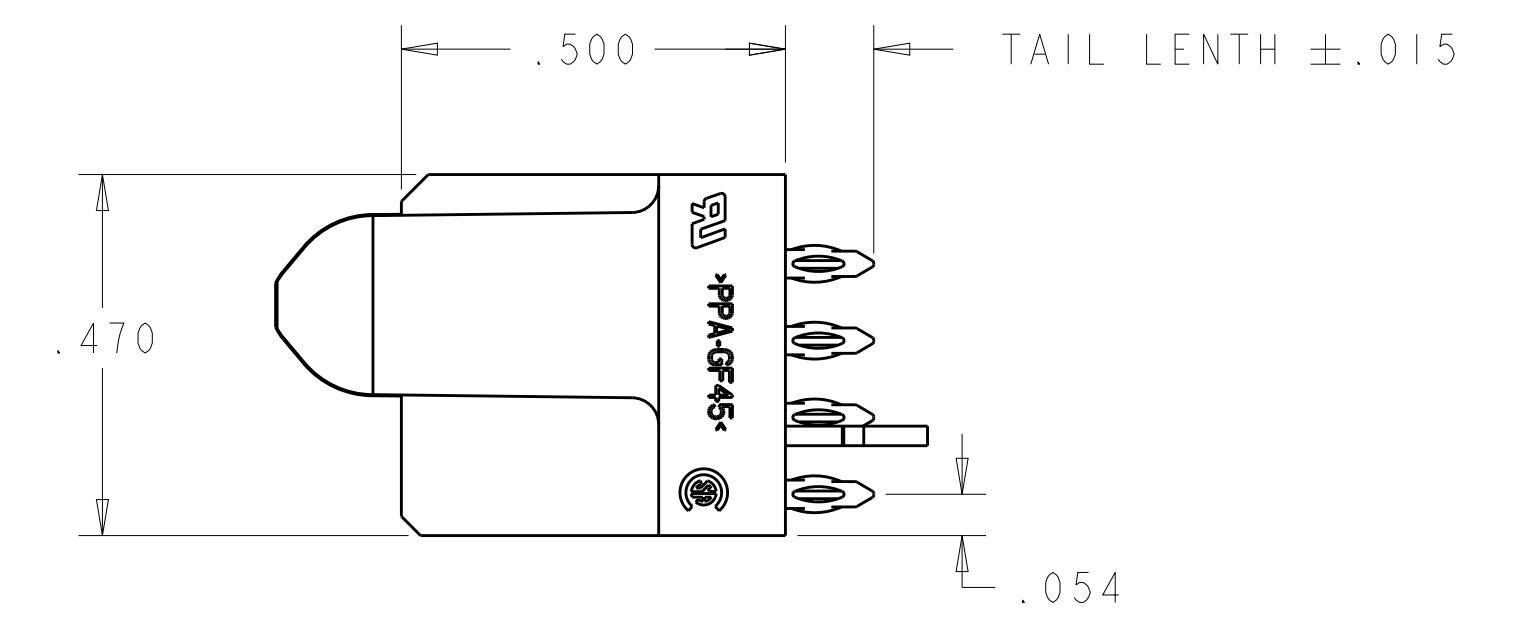
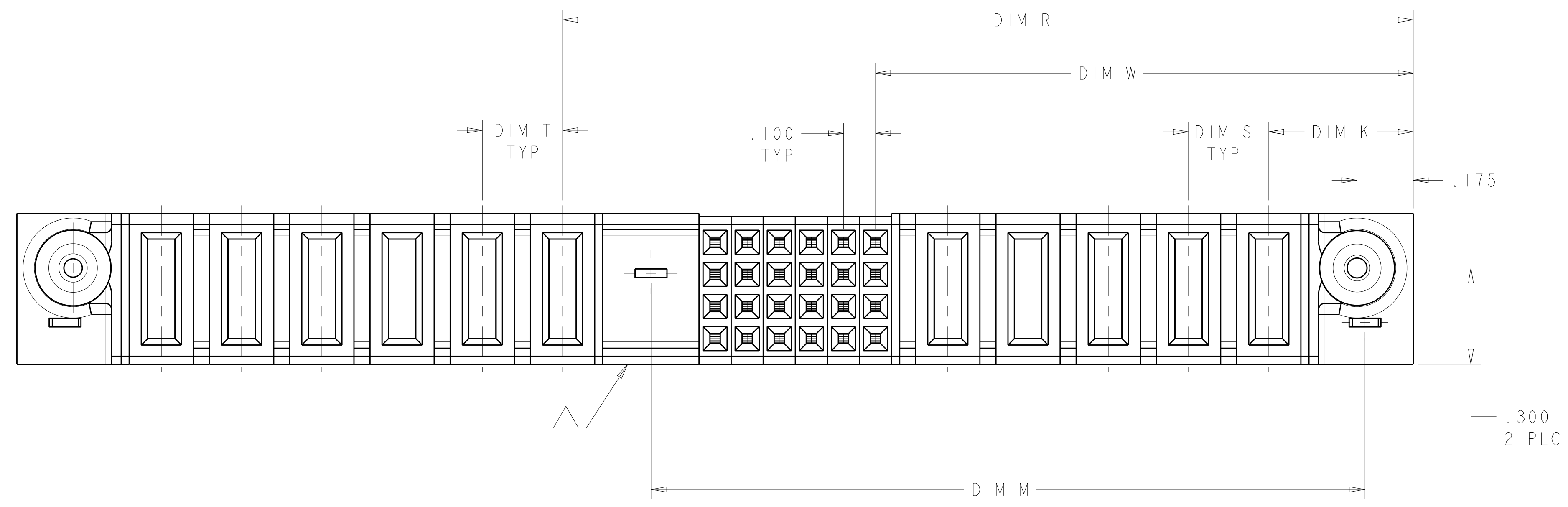
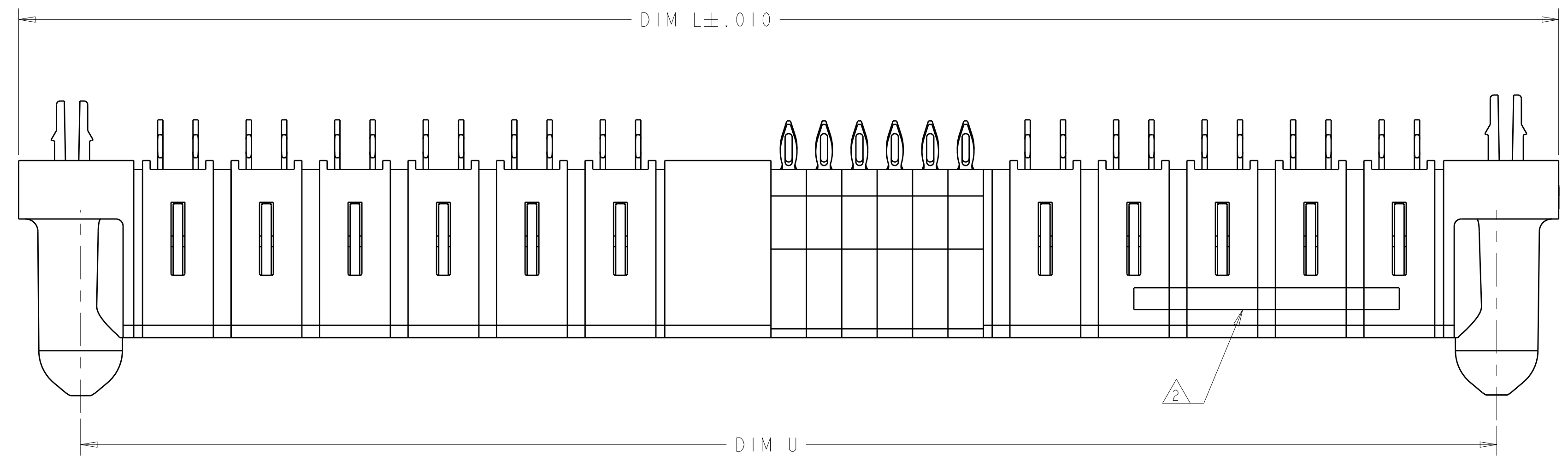
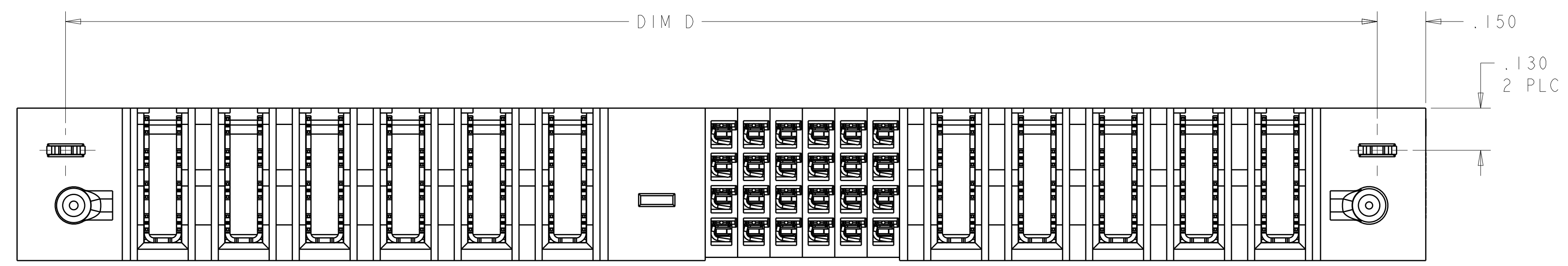


LOC	DIST	REVISIONS					
		P	LTH	DESCRIPTION	DATE	DWN	APVD
ES	00	K9		REV PER ECR-12-018831	30OCT2012	AY	SZ



- 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.		DWN 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	
MATERIAL	FINISH	WEIGHT	CUSTOMER DRAWING	RESTRICTED TO
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THIS DRAWING IS UNPUBLISHED.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	OWN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

STE TE Connectivity

NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

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

SIZE: A100779 C=6450540
 SCALE: 2:1 SHEET 2 OF 19 REV: K9

MATERIAL: FINISH: MATERIAL FINISH

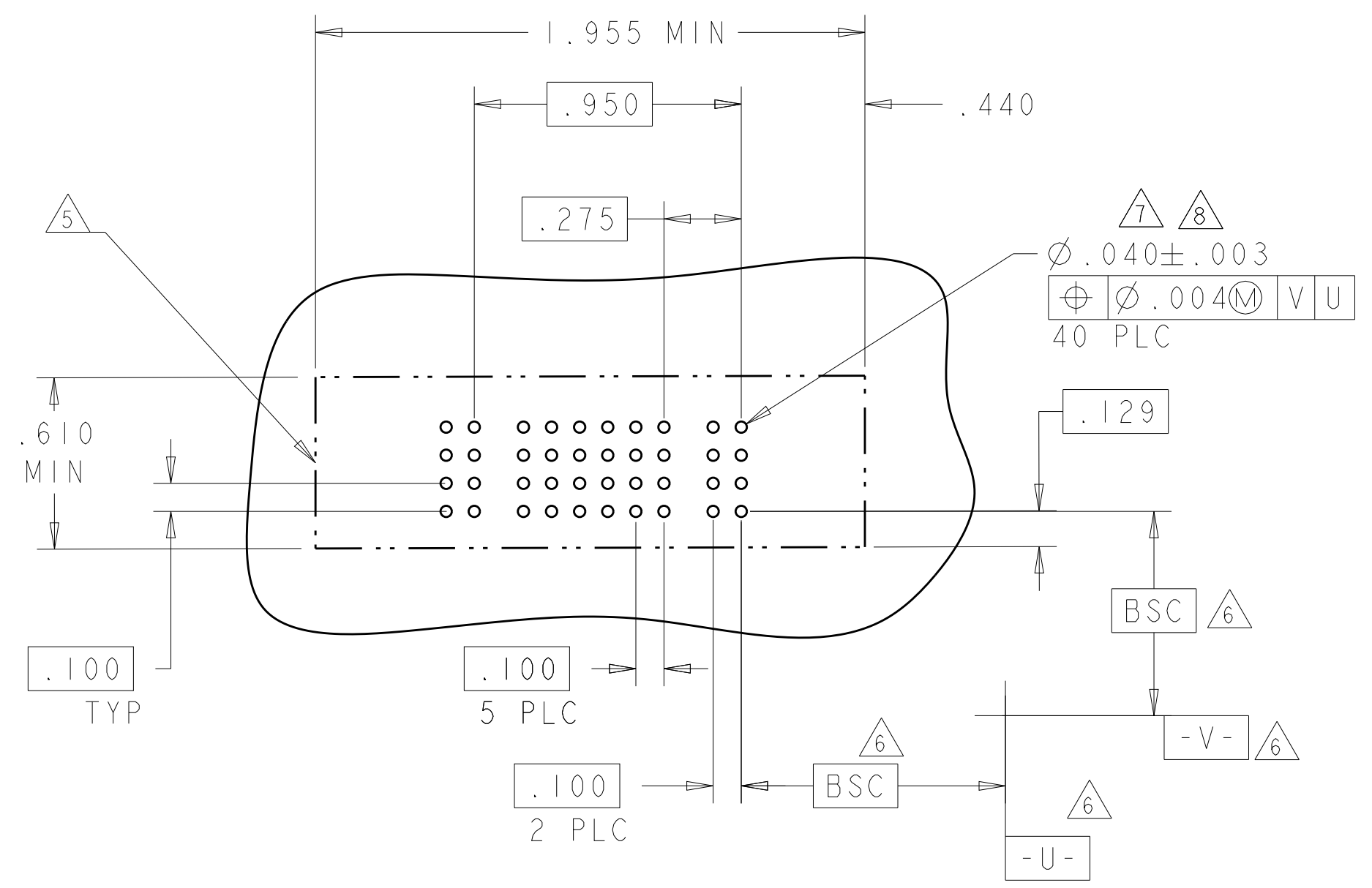
TOLERANCES UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS: INCHES
 0 PLC ±.01
 1 PLC ±.01
 2 PLC ±.01
 3 PLC ±.005
 4 PLC ±.002
 ANGLES ±.002

CUSTOMER DRAWING

LOC	DIST	REV	DATE	APPV
ES	00			

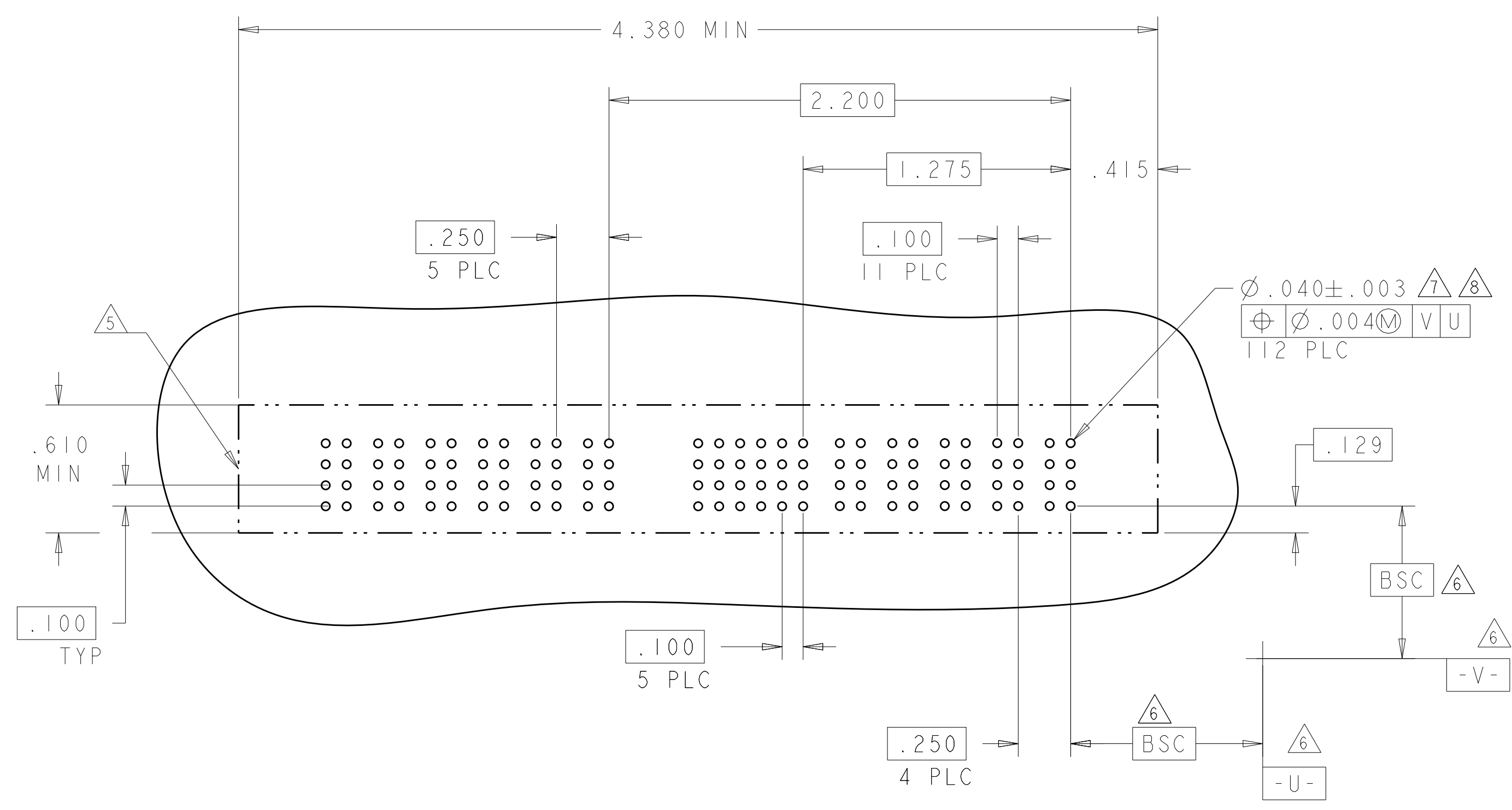
PART NUMBER	ROWS	POWER		SIGNAL						POWER	
		P2	6	5	4	3	2	1	PI		
6450540-1	D C B A	GP	AP	AP	AP	AP	AP	AP	AP	AP	GP
			AP	AP	AP	AP	AP	AP	AP	AP	
			AP	AP	AP	AP	AP	AP	AP	AP	

IP + 24S + IP



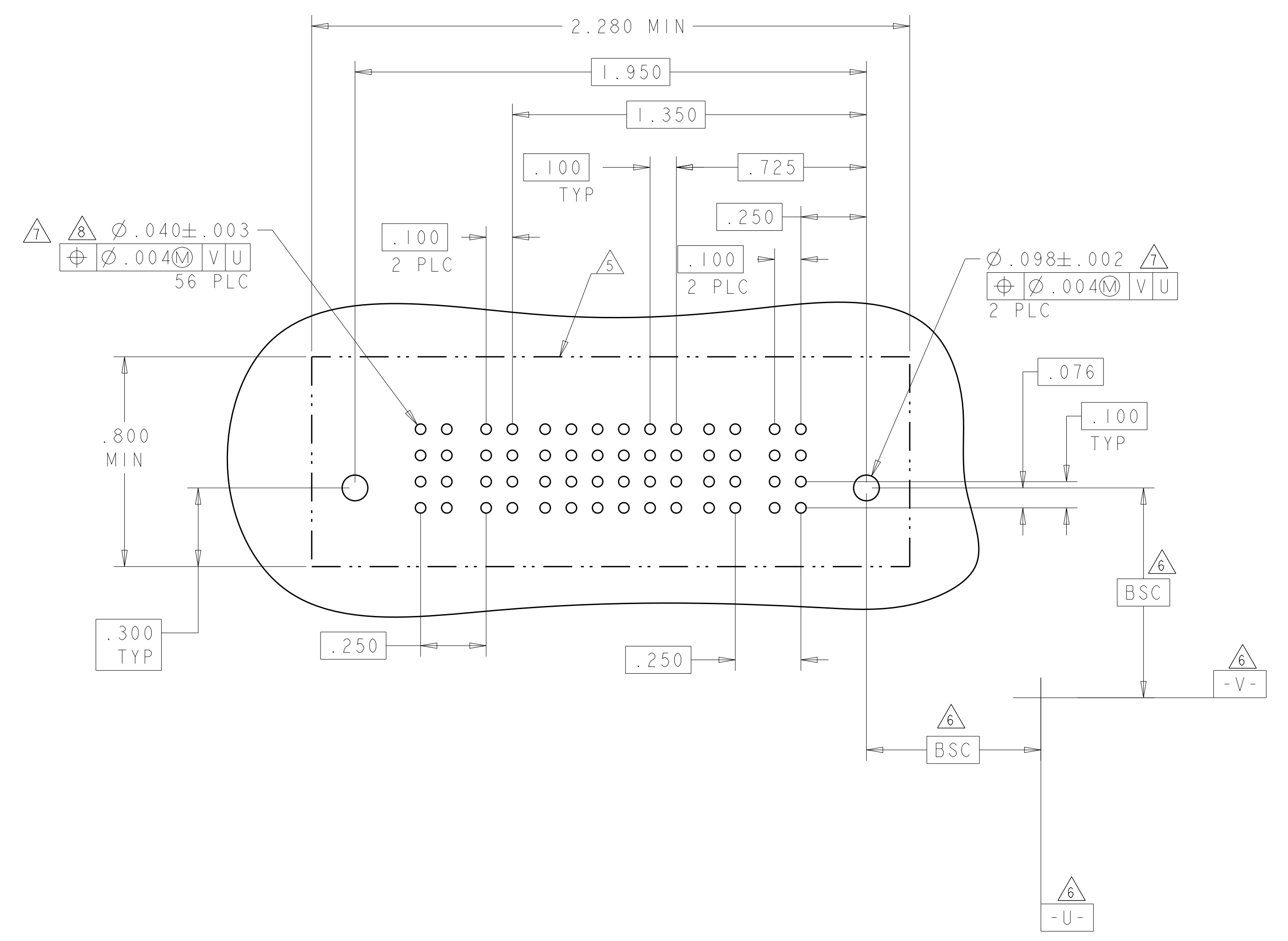
PART NUMBER	ROWS	POWER						SIGNAL						POWER					
		PI1	PI0	P9	P8	P7	P6	MI	6	5	4	3	2	1	P5	P4	P3	P2	PI
6450540-2	D C B A	GP	GP	GP	GP	GP	GP		AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP
									AP	AP	AP	AP	AP	AP					
									AP	AP	AP	AP	AP	AP					

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	AP	GP	GP
				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
APPV: 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

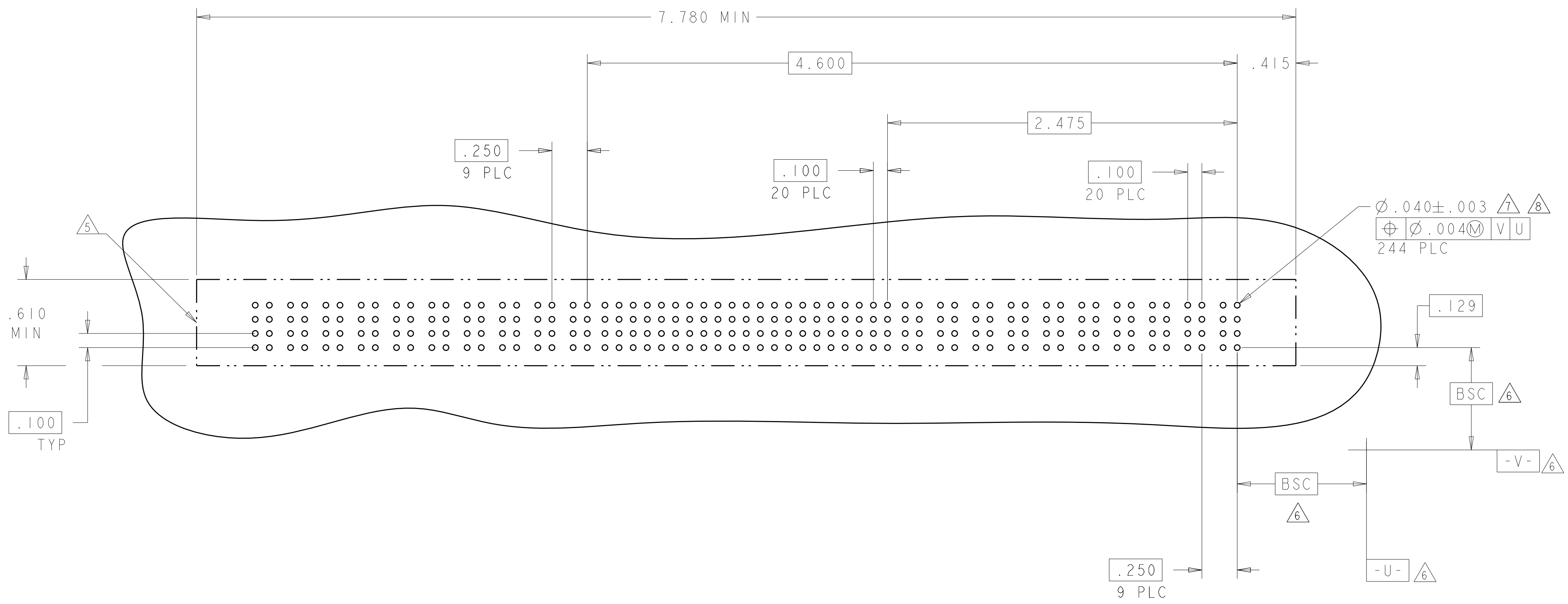
MATERIAL: FINISH

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: 6450540
SCALE: 2:1
SHEET: 3 OF 19
REV: K9

TE Connectivity

PART NUMBER	ROWS	POWER											SIGNAL																	POWER																												
		P20	PI9	PI8	PI7	PI6	PI5	PI4	PI3	PI2	PI1	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	PI0	P9	P8	P7	P6	P5	P4	P3	P2	PI																
6450540-3	D C B A	GP	GP	GP	GP	GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	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	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP	GP	GP	GP	GP	GP		
		GP	GP	GP	GP	GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP	GP	GP	GP	GP	GP
		GP	GP	GP	GP	GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	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	

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ± .01
 2 PLC ± .01
 3 PLC ± .01
 4 PLC ± .005
 ANGLES ± .0020

MATERIAL: FINISH

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

WEIGHT: 1.14-13038

CUSTOMER DRAWING

NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
 SIZE: A1
 CAGE CODE: 100779
 DRAWING NO: 6450540

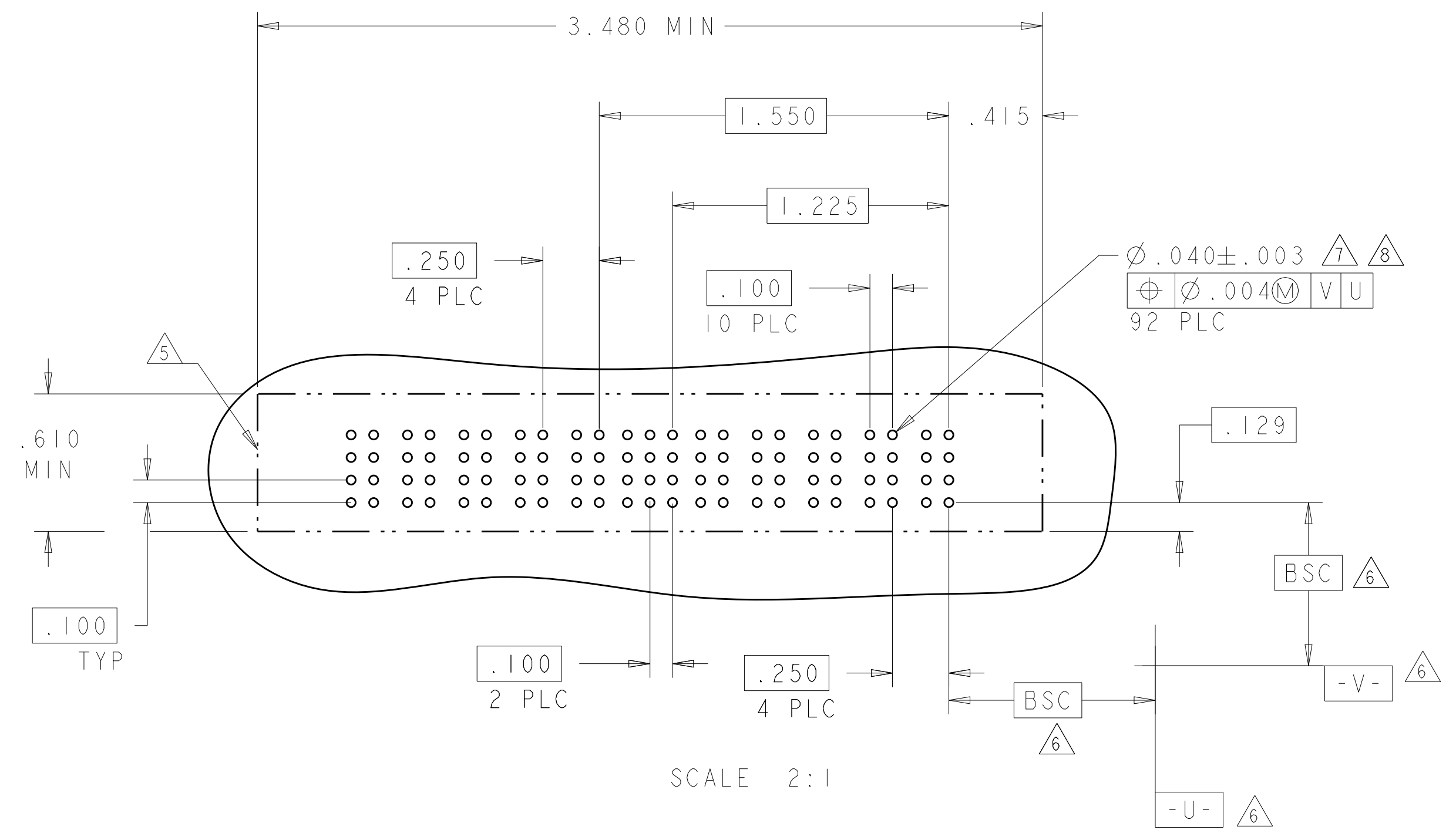
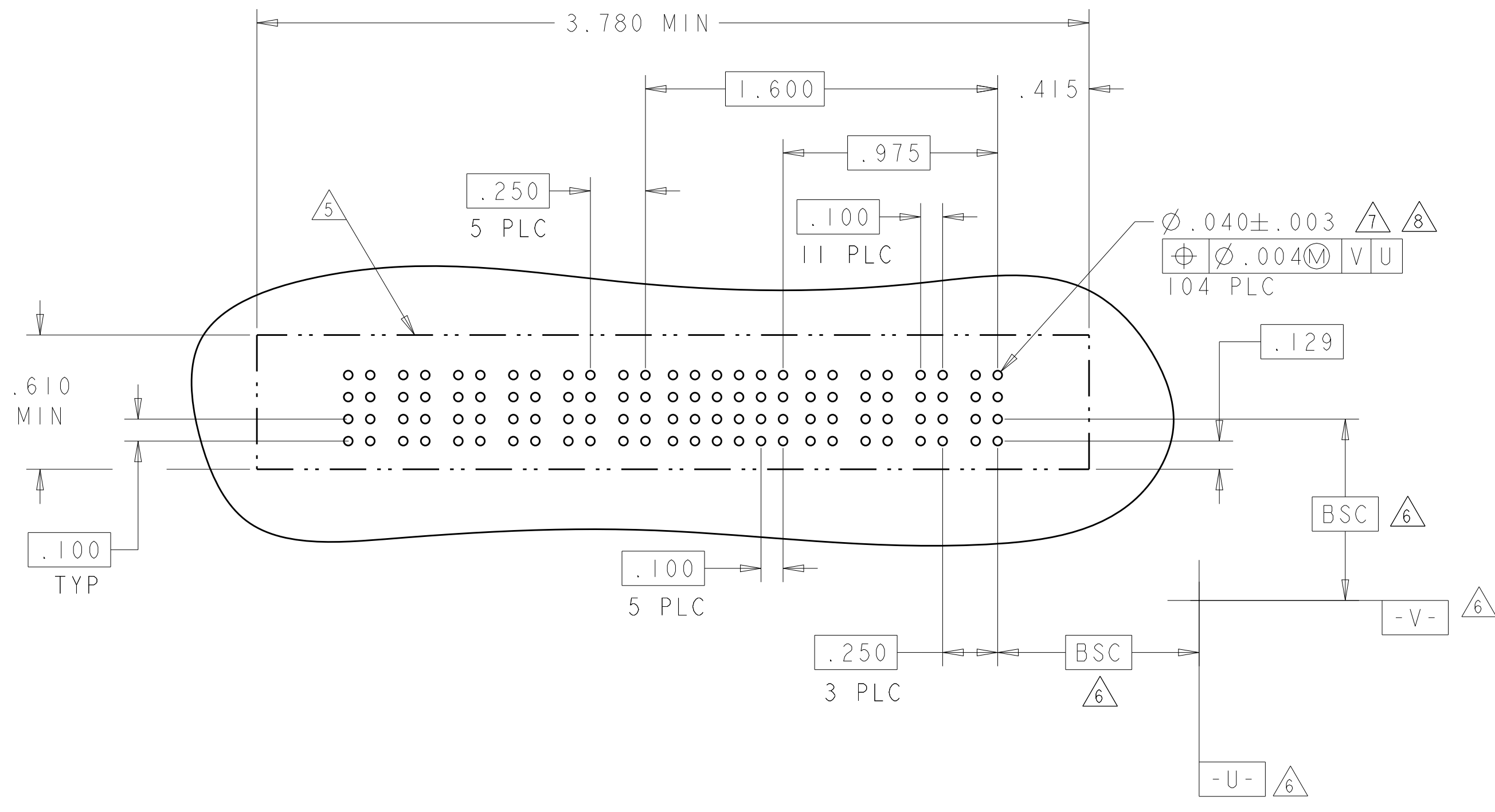
RESTRICTED TO: 4 OF 19 SHEET
 SCALE: 2:1
 REV: K9

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	

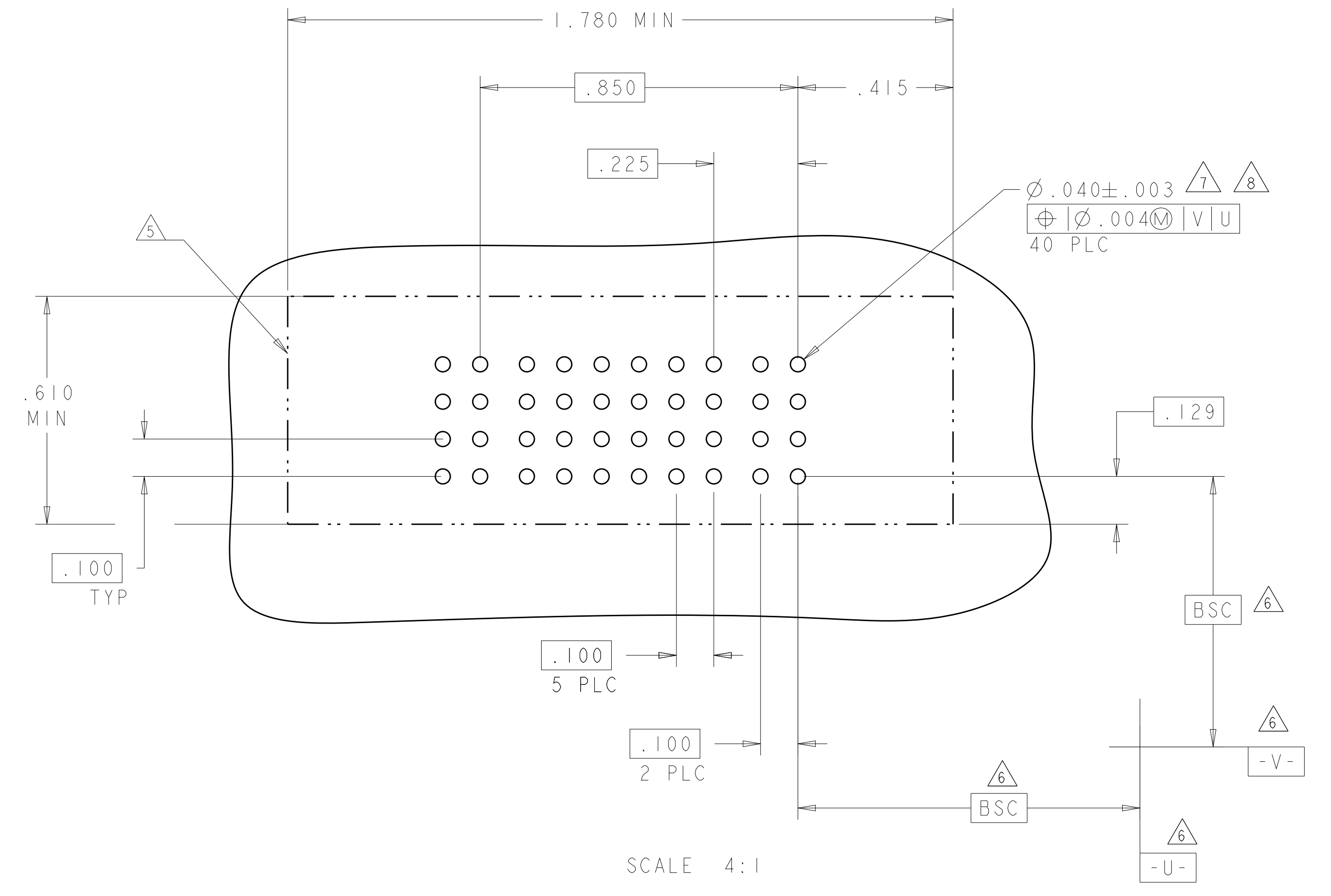
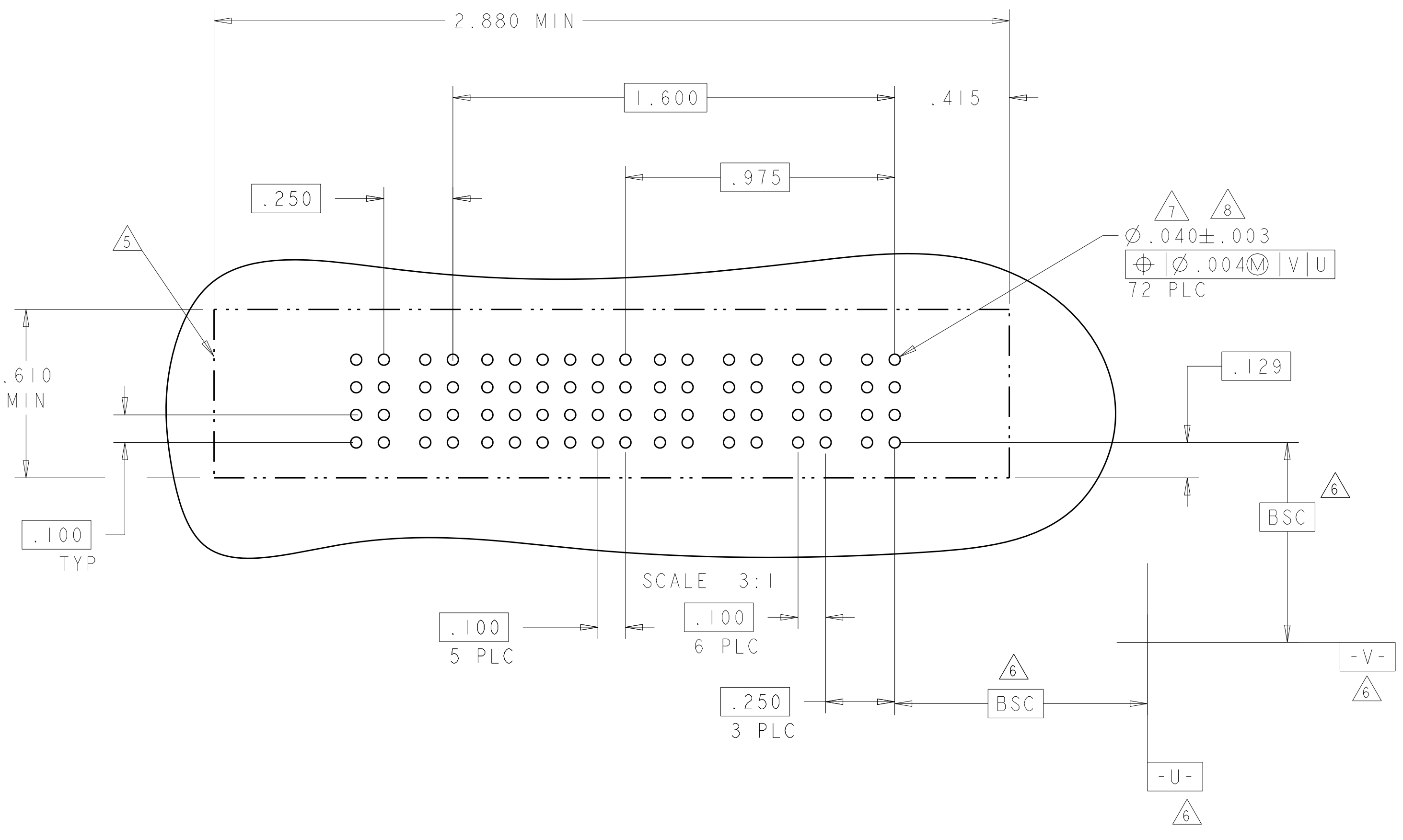
THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: R. GRZYBOWSKI 29APR05	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 29APR05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
0 PLC ±. 1 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.020		PRODUCT SPEC: 108-1973	SIZE: A1
MATERIAL: FINISH: *		APPLICATION SPEC: 114-13038	CAGE CODE: 6450540
		WEIGHT: -	RESTRICTED TO: -
		CUSTOMER DRAWING	SCALE: 2:1 SHEET 5 OF 19 REV: K9

LOC	DIST	REV	DATE	APPV
ES	00			

REVISIONS		DATE	OWN	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															

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.

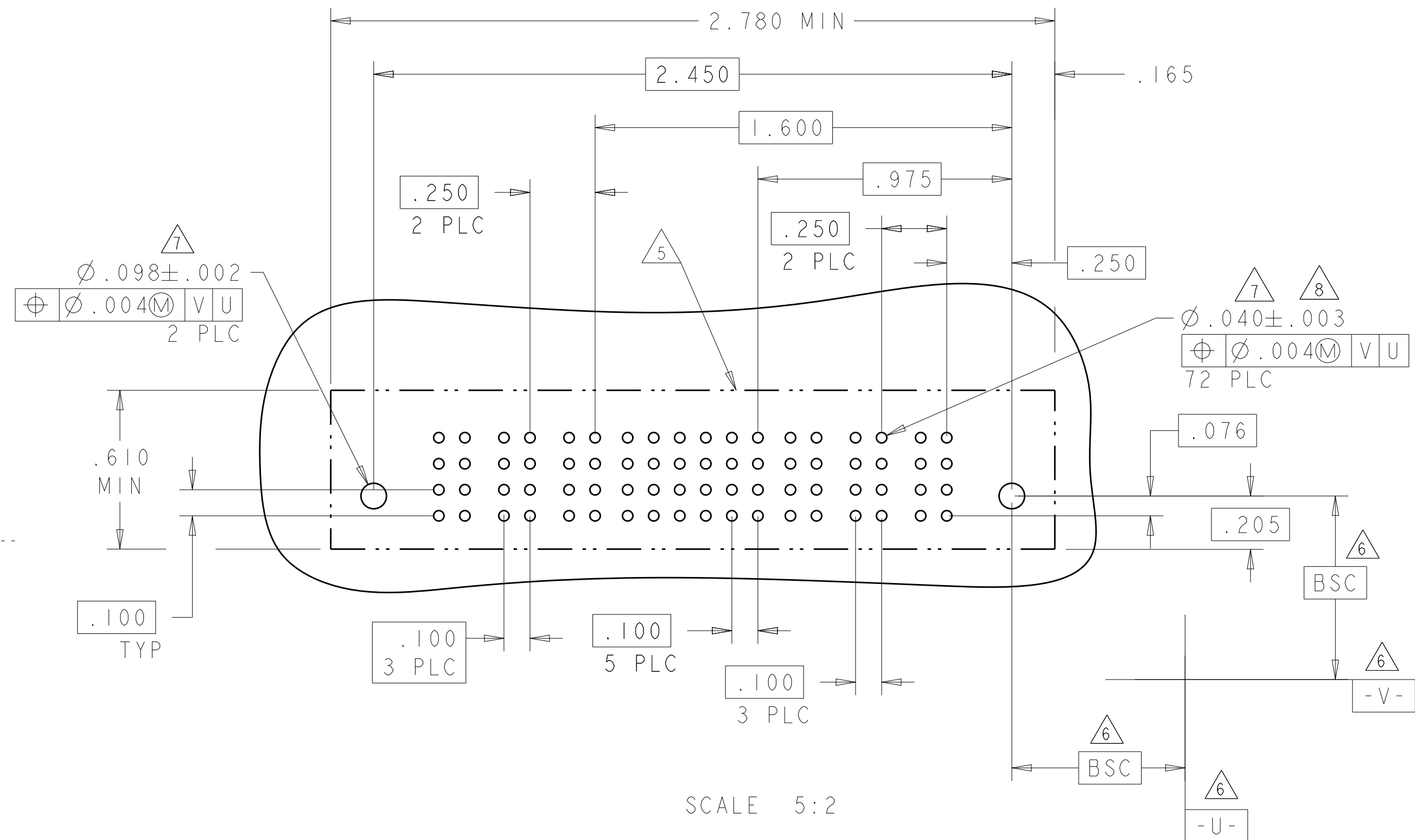
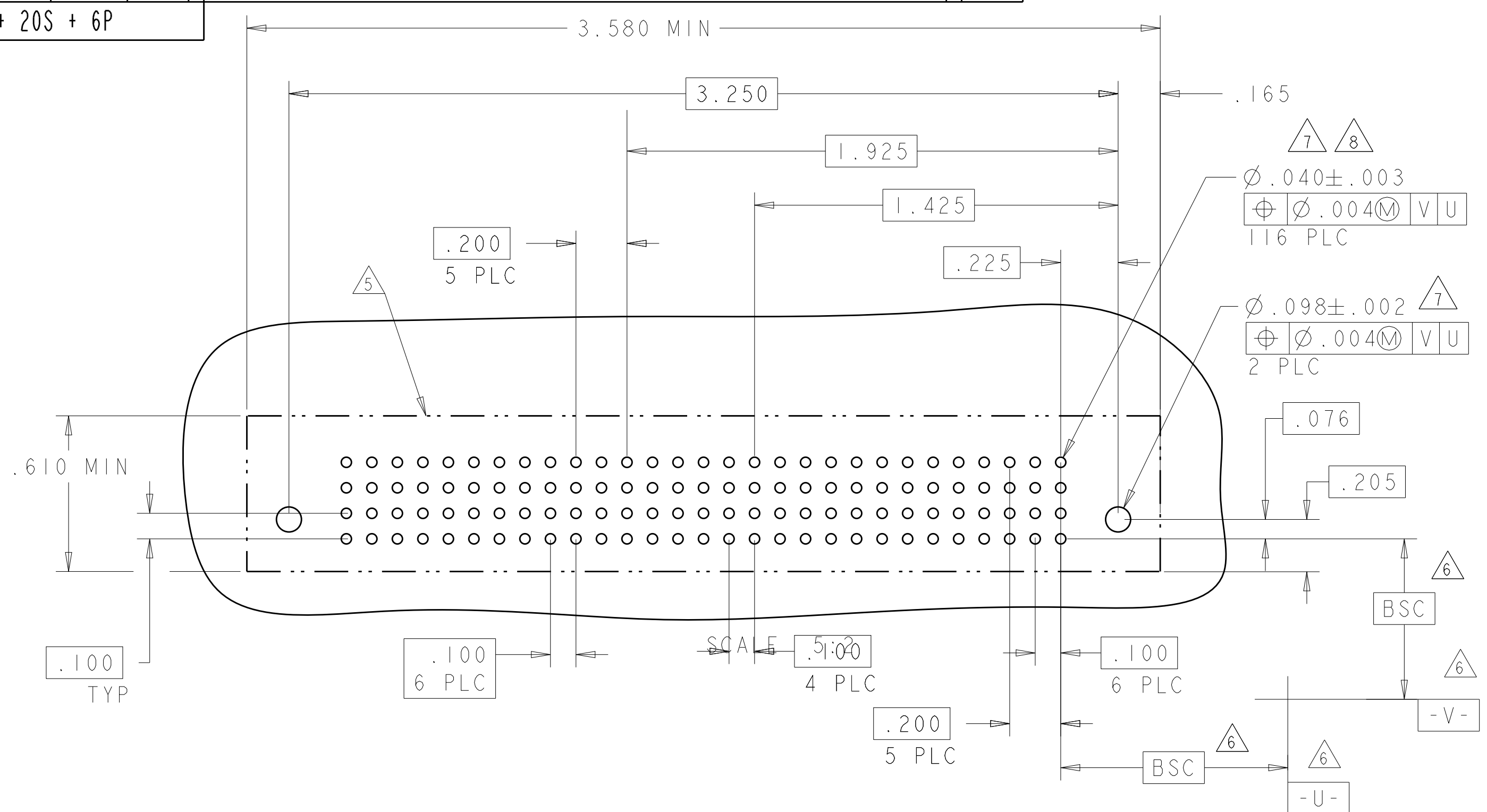
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI 29APROS	CHK: M. PERCHERKE 29APROS	APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
INCHES	0 PLC ± .01 1 PLC ± .01 2 PLC ± .01 3 PLC ± .005 4 PLC ± .002 ANGLES ± .2°	PRODUCT SPEC: 108-1973	APPLICATION 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)

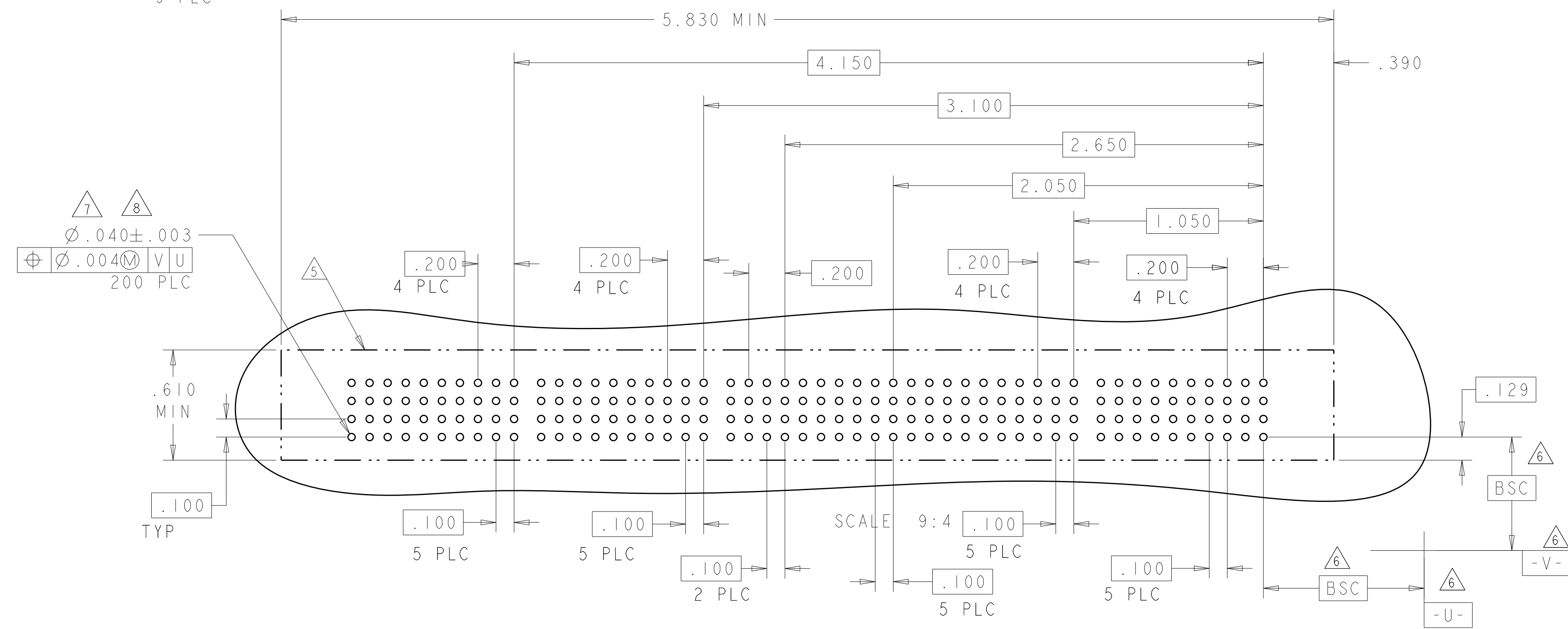
LOC	DIST	REV	DATE	APPD
ES	00			

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	AP	GP	GP	GP
		GP	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GP
		GP	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GP
		GP	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GP



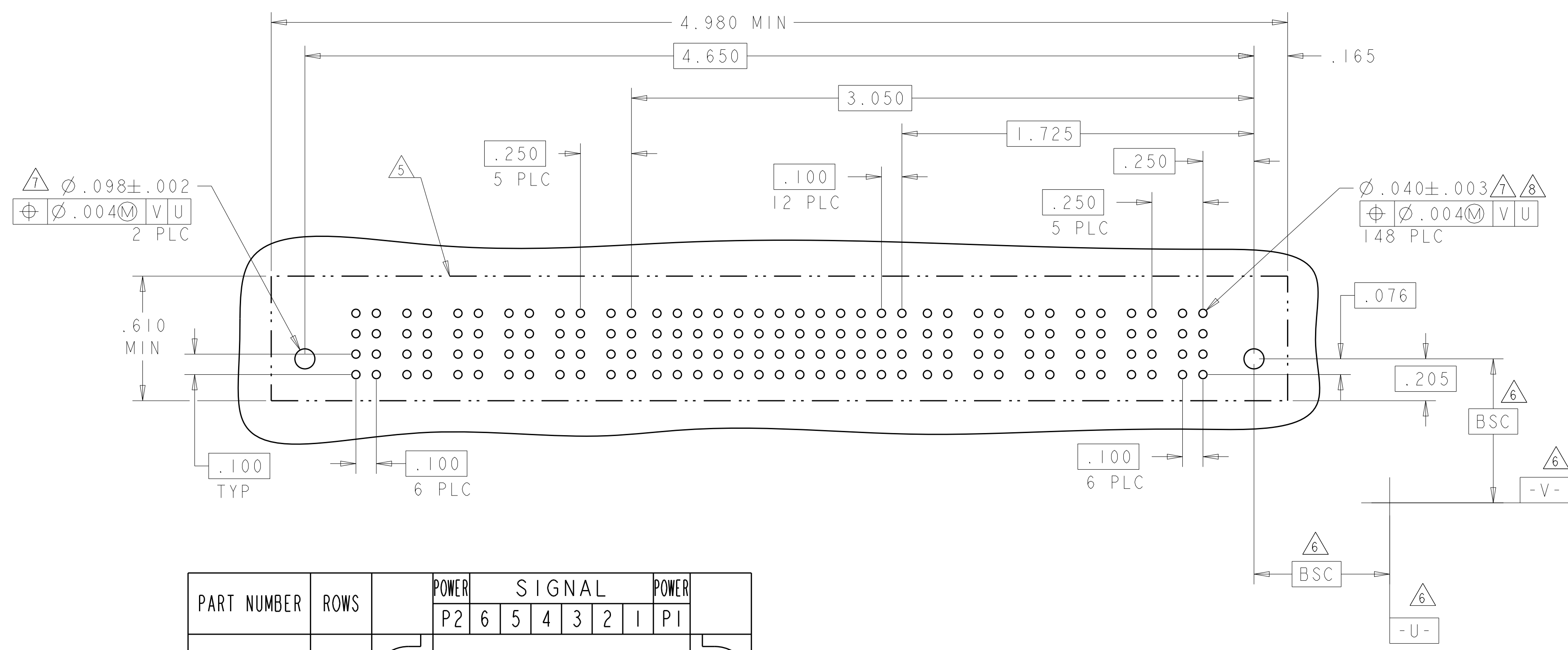
PART NUMBER	ROWS	POWER										SIGNAL						POWER											
		P22	P21	P20	P19	P18	P17	P16	P15	P14	P13	P12	P11	6	5	4	3	2	1	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1
I-6450540-4	DCBA	GP	GP	GP	GP	GP	GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP	GP	GP	GP	GP
		GP	GP	GP	GP	GP	GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	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.		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: A100779C=6450540
1 PLC ±.01		APPLICATION SPEC: 114-13038	RESTRICTED TO: -
2 PLC ±.01		WEIGHT: -	SCALE: 2:1
3 PLC ±.005		CUSTOMER DRAWING	SHEET 7 OF 19
4 PLC ±.002			REV: K9
ANGLES: .0020			

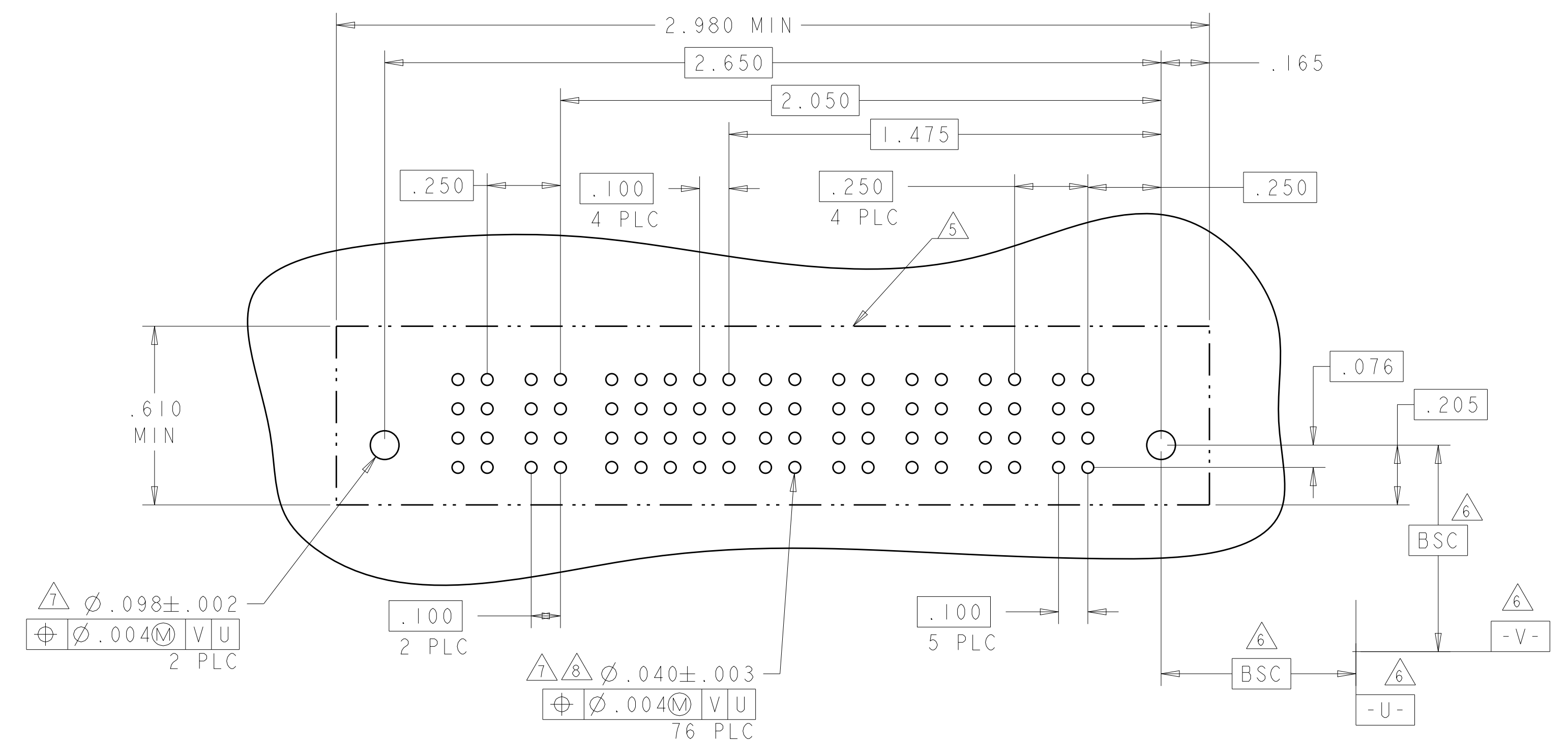
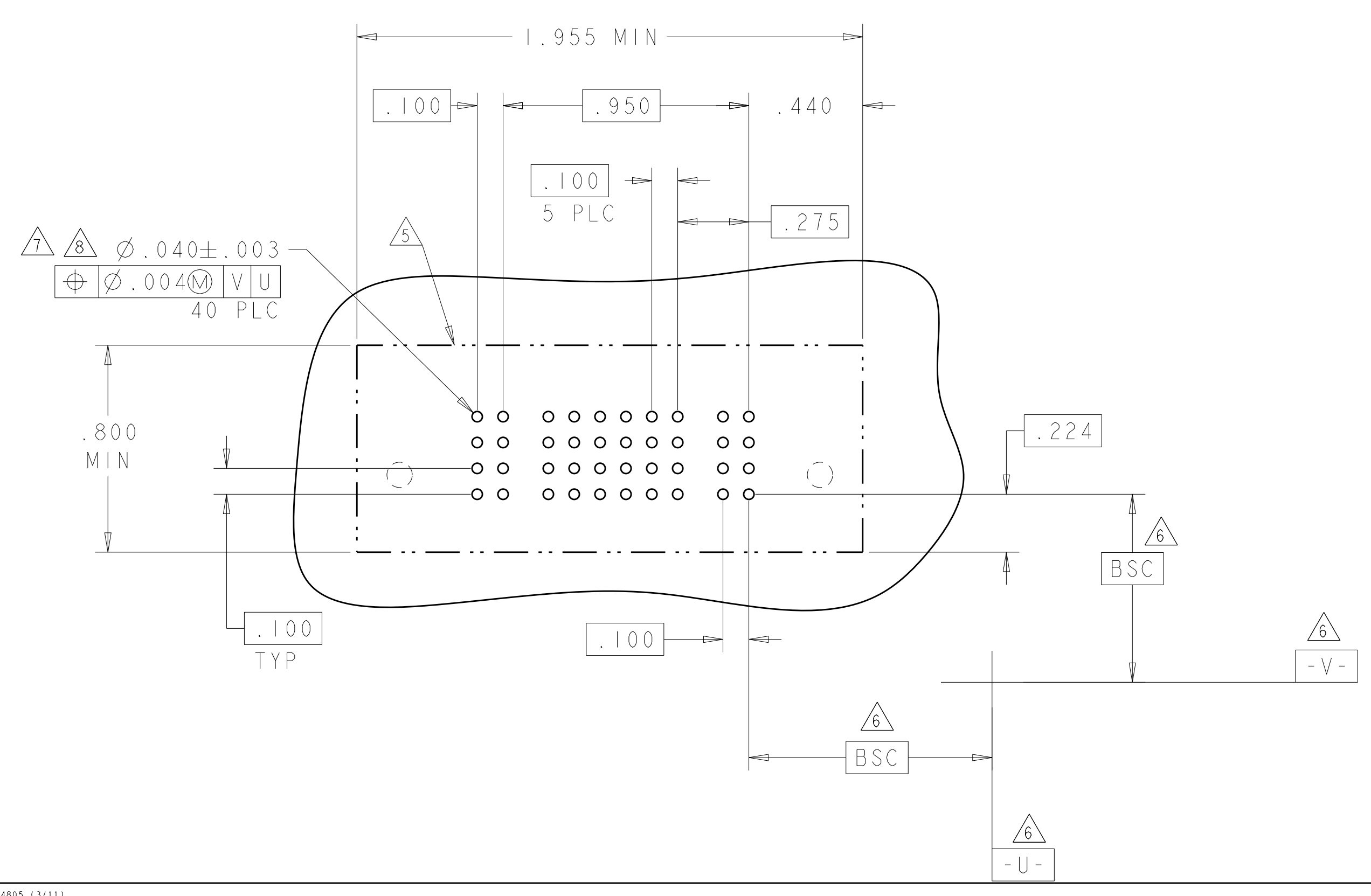
LOC	DIST	REVISONS					
ES	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1			

PART NUMBER	ROWS	POWER						SIGNAL														POWER									
		PI2	PI1	PI0	P9	P8	P7	13	12	11	10	9	8	7	6	5	4	3	2	1	P6	P5	P4	P3	P2	PI					
2-6450540-7	D C B A	GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP
		HD																										HD			
		6P + 52S + 6P																													



PART NUMBER	ROWS	POWER		SIGNAL					POWER								
		P7	P6	5	4	3	2	1	P5	P4	P3	P2	PI				
4-6450540-3	D C B A	GS	GS	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	PI			
1-6450540-8	D C B A	GP	GP	AP	AP	AP	AP	AP	AP	AP	GP	GP
		IP + 24S + IP										



THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: R. GRZYBOWSKI 29APR05
 CHK: M. PERCHERKE 29APR05
 NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

TE Connectivity

APVD: M. PERCHERKE

PRODUCT SPEC: 108-1973

APPLICATION SPEC: 114-13038

SIZE: A1

WEIGHT: -

CUSTOMER DRAWING

SCALE: 2:1

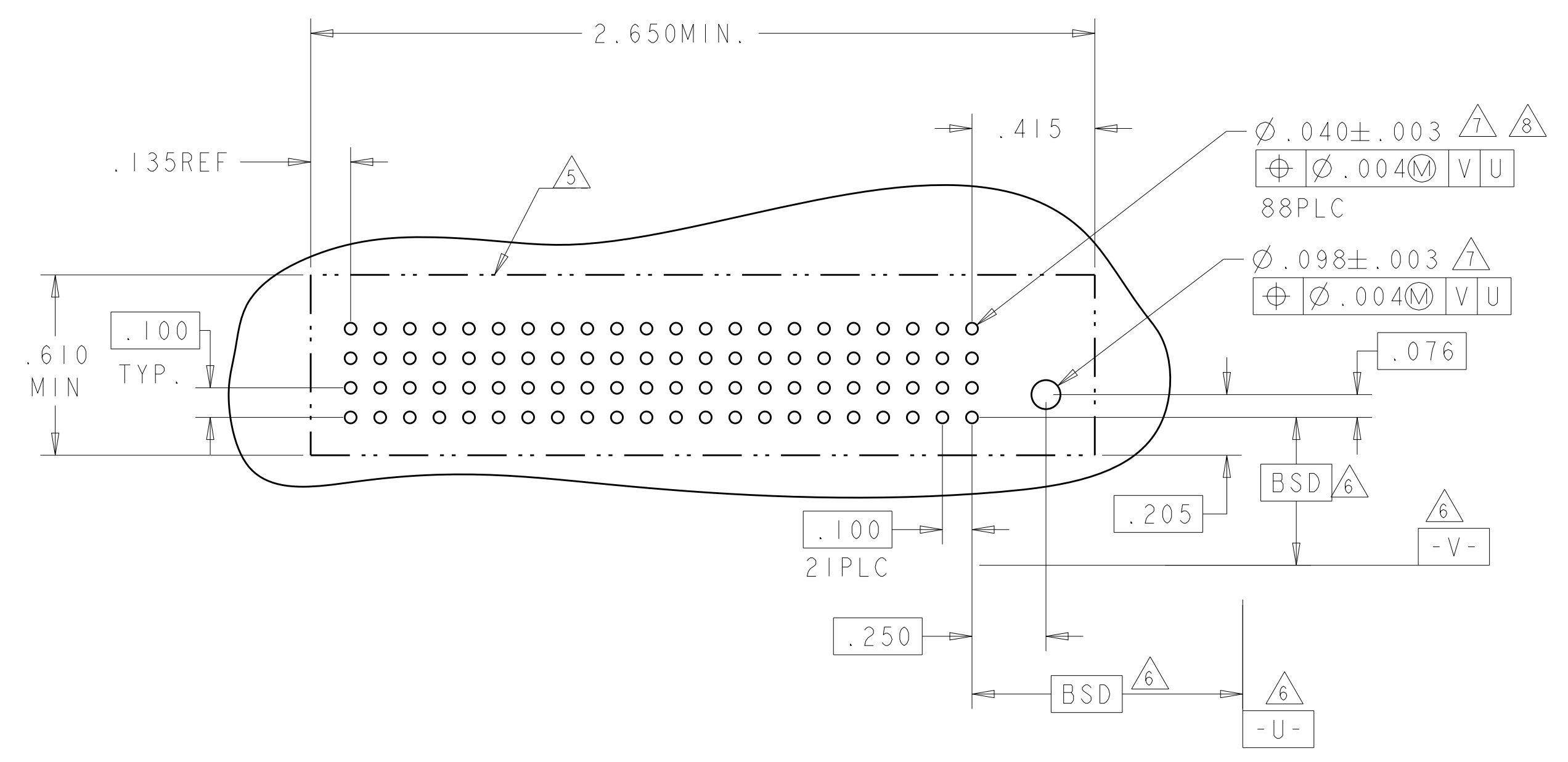
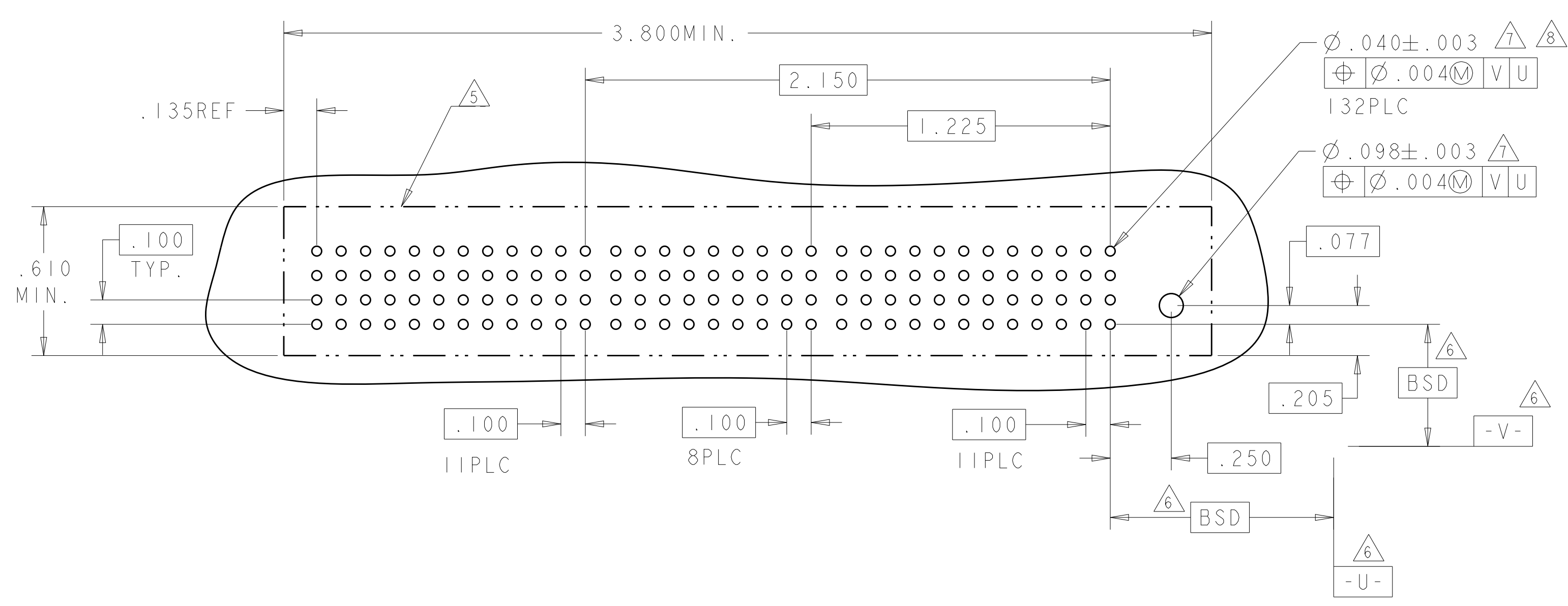
SHEET: 8 OF 19

REV: K9

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

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

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



THIS DRAWING IS A CONTROLLED DOCUMENT.

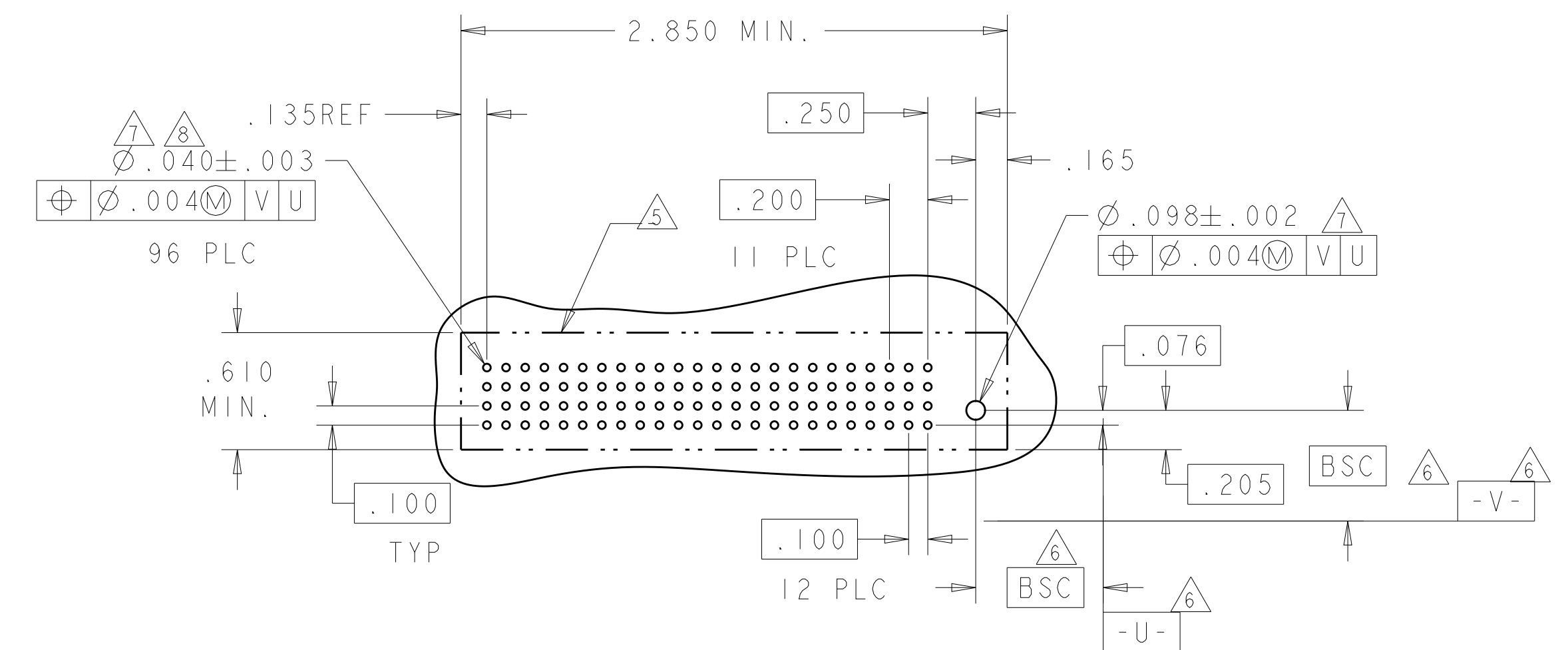
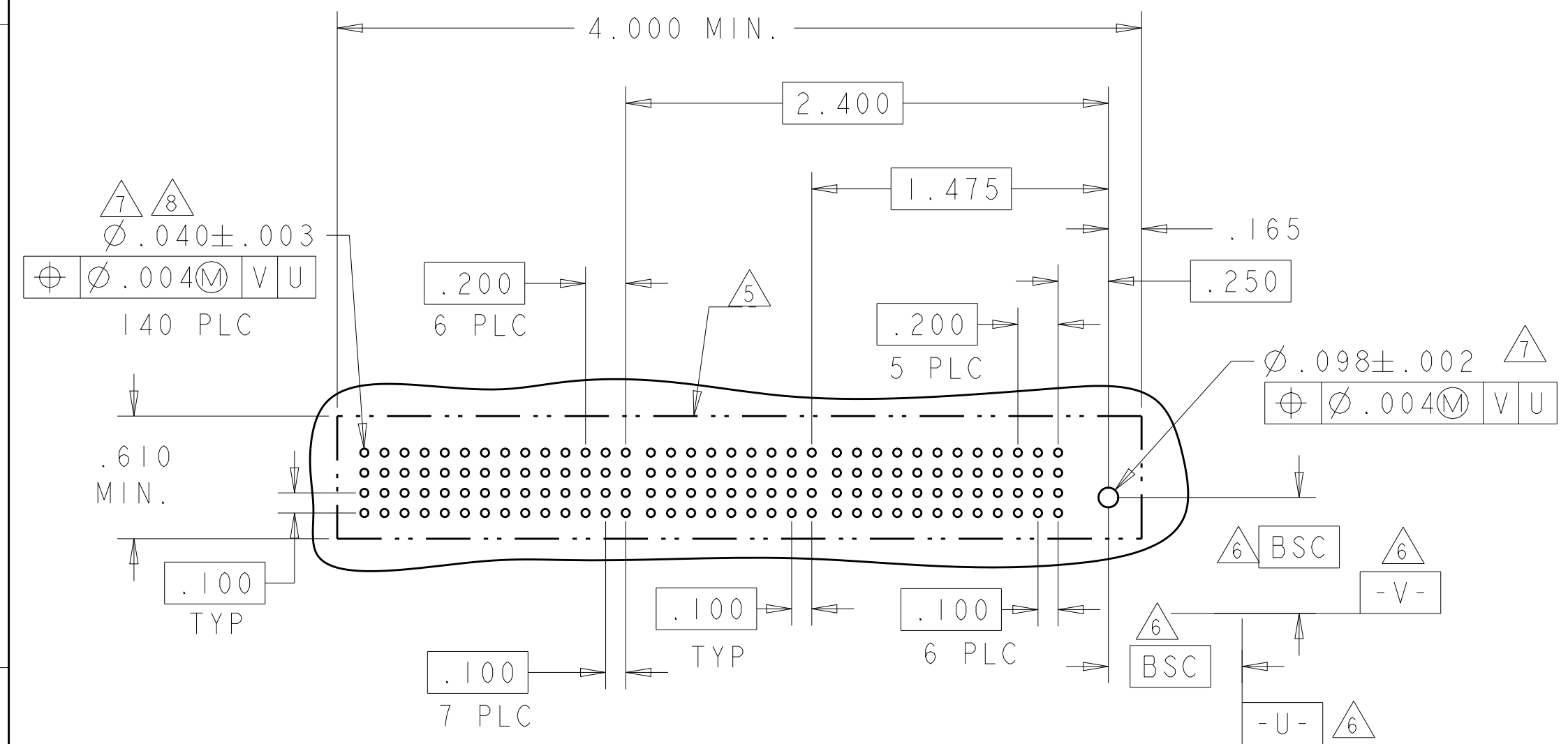
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°	FINISH	OWN: R. GRZYBOWSKI 29APR05 CHK: M. PERCHERKE 29APR05 APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
MATERIAL	FINISH	WEIGHT	PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038	SIZE: A1 CAGE CODE: 6450540 DRAWING NO: 100779
CUSTOMER DRAWING			SCALE: 2:1	SHEET 10 OF 19 REV: K9

4805 (3/11)

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

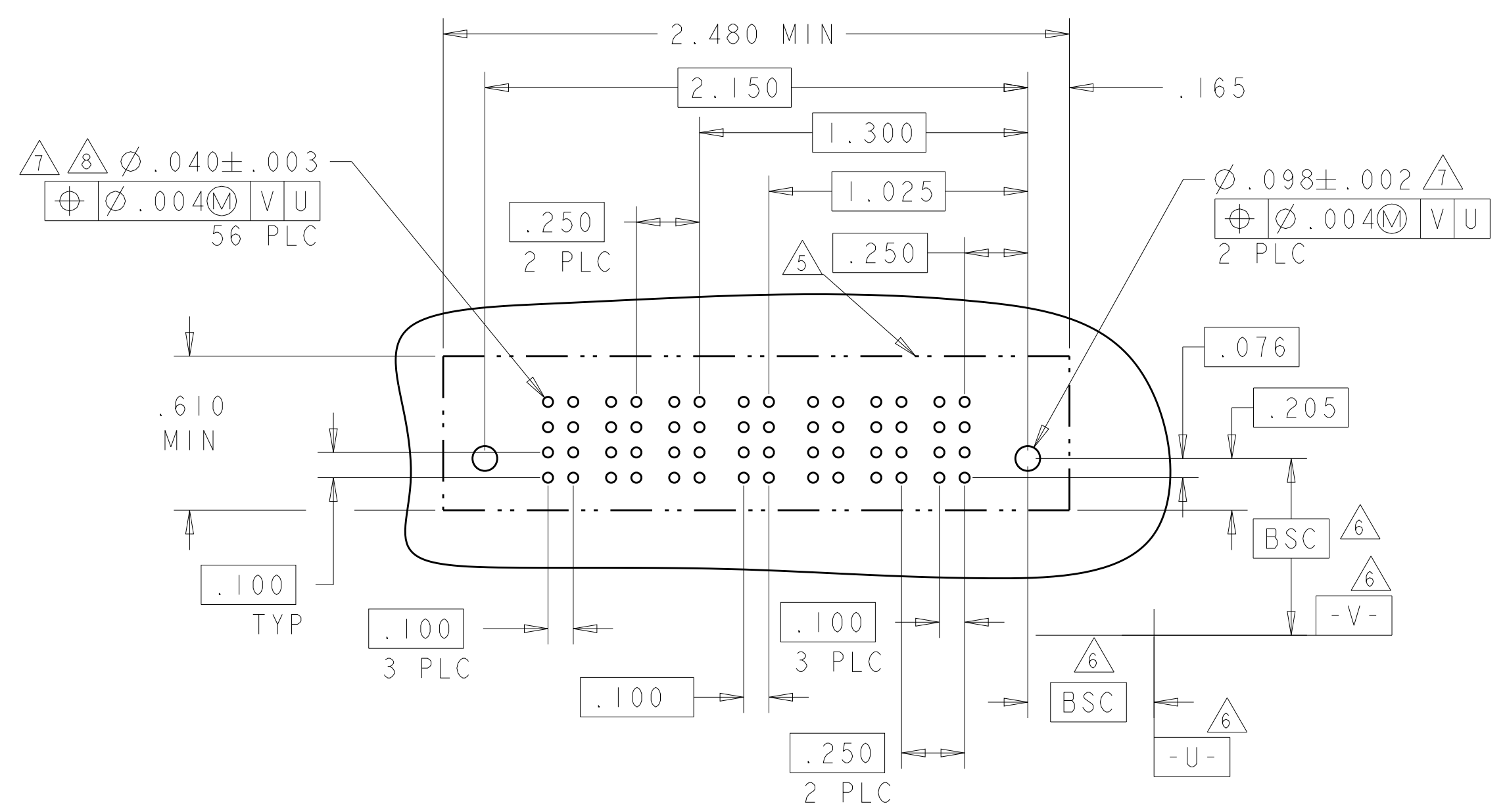
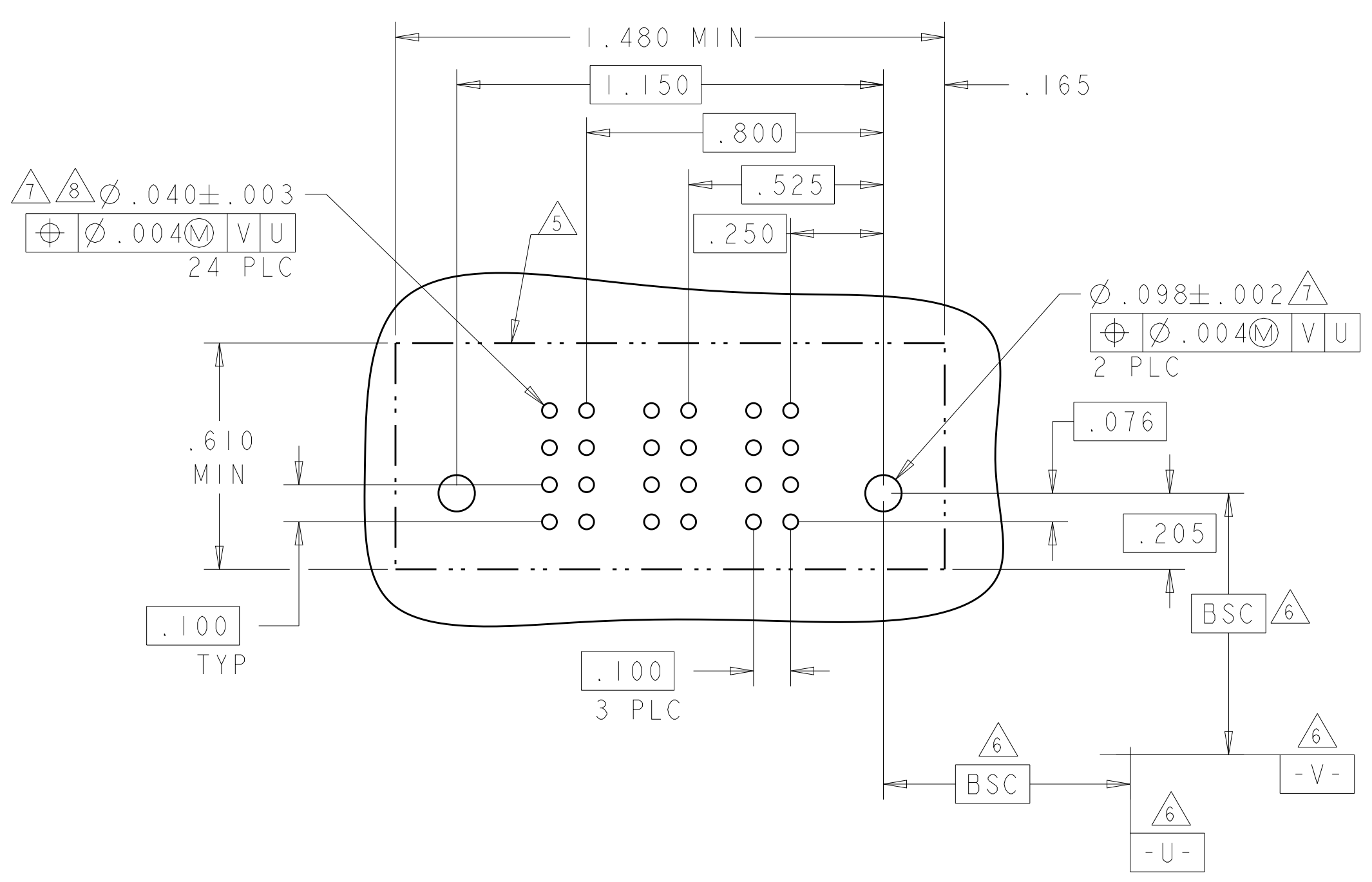
PART NUMBER	ROWS	POWER						SIGNAL						POWER					HD								
		P13	P12	P11	P10	P9	P8	P7	9	8	7	6	5	4	3	2	1	P6		P5	P4	P3	P2	P1			
4-6450540-4	D C B A	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS		
6HDP + 36S + 7HDP																											

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	
12HDP																



PART NUMBER	ROWS	POWER		SIGNAL		POWER		HD
		P2	2	1	P1			
4-6450540-6	D C B A	GS	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	
3P + 8S + 3P										



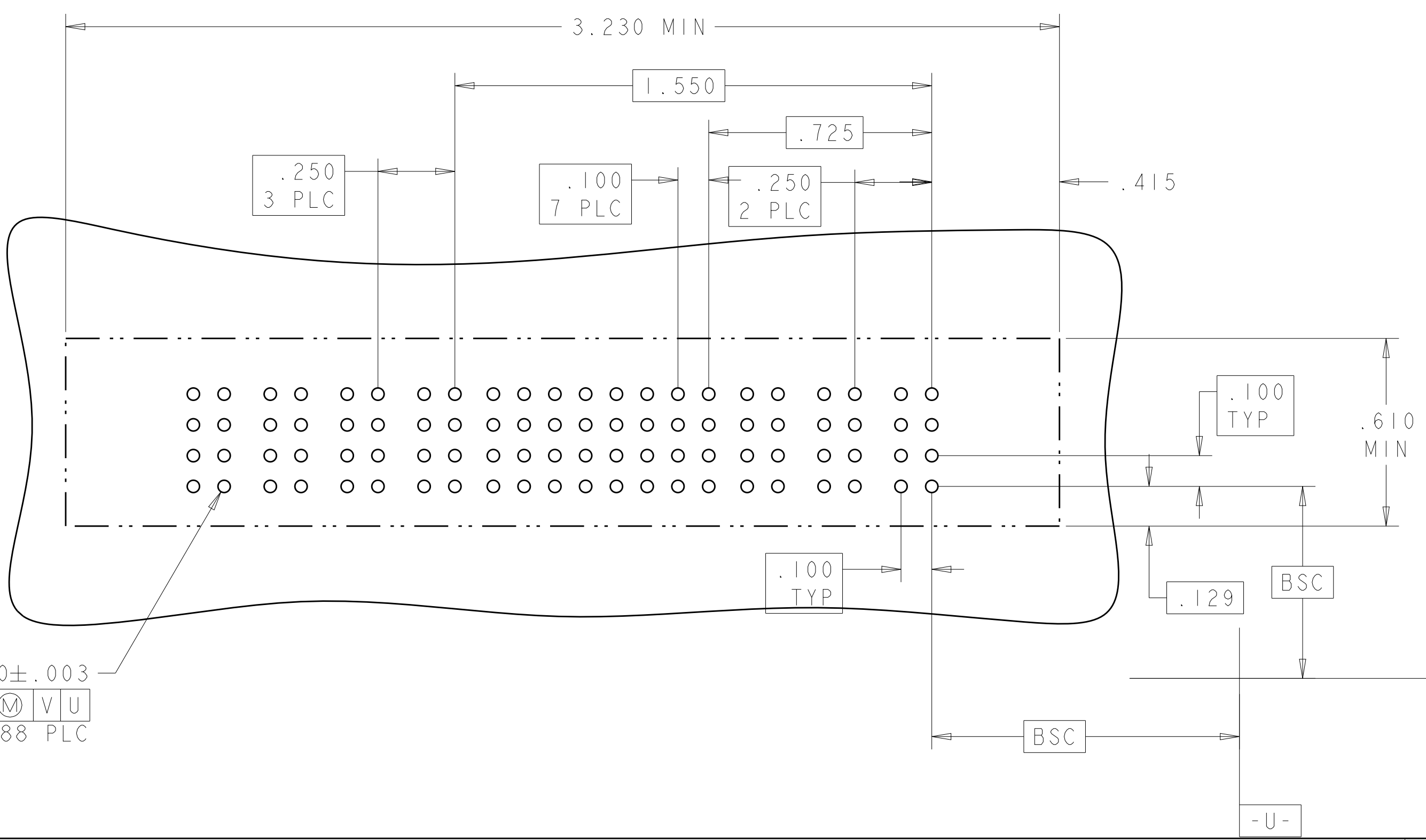
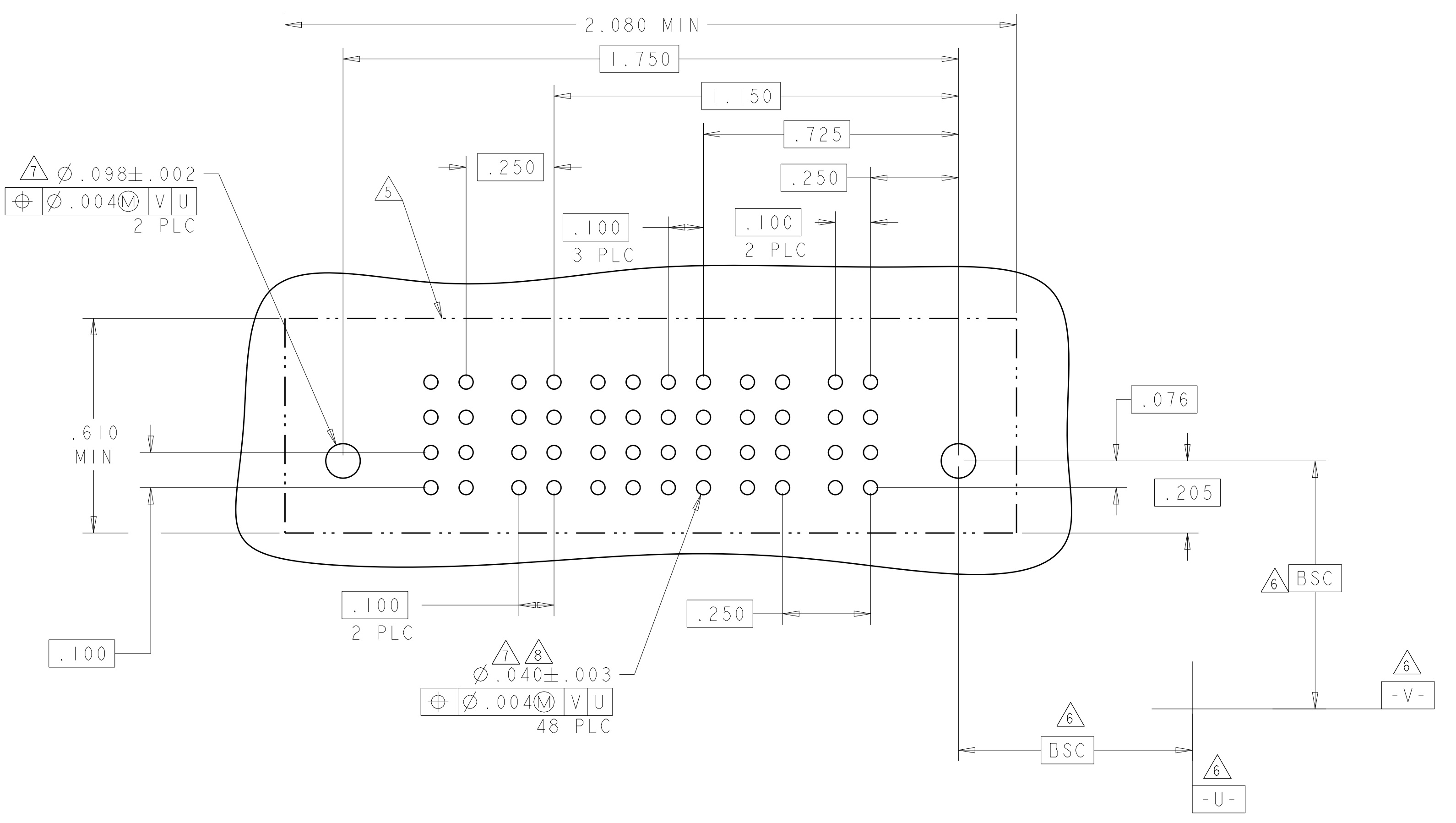
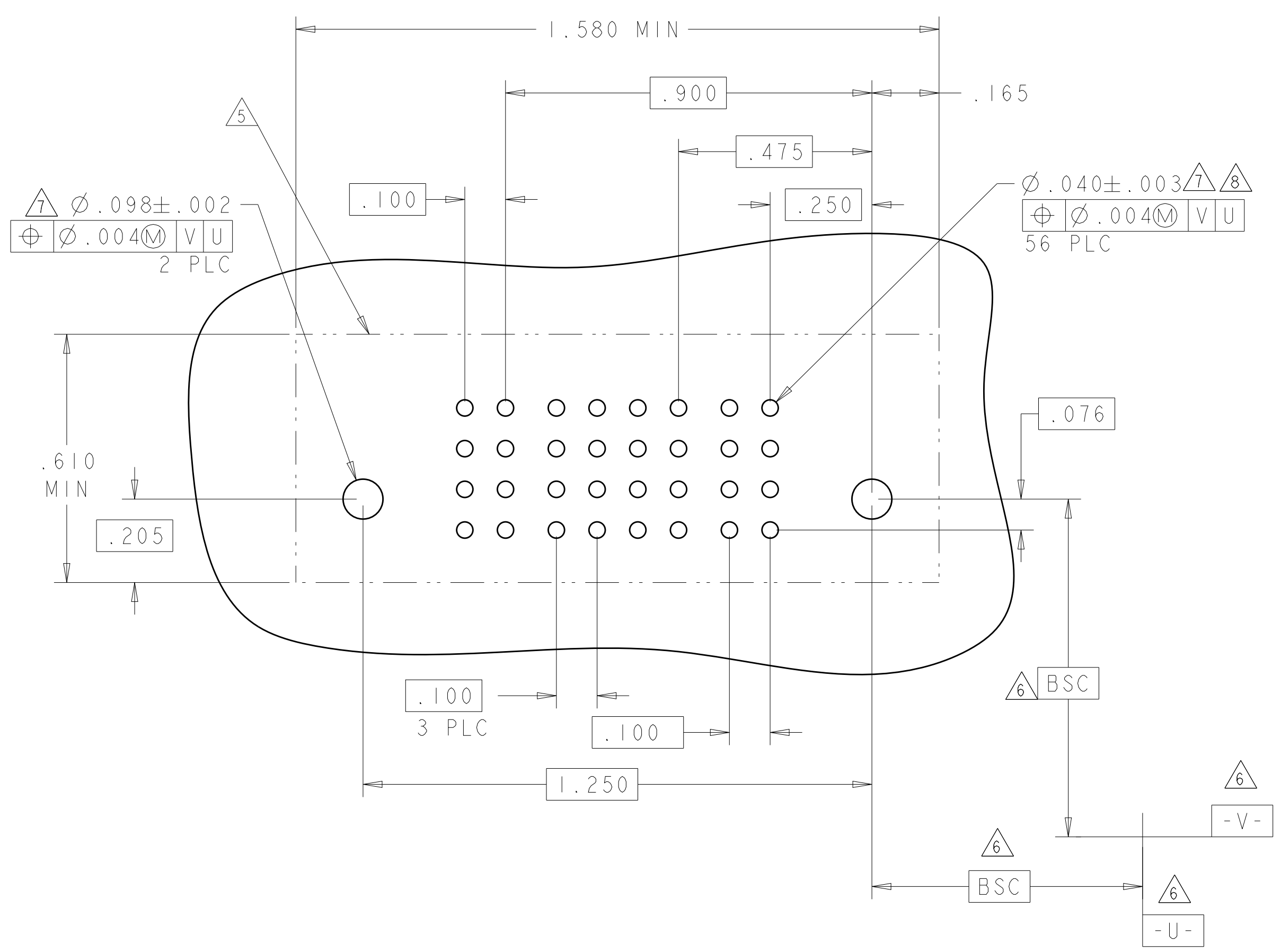
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN: R. GRZYBOWSKI CHK: M. PERCHERKE APP'D: M. PERCHERKE	29APR05 29APR05
	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	RESTRICTED TO:
	ANGLES: ±.020	SIZE: A1 CAGE CODE: 6450540 DRAWING NO: 108-1973	SCALE: 2:1 SHEET 11 OF 19 REV: K9

MATERIAL: FINISH: CUSTOMER DRAWING

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
			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	P1
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	P	P	P	P	P	P	P	P			
		VP	VP	VP	VP	P	P	P	P	P	P	P	P			
3P + 32S + 4P																

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: MATERIAL: FINISH: MATERIAL: FINISH:

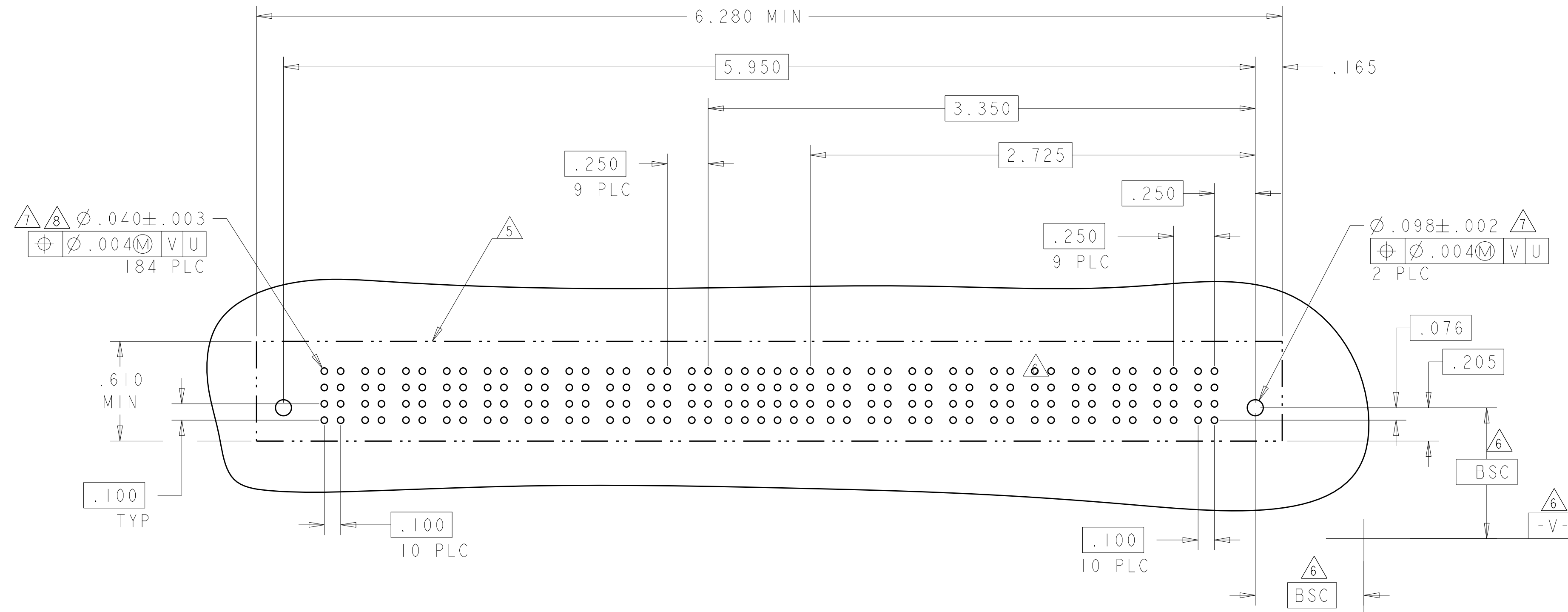
NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL. PRODUCT SPEC: 108-1973. APPLICATION SPEC: 114-13038. WEIGHT: -

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

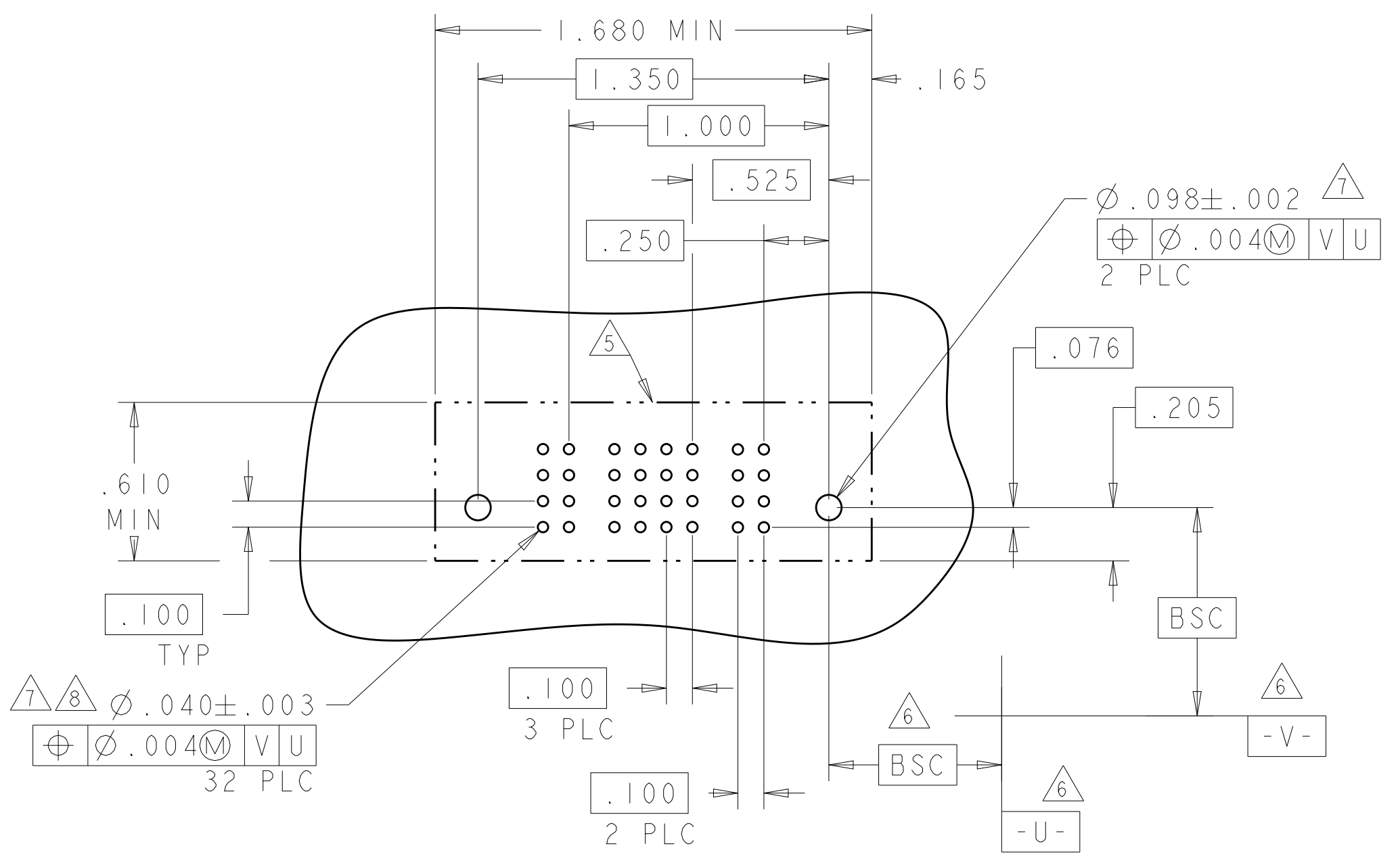
LOC	DIST	REV	DATE	BY	APPV
ES	00				

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

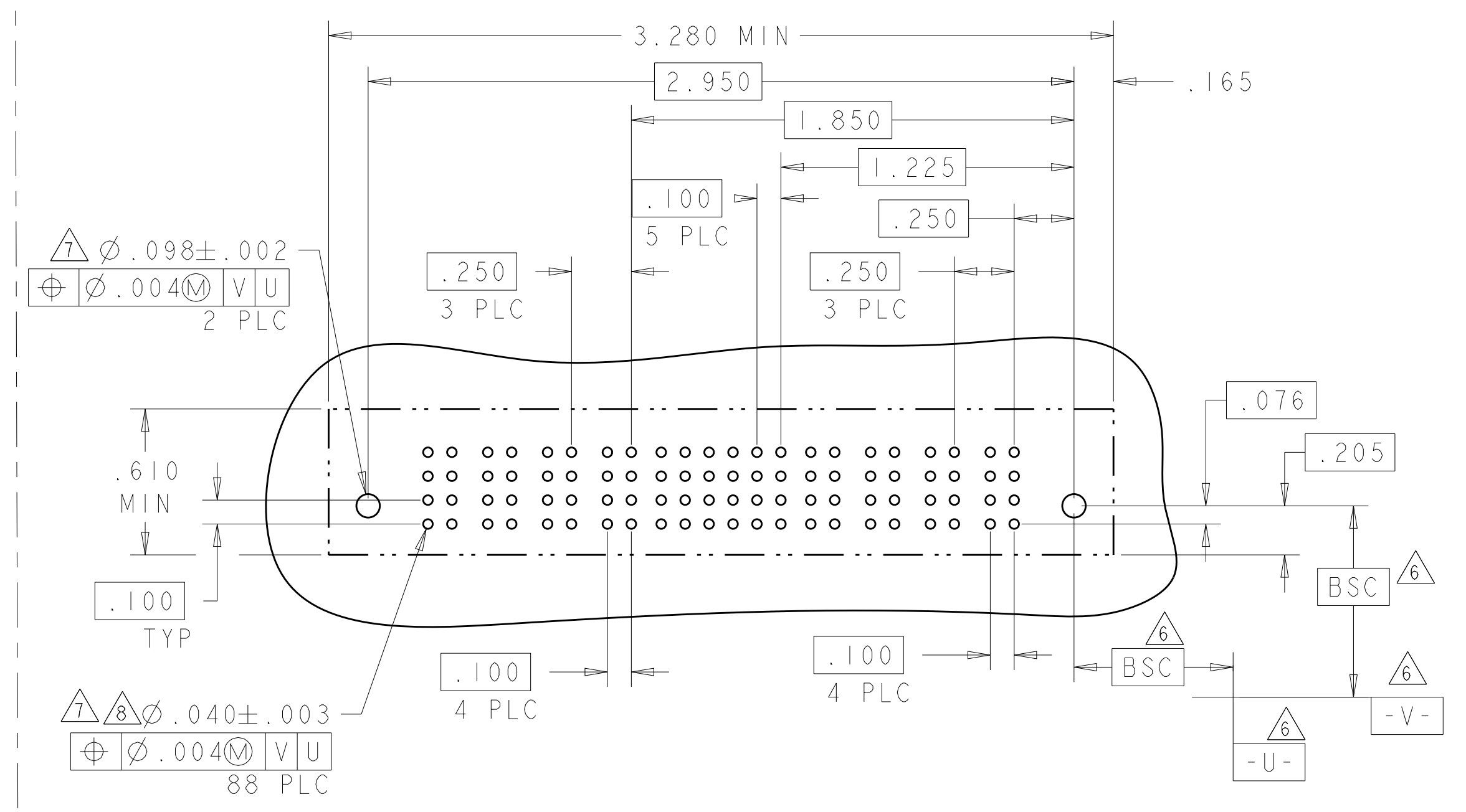
PART NUMBER	ROWS	POWER										SIGNAL						POWER											
		P20	P19	P18	P17	P16	P15	P14	P13	P12	P11	6	5	4	3	2	1	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1		
5-6450540-0	D C B A	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS		
		GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS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

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 ± .01 4 PLC ± .005 ANGLES ± .0020	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	WEIGHT: -	SIZE: A100779
MATERIAL:	FINISH: -	CAGE CODE: -	DRAWING NO: 6450540	SCALE: 2:1	SHEET 13 OF 19

CUSTOMER DRAWING

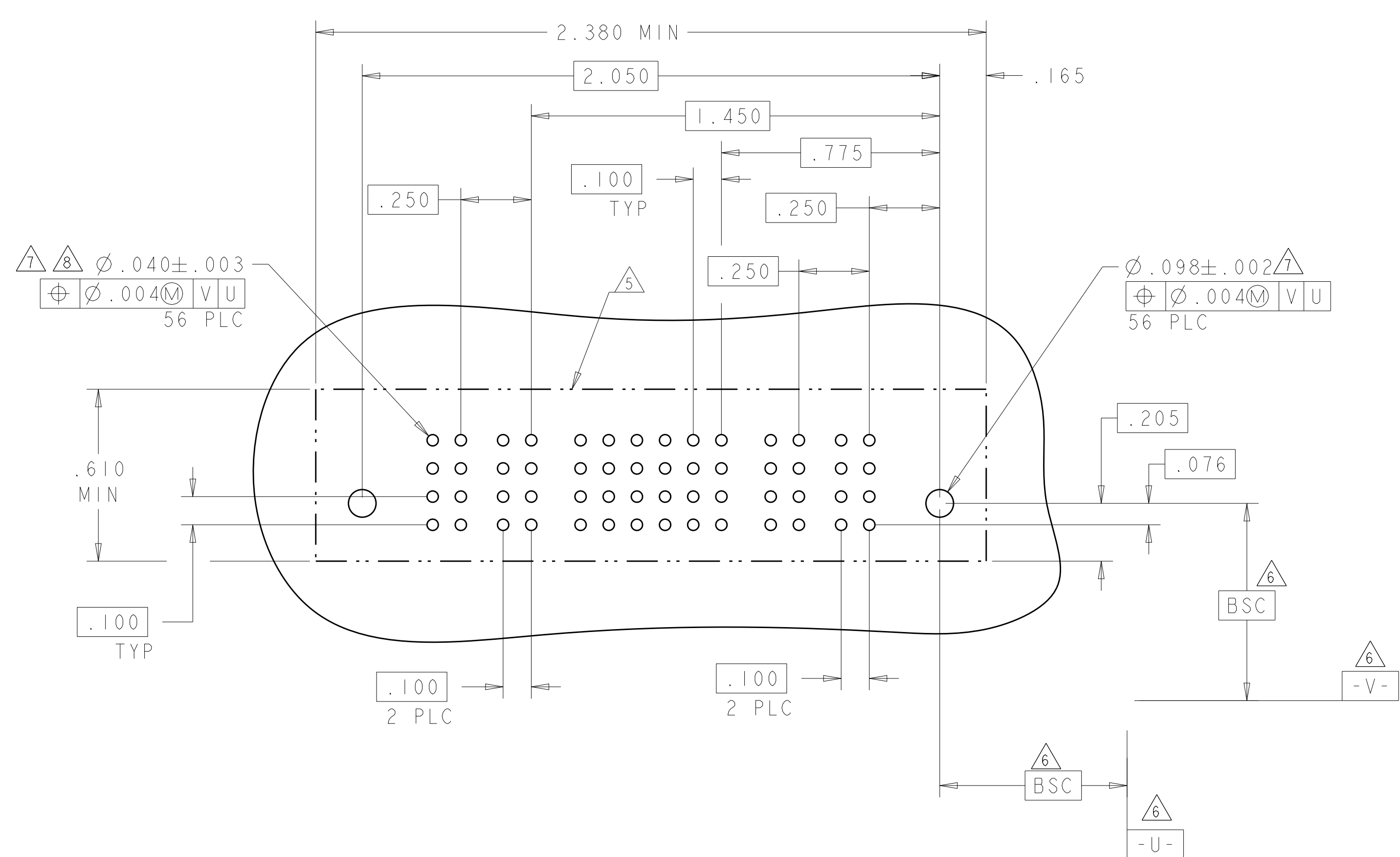
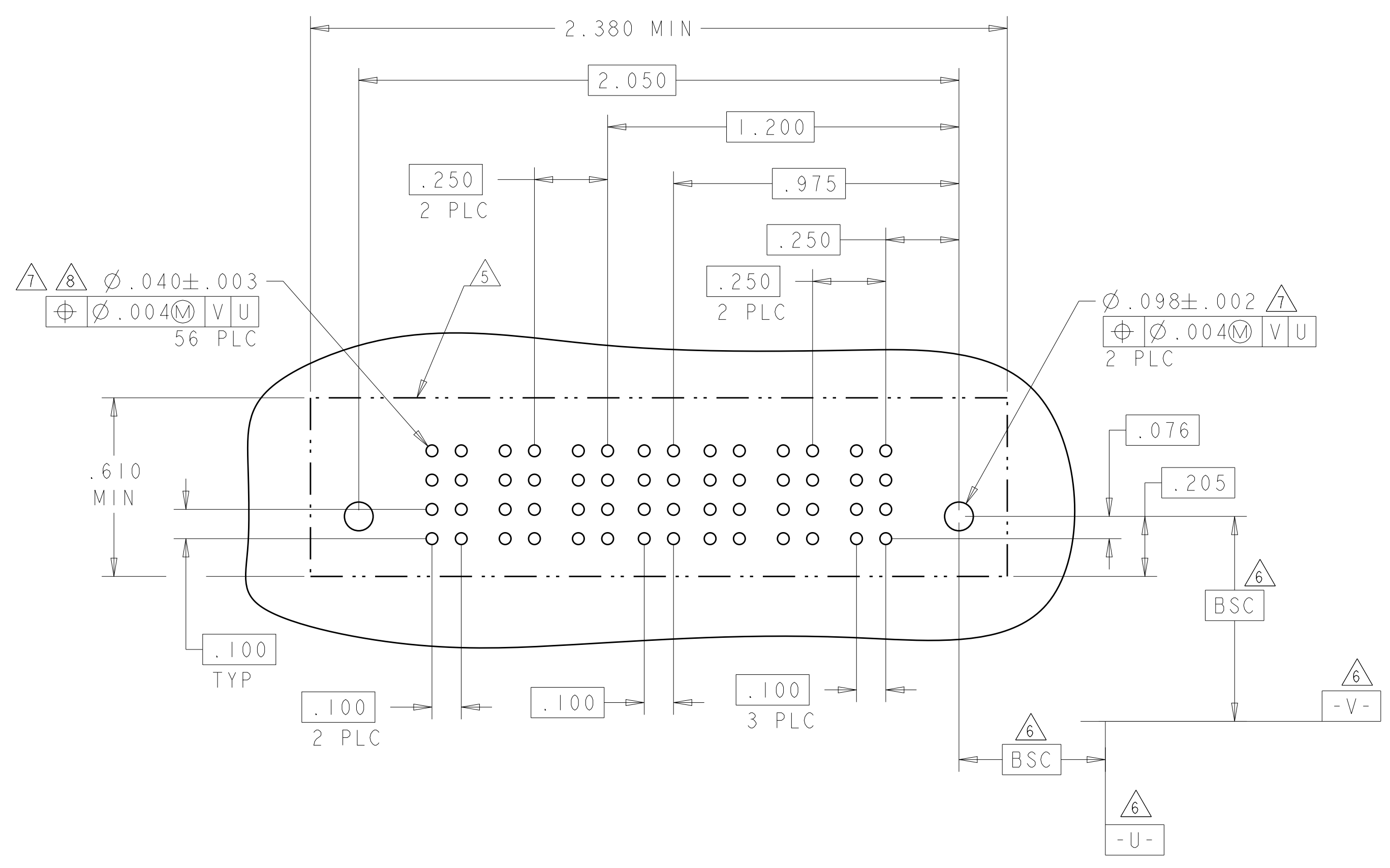
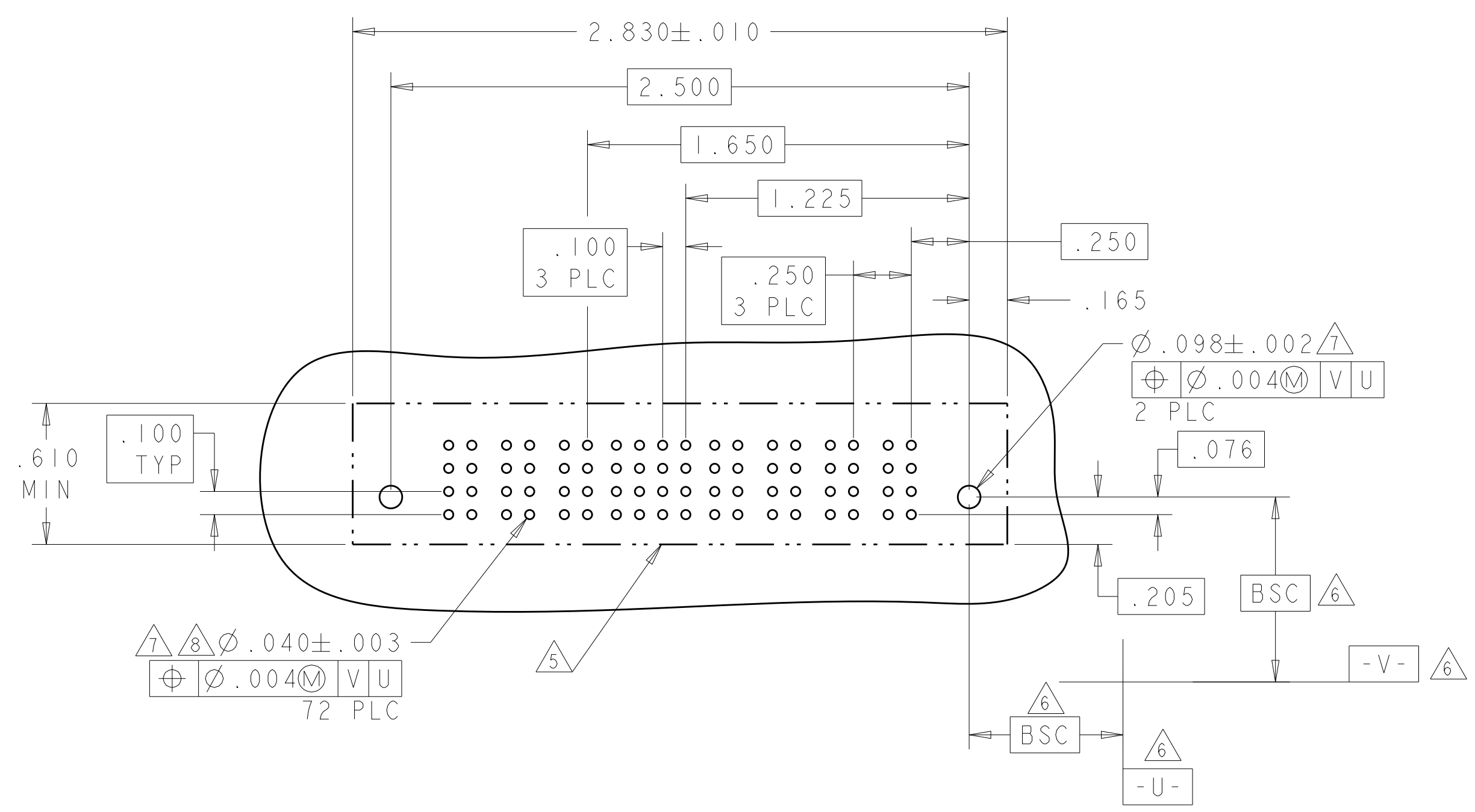
LOC	DIST	REV	DATE	BY	APPV
ES	00				

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

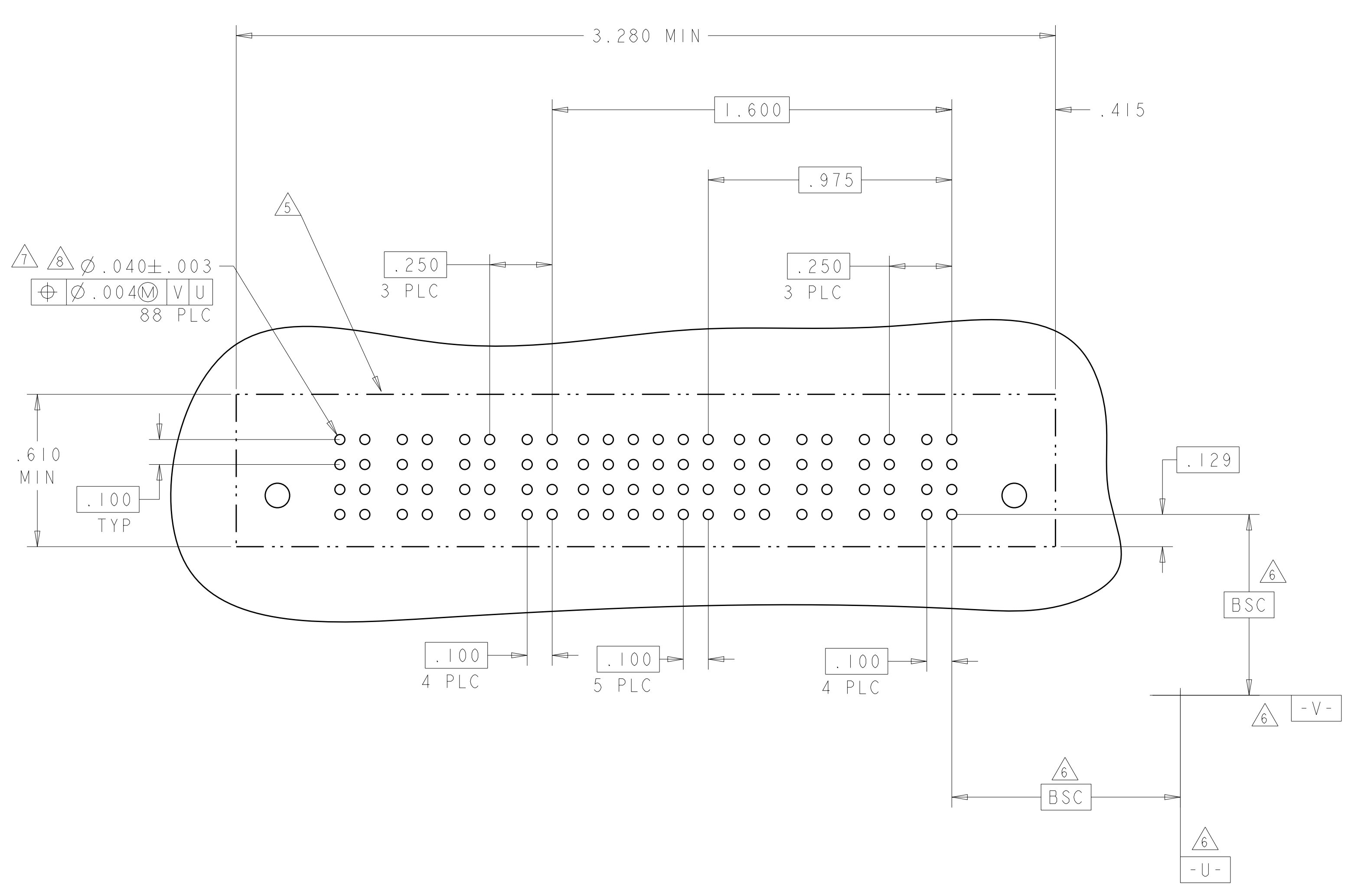
TE Connectivity

VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

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

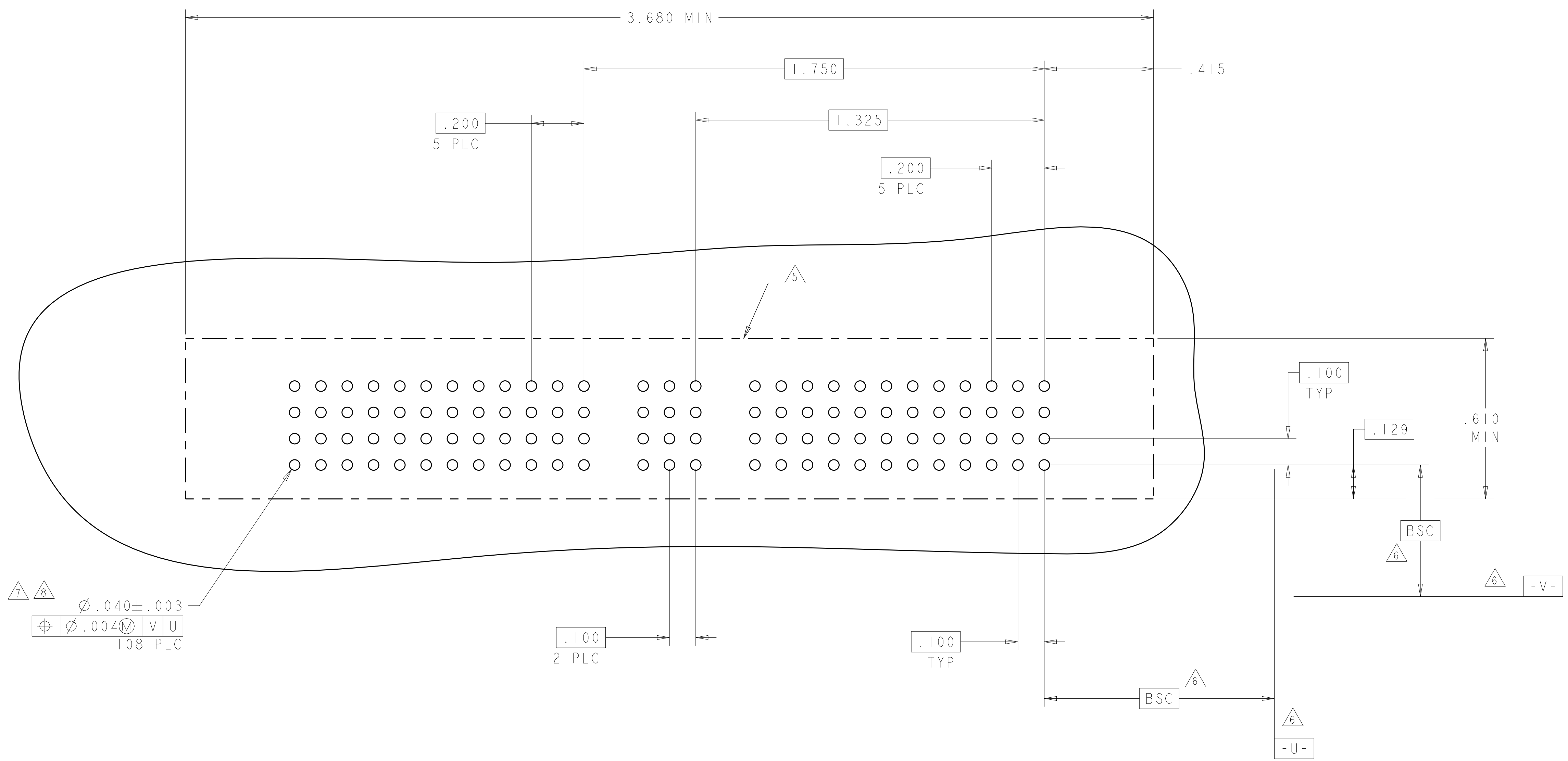
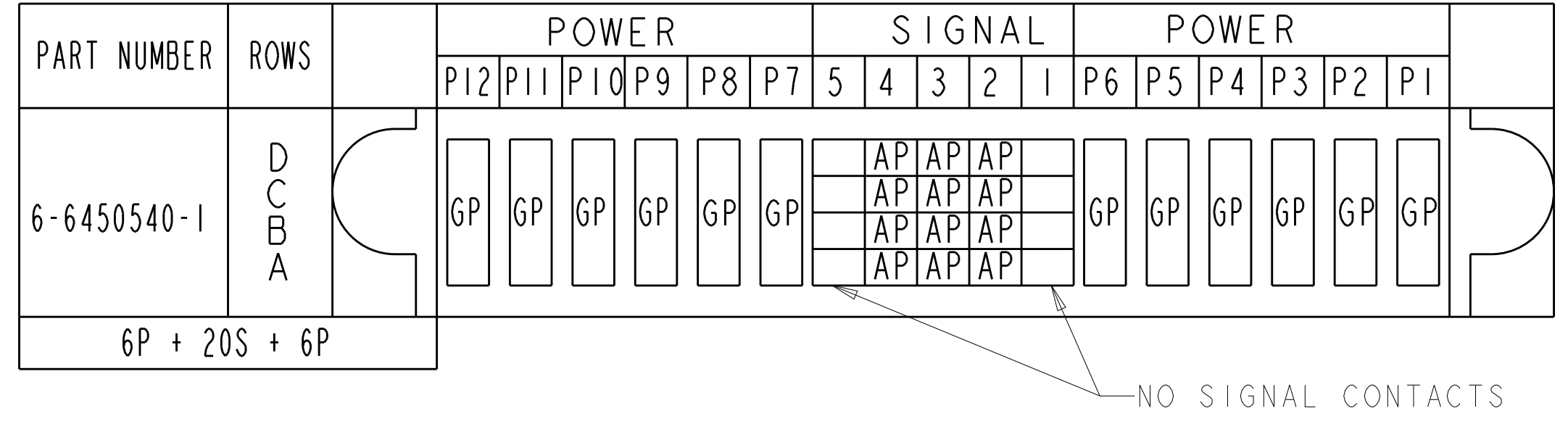
LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
-	-	-	-	SEE SHEET 1	-	-	-

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	LTH	DESCRIPTION	DATE	OWN	APVD	
		-		SEE SHEET 1				



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

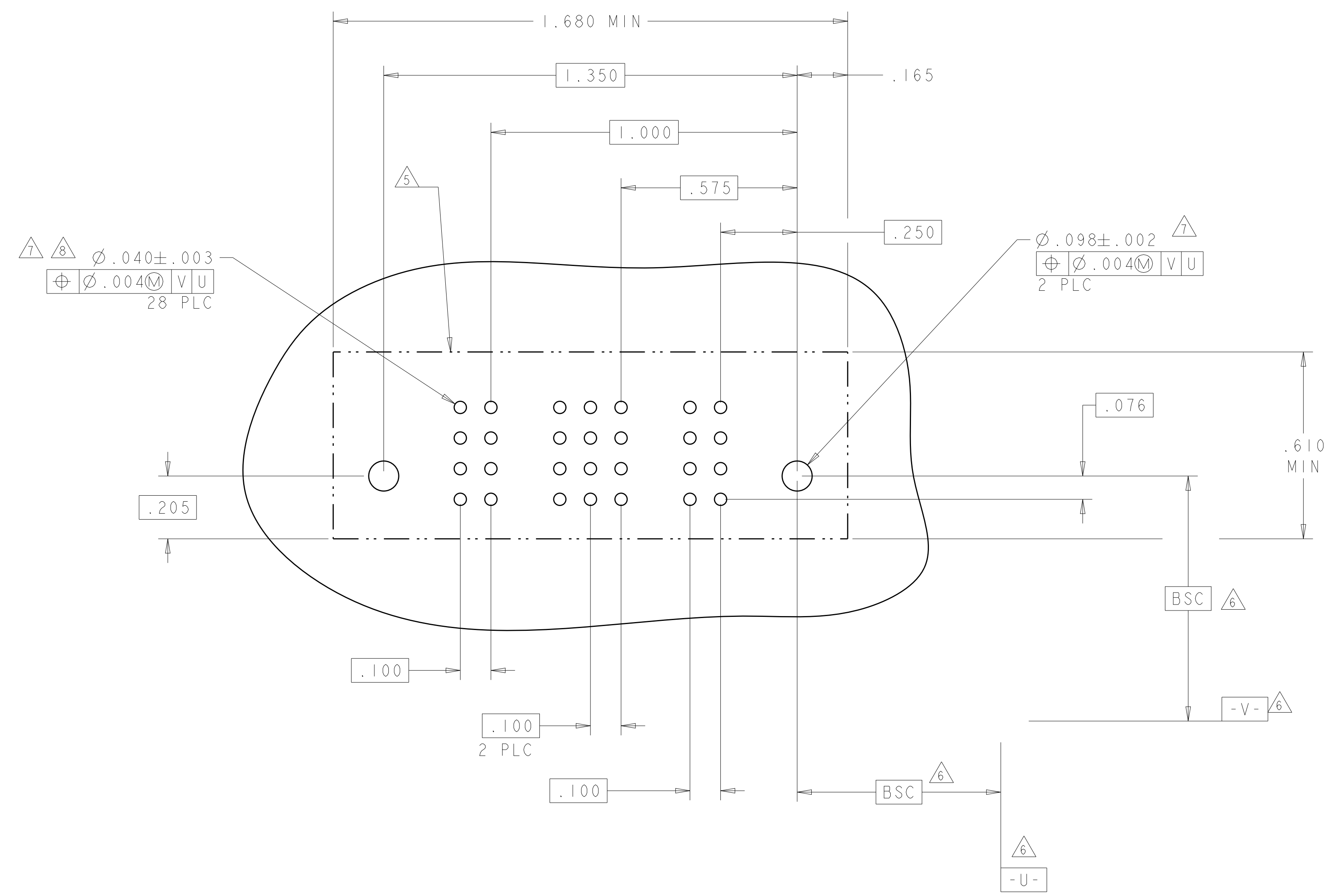
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2°	FINISH	DWN: 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: 6450540 DRAWING NO: 100779	RESTRICTED TO: -
CUSTOMER DRAWING			SCALE: 2:1	SHEET 16 OF 19 REV: K9

4805 (3/11)

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													

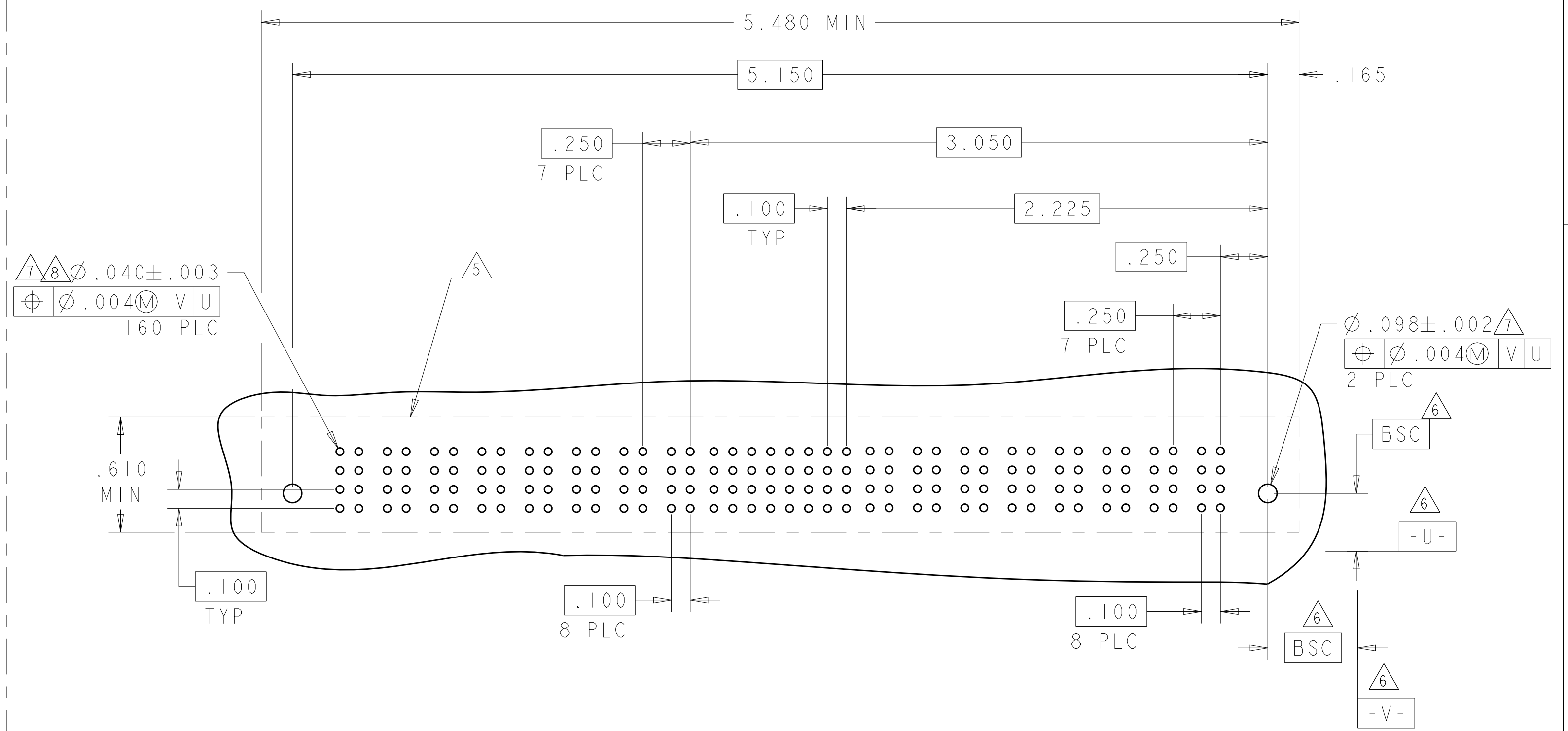
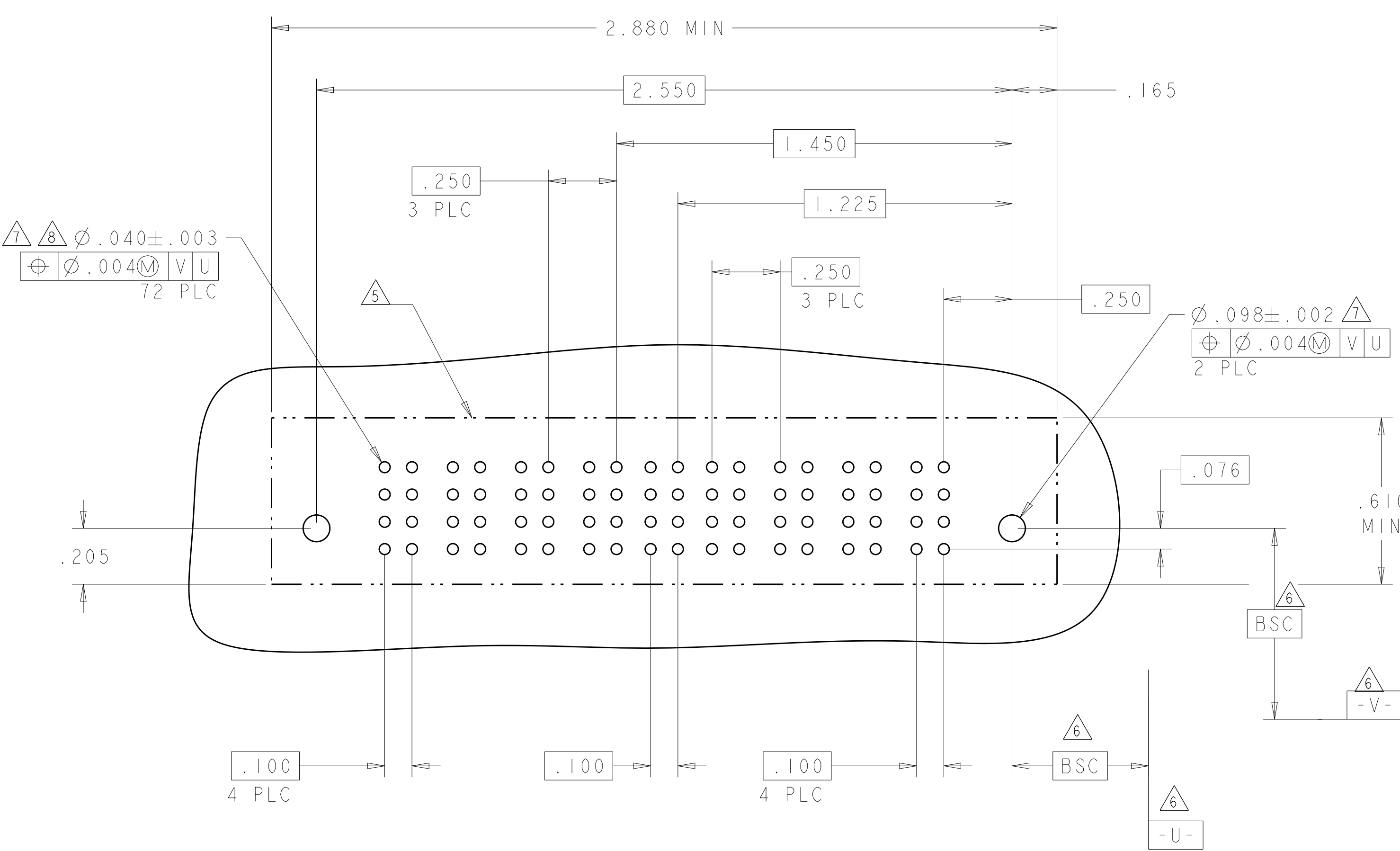


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN R. GRZYBOWSKI 29APR05	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
DIMENSIONS: INCHES		CHK M. PERCHERKE 29APR05	RESTRICTED TO
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	SIZE A100779
0 PLC ±	PRODUCT SPEC		CAGE CODE 6450540
1 PLC ±.01	APPLICATION SPEC		SCALE 2:1
2 PLC ±.05			SHEET 17 OF 19
3 PLC ±.0020			REV K9
4 PLC ±.0020			
ANGLES ±.2°			
FINISH	WEIGHT		
	CUSTOMER DRAWING		

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																											

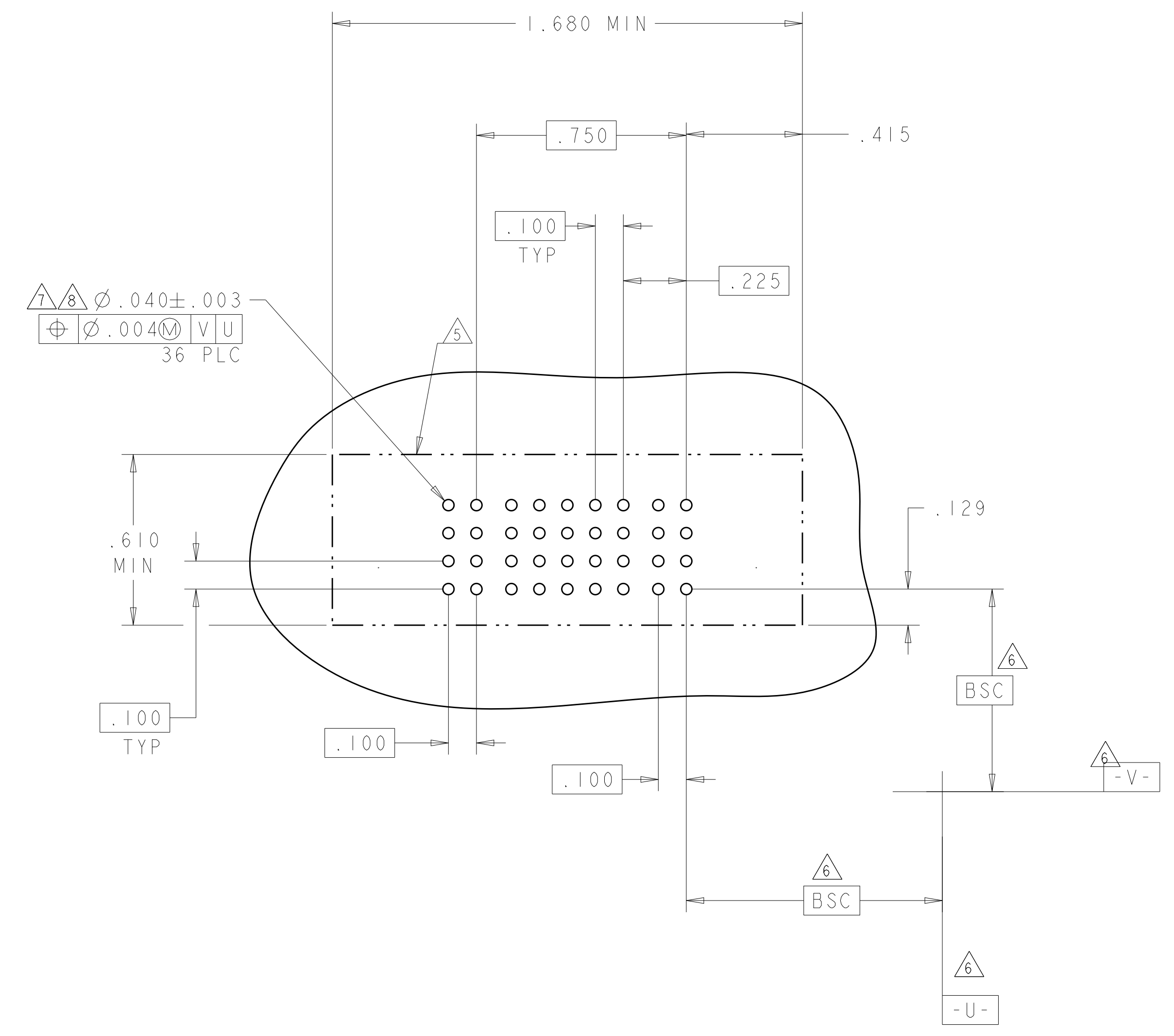
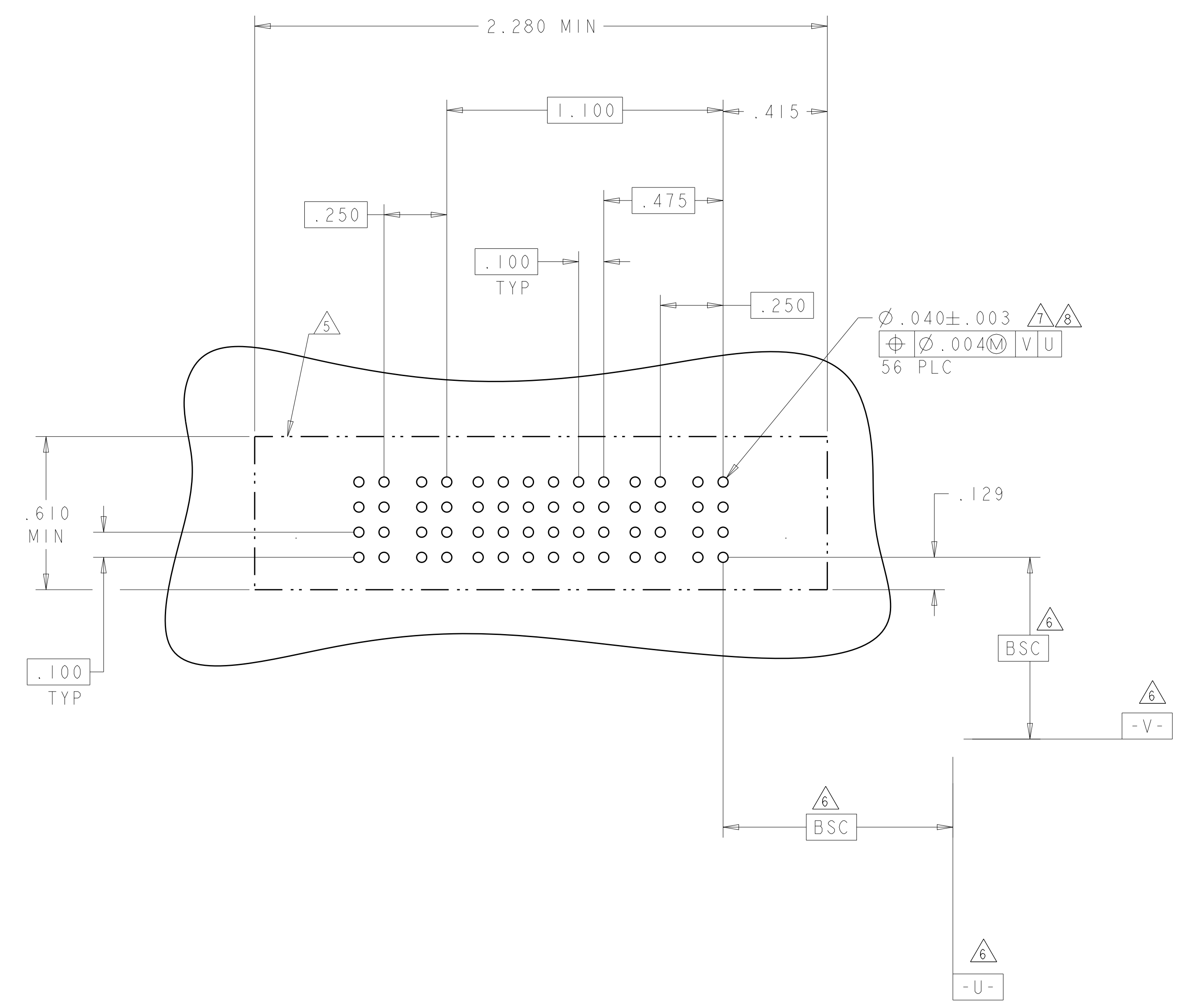


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN R. GRZYBOWSKI 29APR05	 TE Connectivity												
DIMENSIONS: INCHES		CHK M. PERCHERKE 29APR05													
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL												
<table border="1"> <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>±.002</td> </tr> <tr> <td>ANGLES</td> <td>±.0020</td> </tr> </table>		0 PLC	±	1 PLC	±.01	2 PLC	±.01	3 PLC	±.005	4 PLC	±.002	ANGLES	±.0020	PRODUCT SPEC 108-1973	SIZE A100779
0 PLC	±														
1 PLC	±.01														
2 PLC	±.01														
3 PLC	±.005														
4 PLC	±.002														
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	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													

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	AP	AP	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		
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 ±.01		PRODUCT SPEC: 108-1973	
1 PLC ±.01		APPLICATION SPEC: 114-13038	SIZE: A100779 C=6450540
2 PLC ±.005		WEIGHT: -	
3 PLC ±.002		CUSTOMER DRAWING	SCALE: 2:1 SHEET 19 OF 19 REV: K9
4 PLC ±.0020			
ANGLES: ±.2°			
FINISH: -			



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

Наши преимущества:

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

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

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



Как с нами связаться

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

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

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