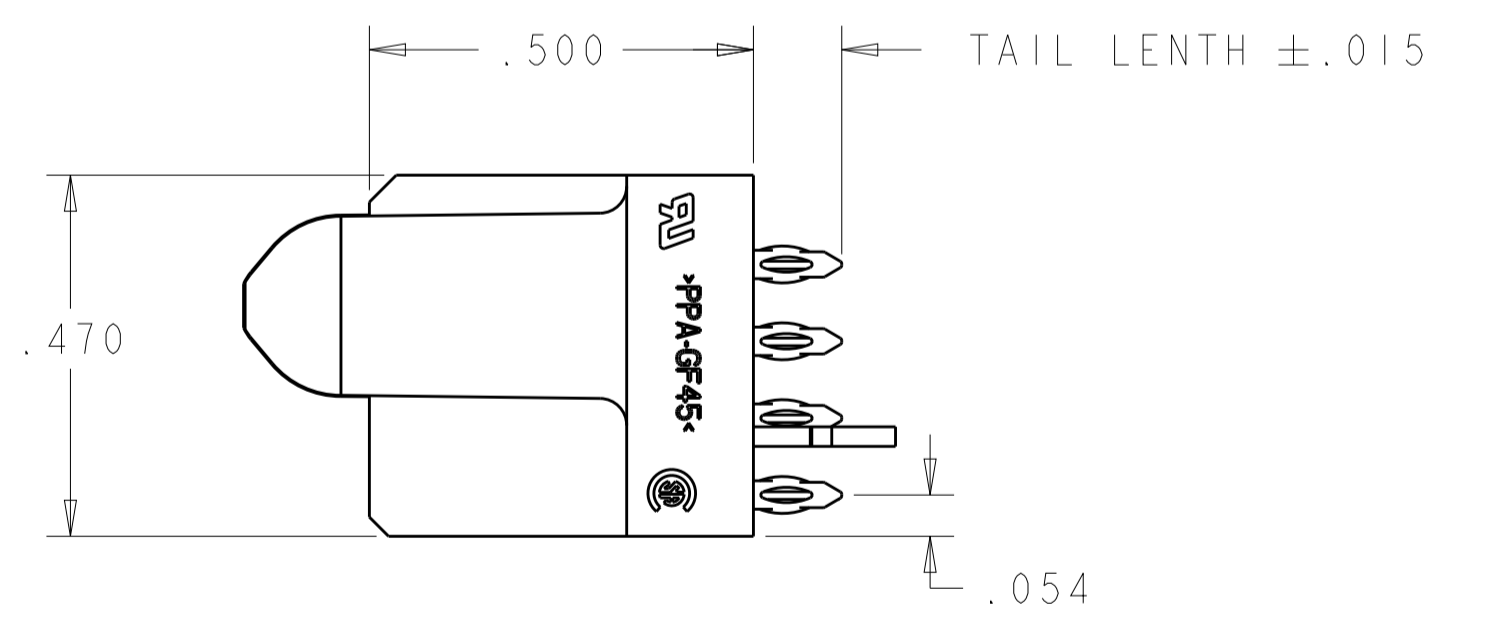
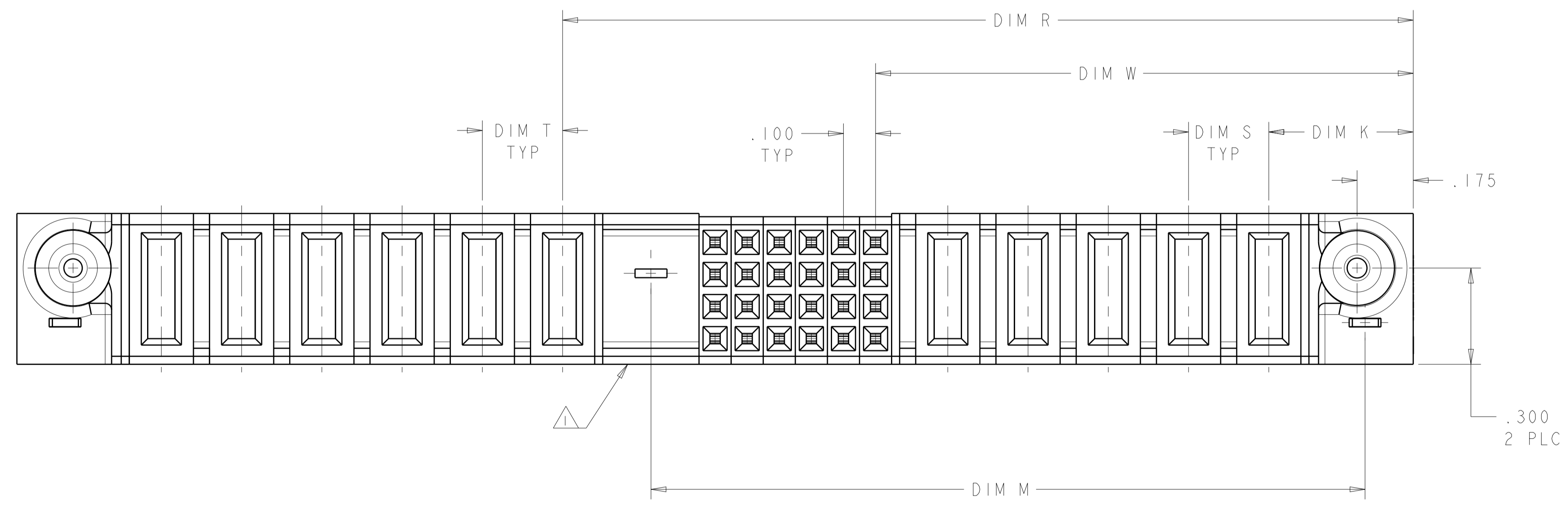
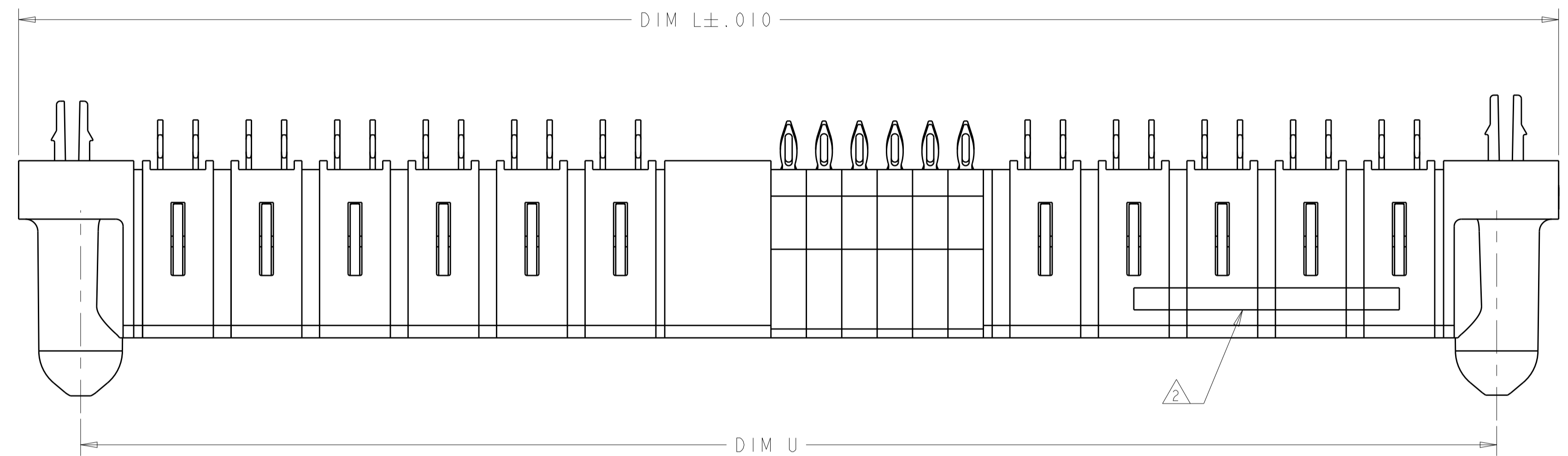
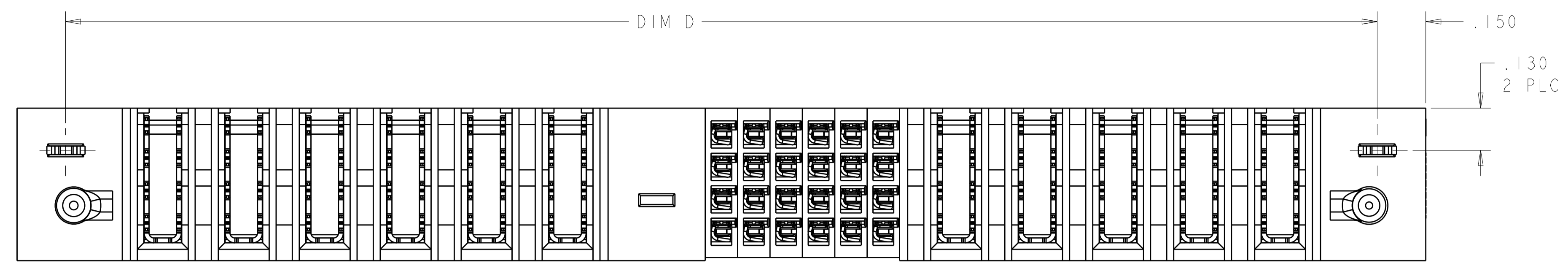


LOC	DIST	REVISIONS					
		P	LTH	DESCRIPTION	DATE	DMN	APVD
ES	00	K9		REV PER ECR-12-018831	30OCT2012	AY	SZ



- 1 OPTIONAL CENTER MODULE, WITH Ø.150 THRU HOLE OR HOLD DOWN FEATURE
- 2 "AMP", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
- 3 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0  
 SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY  
 POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 4 CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER CONTACTS AND SIGNAL CONTACTS.
- 5 MECHANICAL CONNECTOR KEEP OUT ZONE
- 6 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
- 7 PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES
- 8 PCB - 0.0453 ±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 HOLE
- 9 VARIABLE DIMENSION SHOWN VIEW (SHEET 6)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE	29APR05 29APR05	TE Connectivity NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038	SIZE A1	
0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°	FINISH 3 4	WEIGHT CUSTOMER DRAWING	CAGE CODE DRAWING NO A100779C=6450540 SCALE 2:1 SHEET 1 OF 19 REV K9	

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

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	$\triangle_{10}$	$\triangle_{10}$	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  
 CHK: M. PERCHERKE 29APR05  
 APVD: M. PERCHERKE

**STE** TE Connectivity

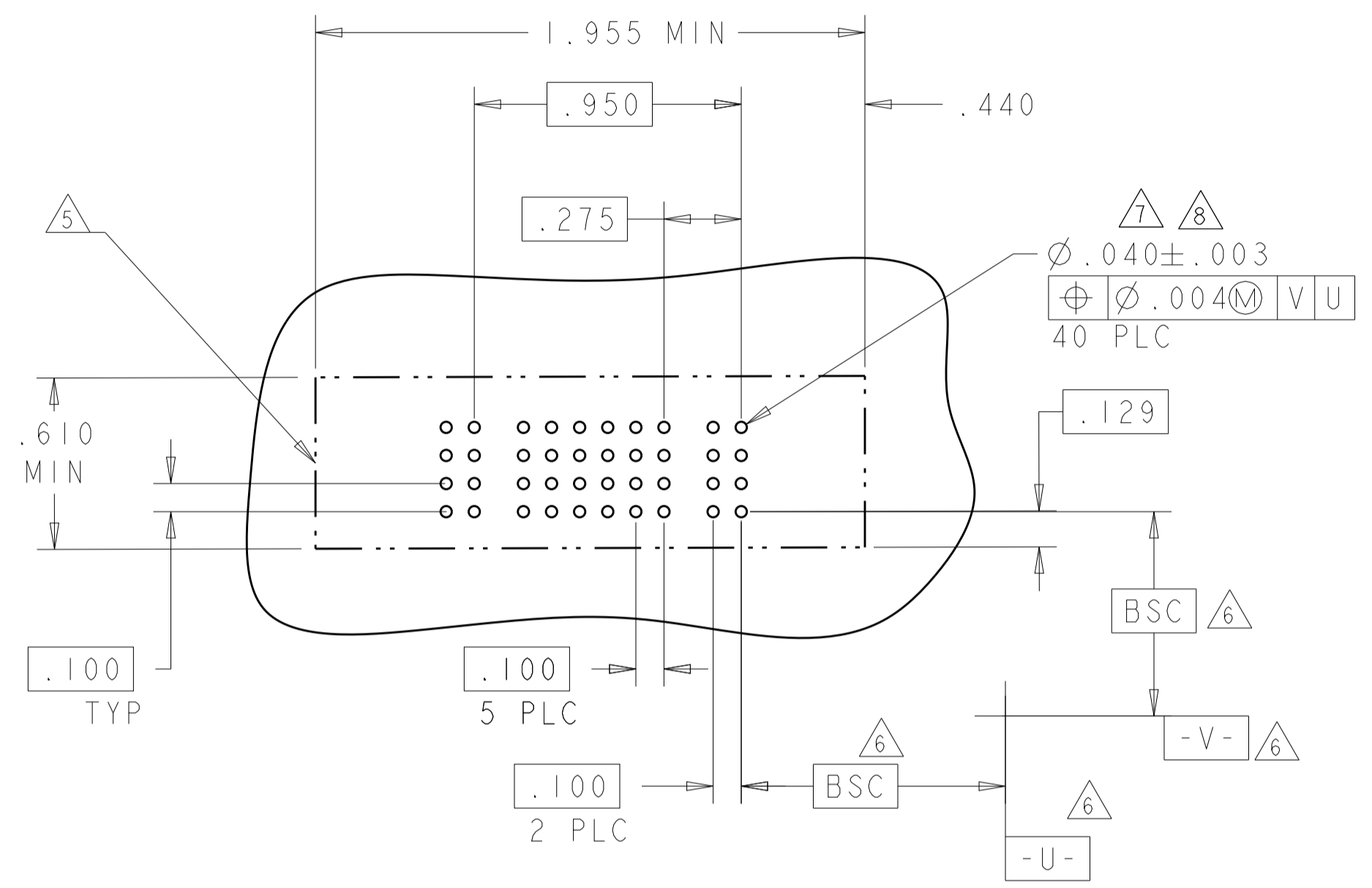
VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

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

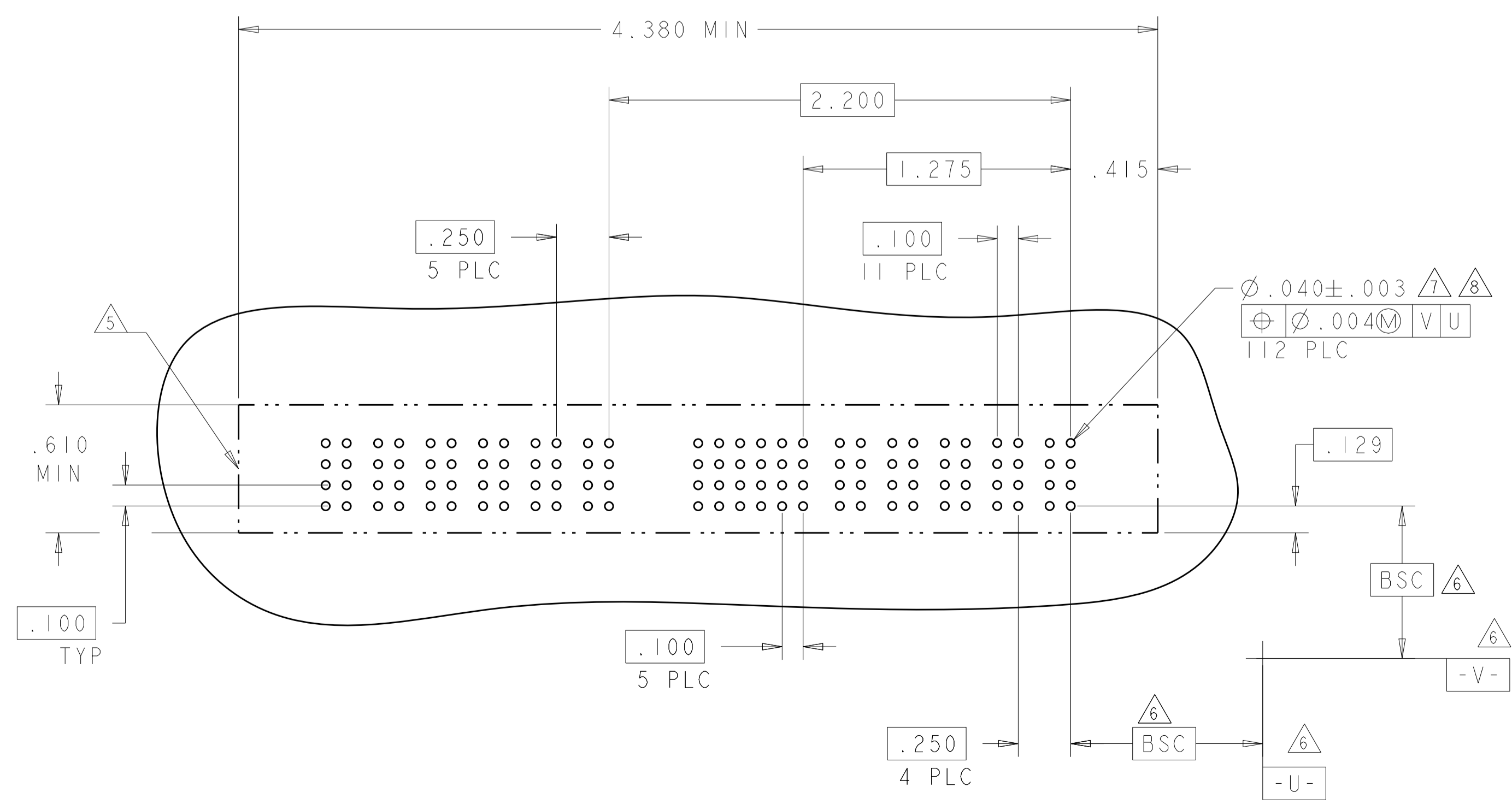
CUSTOMER DRAWING

LOC	DIST	REV	DATE	BY	APPV
ES	00				

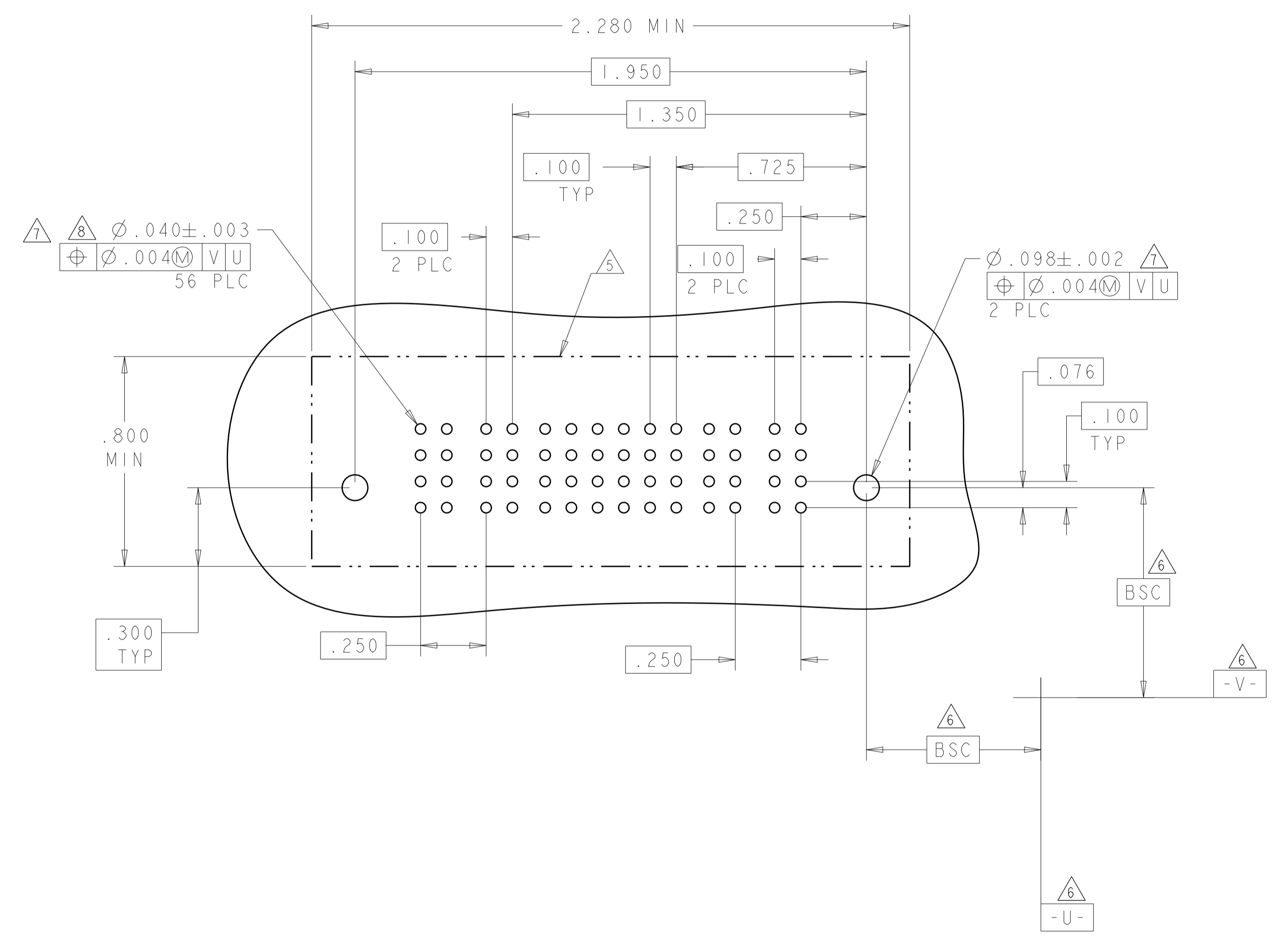
PART NUMBER	ROWS	POWER		SIGNAL						POWER			
		P2	P1	6	5	4	3	2	1	P2	P1		
6450540-1	D C B A	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	GP	GP
				AP	AP	AP	AP	AP	AP	AP	AP		
				AP	AP	AP	AP	AP	AP	AP	AP		
IP + 24S + IP													



PART NUMBER	ROWS	POWER						SIGNAL						POWER					
		P11	P10	P9	P8	P7	P6	M1	6	5	4	3	2	1	P5	P4	P3	P2	P1
6450540-2	D C B A	GP	GP	GP	GP	GP	GP	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					
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		
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
DIMENSIONS: INCHES		CHK	M. PERCHERKE	29APR05
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	M. PERCHERKE	
0 PLC ±.01		PRODUCT SPEC		
1 PLC ±.01		APPLICATION SPEC		
2 PLC ±.005		SIZE	CAGE CODE	DRAWING NO
3 PLC ±.002		114-13038		114-13038
4 PLC ±.002		WEIGHT		
ANGLES ±.020		CUSTOMER DRAWING		
FINISH		SCALE	2:1	SHEET 3 OF 19

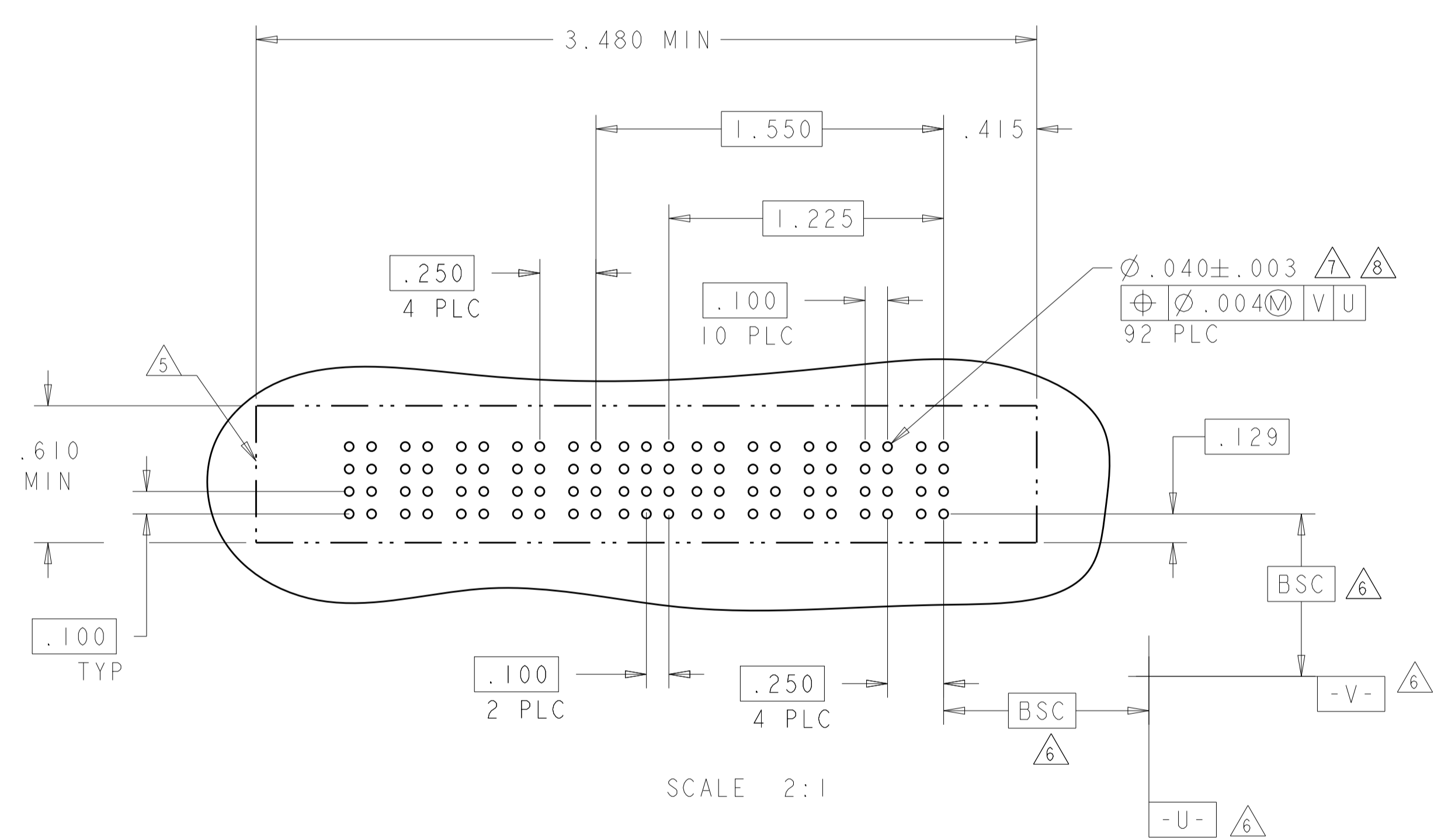
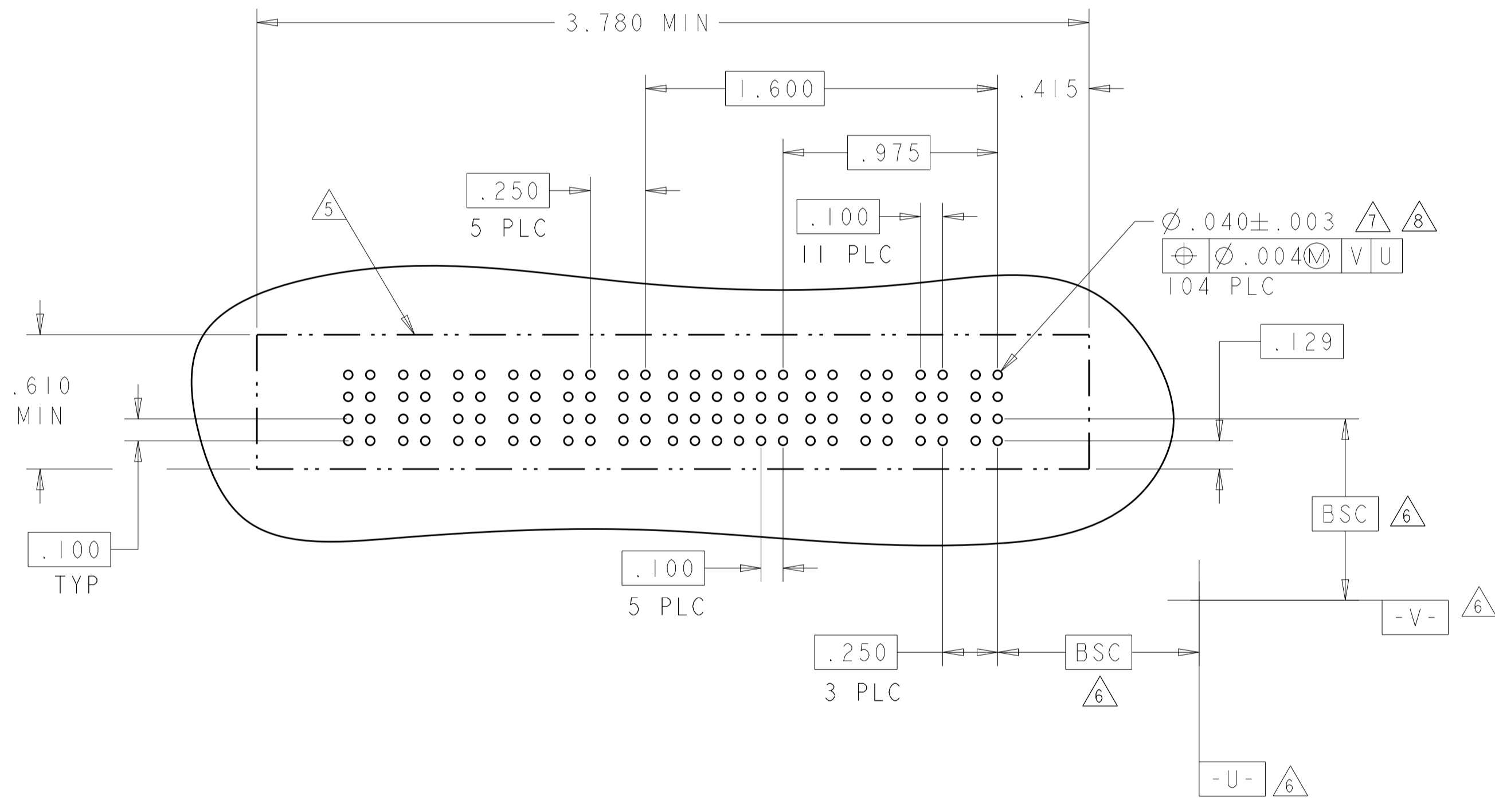
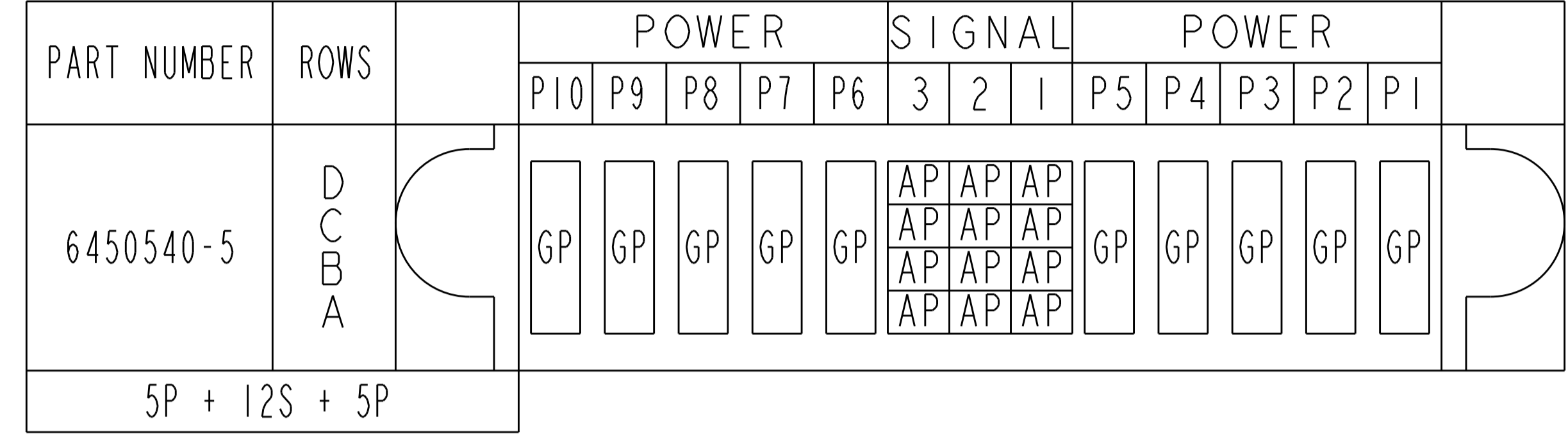
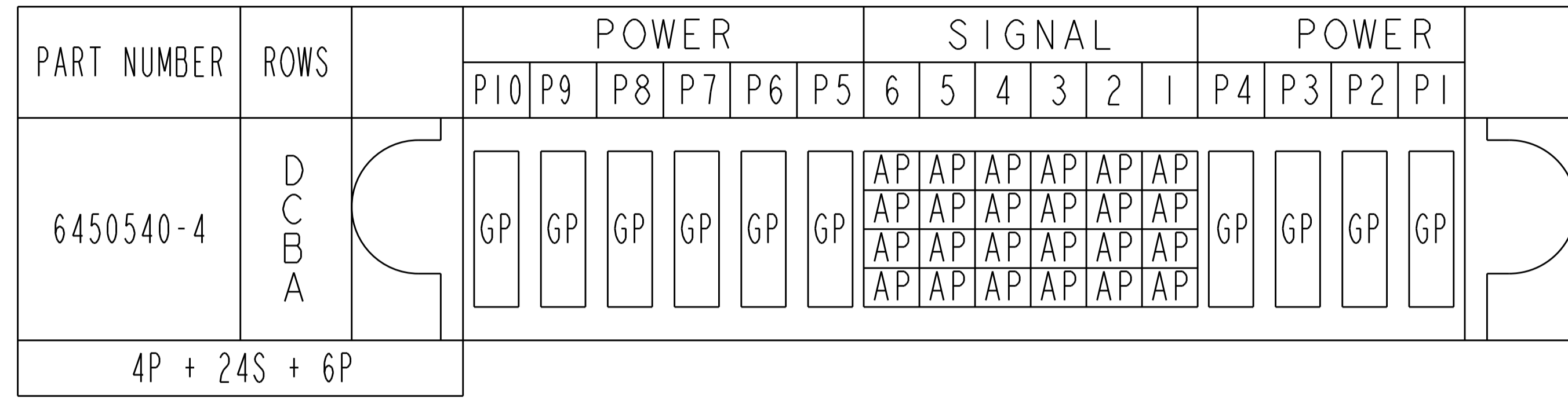


TE Connectivity  
VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

SIZE CAGE CODE DRAWING NO  
A100779C=6450540



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

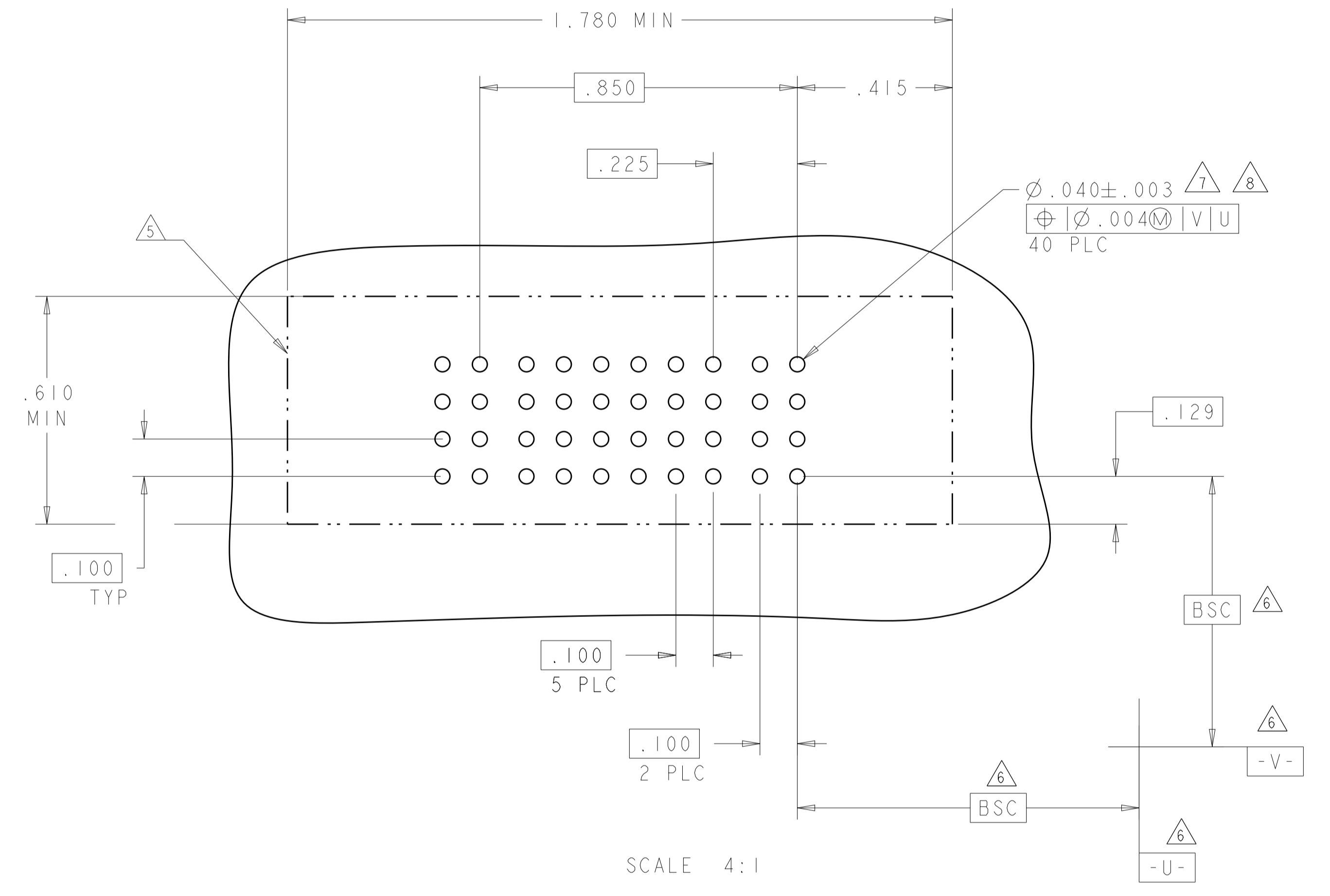
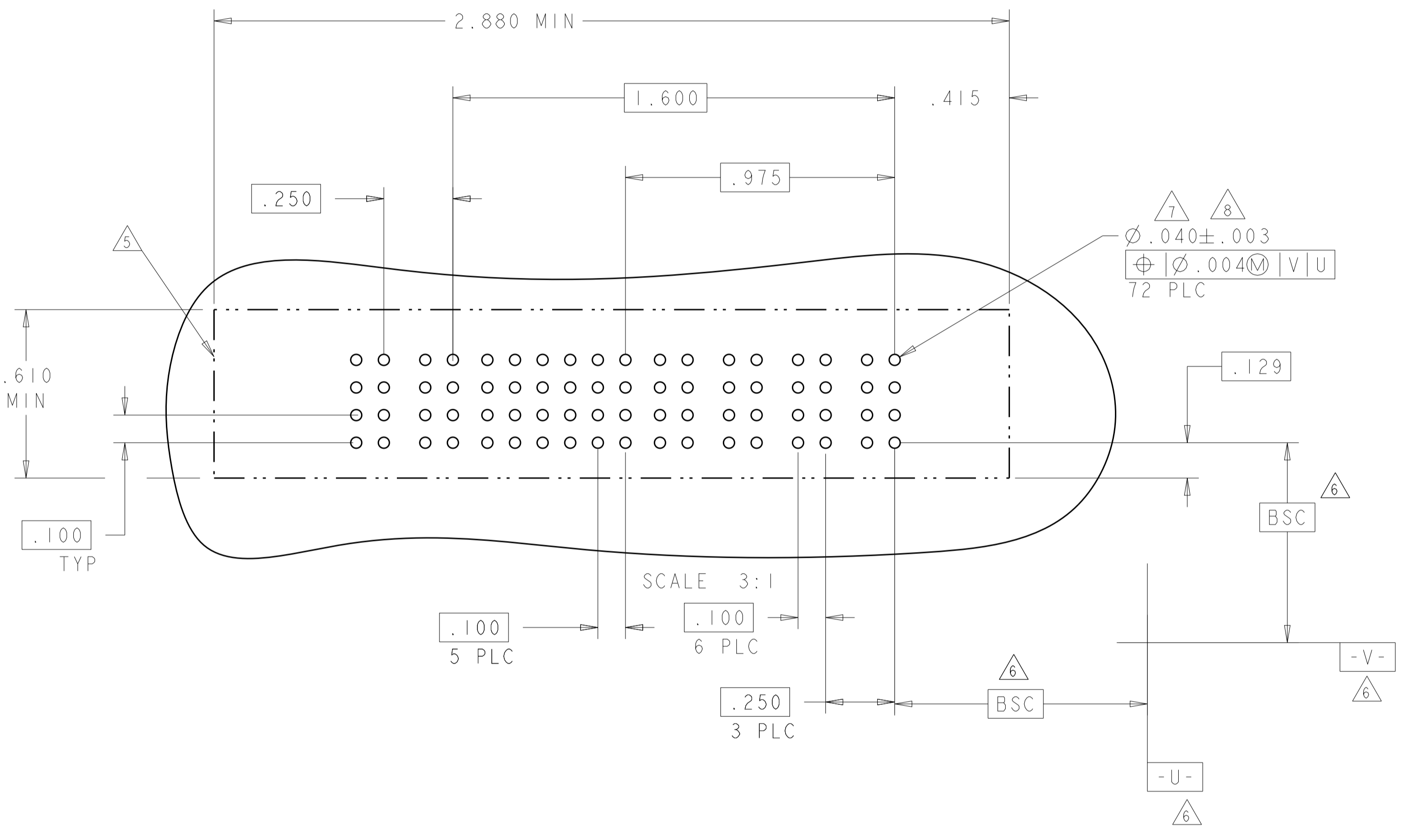


GP	MFBL POWER PRESSFIT CONTACT .135 LG
AP	SIGNAL PRESSFIT CONTACT .135 LG
CODE	TAIL LENGTH
CONTACT TABLE	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: R. GRZYBOWSKI 29APR05	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 29APR05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
0 PLC ±.01		PRODUCT SPEC: 108-1973	SIZE: CAGE CODE DRAWING NO. RESTRICTED TO
1 PLC ±.01		APPLICATION SPEC: 114-13038	A100779C=6450540
2 PLC ±.01		WEIGHT: -	SCALE: 2:1 SHEET 5 OF 19 REV: K9
3 PLC ±.005		CUSTOMER DRAWING	
4 PLC ±.0020			
ANGLES ±.020			
FINISH: #2			

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															

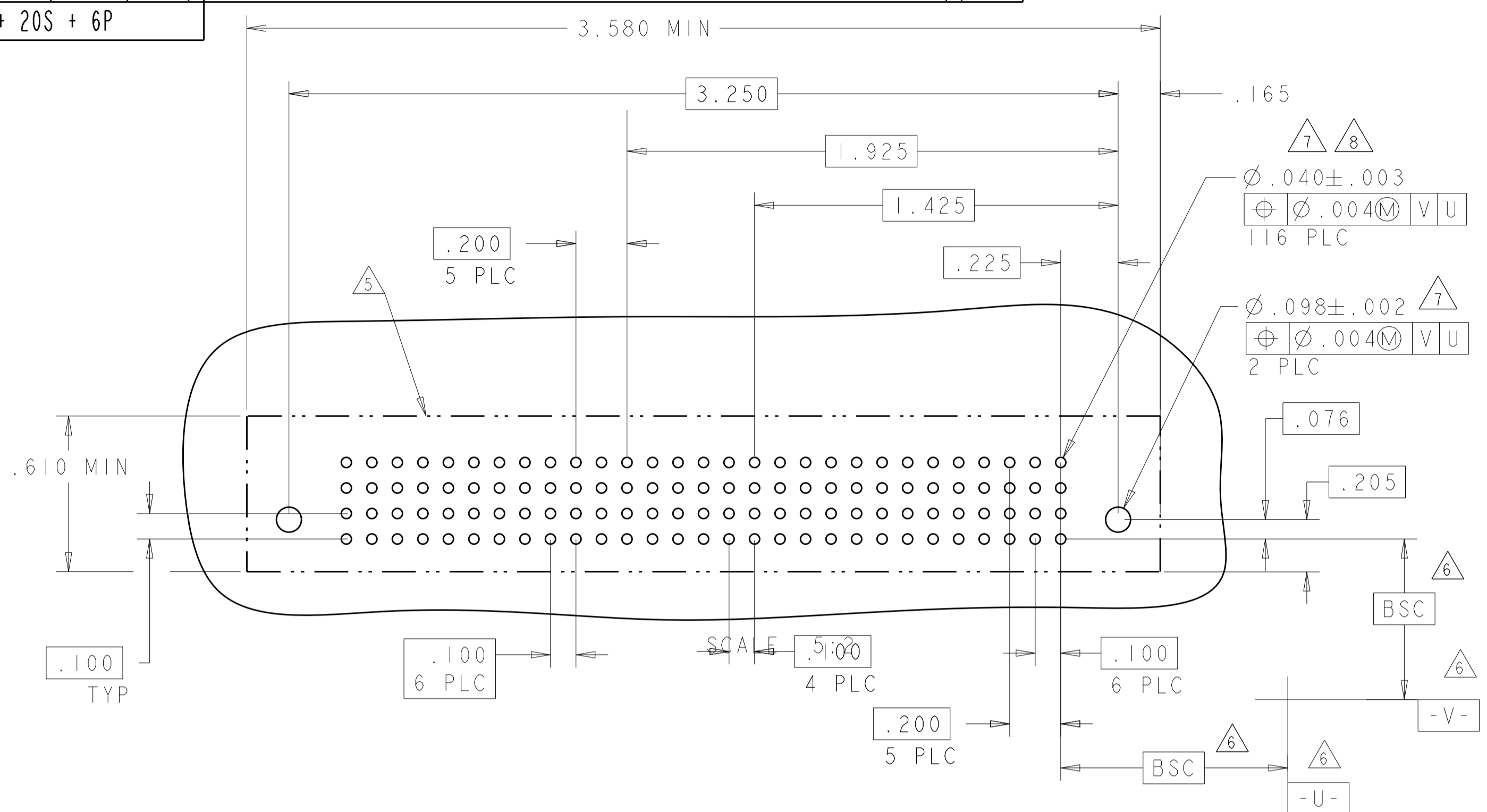
PART NUMBER	ROWS	POWER		SIGNAL						POWER		
		P2	6	5	4	3	2	1	P1			
6450540-7	D C B A	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	GP
				AP	AP	AP	AP	AP	AP	AP	AP	
				AP	AP	AP	AP	AP	AP	AP	AP	
				AP	AP	AP	AP	AP	AP	AP	AP	
IP + 24S + IP												



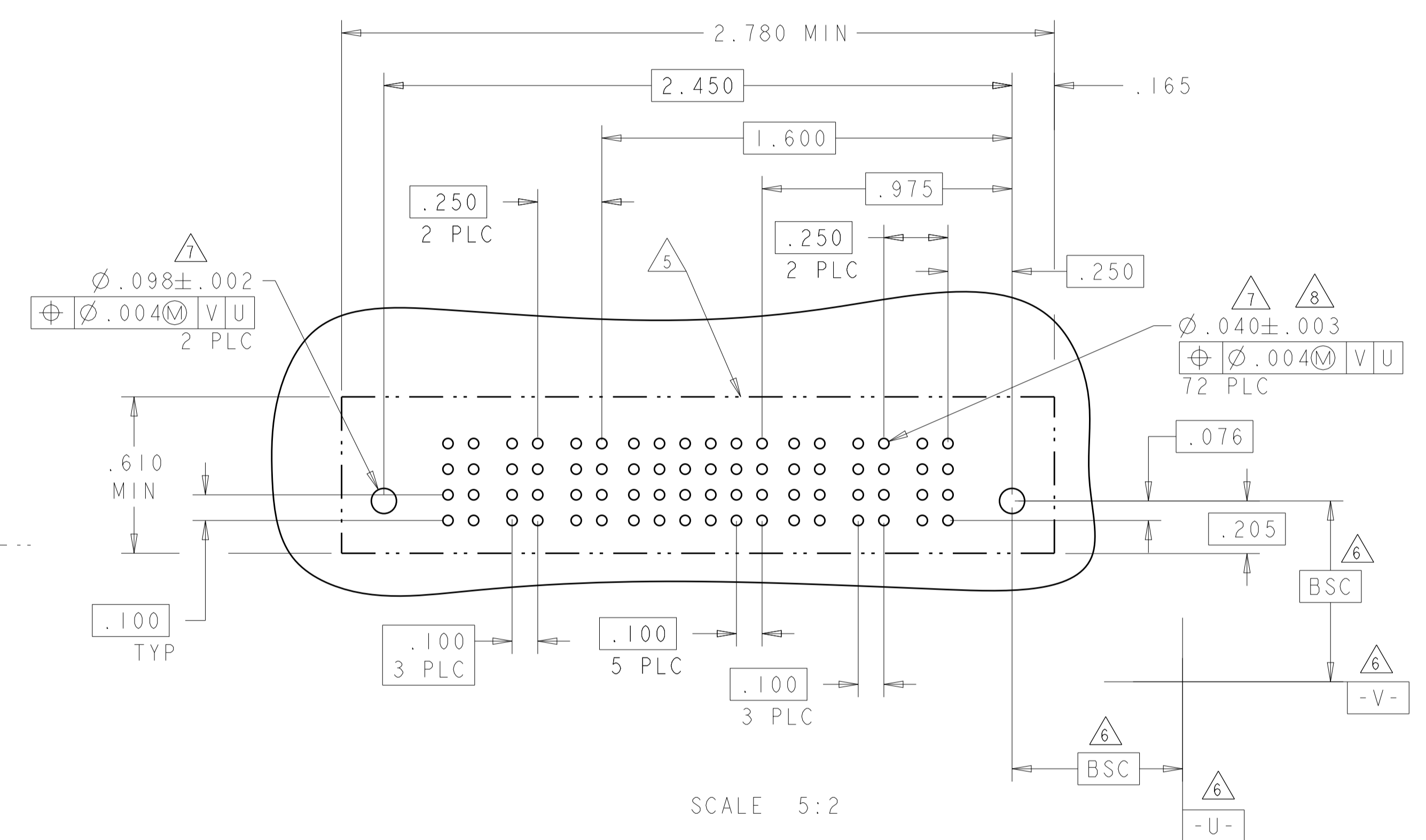
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI / 29APROS	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE / 29APROS	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
0 PLC ± .01		PRODUCT SPEC: 108-1973	SIZE: A100779
1 PLC ± .01		APPLICATION SPEC: 114-13038	CAGE CODE: C=6450540
2 PLC ± .005		WEIGHT: -	SCALE: 2:1
3 PLC ± .0020		CUSTOMER DRAWING	SHEET 6 OF 19
ANGLES: ± 2°			REV: K9

LOC	DIST	REV	DATE	APP'D
ES	00			

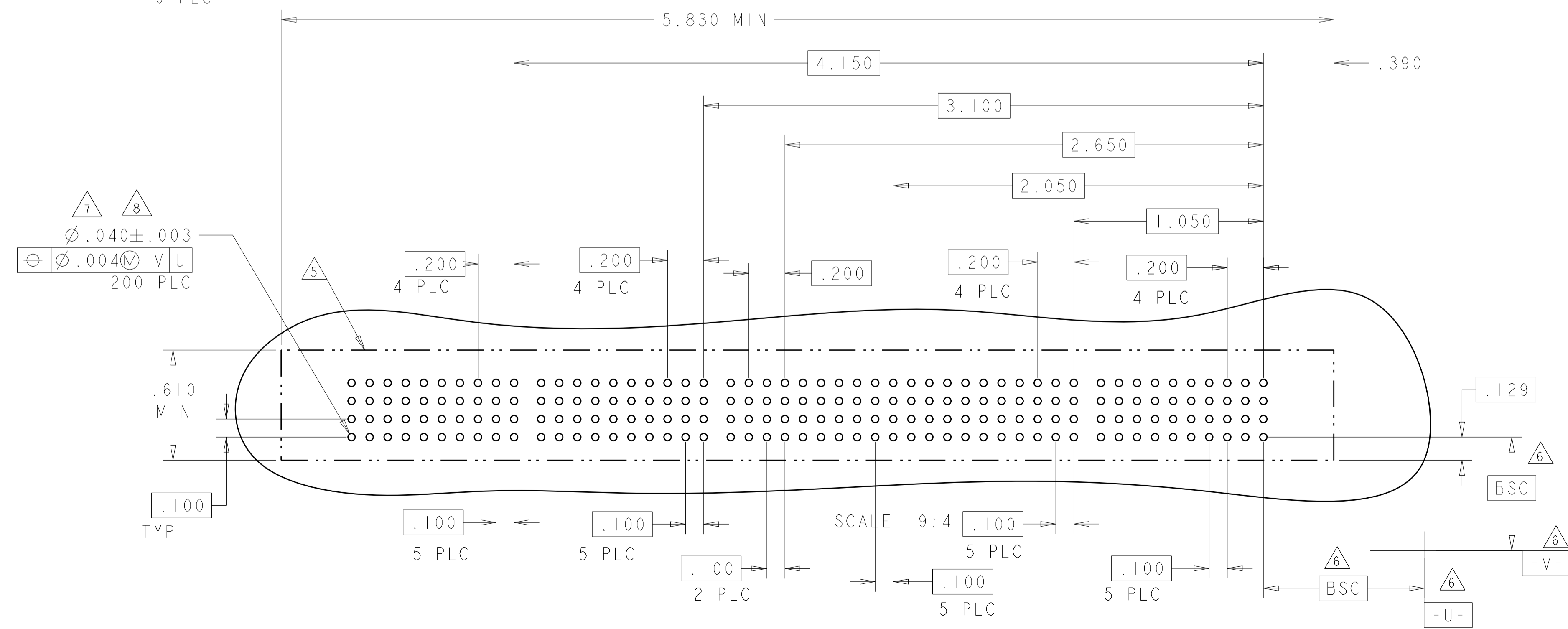
PART NUMBER	ROWS	POWER						SIGNAL					POWER						
		P12	P11	P10	P9	P8	P7	5	4	3	2	1	P6	P5	P4	P3	P2	P1	
I-6450540-2	DCBA	HD																	
		GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP
		GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP
		GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP
6P + 20S + 6P																			



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



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	HD																												
		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	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	GP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP	GP	GP	GP	GP
10P + 24S + 12P																														



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

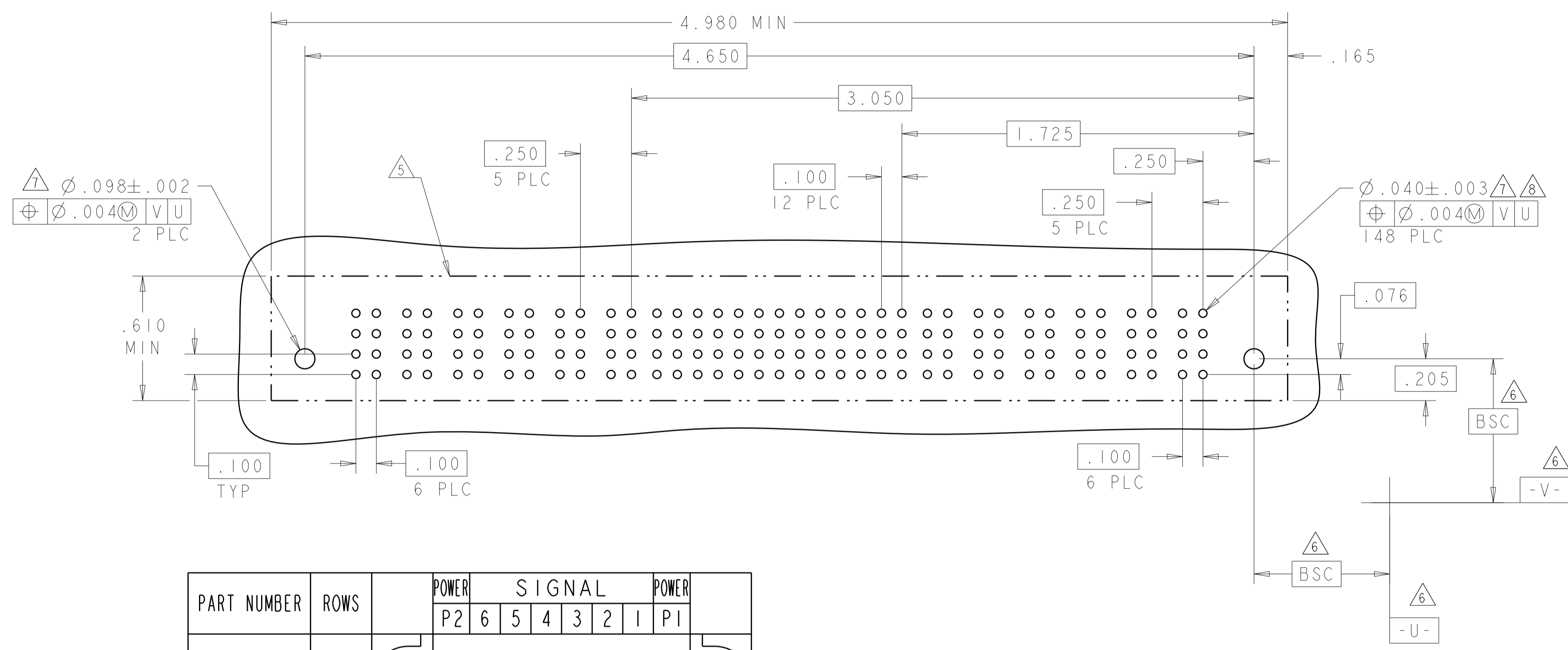
STE TE Connectivity

4805 (3/11)

LOC	DIST	REV	DATE	APPD
ES	00			
REVISIONS				
DESCRIPTION			DATE	DWN
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	GP	GP	GP	GP	GP	GP
		GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP
		GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP
		GP	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP

6P + 52S + 6P

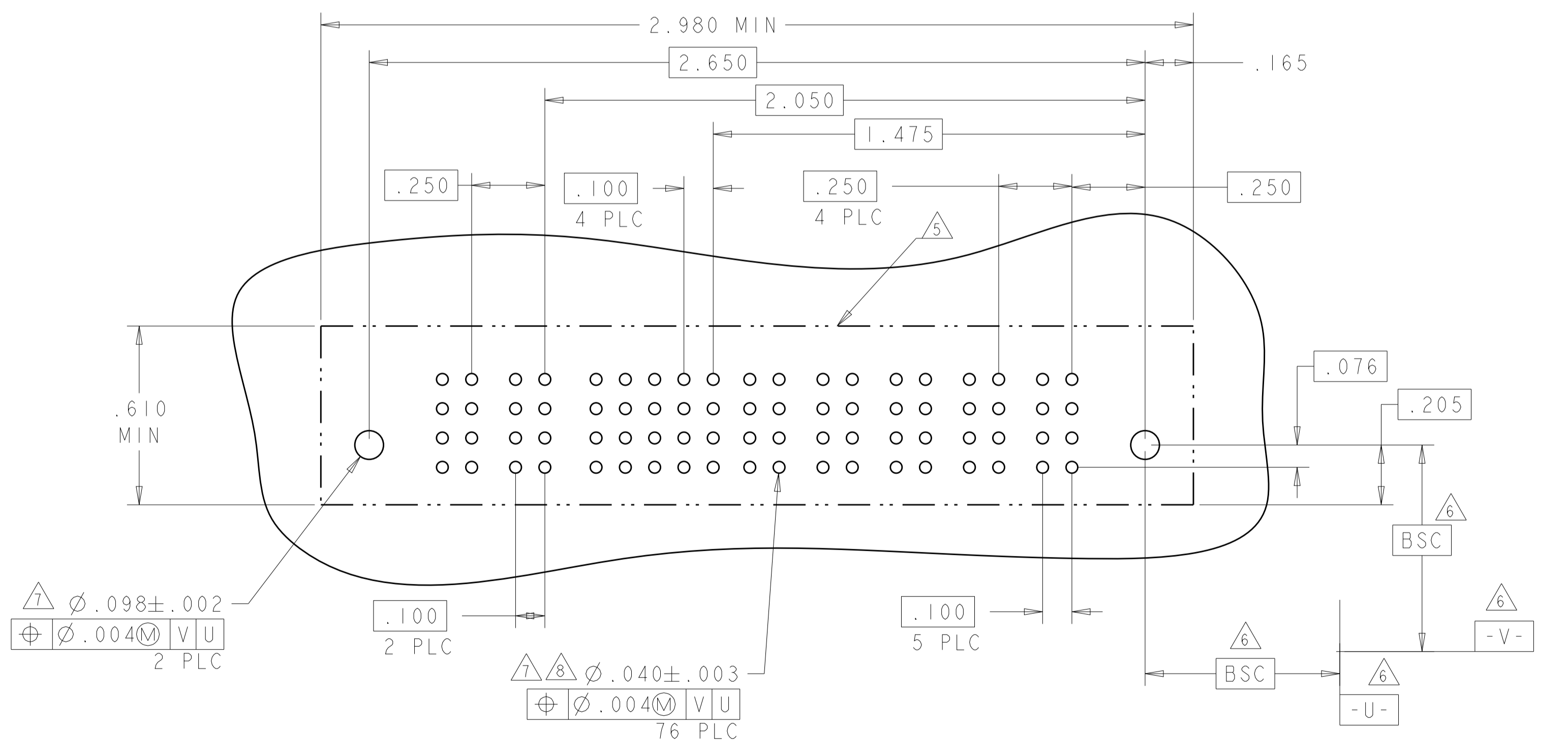
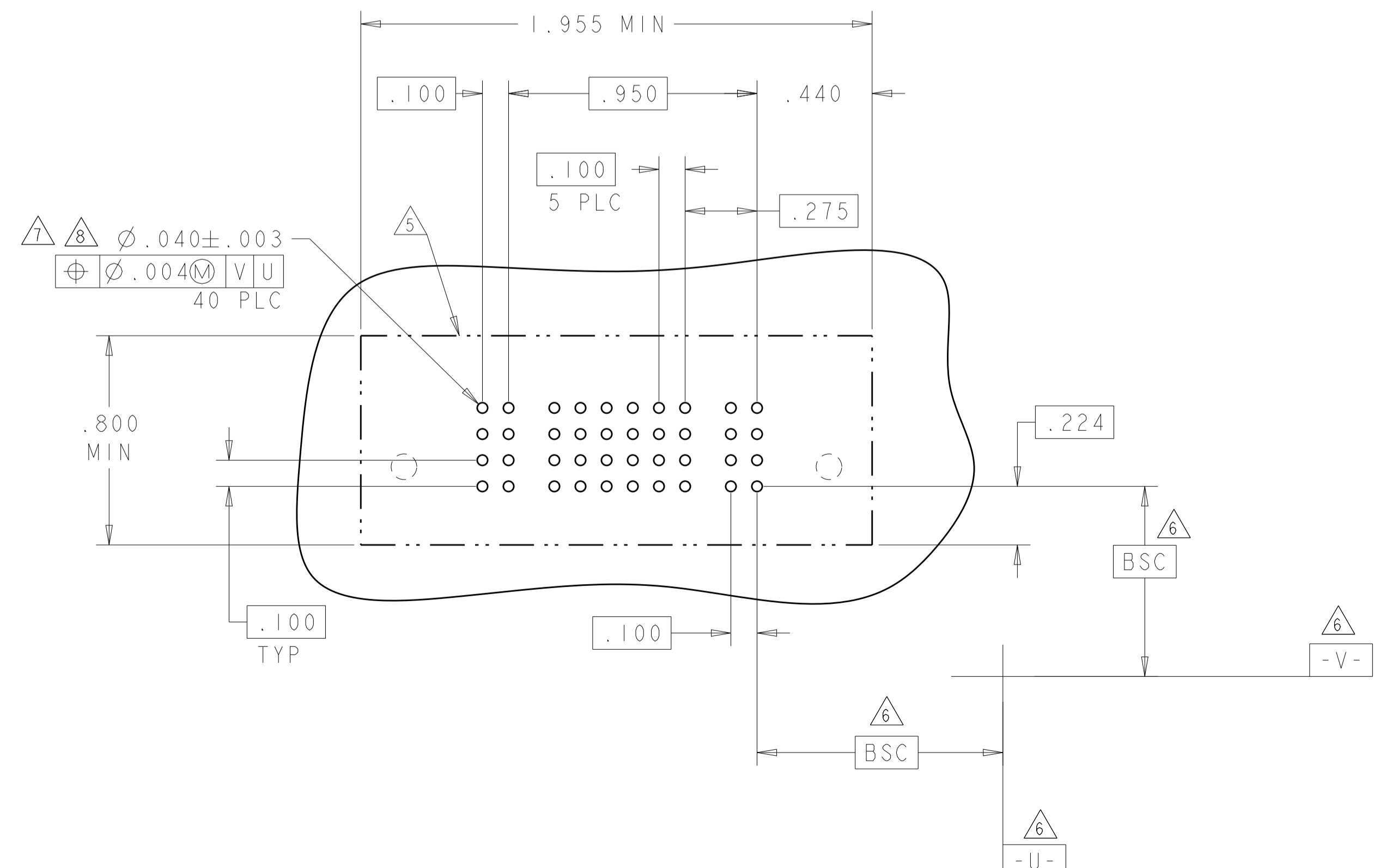


PART NUMBER	ROWS	POWER		SIGNAL					POWER									
		P7	P6	5	4	3	2	1	P5	P4	P3	P2	P1					
4-6450540-3	DCBA	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS
		GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS
		GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS
		GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS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

5P + 20S + 2P

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

1P + 24S + 1P



THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: R. GRZYBOWSKI 29APR05, CHK: M. PERCHERKE 29APR05. 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:  $\mu$ P. 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:  $\mu$ P.

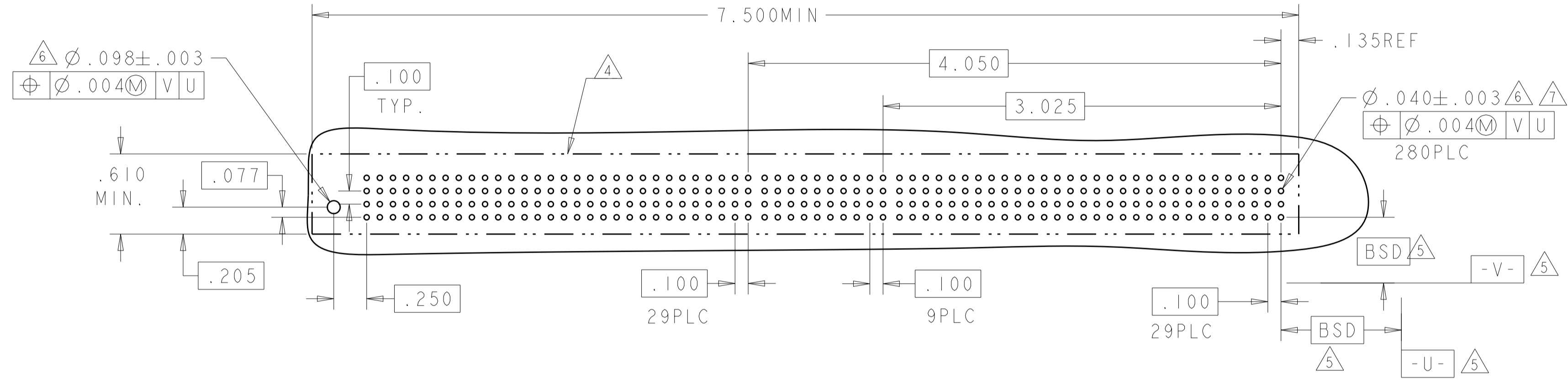
PRODUCT SPEC	108-1973
APPLICATION SPEC	114-13038
WEIGHT	
CUSTOMER DRAWING	

**STE** TE Connectivity  
VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL  
SIZE: CAGE CODE DRAWING NO: A100779C=6450540  
SCALE: 2:1 SHEET 8 OF 19 REV: K9

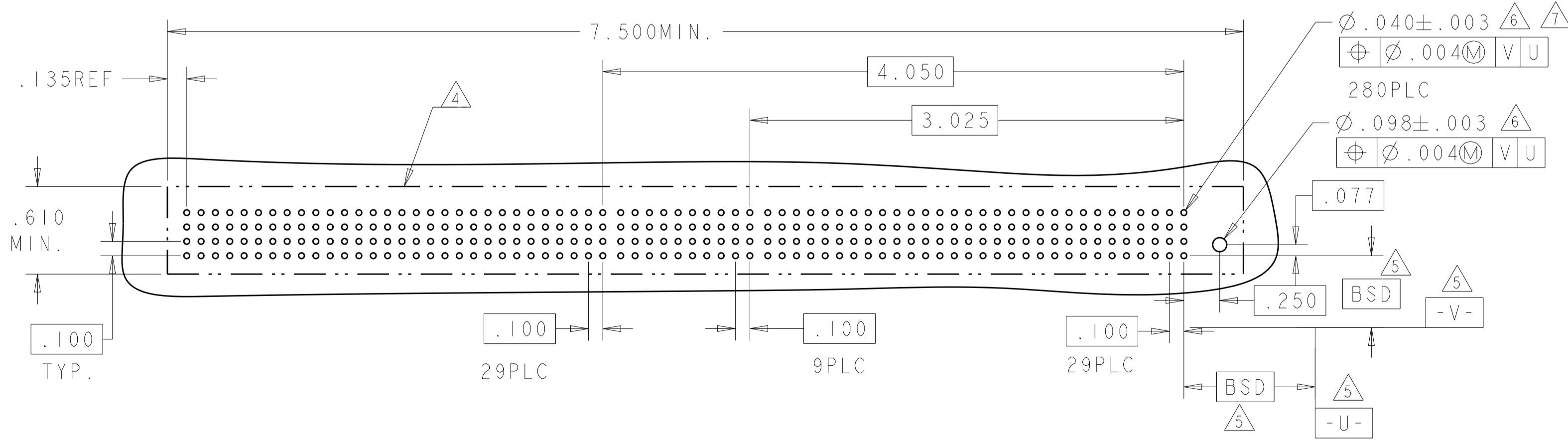



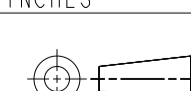
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ES	00				

PART NUMBER	ROWS	POWER											SIGNAL										POWER																																																							
		P30	P29	P28	P27	P26	P25	P24	P23	P22	P21	P20	P19	P18	P17	P16	10	9	8	7	6	5	4	3	2	1	P15	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1																																					
3-6450540-9	D C B A	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	GP	GP	GP	GP	GP	GP	GP	GP
		15HDP + 40S + 15HDP																																																																												



PART NUMBER	ROWS	POWER											SIGNAL										POWER																																																																				
		P30	P29	P27	P28	P26	P25	P24	P23	P22	P21	P20	P19	P18	P17	P16	10	9	8	7	6	5	4	3	2	1	P15	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1																																																		
4-6450540-0	D C B A	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS
		15HDP + 40S + 15HDP																																																																																									



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R.GRZYBOWSKI 29APRO5 CHK: M.PERCHEKKE 29APRO5		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:			
		0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.020°		PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038	
MATERIAL:		FINISH:		RESTRICTED TO:	
CUSTOMER DRAWING		WEIGHT: -		SIZE: A1	
				CAGE CODE: 6450540	
				SHEET 9 OF 19	
				SCALE: 2:1	
				REV: K9	

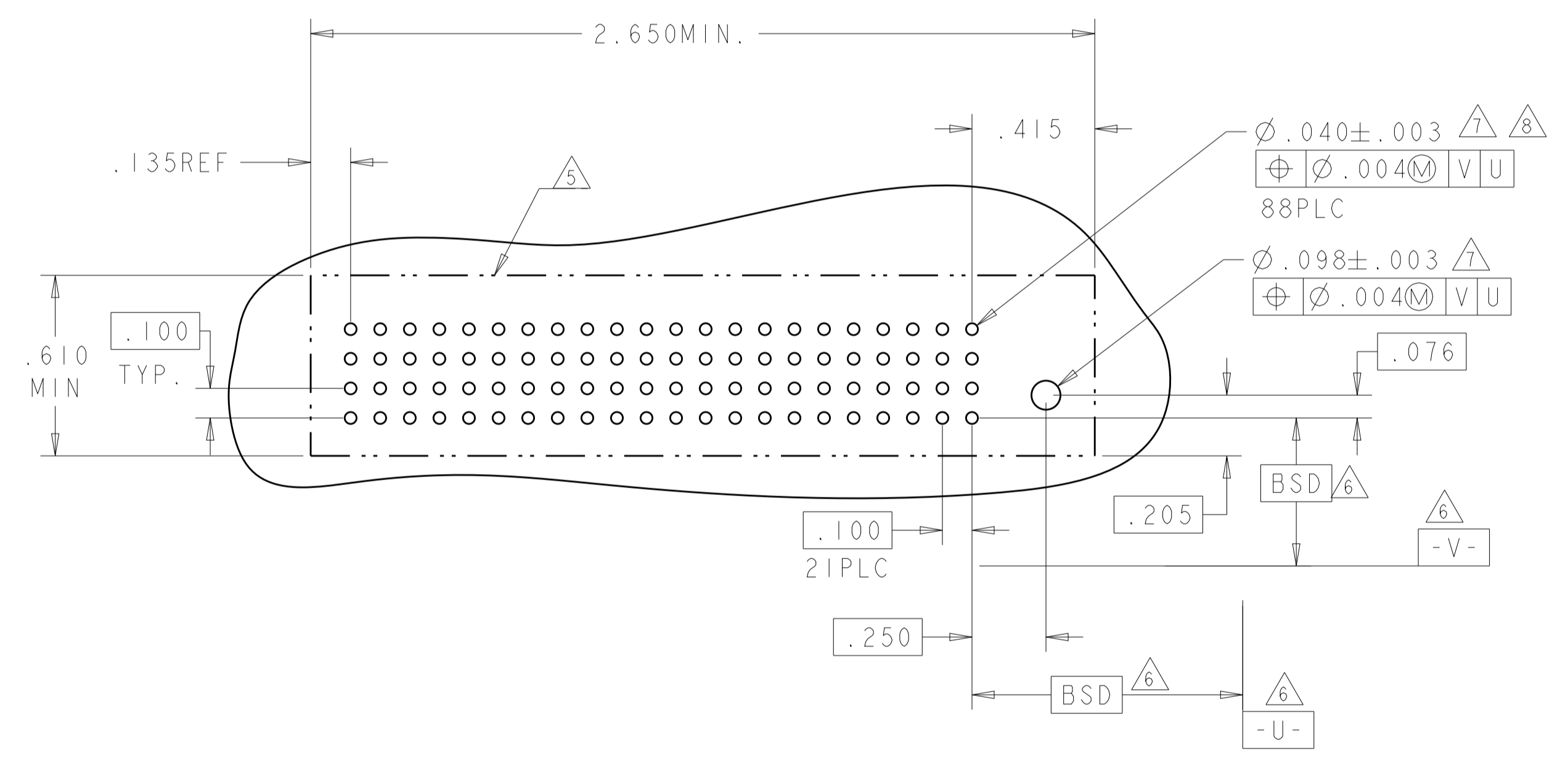
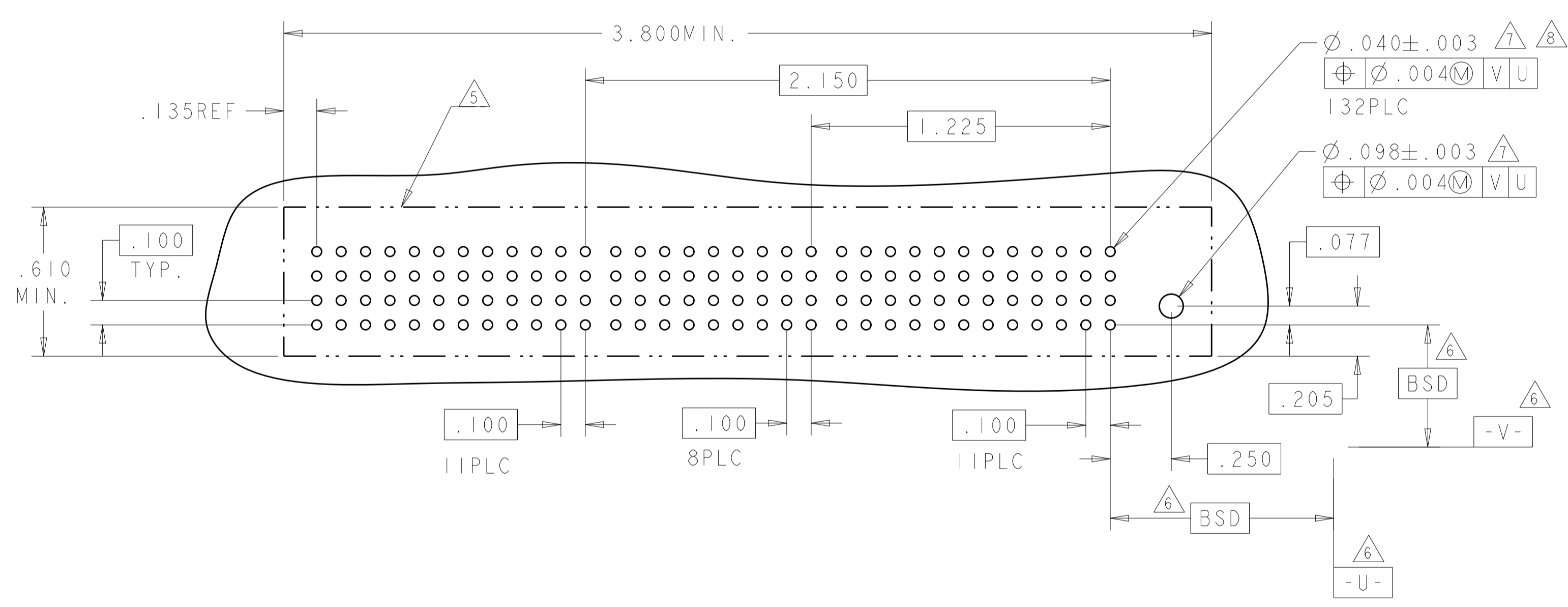
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ES	00				

REVISIONS					
REV	DATE	DESCRIPTION	BY	APPV	DATE
-	-	SEE SHEET 1	-	-	-

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

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

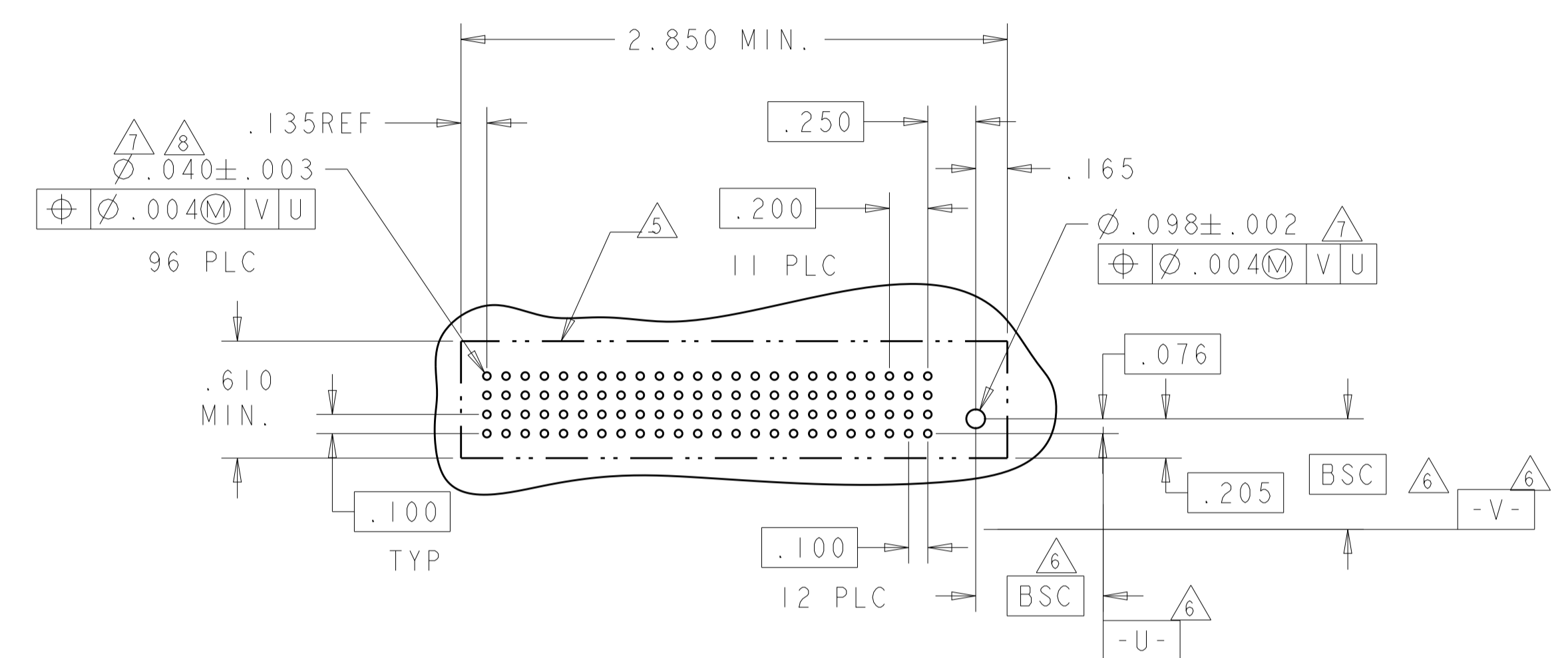
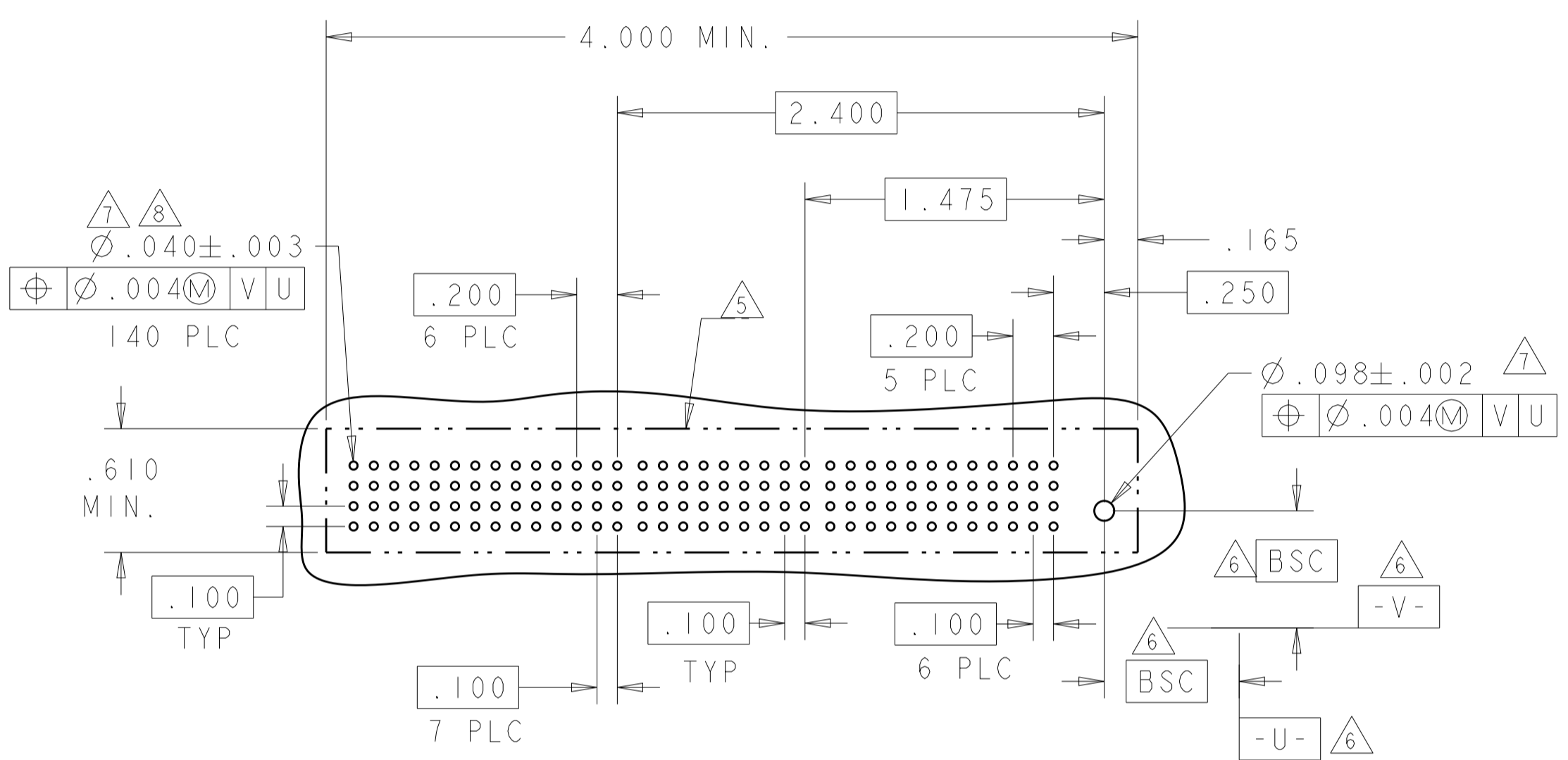


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 29APR05	 TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 29APR05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020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

LOC	DIST	REV	DATE	BY	APPV
ES	00				

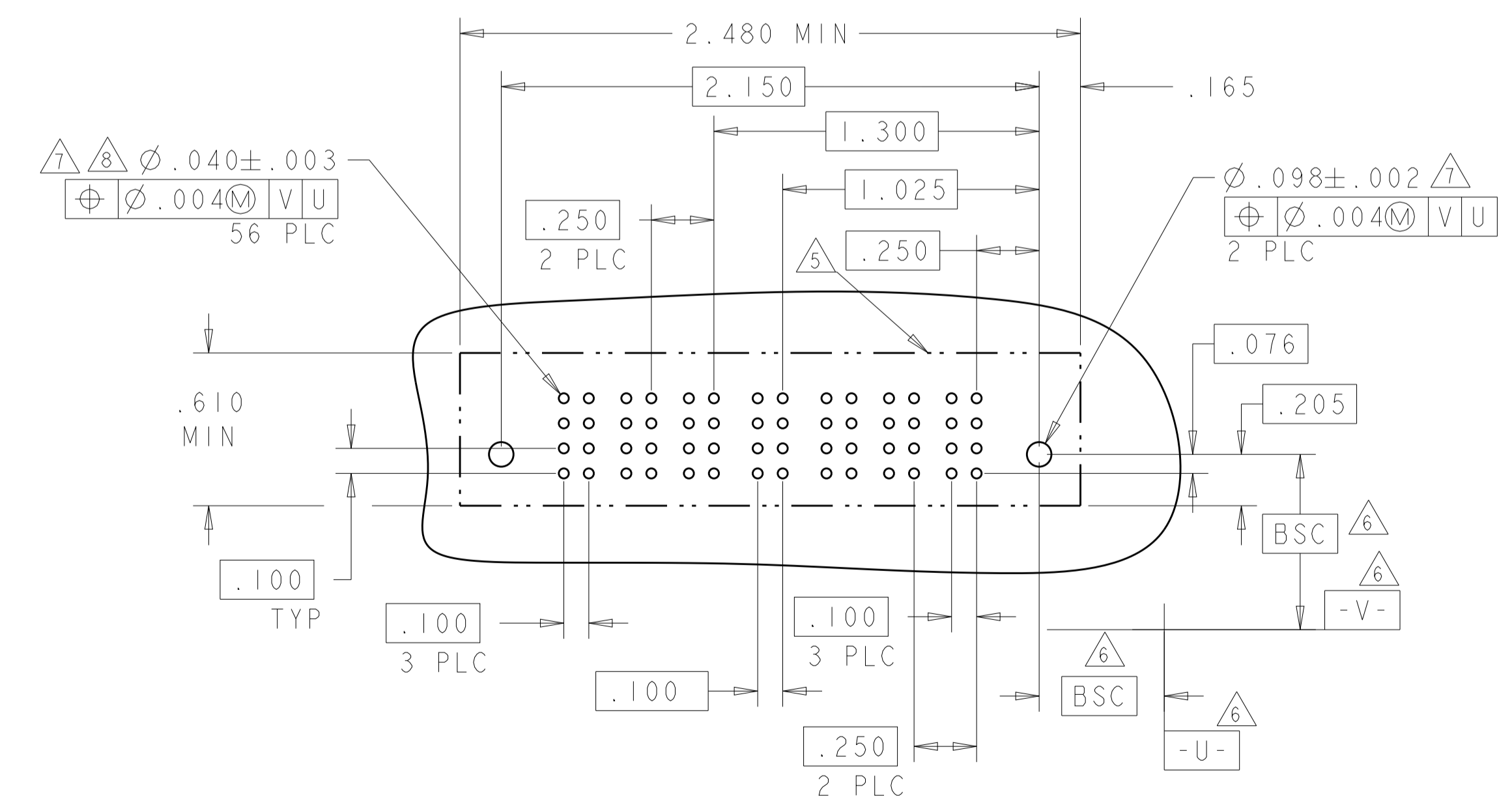
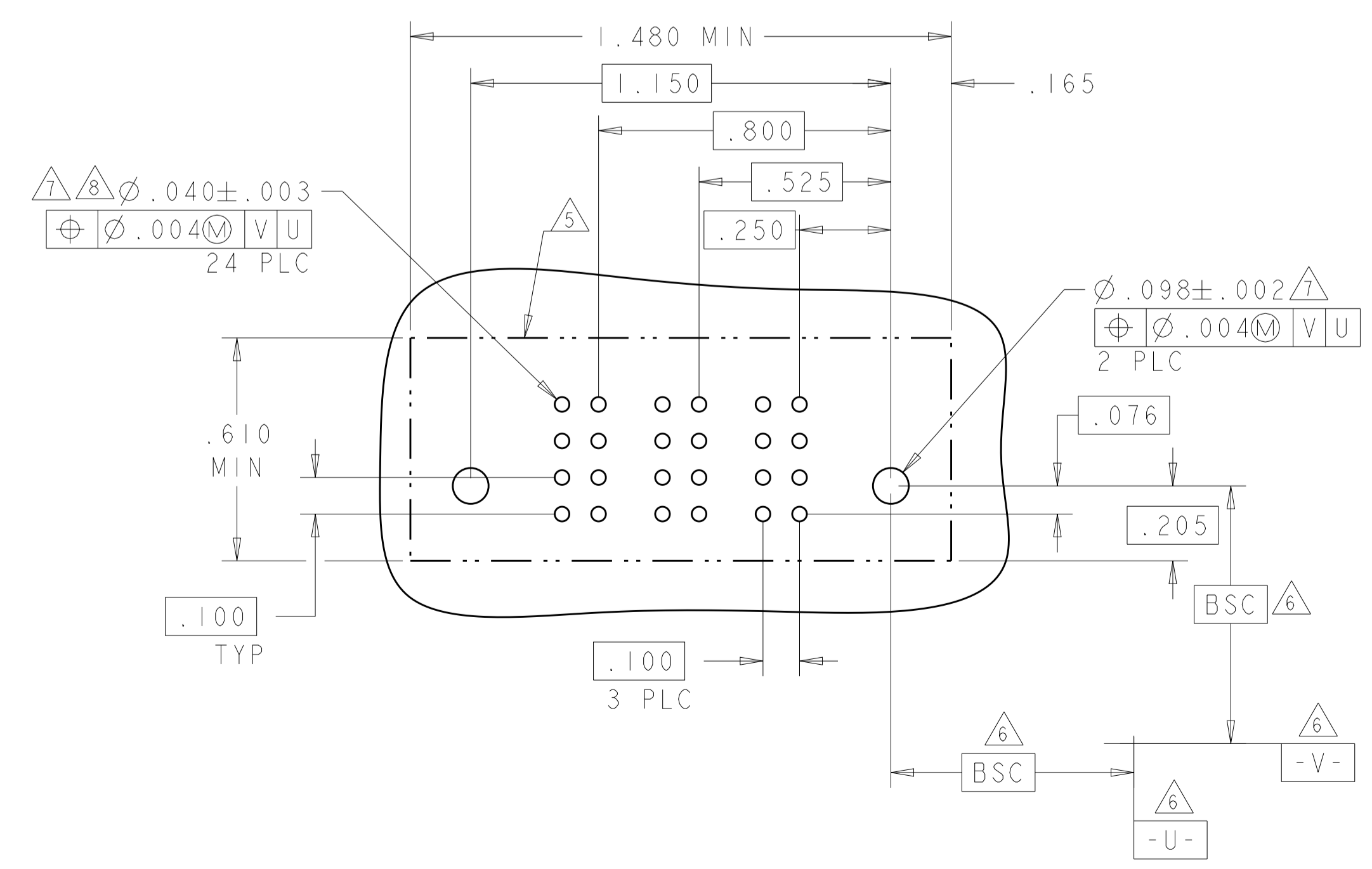
PART NUMBER	ROWS	POWER						SIGNAL										POWER						HD	
		P13	P12	P11	P10	P9	P8	P7	9	8	7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1		
4-6450540-4	DCBA	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS	HD	
		GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS		
		GS	GS	GS	GS	GS	GS	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	DCBA	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	DCBA	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	DCBA	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  
 CHK: M. PERCHERKE 29APR05  
 APVD: M. PERCHERKE

NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

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

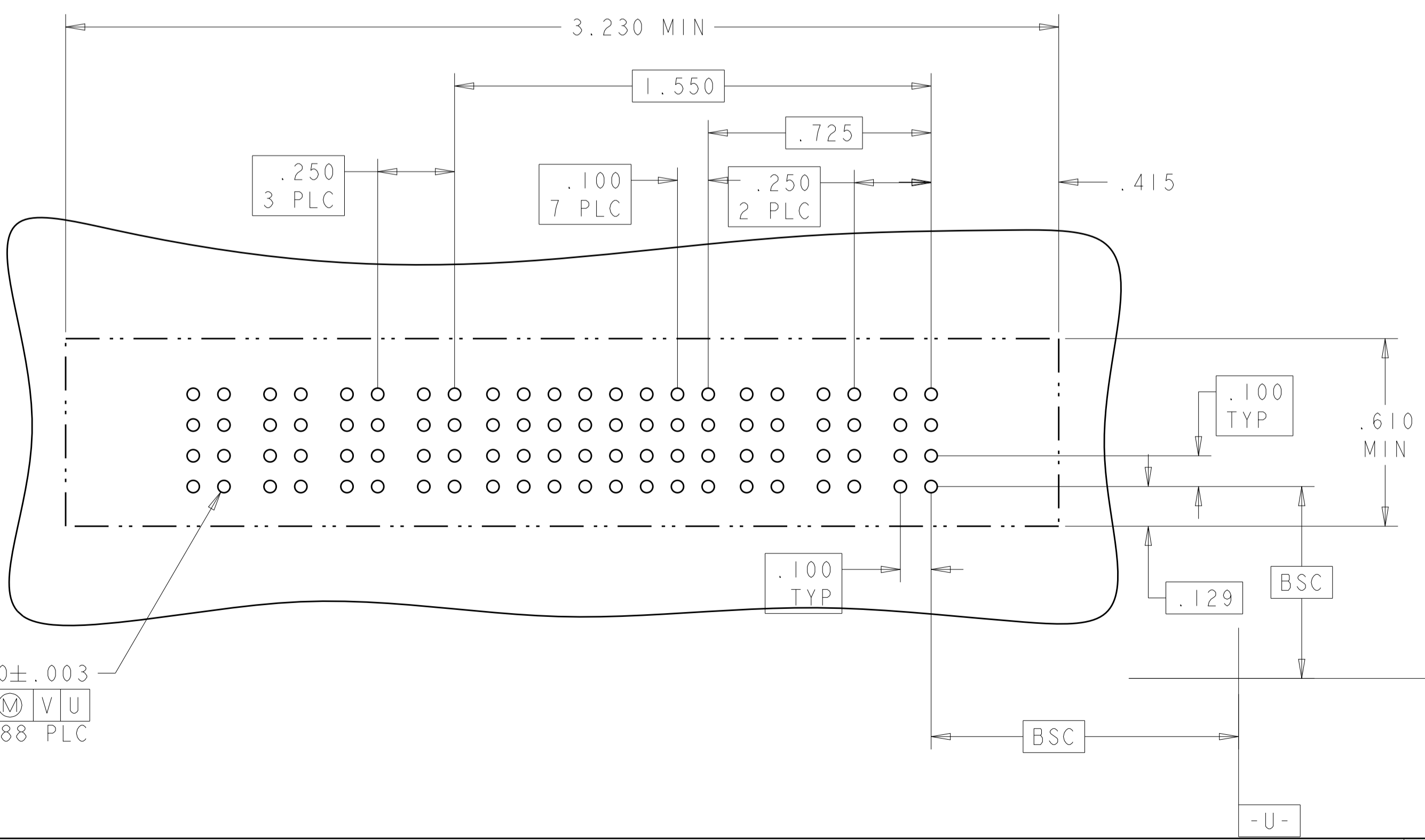
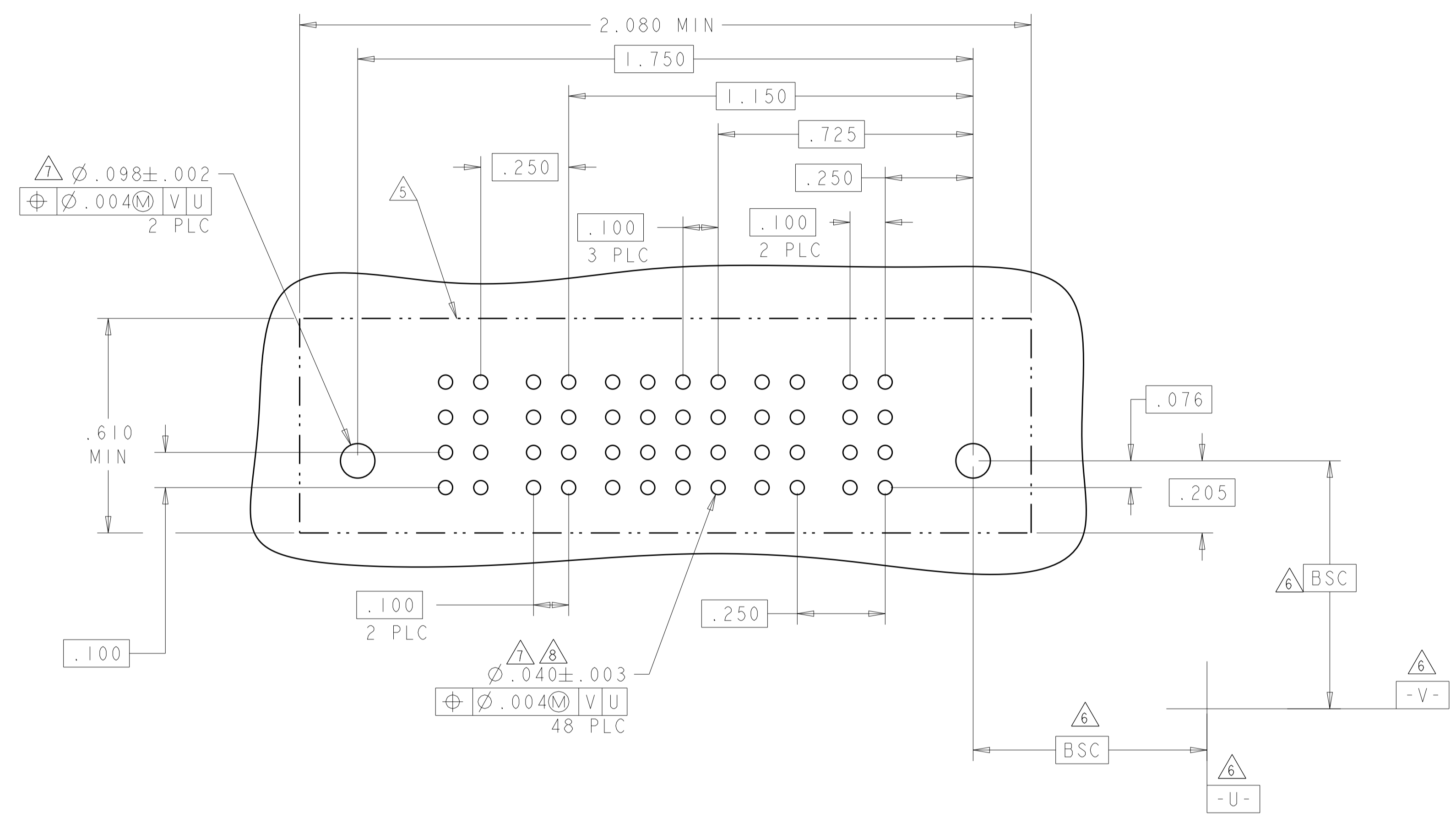
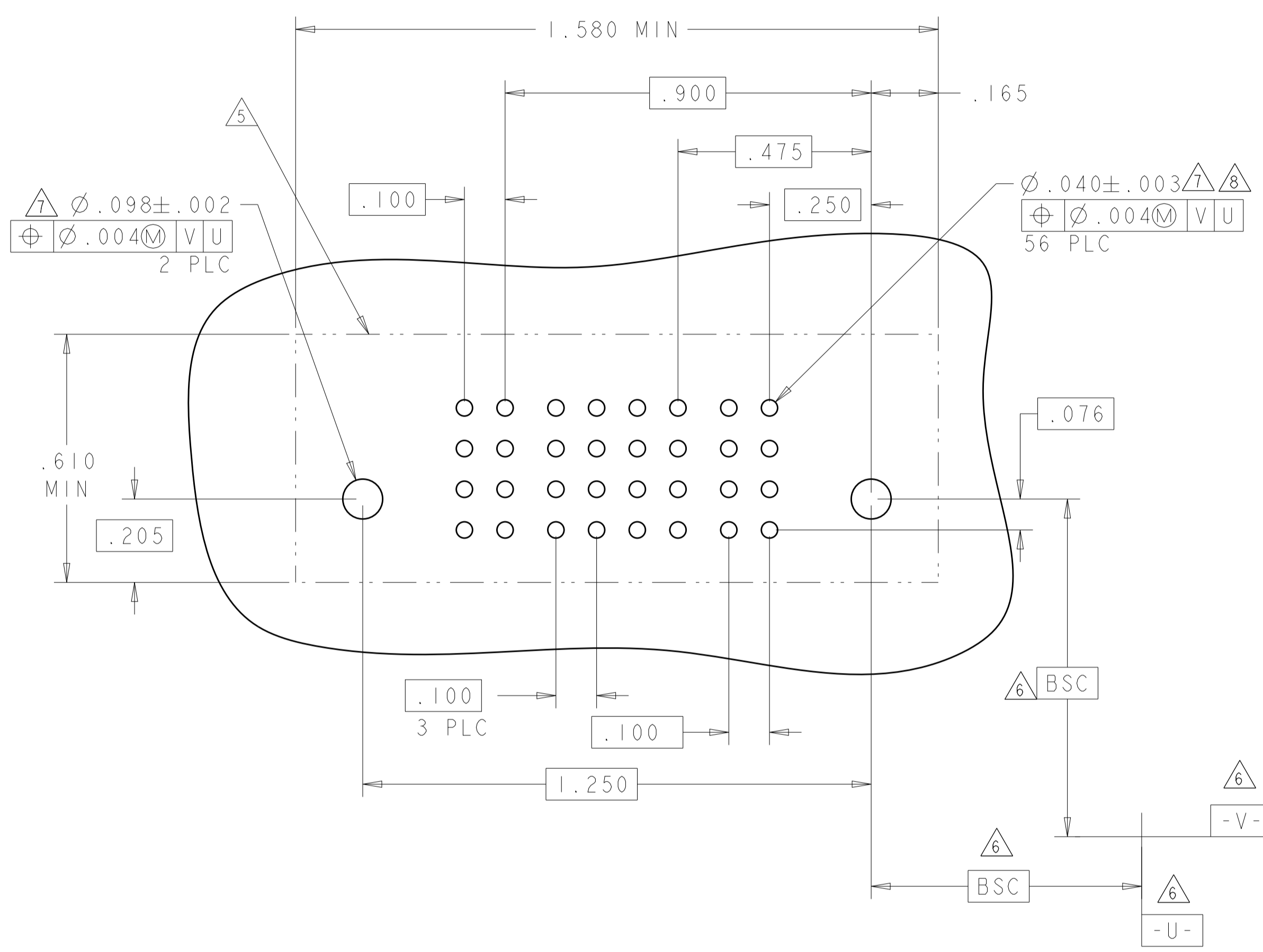
SIZE: A1  
 CAGE CODE: 100779  
 DRAWING NO: 6450540

RESTRICTED TO: K9

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

PART NUMBER	ROWS	POWER		SIGNAL				POWER	
		P2	4	3	2	1	PI		
4-6450540-8	D C B A	GS	AP	AP	AP	AP	GS	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	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	VP	VP	VP
						P	P	P	P	P	P	P	P			
						P	P	P	P	P	P	P	P			
						P	P	P	P	P	P	P	P			
3P + 32S + 4P																

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 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: \*2\*

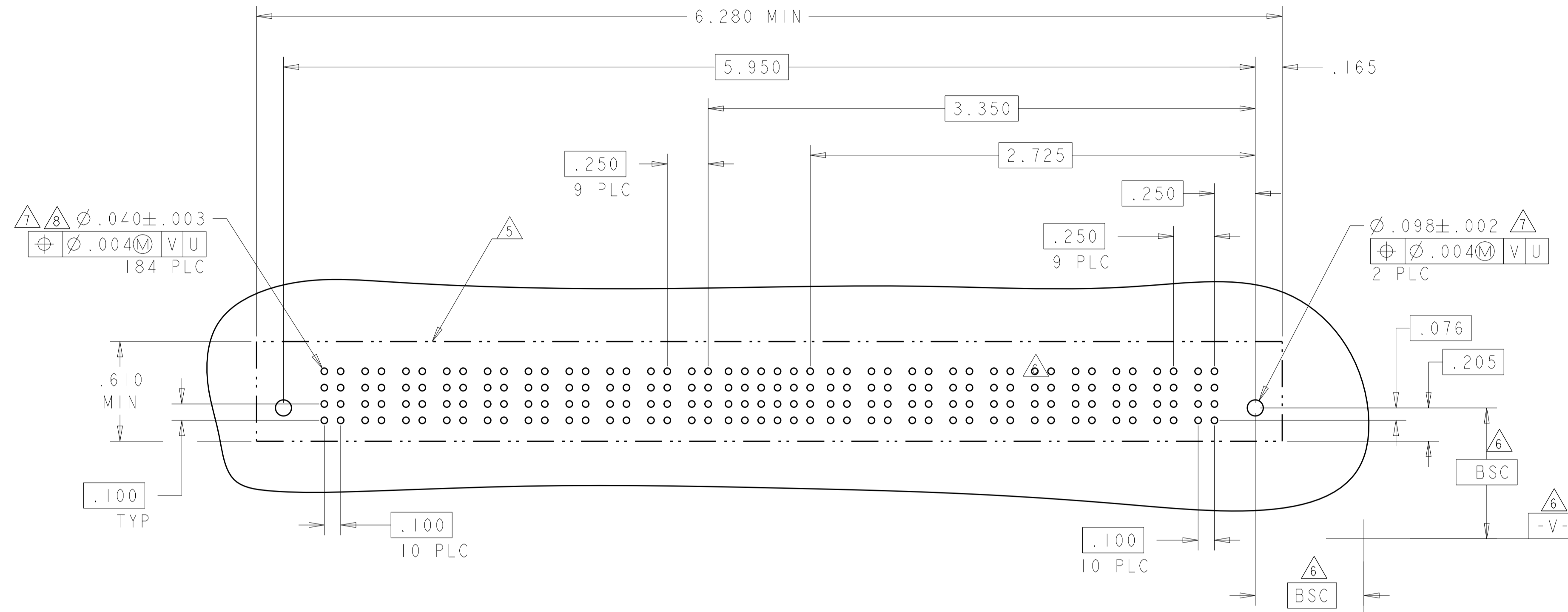
NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL  
 PRODUCT SPEC: 108-1973  
 APPLICATION SPEC: 114-13038  
 WEIGHT: -

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

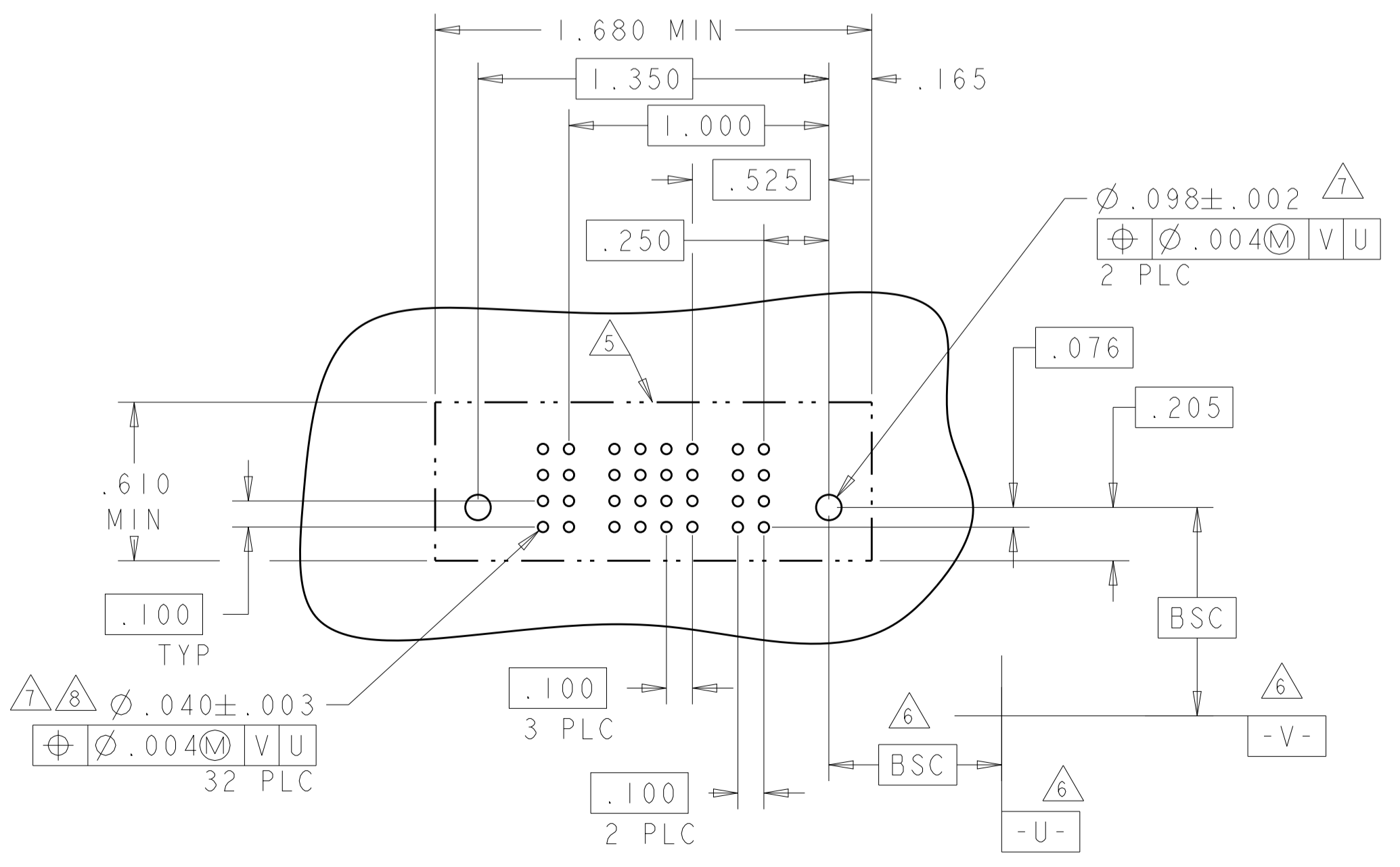
CUSTOMER DRAWING

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

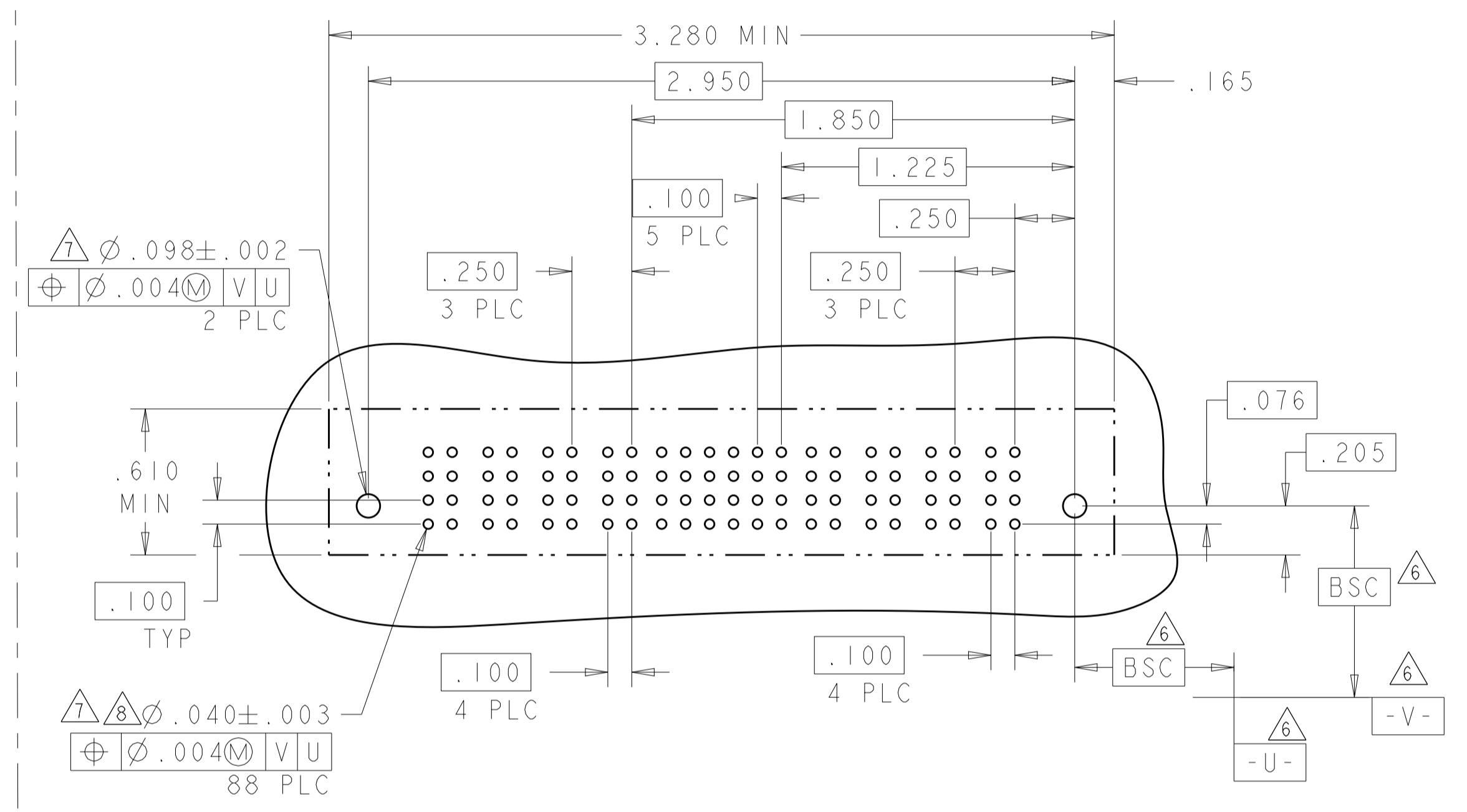
PART NUMBER	ROWS	POWER										SIGNAL						POWER											
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5-6450540-0	D C B A	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS		
		GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS		
		GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS		
		GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS		
10P + 24S + 10P																													



PART NUMBER	ROWS	POWER		SIGNAL				POWER	
		P2	P1	4	3	2	1	P2	P1
5-6450540-2	D C B A	GS	GS	AP	AP	AP	AP	GS	GS
		GS	GS	AP	AP	AP	AP	GS	GS
		GS	GS	AP	AP	AP	AP	GS	GS
		GS	GS	AP	AP	AP	AP	GS	GS
1P + 16S + 1P									



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



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 CHK: M. PERCHERKE 29APR05  
 APVD: M. PERCHERKE

TE Connectivity

VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

SIZE: A100779 C=6450540  
 SCALE: 2:1 SHEET 13 OF 19 REV: K9

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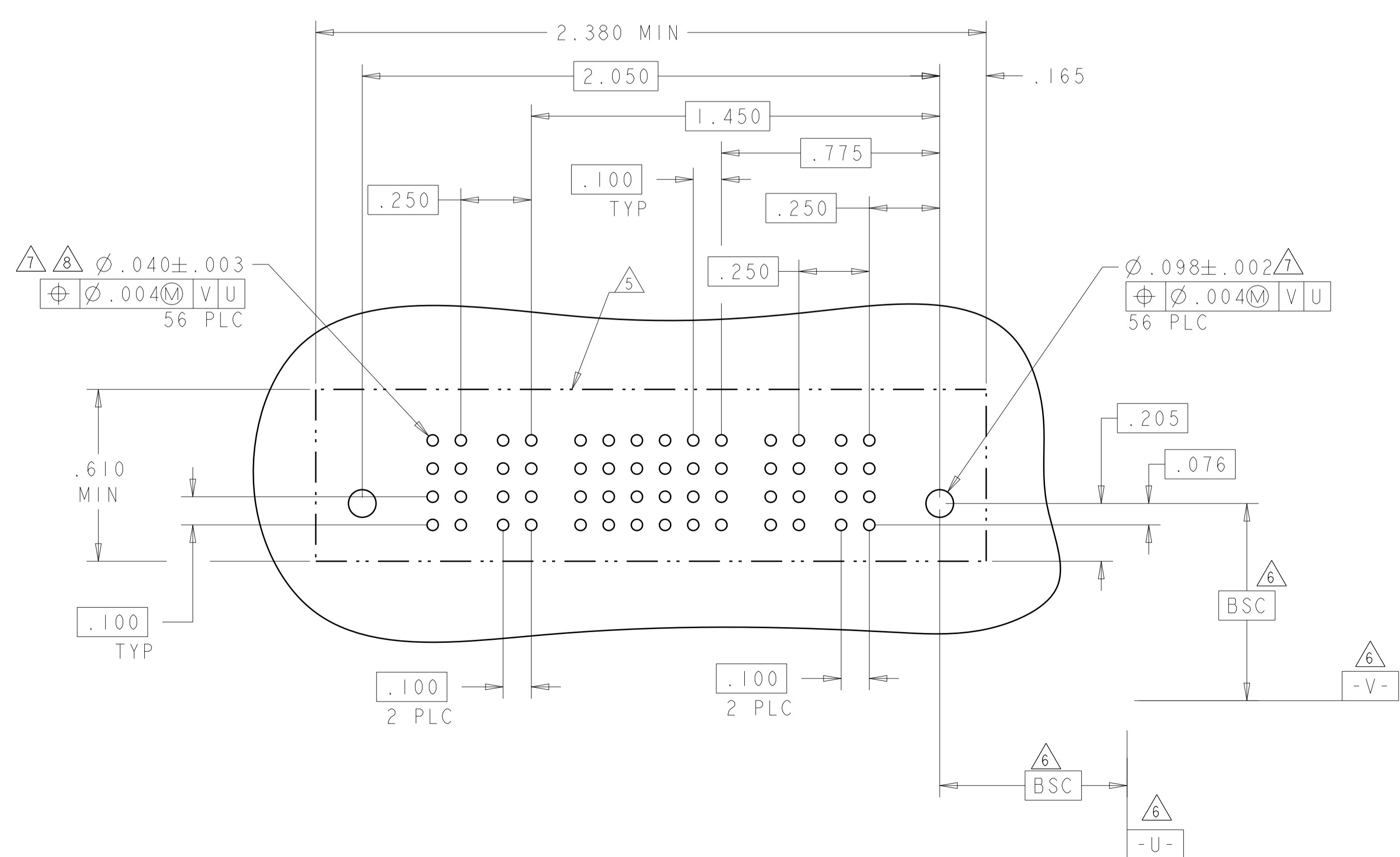
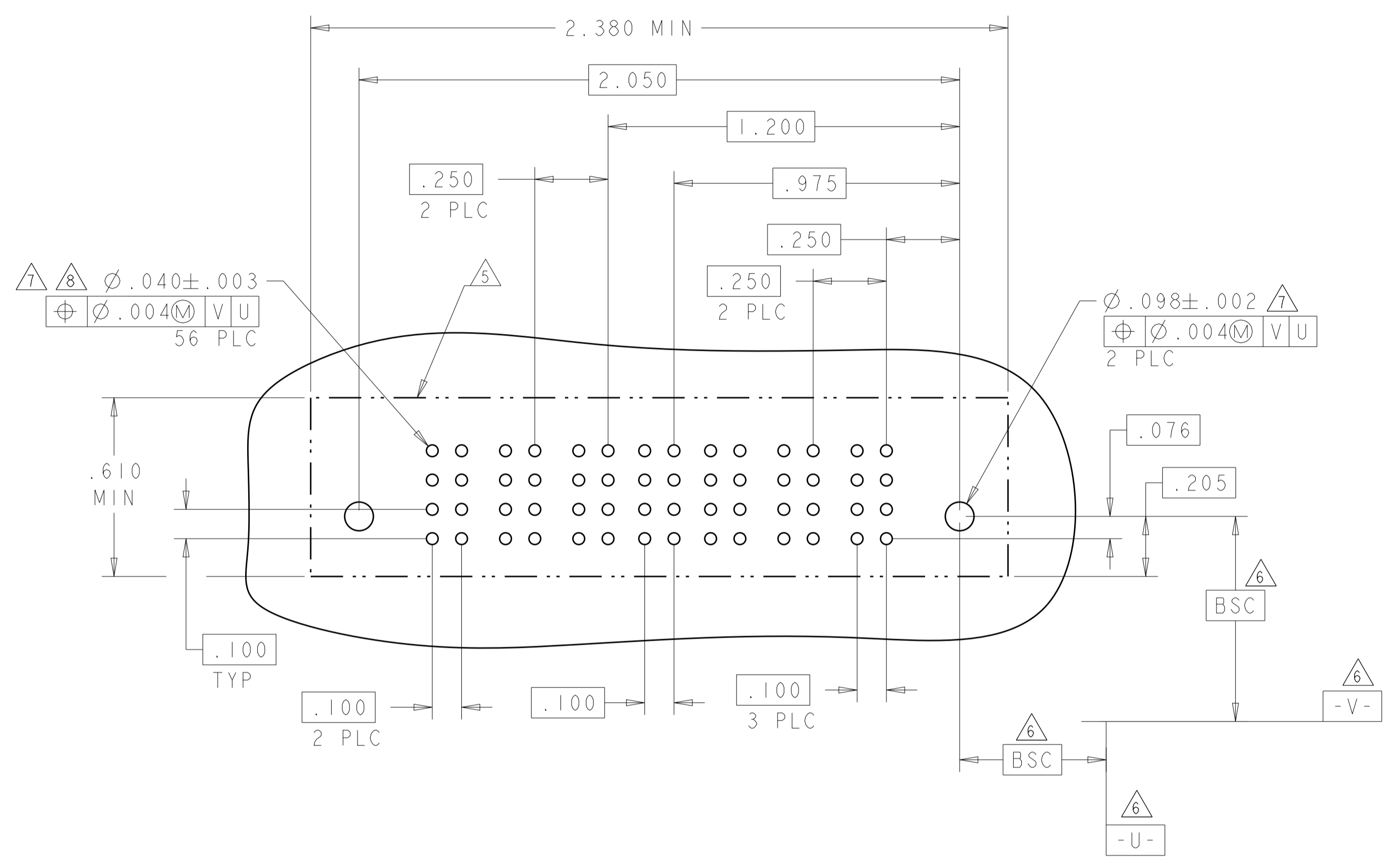
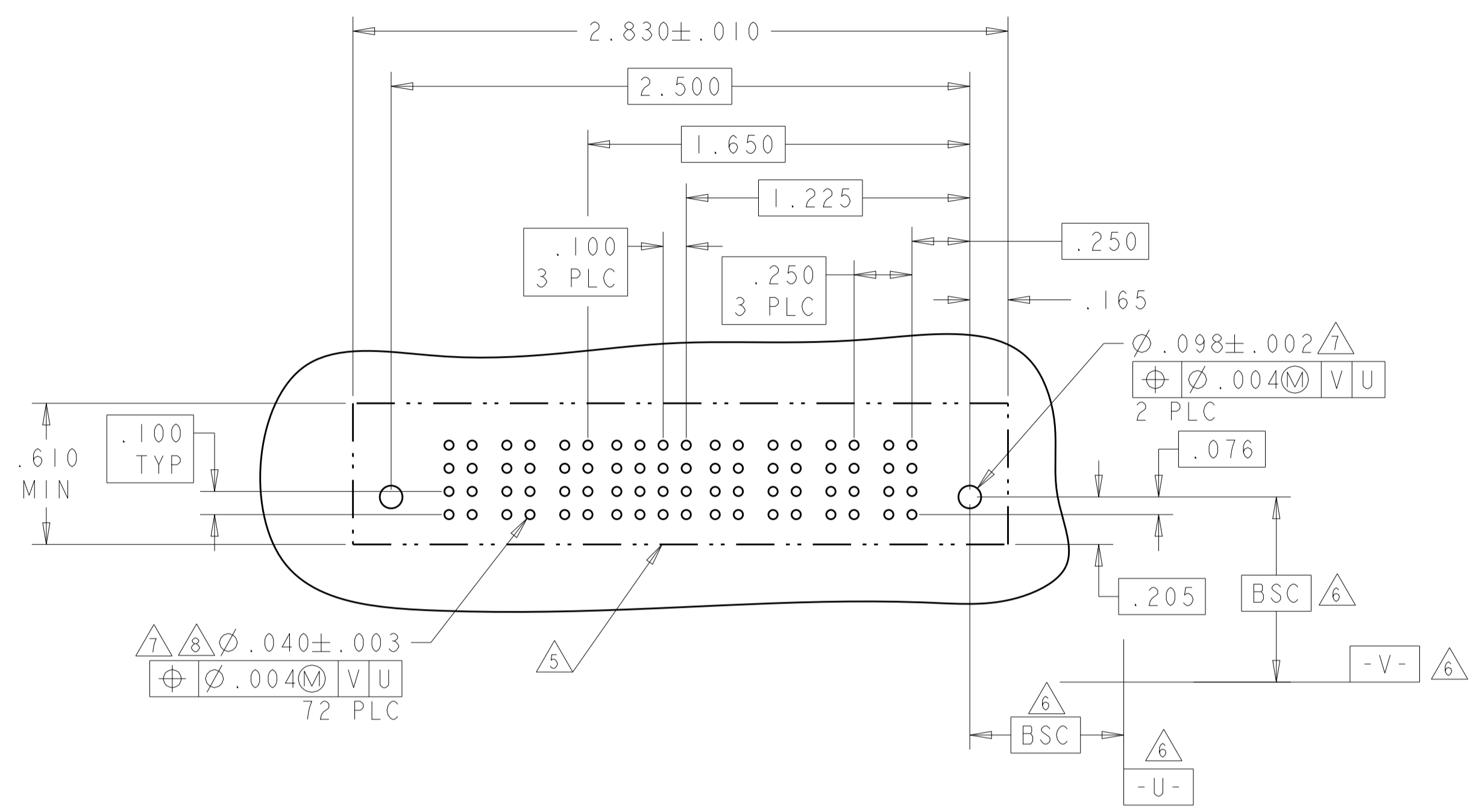
LOC	DIST	REV	DATE	BY	APPV
ES	00				

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

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

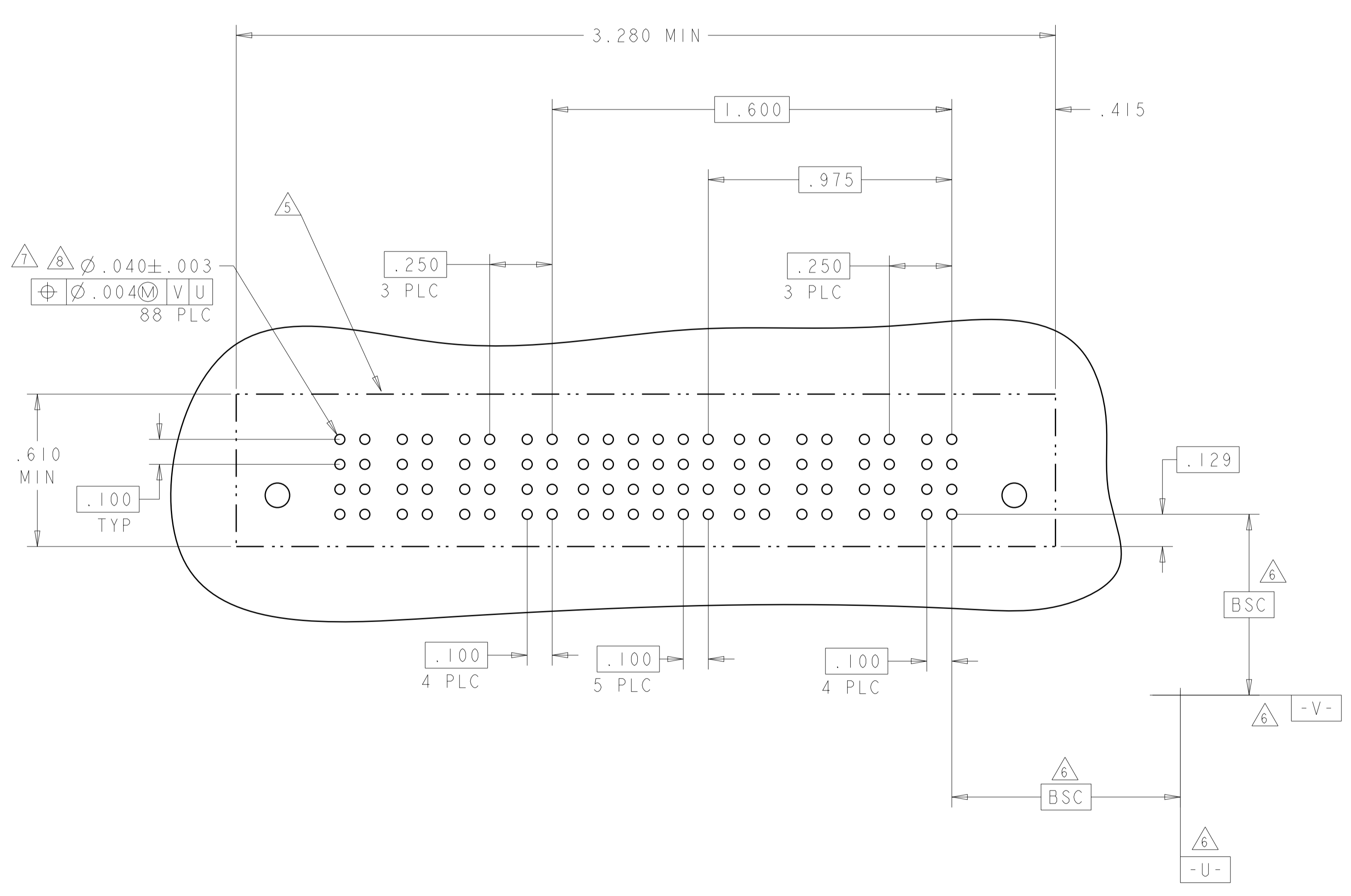
TE Connectivity

VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

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

LOC		DIST		REVISIONS			
ES	00	P	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															

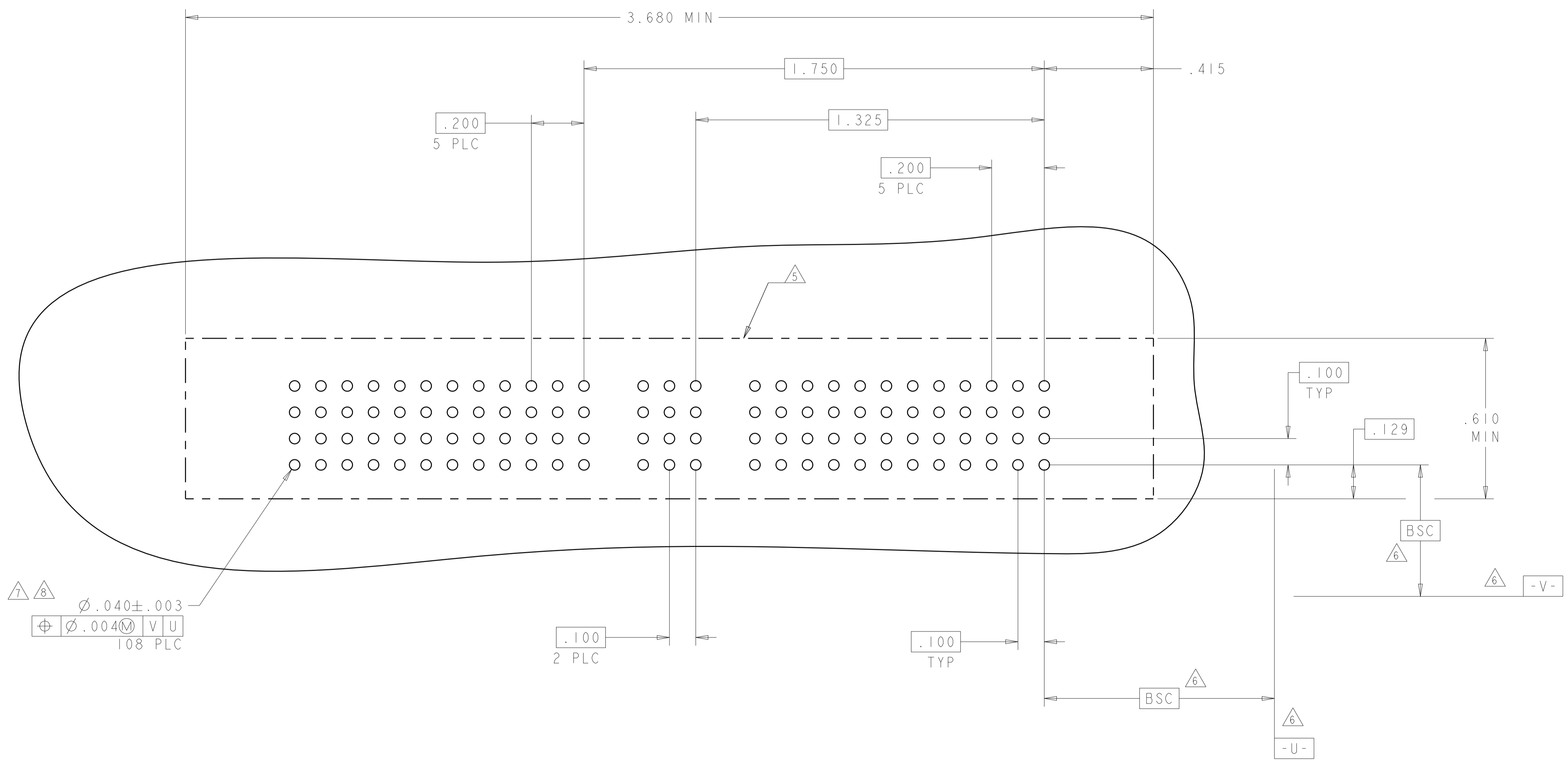


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 29APR05	 TE Connectivity
DIMENSIONS: INCHES		CHK M. PERCHERKE 29APR05	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2°		APVD M. PERCHERKE	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM 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								
		P12	P11	P10	P9	P8	P7	5	4	3	2	1	P6	P5	P4	P3	P2	P1			
6-6450540-1	D C B A	GP	GP	GP	GP	GP	GP	AP	AP	AP				GP	GP	GP	GP	GP	GP		
		GP	GP	GP	GP	GP	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		
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6P + 20S + 6P																					

NO SIGNAL CONTACTS



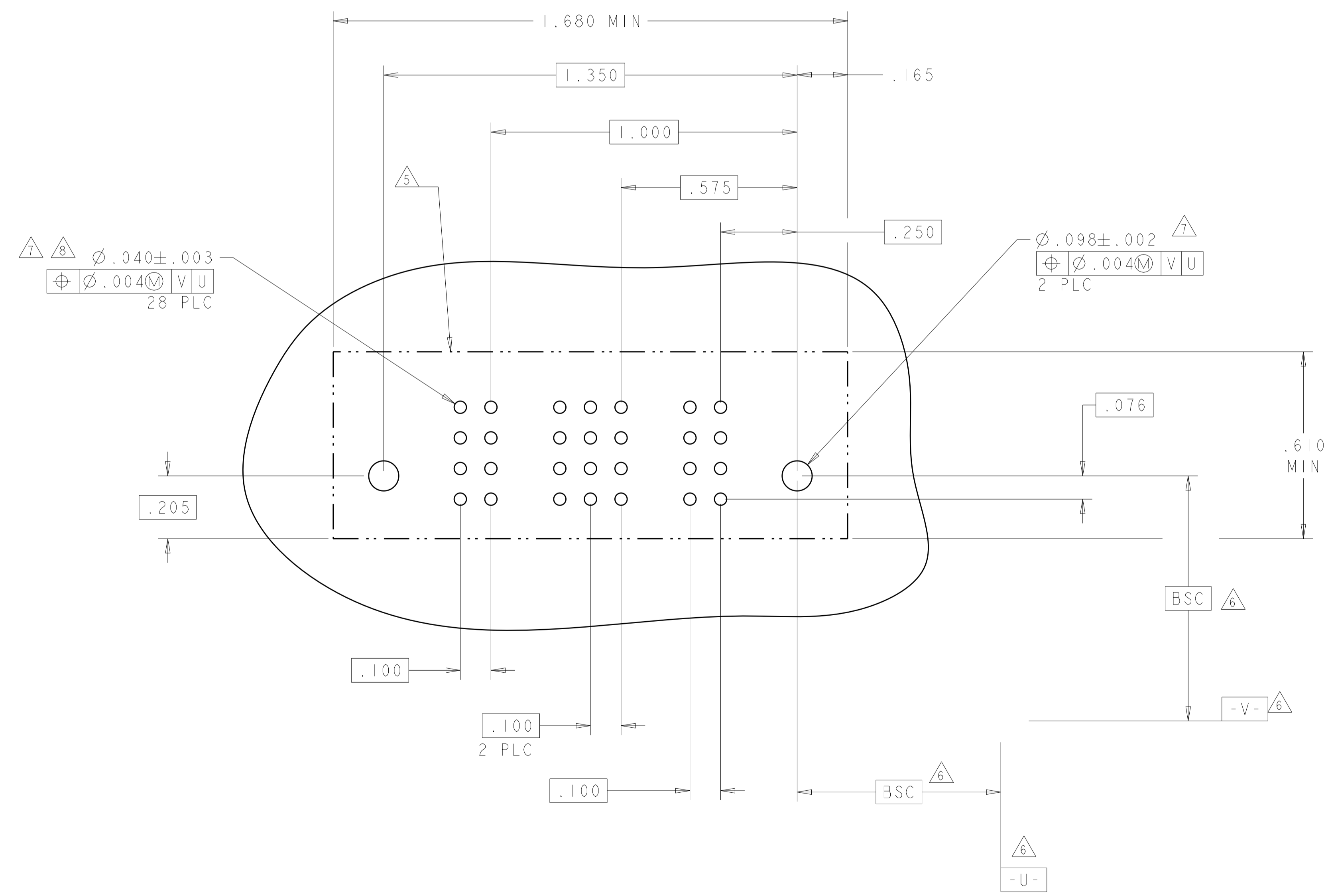
7 8  
 $\varnothing .040 \pm .003$   
 $\varnothing .004 \text{ M V U}$   
 108 PLC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN R. GRZYBOWSKI 29APR05	TE Connectivity
DIMENSIONS: INCHES		CHK M. PERCHERKE 29APR05	
		APVD M. PERCHERKE	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-1973	SIZE A100779
0 PLC ± .01		APPLICATION SPEC 114-13038	CAGE CODE DRAWING NO C=6450540
1 PLC ± .01		WEIGHT	RESTRICTED TO
2 PLC ± .005		CUSTOMER DRAWING	SCALE 2:1 SHEET 16 OF 19 REV K9
3 PLC ± .0020			
4 PLC ± .0020			
ANGLES ± .2°			
FINISH			



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

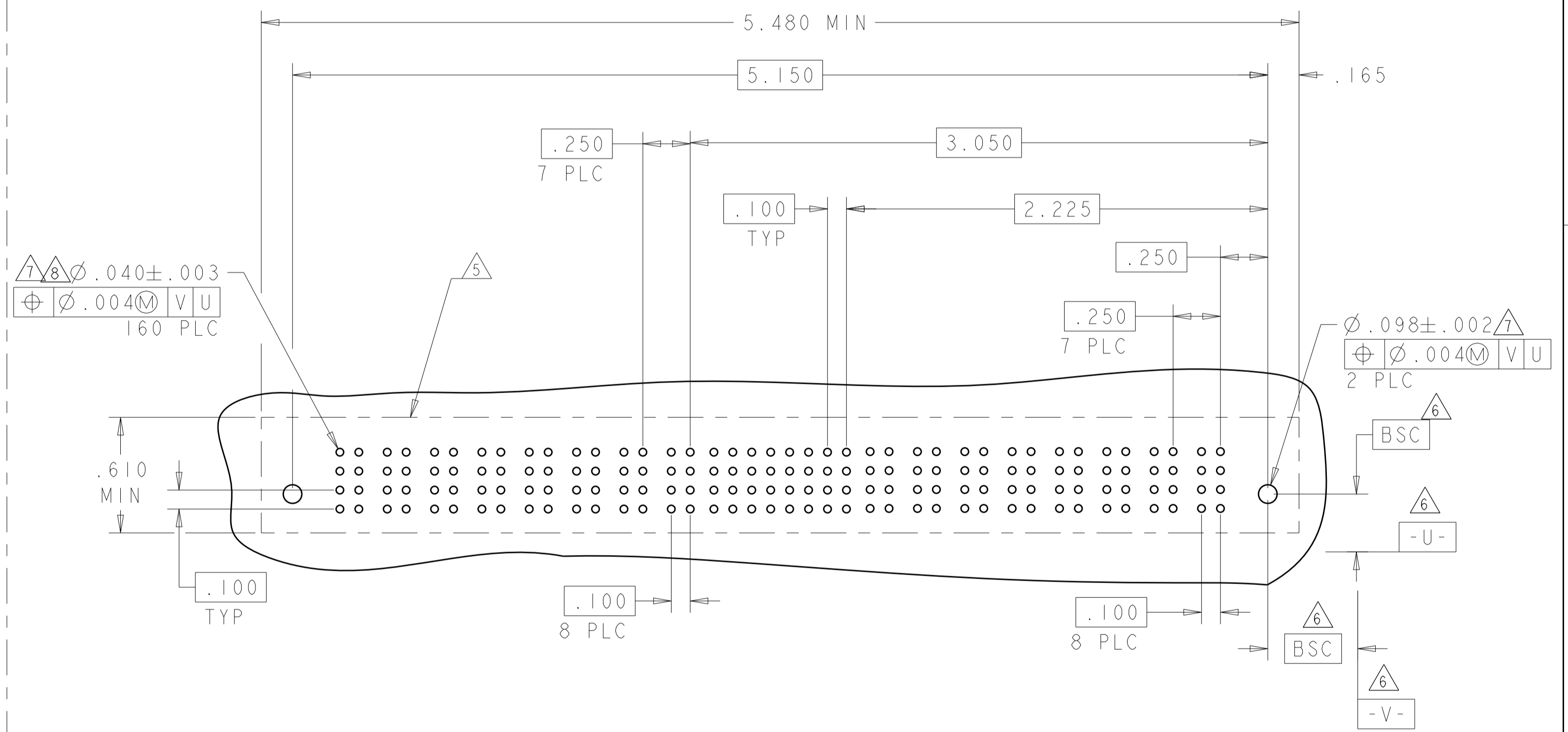
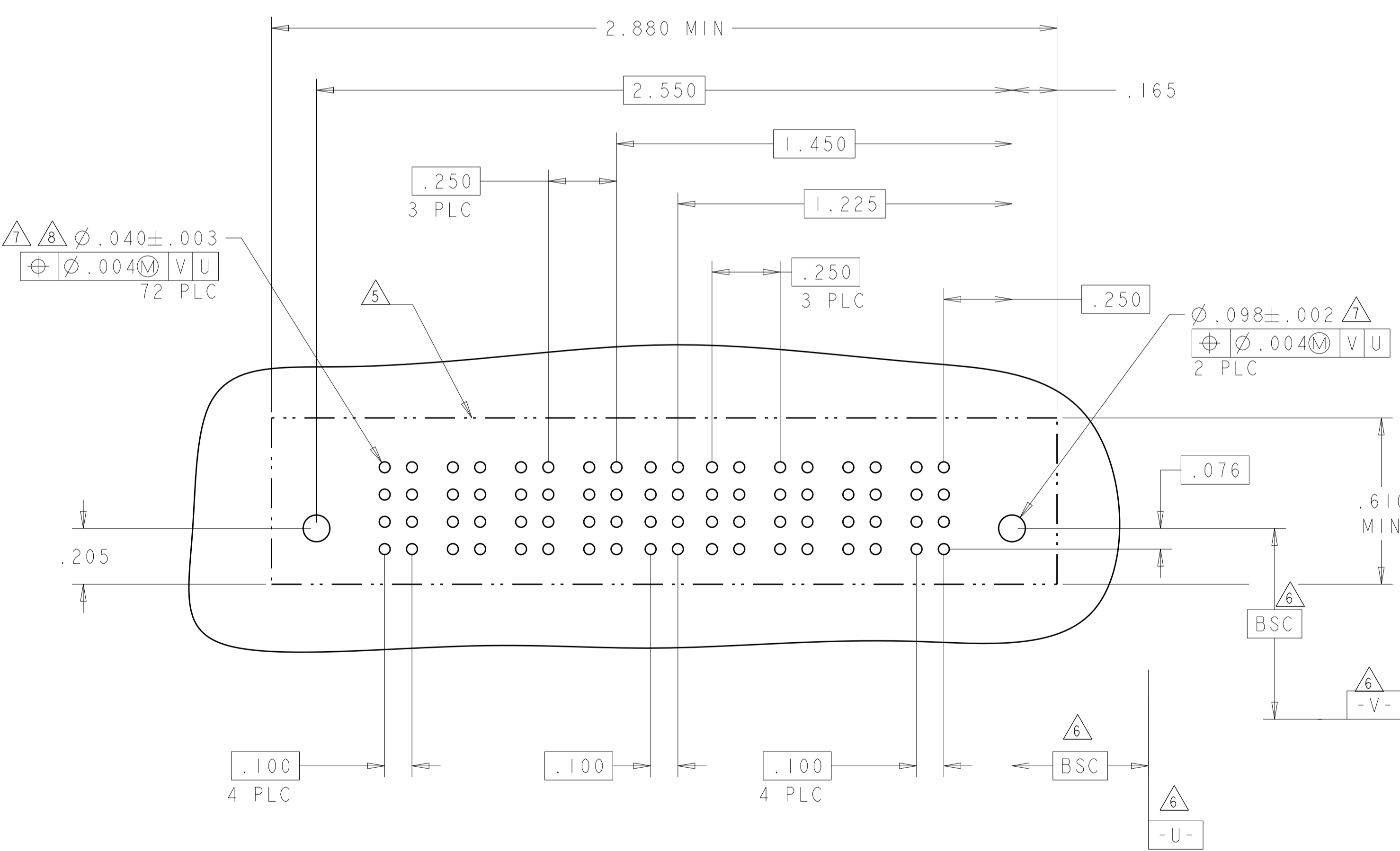


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE	29APR05 29APR05		TE Connectivity
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	NAME		VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
	0 PLC ±. 1 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°	APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO
MATERIAL	FINISH	WEIGHT	114-13038	A100779	C=6450540
CUSTOMER DRAWING		SCALE	2:1	SHEET	17 OF 19

LOC	DIST	REV	DATE	BY	APPV
ES	00				

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



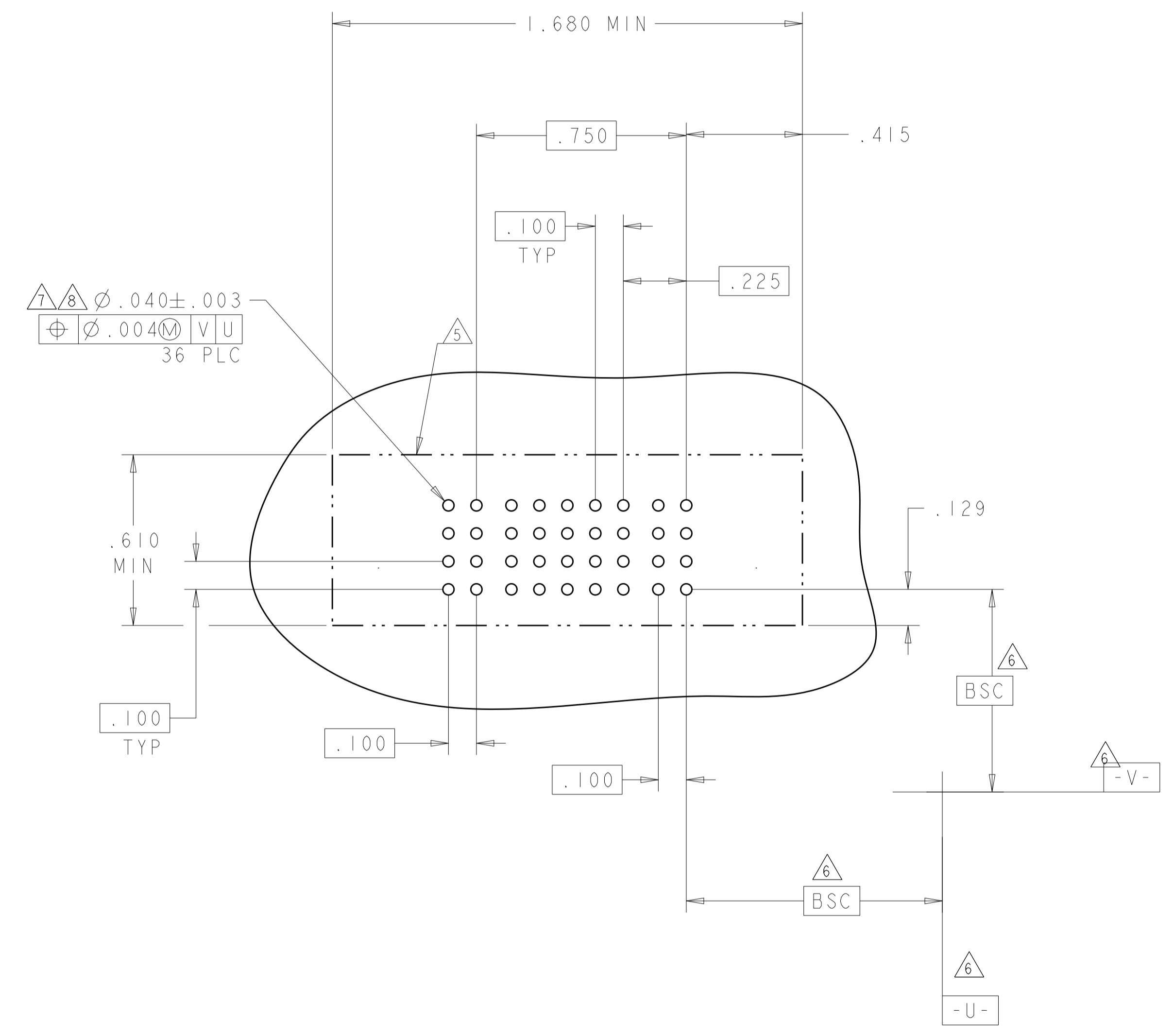
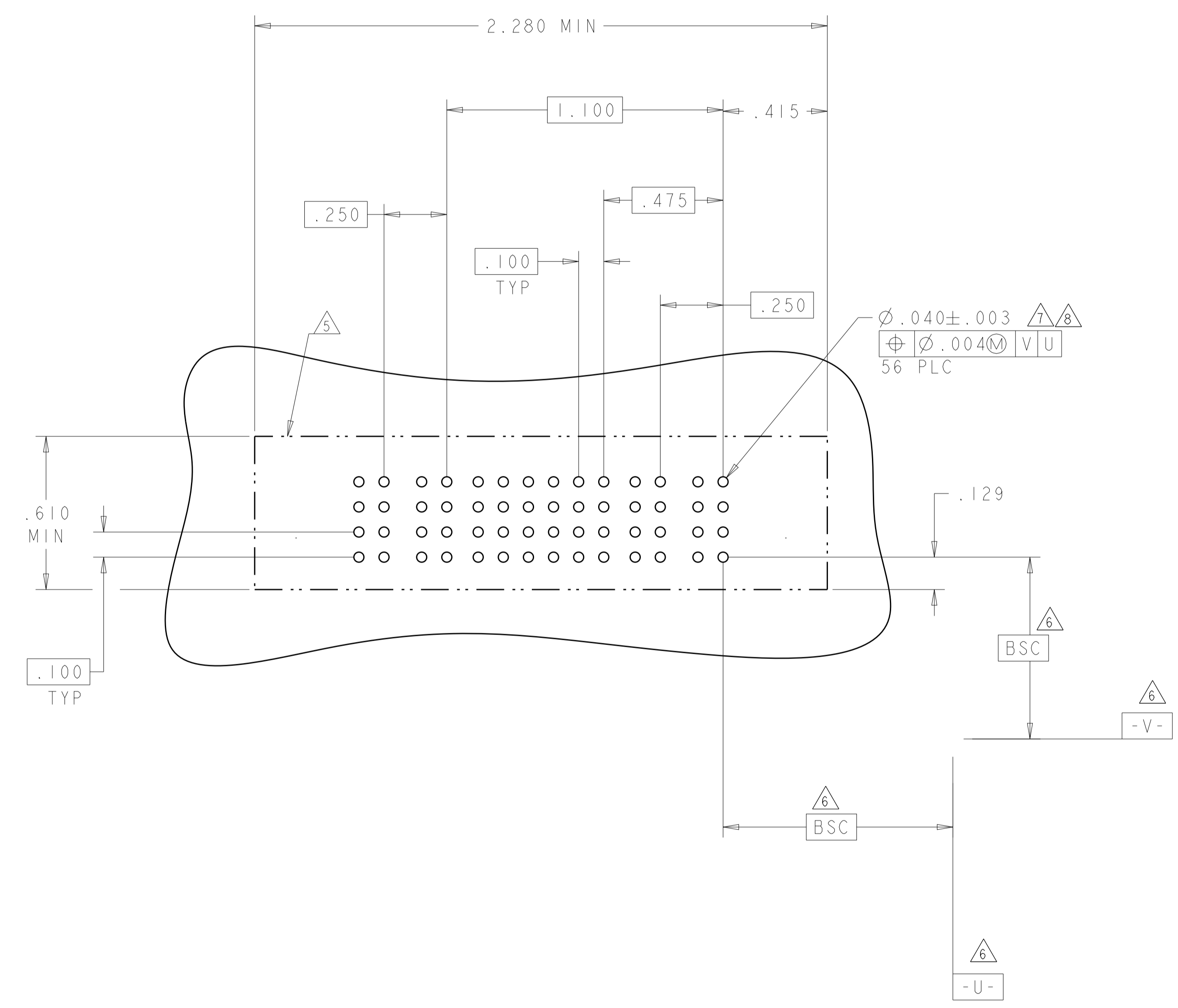
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
INCHES	0 PLC	±	
	1 PLC	±.01	
	2 PLC	±.01	
	3 PLC	±.005	
	4 PLC	±.002	
	ANGLES	±.0020	
	FINISH	±.0020	

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 29APR05	TE Connectivity
		CHK: M. PERCHERKE 29APR05	
		APPV: M. PERCHERKE	
		PRODUCT SPEC: 108-1973	VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
		APPLICATION SPEC: 114-13038	
		WEIGHT: -	RESTRICTED TO: -
		CUSTOMER DRAWING	SCALE: 2:1 SHEET 18 OF 19 REV: K9

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

PART NUMBER	ROWS	POWER		SIGNAL						POWER		
		P4	P3	6	5	4	3	2	1	P2	PI	
1-6450540-0	D C B A	GP	GP	AP	AP	AP	AP	AP	AP	AP	GP	GP
				AP	AP	AP	AP	AP	AP			
				AP	AP	AP	AP	AP	AP			
				AP	AP	AP	AP	AP	AP			
2P + 24S + 2P												

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE	29APR05 29APR05	 TE Connectivity
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-1973	APPLICATION SPEC 114-13038	
MATERIAL	FINISH	WEIGHT	SCALE 2:1	RESTRICTED TO
CUSTOMER DRAWING		SIZE A1	CAGE CODE 100779	DRAWING NO. 6450540
		SHEET 19 OF 19		REV K9



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

Наши преимущества:

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

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

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



#### Как с нами связаться

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