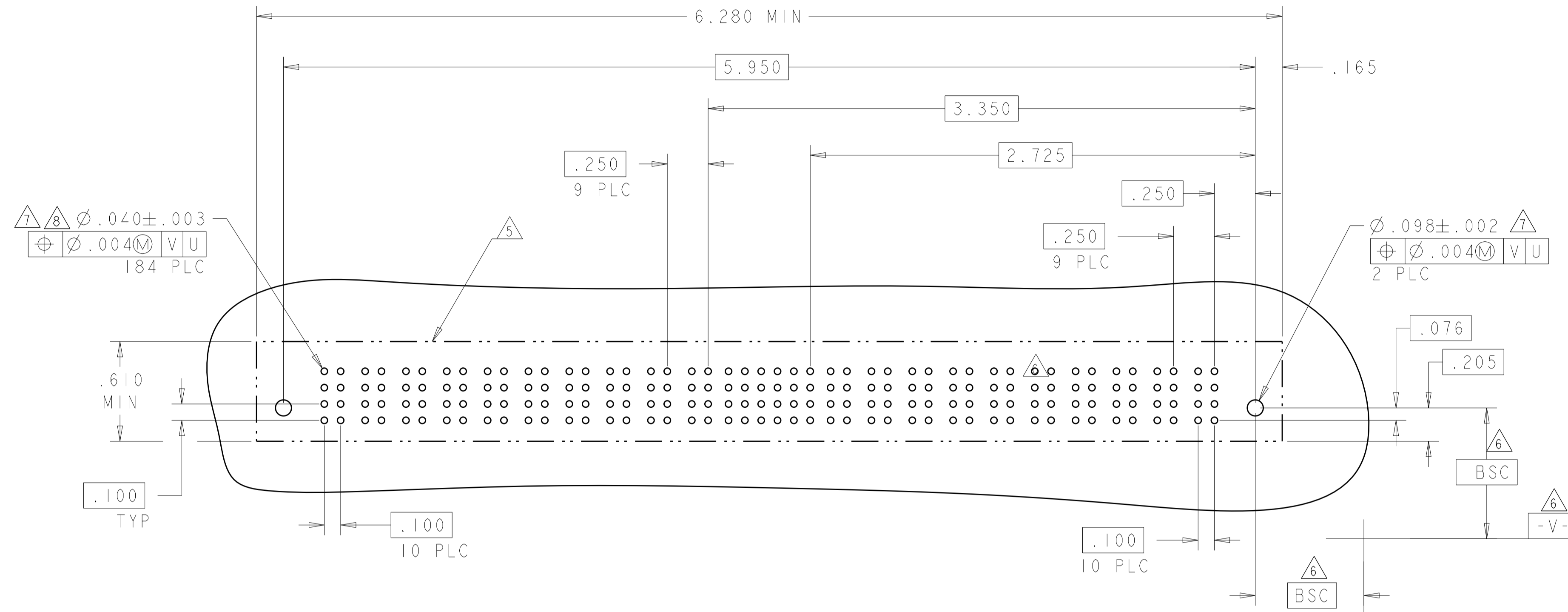
DWN: R. GRZYBOWSKI 29APR05	CHK: M. PERCHERKE 29APR05	APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
PRODUCT SPEC: 108-1973		APPLICATION SPEC: 114-13038	
MATERIAL: FINISH:		WEIGHT:	SIZE: A1
CUSTOMER DRAWING		SCALE: 2:1	SHEET 12 OF 19

REV: K9

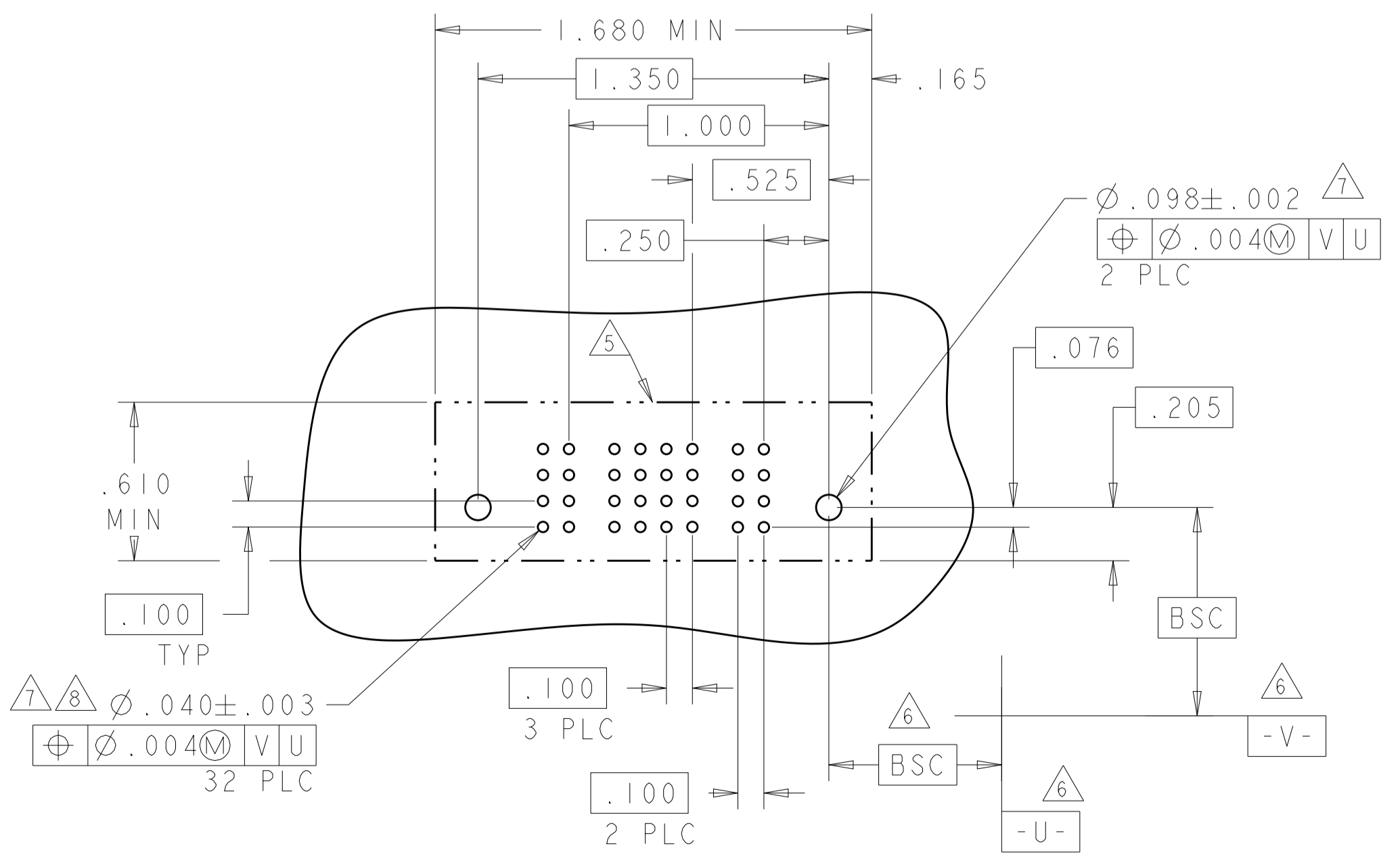
LOC		DIST		REVISIONS			
ES	00	P	LTH	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

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
5-6450540-0	D C B A	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				
		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
		4P + 24S + 4P													



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	
		1P + 16S + 1P							

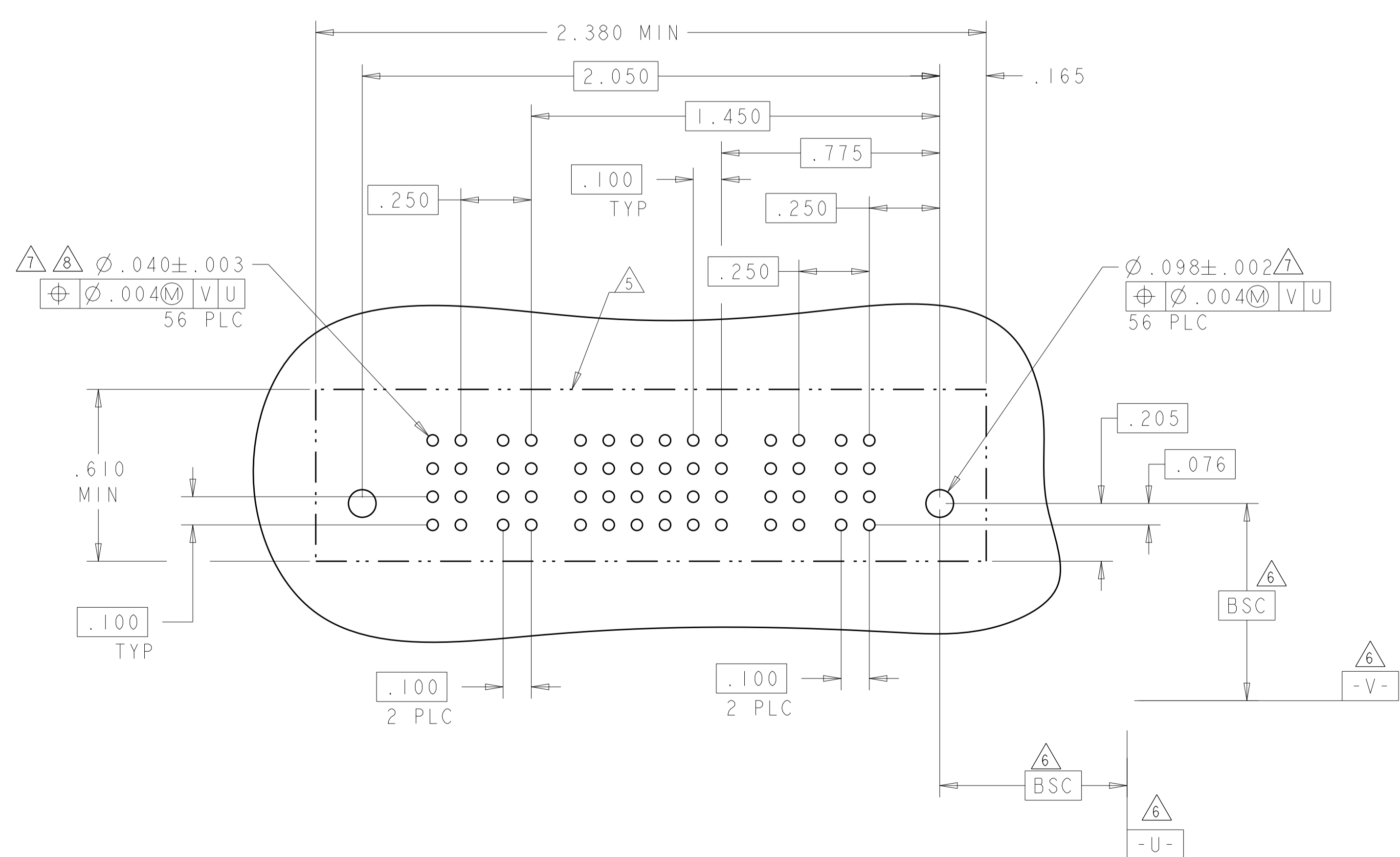
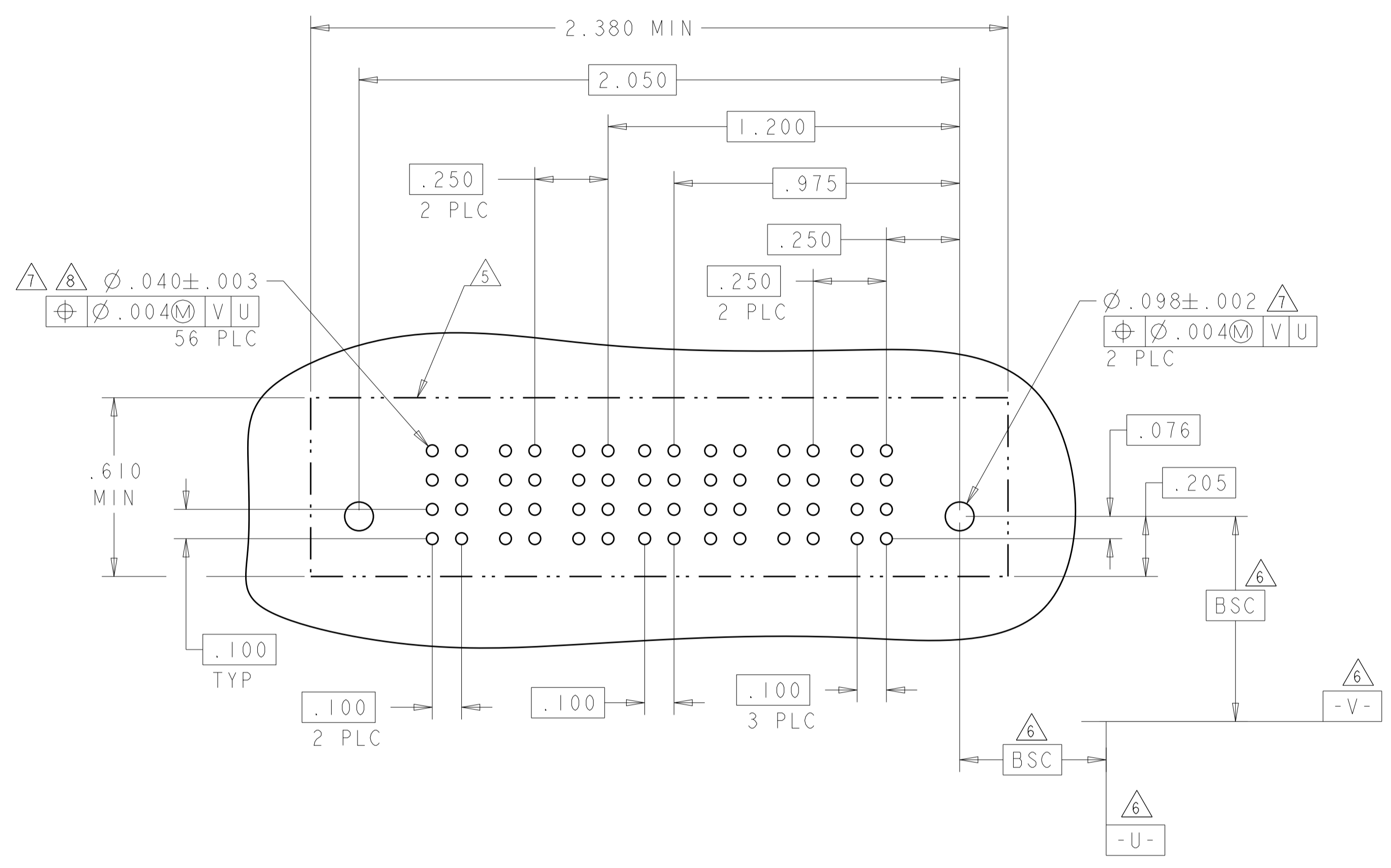
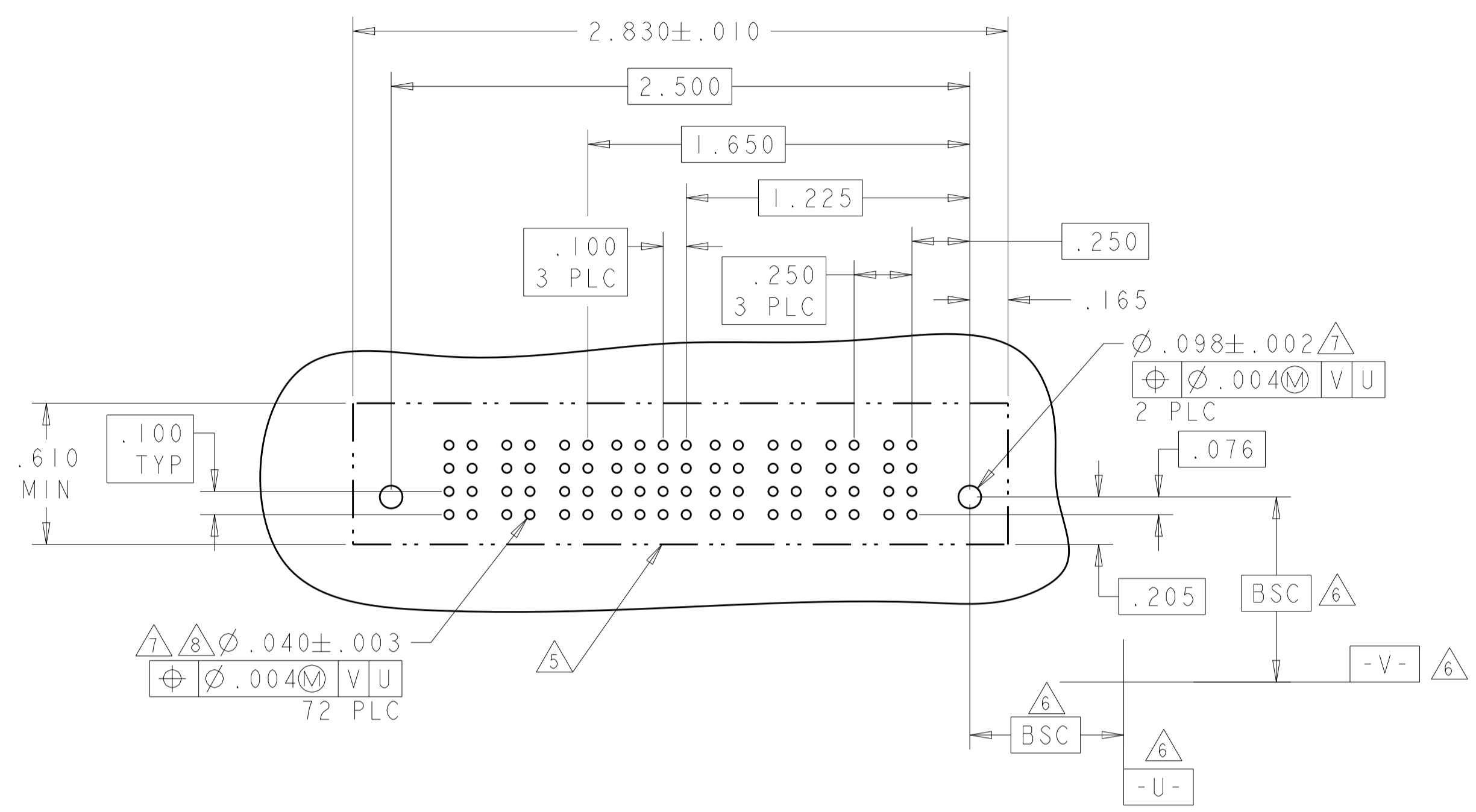


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R. GRZYBOWSKI 29APR05	TE Connectivity <b>VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL</b>
DIMENSIONS: INCHES		CHK: M. PERCHERKE 29APR05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	NAME: -
0 PLC ± .01 1 PLC ± .01 2 PLC ± .01 3 PLC ± .005 4 PLC ± .002 ANGLES ± .020		PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038
MATERIAL: FINISH: *		WEIGHT: -	SIZE: CAGE CODE: DRAWING NO: A100779
CUSTOMER DRAWING		SCALE: 2:1	SHEET 13 OF 19 REV: K9

LOC	DIST	REVISIONS			
ES	00	REV	DATE	BY	APP'D
		1			
		2			

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.

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

TE Connectivity

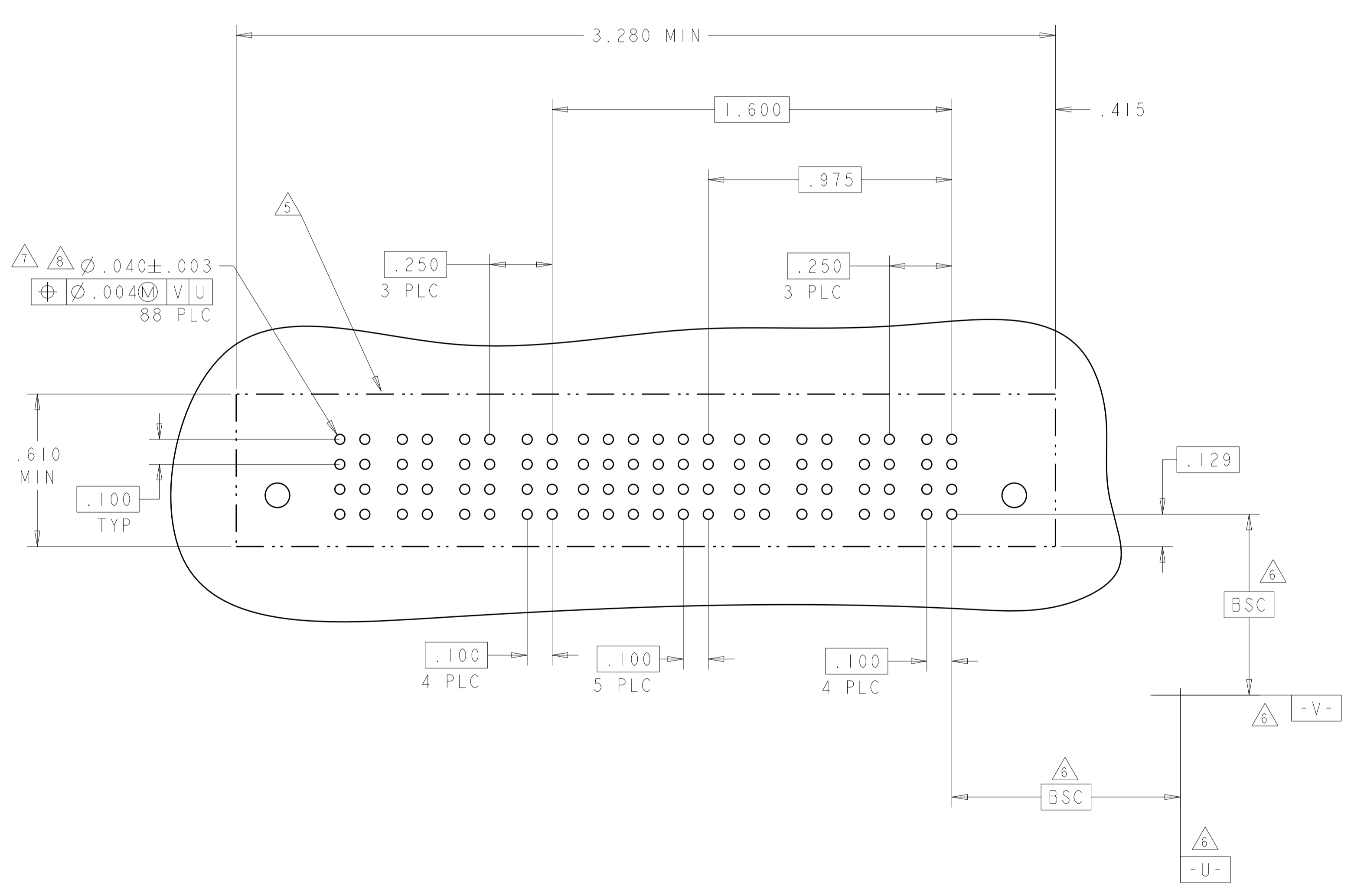
NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

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

SIZE: A1 00779 C=6450540  
 SCALE: 2:1 SHEET 14 OF 19 REV: K9

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

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



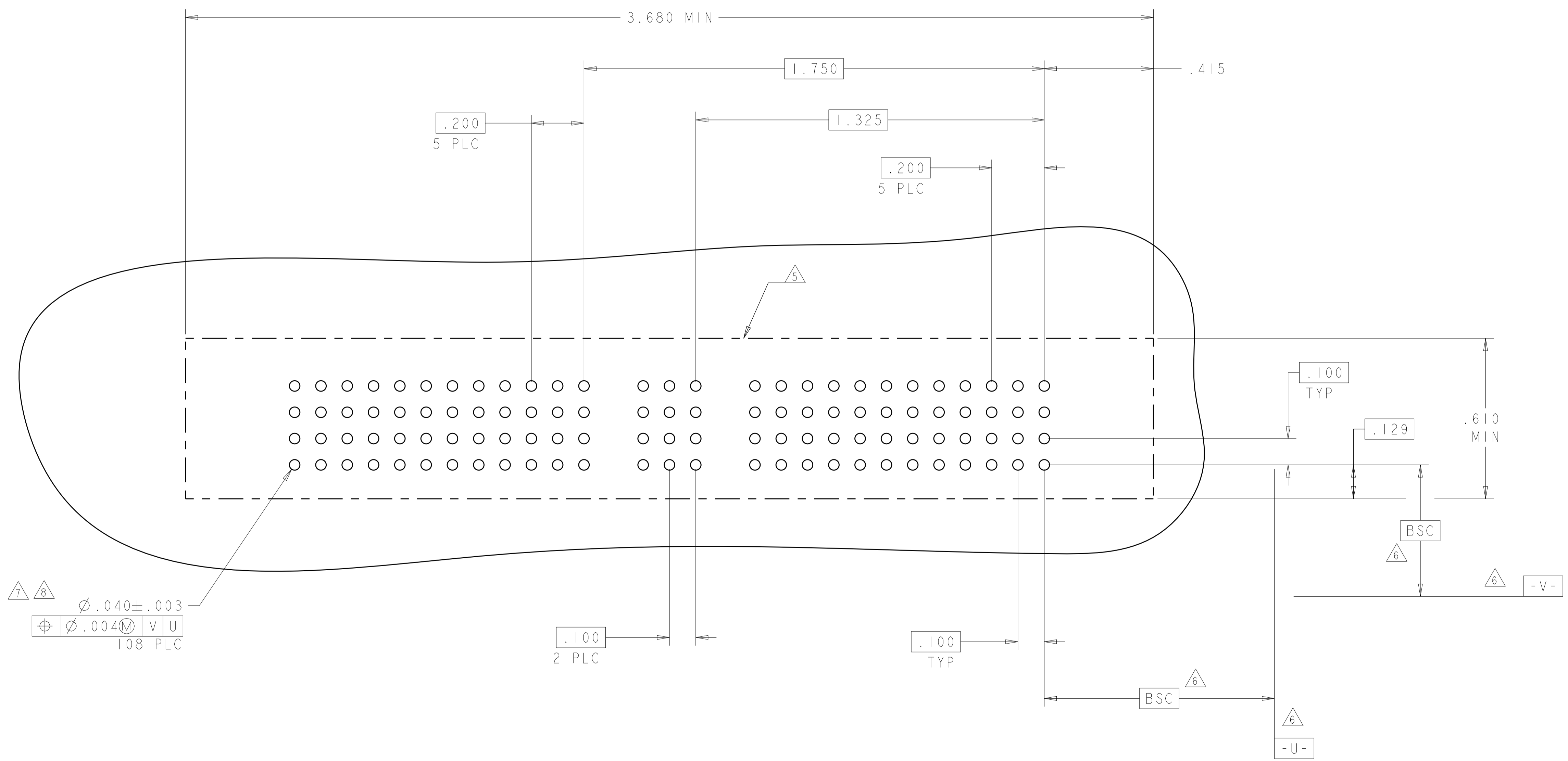
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 29APR05	TE Connectivity <b>VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL</b>
DIMENSIONS: INCHES		CHK M. PERCHERKE 29APR05	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		APVD M. PERCHERKE	NAME PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038
MATERIAL		FINISH	RESTRICTED TO A100779C=6450540
CUSTOMER DRAWING		SCALE 2:1	SHEET 15 OF 19 REV K9

REVISONS		DATE	OWN	APVD
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	PI1	
6-6450540-1	DCBA	GP	GP	GP	GP	GP	GP	AP	AP	AP			GP	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	GP	AP	AP	AP			GP	GP	GP	GP	GP	GP	GP
		GP	GP	GP	GP	GP	GP	AP	AP	AP			GP	GP	GP	GP	GP	GP	GP

6P + 20S + 6P

NO SIGNAL CONTACTS



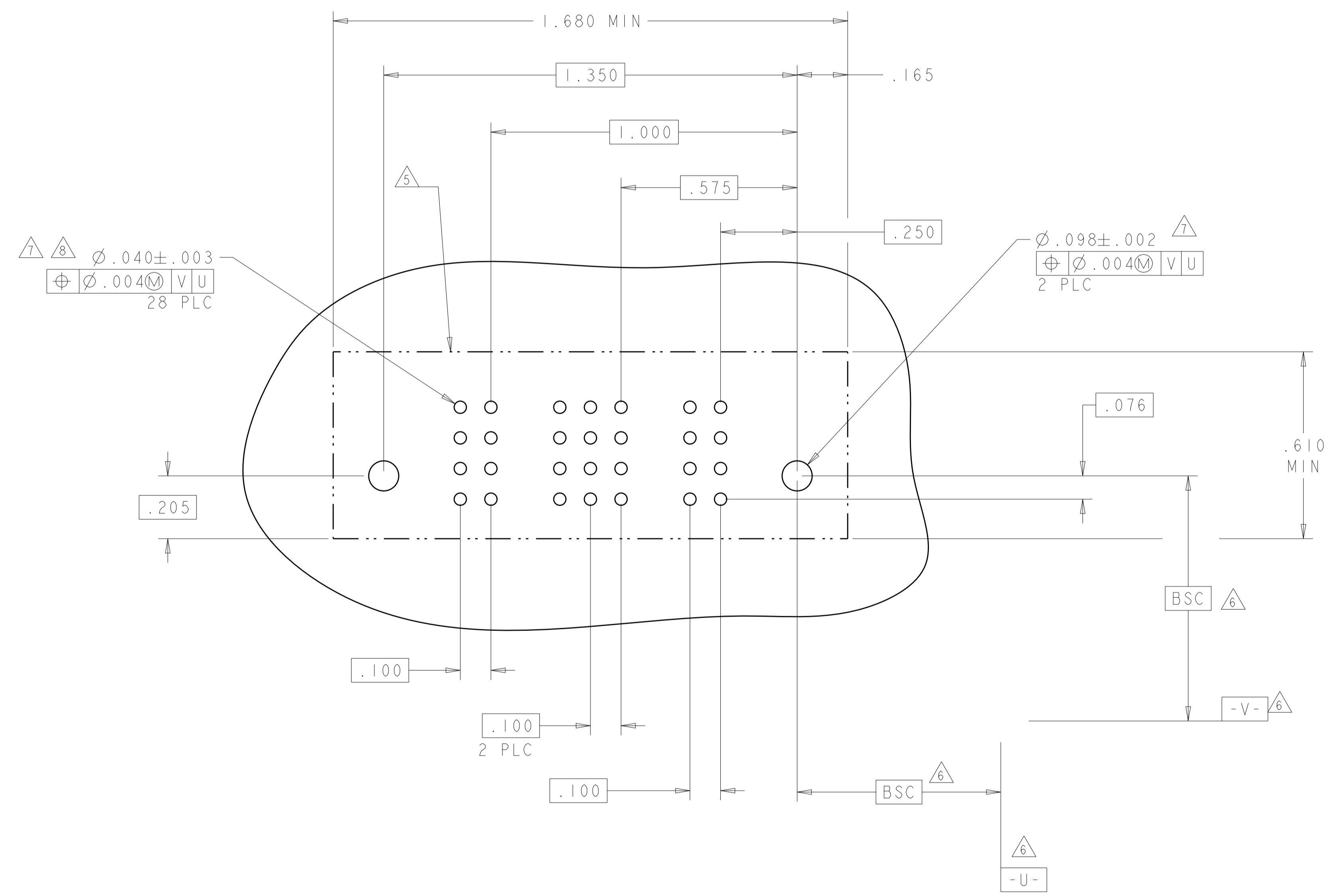
7 8  
 $\phi .040 \pm .003$   
 $\phi .004$   
 108 PLC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 29APR05													
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 A100779
0 PLC	±														
1 PLC	±.01														
2 PLC	±.01														
3 PLC	±.005														
4 PLC	±.0020														
ANGLES	±.2°														
MATERIAL		APPLICATION SPEC 114-13038	CAGE CODE C=6450540												
		WEIGHT	RESTRICTED TO												
		CUSTOMER DRAWING	SCALE 2:1 SHEET 16 OF 19 REV K9												



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

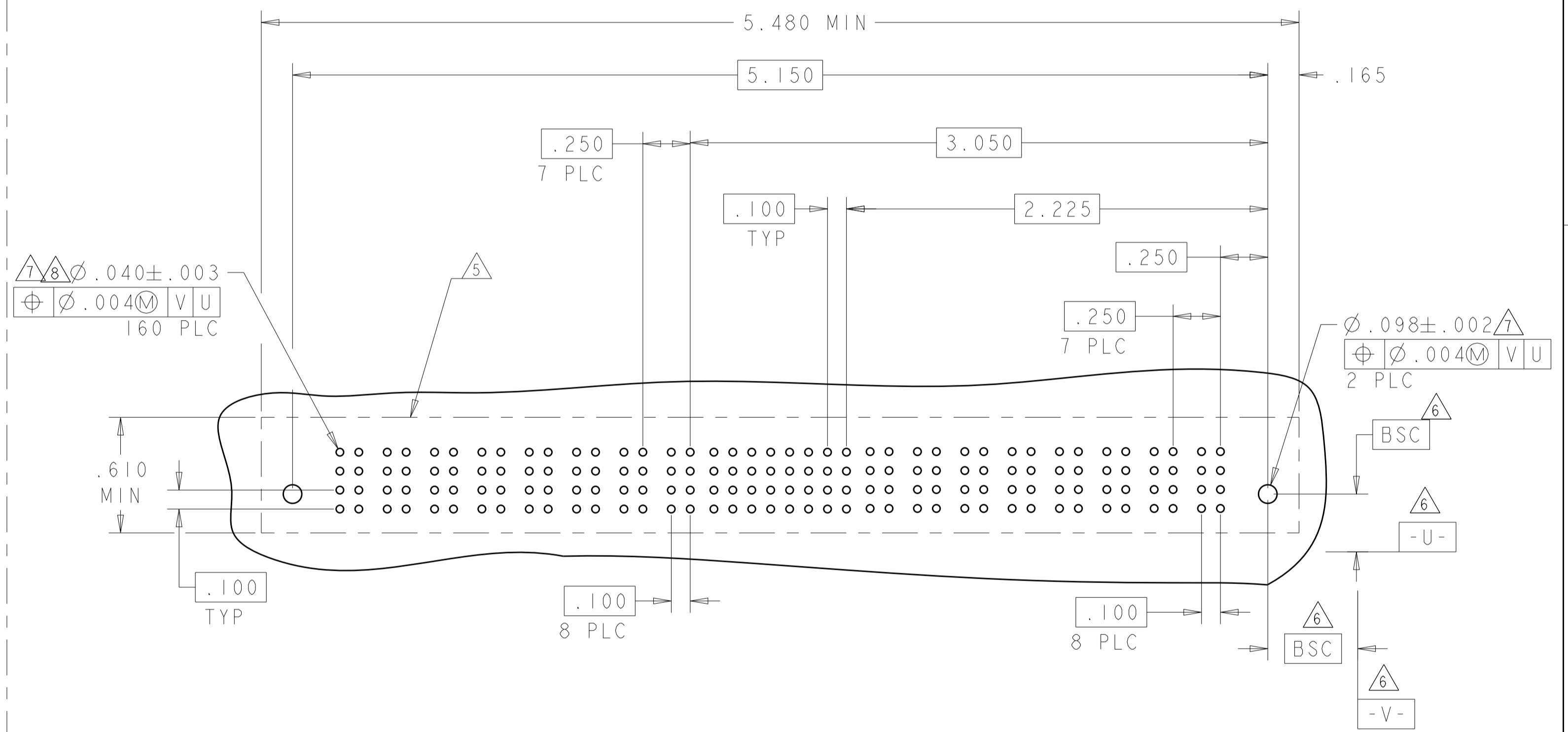
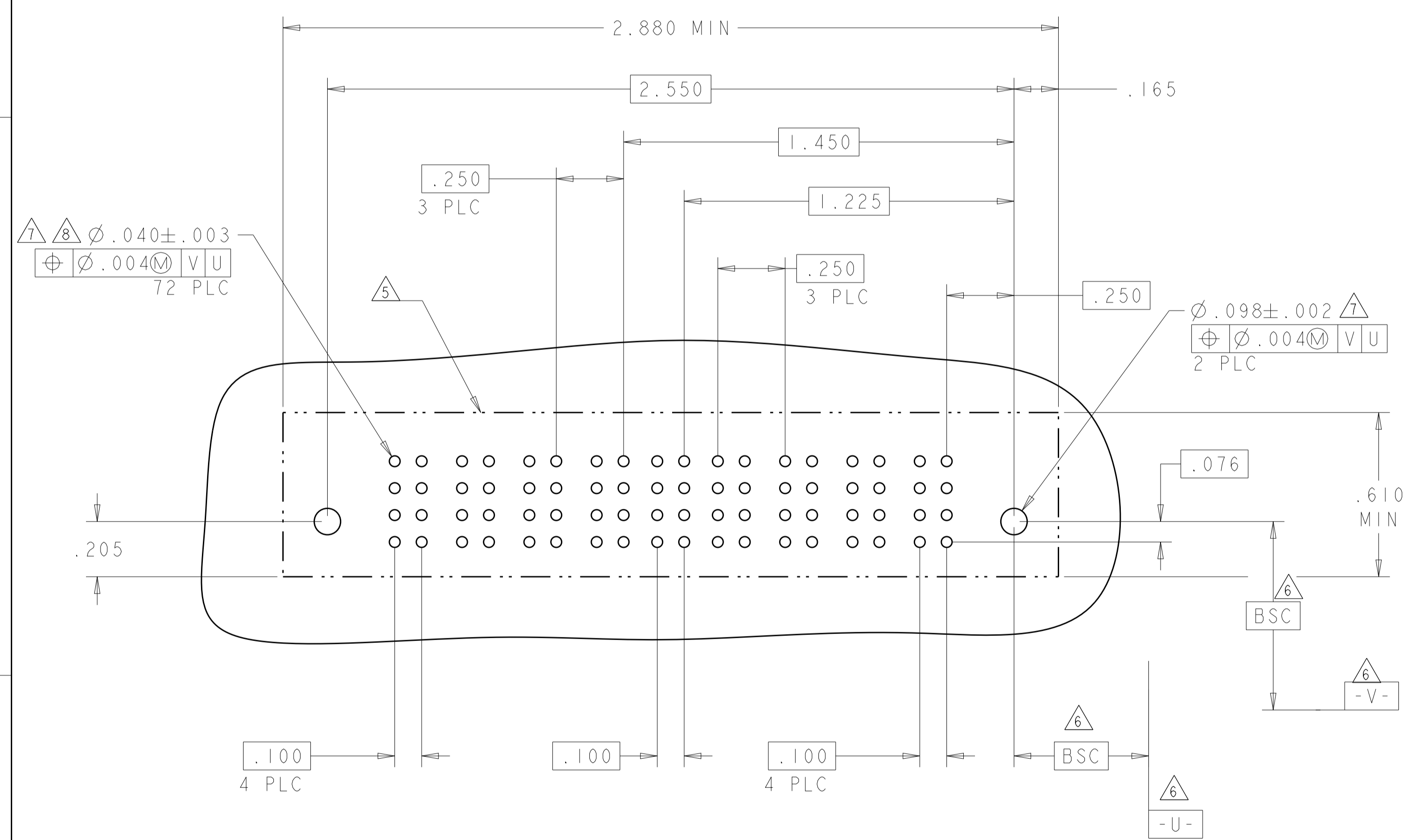


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN R. GRZYBOWSKI 29APR05	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
DIMENSIONS: INCHES		CHK M. PERCHERKE 29APR05	RESTRICTED TO
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	SIZE A100779
0 PLC ±.01		PRODUCT SPEC 108-1973	CAGE CODE 6450540
1 PLC ±.01		APPLICATION SPEC	SCALE 2:1
2 PLC ±.005		114-13038	SHEET 17 OF 19
3 PLC ±.0020		WEIGHT	REV K9
ANGLES ±.2°		CUSTOMER DRAWING	
FINISH			

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																											

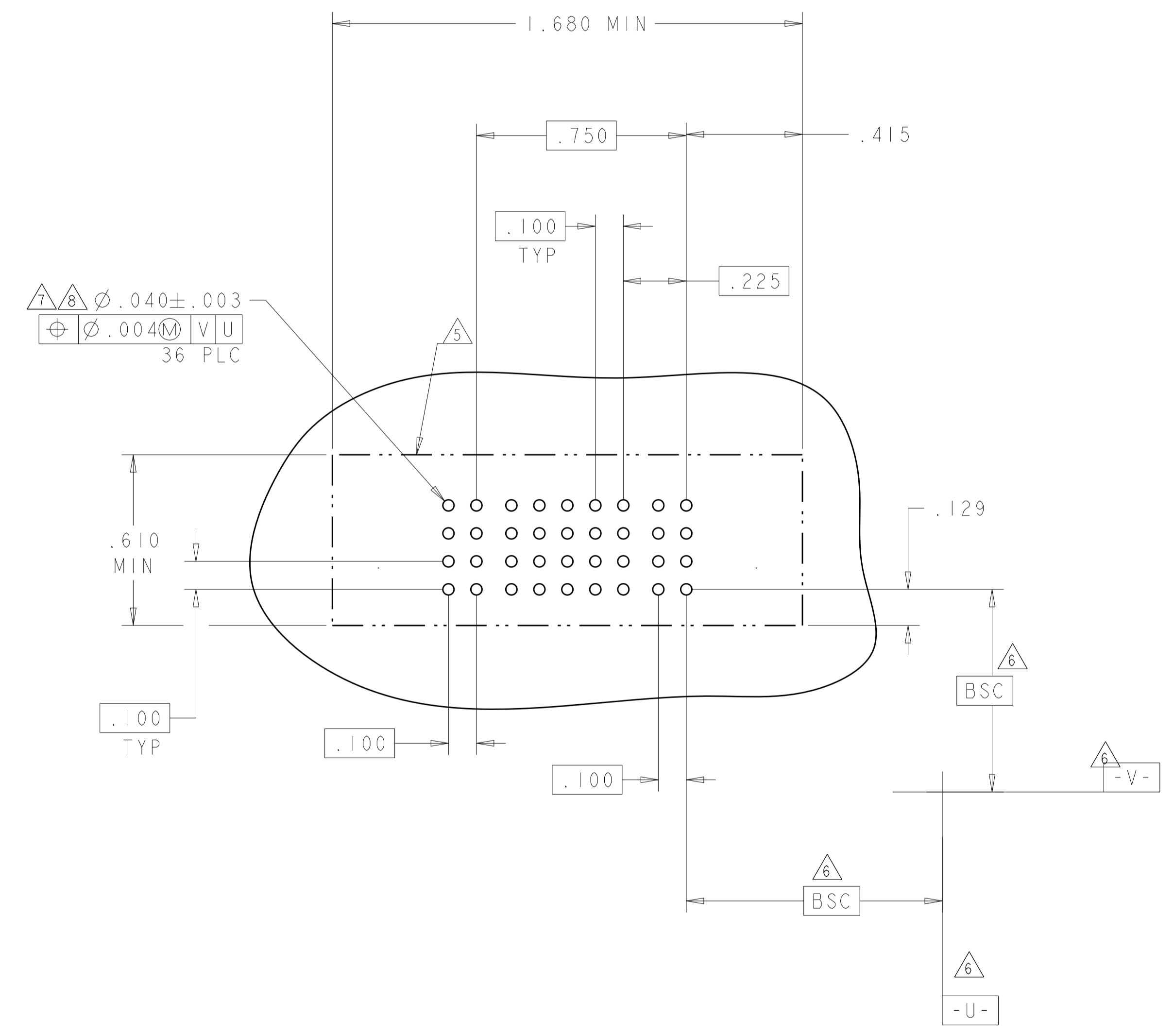
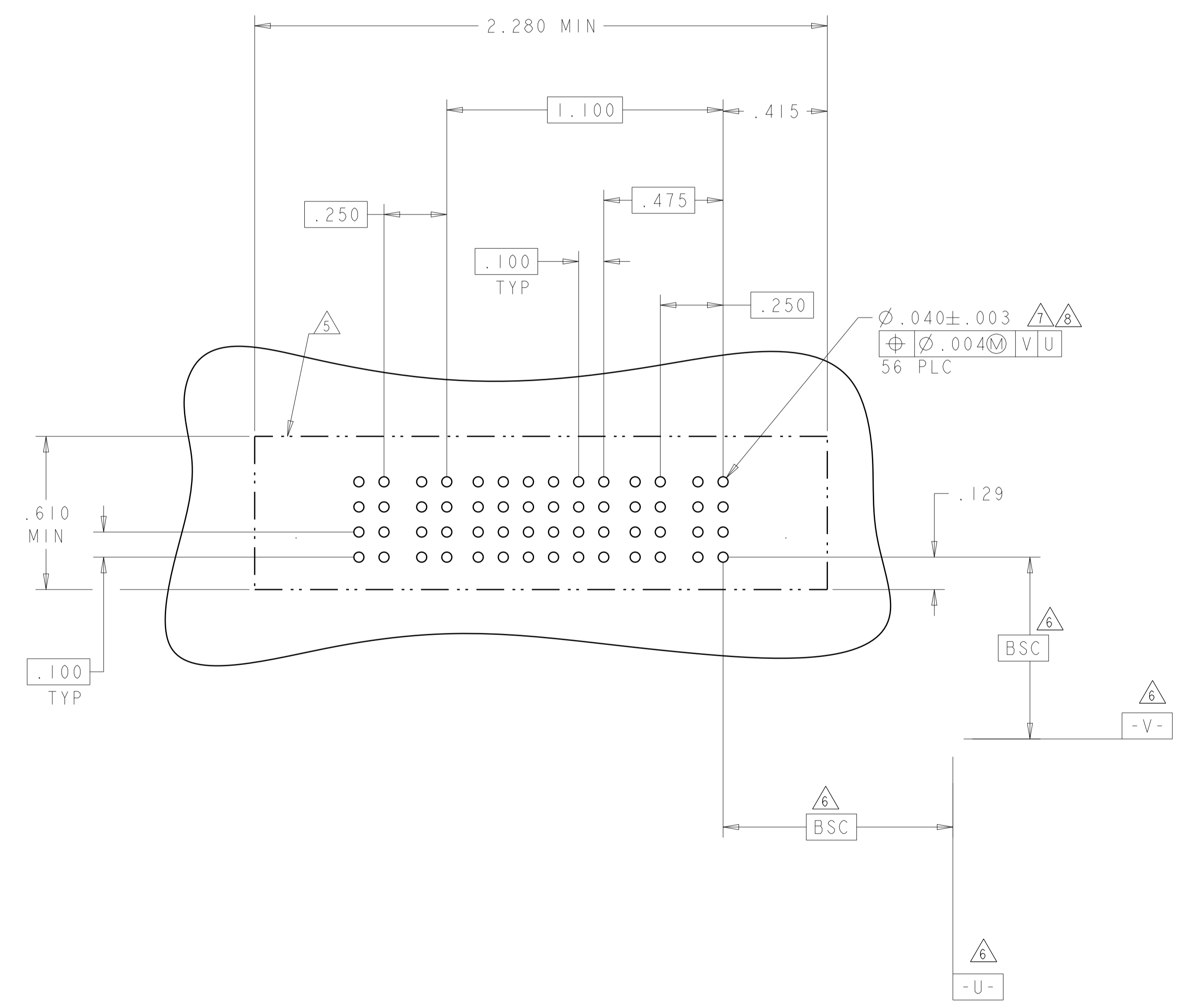


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: R. GRZYBOWSKI 29APR05	 TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 29APR05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.005 ANGLES ±.0020		PRODUCT SPEC: 108-1973	SIZE: A1
MATERIAL: FINISH: #2		APPLICATION SPEC: 114-13038	CAGE CODE: 6450540
CUSTOMER DRAWING		WEIGHT: -	SCALE: 2:1
		SHEET: 18	OF: 19
		REV: K9	

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		
1P + 20S + 1P											



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 ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020		PRODUCT SPEC: 108-1973	SIZE: A1
MATERIAL: FINISH: #2		APPLICATION SPEC: 114-13038	CAGE CODE: 6450540
WEIGHT: -		CUSTOMER DRAWING	SCALE: 2:1 SHEET 19 OF 19 REV: K9



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

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