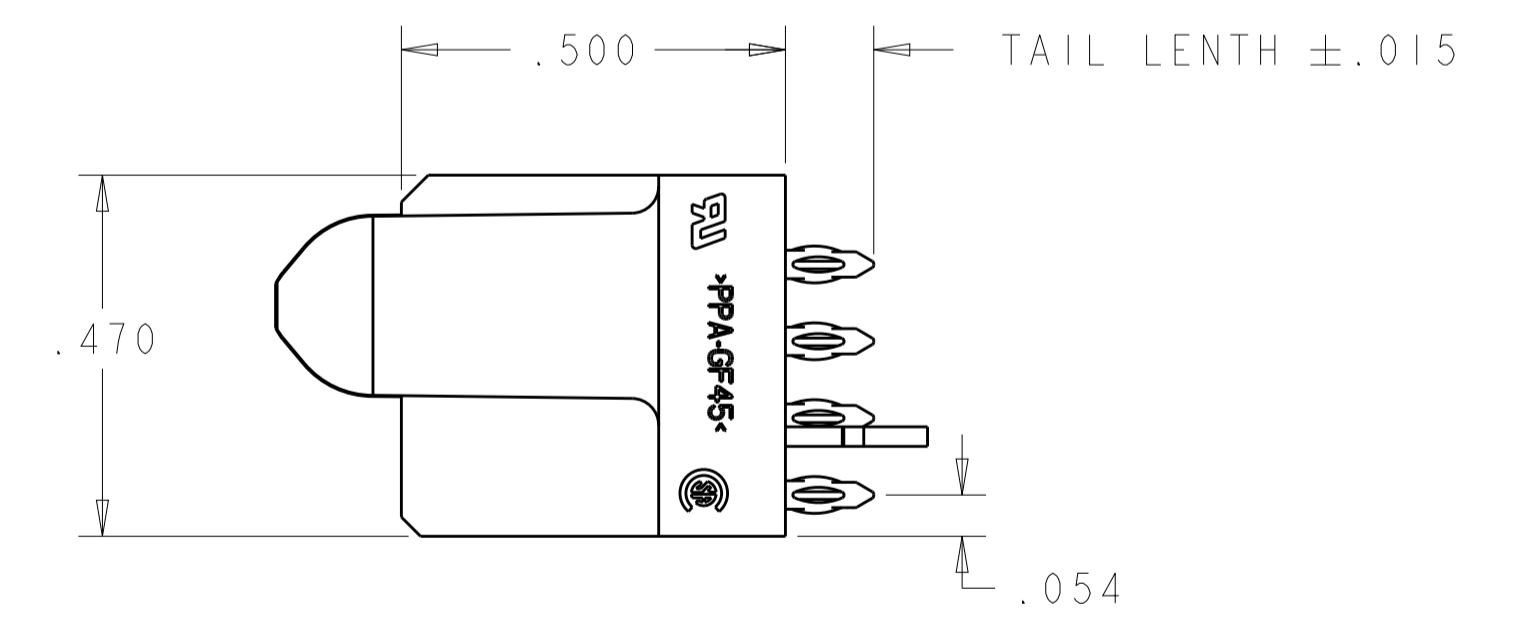
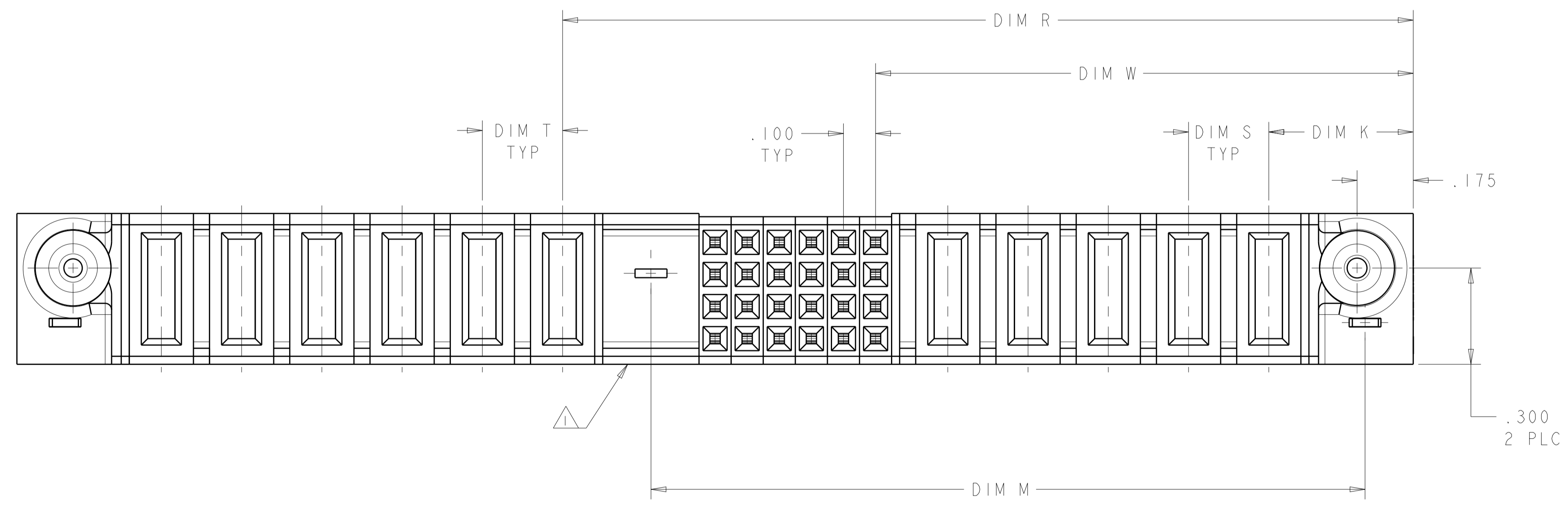
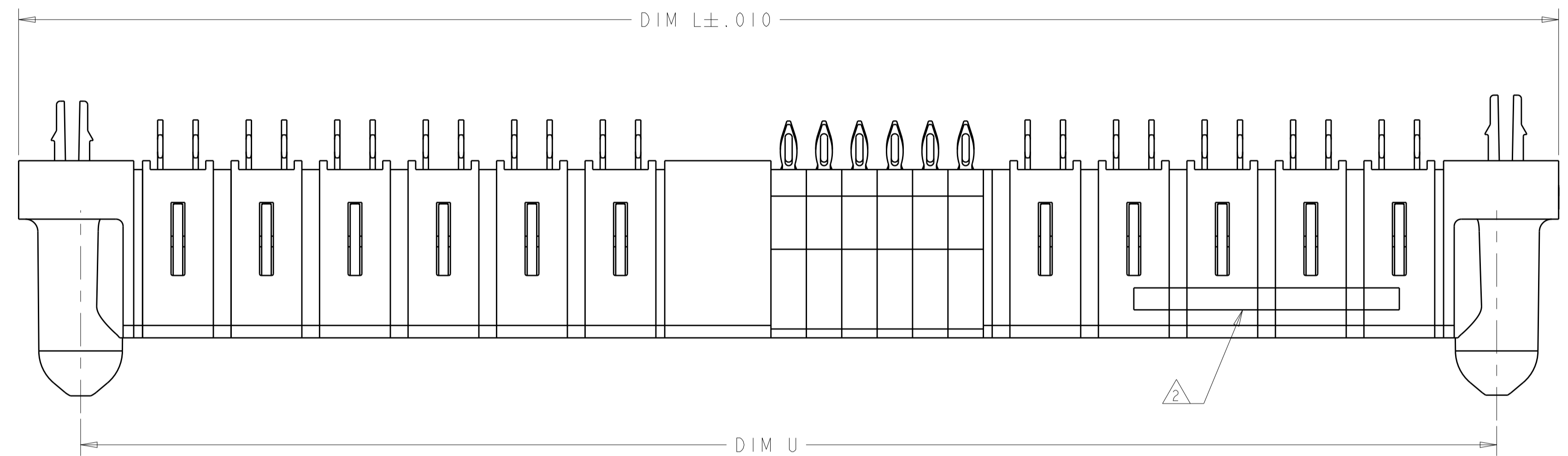
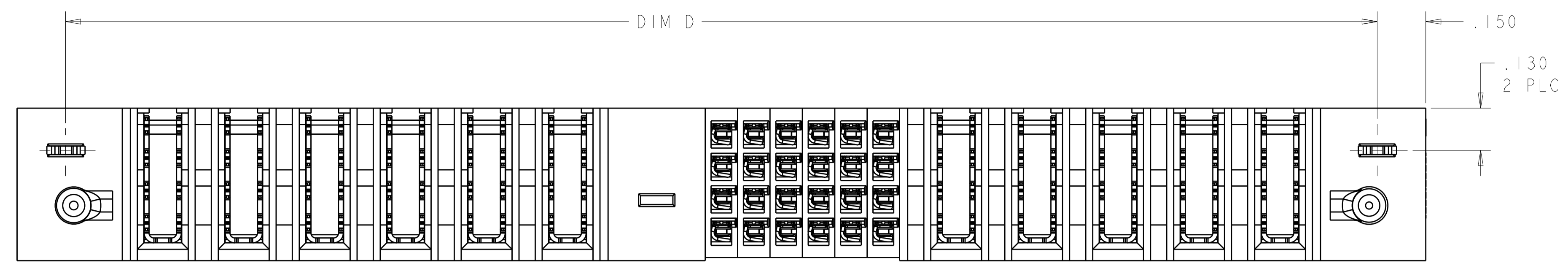


LOC		DIST		REVISIONS			
ES	00	P	LTH	DESCRIPTION	DATE	DMN	APVD
		K9		REV PER ECR-12-018831	30OCT2012	AY	SZ




- 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 <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		PRODUCT SPEC	108-1973
1 PLC ±.01		APPLICATION SPEC	114-13038
2 PLC ±.005		WEIGHT	-
3 PLC ±.0020		SCALE	2:1
ANGLES ±.7°		SHEET	1 OF 19
FINISH		REV	K9
MATERIAL		CUSTOMER DRAWING	

THIS DRAWING IS UNPUBLISHED.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

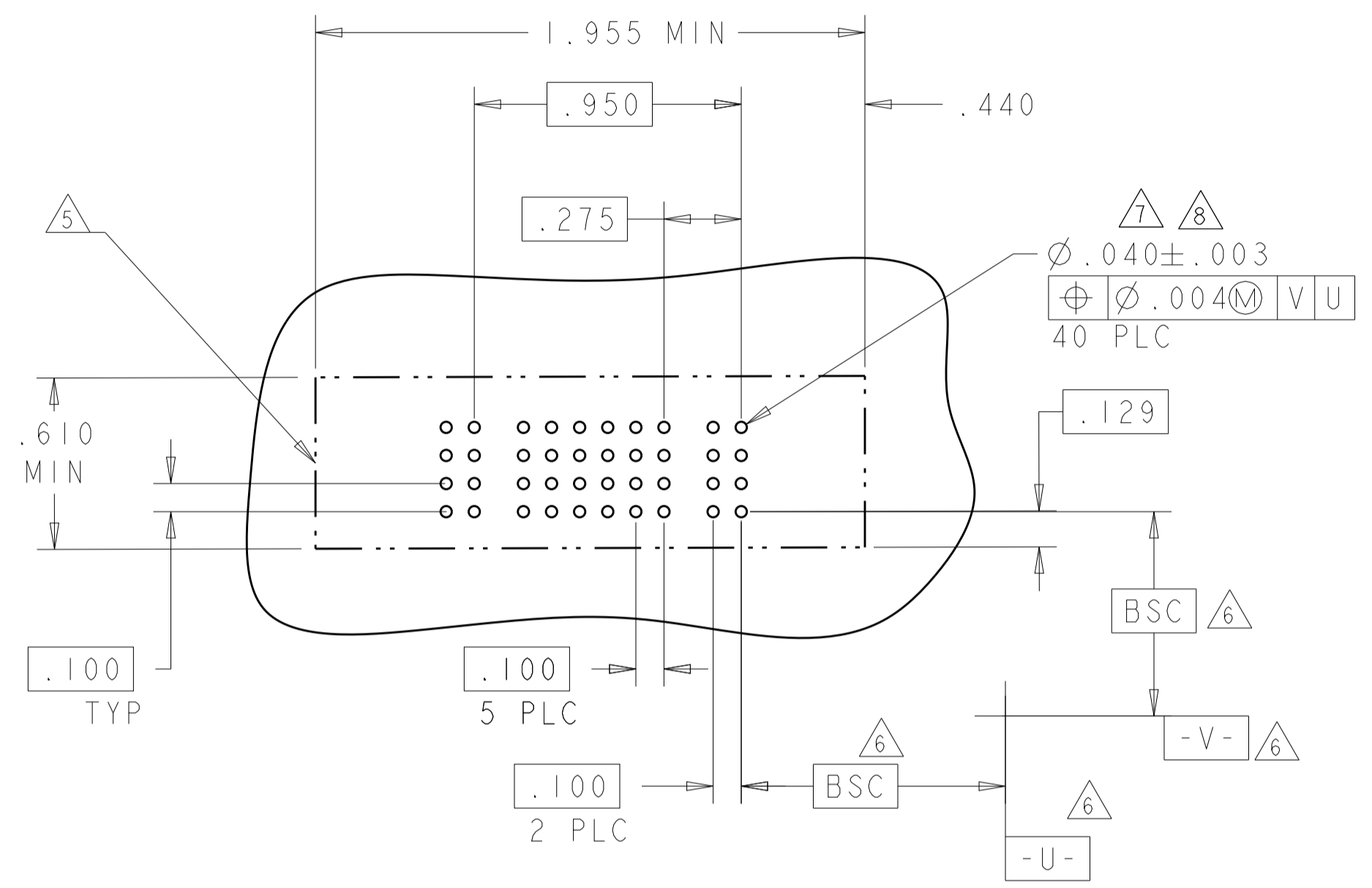
LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	OWN	APVD
		-		SEE SHEET 1	-	-	-

K9	1.350	1.300	-	-	1.200	.625	-	1.650	.450	1P + 20S + 1P	6-6450540-6
	2.550	2.500	.250	.250	1.650	1.375	-	2.85	.450	4P + 8S + 4P	6-6450540-5
	1.350	1.300	-	-	1.200	.625	-	1.650	.450	1P + 20S + 1P	6-6450540-2
	-	3.300	.200	.200	2.200	1.625	-	3.650	.450	6P + 20S + 6P	6-6450540-1
	2.950	2.900	.250	.250	2.050	1.375	-	3.250	.450	4P + 24S + 4P	6-6450540-0
	2.050	2.000	.250	.250	1.650	.925	-	2.350	.450	2P + 24S + 2P	5-6450540-9
	2.050	2.000	.250	.250	1.400	1.125	-	2.350	.450	3P + 8S + 3P	5-6450540-5
	2.500	2.450	.250	.250	1.850	1.375	-	2.800	.450	4P + 16S + 3P	5-6450540-4
	2.950	2.900	.250	.250	2.050	1.375	-	3.250	.450	4P + 24S + 4P	5-6450540-3
	1.350	1.300	-	-	1.200	.675	-	1.650	.450	1P + 16S + 1P	5-6450540-2
	1.750	1.700	.250	.250	1.350	.875	-	2.050	.450	2P + 16S + 2P	5-6450540-1
	5.950	5.900	.250	.250	3.550	2.8750	-	6.250	.450	10P + 24S + 10P	5-6450540-0
	5.150	5.100	.250	.250	3.250	2.375	-	5.450	.450	8P + 32S + 8P	4-6450540-9
	1.250	1.200	-	-	1.100	.625	-	1.550	.450	1P + 16S + 1P	4-6450540-8
	2.150	2.100	.250	.250	1.500	1.175	-	2.450	.450	3P + 8S + 3P	4-6450540-7
	1.150	1.100	-	-	1.000	.675	-	1.450	.450	1P + 8S + 1P	4-6450540-6
	-	-	-	.200	-	-	-	2.820	.450	12HDP	4-6450540-5
	-	-	.200	.200	2.600	1.625	-	3.970	.450	6HDP + 36S + 7HDP	4-6450540-4
	2.65	2.60	.250	.250	2.250	1.625	-	2.950	.450	5P + 20S + 2P	(E) 4-6450540-3
	-	-	-	.200	-	-	-	2.620	.450	11HDP	(E) 4-6450540-2
	-	-	.200	.200	2.600	1.625	-	3.770	.450	6P + 36S + 6P	4-6450540-1
	-	-	.200	.200	4.500	3.425	-	7.470	.450	15P + 40S + 15P	4-6450540-0
	-	-	.200	.200	-	-	-	7.470	-	15P + 40S + 15P	(D) 3-6450540-9
	4.650	4.600	.250	.250	3.250	1.875	-	4.950	.450	6P + 52S + 6P	(D) 2-6450540-7
	1.950	1.900	-	-	1.550	.875	-	2.250	.450	2P + 24S + 2P	(D) 2-6450540-5
	2.450	2.400	.250	.250	1.800	1.125	-	2.750	.450	3P + 24S + 3P	(D) 2-6450540-0
	-	1.575	-	-	1.425	.700	-	1.925	.475	1P + 24S + 1P	(E) 1-6450540-8
	-	5.450	△	△	3.075	2.425	-	5.800	.425	10P + 24S + 12P	1-6450540-4
	3.250	3.200	.200	.200	2.125	1.575	-	3.550	.425	6P + 20S + 6P	1-6450540-2
	-	2.850	.250	.250	2.000	1.125	-	3.200	.450	3P + 32S + 4P	1-6450540-1
	1.950	1.900	.250	.250	1.550	.875	-	2.250	.450	2P + 24S + 2P	1-6450540-0
	-	1.400	.250	.250	1.300	.625	-	1.750	.450	1P + 24S + 1P	6450540-7
	-	2.400	.250	.250	2.050	1.375	-	2.750	.450	4P + 24S + 2P	6450540-6
	-	3.100	.250	.250	2.000	1.625	-	3.450	.450	5P + 12S + 5P	6450540-5
	-	3.400	.250	.250	2.050	1.375	-	3.750	.450	4P + 24S + 6P	6450540-4
	-	7.400	.250	.250	5.050	2.875	-	7.750	.450	10P + 84S + 10P	6450540-3
	-	4.000	.250	.250	2.650	1.675	2.225	4.350	.450	5P+24S+1M+6P	6450540-2
	-	1.575	-	-	1.425	.700	-	1.925	.475	1P + 24S + 1P	6450540-1
D	U	T	S	R	W	M	L	K		DESCRIPTION	PART NUMBER

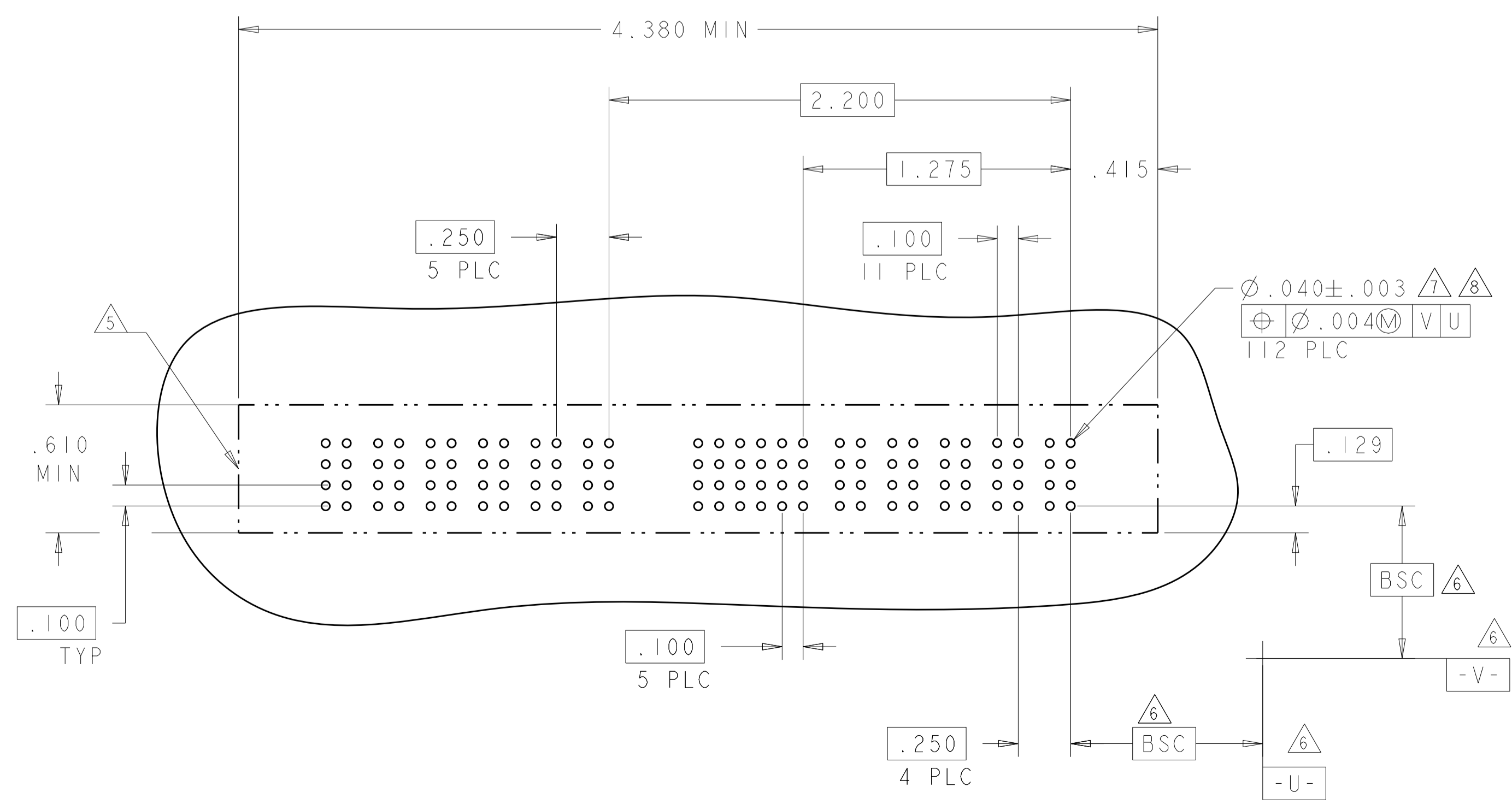
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. GRZYBOWSKI 29APR05	 TE Connectivity VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
DIMENSIONS: INCHES		CHK M. PERCHERKE 29APR05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	NAME
0 PLC ±. 1 PLC ±.01 2 PLC ±.005 3 PLC ±.005 4 PLC ±.0020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

LOC	DIST	REV	DATE	APPD
ES	00			

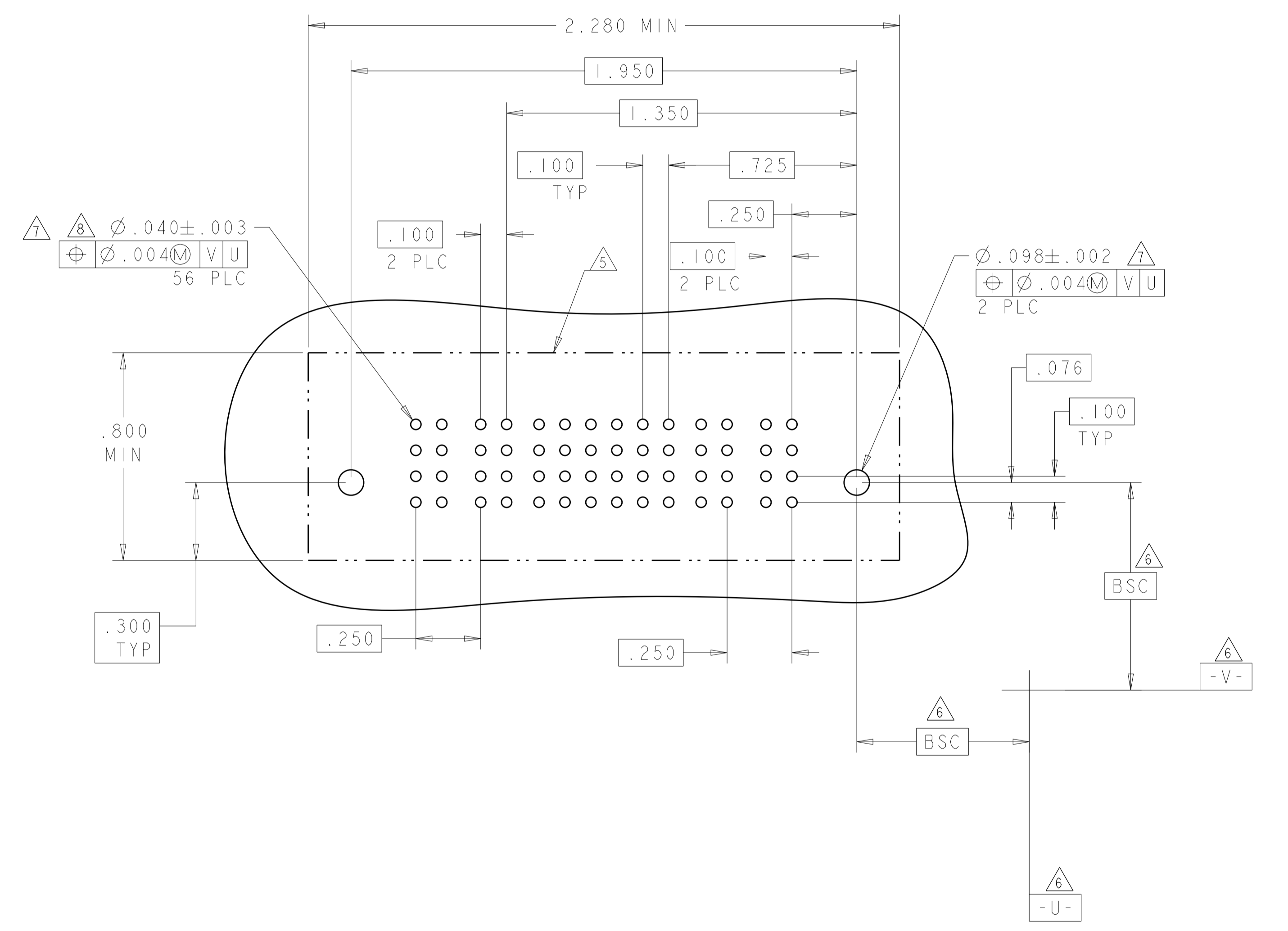
PART NUMBER	ROWS	POWER						SIGNAL						POWER		
		P2	6	5	4	3	2	1	PI							
6450540-1	D C B A	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GP	
			AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP		
			AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP		
			AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP		
IP + 24S + IP																



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	D C B A	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		GP	GP	GP	GP
			AP	AP	AP	AP	AP	AP		AP	AP	AP	AP	AP		GP	GP	GP	GP
			AP	AP	AP	AP	AP	AP		AP	AP	AP	AP	AP		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	D C B A	GP	GP	AP	AP	AP	AP	AP	AP	GP	GP
				AP	AP	AP	AP	AP	AP		
				AP	AP	AP	AP	AP	AP		
				AP	AP	AP	AP	AP	AP		
2P + 24S + 2P											



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

CONTACT TABLE

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: R. GRZYBOWSKI 29APR05, CHK: M. PERCHERKE 29APR05, APVD: M. PERCHERKE

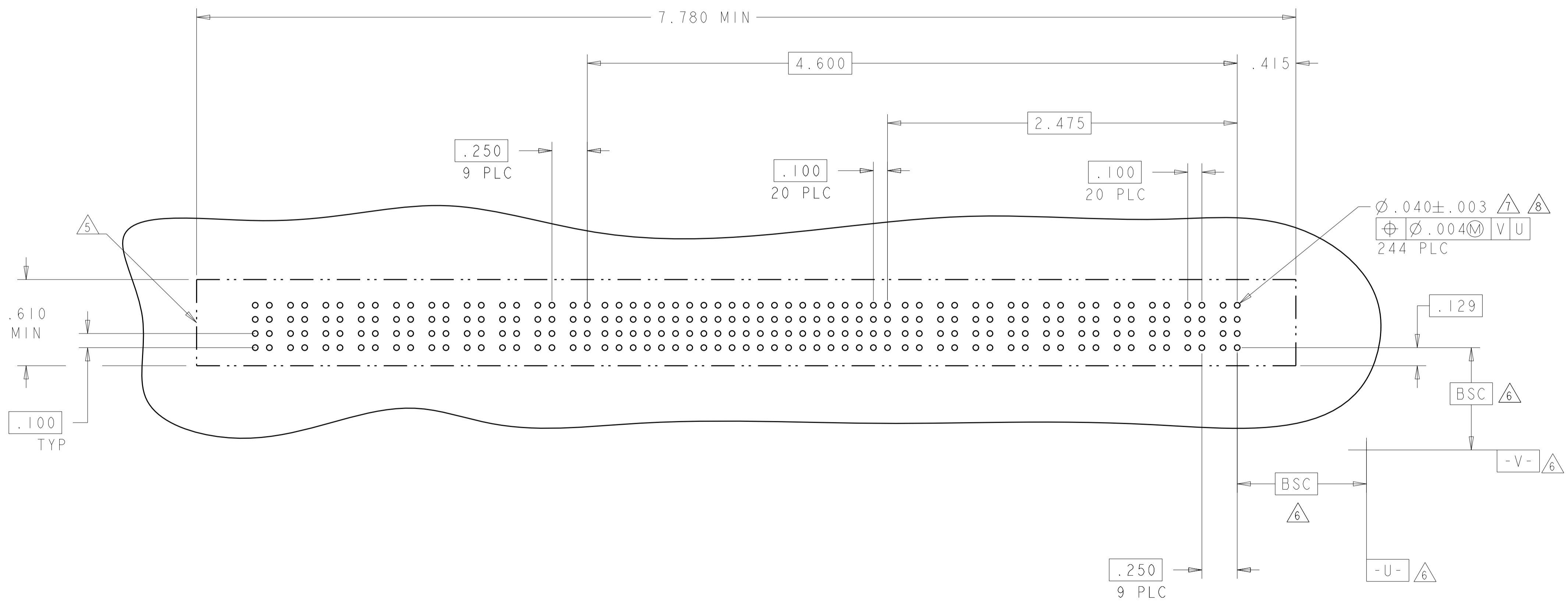
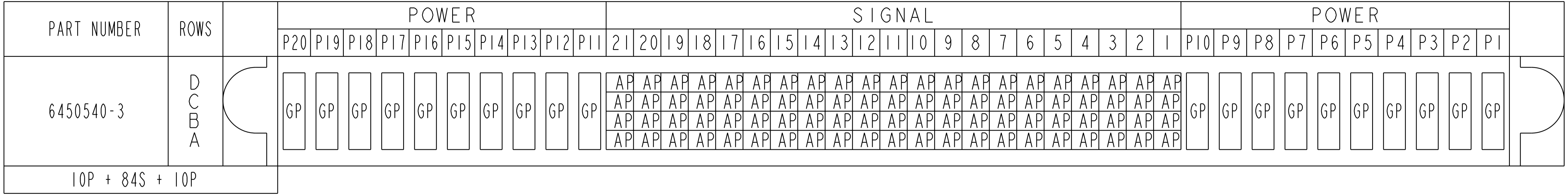
DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01, 1 PLC ±.01, 2 PLC ±.01, 3 PLC ±.005, 4 PLC ±.002, ANGLES ±.020

MATERIAL: FINISH: \*P

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

NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL, SIZE: A1, CAGE CODE: 114-13038, DRAWING NO: 100779, CUSTOMER DRAWING: 6450540, SCALE: 2:1, SHEET 3 OF 19, REV: K9

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



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  
 CHK: M. PERCHERKE 29APR05

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
INCHES		0 PLC	±
		2 PLC	±.01
		3 PLC	±.005
		4 PLC	±.0020
		ANGLES	±.0020
MATERIAL		FINISH	μP

APVD: M. PERCHERKE

NAME	VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
PRODUCT SPEC	108-1973
APPLICATION SPEC	114-13038
WEIGHT	
CUSTOMER DRAWING	SCALE 2:1 SHEET 4 OF 19 REV K9

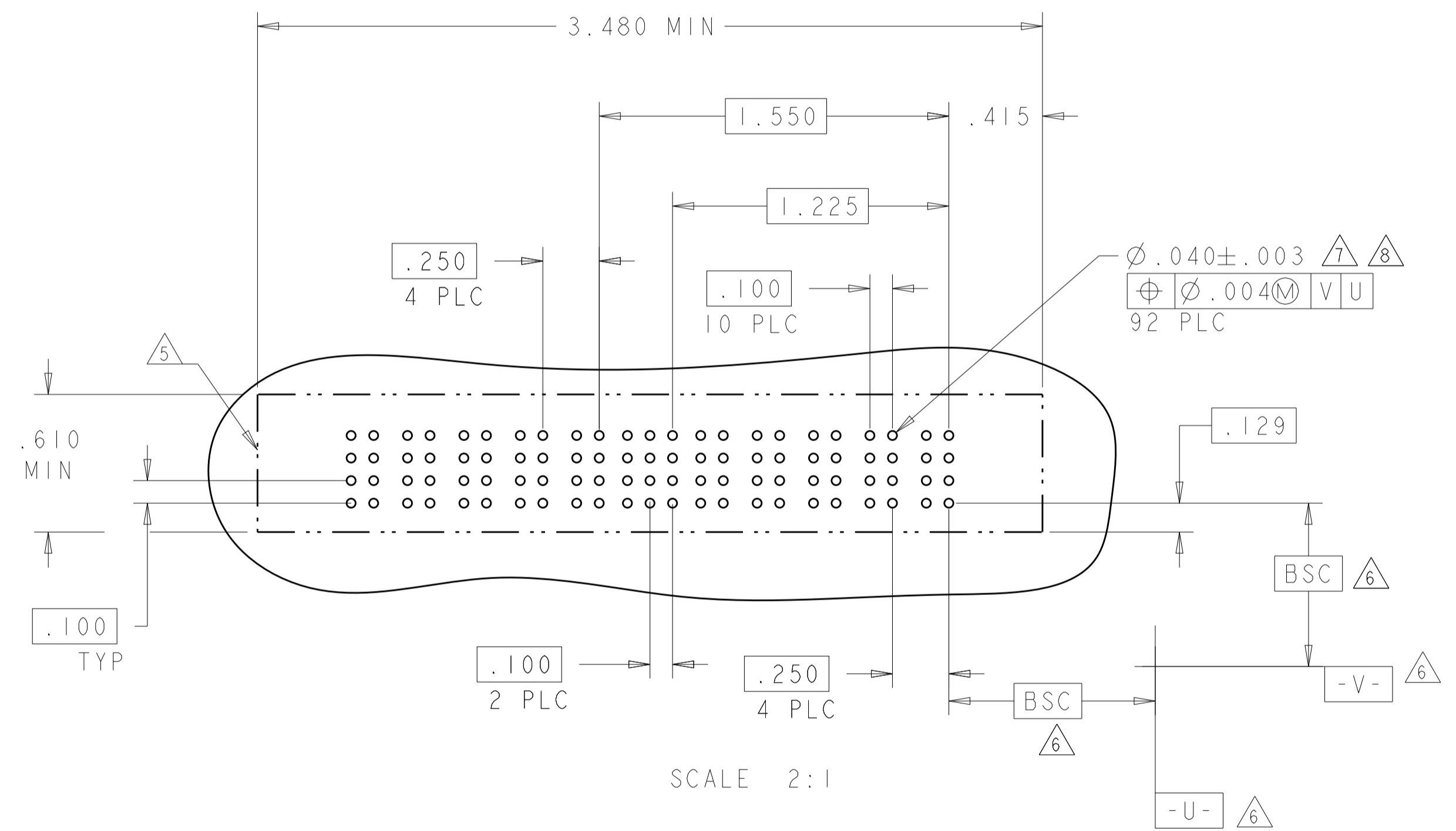
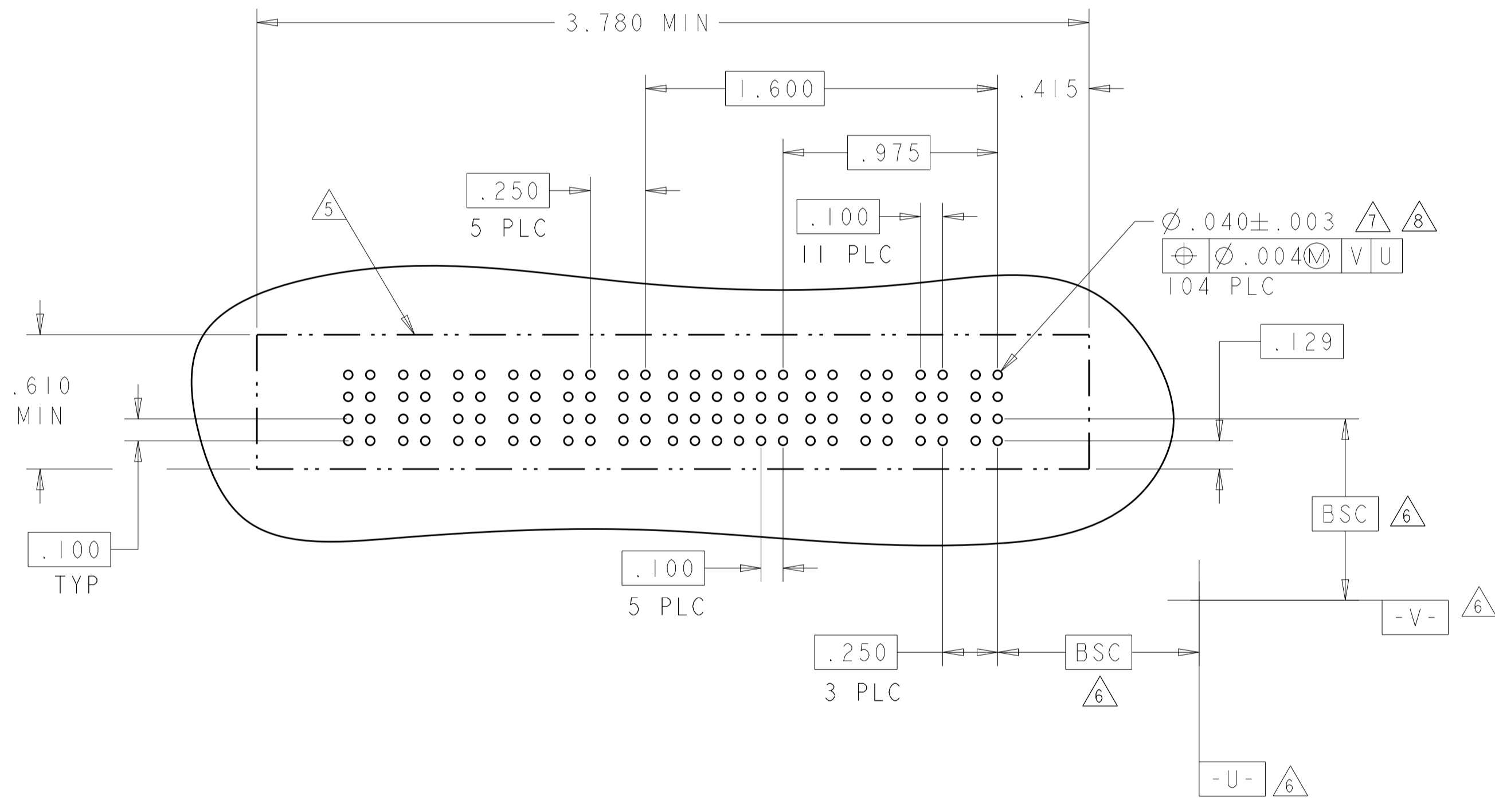
SIZE: A100779 C=6450540

STE TE Connectivity

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	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		NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	PRODUCT SPEC: 108-1973	RESTRICTED TO:
0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020		APPLICATION SPEC: 114-13038	SIZE: A1	CAGE CODE: 6450540
MATERIAL: FINISH: *		WEIGHT: -	CUSTOMER DRAWING	SCALE: 2:1 SHEET 5 OF 19 REV: K9

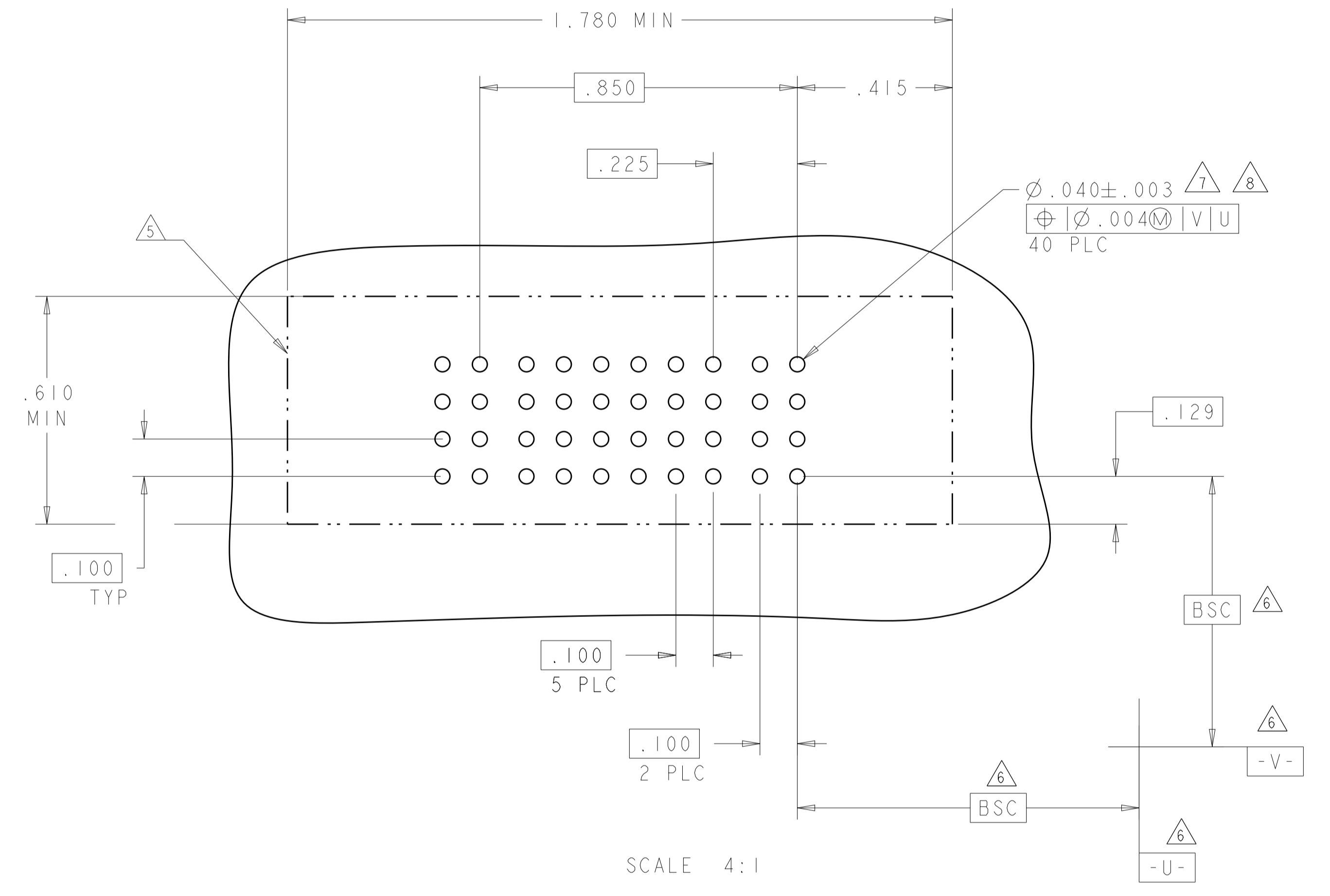
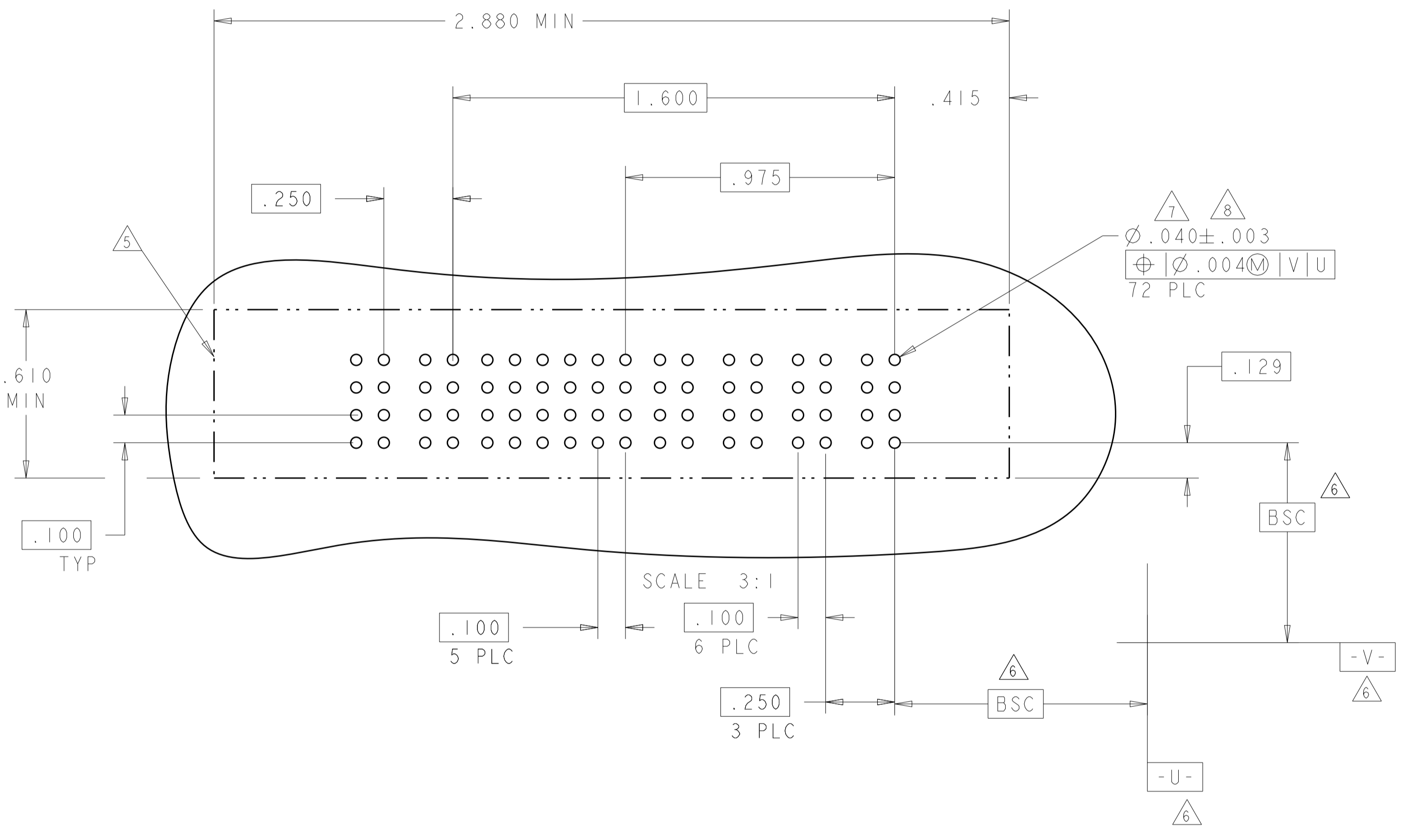
LOC	DIST	REV	DATE	APPD
ES	00			

REVISIONS		DATE	OWN	APPD
-	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															

PART NUMBER	ROWS	POWER		SIGNAL						POWER		
		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												



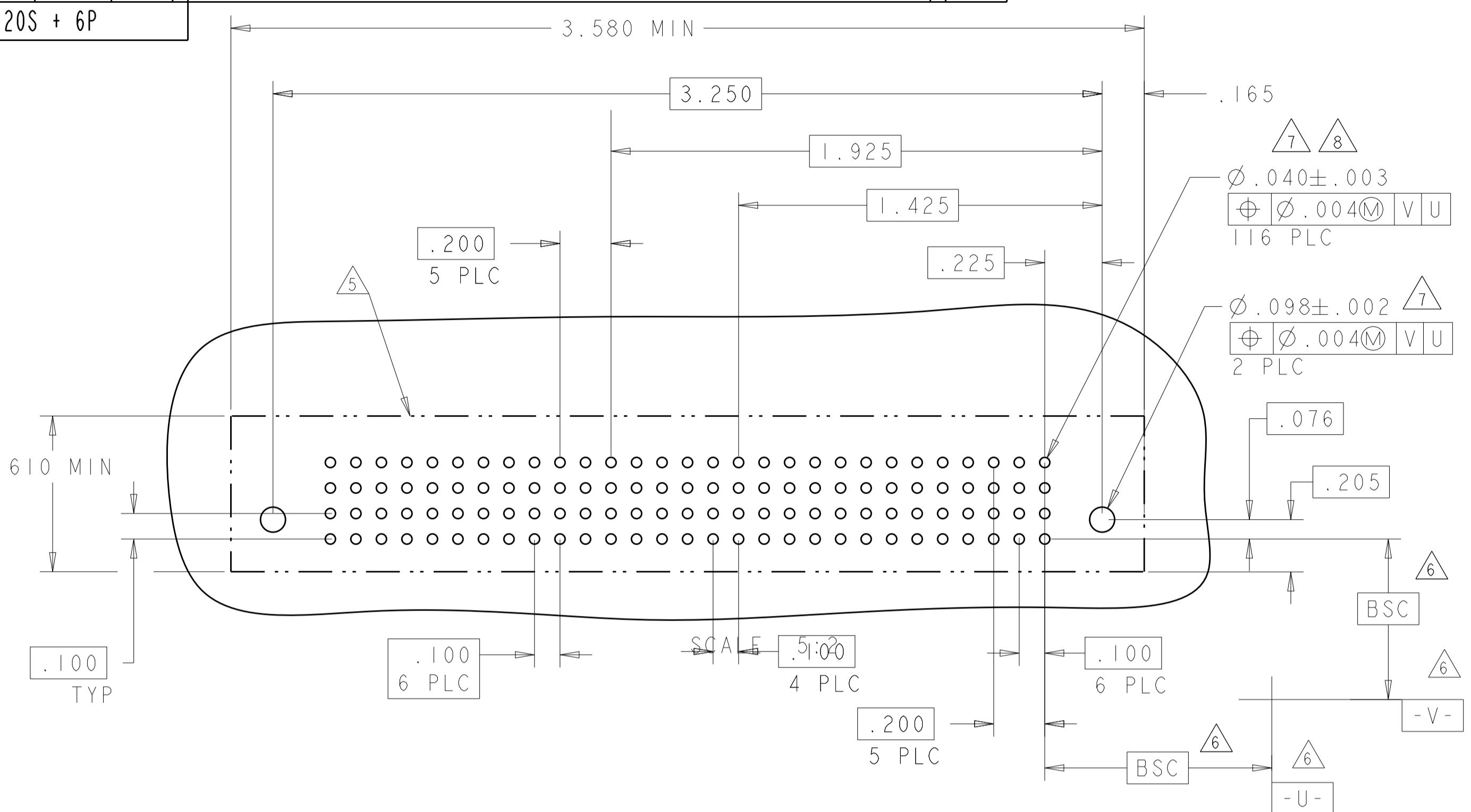
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI 29APR05	CHK: M. PERCHERKE 29APR05	APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
INCHES	0 PLC ± .01 1 PLC ± .01 2 PLC ± .01 3 PLC ± .005 4 PLC ± .002 ANGLES ± .2°	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	WEIGHT: -	SIZE: A1
MATERIAL:	FINISH:	CAGE CODE: 114-13038	DRAWING NO: 6450540	SCALE: 2:1	SHEET 6 OF 19
CUSTOMER DRAWING		REV: K9			

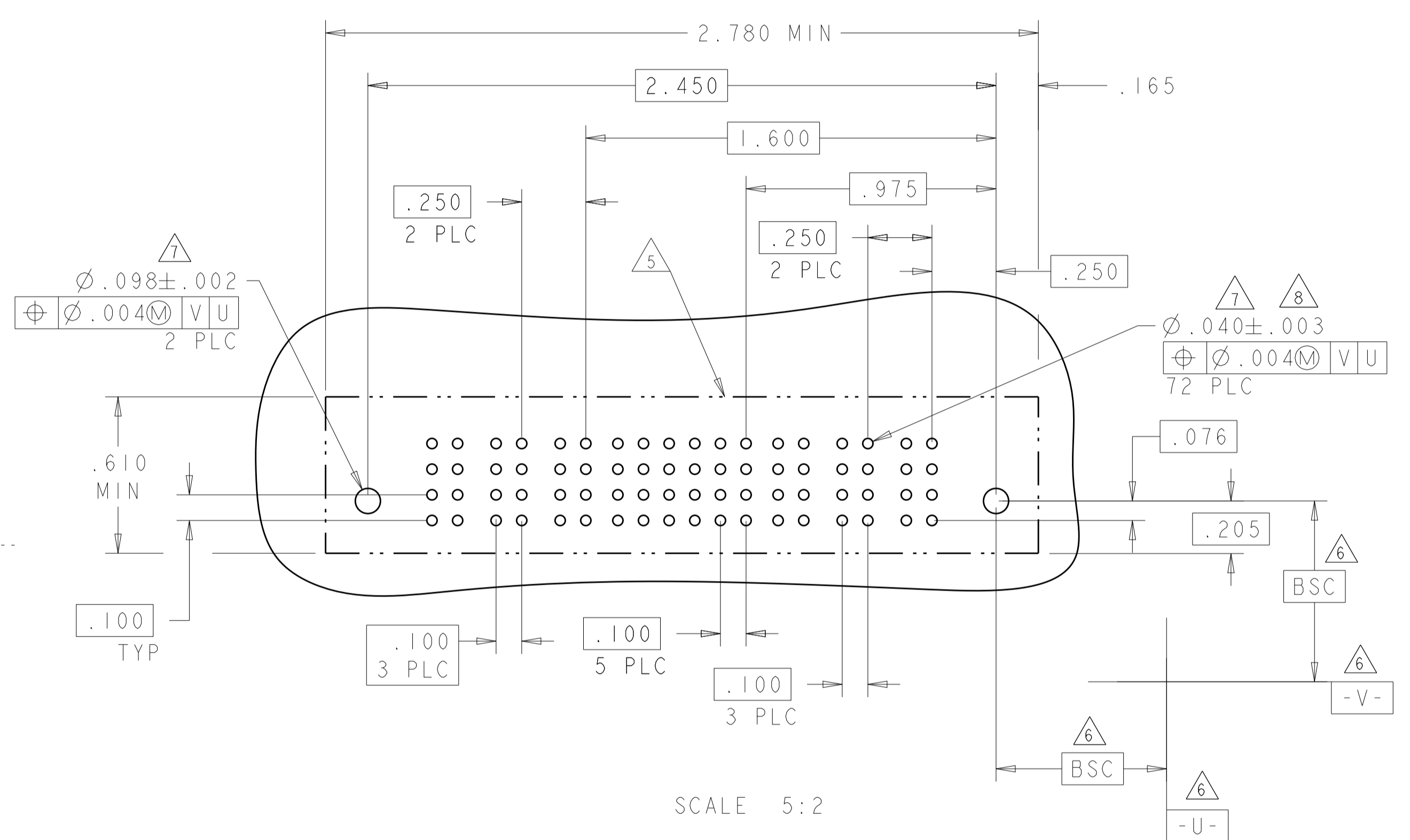
4805 (3/11)

LOC	DIST	REV	DATE	APP'D
ES	00			

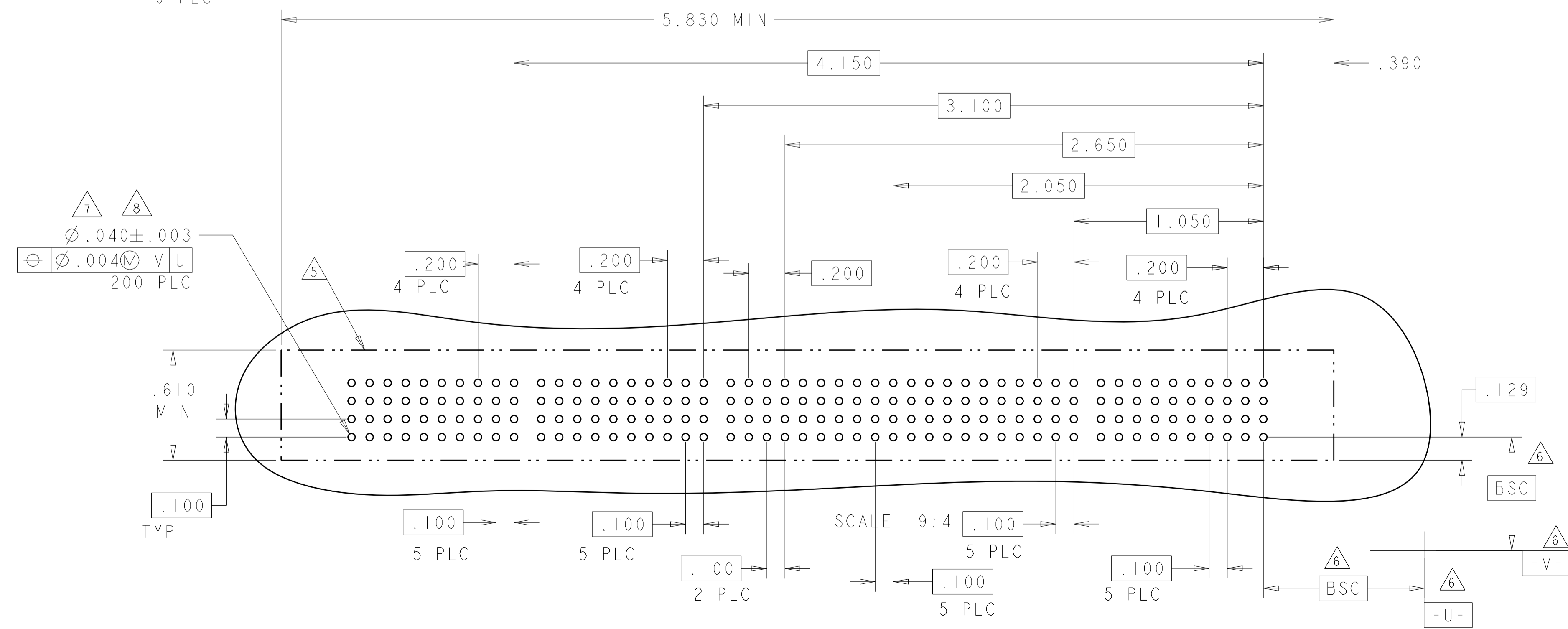
PART NUMBER	ROWS	POWER						SIGNAL					POWER						
		P12	P11	P10	P9	P8	P7	5	4	3	2	1	P6	P5	P4	P3	P2	P1	
I-6450540-2	DCBA	GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP
		GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP
		GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP
		GP	GP	GP	GP	GP	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.

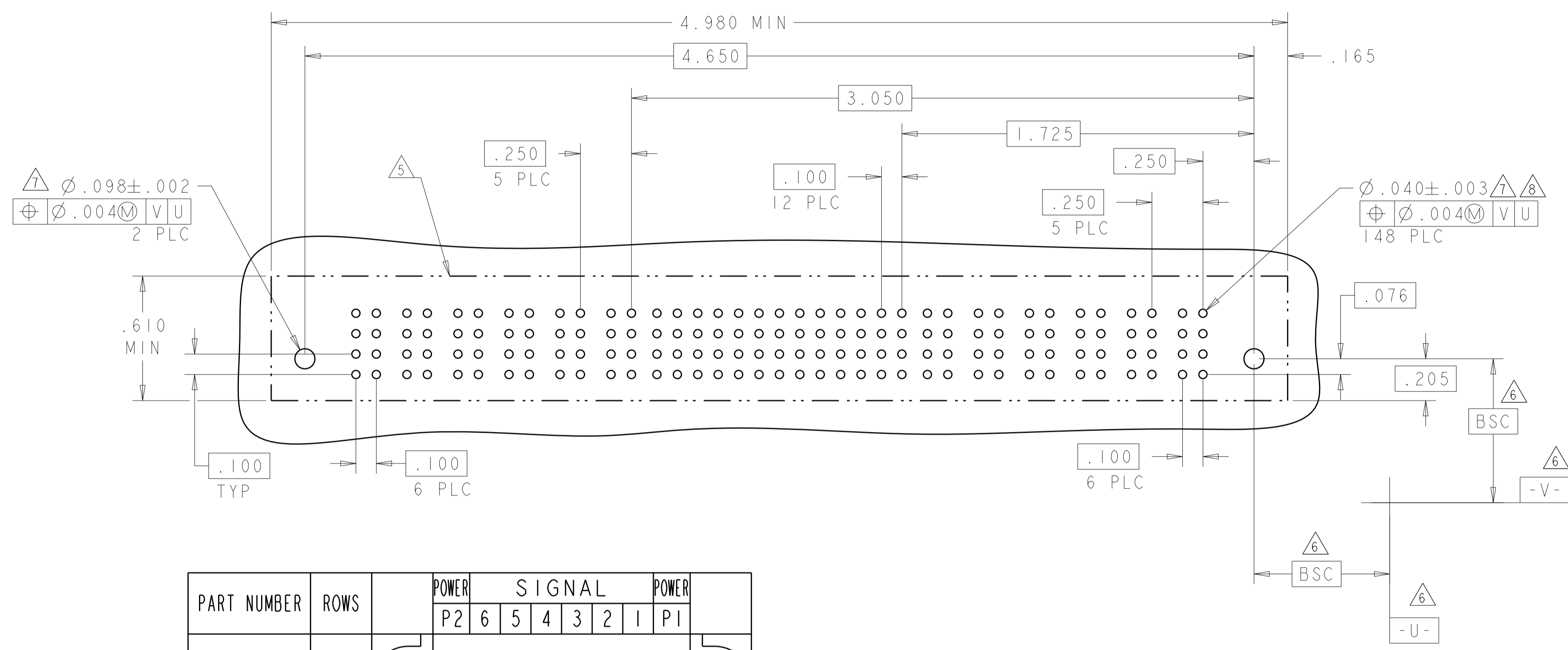
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI 29APR05	CHK: M. PERCHERKE 29APR05	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
0 PLC ±.01	1 PLC ±.01	APVD: M. PERCHERKE	PRODUCT SPEC: 108-1973	SIZE: A1
2 PLC ±.01	3 PLC ±.005	APPLICATION SPEC: 114-13038	WEIGHT: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

STC TE Connectivity

4805 (3/11)

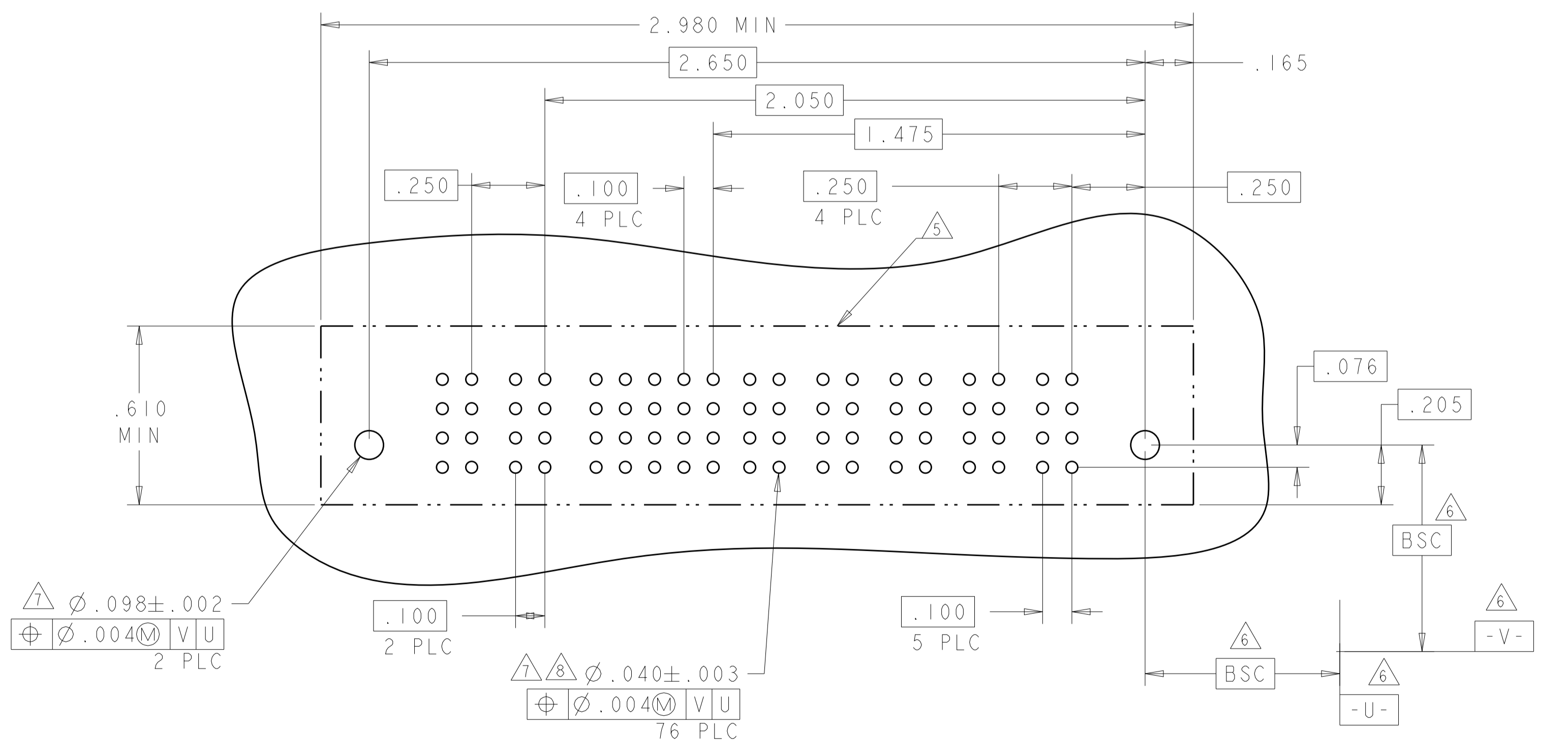
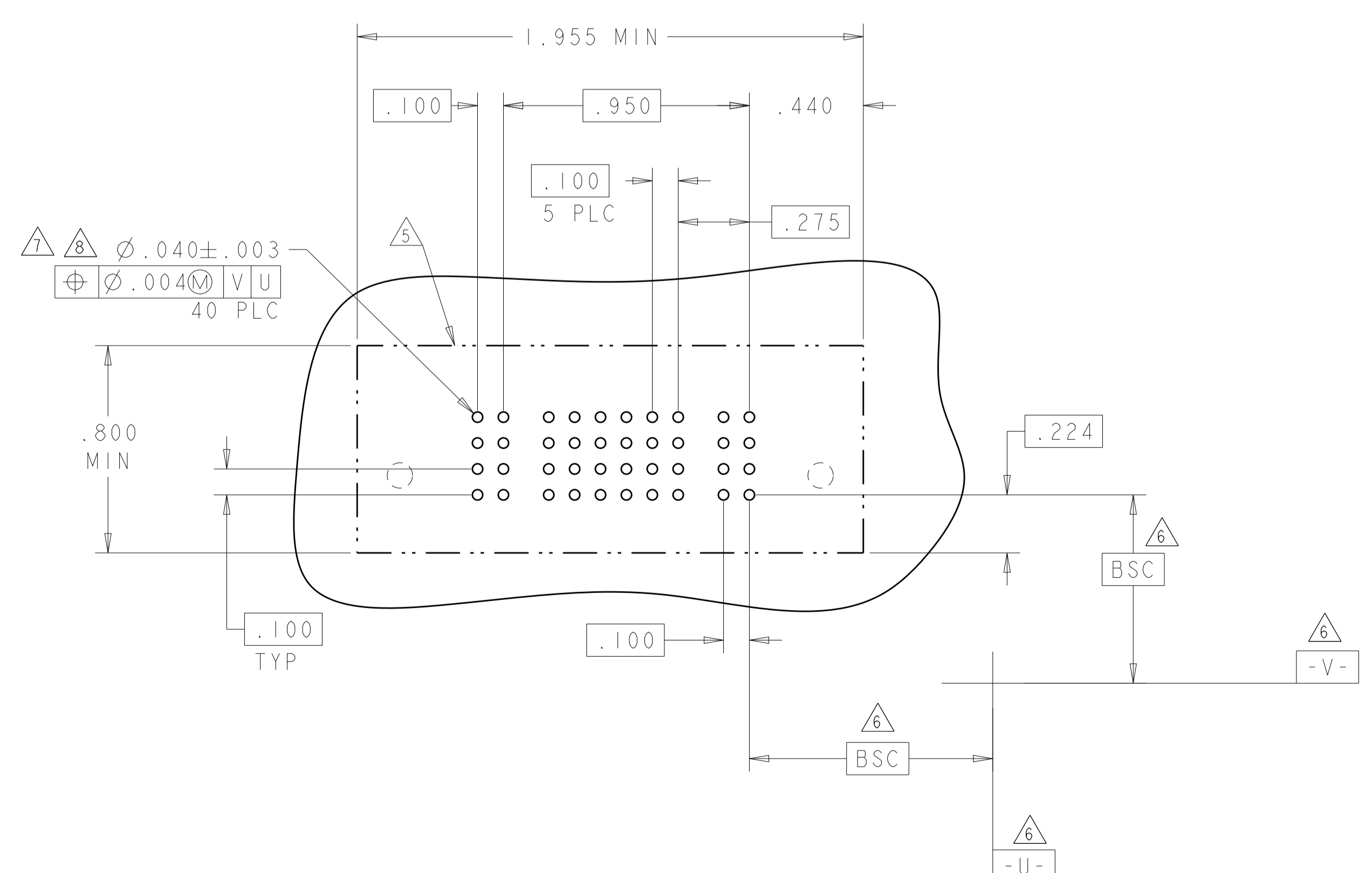
LOC	DIST	REVISONS	
ES	00	DATE	APVD
		DESCRIPTION	
		SEE SHEET 1	

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	DCBA	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	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	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	GP	GP	GP	GP	GP		
		HD																																HD	
6P + 52S + 6P																																			



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

PART NUMBER	ROWS	POWER		SIGNAL						POWER	
		P2	6	5	4	3	2	1	P1		
1-6450540-8	DCBA	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP
		GP	GP	AP	AP	AP	AP	AP	AP	AP	AP
		GP	GP	AP	AP	AP	AP	AP	AP	AP	AP
		HD								HD	
IP + 24S + IP											



THIS DRAWING IS A CONTROLLED DOCUMENT. DWG: R.GRZYBOWSKI 29APR05  
 CHK: M.PERCHEKKE 29APR05  
 APVD: M.PERCHEKKE

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

**STE** TE Connectivity

VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

NAME: M.PERCHEKKE  
 PRODUCT SPEC: 108-1973  
 APPLICATION SPEC: 114-13038  
 WEIGHT: -  
 CUSTOMER DRAWING: A100779C=6450540

SCALE: 2:1 SHEET: 8 OF 19 REV: K9

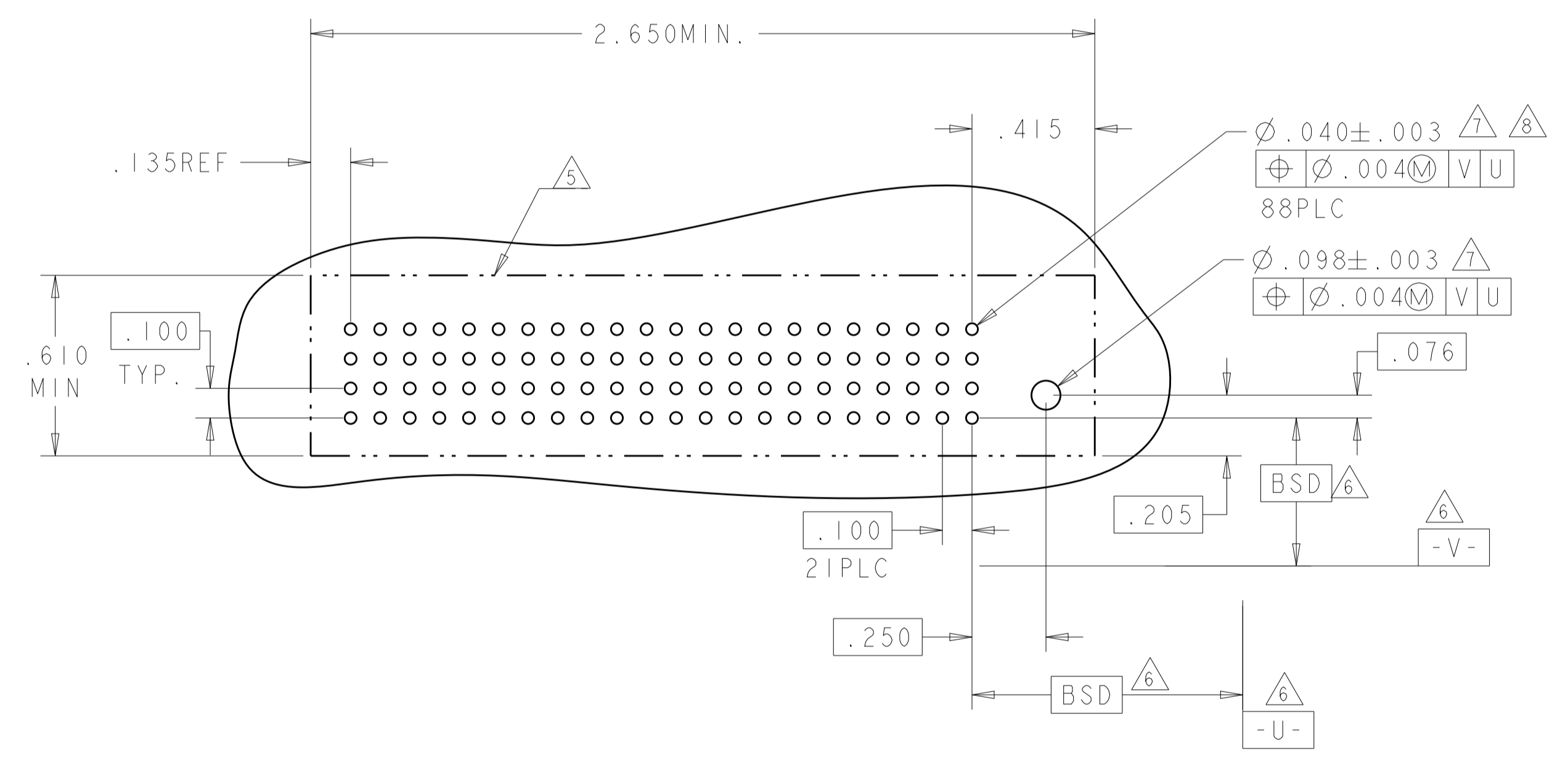
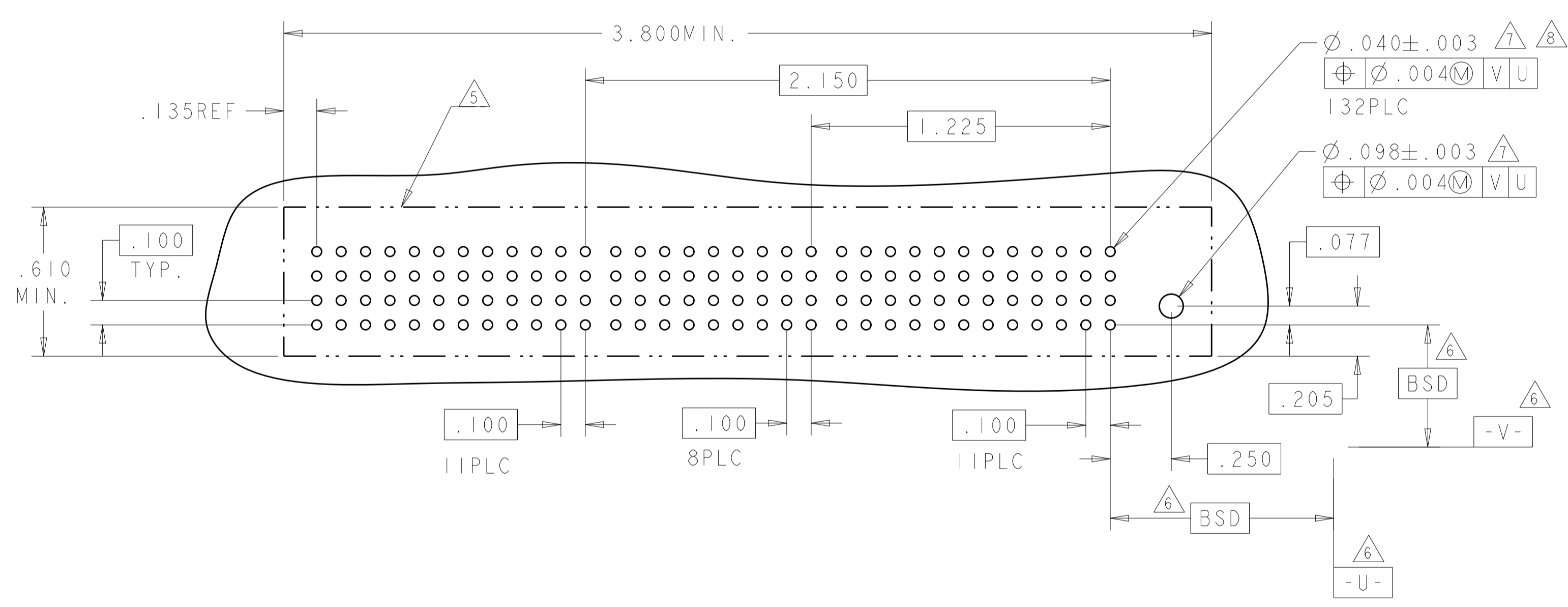




LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	OWN	APVD
ES	00	SEE SHEET 1			

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  
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  
CAGE CODE: 100779  
DRAWING NO: 6450540

RESTRICTED TO: -

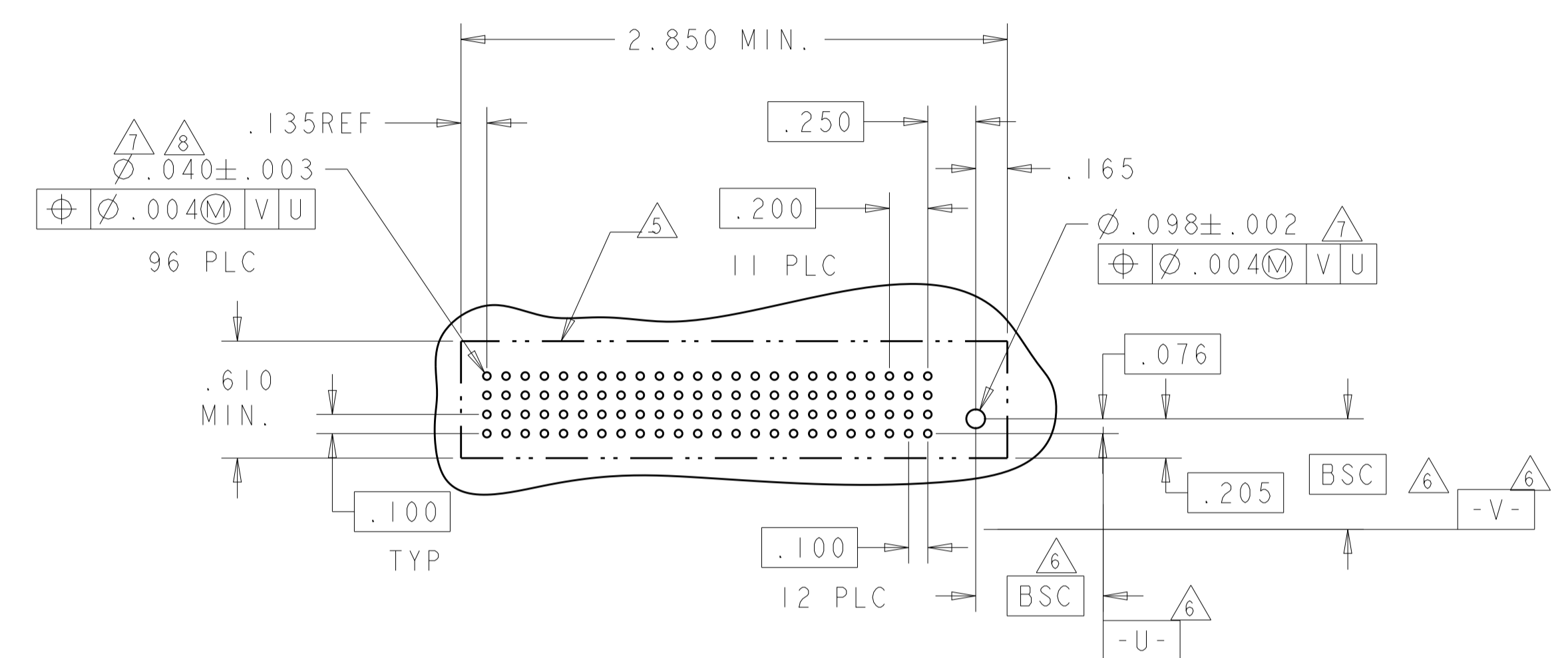
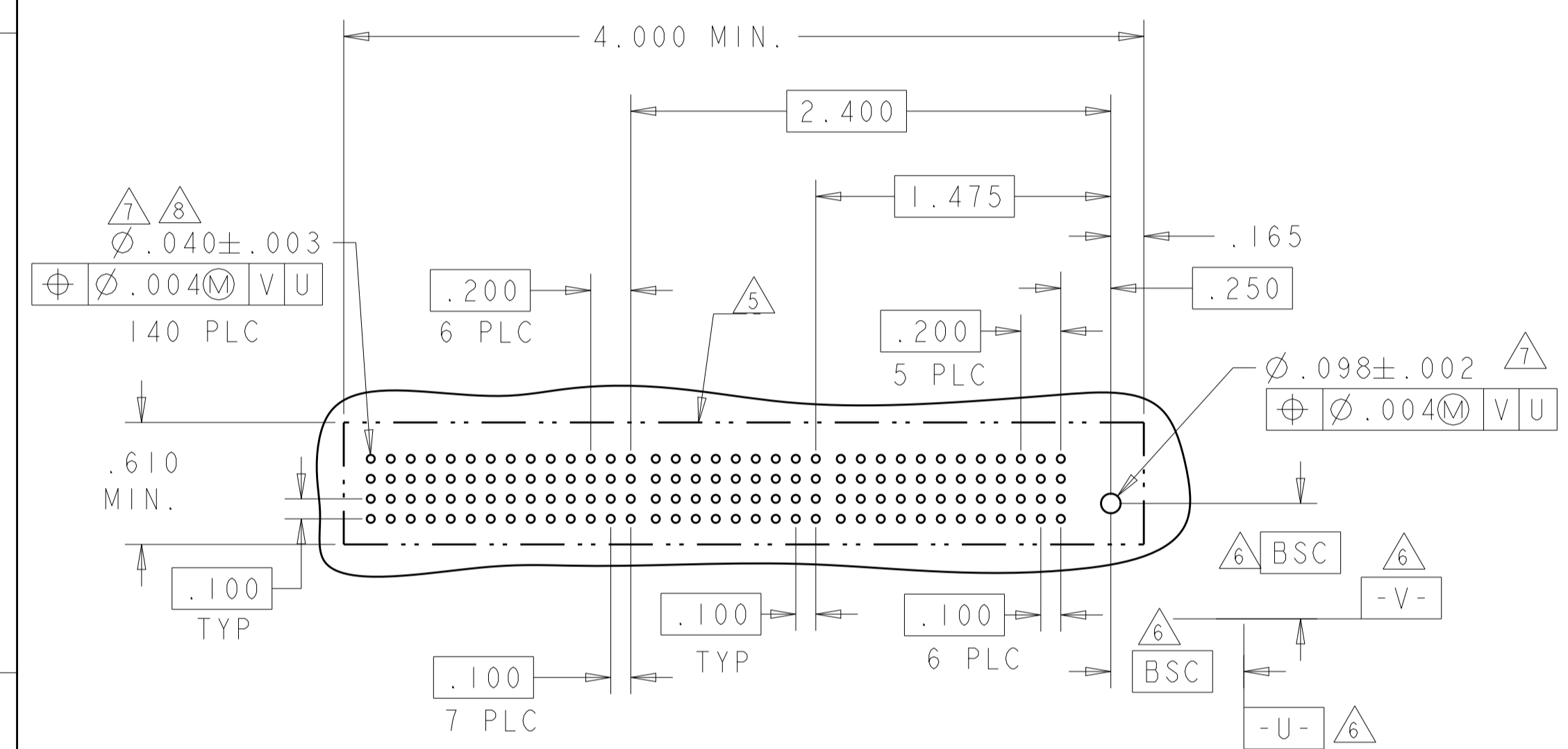
CUSTOMER DRAWING

SCALE: 2:1  
SHEET: 10 OF 19  
REV: K9

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

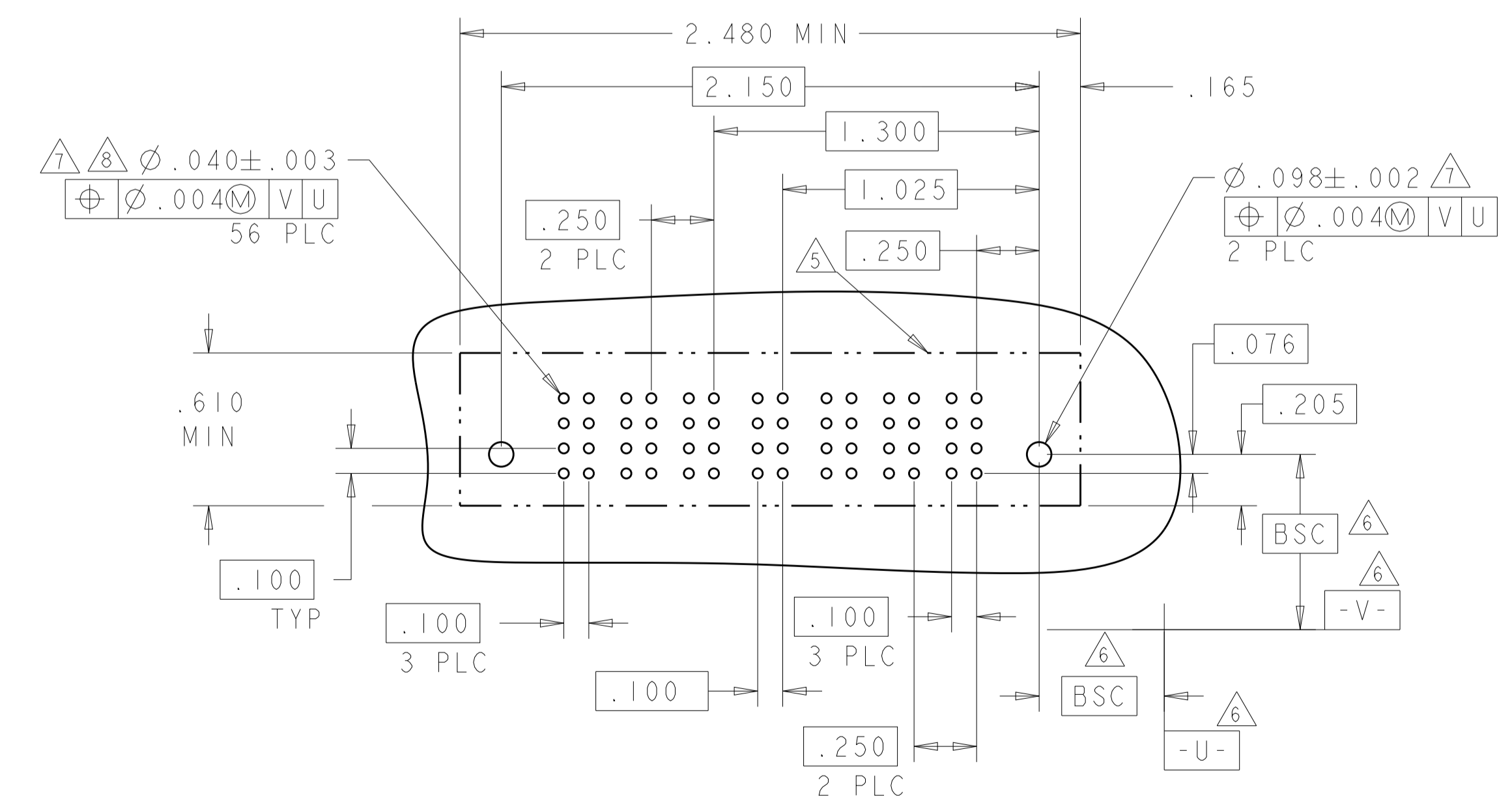
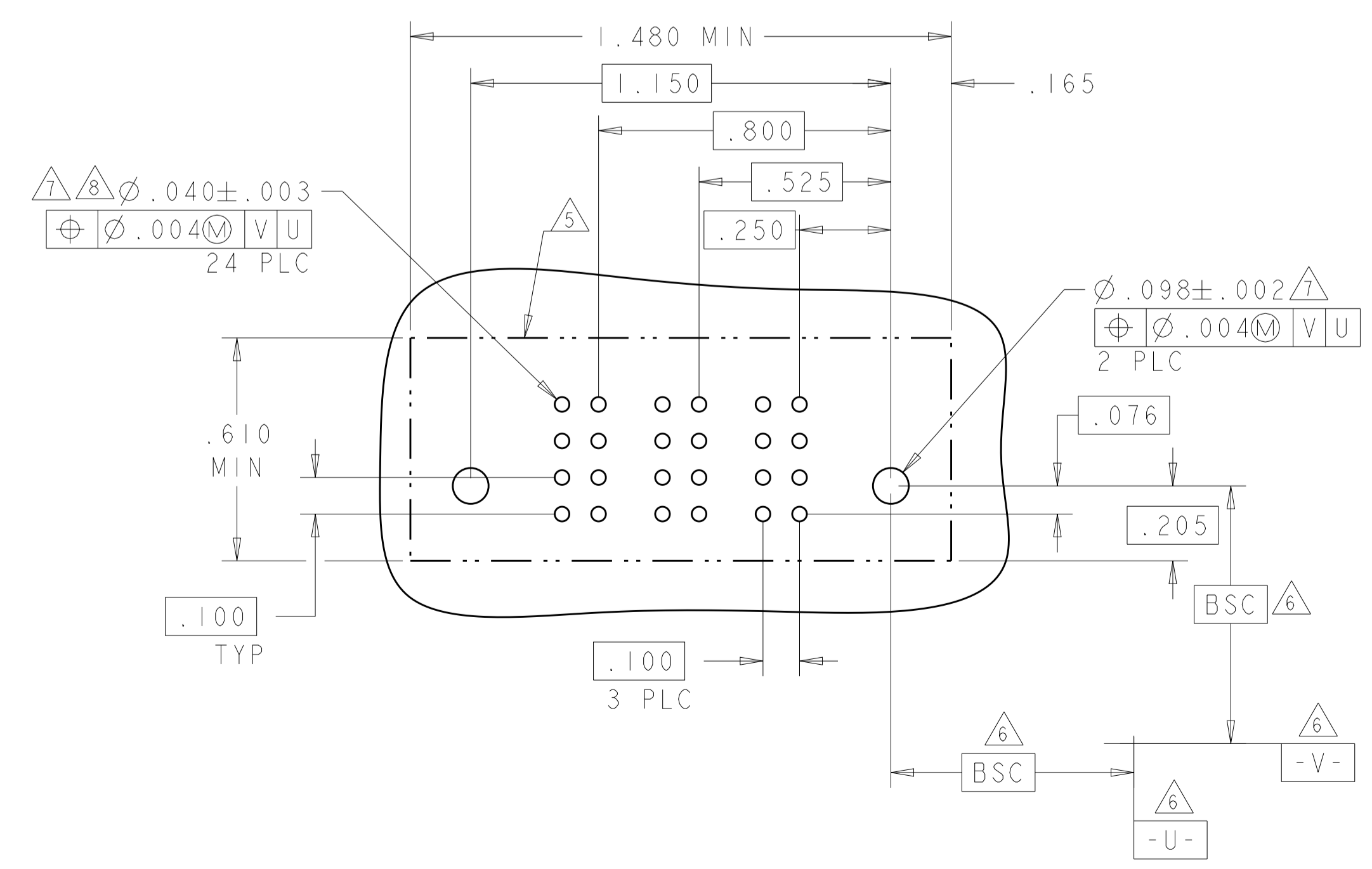
PART NUMBER	ROWS	POWER						SIGNAL										POWER						HD
		P13	P12	P11	P10	P9	P8	P7	9	8	7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1	
4-6450540-4	D C B A	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS	HD
		GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS	
		GS	GS	GS	GS	GS	GS	GS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



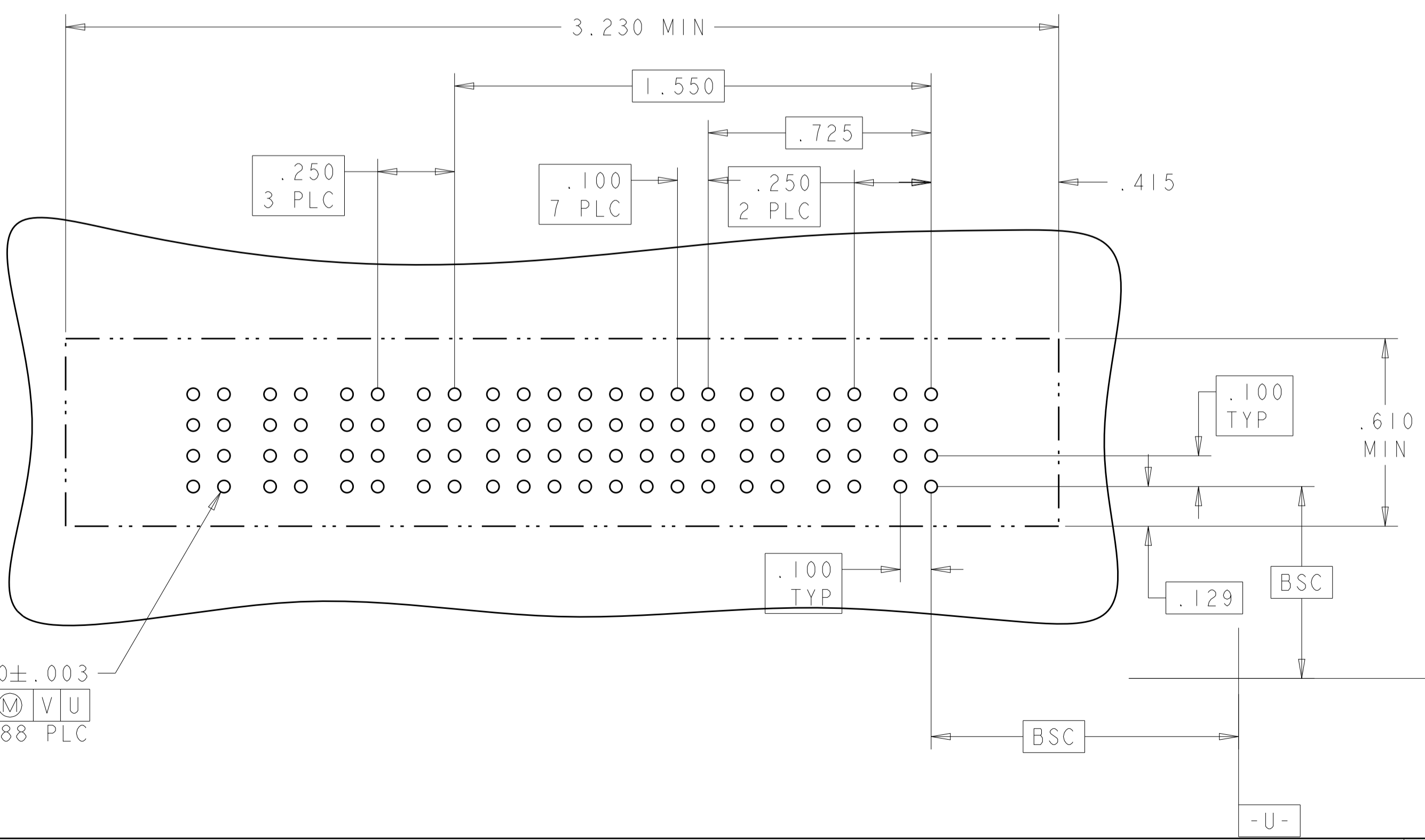
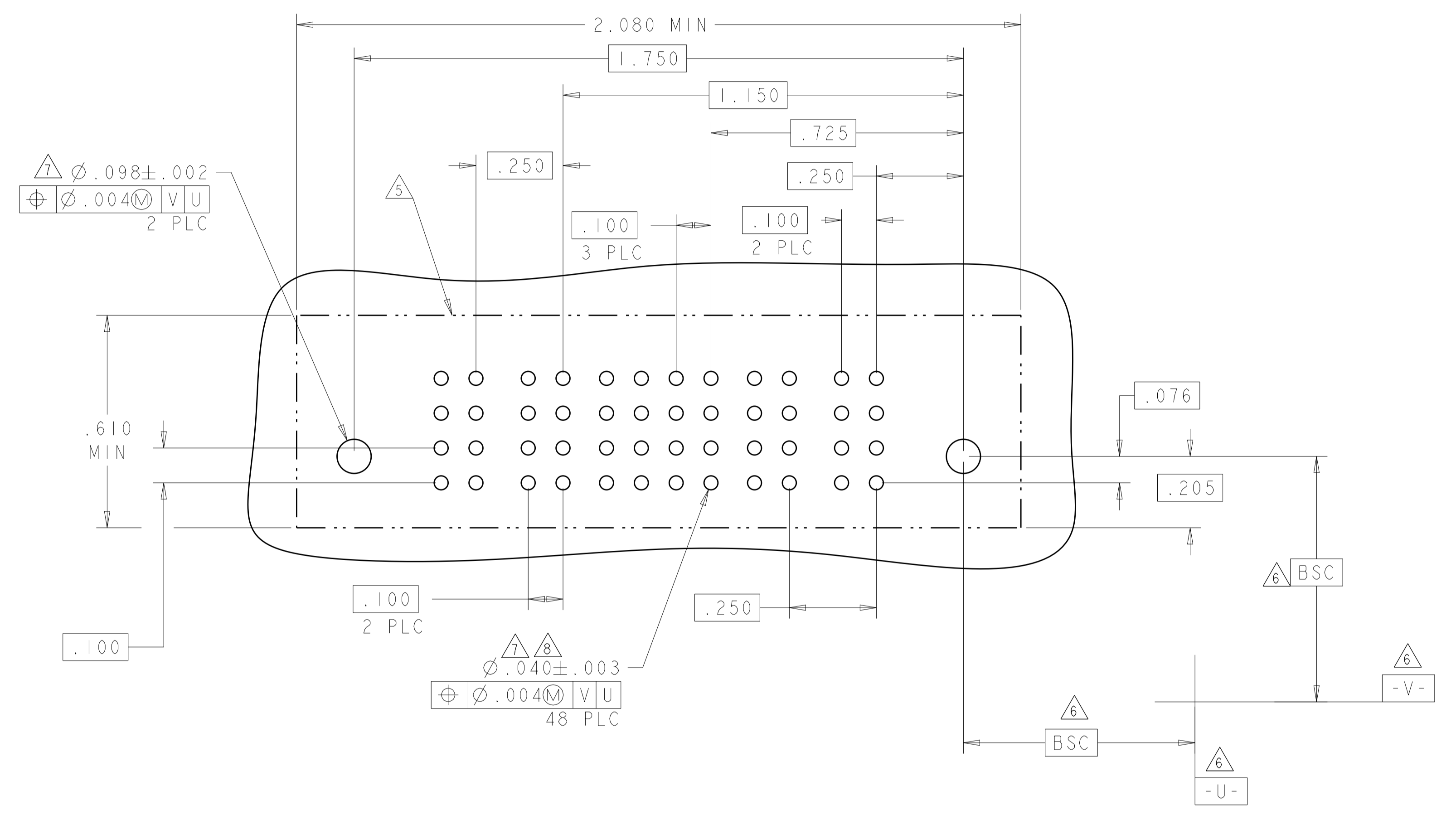
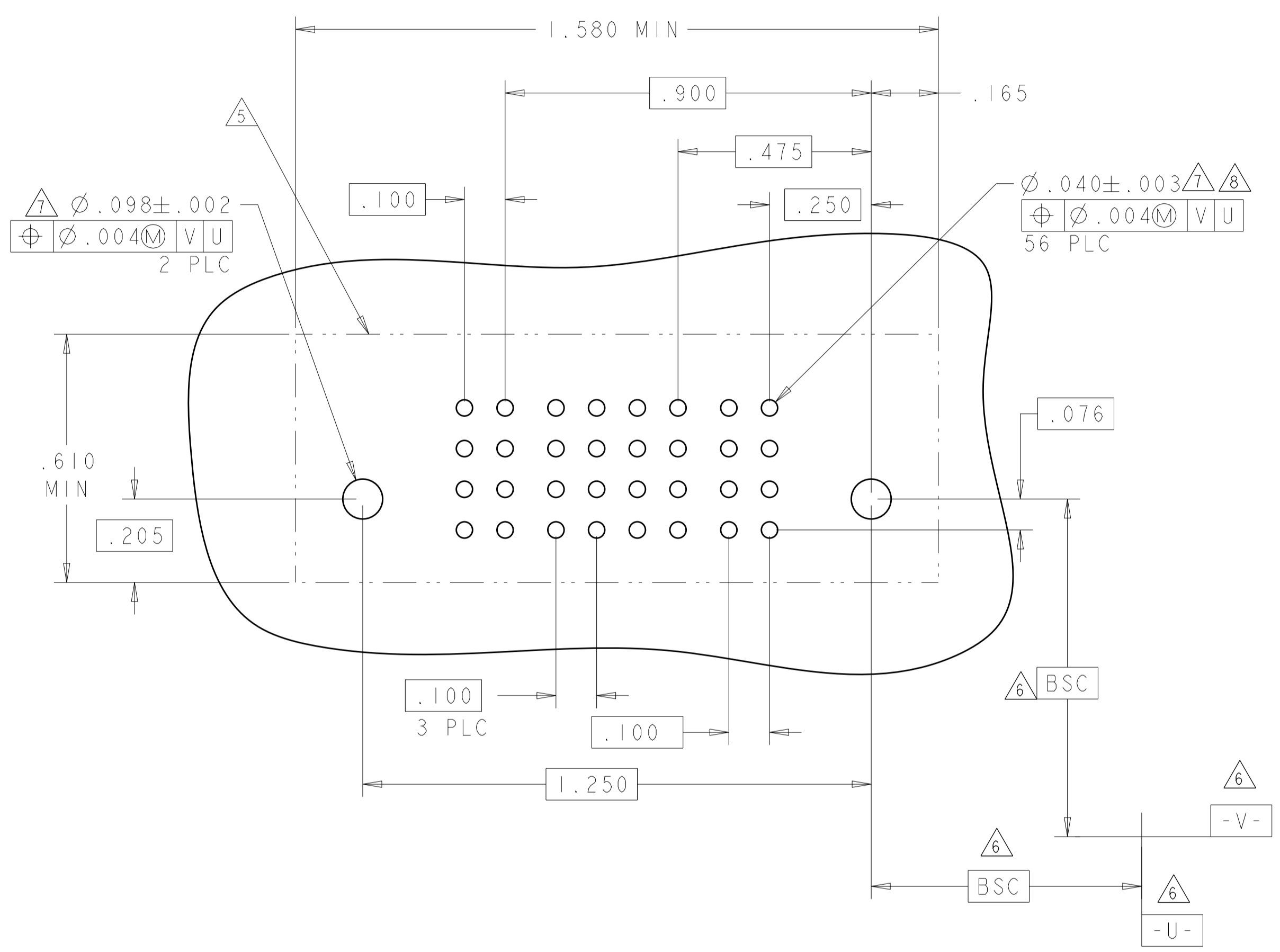
THIS DRAWING IS A CONTROLLED DOCUMENT.

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

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

PART NUMBER	ROWS	POWER		SIGNAL				POWER		HD	HD
		P2	4	3	2	1	PI				
4-6450540-8	D C B A	GS	AP	AP	AP	AP	AP	AP	AP	GS	
IP + 16S + IP											

PART NUMBER	ROWS	POWER		SIGNAL				POWER		HD	HD
		P4	P3	4	3	2	1	P2	PI		
5-6450540-1	D C B A	GP	GP	AP	AP	AP	AP	AP	AP	GP	GP
2P + 16S + 2P											



PART NUMBER	ROWS	POWER				SIGNAL								POWER			HD				
		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	P	P	VP	VP	VP	
3P + 32S + 4P																					

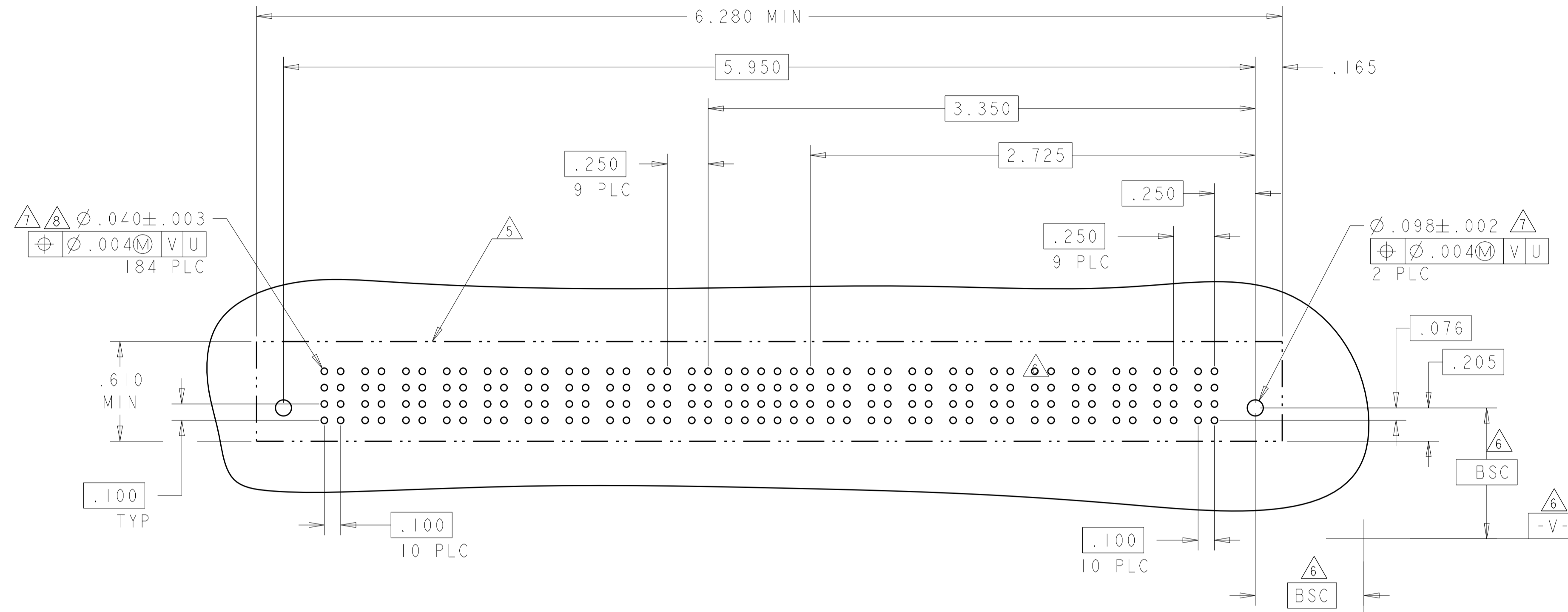
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. GRZYBOWSKI	29APR05	<b>STE</b> TE Connectivity
DIMENSIONS: INCHES		CHK M. PERCHERKE	29APR05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	NAME	VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
0 PLC ±.01		PRODUCT SPEC	108-1973	
1 PLC ±.01		APPLICATION SPEC	114-13038	RESTRICTED TO
2 PLC ±.01		WEIGHT	A100779C=6450540	
3 PLC ±.005		CUSTOMER DRAWING	SCALE 2:1	SHEET 12 OF 19
4 PLC ±.002		SCALE 2:1	REV K9	
ANGLES ±.020		FINISH		

LOC	DIST	REV	DATE	BY	APPV
ES	00				

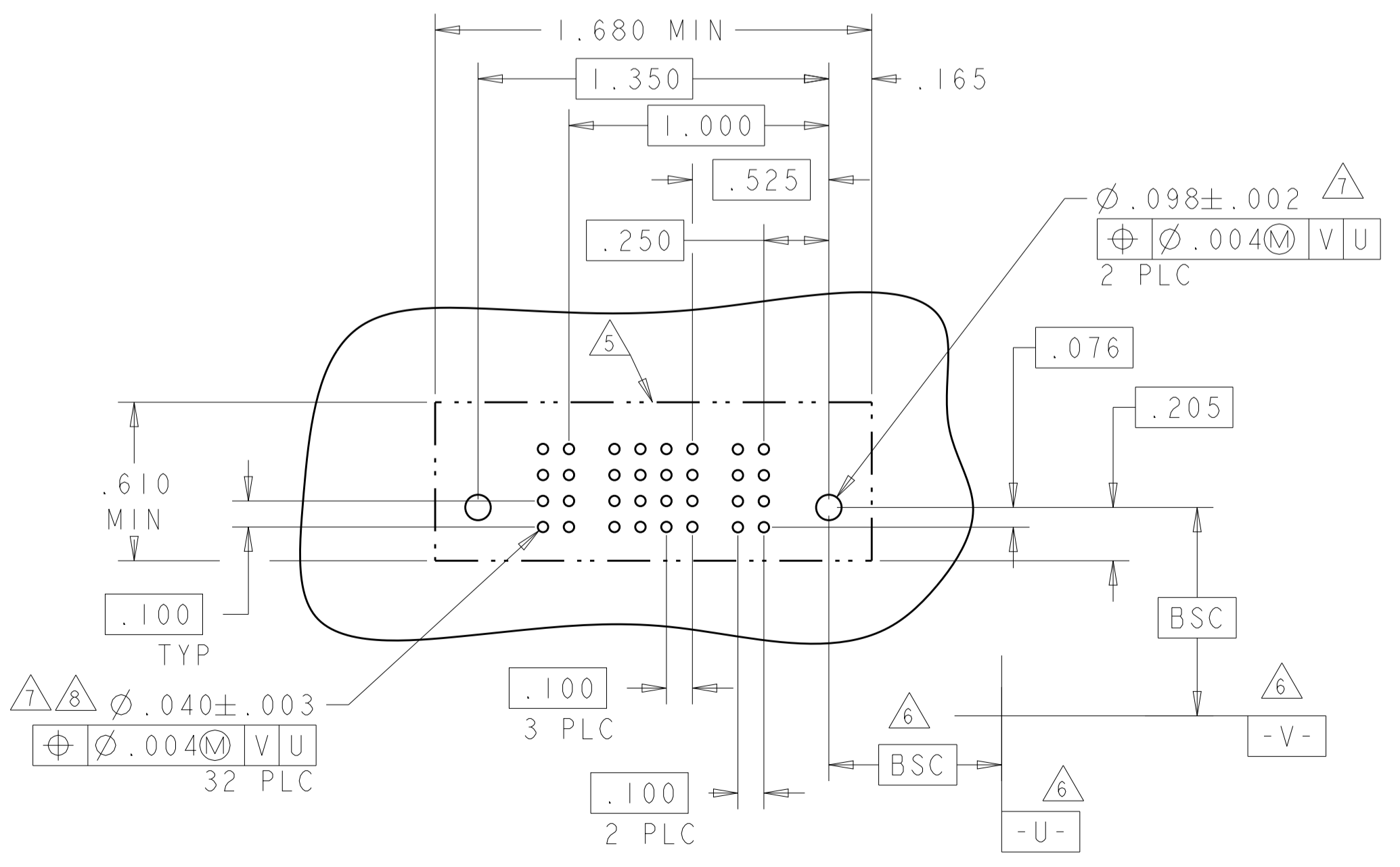
  

REVISIONS			
NO	DATE	DESCRIPTION	BY
-	-	SEE SHEET 1	-

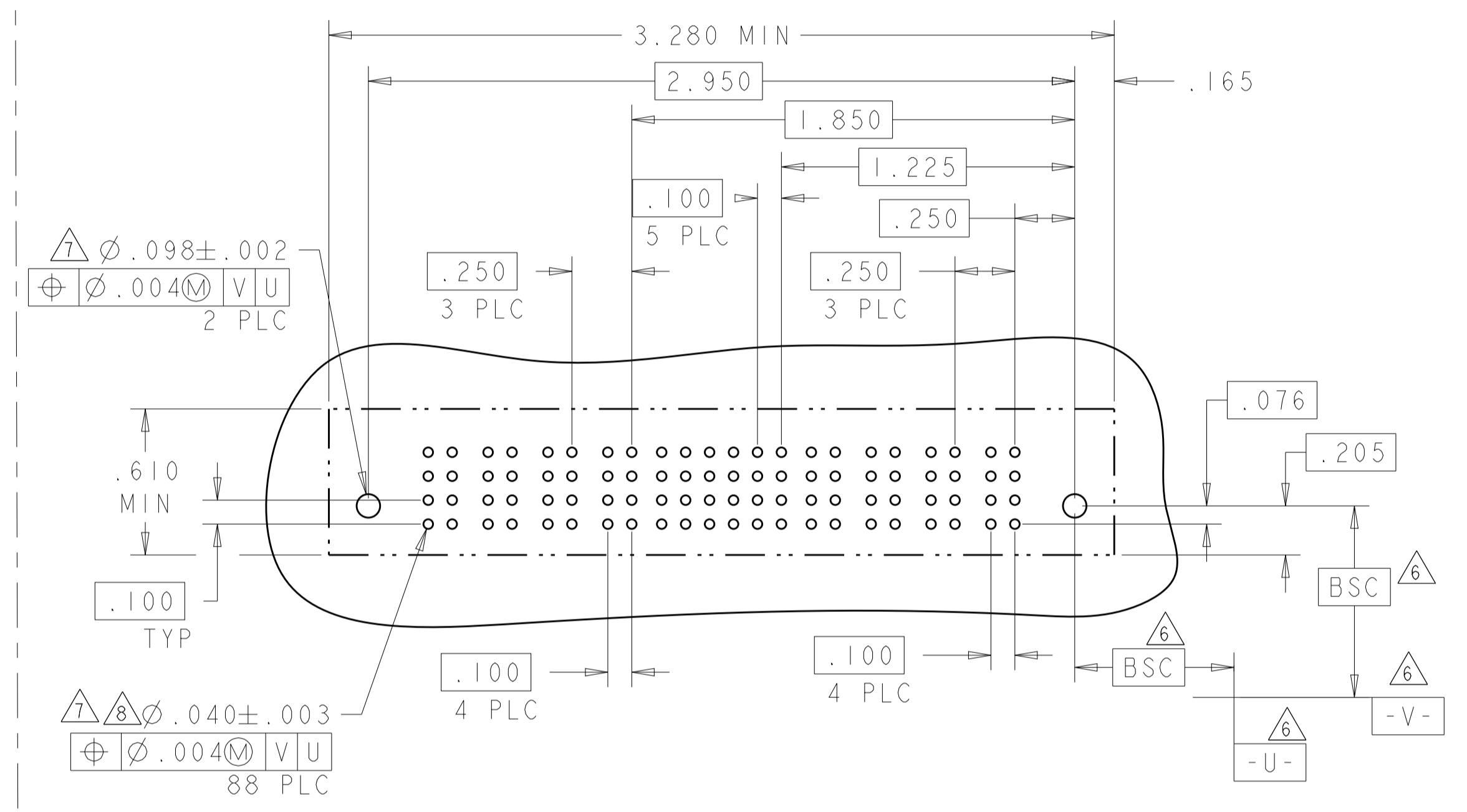
PART NUMBER	ROWS	POWER										SIGNAL						POWER											
		P20	P19	P18	P17	P16	P15	P14	P13	P12	P11	6	5	4	3	2	1	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1		
5-6450540-0	D C B A	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS		
		GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	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 ± .01 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	

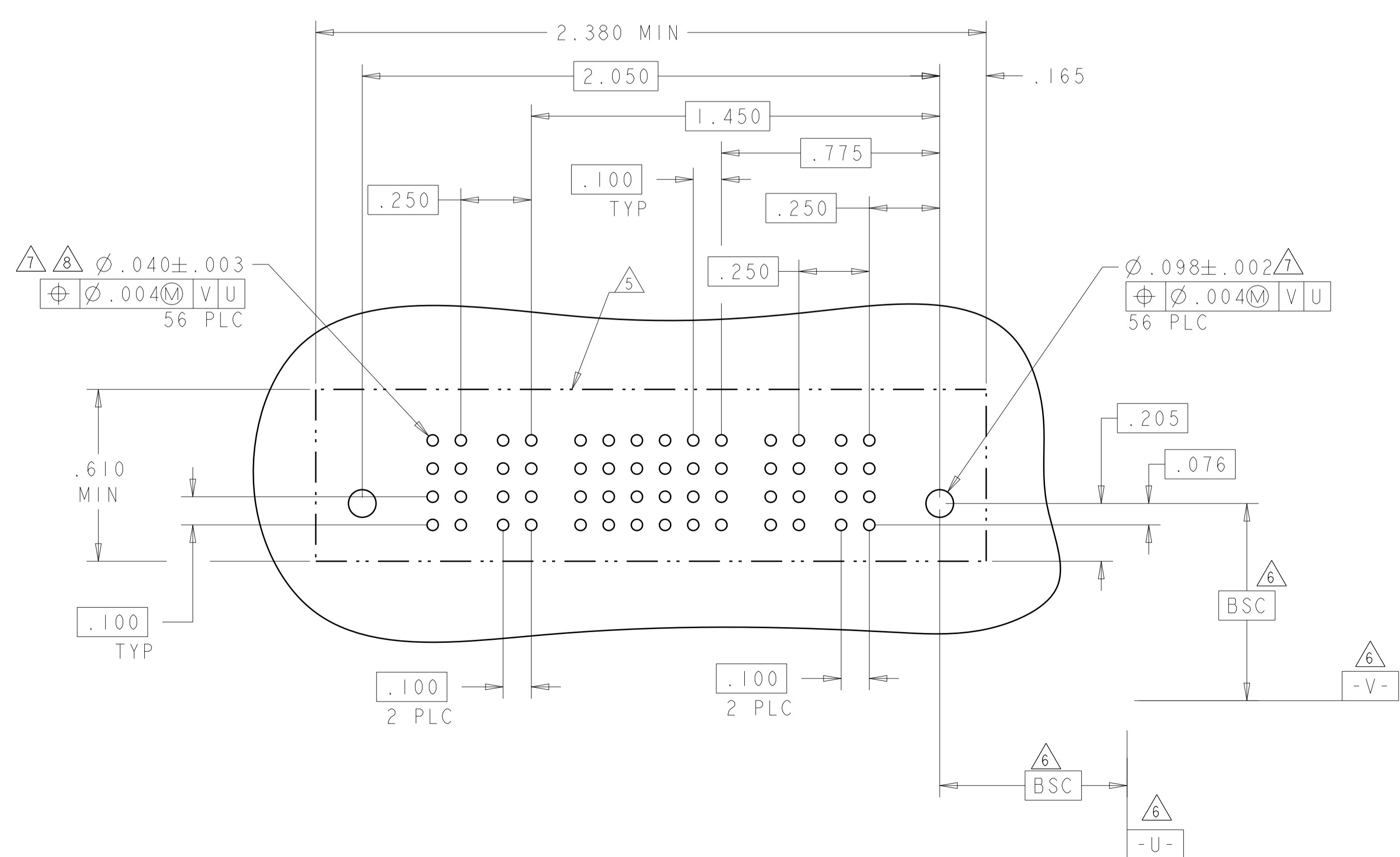
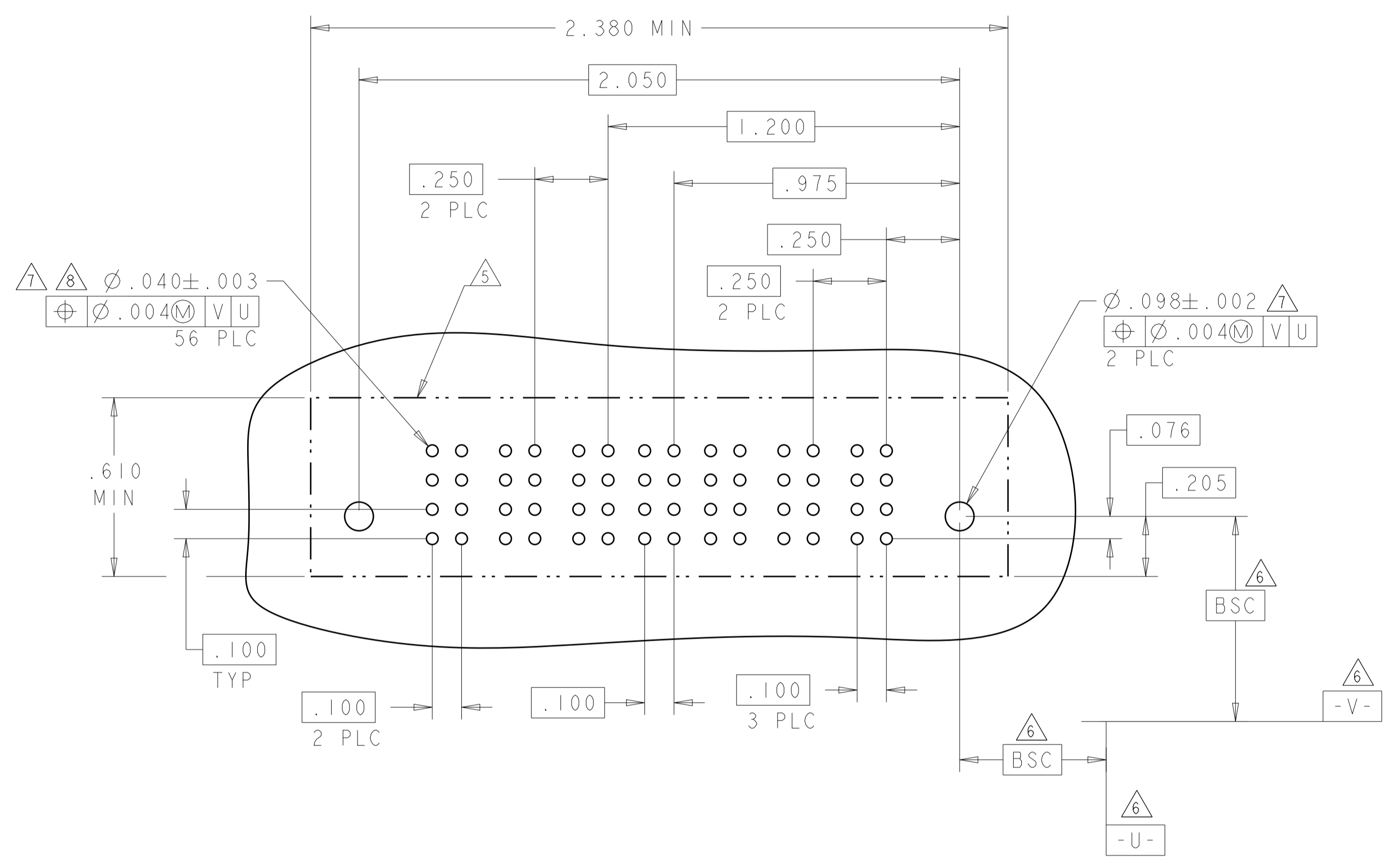
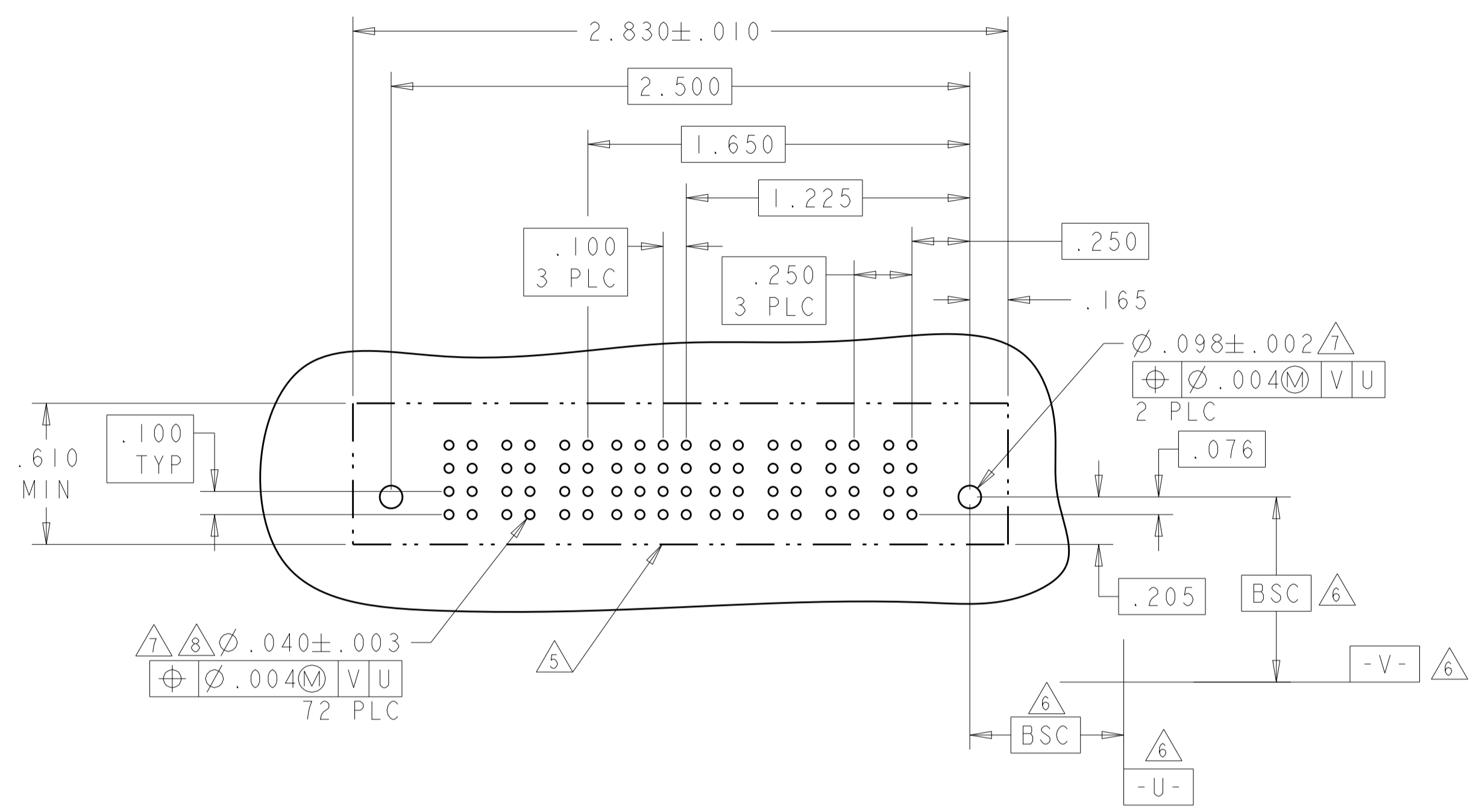
LOC	DIST	REV	DATE	BY	APPV
ES	00				

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	AP	GS	GS

2P + 24S + 2P

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

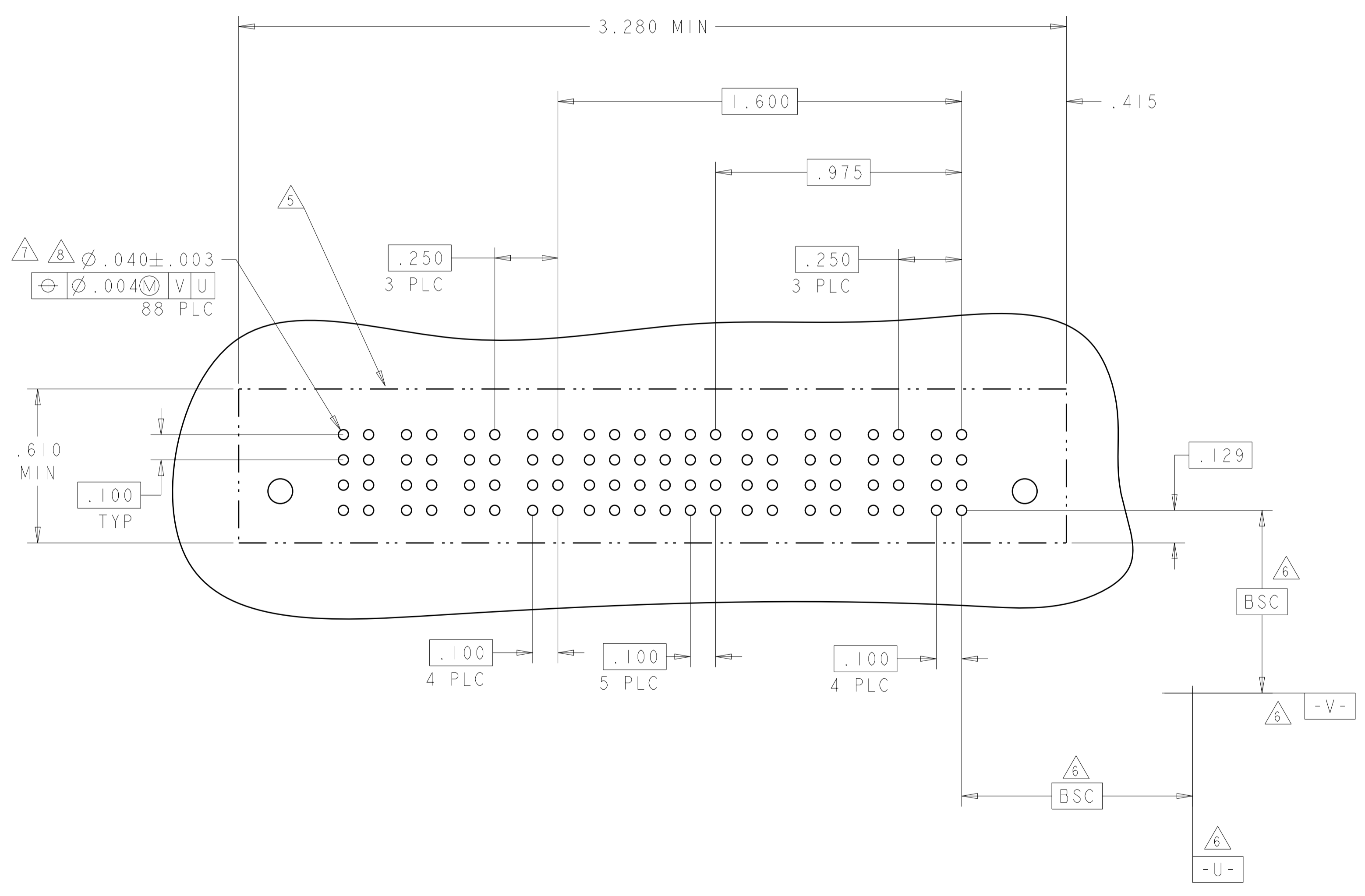
TE Connectivity

VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

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															

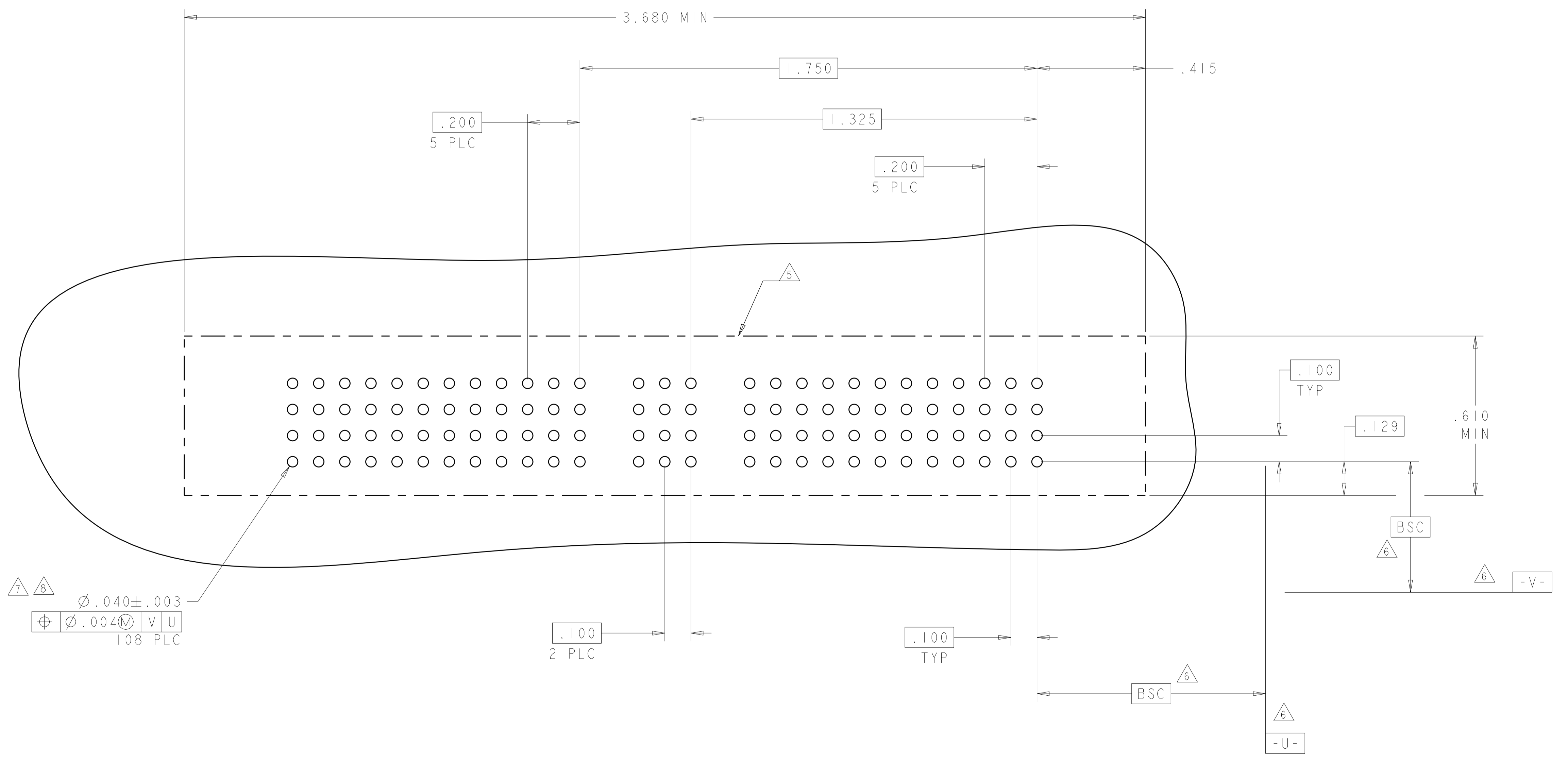


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 29APR05	TE Connectivity
DIMENSIONS: INCHES		CHK M. PERCHERKE 29APR05	
		APVD M. PERCHERKE	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	RESTRICTED TO
0 PLC ± .01		108-1973	SIZE CAGE CODE DRAWING NO
1 PLC ± .01		APPLICATION SPEC	A100779C=6450540
2 PLC ± .01		114-13038	SCALE 2:1 SHEET 15 OF 19 REV K9
3 PLC ± .005		WEIGHT	
4 PLC ± .0020		CUSTOMER DRAWING	
ANGLES ± 2°			
FINISH			

LOC		DIST		REVISONS			
P	LTN	DESCRIPTION	DATE	OWN	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	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	AP	AP	AP				GP	GP	GP	GP	GP	GP	
6P + 20S + 6P																				

NO SIGNAL CONTACTS



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

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: R. GRZYBOWSKI 29APR05  
 CHK: M. PERCHERKE 29APR05

**STE** TE Connectivity

NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL  
 PRODUCT SPEC: 108-1973  
 APPLICATION SPEC: 114-13038  
 WEIGHT: -  
 CUSTOMER DRAWING

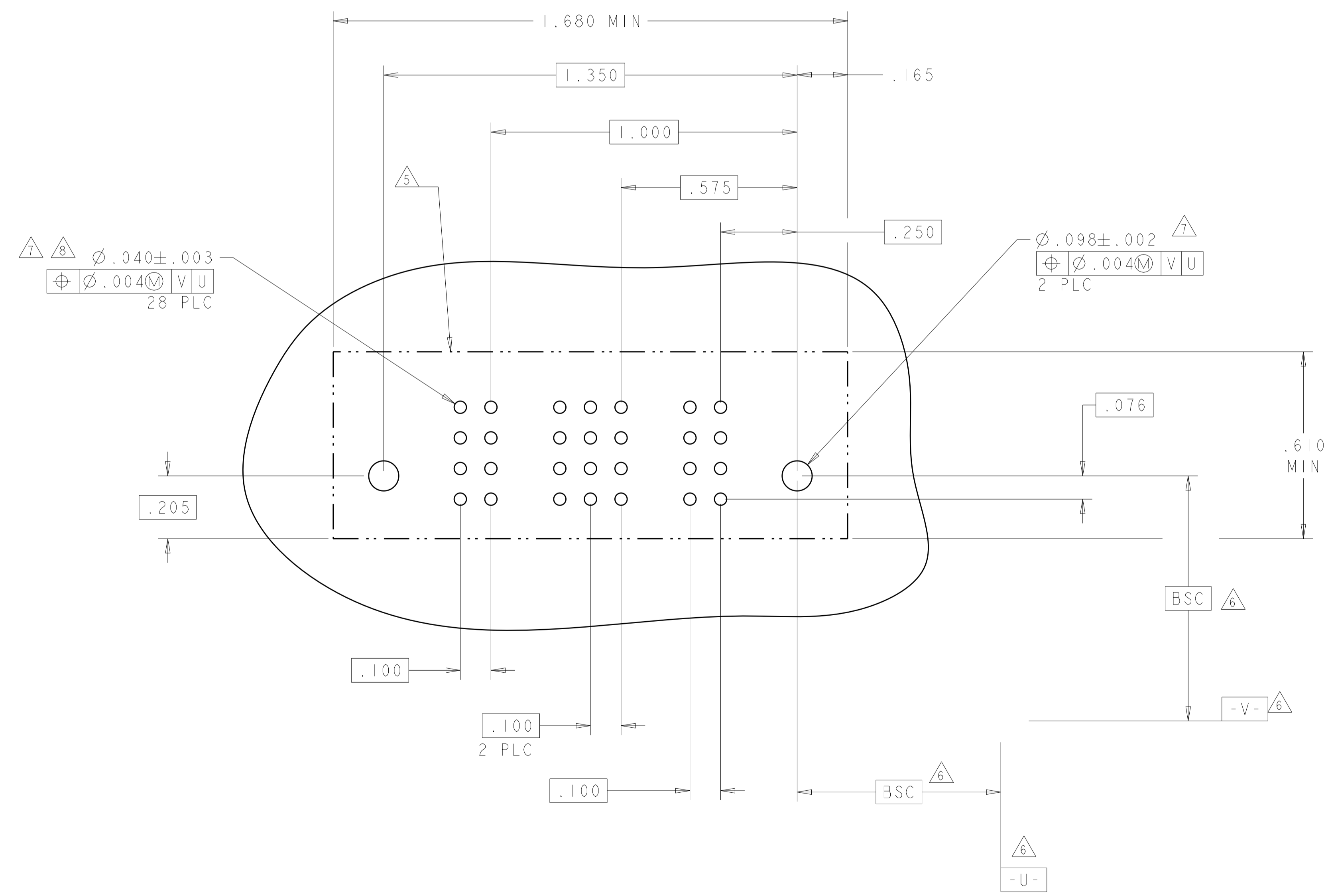
SIZE: A1  
 CAGE CODE: 100779  
 DRAWING NO: 6450540  
 SCALE: 2:1  
 SHEET: 16 OF 19  
 REV: K9

TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 0 PLC ±  
 1 PLC ±.01  
 2 PLC ±.01  
 3 PLC ±.005  
 4 PLC ±.0020  
 ANGLES ±.2°  
 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				AP	AP	AP				GP	
					AP	AP	AP				GP	
					AP	AP	AP				GP	
					AP	AP	AP				GP	
IP + 20S + IP												

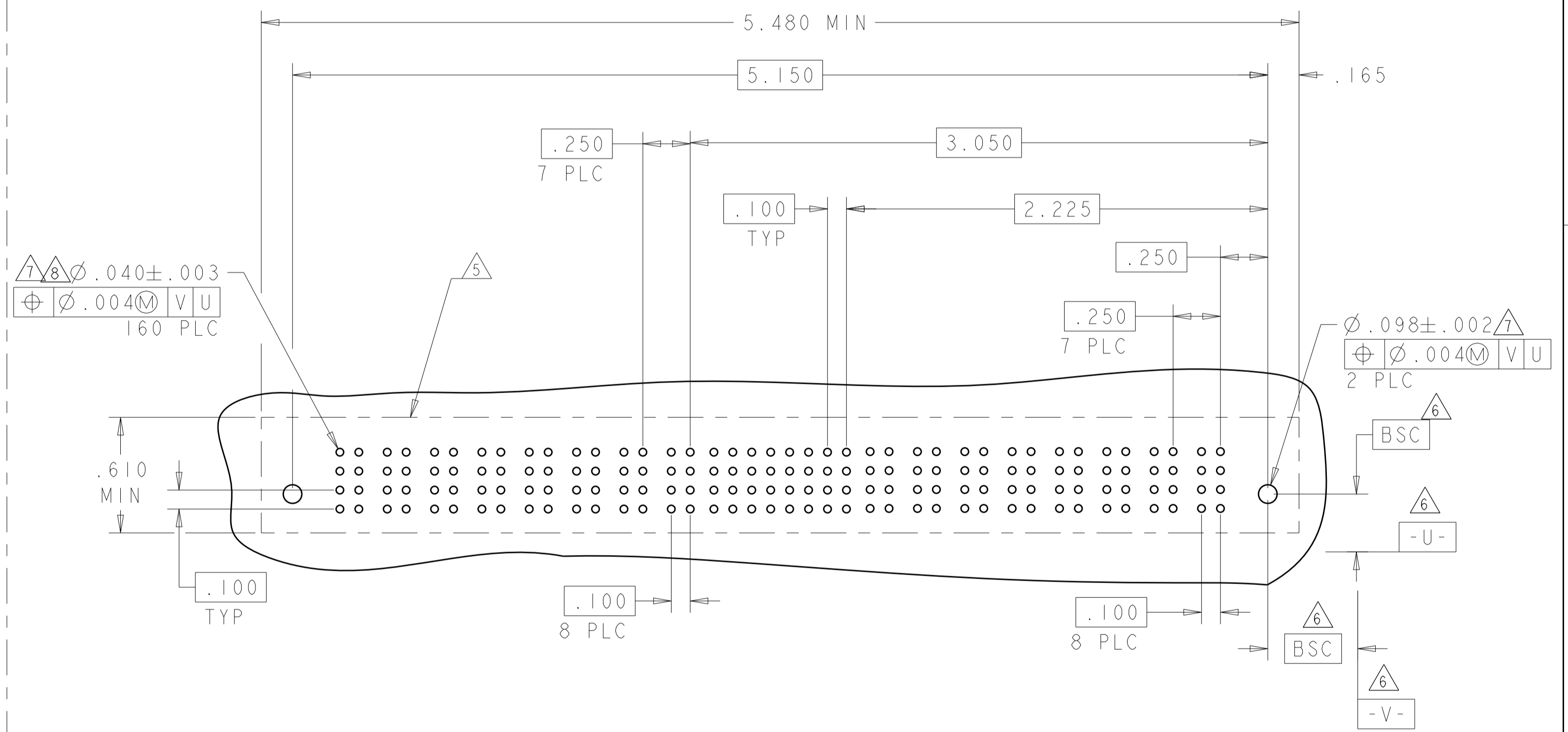
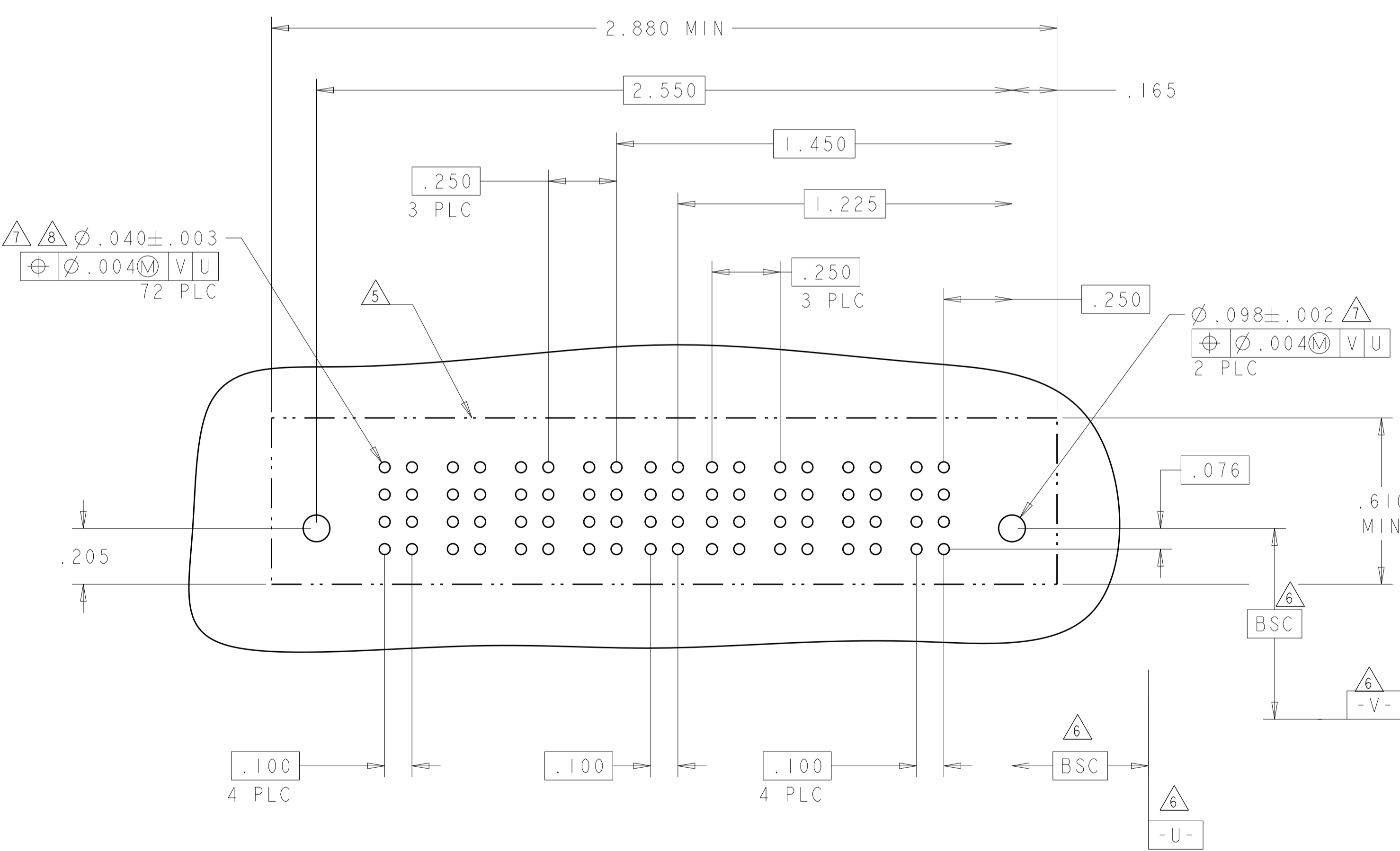


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN R. GRZYBOWSKI 29APR05	TE Connectivity <b>VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL</b>	
DIMENSIONS: INCHES		CHK M. PERCHERKE 29APR05		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	NAME	
0 PLC ±.01		PRODUCT SPEC		
1 PLC ±.01		108-1973		
2 PLC ±.005		APPLICATION SPEC		
3 PLC ±.002		114-13038		
4 PLC ±.002		WEIGHT		
ANGLES ±.2°		FINISH		
MATERIAL		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																											

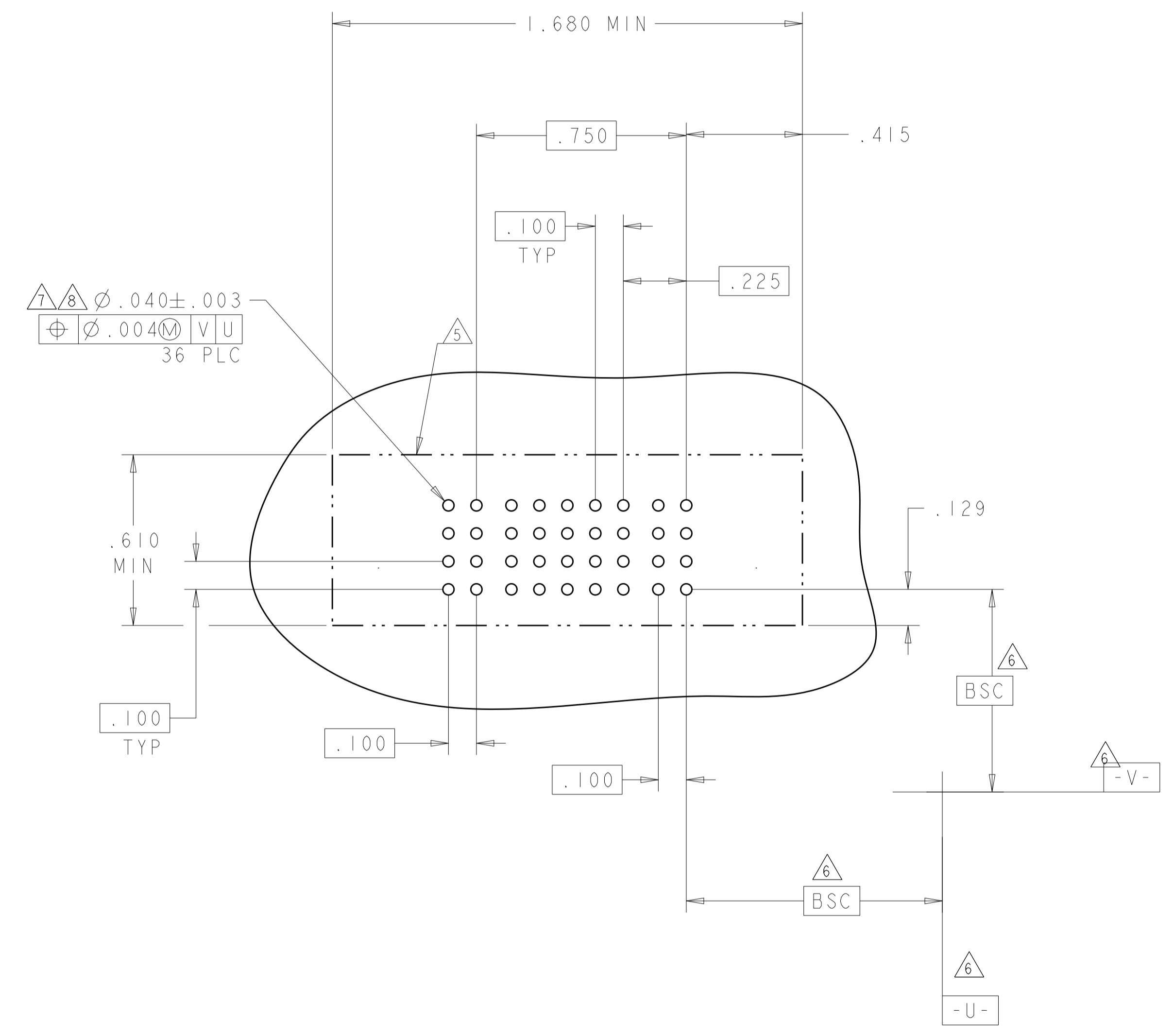
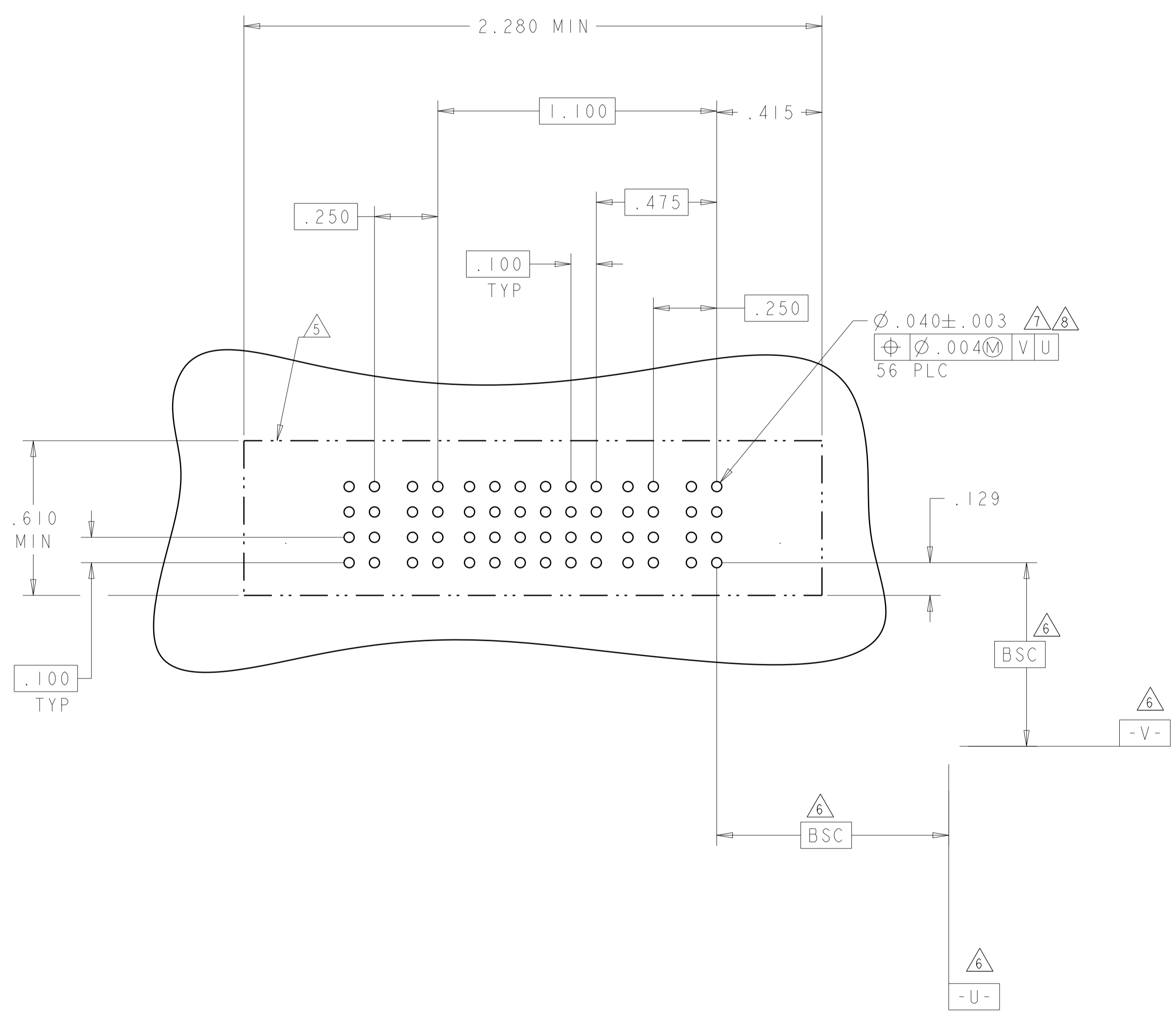


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN R. GRZYBOWSKI 29APR05	 TE Connectivity												
DIMENSIONS: INCHES		CHK M. PERCHERKE 29APR05													
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL												
<table border="1"> <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>±.005</td> </tr> <tr> <td>ANGLES</td> <td>±.0020</td> </tr> </table>		0 PLC	±	1 PLC	±.01	2 PLC	±.01	3 PLC	±.005	4 PLC	±.005	ANGLES	±.0020	PRODUCT SPEC 108-1973	SIZE A100779
0 PLC	±														
1 PLC	±.01														
2 PLC	±.01														
3 PLC	±.005														
4 PLC	±.005														
ANGLES	±.0020														
MATERIAL		APPLICATION SPEC 114-13038	CAGE CODE DRAWING NO C=6450540												
FINISH		WEIGHT	RESTRICTED TO												
CUSTOMER DRAWING		SCALE 2:1	SHEET 18 OF 19												

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 CHK M. PERCHERKE APVD M. PERCHERKE	29APR05 29APR05	<b>STE</b> TE Connectivity	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC $\pm .01$ 2 PLC $\pm .01$ 3 PLC $\pm .005$ 4 PLC $\pm .002$ ANGLES $\pm .020$	NAME PRODUCT SPEC APPLICATION SPEC	108-1973 114-13038		VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
MATERIAL	FINISH	SIZE CAGE CODE DRAWING NO	114-13038 A100779	RESTRICTED TO C=6450540	
CUSTOMER DRAWING		SCALE	2:1	SHEET 19 OF 19	REV K9

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: [org@lifeelectronics.ru](mailto:org@lifeelectronics.ru)