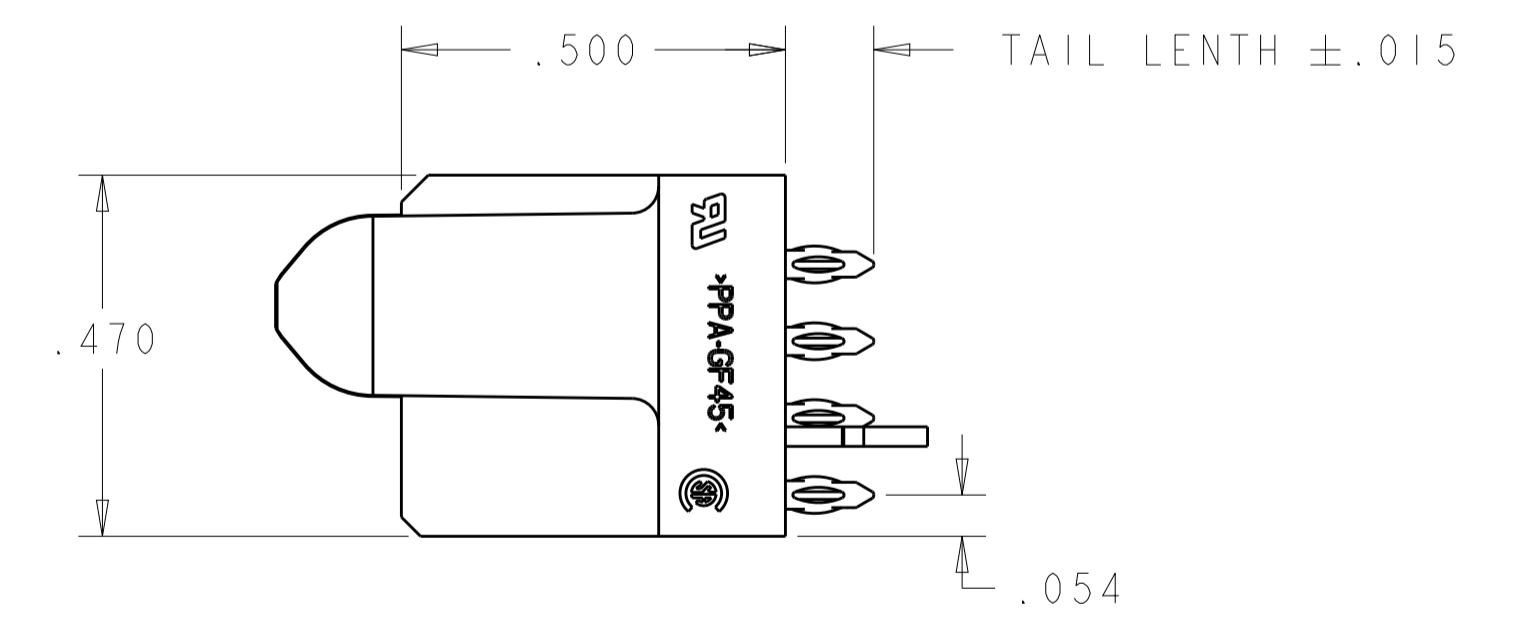
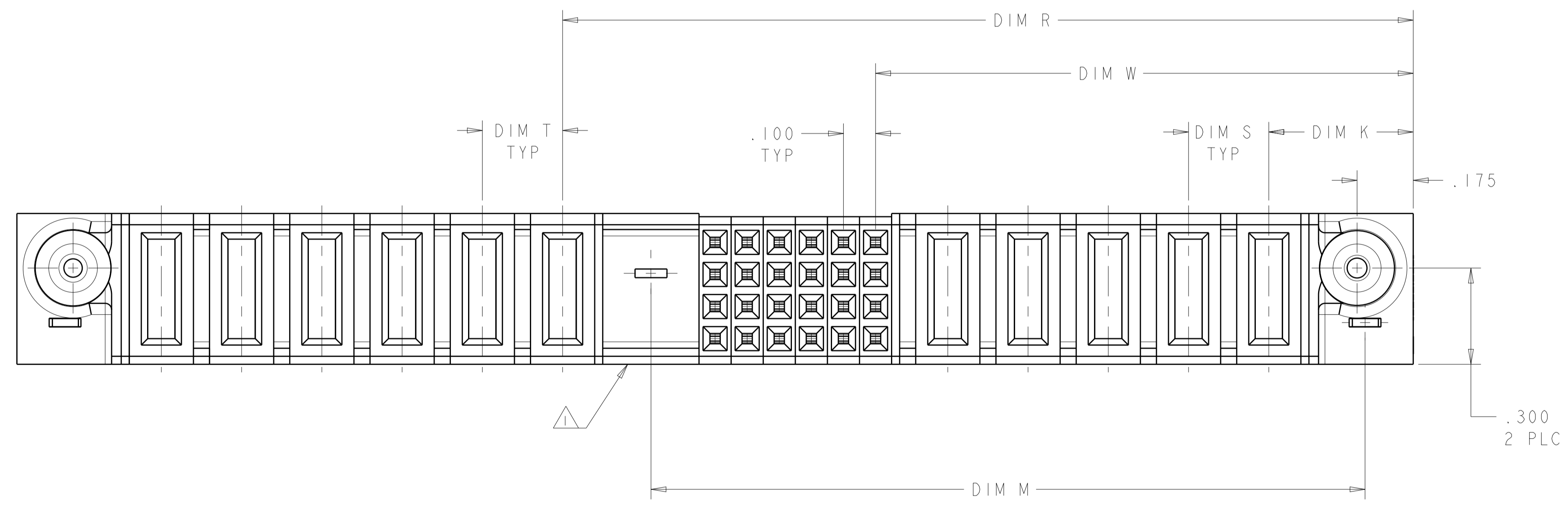
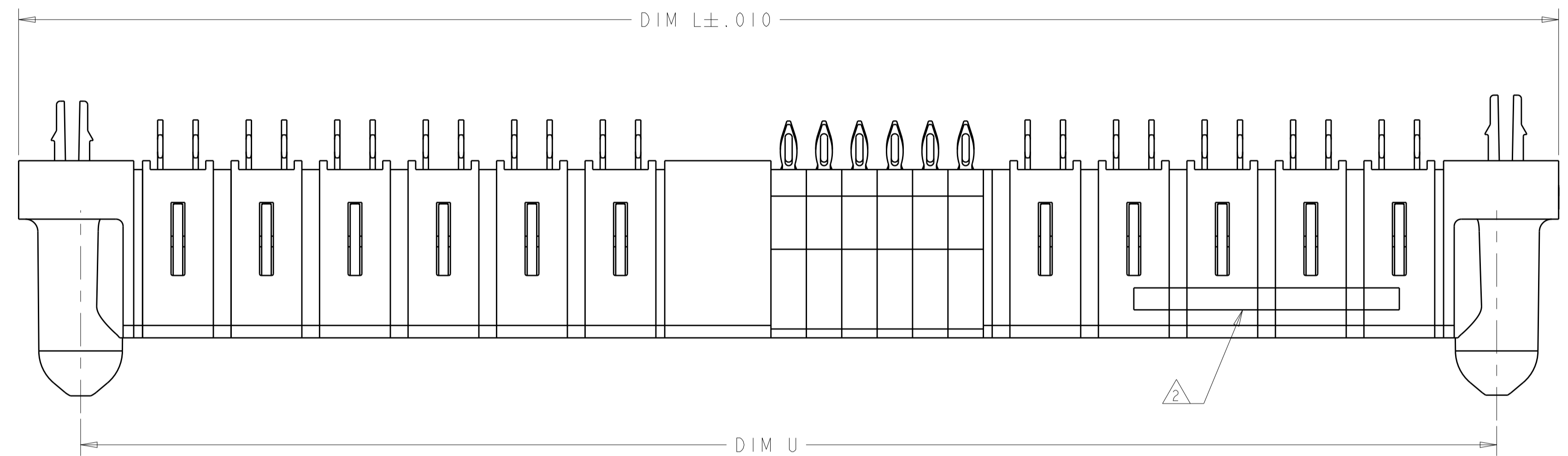
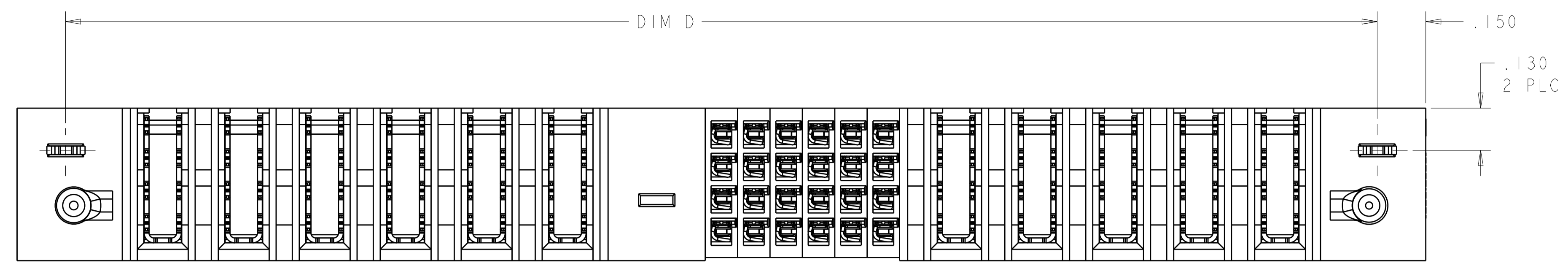


LOC		DIST		REVISIONS			
ES	00	P	LTH	DESCRIPTION	DATE	DMN	APVD
		K9		REV PER ECR-12-018831	30OCT2012	AY	SZ




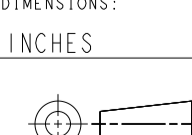
- 1 OPTIONAL CENTER MODULE, WITH Ø.150 THRU HOLE OR HOLD DOWN FEATURE
- 2 "AMP", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
- 3 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
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 29APR05	TE Connectivity STE
DIMENSIONS: INCHES		CHK M.PERCHEKKE 29APR05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.PERCHEKKE	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°		PRODUCT SPEC 108-1973	SIZE A1
MATERIAL FINISH		APPLICATION SPEC 114-13038	CAGE CODE DRAWING NO 6450540
3		WEIGHT CUSTOMER DRAWING	RESTRICTED TO REV K9
4		SCALE 2:1	SHEET 1 OF 19

THIS DRAWING IS UNPUBLISHED.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	-	-	-

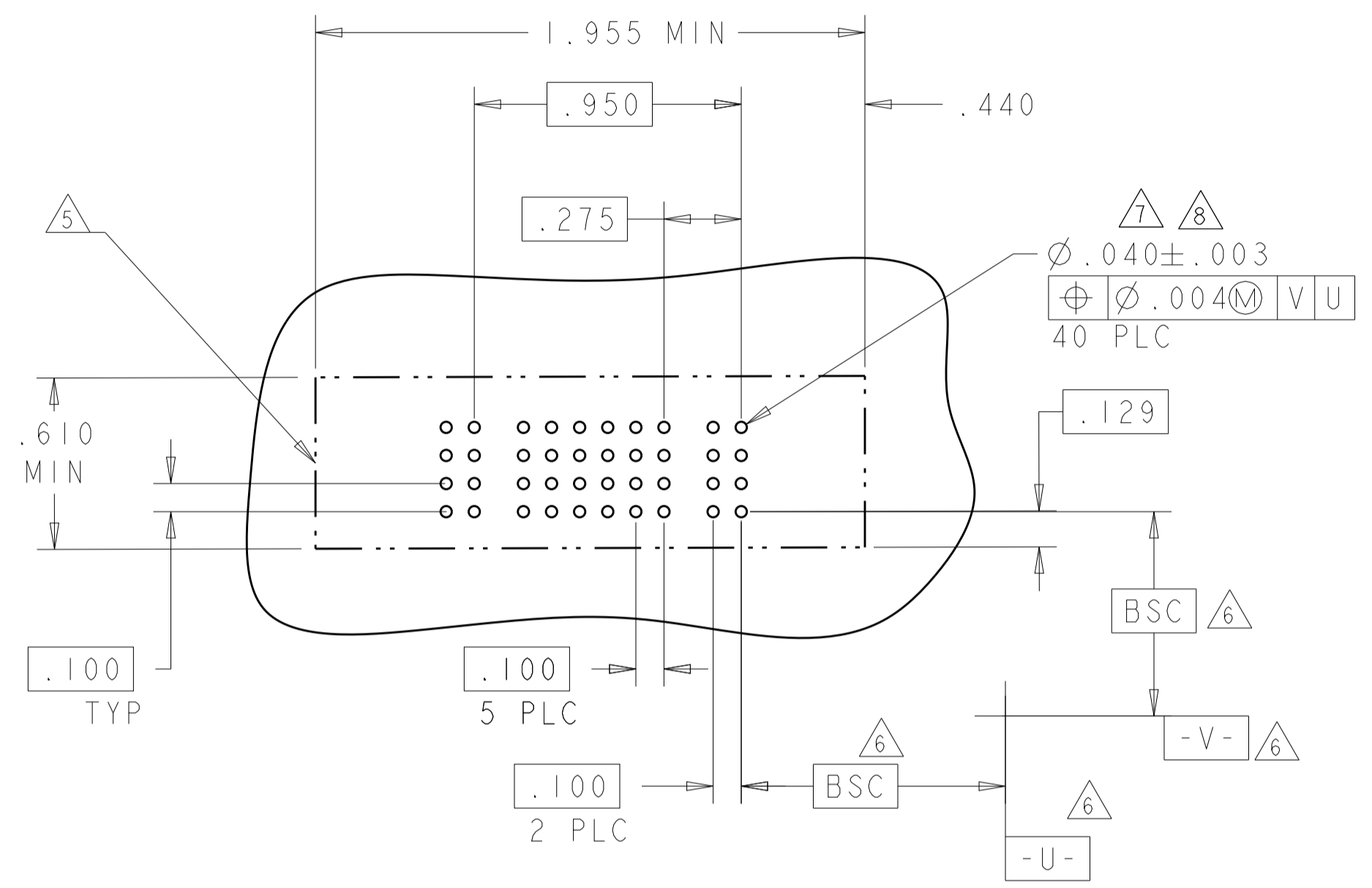
K9	1.350	1.300	-	-	1.200	.625	-	1.650	.450	1P + 20S + 1P	6-6450540-6
	2.550	2.500	.250	.250	1.650	1.375	-	2.85	.450	4P + 8S + 4P	6-6450540-5
	1.350	1.300	-	-	1.200	.625	-	1.650	.450	1P + 20S + 1P	6-6450540-2
	-	3.300	.200	.200	2.200	1.625	-	3.650	.450	6P + 20S + 6P	6-6450540-1
	2.950	2.900	.250	.250	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 FINISH		PRODUCT SPEC 108-1973	SIZE
		APPLICATION SPEC 114-13038	CAGE CODE
MATERIAL		WEIGHT	DRAWING NO A100779
CUSTOMER DRAWING		SCALE	RESTRICTED TO
		2:1	SHEET 2 OF 19
			REV K9

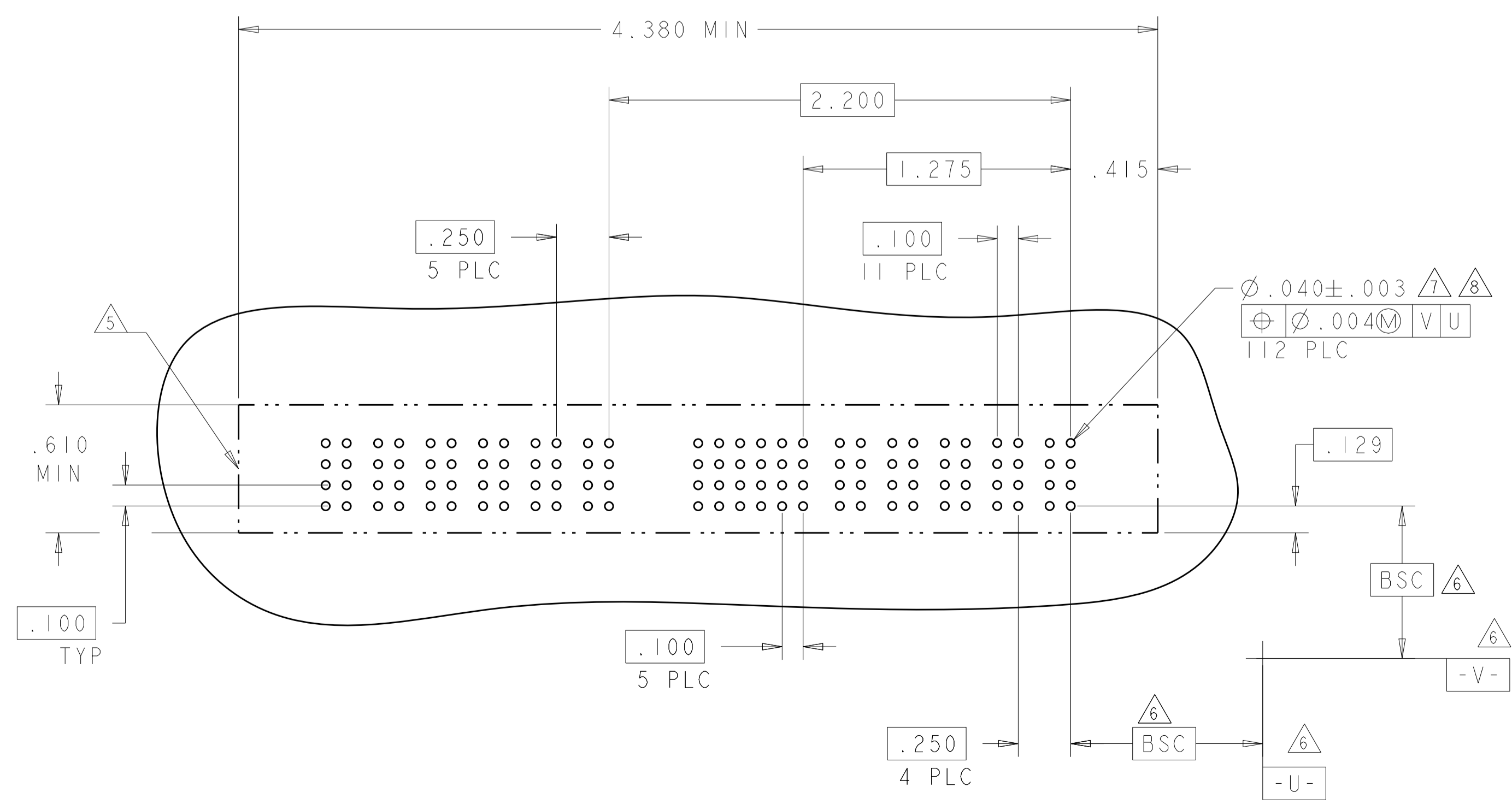
LOC	DIST	REV	DATE	APPD
ES	00			

REVISIONS			
NO	DESCRIPTION	DATE	APPD
-	SEE SHEET 1	-	-

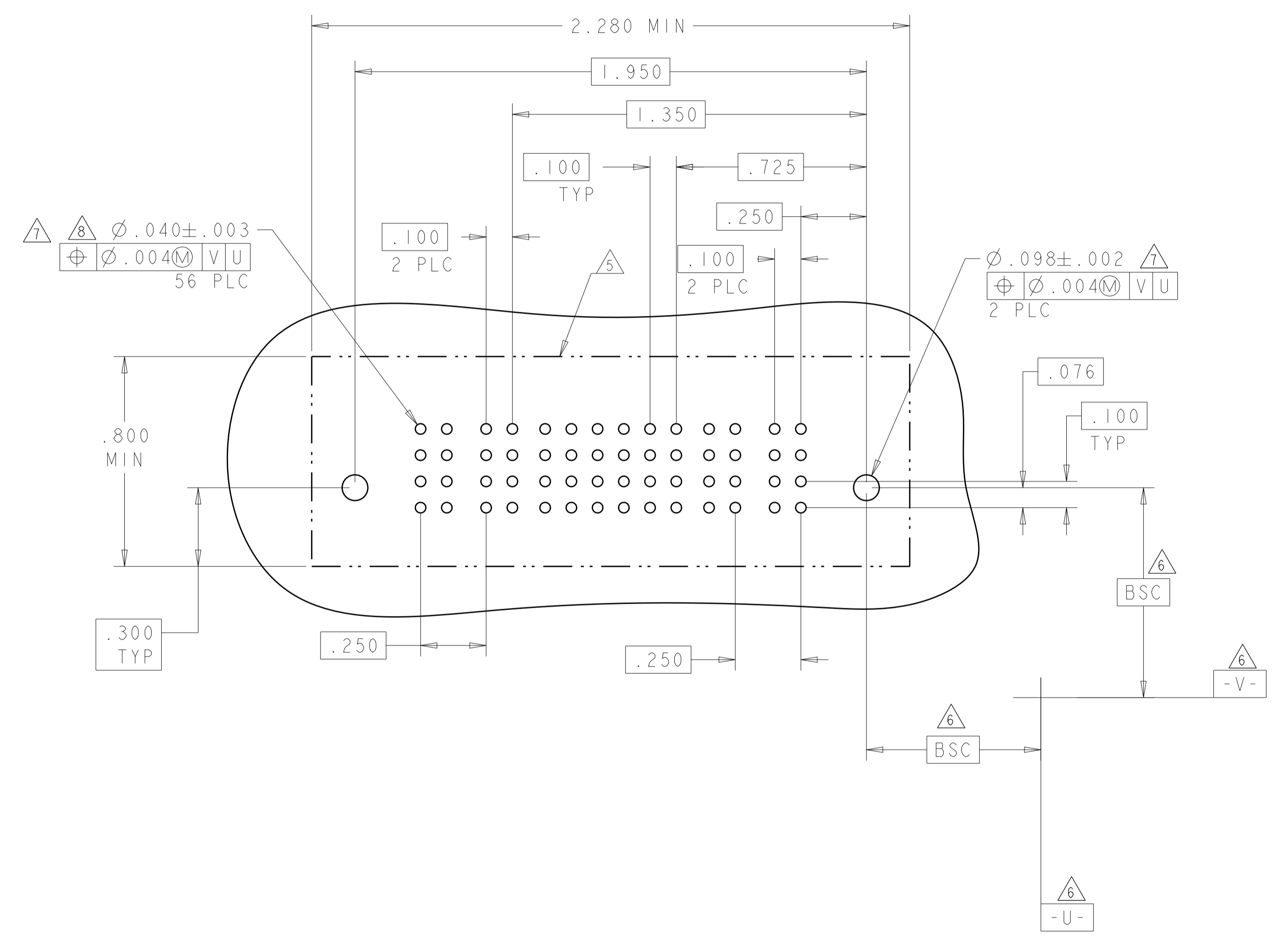
PART NUMBER	ROWS	POWER		SIGNAL						POWER			
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6450540-1	D C B A	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	GP	GP
				AP	AP	AP	AP	AP	AP	AP	AP		
				AP	AP	AP	AP	AP	AP	AP	AP		
				AP	AP	AP	AP	AP	AP	AP	AP		
IP + 24S + IP													



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	D C B A	GP	GP	GP	GP	GP	GP	MI	AP	AP	AP	AP	AP	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	
									AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP						AP	AP	AP	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	GP	GP	AP	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	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	APVD: M. PERCHERKE 29APR05
DIMENSIONS: INCHES		CHK: M. PERCHERKE	NAME: M. PERCHERKE
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038
0 PLC ±.01		WEIGHT: -	RESTRICTED TO: -
1 PLC ±.01		SCALE: 2:1	SHEET 3 OF 19
2 PLC ±.01		REV: K9	
3 PLC ±.005			
4 PLC ±.002			
ANGLES ±.020			
FINISH: -		CUSTOMER DRAWING	

STE TE Connectivity

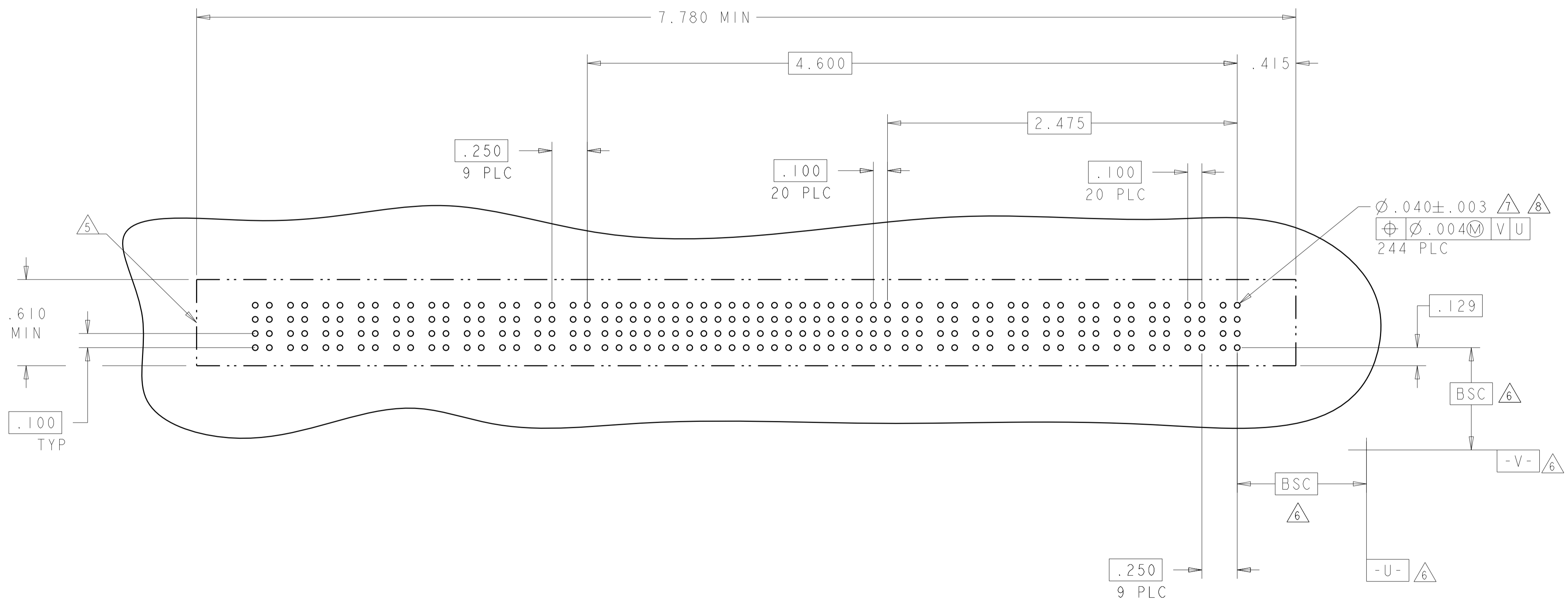
VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

SIZE: A1 00779 C=6450540

LOC	DIST	REVISIONS					
		P	LTN	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	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	GP	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	

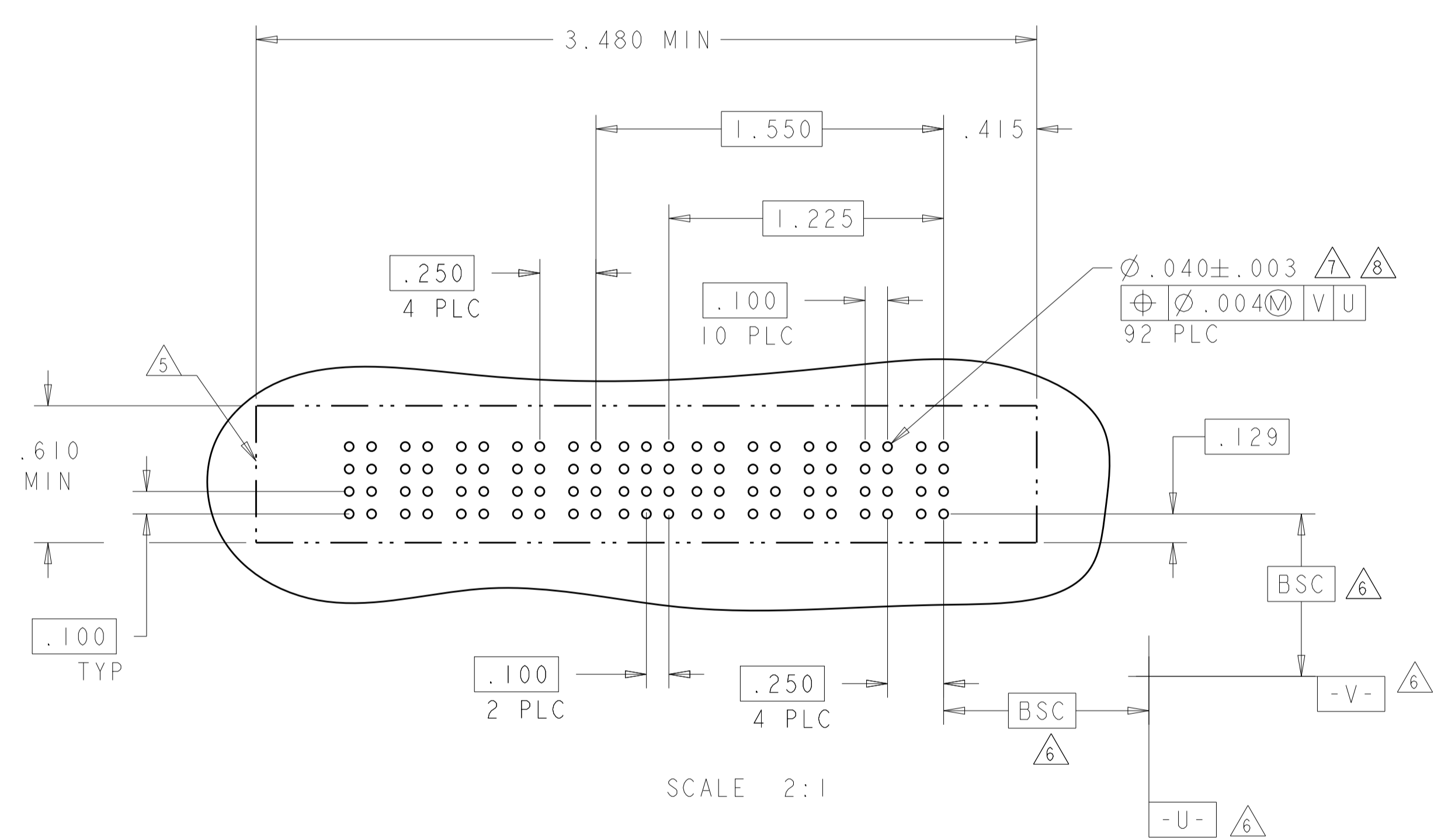
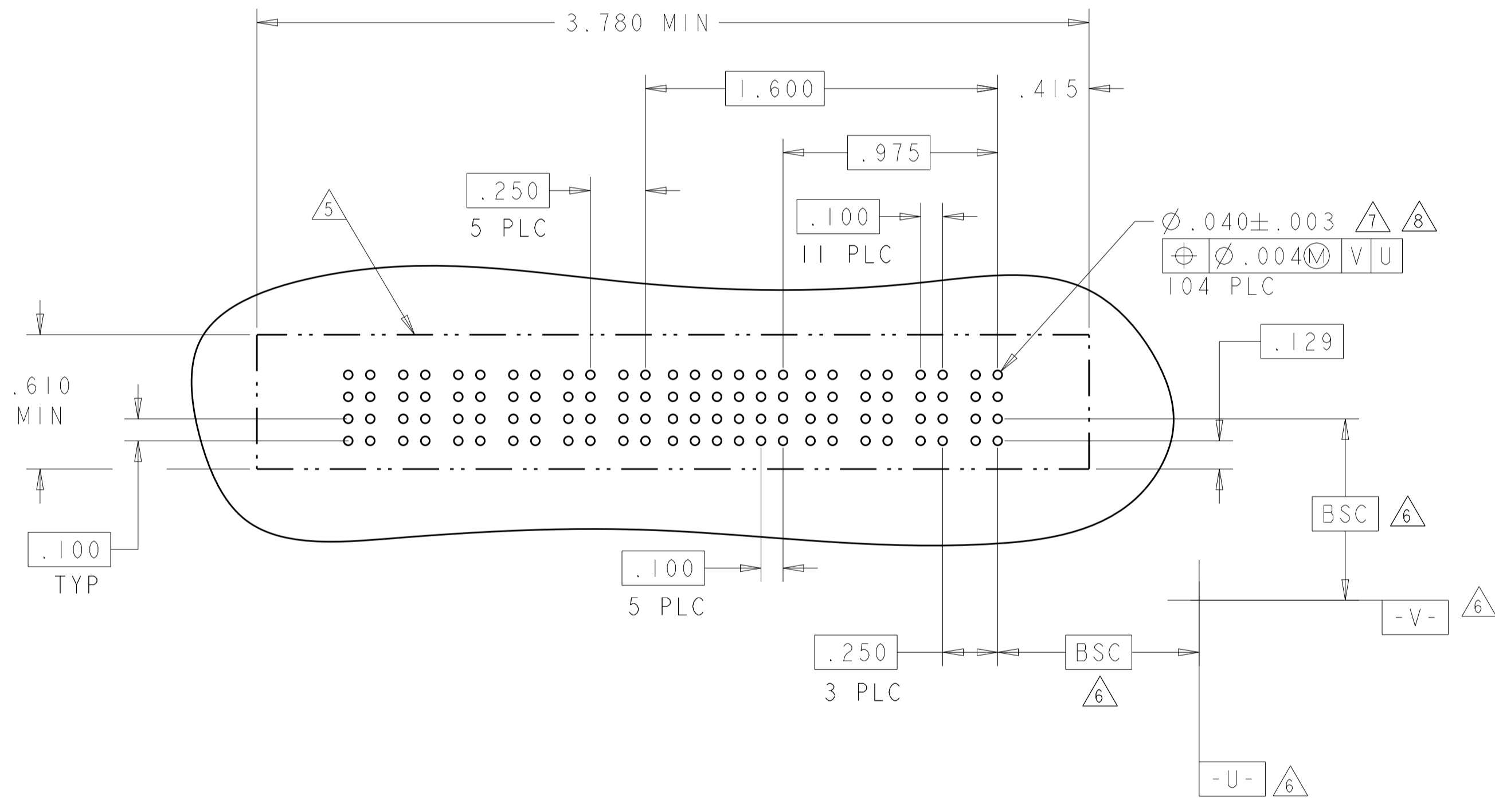
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DIMENSIONS: INCHES		CHK M. PERCHERKE 29APR05	PRODUCT SPEC	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	APPLICATION SPEC	
0 PLC ±.01	1 PLC ±.01	SIZE CAGE CODE DRAWING NO RESTRICTED TO		
2 PLC ±.01	3 PLC ±.005	108-1973		
4 PLC ±.005	5 PLC ±.0020	114-13038		
ANGLES ±.020	FINISH	WEIGHT		
		CUSTOMER DRAWING		

STE TE Connectivity
VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
A100779 ©=6450540
SCALE 2:1 SHEET 4 OF 19 REV K9

LOC		DIST		REVISIONS			
ES	00	P	LTH	DESCRIPTION	DATE	DNW	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	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	AP	AP	AP	AP	AP	AP				
		GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP				
4P + 24S + 6P																	

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	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	AP	AP	AP					
		GP	GP	GP	GP	GP	AP	AP	AP					
5P + 12S + 5P														



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

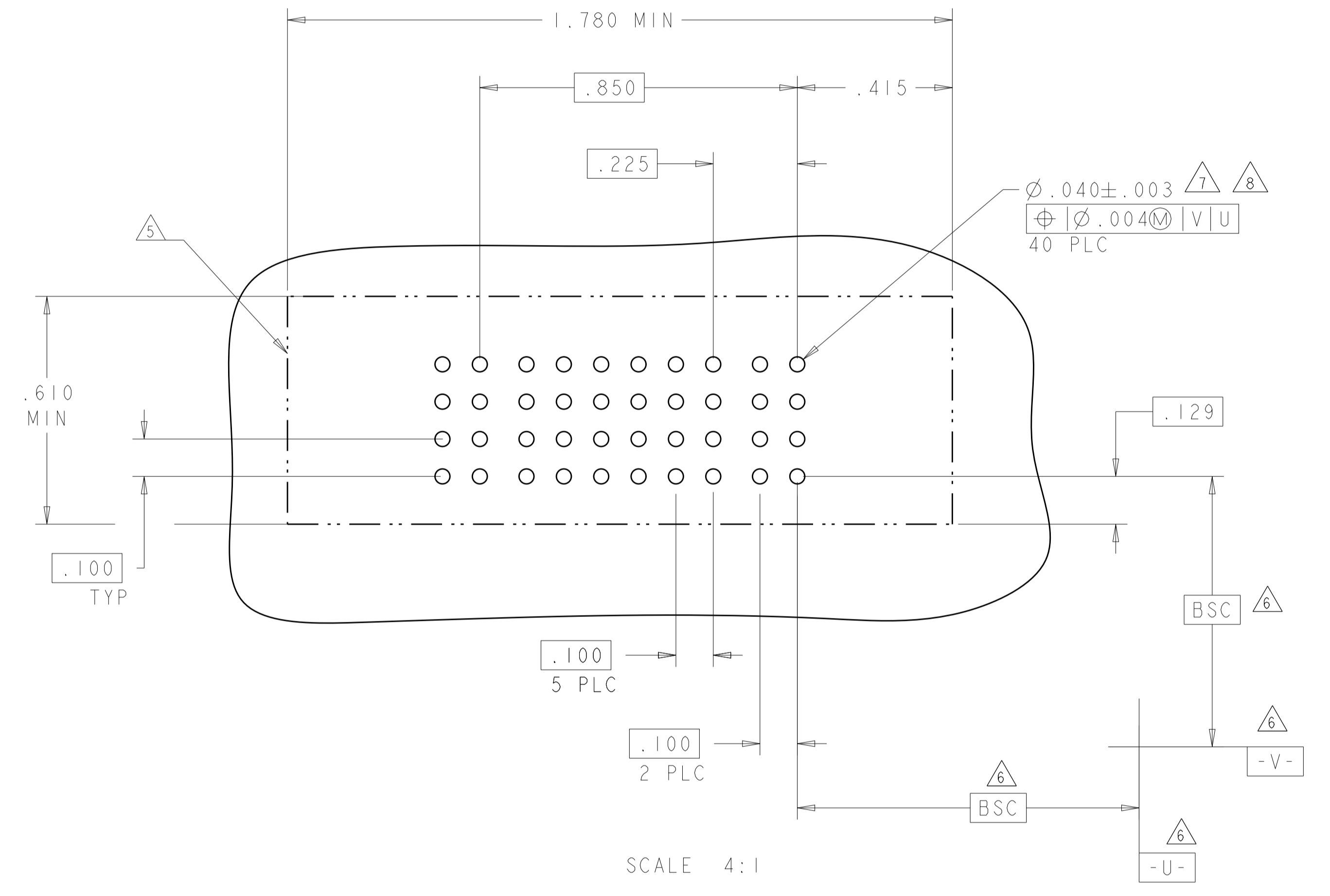
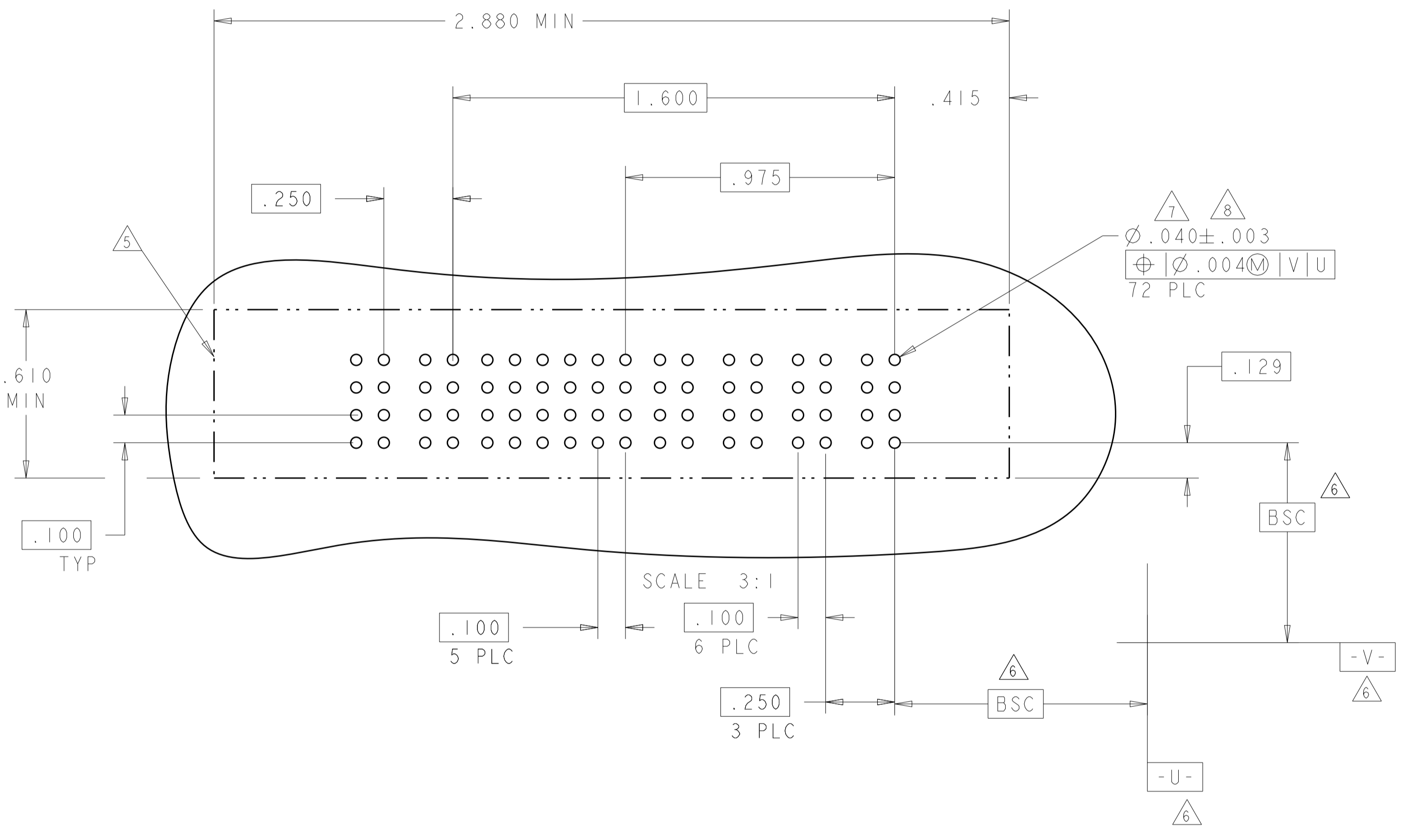
THIS DRAWING IS A CONTROLLED DOCUMENT.		DNW R. GRZYBOWSKI 29APR05	29APR05
DIMENSIONS: INCHES		CHK M. PERCHERKE 29APR05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	
0 PLC	±	PRODUCT SPEC	
1 PLC	±.01	108-1973	
2 PLC	±.005	APPLICATION SPEC	
3 PLC	±.0020	114-13038	
4 PLC	±.0020	WEIGHT	
ANGLES	±.0020	CUSTOMER DRAWING	
MATERIAL	FINISH	SCALE	2:1
		SHEET	5 OF 19
		REV	K9

LOC	DIST	REV	DATE	BY	APPV
ES	00				

REVISIONS		DATE	BY	APPV
1	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															

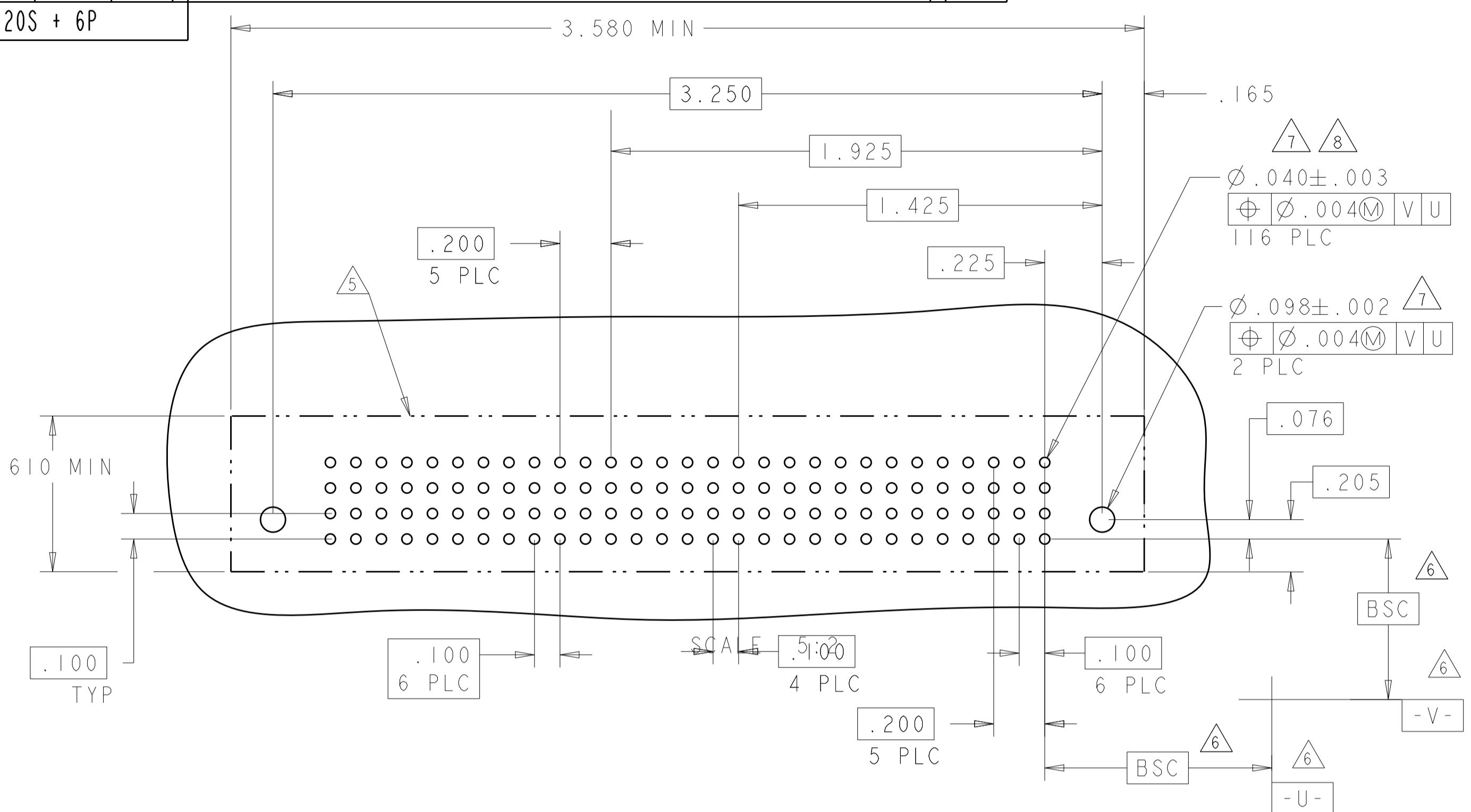
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		P2	6	5	4	3	2	1	P1			
6450540-7	D C B A	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	GP
				AP	AP	AP	AP	AP	AP	AP	AP	
				AP	AP	AP	AP	AP	AP	AP	AP	
				AP	AP	AP	AP	AP	AP	AP	AP	
IP + 24S + IP												



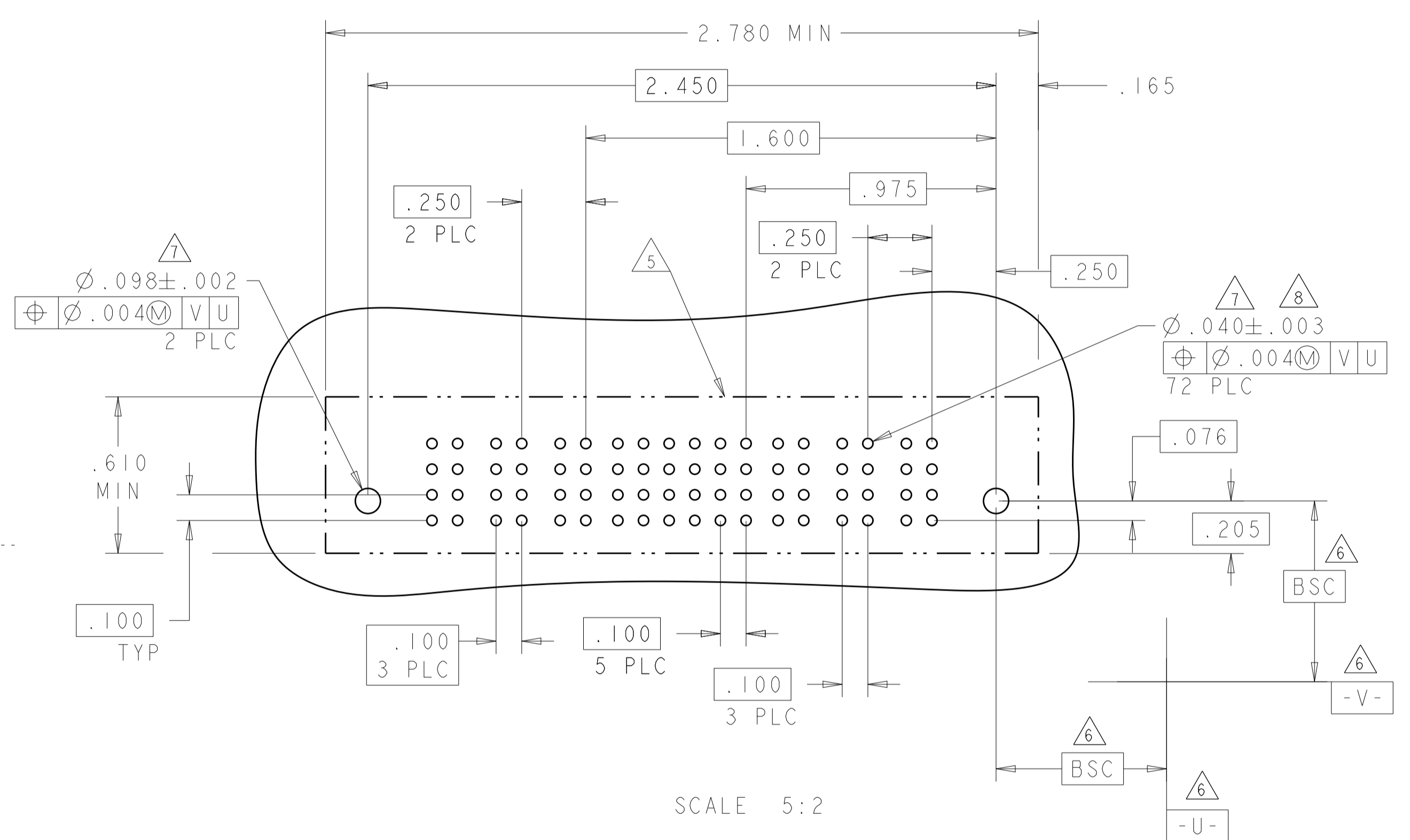
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 29APR05	TE Connectivity												
DIMENSIONS: INCHES		CHK: M. PERCHERKE 29APR05													
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL												
<table border="1"> <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>±.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: -		RESTRICTED TO: -	SCALE: 2:1 SHEET 6 OF 19 REV: K9												
CUSTOMER DRAWING															

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

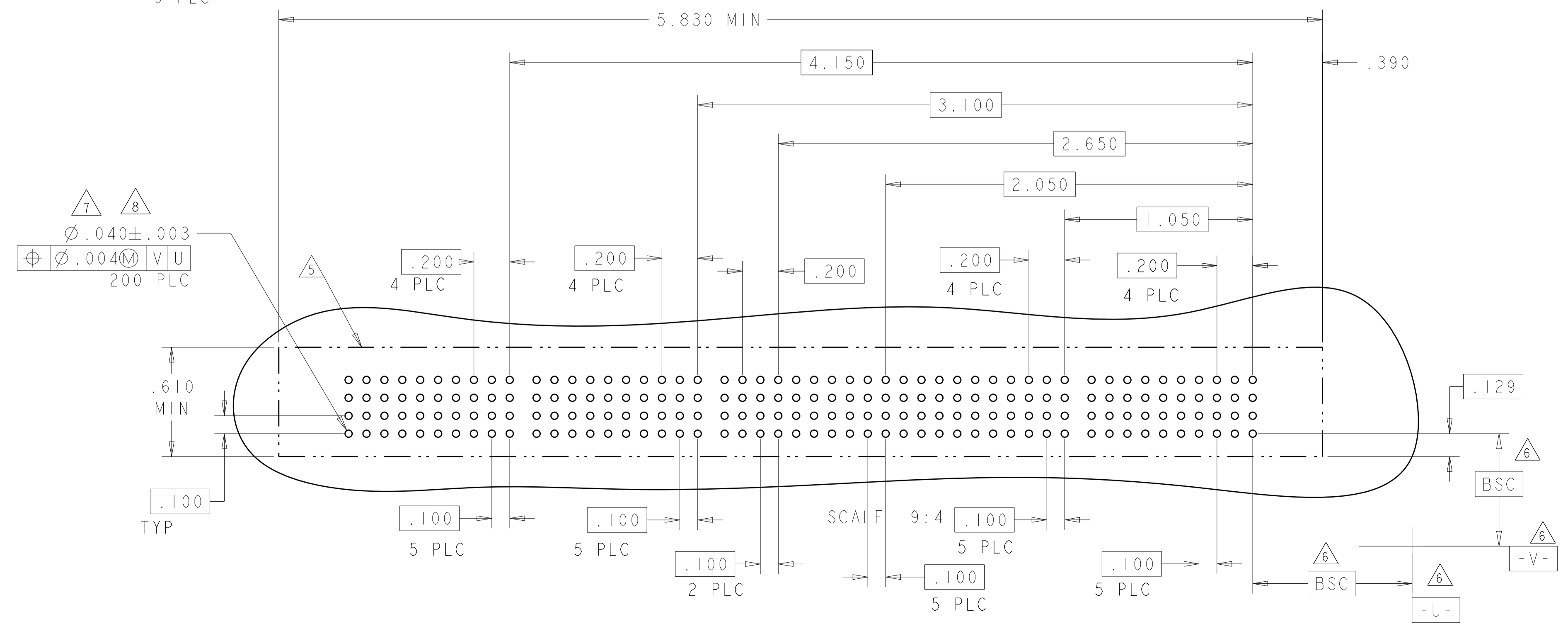
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I-6450540-2	DCBA	GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP		
		GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP		
		GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP		
		GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP		
6P + 20S + 6P		3.580 MIN																			



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
3P + 24S + 3P		2.780 MIN												



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
10P + 24S + 12P		5.830 MIN																											



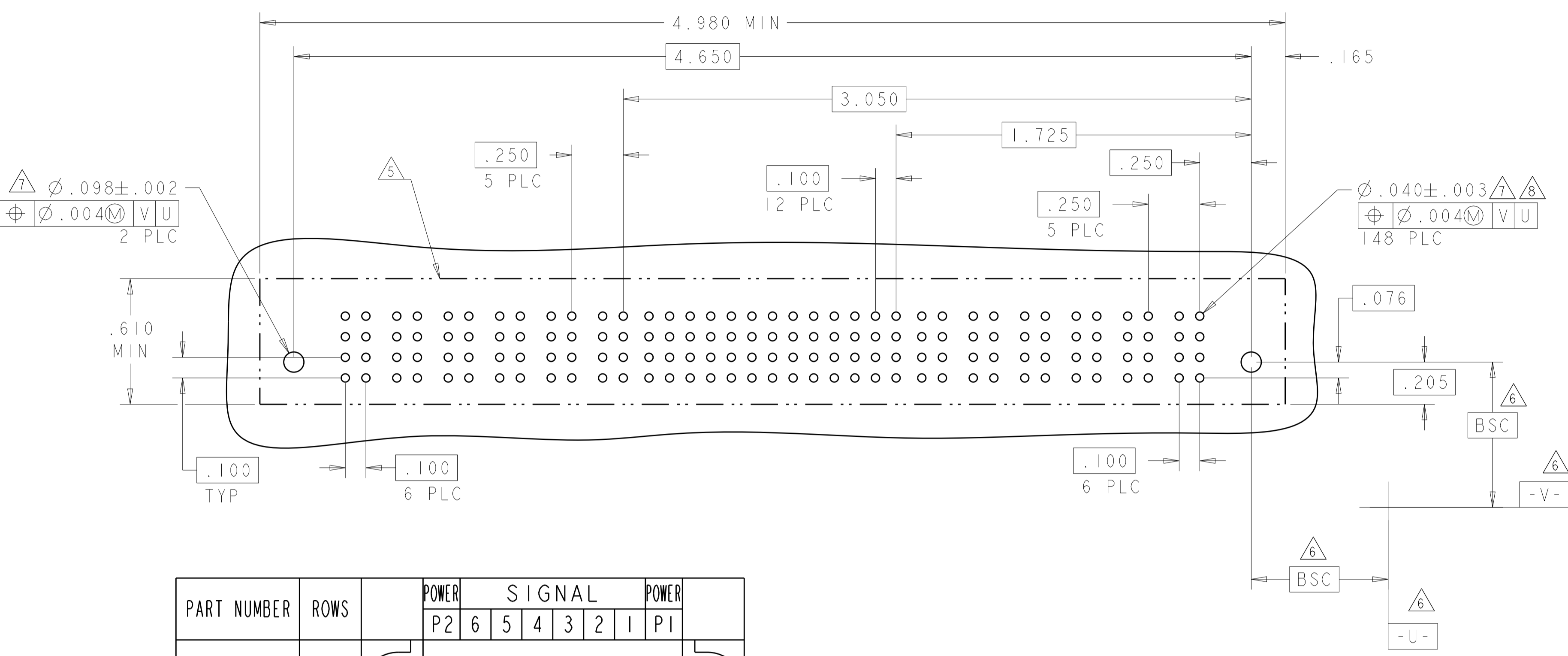
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020	OWN: R. GRZYBOWSKI 29APR05 CHK: M. PERCHERKE 29APR05 APVD: M. PERCHERKE PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: - CUSTOMER DRAWING	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL SIZE: A1 CAGE CODE: 6450540 SCALE: 2:1 SHEET: 7 OF 19 REV: K9
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STC TE Connectivity

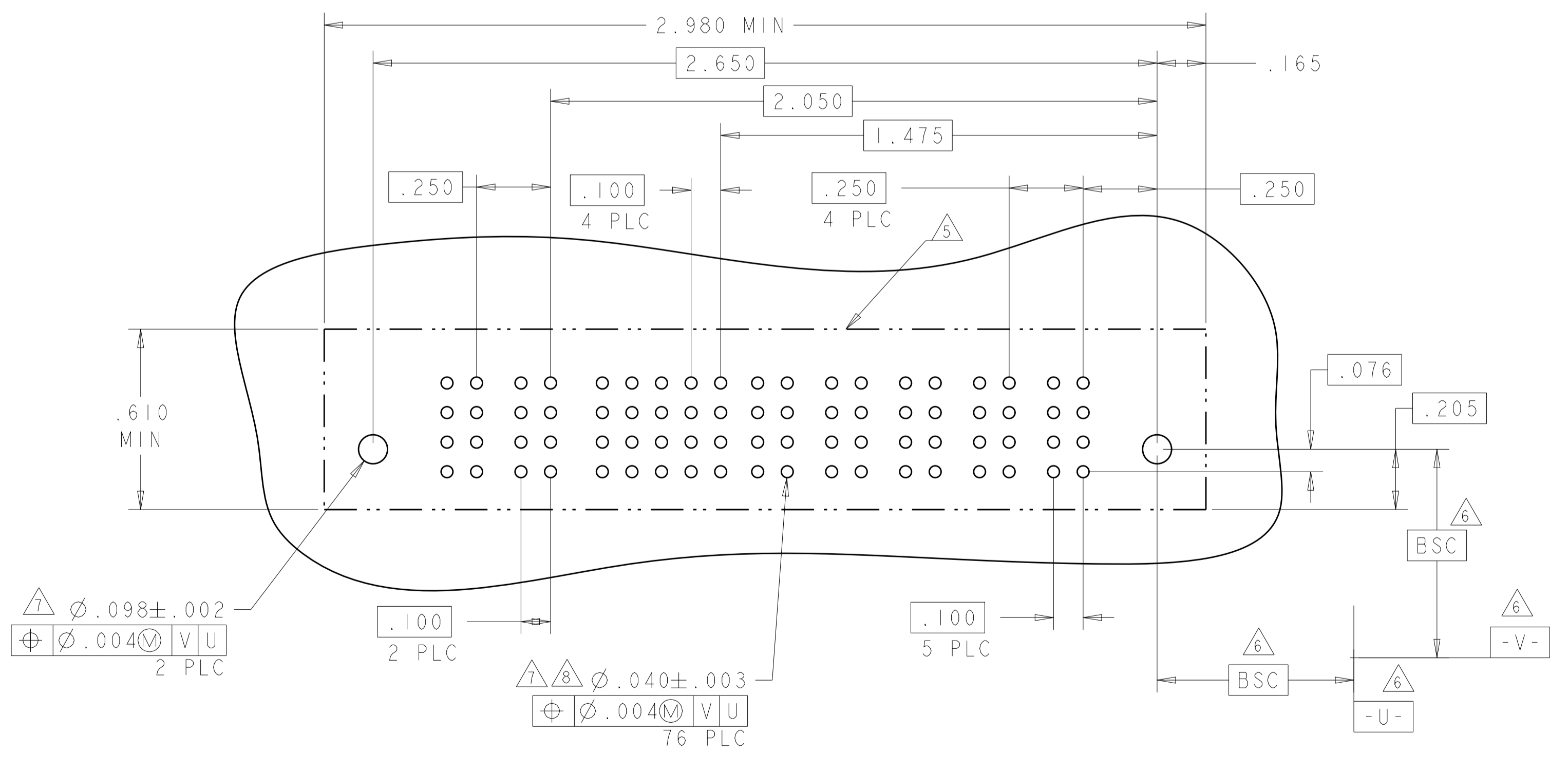
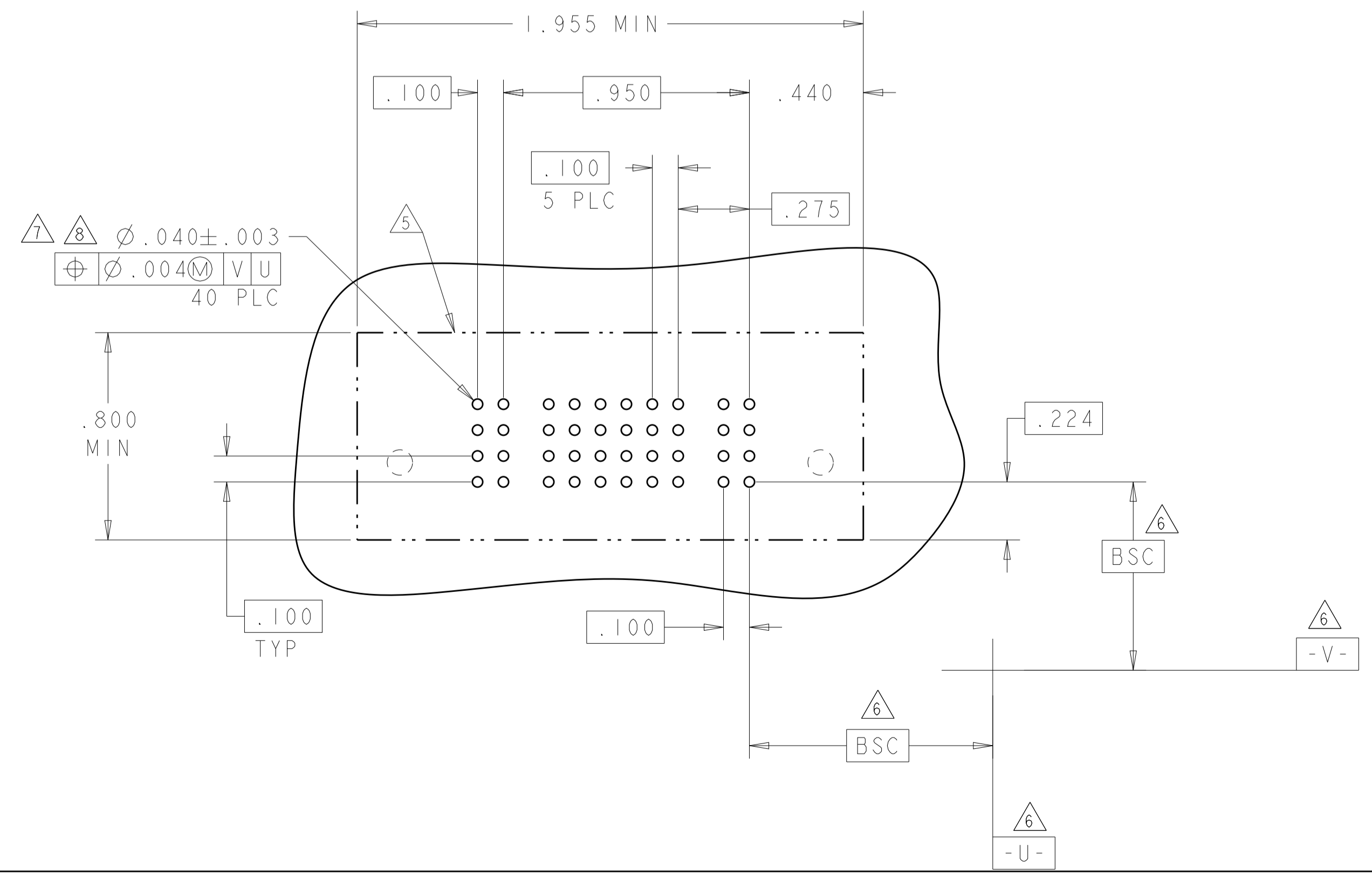
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ES	00				
		P LTH	DESCRIPTION		
		-	SEE SHEET 1		

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	DC CB 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	
								AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP							
								AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	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																		
		P7	P6	5	4	3	2	1	P5	P4	P3	P2	P1	P5	P4	P3	P2	P1														
4-6450540-3	DC CB A	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS													
				AP	AP	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	GS	GS	GS	GS	GS													
				AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS													

PART NUMBER	ROWS	POWER		SIGNAL						POWER	
		P2	6	5	4	3	2	1	P1	P1	
1-6450540-8	DC CB A	GP		AP	AP	AP	AP	AP	AP	GP	
				AP	AP	AP	AP	AP	AP	GP	
				AP	AP	AP	AP	AP	AP	GP	
				AP	AP	AP	AP	AP	AP	GP	



4805 (3/11)

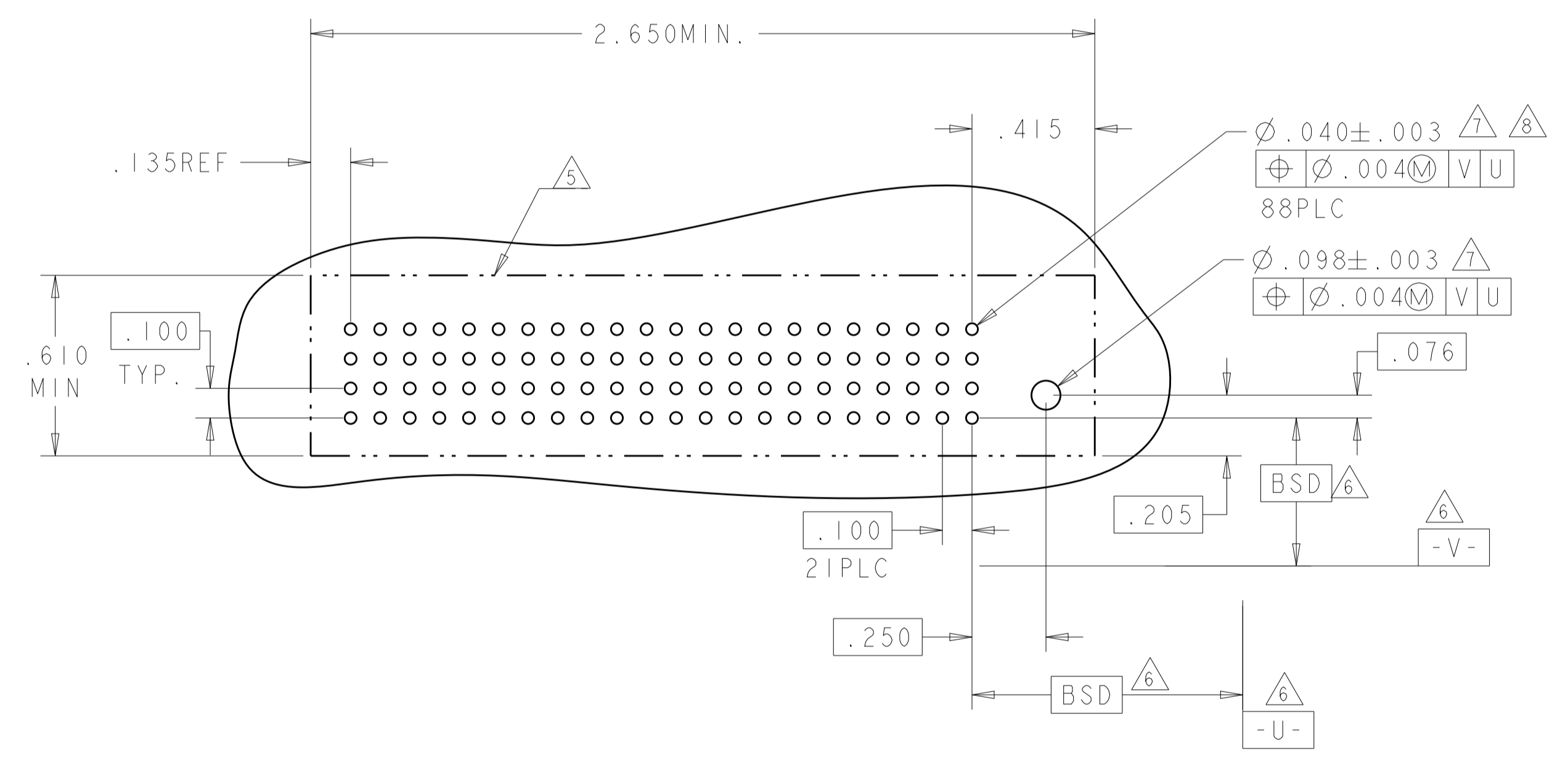
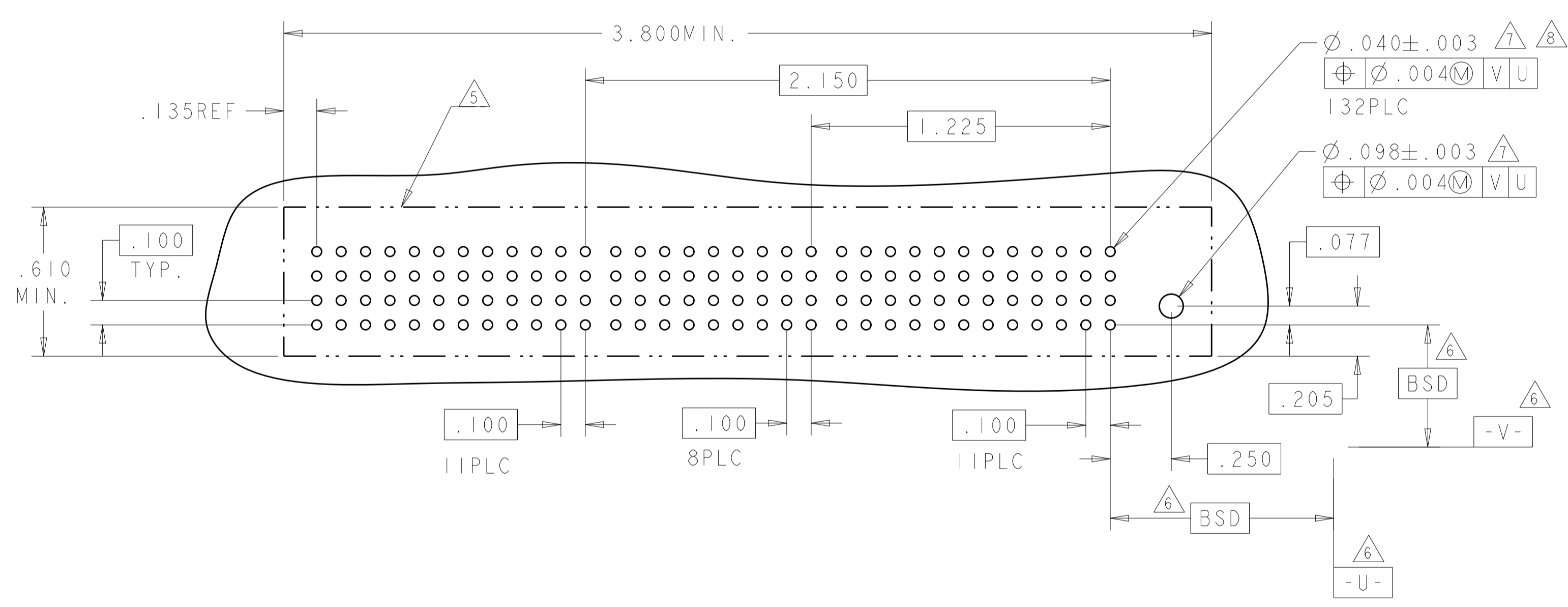
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 29APR05	STE TE Connectivity
DIMENSIONS: INCHES		CHK M. PERCHERKE 29APR05	
		APVD M. PERCHERKE	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.005 ANGLES ±.020 FINISH		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT CUSTOMER DRAWING	

NAME	VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	RESTRICTED TO
SIZE	CAGE CODE DRAWING NO. A100779 C=6450540	
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
		GP	GP	GP	GP	GP	GP	GP	GP	GP	GP
11HDP											

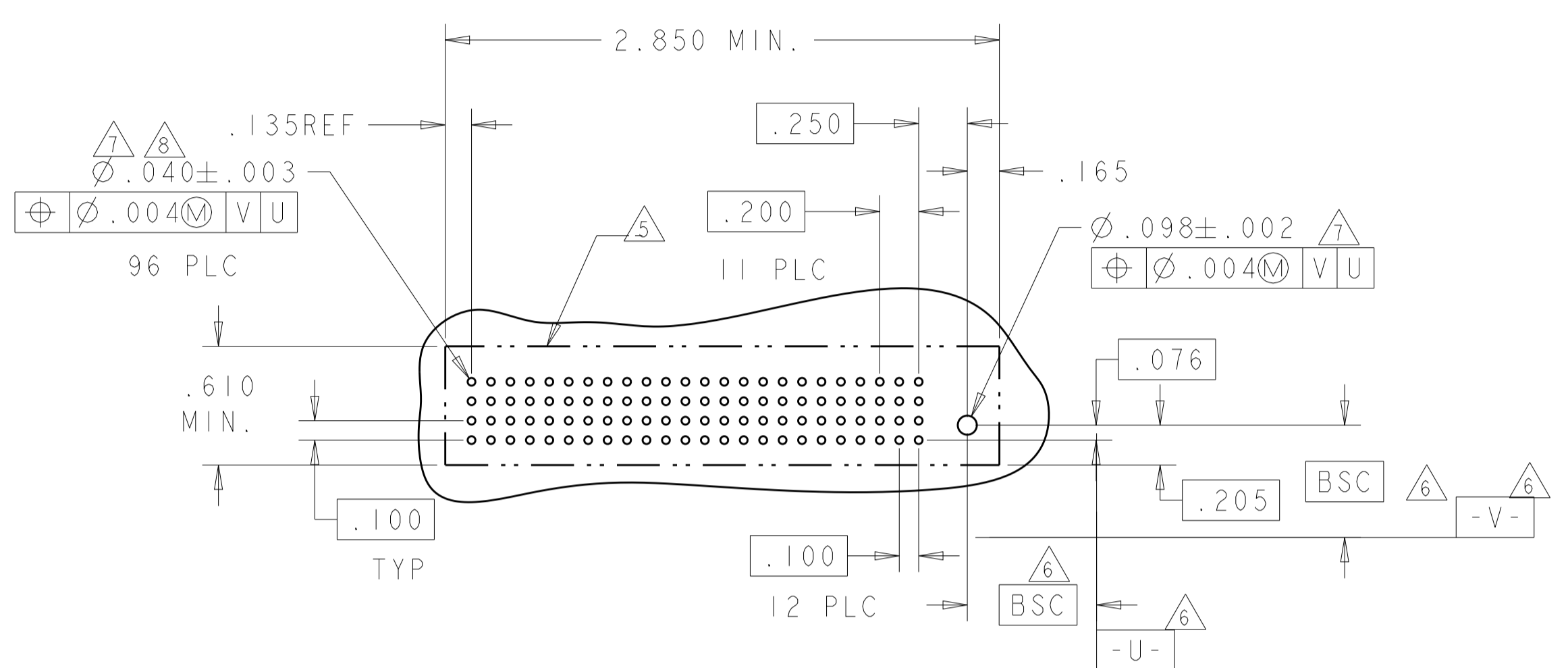
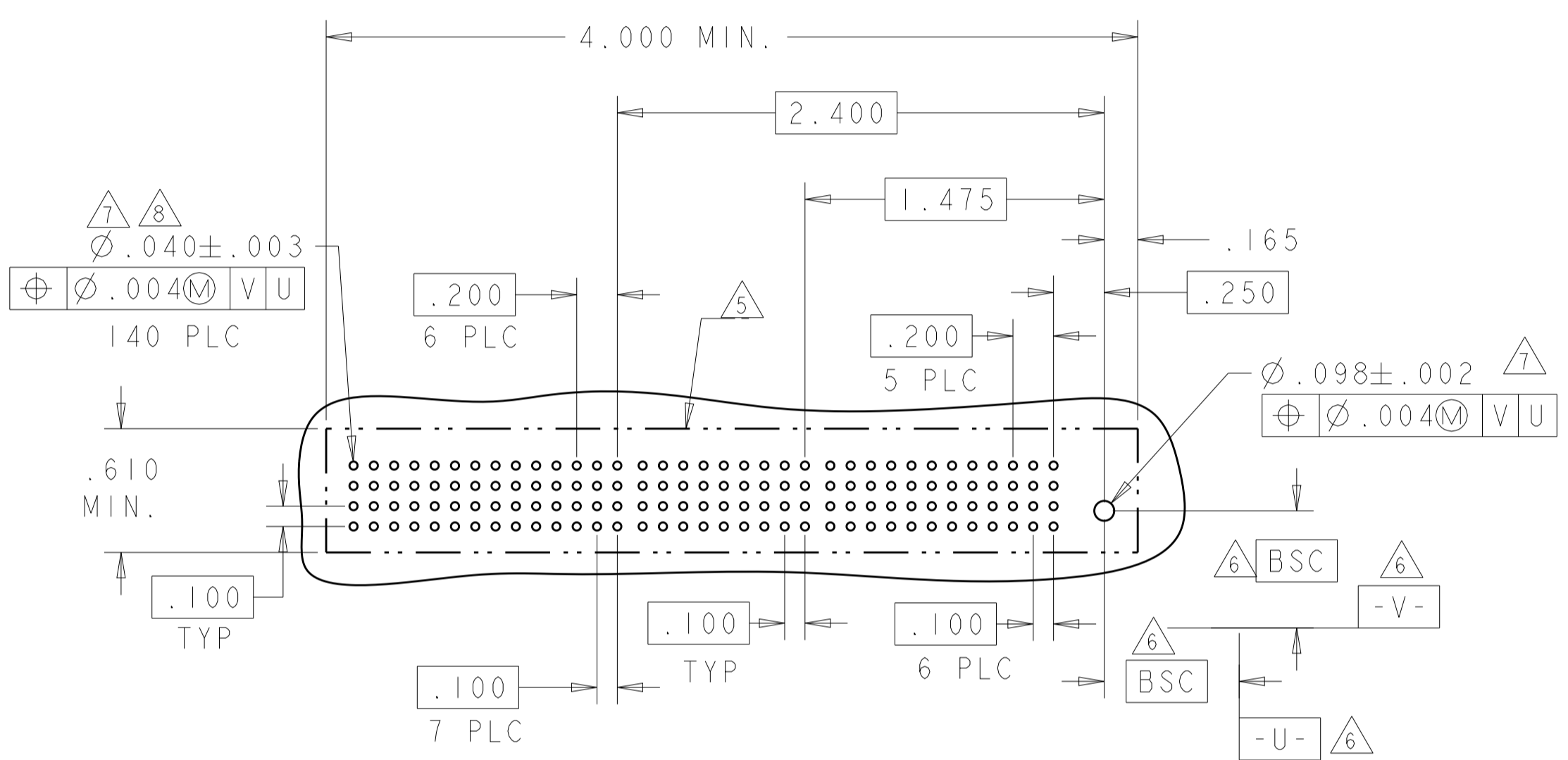


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 29APR05	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 29APR05	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±30° FINISH		APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
MATERIAL		PRODUCT SPEC: 108-1973	SIZE: A1
		APPLICATION SPEC: 114-13038	CAGE CODE: 6450540
		WEIGHT: -	SCALE: 2:1
		CUSTOMER DRAWING	SHEET 10 OF 19
			REV: K9

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

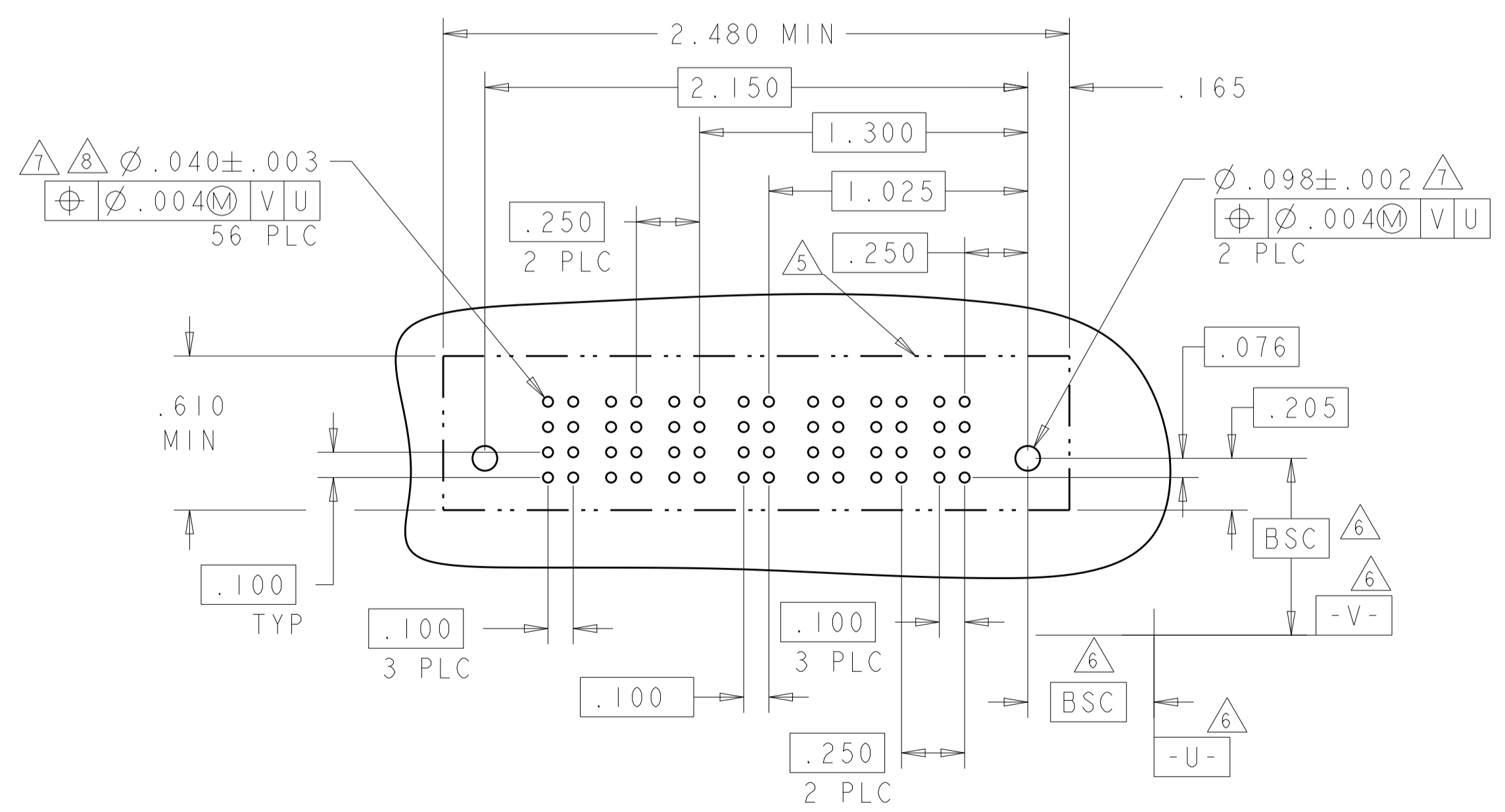
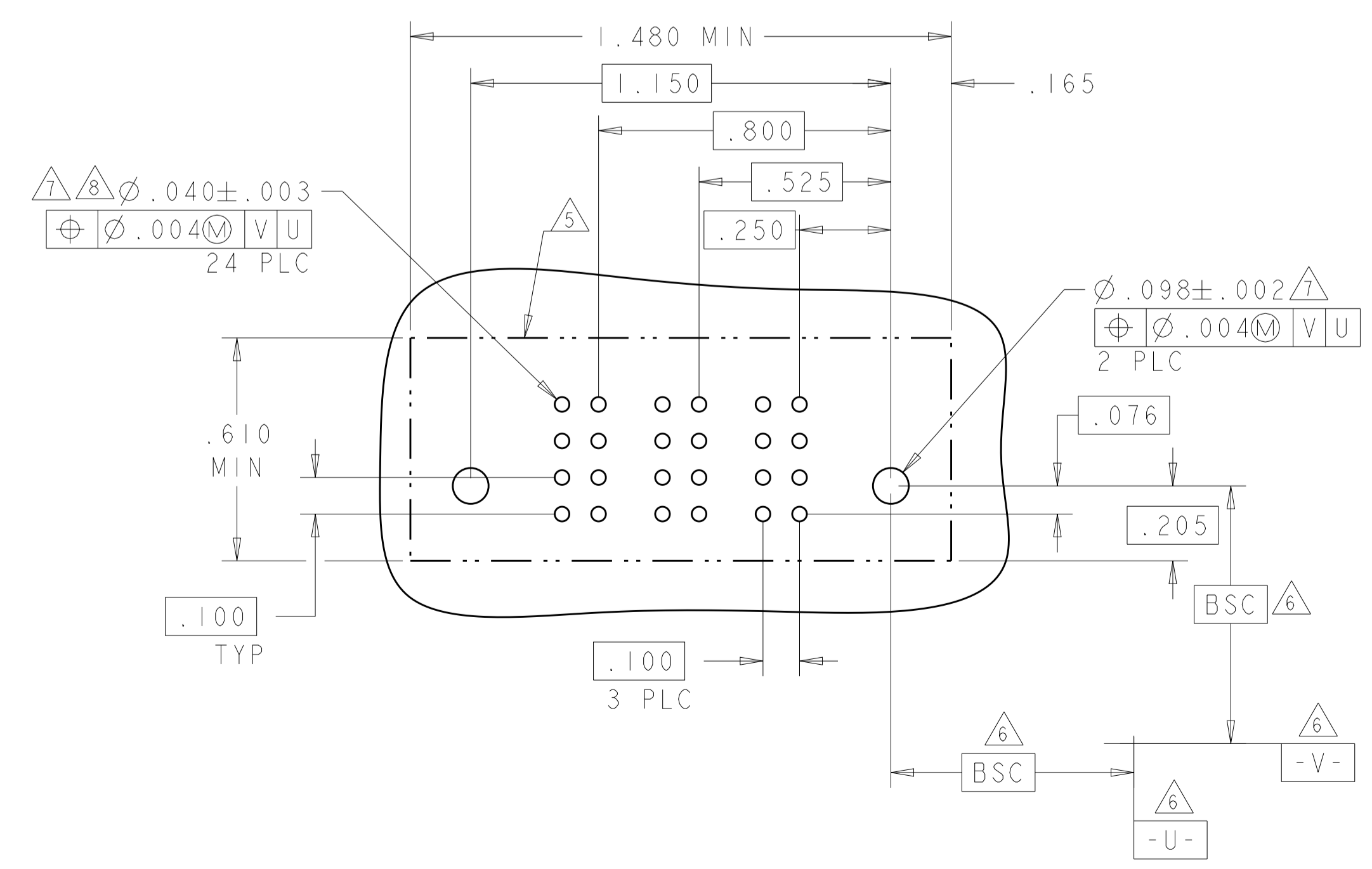
PART NUMBER	ROWS	POWER						SIGNAL						POWER						HD				
		P13	P12	P11	P10	P9	P8	P7	9	8	7	6	5	4	3	2	1	P6	P5		P4	P3	P2	P1
4-6450540-4	D C B A	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS	HD
		GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS	
		GS	GS	GS	GS	GS	GS	GS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

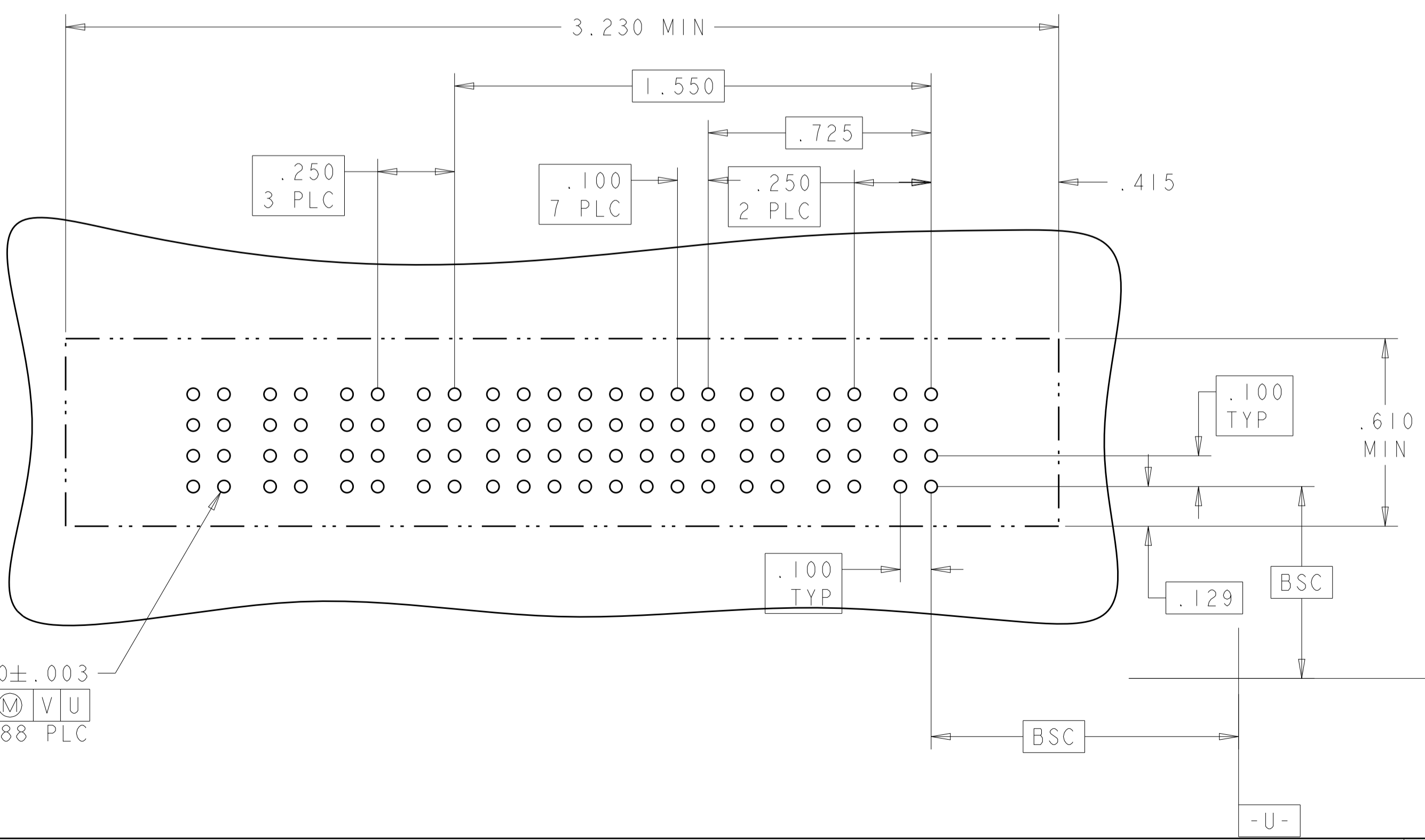
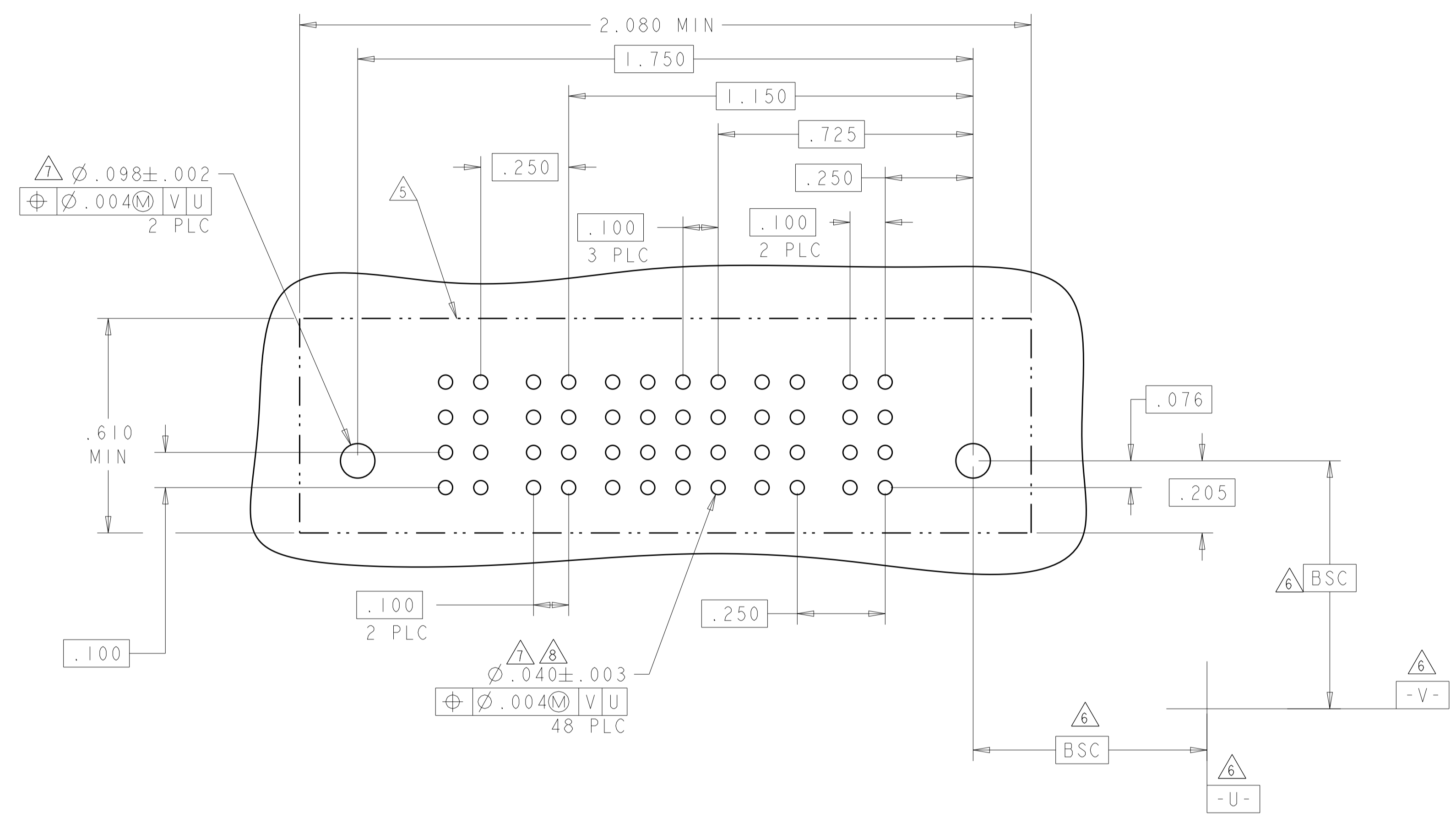
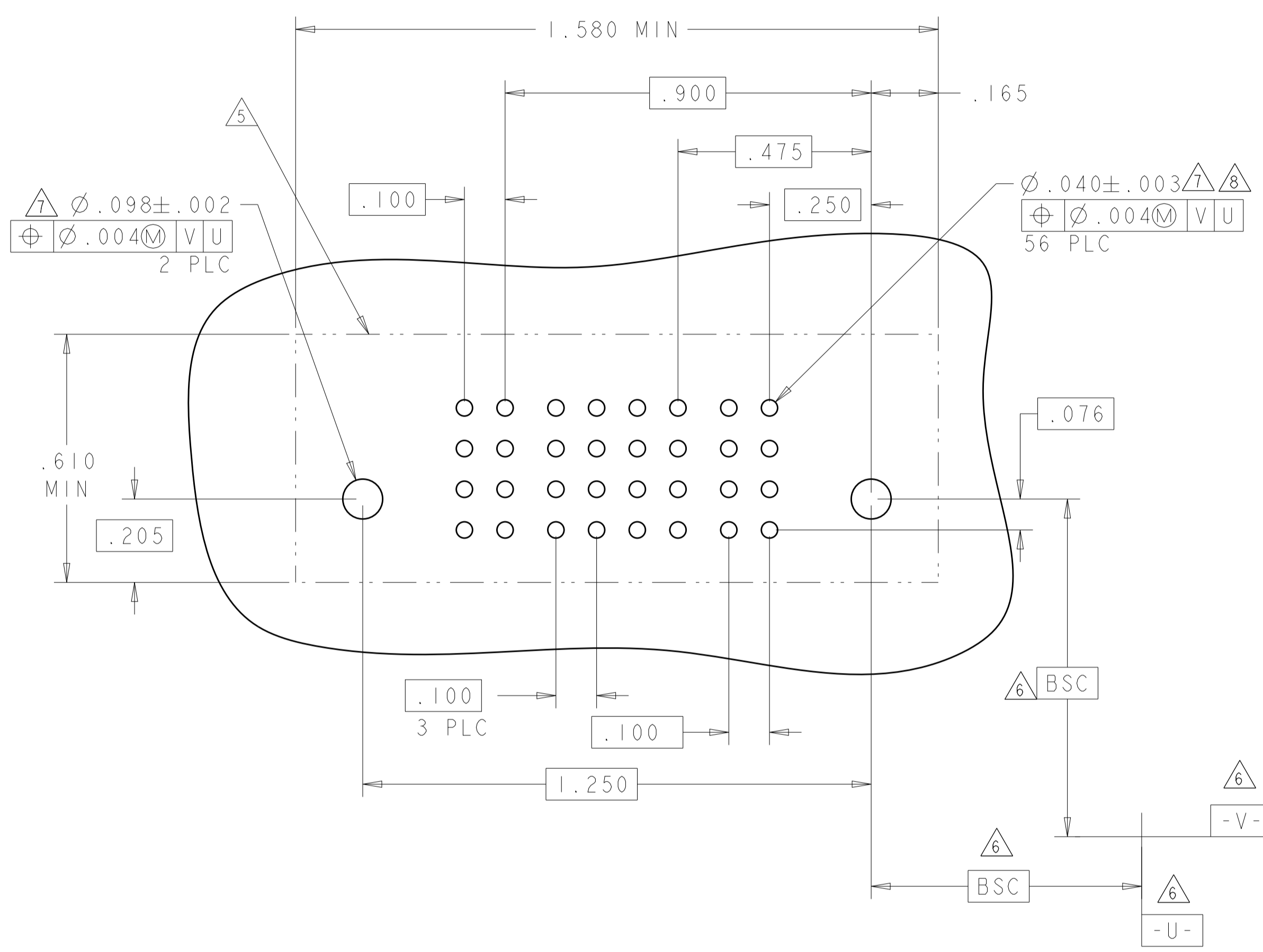


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. GRZYBOWSKI	29APR05	 TE Connectivity
DIMENSIONS: INCHES		CHK M. PERCHERKE	29APR05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE		NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
0 PLC ± .01 1-3 PLC ± .01 4-5 PLC ± .005 6-8 PLC ± .002 ANGLES ± .020		PRODUCT SPEC 108-1973		SIZE A100779
MATERIAL		APPLICATION SPEC 114-13038		DRAWING NO C=6450540
FINISH		WEIGHT		RESTRICTED TO
		CUSTOMER DRAWING		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				GS	HD	HD	
			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	AP AP AP AP				GP	GP	HD
				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	P	P	VP	VP	VP		
																			HD	
																				HD
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

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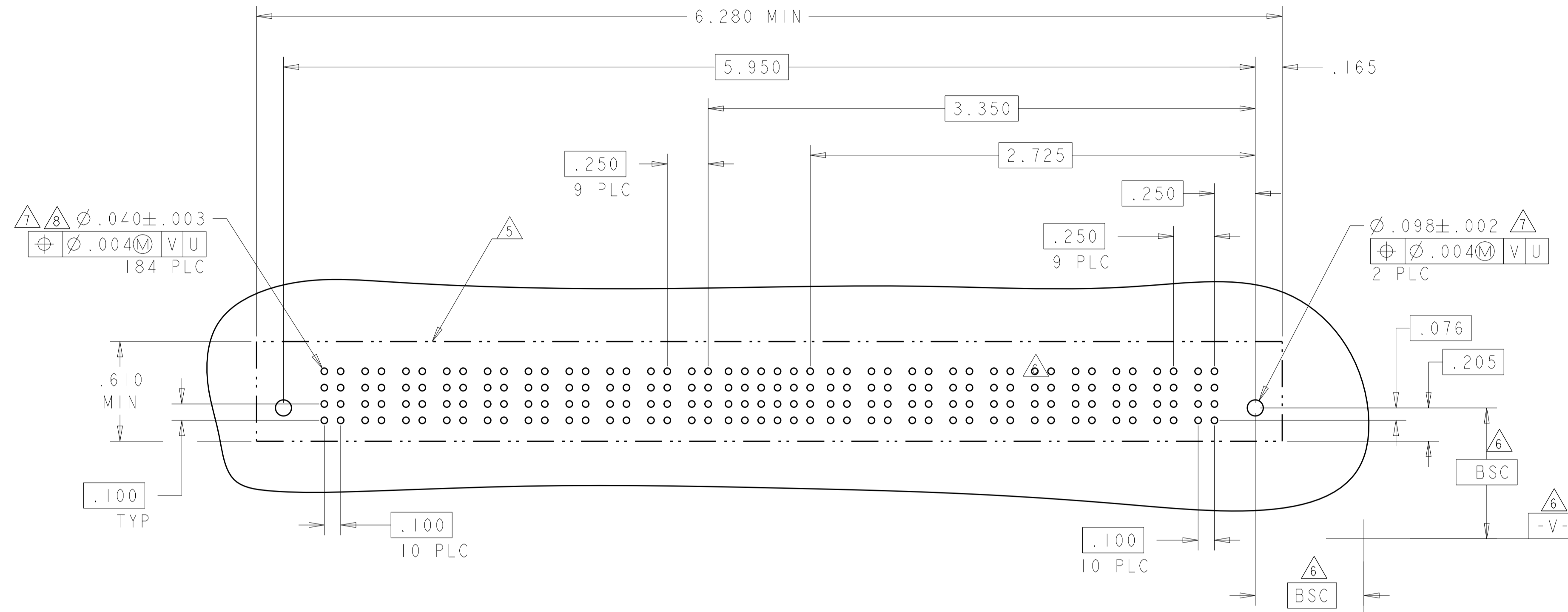
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	1 PLC ± .01
	2 PLC ± .01
	3 PLC ± .01
	4 PLC ± .005
	5 PLC ± .005
	6 PLC ± .002
	7 PLC ± .002
	8 PLC ± .002
	ANGLES ± .020
	*2°

MATERIAL: FINISH: WEIGHT: CUSTOMER DRAWING

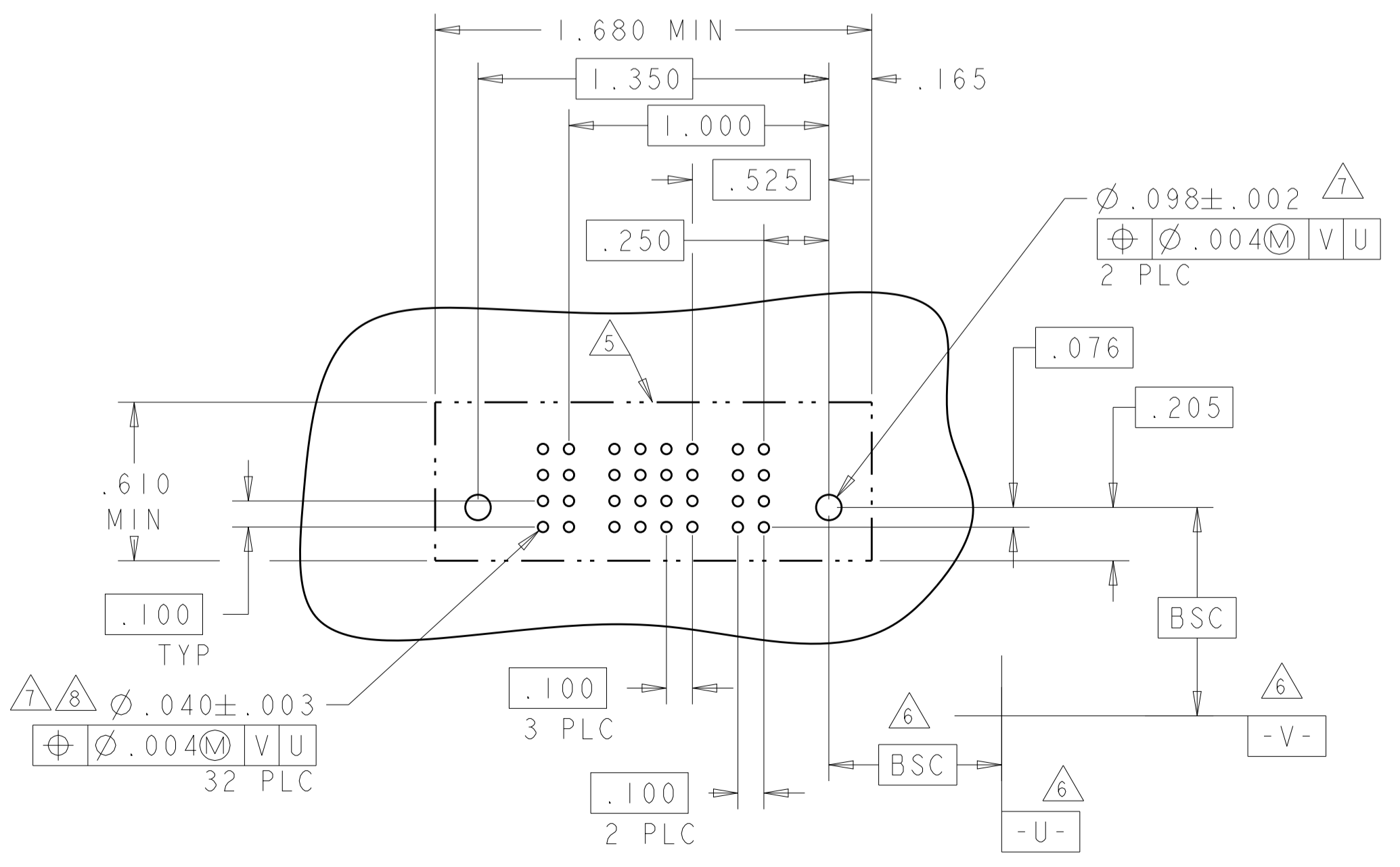
LOC	DIST	REV	DATE	BY	APPV
ES	00				

REVISIONS			
NO	DATE	DESCRIPTION	BY
-	-	SEE SHEET 1	-

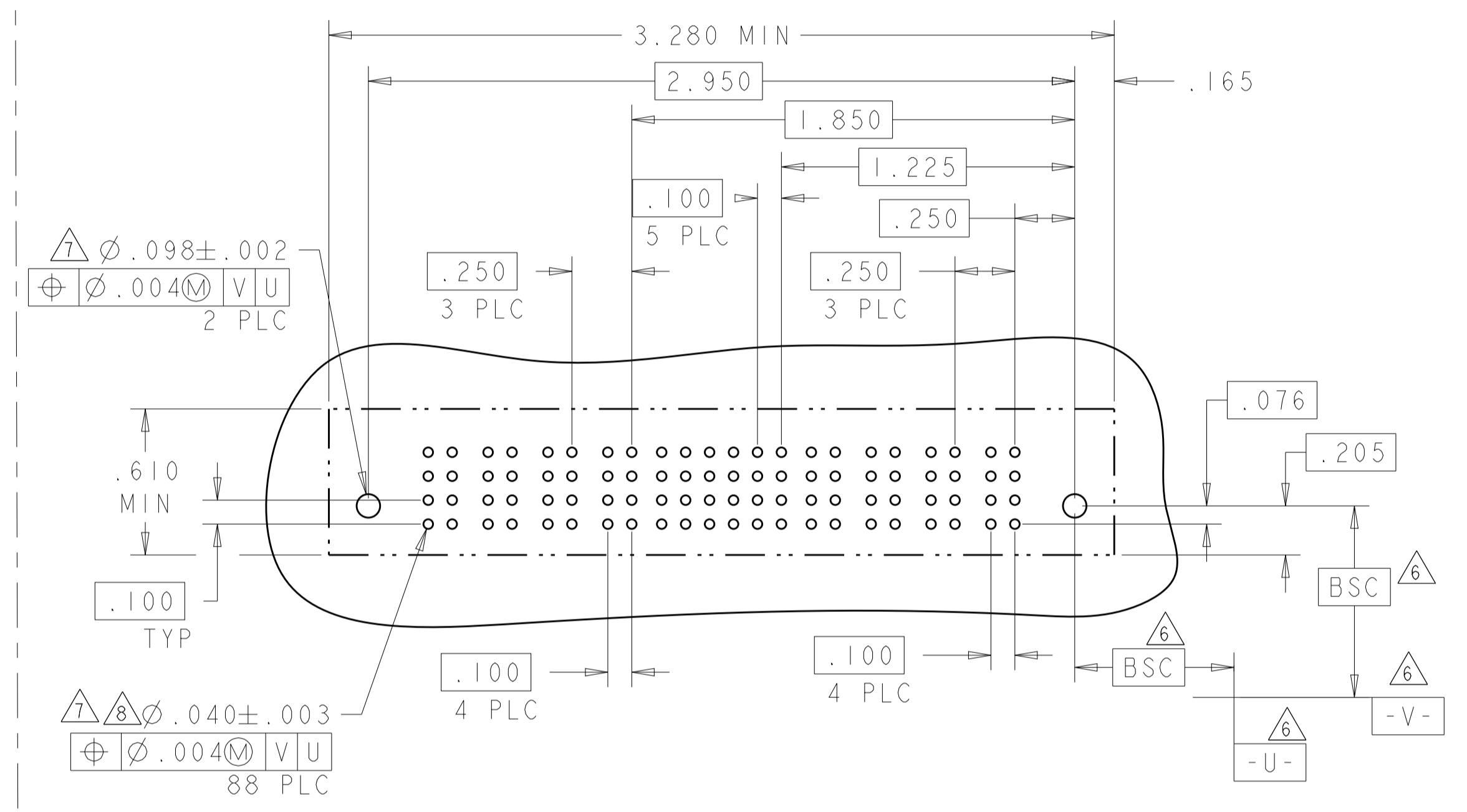
PART NUMBER	ROWS	POWER										SIGNAL						POWER											
		P20	P19	P18	P17	P16	P15	P14	P13	P12	P11	6	5	4	3	2	1	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1		
5-6450540-0	D C B A	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS		
		GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS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



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 29APR05	 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		APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
MATERIAL: FINISH: *		PRODUCT SPEC: 108-1973	SIZE: CAGE CODE DRAWING NO: A100779
		APPLICATION SPEC: 114-13038	RESTRICTED TO: -
		WEIGHT: -	SCALE: 2:1 SHEET 13 OF 19 REV: K9
		CUSTOMER DRAWING	

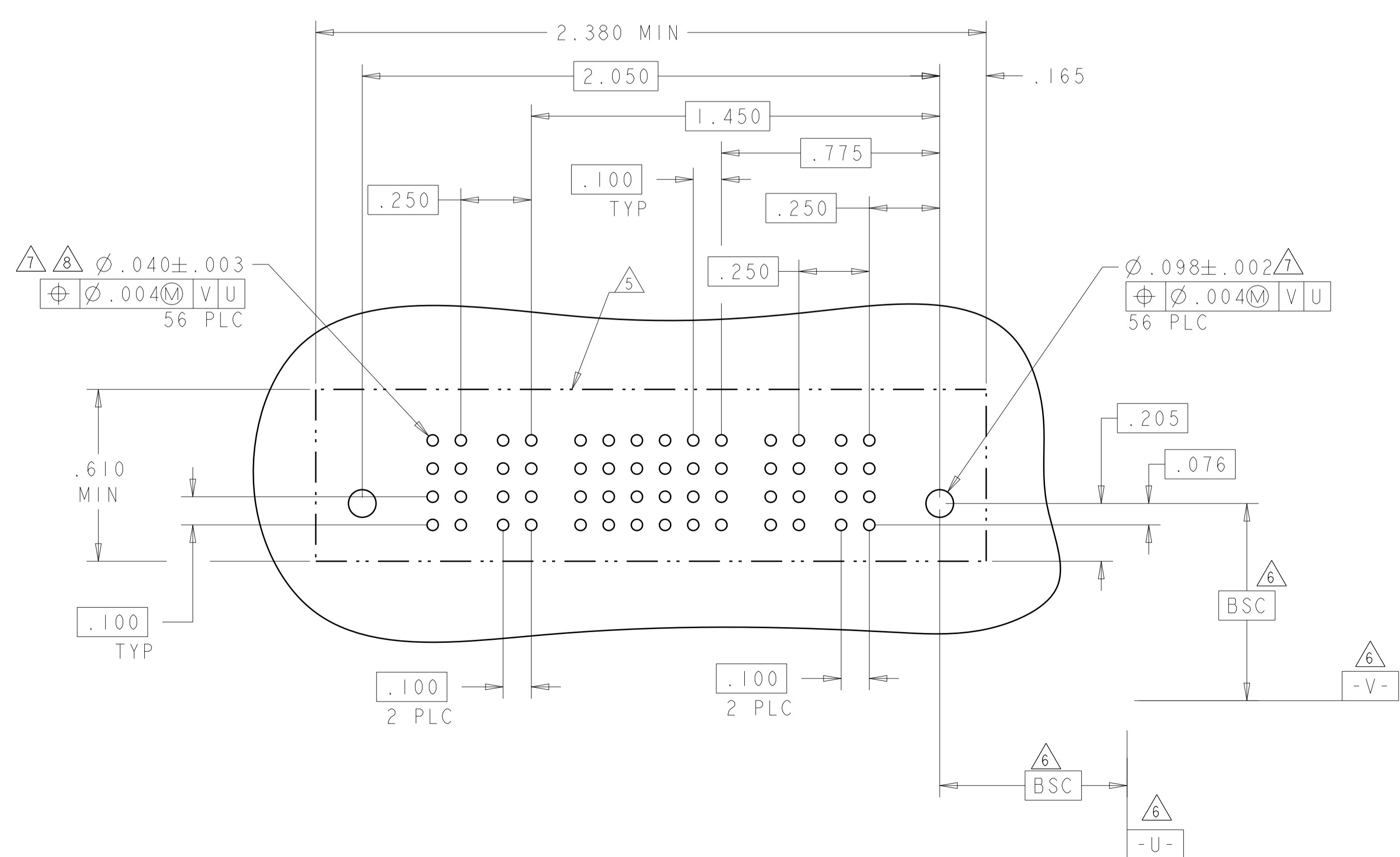
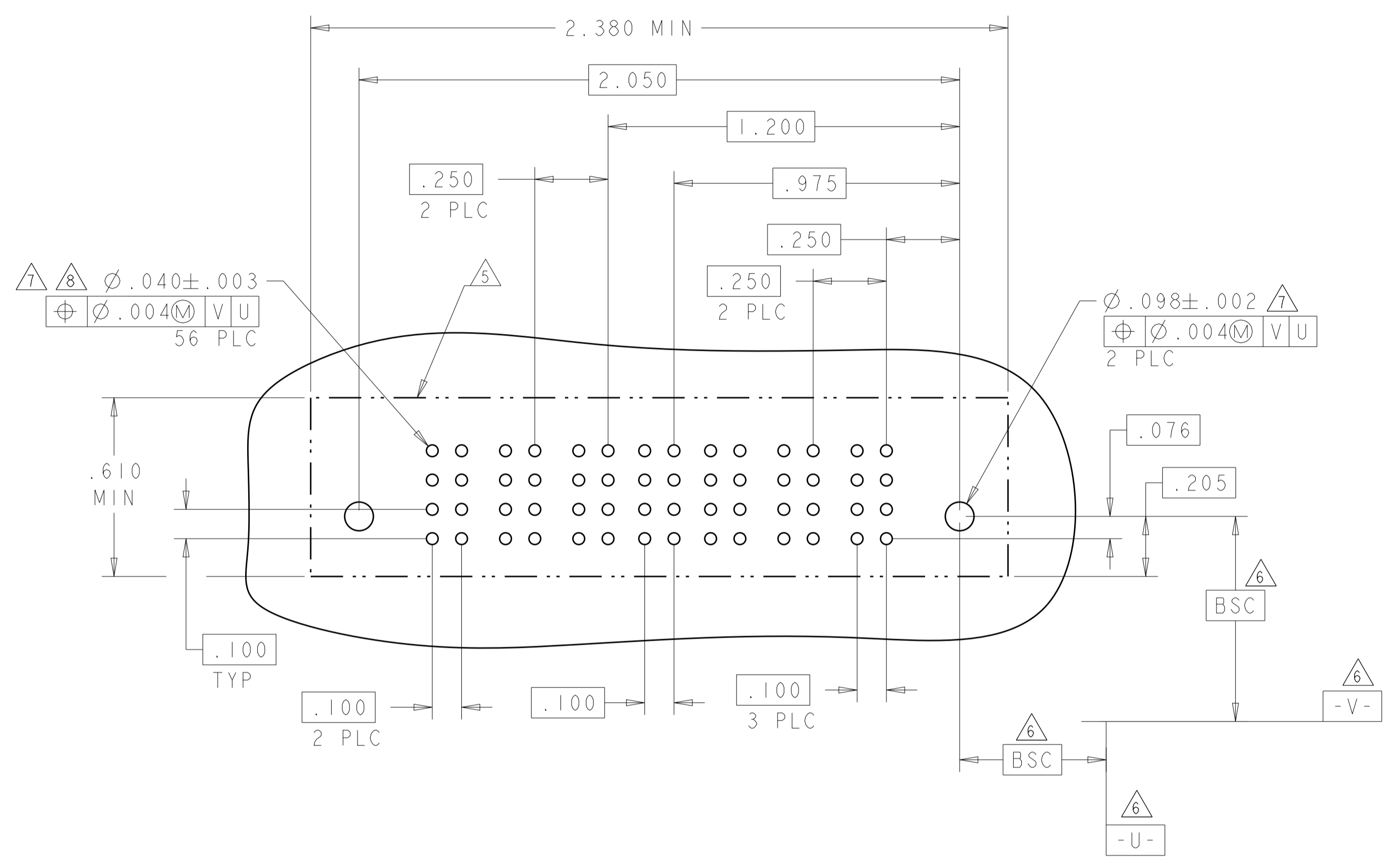
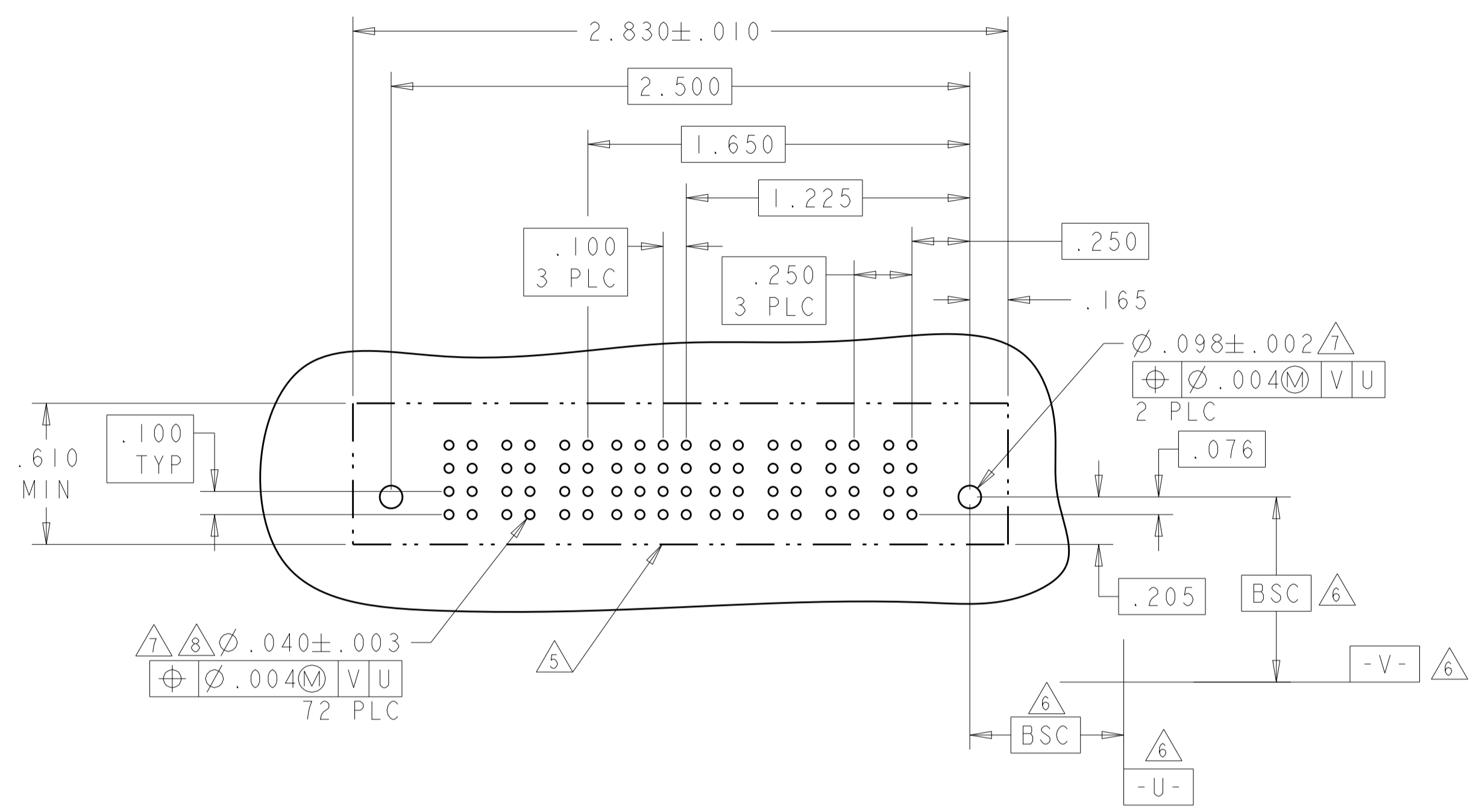
LOC	DIST	REV	DATE	BY	APPV
ES	00				

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

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

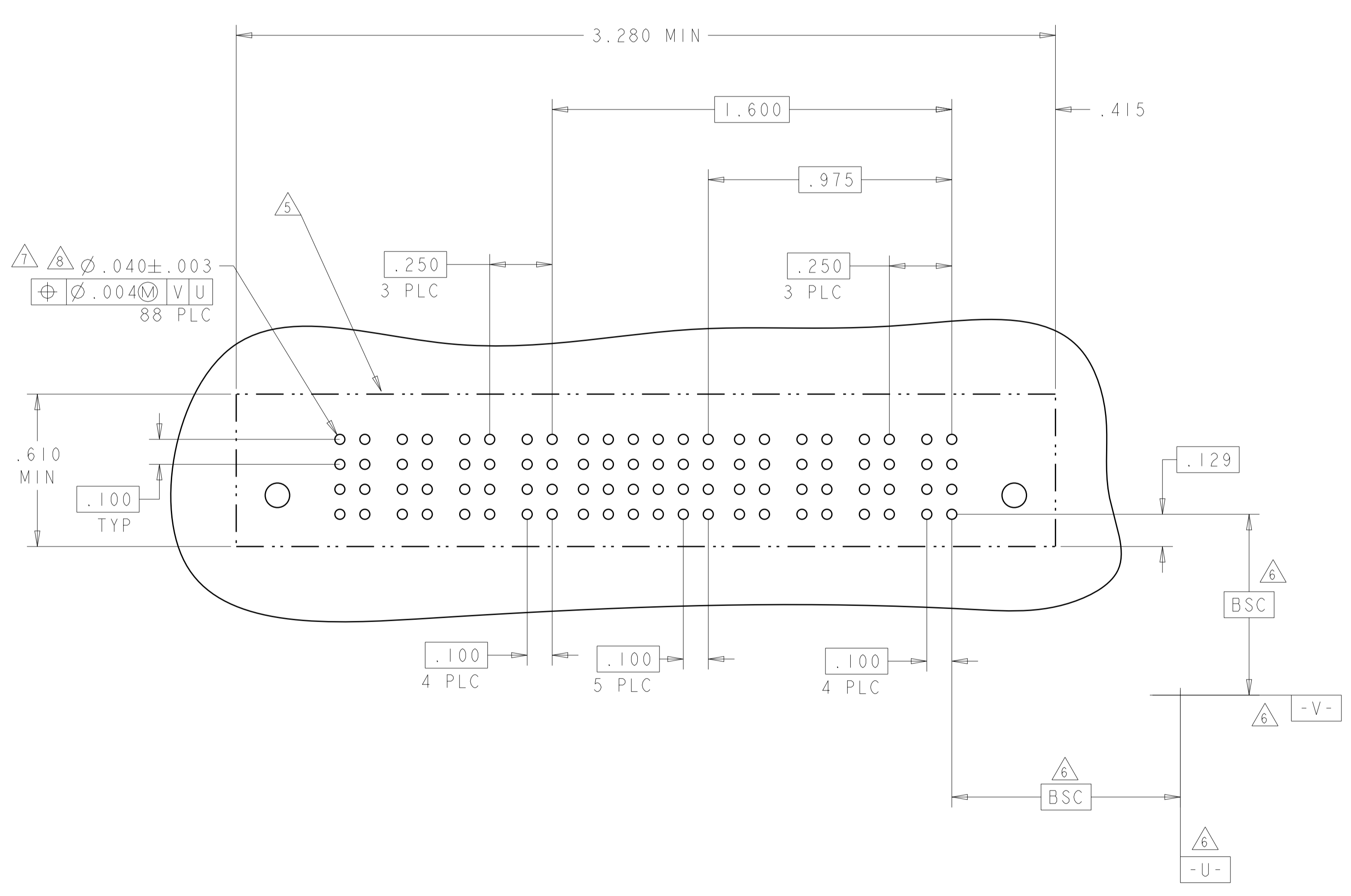
TE Connectivity

VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

SCALE: 2:1 SHEET 14 OF 19 REV: K9

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	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															

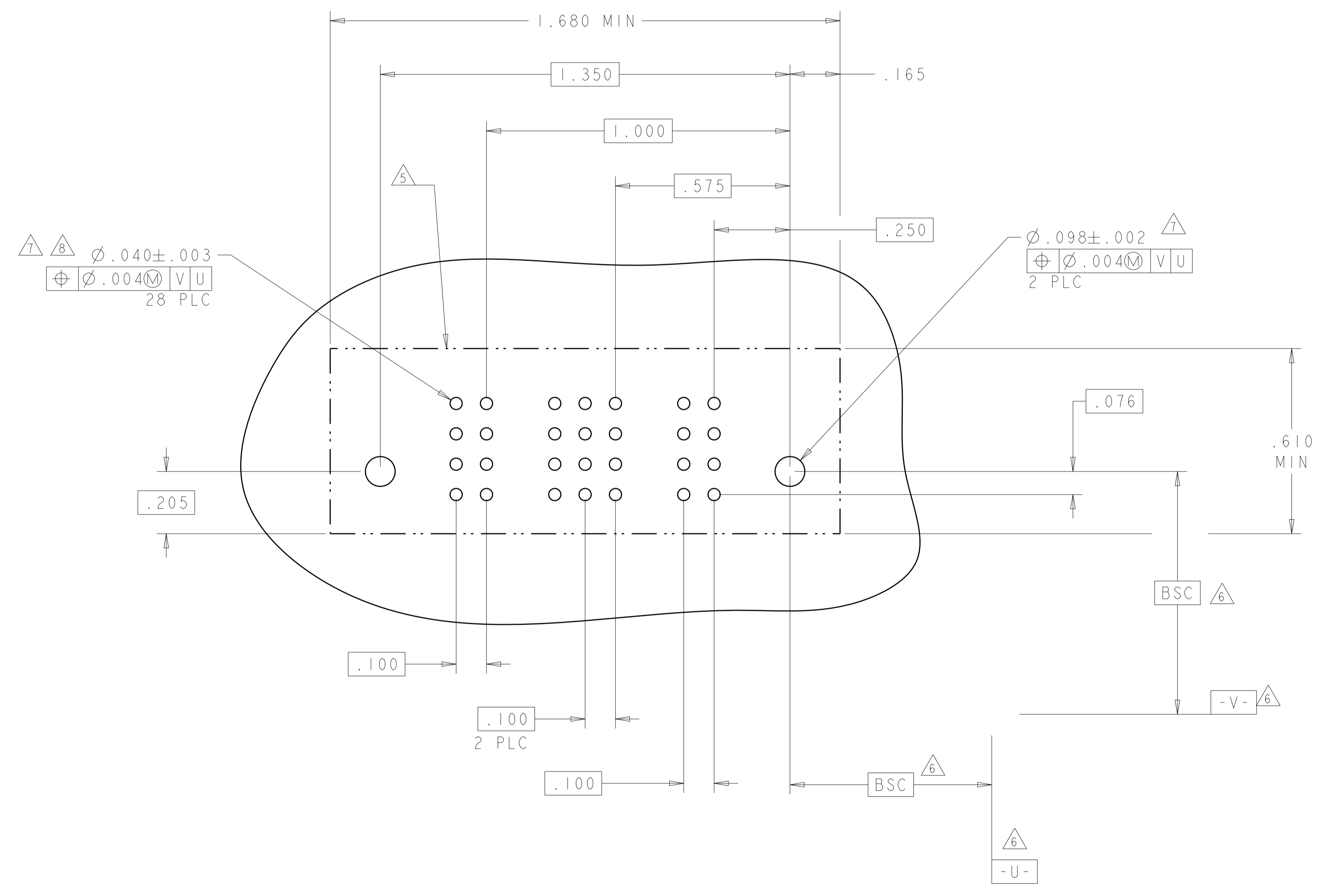


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 29APR05	TE Connectivity
DIMENSIONS: INCHES		CHK M. PERCHERKE 29APR05	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2°		APVD M. PERCHERKE	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM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

IP + 20S + IP

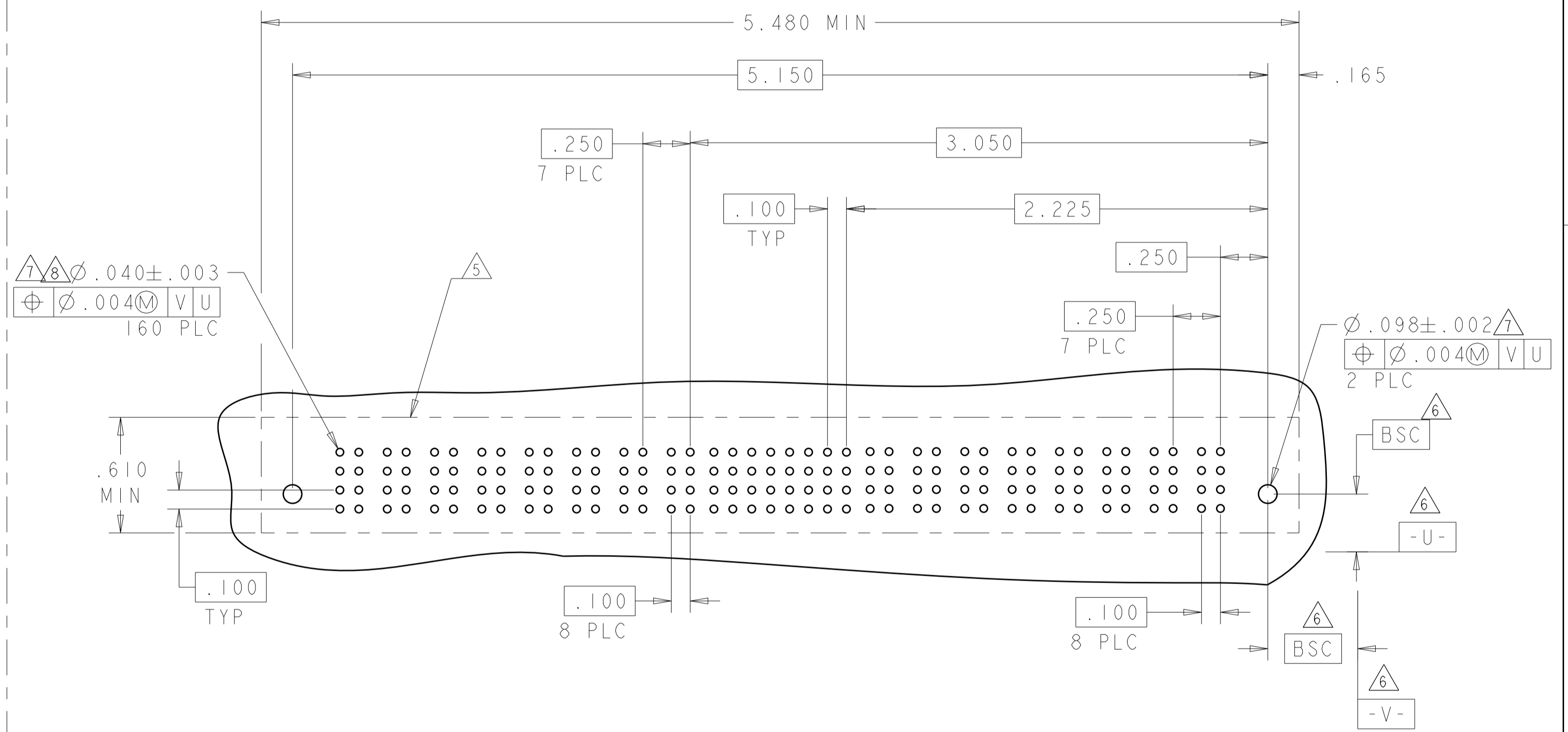
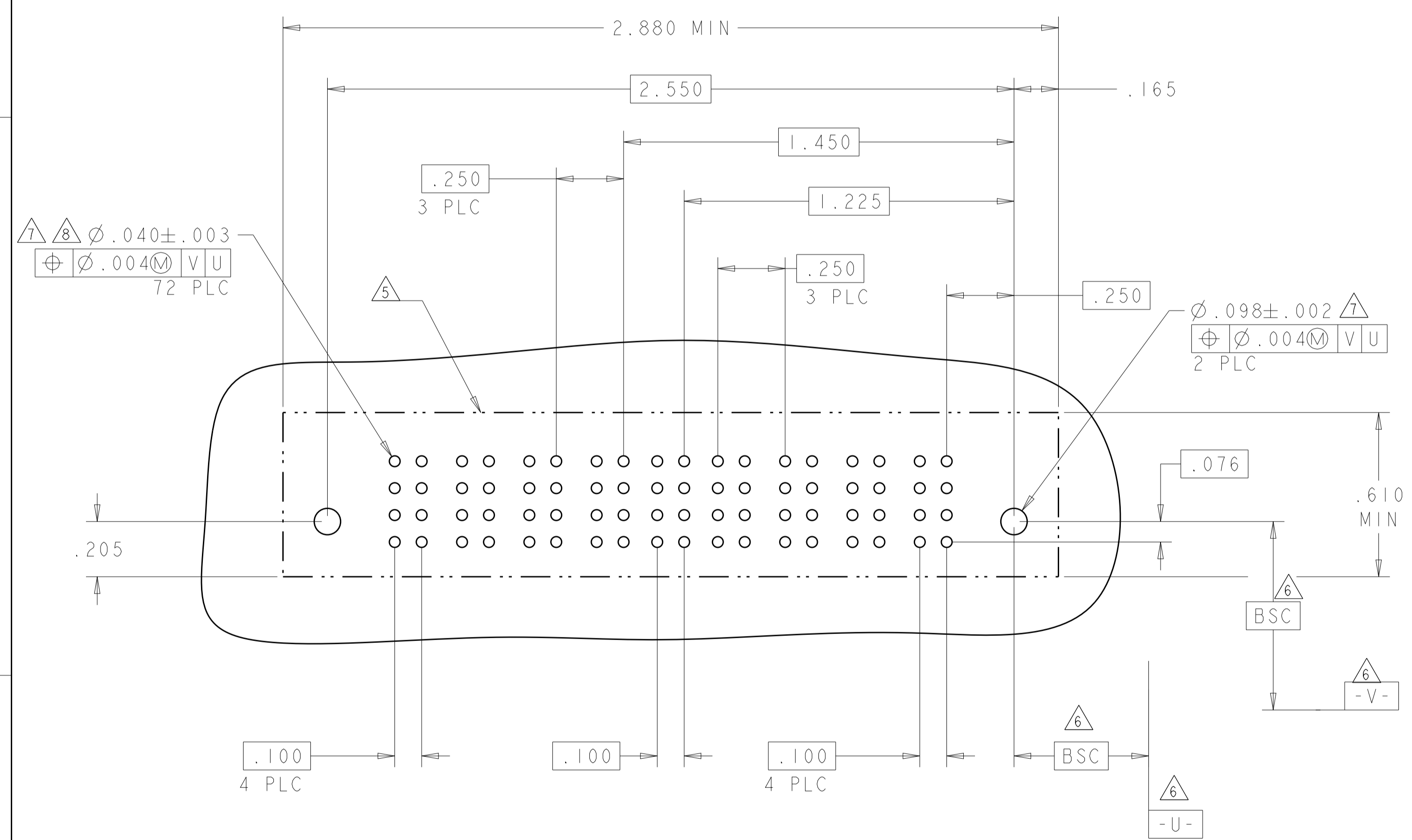


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN R. GRZYBOWSKI 29APR05	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
DIMENSIONS: INCHES		CHK M. PERCHERKE 29APR05	RESTRICTED TO
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	
0 PLC ±.		PRODUCT SPEC	
1 PLC ±.01		108-1973	
2 PLC ±.05		APPLICATION SPEC	
3 PLC ±.005		114-13038	
4 PLC ±.0020		WEIGHT	
ANGLES ±.2°		FINISH	
MATERIAL		114-13038	
CUSTOMER DRAWING		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	GS	GS	GS	GS	GS	GS	GS	GS		
8P + 32S + 8P																											



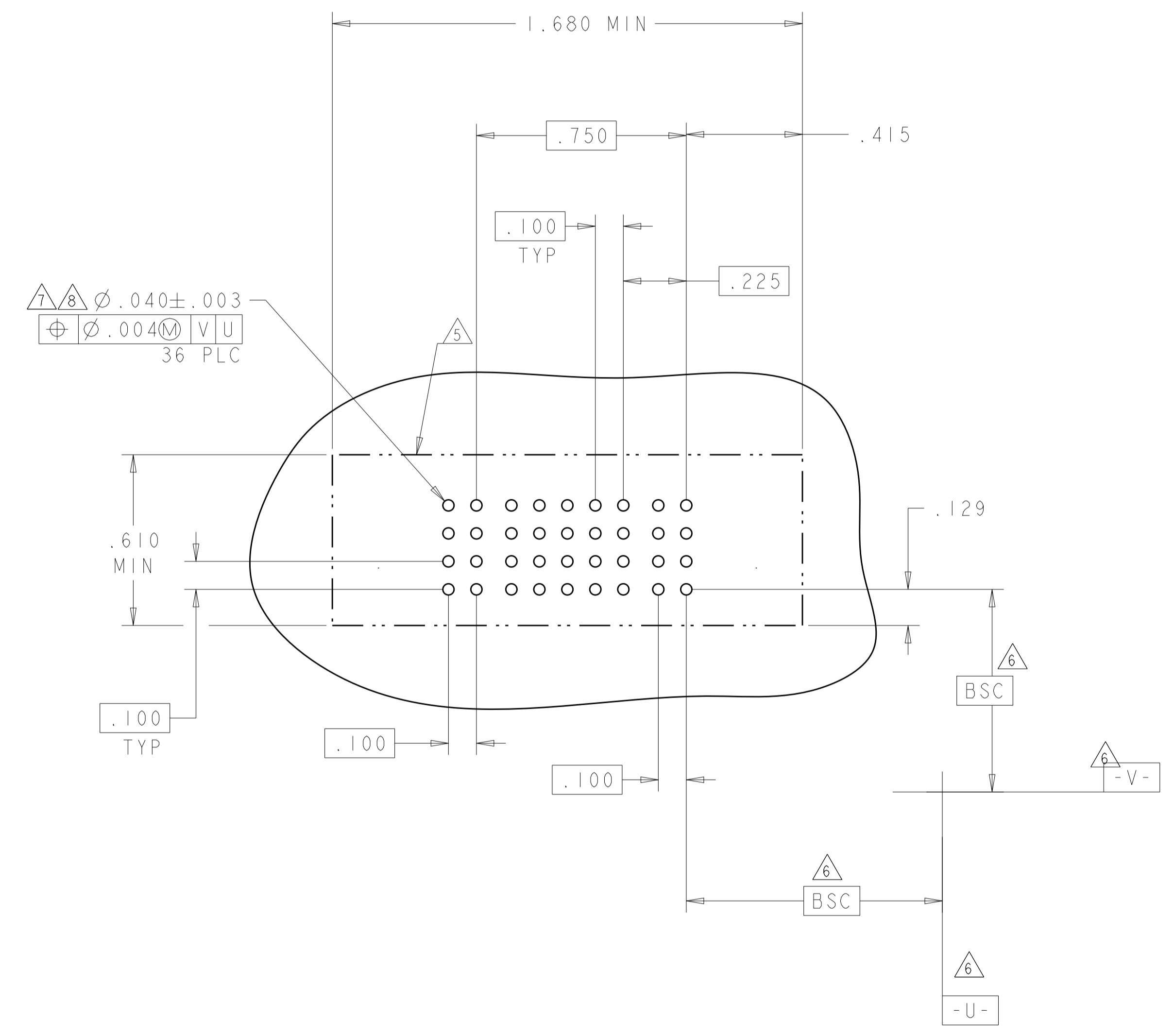
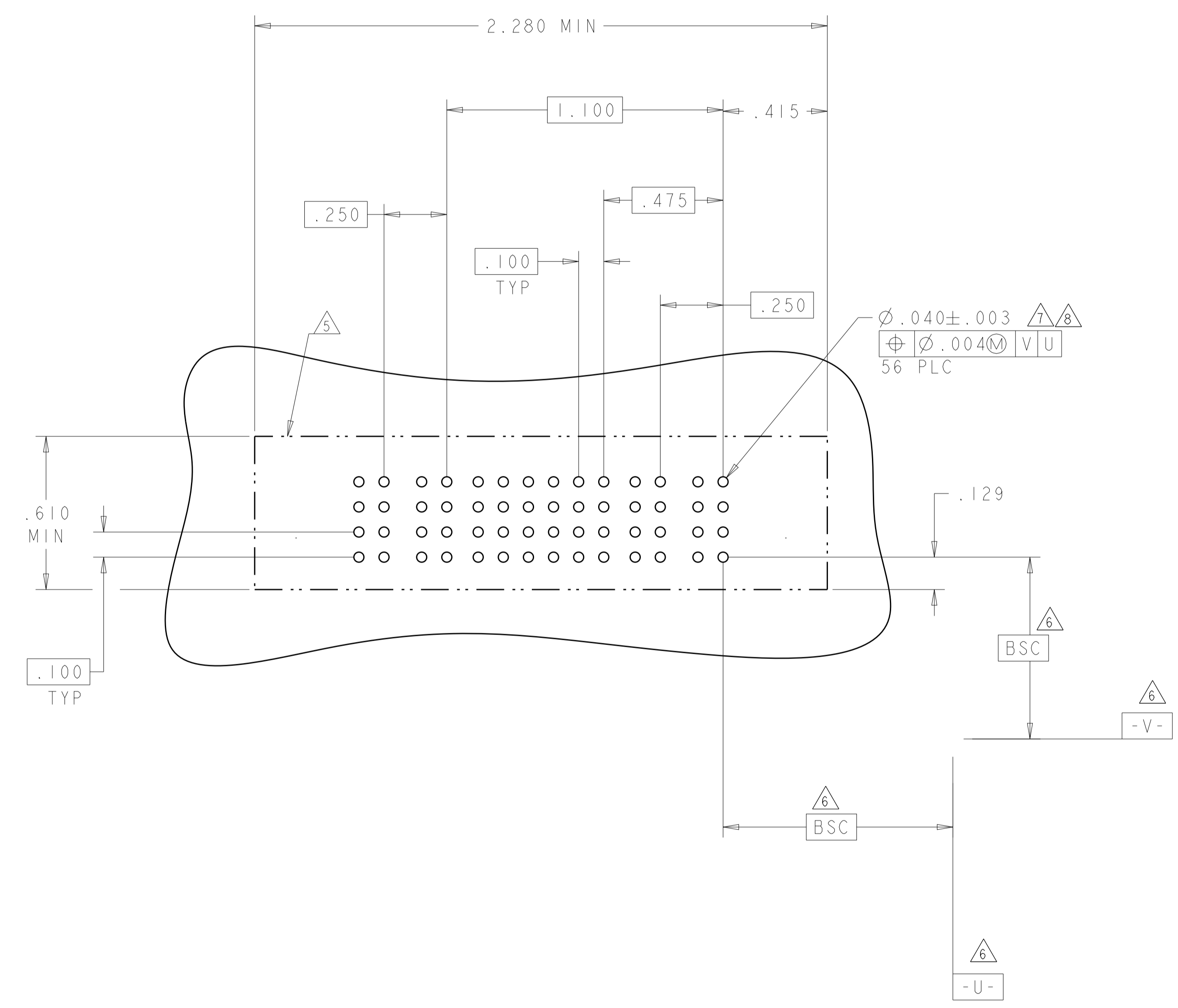
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DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.2°	DMN: R. GRZYBOWSKI 29APR05 CHK: M. PERCHERKE 29APR05 APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
MATERIAL:	FINISH:	PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: -	SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=6450540
CUSTOMER DRAWING		SCALE: 2:1	SHEET 18 OF 19 REV: K9

STE TE Connectivity

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.		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 ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.7°		PRODUCT SPEC: 108-1973	SIZE: A1
MATERIAL: FINISH:		APPLICATION SPEC: 114-13038	CAGE CODE: 6450540
		WEIGHT:	SCALE: 2:1
		CUSTOMER DRAWING	SHEET 19 OF 19 REV: K9

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