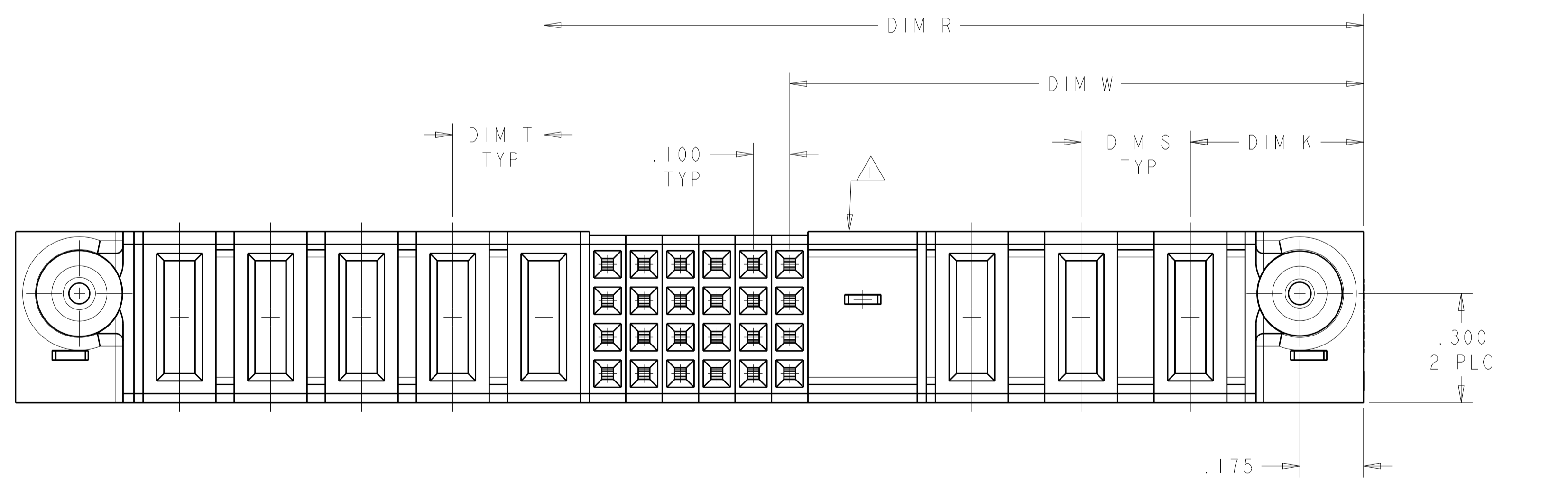
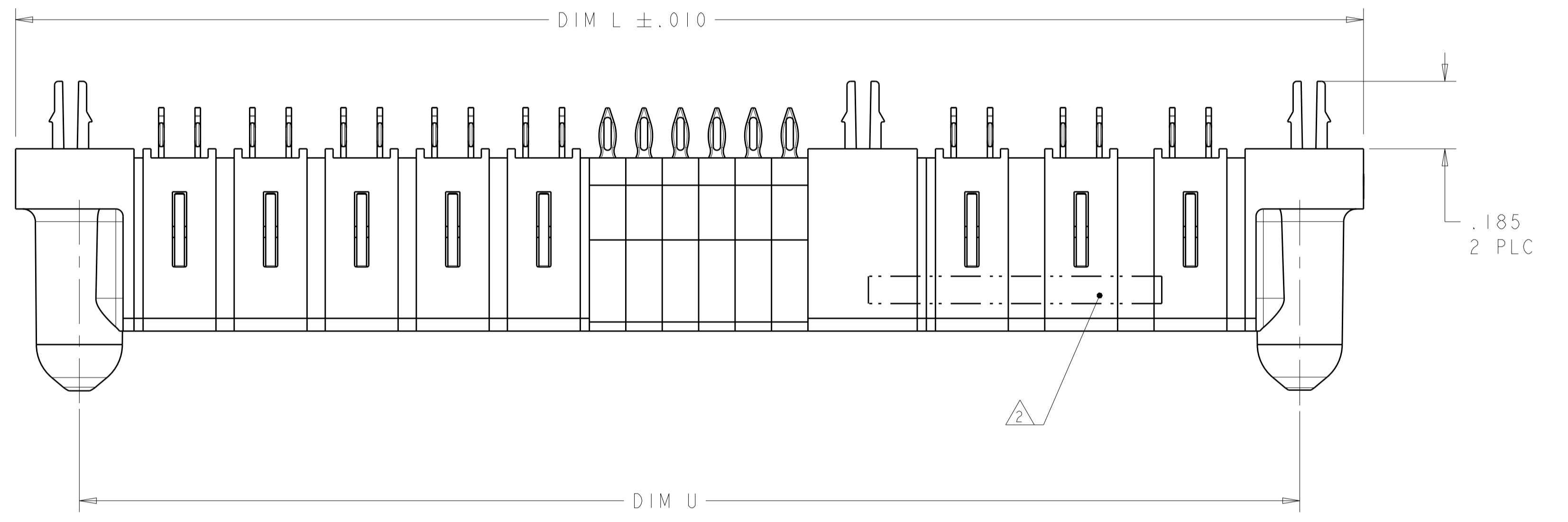
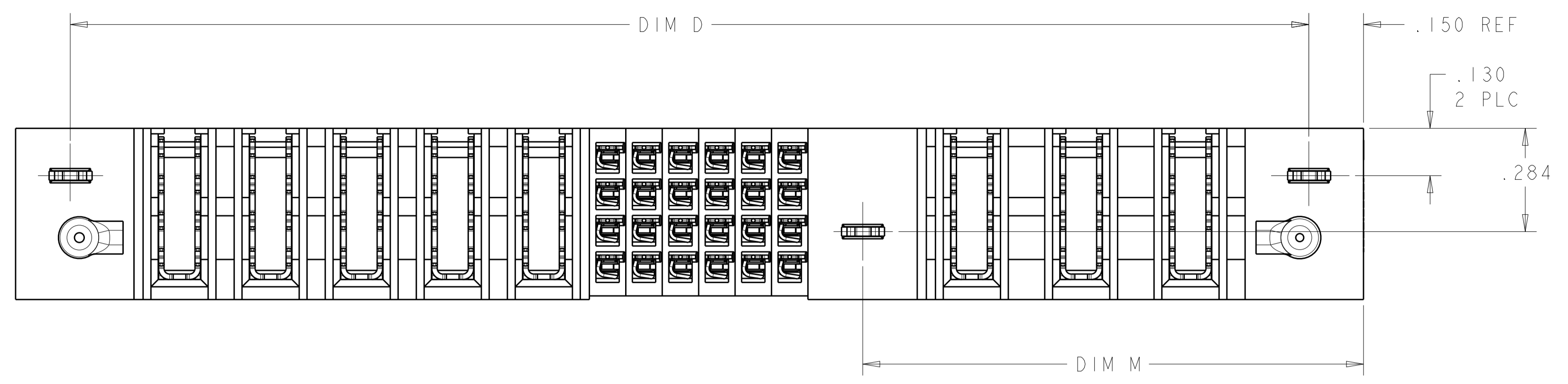
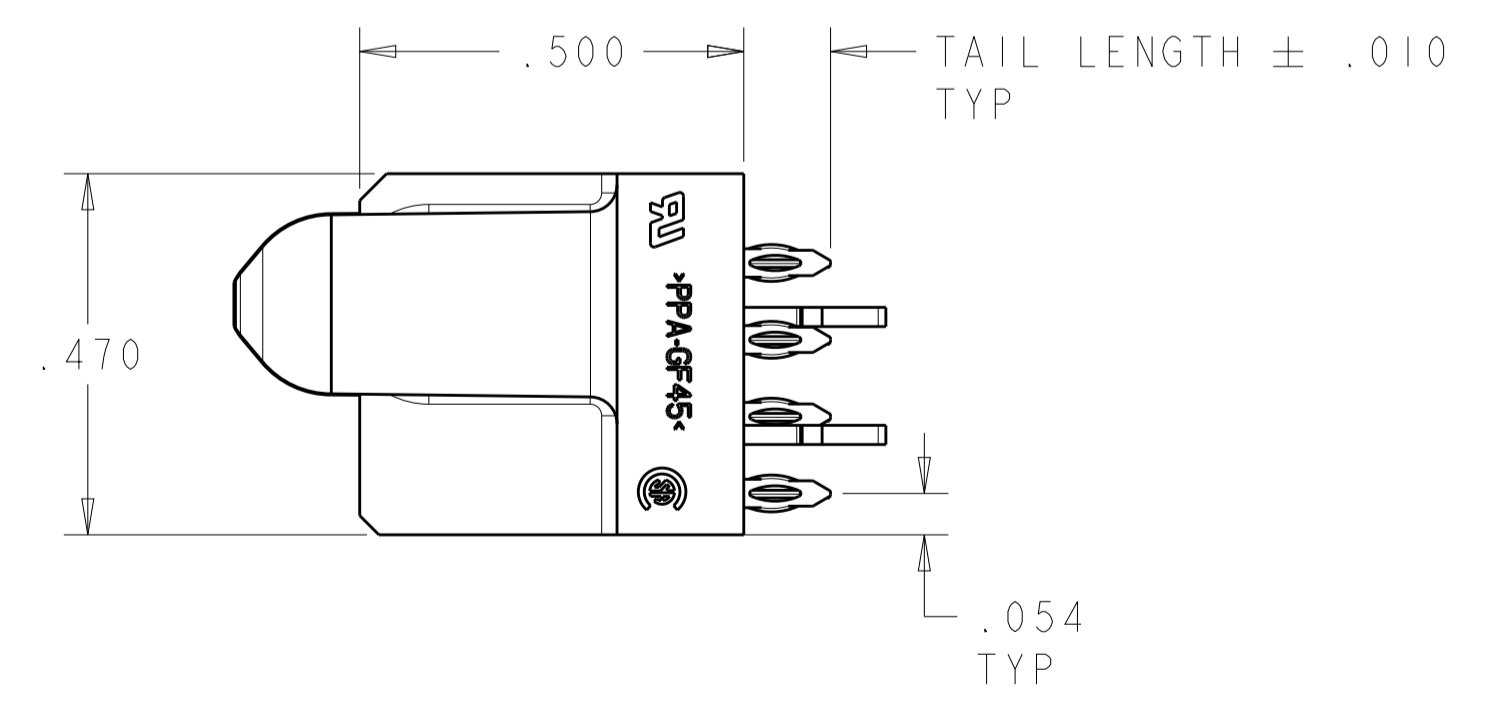


LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		U3		REV PER ECR-13-015977	14OCT2013	CZ	SZ



- 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 MARKING ON BOTH SIDES PERMITTED FOR PARTS UNDER 2.00 LONG
- 3 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0, BLACK
 SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
 POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 4 CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER 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 - .0453 ±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 PLATING TO ACHIEVE A .040 HOLE
- 9 VARIABLE DIMENSION SHOWN ON VIEW (SHEET 7, 10)




THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI CHK M. PERCHERKE	02MAY05 02MAY05	STE TE Connectivity
DIMENSIONS: INCHES		APVD M. PERCHERKE	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	APPLICATION SPEC	RESTRICTED TO
0 PLC ±.01		108-1973	114-13038	SIZE CAGE CODE DRAWING NO
1 PLC ±.01		108-1973	114-13038	A100779C=6450550
2 PLC ±.005		APPLICATION SPEC	WEIGHT	SCALE 4:1 SHEET 1 OF 23 REV U3
3 PLC ±.0020		CUSTOMER DRAWING	FINISH	
ANGLES ±.020				

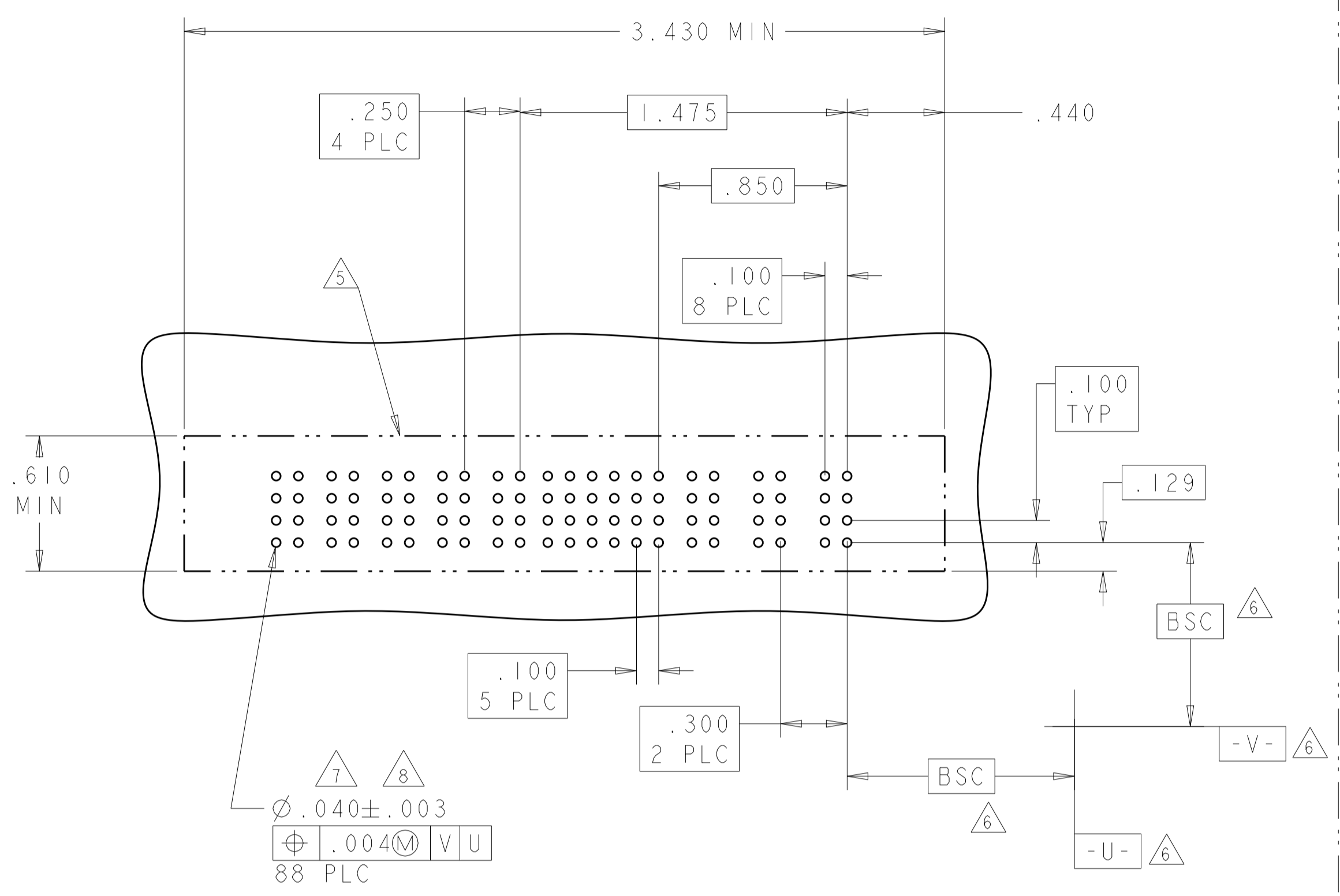
LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DWN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-

-	4.300	4.250	.250	.250	3.150	1.875	4.600	.450	6P + 48S + 5P	7-6450550-3
-	3.850	3.800	.250	.250	2.950	1.375	4.150	.450	4P + 60S + 4P	7-6450550-2
-	1.950	1.900	.250	.250	1.550	.875	2.250	.450	2P + 24S + 2P	7-6450550-1
-	2.350	2.300	.250	.250	1.700	1.175	2.650	.450	3P + 16S + 3P	6-6450550-9
-	2.650	2.600	.250	.250	2.000	1.125	2.950	.450	3P + 32S + 3P	6-6450550-7
-	2.050	2.000	.250	.250	1.650	.925	2.350	.450	2P + 24S + 2P	6-6450550-6
-	5.450	5.400	.250	.250	3.300	2.625	5.750	.450	9P + 24S + 9P	6-6450550-5
-	2.250	2.20	.250	.250	1.350	.875	2.550	.450	2P + 16S + 4P	6-6450550-4
-	4.450	4.400	.250	.250	2.800	2.125	4.750	.450	7P + 24S + 7P	6-6450550-3
-	-	3.950	.250	.200	2.125	1.025	4.300	.425	3P + 40S + 8P	6-6450550-2
-	5.450	5.400	.250	.250	3.300	2.625	5.750	.450	9P + 24S + 9P	6-6450550-1
-	3.300	3.250	.250	.250	2.400	1.675	3.600	.450	5P + 24S + 4P	6-6450550-0
-	3.300	3.250	.250	.250	2.150	1.425	3.600	.450	4P + 24S + 5P	5-6450550-9
-	2.150	2.100	-	.250	1.750	.875	2.450	.450	2P + 32S + 2P	5-6450550-8
-	3.050	3.000	.250	.250	2.150	1.425	3.350	.450	4P + 24S + 4P	5-6450550-7
-	2.250	2.200	.200	.200	1.725	1.025	2.550	.425	3P + 24S + 3P	5-6450550-6
-	3.300	3.250	.250	.250	2.150	1.425	3.600	.450	4P + 24S + 5P	5-6450550-5
-	2.250	2.200	.250	.250	1.350	.875	2.550	.450	2P + 16S + 4P	5-6450550-4
-	-	3.050	.250	.300	1.950	1.275	3.400	.475	3ACP + 24S + 5P	5-6450550-3
-	1.950	1.900	.250	.250	1.550	.875	2.250	.450	2P + 24S + 2P	5-6450550-0
-	-	6.300	△ ₉	△ ₉	3.925	3.275	6.650	.425	14P + 24S + 12P	4-6450550-9
-	1.950	1.900	.250	.250	1.550	.875	2.250	.450	2P + 24S + 2P	4-6450550-7
-	3.950	3.900	.250	.250	2.550	1.875	4.250	.450	6P + 24S + 6P	4-6450550-5
-	-	2.400	.250	.250	1.550	1.375	2.750	.450	4P + 4S + 4P	4-6450550-2
-	-	2.400	.250	.250	1.550	.875	2.750	.450	2P + 24S + 4P	4-6450550-0
-	-	3.100	.200	.200	2.225	1.375	3.450	.425	5P + 32S + 5P	3-6450550-5
-	-	5.450	△ ₉	△ ₉	3.075	2.425	5.800	.425	10P + 24S + 12P	3-6450550-2
-	3.350	3.300	.250	.250	2.450	1.375	3.650	.450	4P + 40S + 4P	2-6450550-9
-	-	3.100	.200	.200	2.225	1.375	3.450	.425	5P + 32S + 5P	2-6450550-8
-	-	2.100	.250	.300	1.750	1.275	2.450	.475	3ACP + 16S + 2P	2-6450550-4
-	-	2.250	.250	.200	1.900	1.225	2.600	.450	4P + 24S + 2P	1-6450550-9
-	4.325	4.275	.250	△ ₉	3.175	2.500	4.625	.475	2ACP + 6P + 24S + 5P	1-6450550-8
-	-	1.575	-	-	1.425	.700	1.925	.475	1P + 24S + 1P	1-6450550-7
-	-	2.500	.250	.250	2.150	1.425	2.850	.450	4P + 24S + 2P	1-6450550-6
-	1.950	1.900	.250	.250	1.550	.875	2.250	.450	2P + 24S + 2P	1-6450550-5
-	2.850	2.800	.300	.250	2.075	1.375	3.150	.450	4P + 24S + 3ACP	1-6450550-4
-	3.550	3.500	.200	.200	2.225	1.775	3.850	.425	7P + 16S + 7P	1-6450550-3
-	4.450	4.400	.250	.250	4.050	.875	4.750	.450	2P + 124S + 2P	1-6450550-2
-	4.550	4.500	.250	.300	1.650	.975	4.850	.475	2ACP + 24S + 12P	1-6450550-1
-	2.550	2.500	.250	.250	2.150	.875	2.850	.450	2P + 48S + 2P	1-6450550-0
-	-	4.050	.300	.250	3.350	2.875	4.400	.450	10P + 16S + 3ACP	6450550-8
-	-	3.950	.250	.200	2.125	1.025	4.300	.425	3P + 40S + 8P	6450550-7
-	-	4.050	-	.250	3.950	.875	4.400	.450	2P + 120S + 1P	6450550-6
-	-	3.250	-	.250	3.150	.875	3.600	.450	2P + 88S + 1P	6450550-5
-	-	1.400	-	-	1.300	.625	1.750	.450	1P + 24S + 1P	6450550-4
-	-	2.900	.250	.250	2.550	.875	3.250	.450	2P + 64S + 2P	6450550-3
-	-	2.550	.300	.250	1.825	1.125	2.900	.450	3P + 24S + 3ACP	6450550-2
-	-	3.050	.250	.300	1.950	1.275	3.400	.475	3ACP + 24S + 5P	6450550-1
M	D	U	T	S	R	W	L	K	DESCRIPTION	PART NUMBER

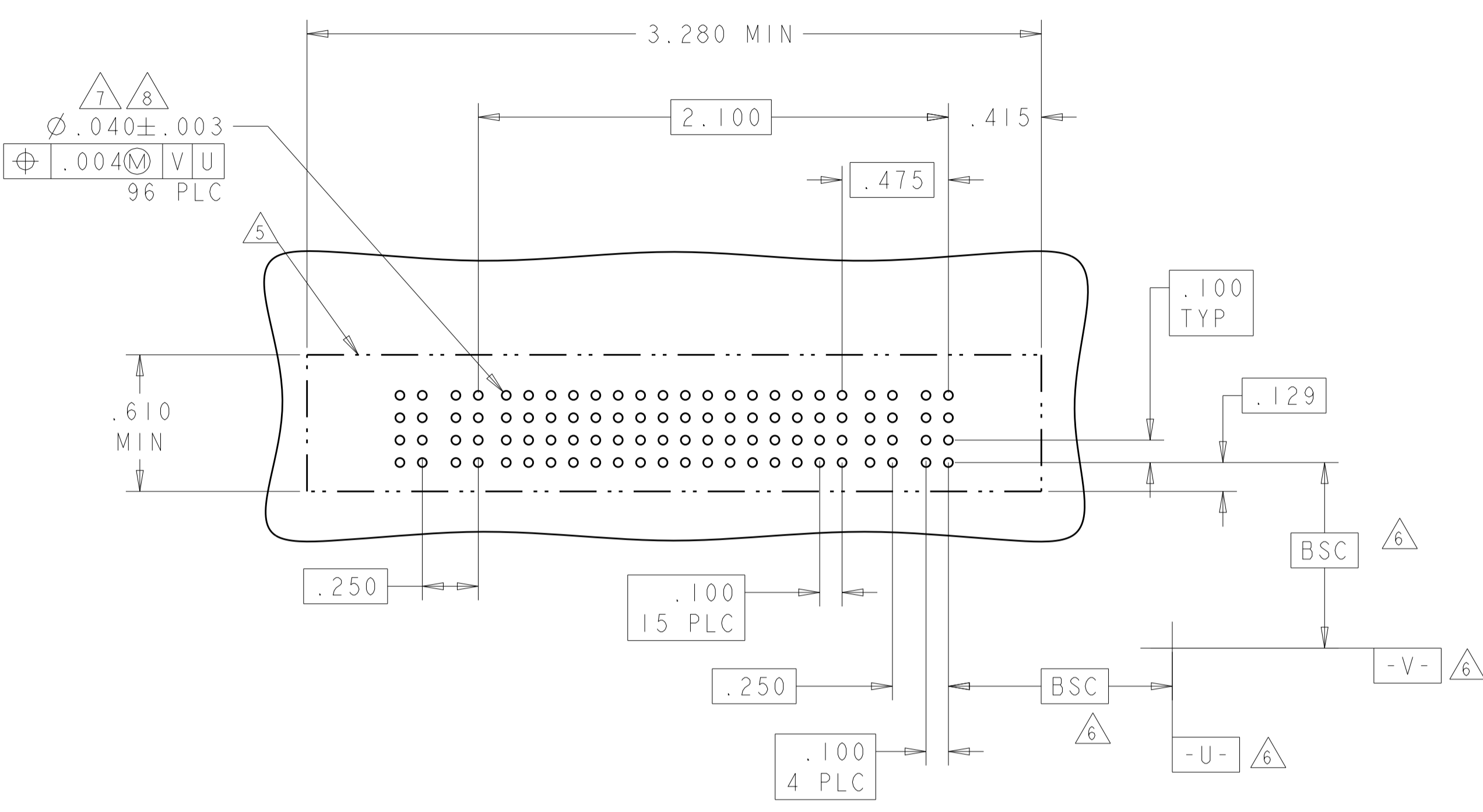
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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI CHK M. PERCHERKE	02MAY05	 TE Connectivity
DIMENSIONS: INCHES		APVD M. PERCHERKE	02MAY05	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.005 3 PLC ±.002 4 PLC ±.002 ANGLES ±.020 FINISH		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038		VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL SIZE CAGE CODE DRAWING NO A100779C=6450550
MATERIAL		WEIGHT		
CUSTOMER DRAWING			SCALE 4:1	SHEET 2 OF 23 REV U3

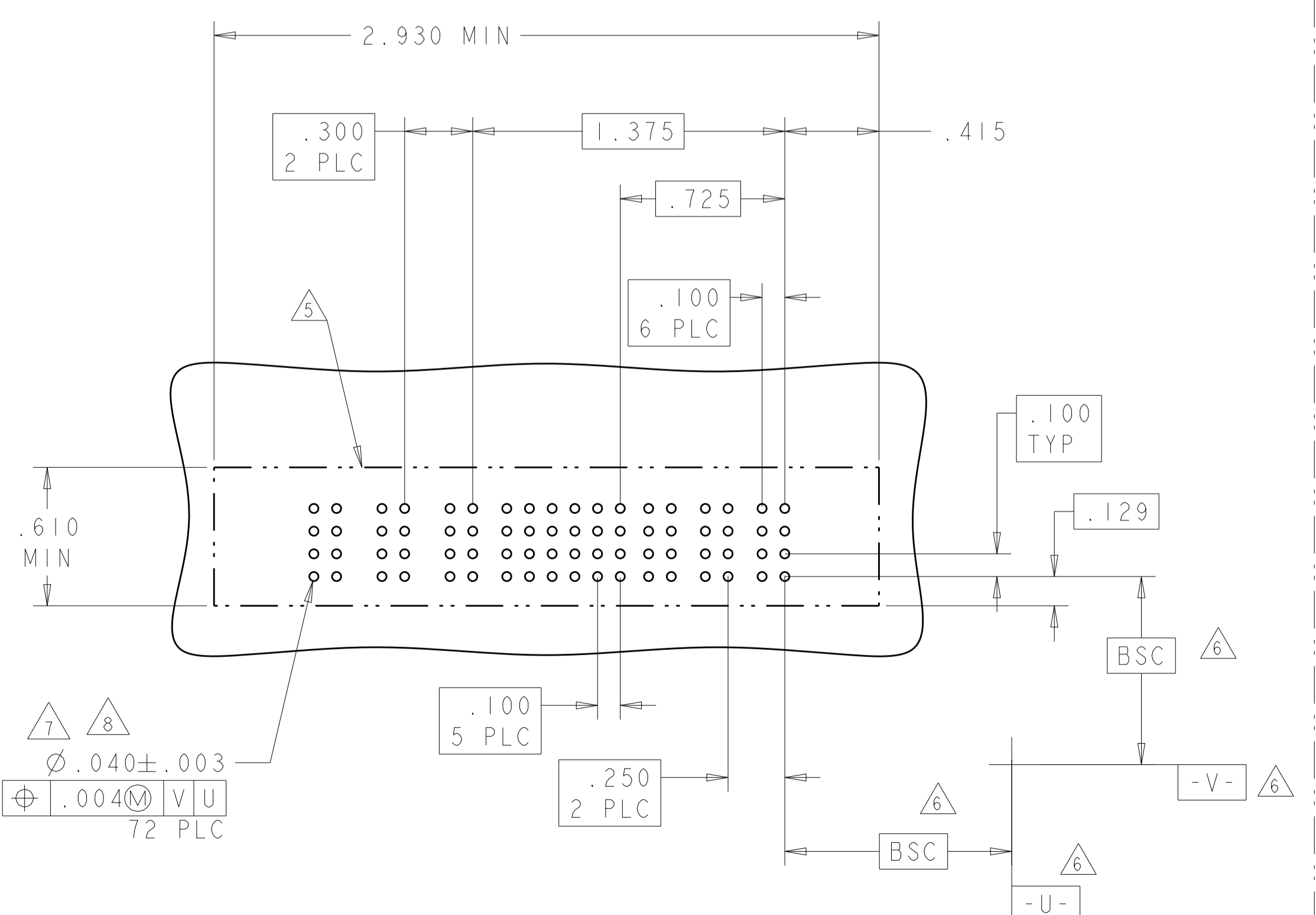
PART NUMBER	ROWS	POWER (L)				SIGNAL						POWER (R)							
		P8	P7	P6	P5	P4	6	5	4	3	2	1	P3	P2	P1				
6450550-1	D C B A	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS
		AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
		AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
		AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
3ACP + 24S + 5P																			



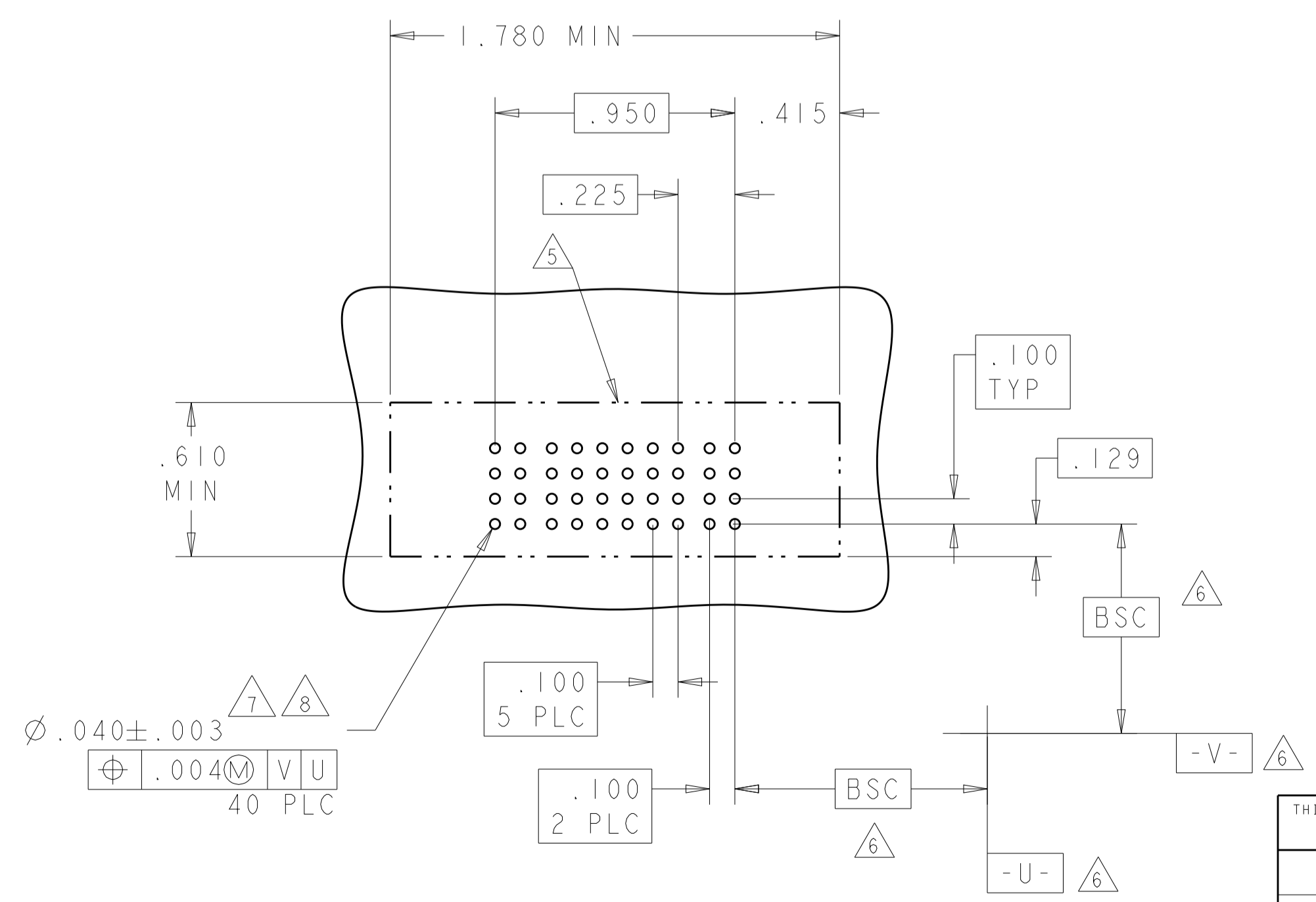
PART NUMBER	ROWS	SIGNAL														POWER (R)								
		P4	P3	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	P2	P1			
6450550-3	D C B A	GP	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GP
		AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
		AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
		AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
2P + 64S + 2P																								



PART NUMBER	ROWS	POWER (L)			SIGNAL						POWER (R)			
		P6	P5	P4	6	5	4	3	2	1	P3	P2	P1	
6450550-2	D C B A	GP	GS	GS	AP	AP	AP	AP	AP	AP	AP	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
3P + 24S + 3ACP														



PART NUMBER	ROWS	SIGNAL					POWER (R)			
		P2	6	5	4	3	2	1	P1	
6450550-4	D C B A	GP	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
IP + 24S + IP										



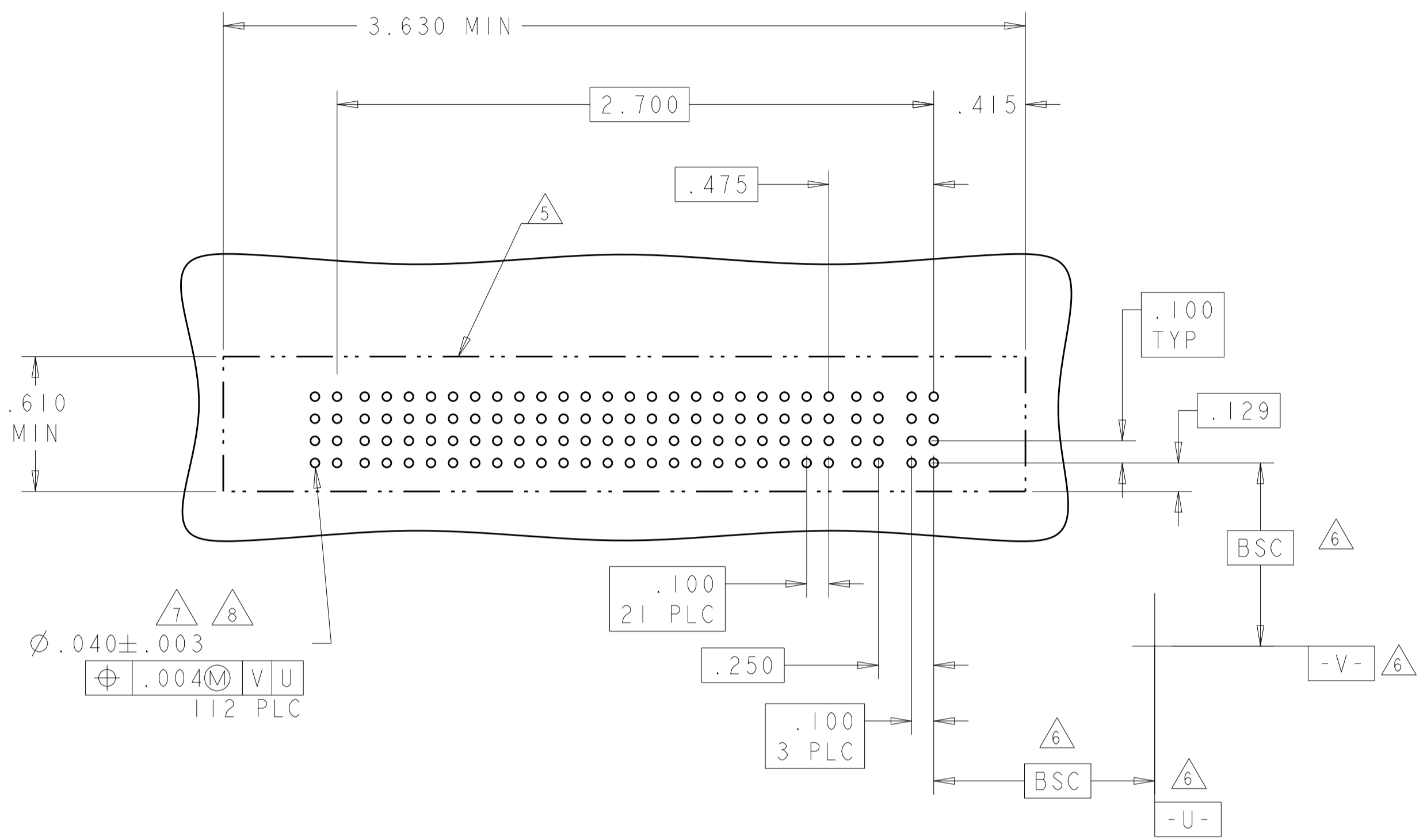
CODE	DESCRIPTION	TAIL LENGTH
VP	POWER CONTACT MFBL	.115
VS	POWER CONTACT STD	.115
P	SINGAL CONTACT	.115
AT	SIGNAL CONTACT	.135
PT	POWER CONTACT MFBL	.135
ST	POWER CONTACT STD	.135
BP	SIGNAL CONTACT	.165
HS	POWER CONTACT, STD	.165
HP	POWER CONTACT, MFBL	.165
AP	SIGNAL CONTACT	.135
GS	POWER CONTACT, STD	.135
GP	POWER CONTACT, MFBL	.135

THIS DRAWING IS A CONTROLLED DOCUMENT.

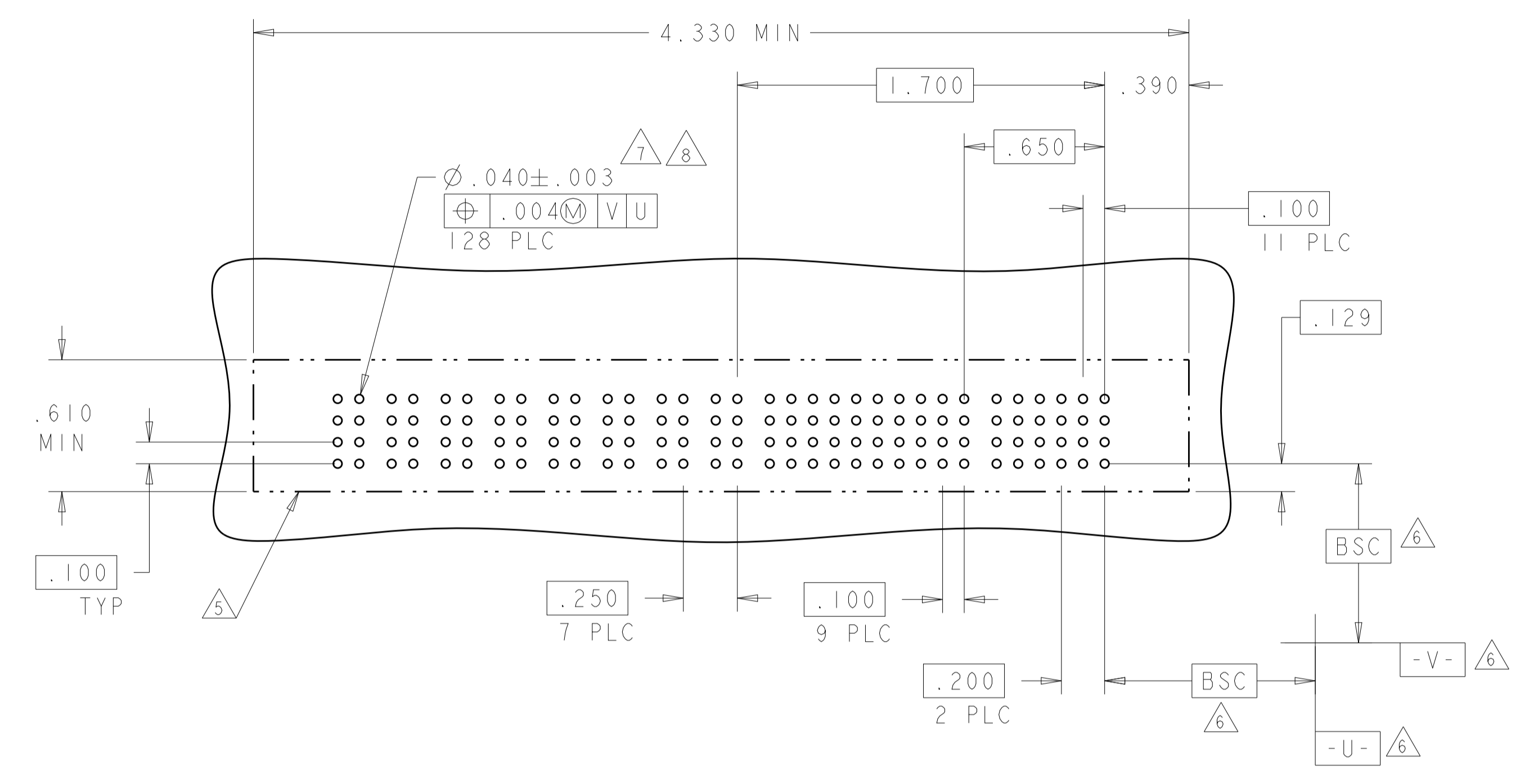
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN: R. GRZYBOWSKI 02MAY05	CHK: M. PERCHERKE	APVD: M. PERCHERKE
INCHES	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.01 4 PLC ±.01 5 PLC ±.01 6 PLC ±.01 7 PLC ±.01 8 PLC ±.01 9 PLC ±.01 10 PLC ±.01 11 PLC ±.01 12 PLC ±.01 13 PLC ±.01 14 PLC ±.01 15 PLC ±.01 16 PLC ±.01 17 PLC ±.01 18 PLC ±.01 19 PLC ±.01 20 PLC ±.01 21 PLC ±.01 22 PLC ±.01 23 PLC ±.01 24 PLC ±.01 25 PLC ±.01 26 PLC ±.01 27 PLC ±.01 28 PLC ±.01 29 PLC ±.01 30 PLC ±.01 31 PLC ±.01 32 PLC ±.01 33 PLC ±.01 34 PLC ±.01 35 PLC ±.01 36 PLC ±.01 37 PLC ±.01 38 PLC ±.01 39 PLC ±.01 40 PLC ±.01 41 PLC ±.01 42 PLC ±.01 43 PLC ±.01 44 PLC ±.01 45 PLC ±.01 46 PLC ±.01 47 PLC ±.01 48 PLC ±.01 49 PLC ±.01 50 PLC ±.01 51 PLC ±.01 52 PLC ±.01 53 PLC ±.01 54 PLC ±.01 55 PLC ±.01 56 PLC ±.01 57 PLC ±.01 58 PLC ±.01 59 PLC ±.01 60 PLC ±.01 61 PLC ±.01 62 PLC ±.01 63 PLC ±.01 64 PLC ±.01 65 PLC ±.01 66 PLC ±.01 67 PLC ±.01 68 PLC ±.01 69 PLC ±.01 70 PLC ±.01 71 PLC ±.01 72 PLC ±.01 73 PLC ±.01 74 PLC ±.01 75 PLC ±.01 76 PLC ±.01 77 PLC ±.01 78 PLC ±.01 79 PLC ±.01 80 PLC ±.01 81 PLC ±.01 82 PLC ±.01 83 PLC ±.01 84 PLC ±.01 85 PLC ±.01 86 PLC ±.01 87 PLC ±.01 88 PLC ±.01 89 PLC ±.01 90 PLC ±.01 91 PLC ±.01 92 PLC ±.01 93 PLC ±.01 94 PLC ±.01 95 PLC ±.01 96 PLC ±.01 97 PLC ±.01 98 PLC ±.01 99 PLC ±.01 100 PLC ±.01	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
MATERIAL:	FINISH:	SIZE: A1	CAGE CODE: 100779	DRAWING NO: 6450550
CUSTOMER DRAWING		SCALE: 4:1	SHEET: 3	REV: U3

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

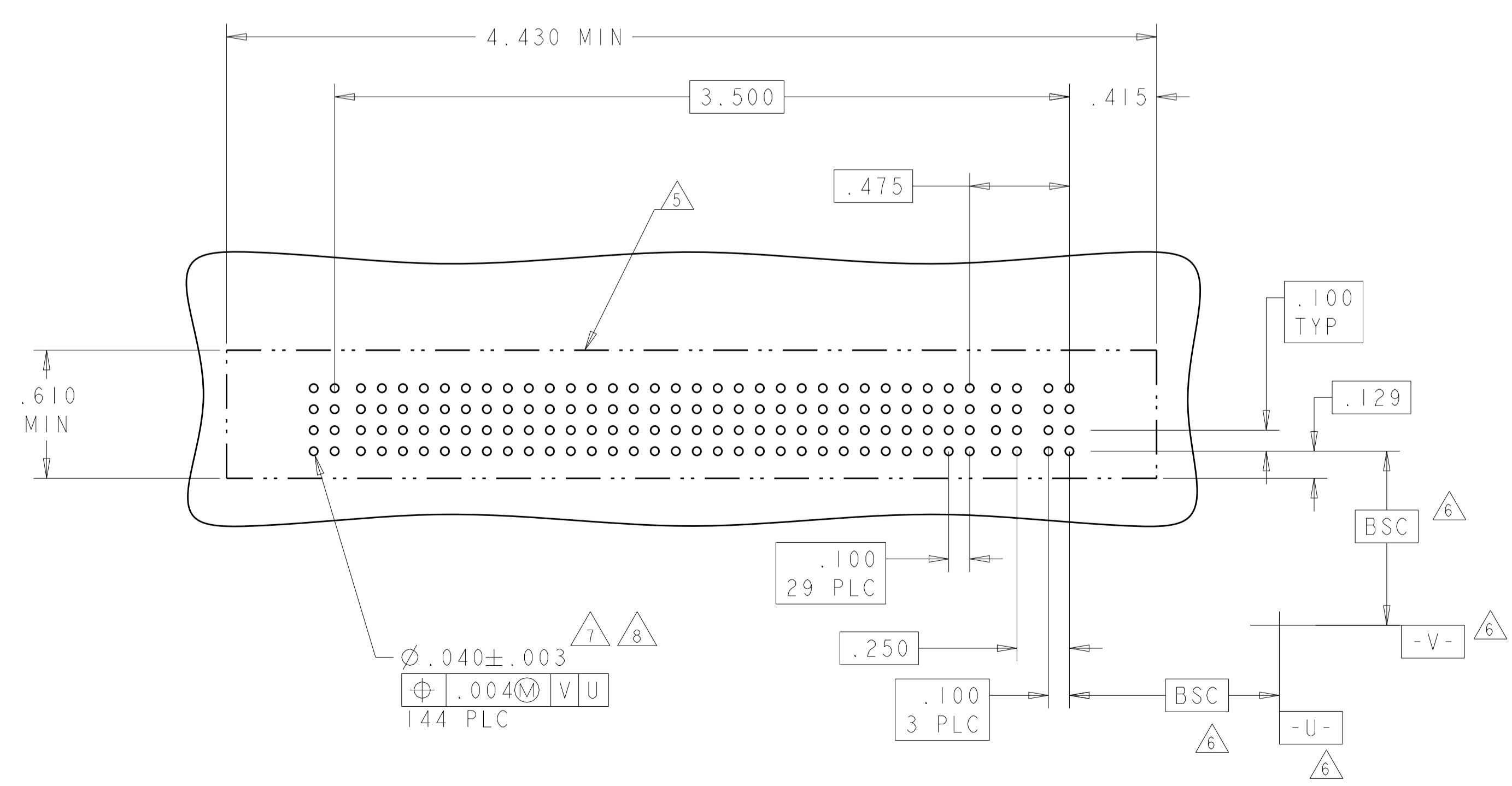
PART NUMBER	ROWS	SIGNAL																				POWER (R)						
		P3	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	P2	P1		
6450550-5	D C B A	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GP	
		AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	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	GS	GP
2P + 8S + 1P																												



PART NUMBER	ROWS	POWER								SIGNAL											POWER												
		P11	P10	P9	P8	P7	P6	P5	P4	10	9	8	7	6	5	4	3	2	1	P3	P2	P1											
6450550-7	D C B A	GS	GS	GP	GP	GS	GS	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GP	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	GS	GP	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	GS
3P + 40S + 8P																																	



PART NUMBER	ROWS	SIGNAL																												POWER (R)									
		P3	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	P2	P1					
6450550-6	D C B A	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	GS	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	GS	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	GS
2P + 120S + 1P																																							



THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: R.GRZYBOWSKI 02MAY05
 CHK: M.PERCHEKKE 02MAY05
 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

MATERIAL: FINISH: *

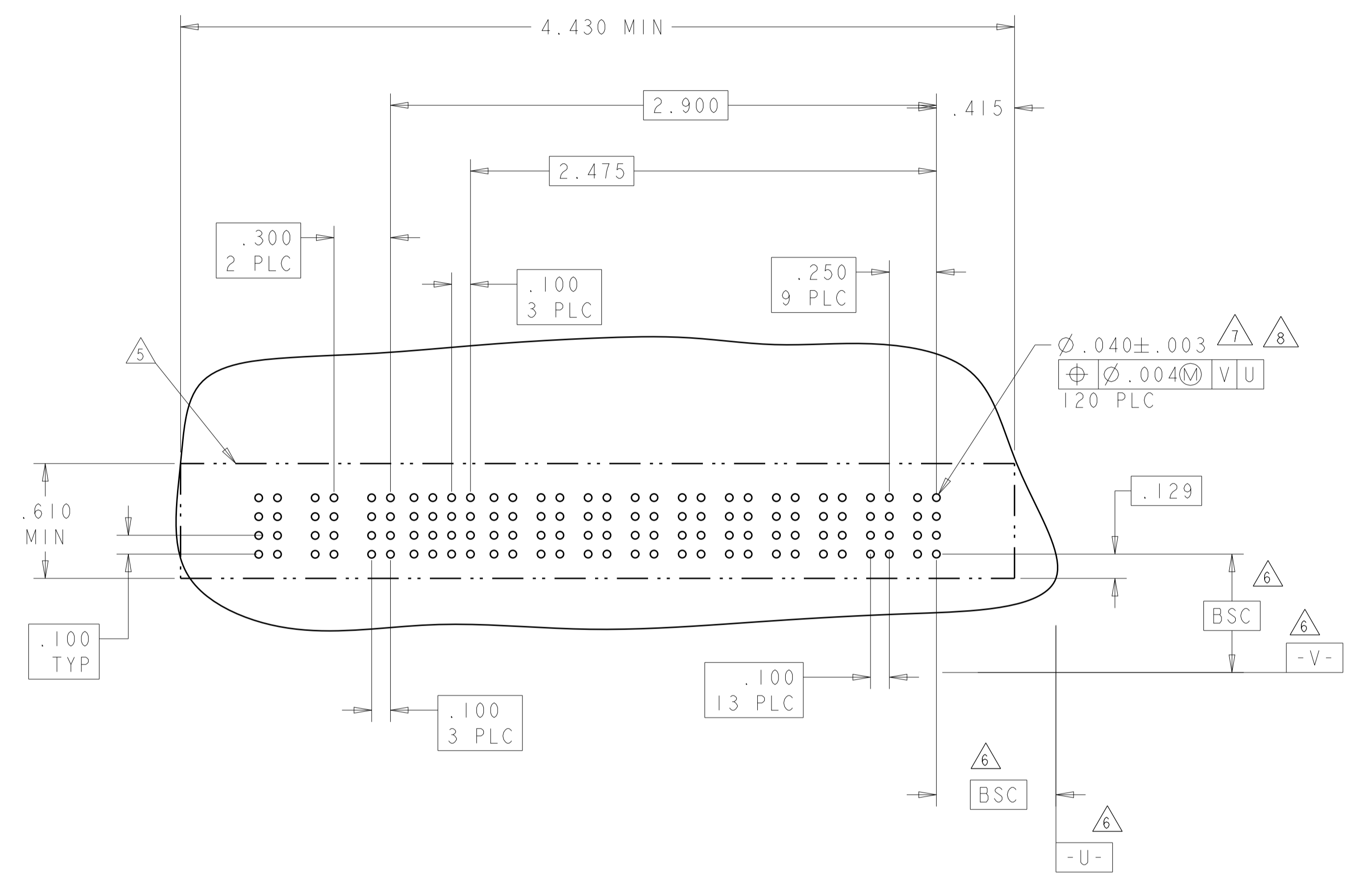
PRODUCT SPEC: 108-1973
 APPLICATION SPEC: 114-13038
 WEIGHT: -

NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
 SIZE: A1
 CAGE CODE: 100779
 DRAWING NO: 6450550
 RESTRICTED TO: -

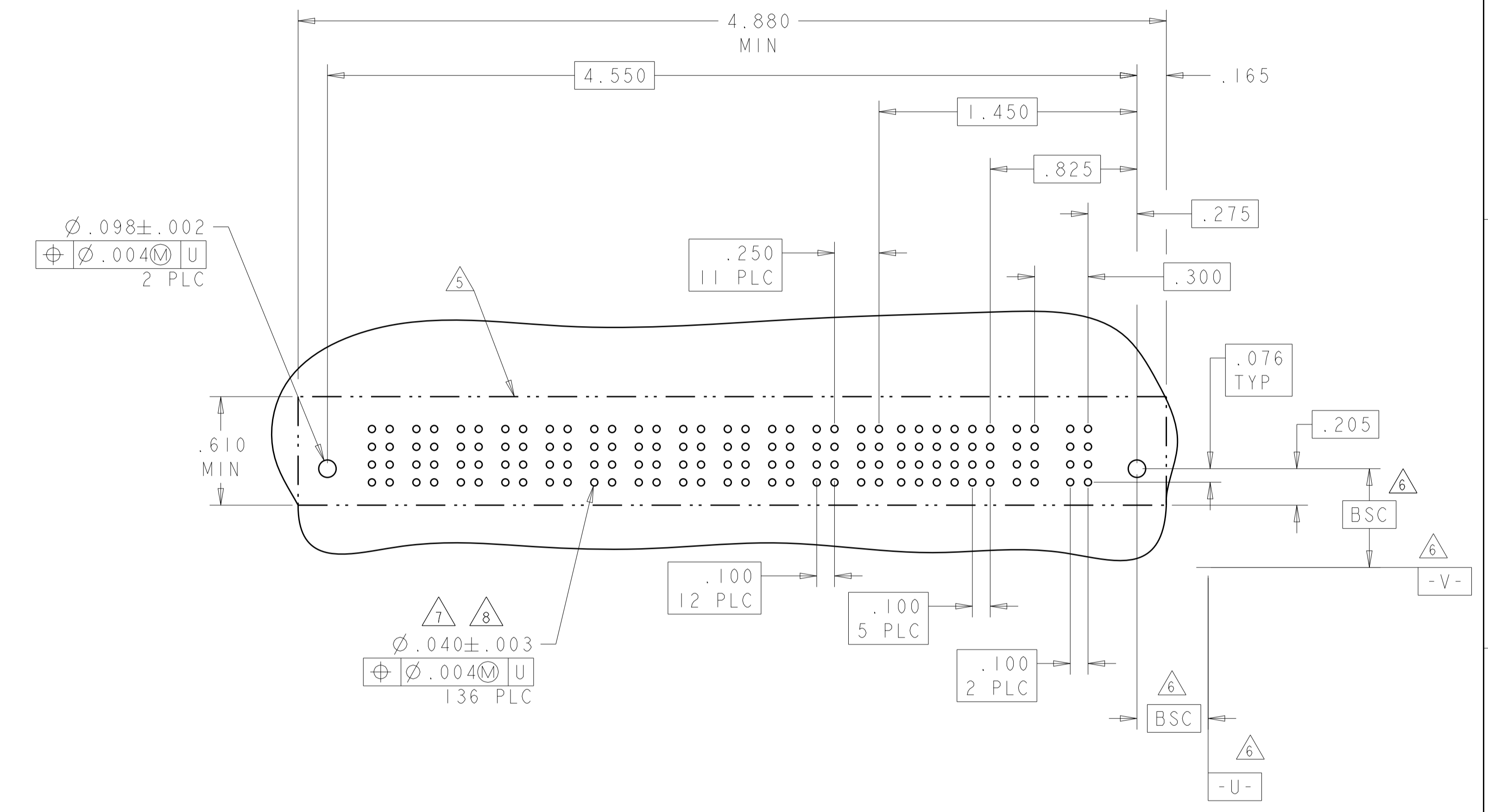
CUSTOMER DRAWING SCALE: 4:1 SHEET: 4 OF 23 REV: U3

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

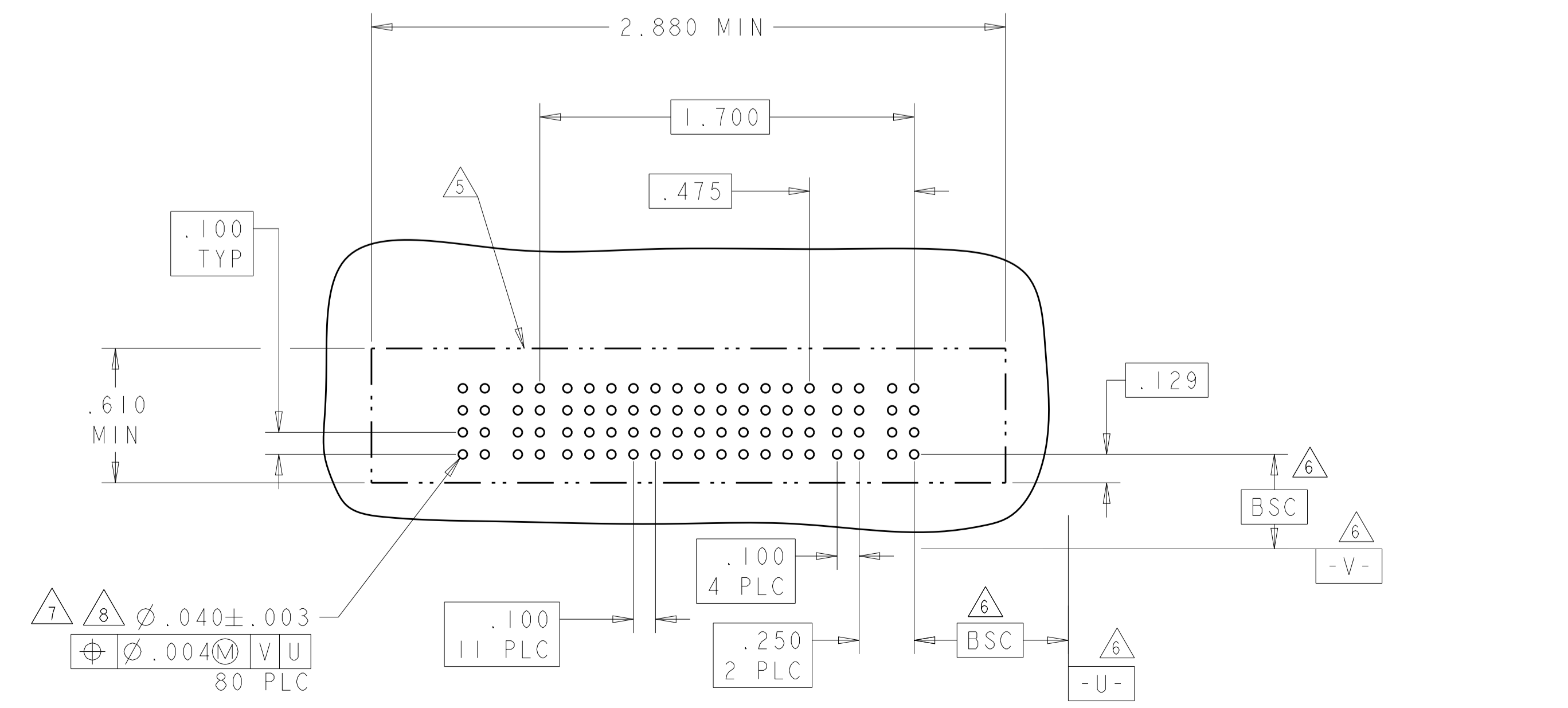
PART NUMBER	ROWS	POWER				SIGNAL				POWER				
		P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1
6450550-8	D C B A	GS	GS	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
10P + 16S + 3ACP														



PART NUMBER	ROWS	POWER (L)										SIGNAL				POWER (R)					
		P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	6	5	4	3	2	1	P2	P1
1-6450550-1	D C B A	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS
2ACP + 24S + 12P																					



PART NUMBER	ROWS	POWER		SIGNAL										POWER							
		P4	P3	12	11	10	9	8	7	6	5	4	3	2	1	P2	P1				
1-6450550-0	D C B A	GS	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
2P + 48S + 2P																					



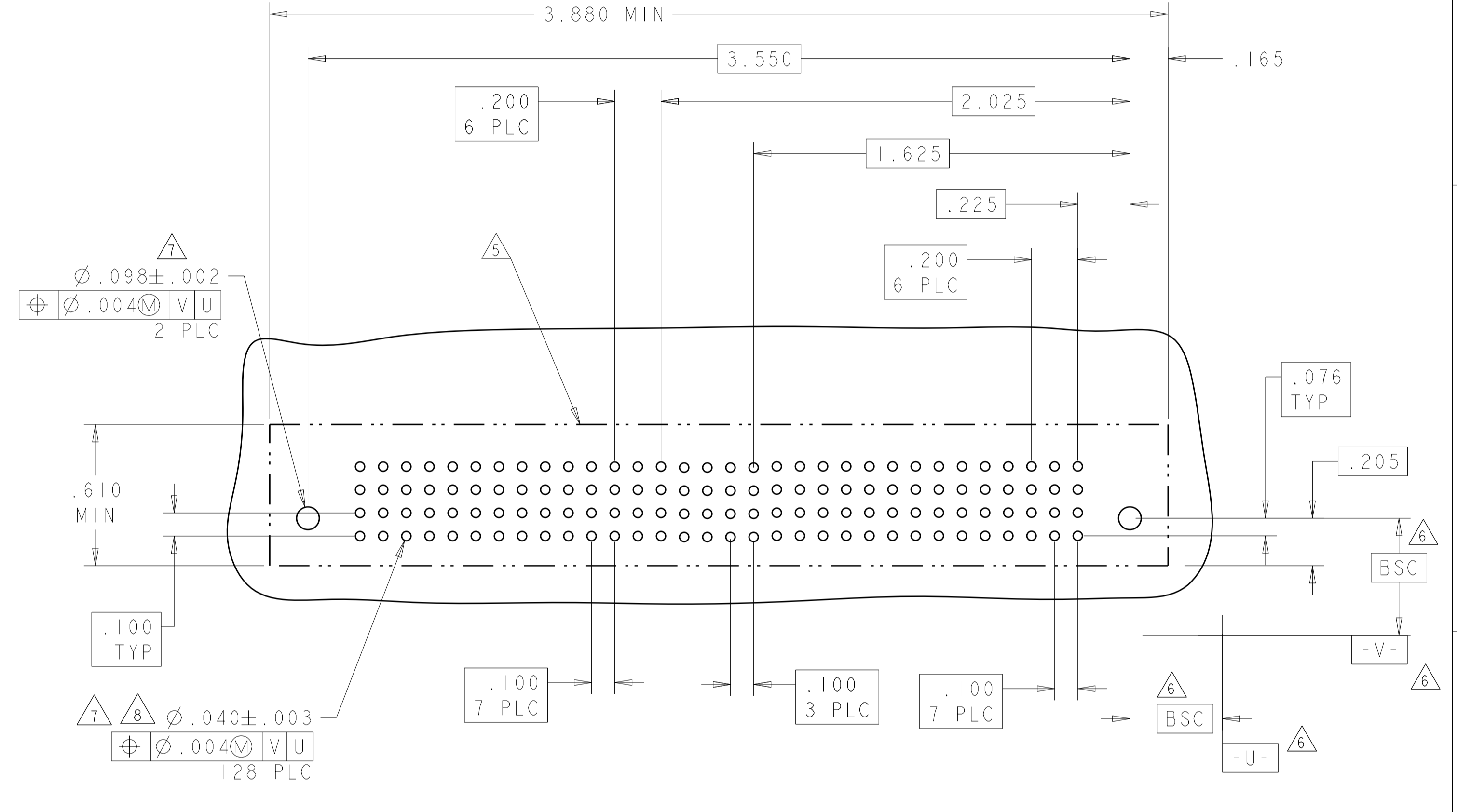
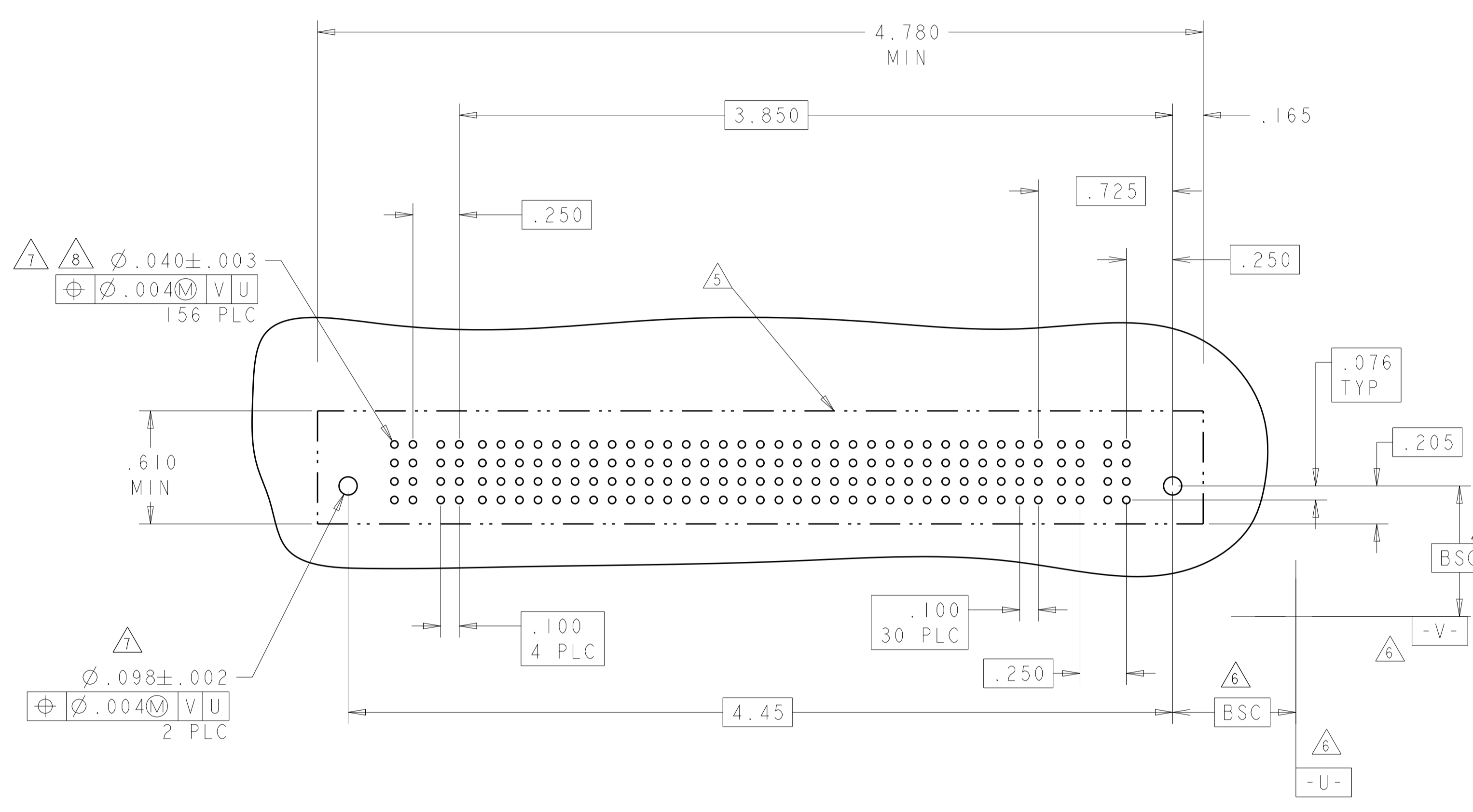
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.01 4 PLC ±.005 ANGLES ±.0020	OWN: R. GRZYBOWSKI 02MAY05 CHK: M. PERCHERKE 02MAY05 APVD: M. PERCHERKE PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: - CUSTOMER DRAWING	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL SIZE: A1 CAGE CODE: 100779 DRAWING NO: 6450550 SCALE: 4:1 SHEET: 5 OF 23 REV: U3
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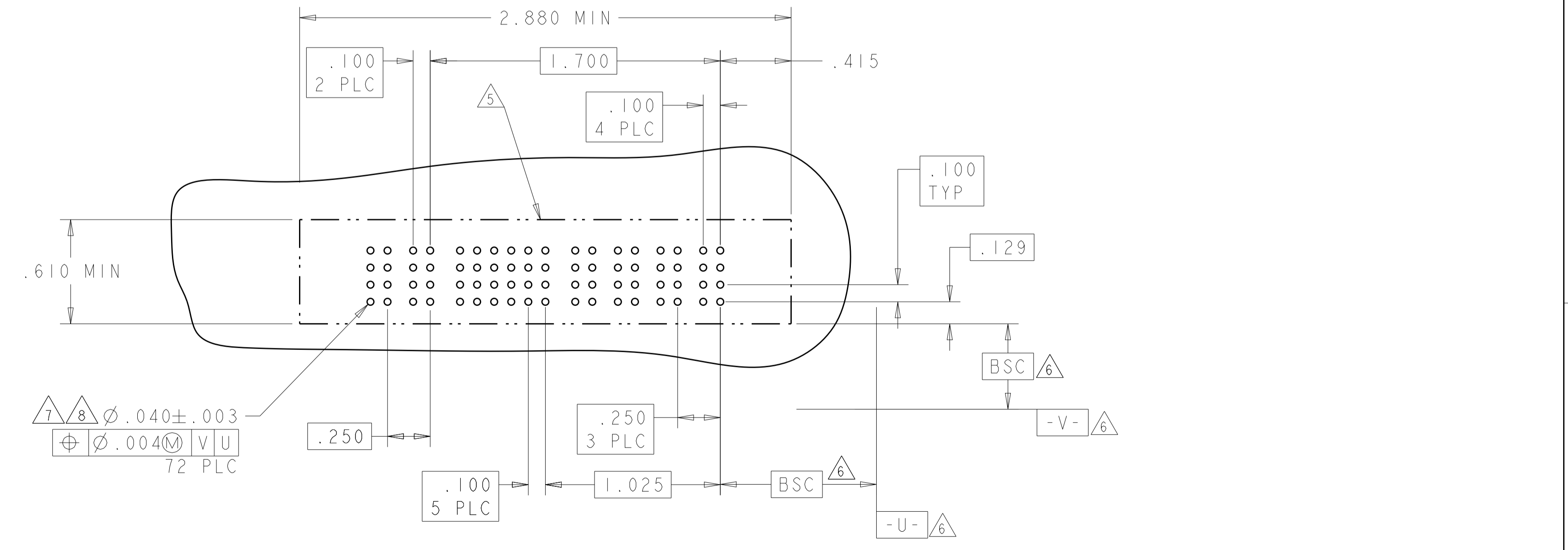
TE Connectivity

PART NUMBER	ROWS	SIGNAL																		POWER																				
		P4	P3	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	P2	PI				
1-6450550-2	D C B A	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	GS	GS
2P + 124S + 2P																																								

PART NUMBER	ROWS	POWER								SIGNAL				POWER						
		P14	P13	P12	P11	P10	P9	P8	4	3	2	1	P7	P6	P5	P4	P3	P2	PI	
1-6450550-3	D C B A	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP	HD
7P + 16S + 7P																				



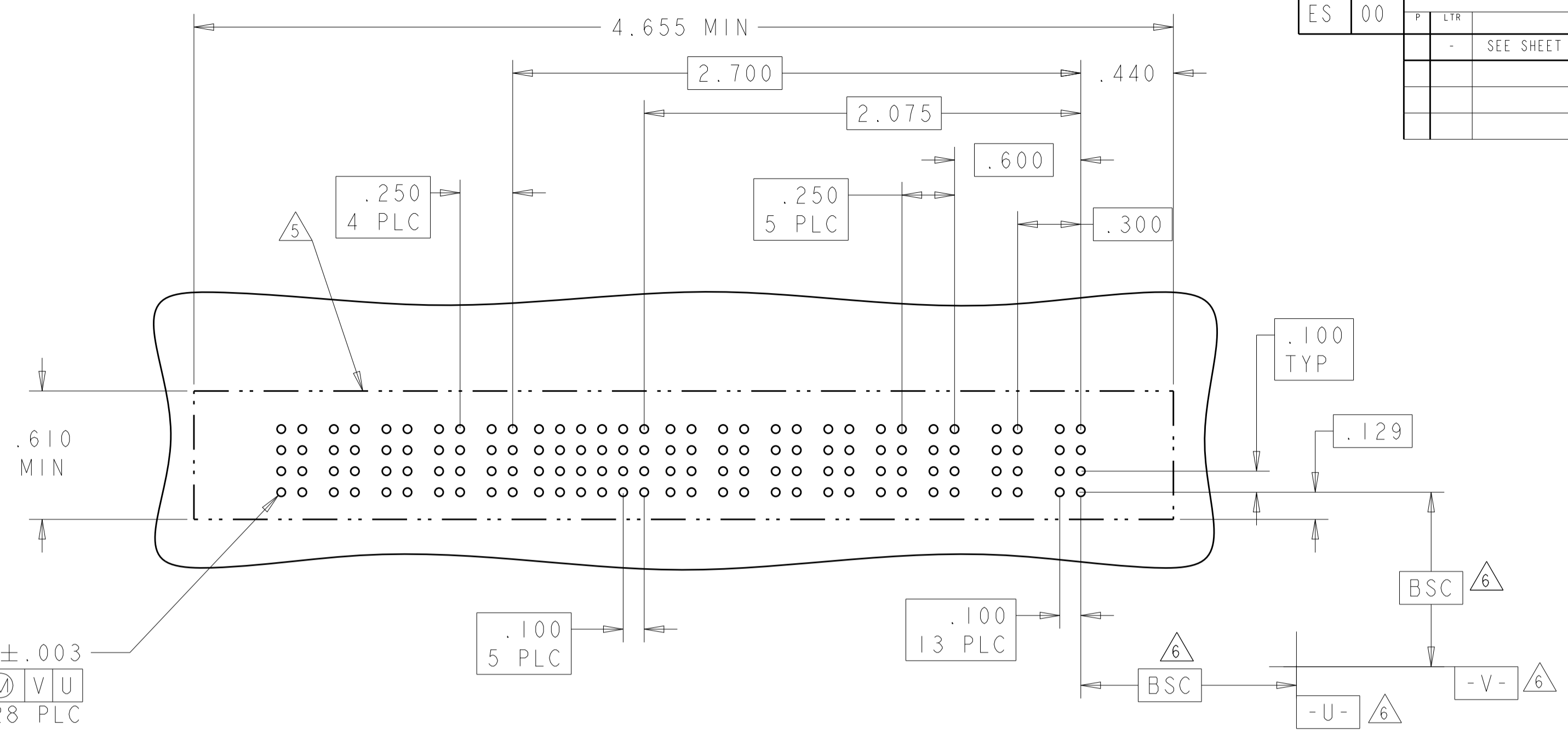
PART NUMBER	ROWS	POWER						SIGNAL				POWER			
		P6	P5	6	5	4	3	2	1	P4	P3	P2	PI		
1-6450550-6	D C B A	GP	GS	AP	AP	AP	AP	AP	AP	GS	GP	GS	GP	HD	
4P + 24S + 2P															



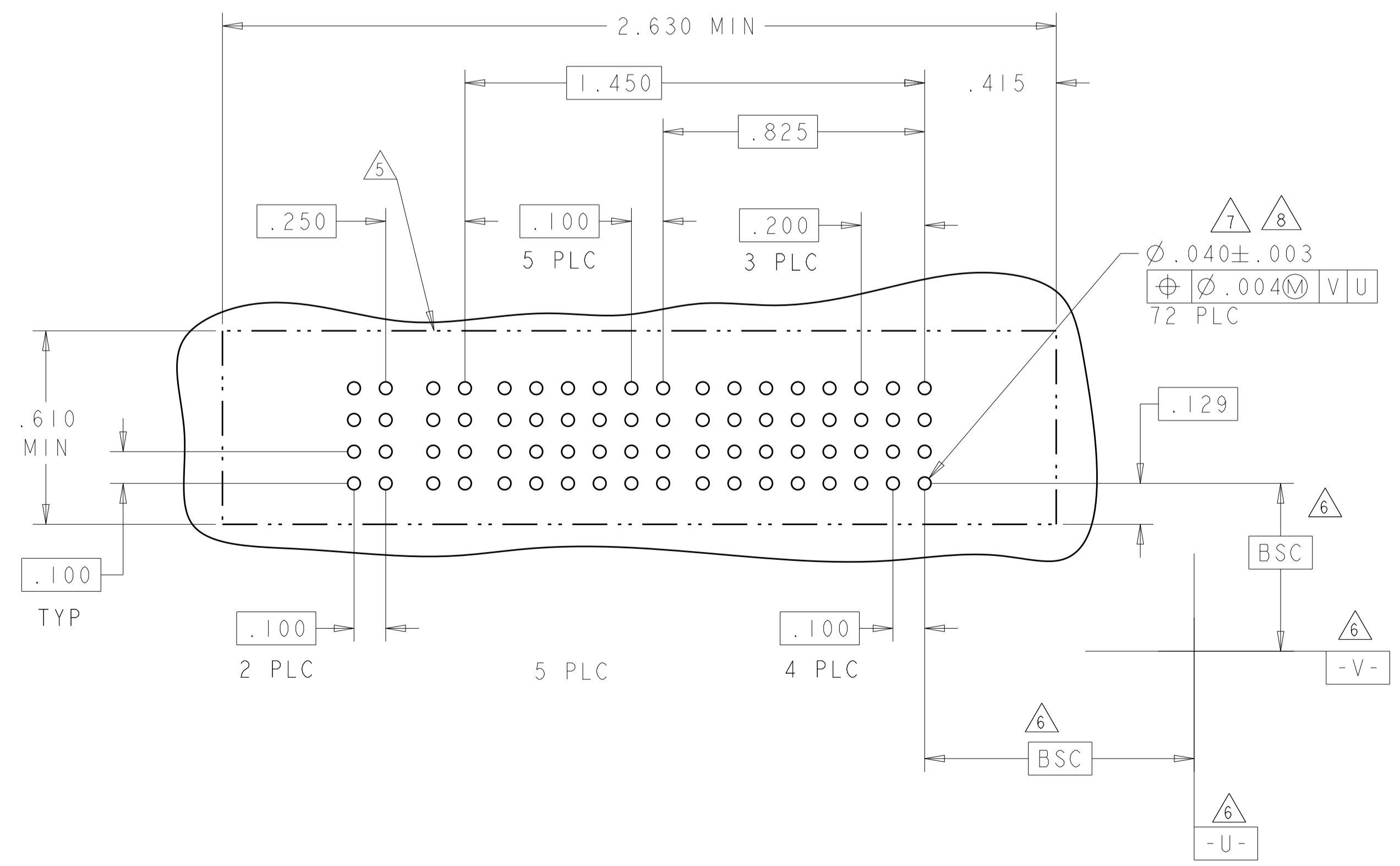
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC \pm , 1 PLC $\pm .01$, 2 PLC $\pm .01$, 3 PLC $\pm .005$, 4 PLC $\pm .002$, ANGLES $\pm .020$. MATERIAL: FINISH. THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION. OWN: R. GRZYBOWSKI, 02MAY05. CHK: M. PERCHERKE, 02MAY05. APVD: M. PERCHERKE. NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL. PRODUCT SPEC: 108-1973. APPLICATION SPEC: 114-13038. WEIGHT: -. SIZE: A100779. CAGE CODE: 6450550. SCALE: 4:1. SHEET: 6 OF 23. REV: U3. CUSTOMER DRAWING.

LOC	DIST	REV	DATE	BY	APPV
ES	00				

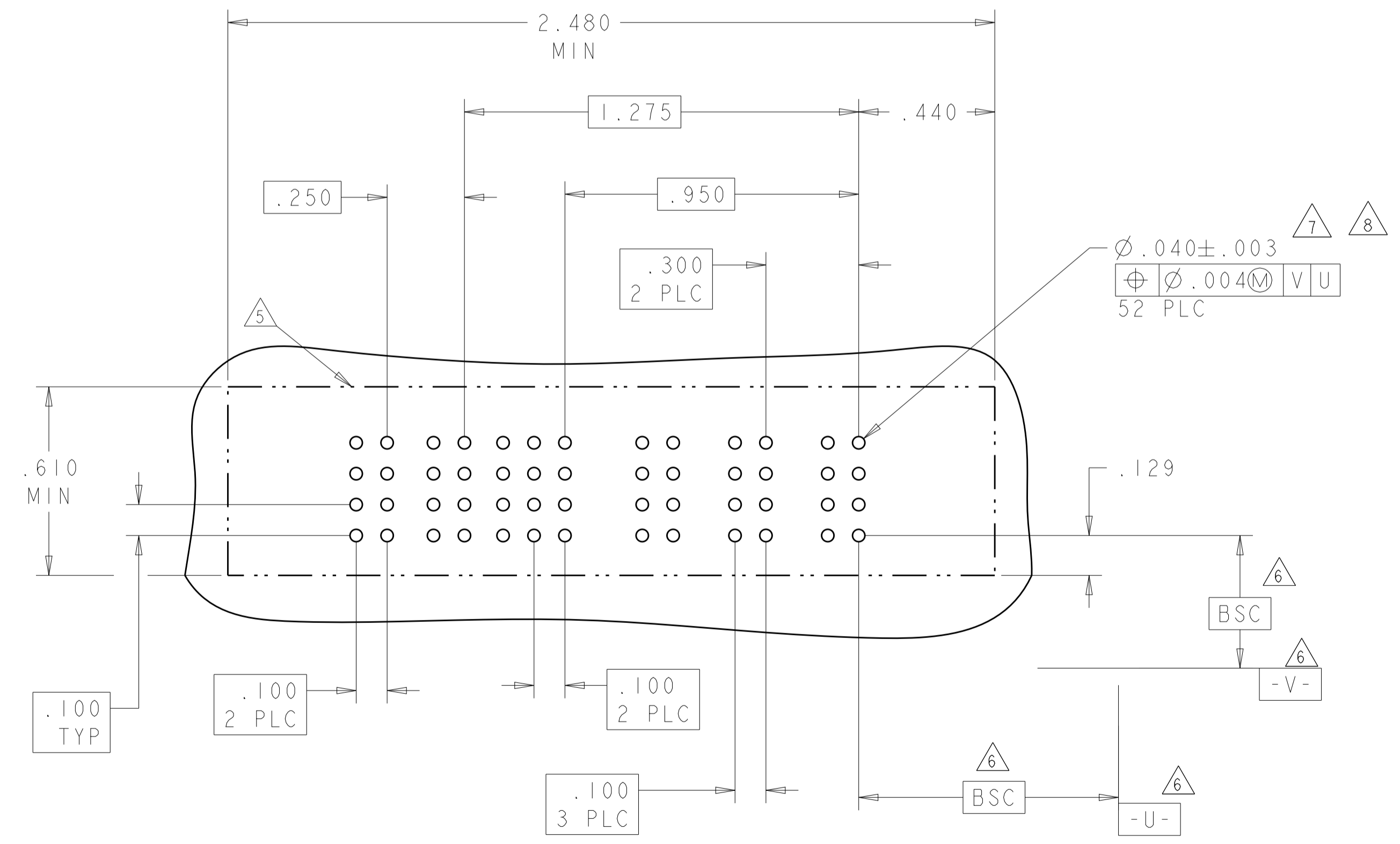
PART NUMBER	ROWS	POWER					SIGNAL					POWER								
		P13	P12	P11	P10	P9	6	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1
1-6450550-8	D C B A	GP	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GP	GP	GS	GS
		GP	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GP	GP	GS	GS
		GP	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GP	GP	GS	GS
		GP	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GP	GP	GS	GS
2ACP + 6P + 24S + 5P																				



PART NUMBER	ROWS	POWER		SIGNAL					POWER				
		P6	P5	6	5	4	3	2	1	P4	P3	P2	P1
1-6450550-9	D C B A	GP	GS	AP	AP	AP	AP	AP	AP	GS	GP	GP	GS
		GP	GS	AP	AP	AP	AP	AP	AP	GS	GP	GP	GS
		GP	GS	AP	AP	AP	AP	AP	AP	GS	GP	GP	GS
		GP	GS	AP	AP	AP	AP	AP	AP	GS	GP	GP	GS
4P + 24S + 2P													



PART NUMBER	ROWS	POWER		SIGNAL				POWER		
		P5	P4	4	3	2	1	P3	P2	P1
2-6450550-4	D C B A	GS	GS	AP	AP	AP		GP	GS	GS
		GS	GS	AP	AP	AP		GP	GS	GS
		GS	GS	AP	AP	AP		GP	GS	GS
		GS	GS	AP	AP	AP		GP	GS	GS
3ACP + 16S + 2P										



THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: R. GRZYBOWSKI 02MAY05
 CHK: M. PERCHERKE 02MAY05
 APVD: M. PERCHERKE

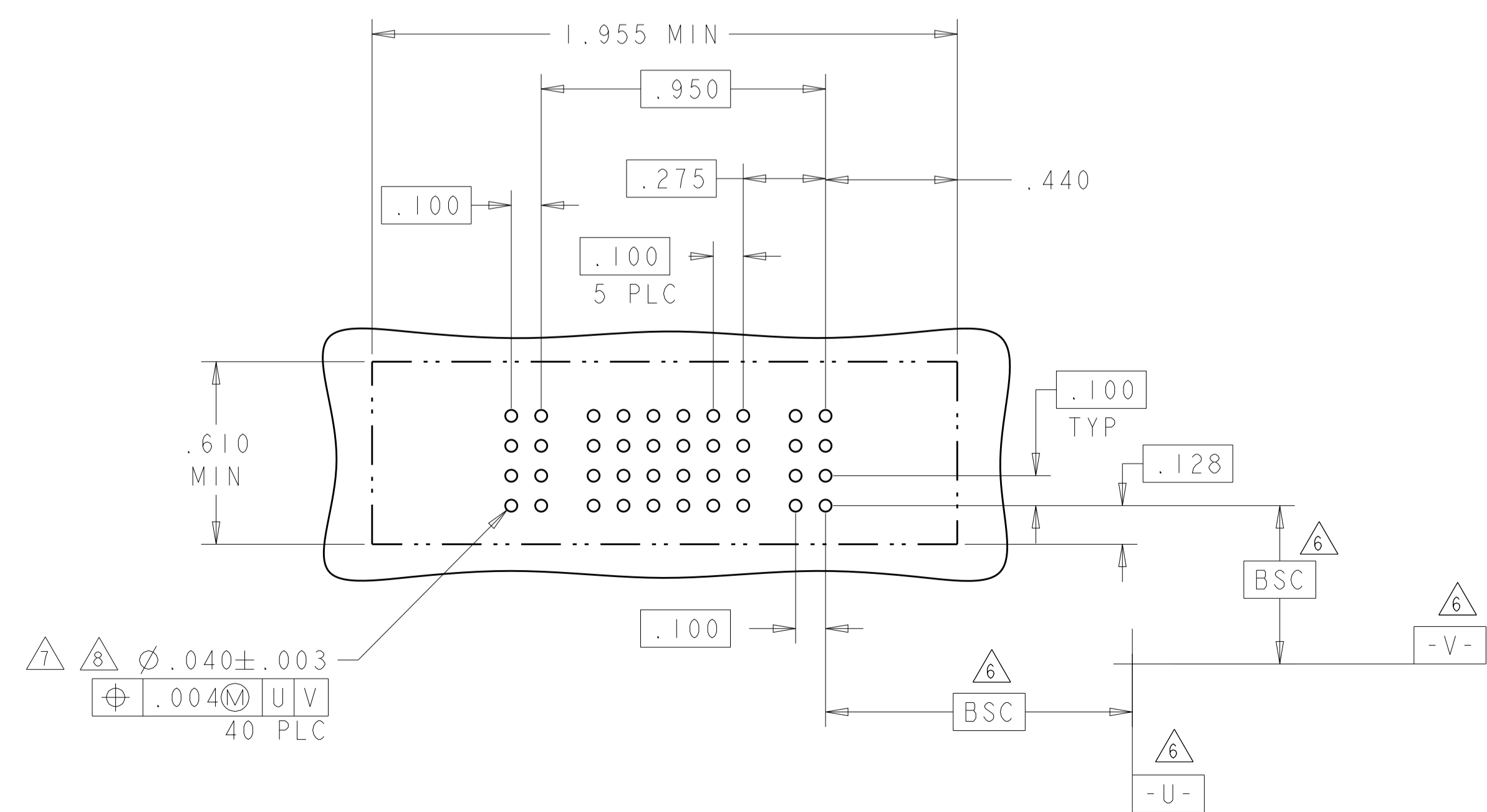
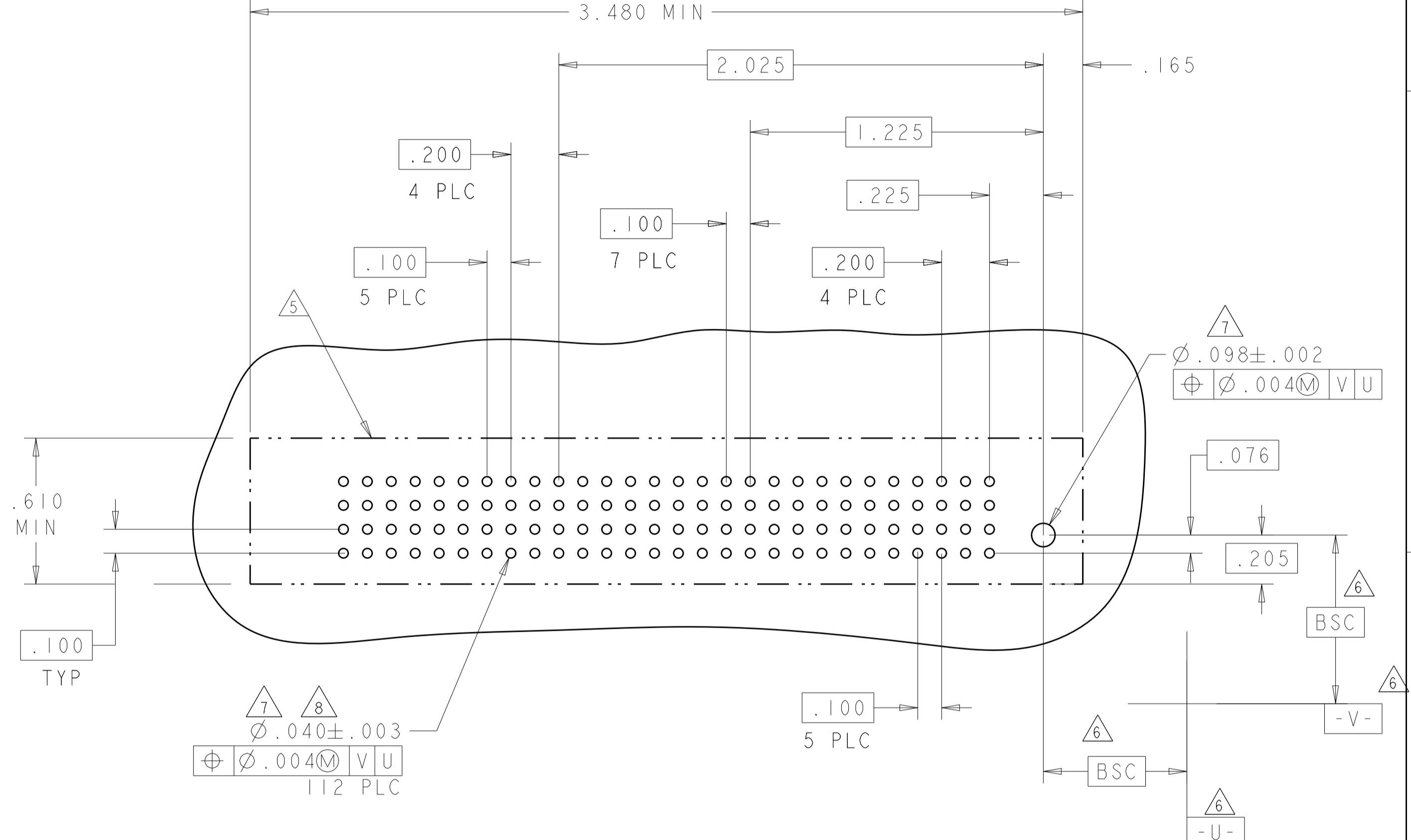
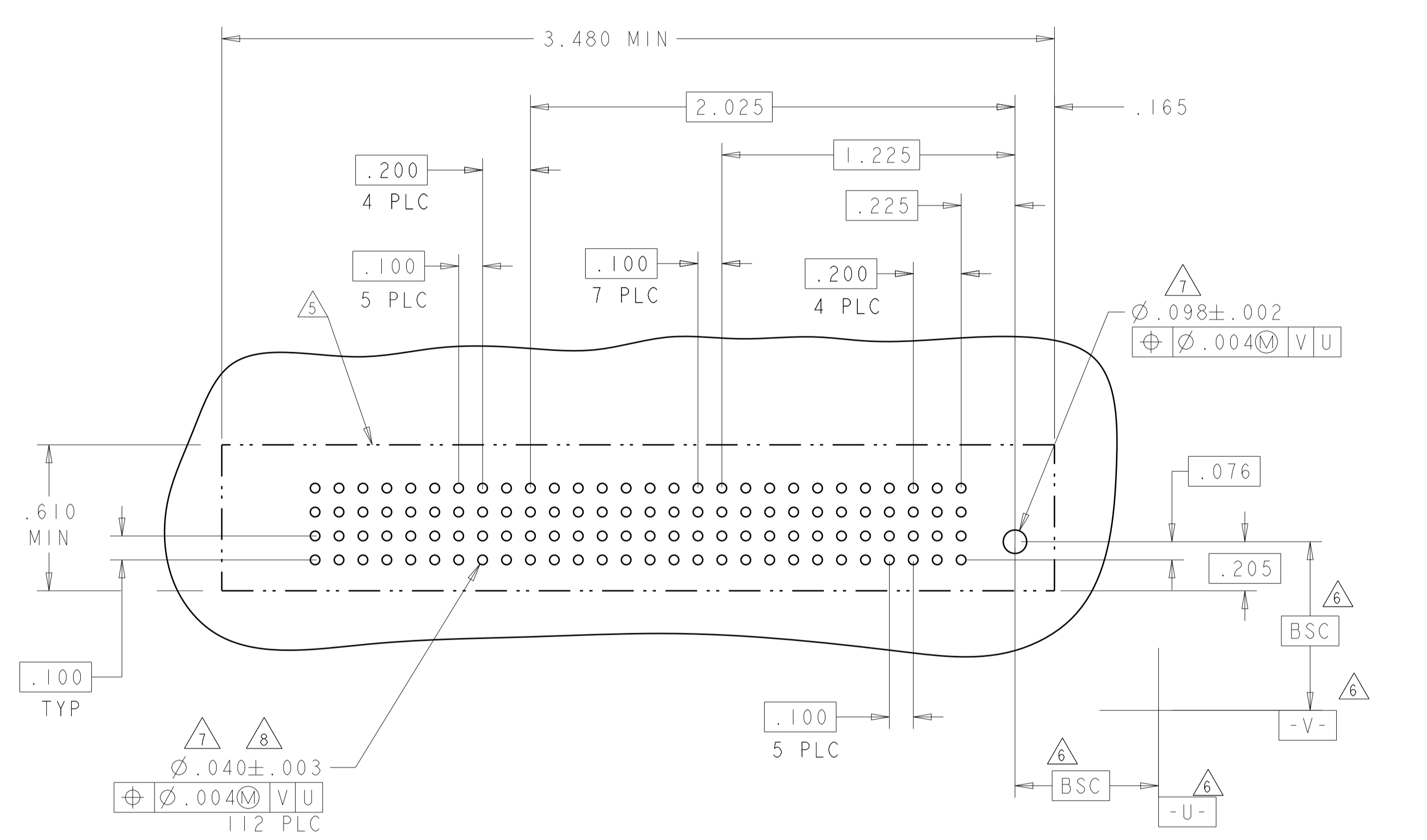
TE Connectivity

VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL

SCALE: 4:1 SHEET 7 OF 23 REV: U3

PART NUMBER	ROWS	POWER					SIGNAL							POWER						
		P10	P9	P8	P7	P6	8	7	6	5	4	3	2	1	P5	P4	P3	P2	P1	
2-6450550-8	D C B A	HP	HS	HP	HS	HP	BP	BP	BP	BP	BP	BP	BP	BP	BP	HS	HP	HS	HP	HS
5P + 32S + 5P		<div style="text-align: right;">○</div> <div style="text-align: center;"> </div>																		

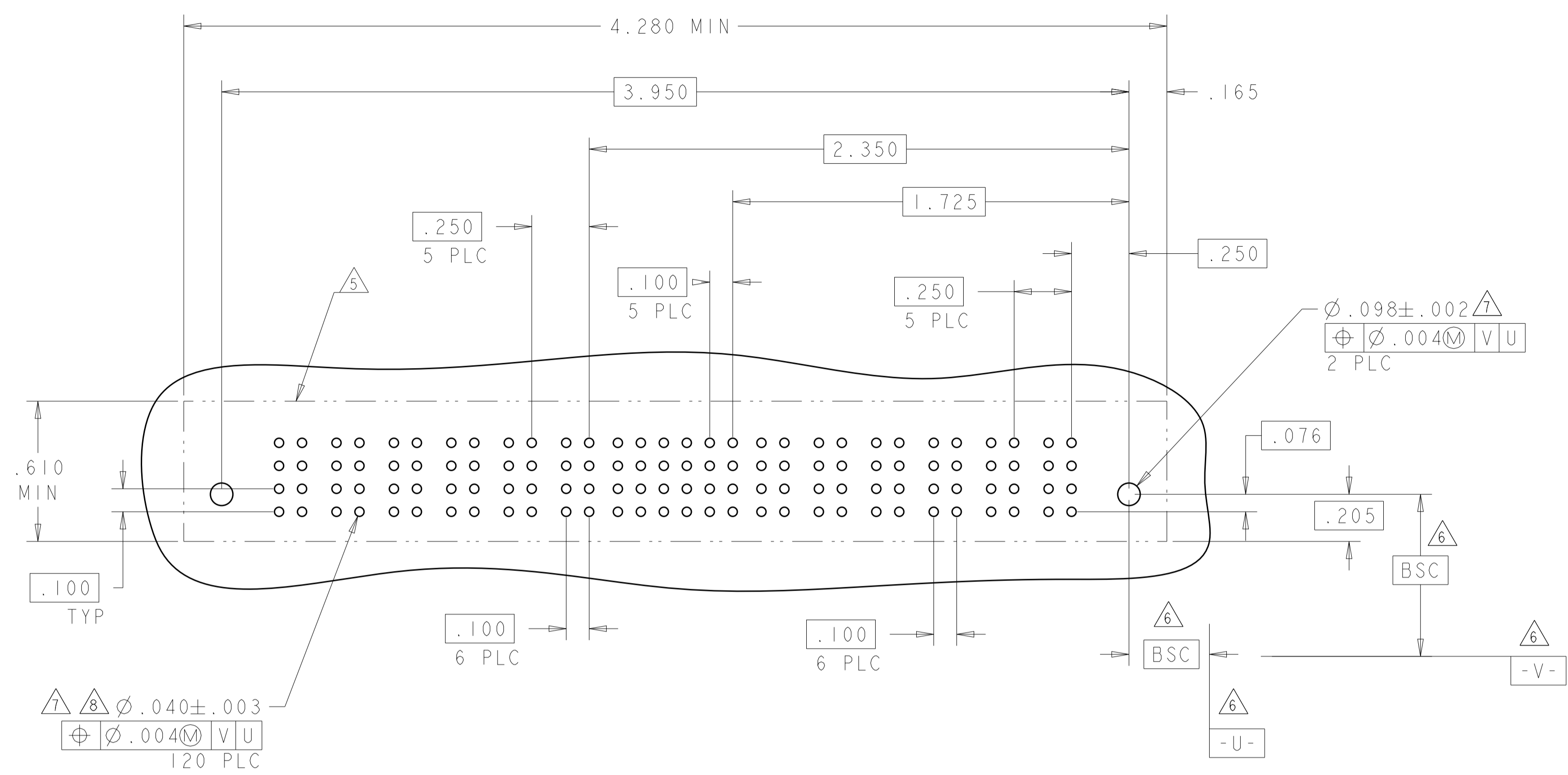
PART NUMBER	ROWS	POWER					SIGNAL							POWER						
		P10	P9	P8	P7	P6	8	7	6	5	4	3	2	1	P5	P4	P3	P2	P1	
3-6450550-5	D C B A	HP	HS	HP	HS	HP	BP	BP	BP	BP	BP	BP	BP	BP	BP	HS	HP	HS	HP	HS
5P + 32S + 5P		<div style="text-align: right;">○</div> <div style="text-align: center;"> </div>																		



PART NUMBER	ROWS	POWER		SIGNAL							POWER			
		(L)	(R)	P2	6	5	4	3	2	1	PI	GP		
1-6450550-7	D C B A	GS		AP	AP	AP	AP	AP	AP	AP	AP	GP		
IP + 24S + IP		<div style="text-align: right;">○</div> <div style="text-align: center;"> </div>												

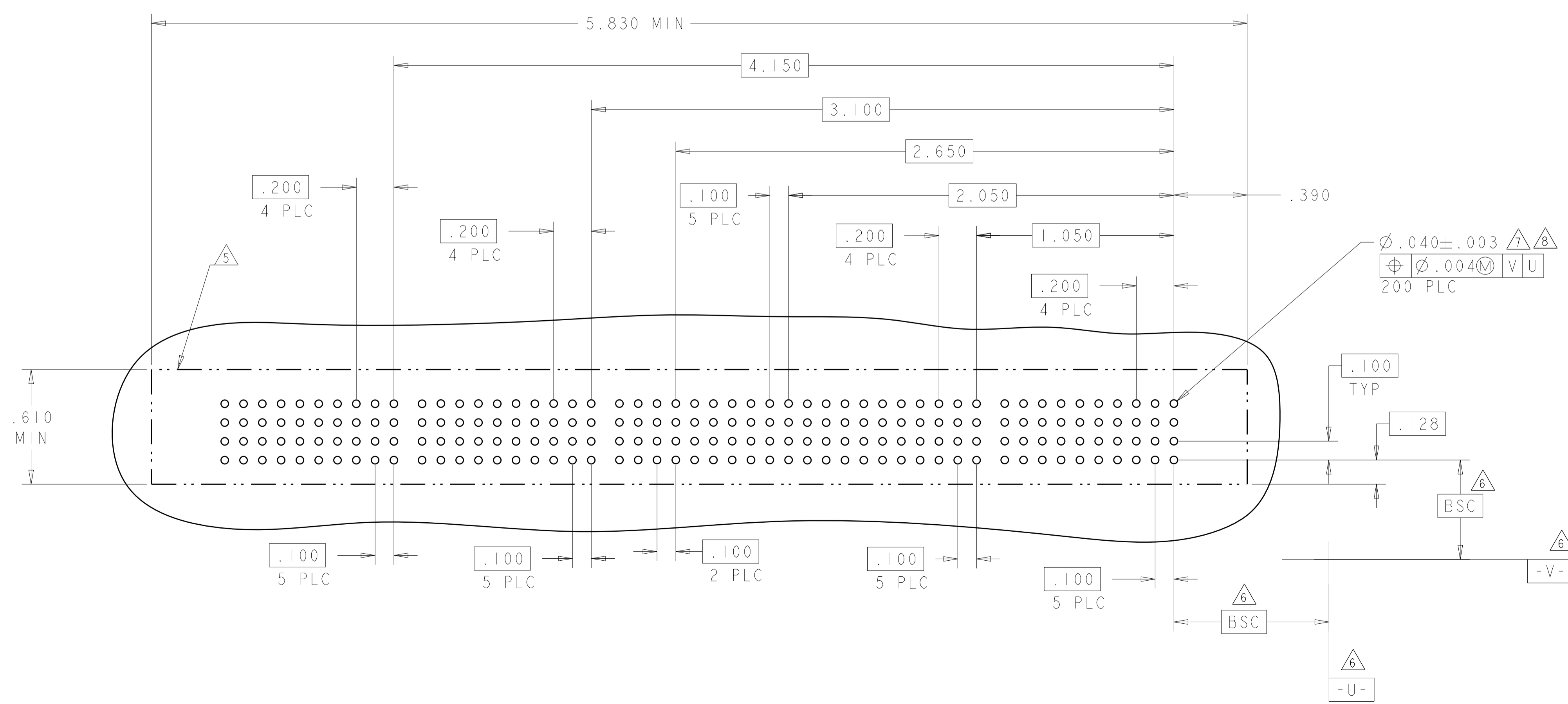
THIS DRAWING IS A CONTROLLED DOCUMENT.	OWN: R. GRZYBOWSKI CHK: M. PERCHERKE APP'D: M. PERCHERKE	02MAY05 02MAY05	 TE Connectivity VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	
	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.010	108-1973 APPLICATION SPEC	
MATERIAL:	FINISH:	114-13038 WEIGHT:	
CUSTOMER DRAWING		SCALE: 4:1	RESTRICTED TO SHEET 8 OF 23 REV U3

LOC	DIST	REVISIONS			
		REV	DATE	BY	APPD
ES	00				
		SEE SHEET 1			



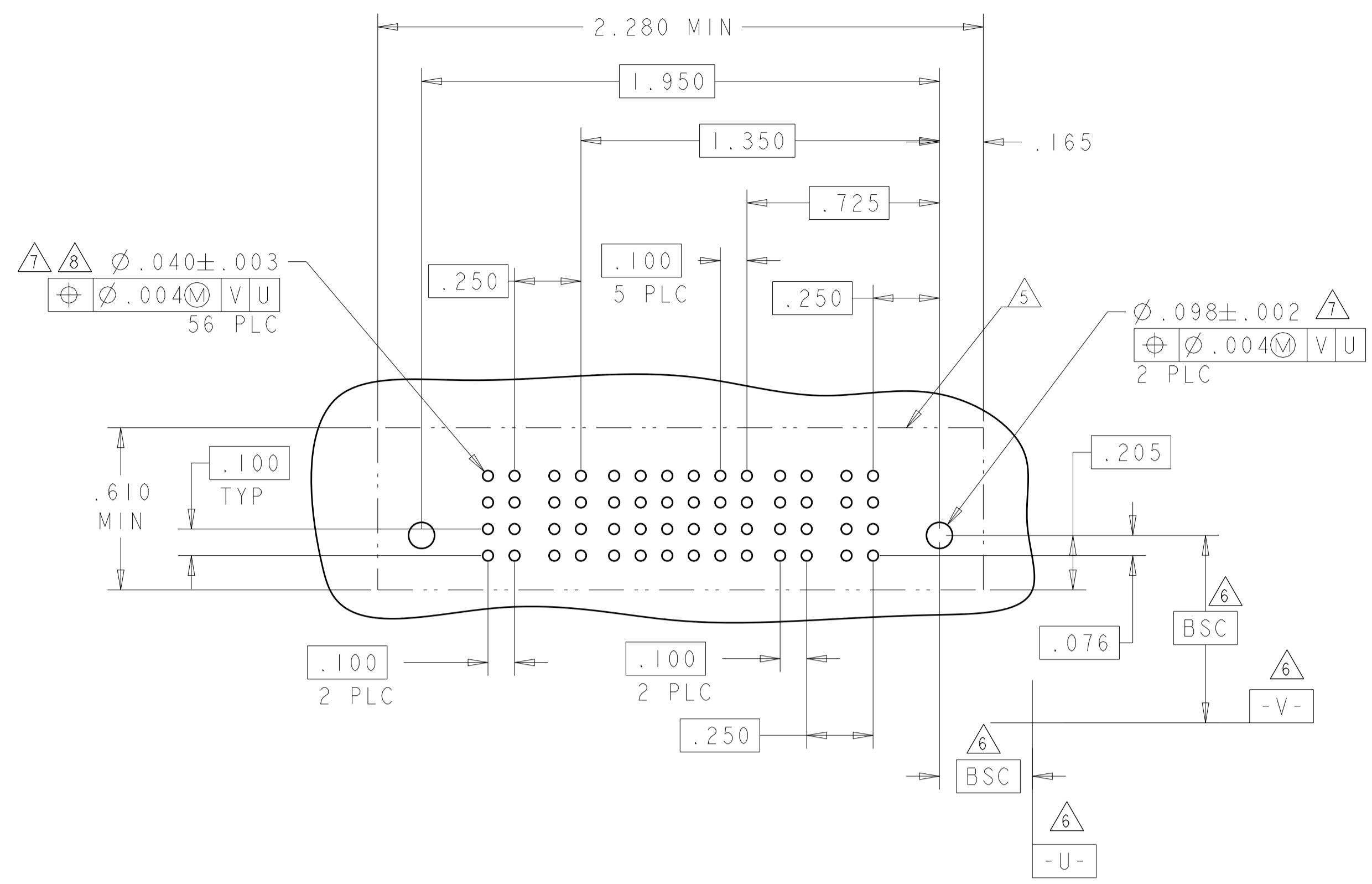
ASSY PART NUMBER	ROWS	POWER						SIGNAL						POWER					
		P12	P11	P10	P9	P8	P7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1
4-6450550-5	DCBA	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS
		GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS
		GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS
6P + 24S + 6P																			

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		
3-6450550-2	DCBA	HS	HS	HS	HS	HS	HS	HS	HS	HP	HP	HP	HP	BP	BP	BP	BP	BP	BP	HP	HP	HP	HP	HP	HP	HS	HS	HP	HS		
		HS	HS	HS	HS	HS	HS	HS	HS	HP	HP	HP	HP	BP	BP	BP	BP	BP	BP	HP	HP	HP	HP	HP	HP	HS	HS	HP	HS		
		HS	HS	HS	HS	HS	HS	HS	HS	HP	HP	HP	HP	BP	BP	BP	BP	BP	BP	HP	HP	HP	HP	HP	HP	HS	HS	HP	HS		
10P + 24S + 12P																															



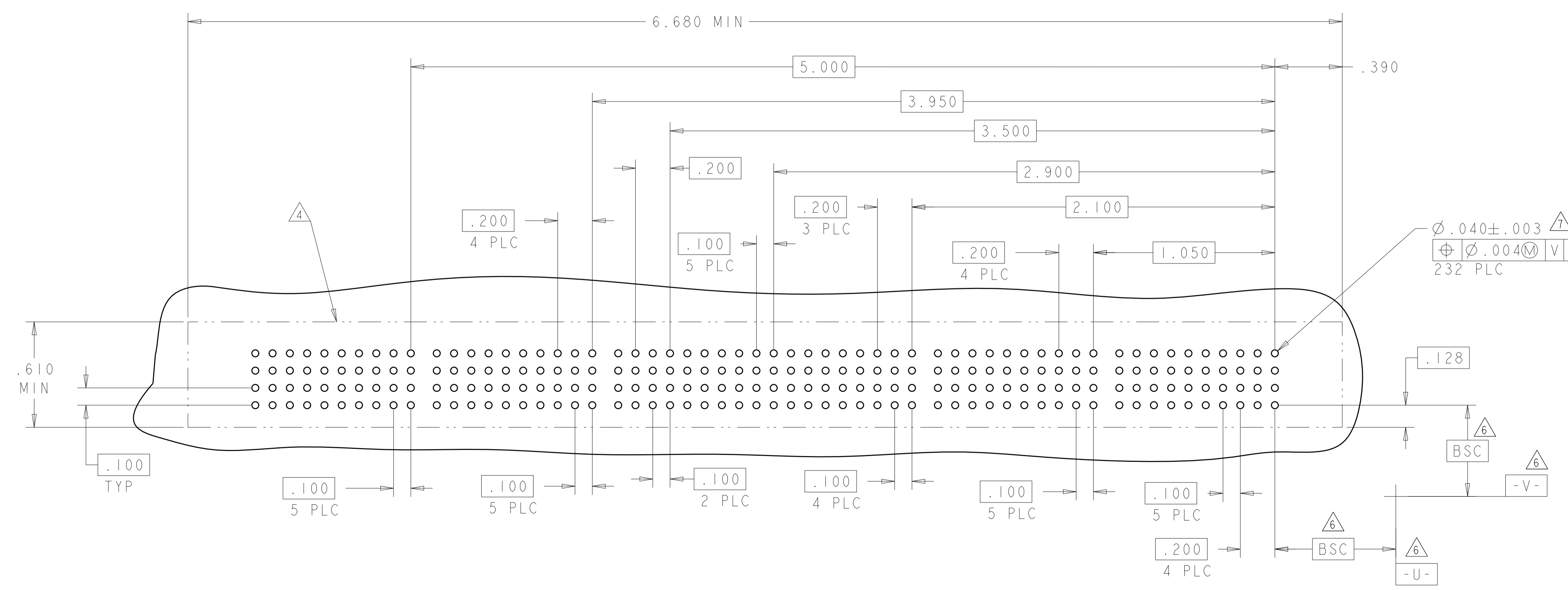
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01, 1 PLC ±.01, 2 PLC ±.01, 3 PLC ±.01, 4 PLC ±.005, 5 PLC ±.005, 6 PLC ±.0020. MATERIAL: FINISH: 6. WEIGHT: 1.14-13038. THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: R. GRZYBOWSKI, 02MAY05. CHK: M. PERCHERKE, 02MAY05. APVD: M. PERCHERKE. NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL. PRODUCT SPEC: 108-1973. APPLICATION SPEC: 114-13038. SIZE: A1. CAGE CODE: 6450550. DRAWING NO: 100779. CUSTOMER DRAWING. SCALE: 4:1. SHEET: 9 OF 23. REV: U3.

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



ASSY PART NUMBER	ROWS	POWER		SIGNAL						POWER		
		P4	P3	6	5	4	3	2	1	P2	P1	
5-6450550-0	D C B A	ST	PT	AT	AT	AT	AT	AT	AT	AT	PT	ST
				AT	AT	AT	AT	AT	AT	AT	PT	
				AT	AT	AT	AT	AT	AT	PT		
				AT	AT	AT	AT	AT	AT		AT	
2P + 24S + 2P												

PART NUMBER	ROWS	POWER												SIGNAL						POWER													
		P26	P25	P24	P23	P22	P21	P20	P19	P18	P17	P16	P15	6	5	4	3	2	1	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1
4-6450550-9	D C B A	GS	GS	GS	GS	GS	GS	GS	GS	GS	GP	GP	GP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP	GP	GP	GS	GS	GS	GS	GP	GS
		GS	GS	GS	GS	GS	GS	GS	GS	GS	GP	GP	GP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP	GP	GP	GS	GS	GS	GS	GP	GS
		GS	GS	GS	GS	GS	GS	GS	GS	GS	GP	GP	GP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP	GP	GP	GS	GS	GS	GS	GP	GS
		GS	GS	GS	GS	GS	GS	GS	GS	GS	GP	GP	GP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP	GP	GP	GS	GS	GS	GS	GP	GS
14P + 24S + 12P																																	

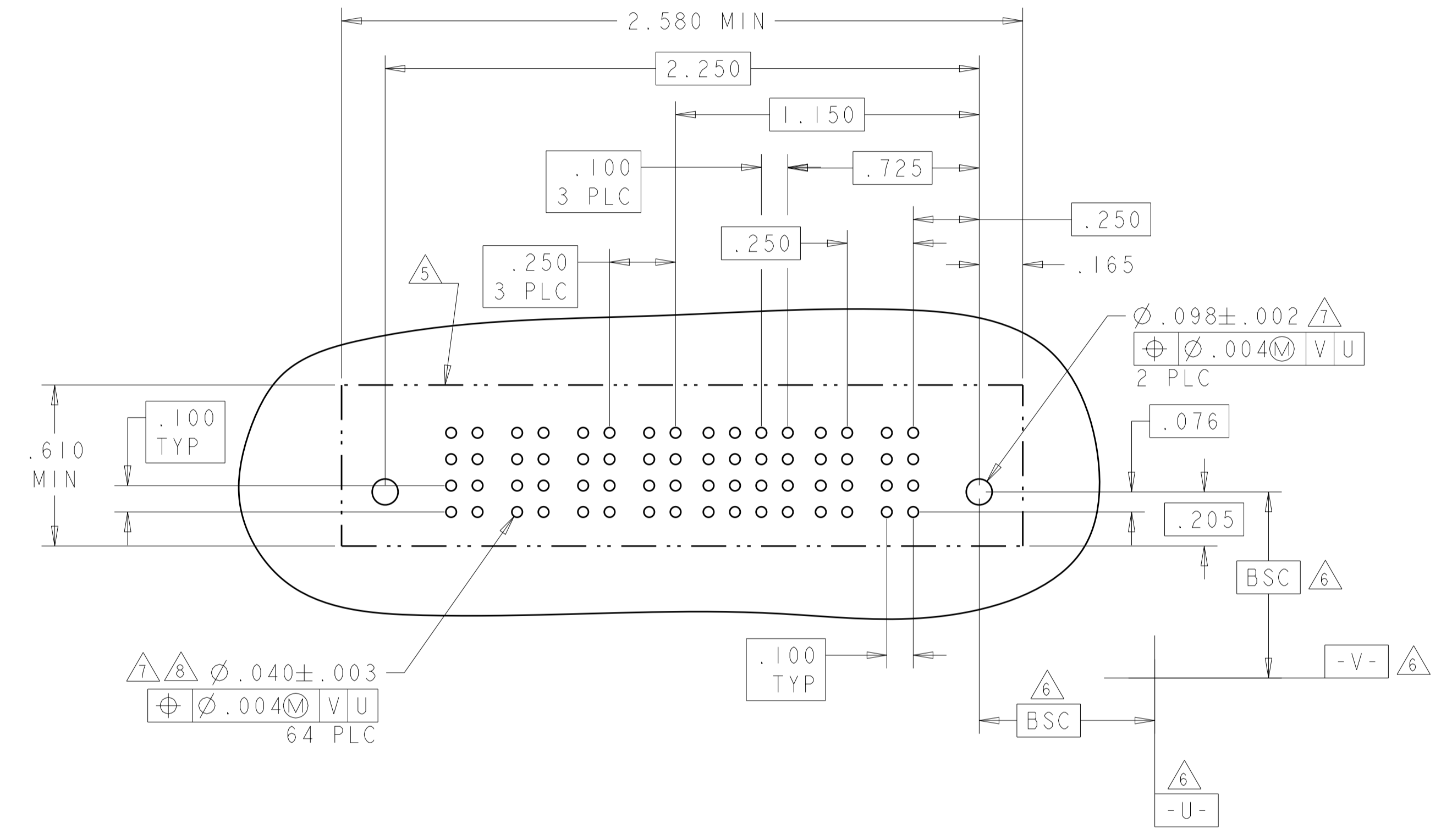
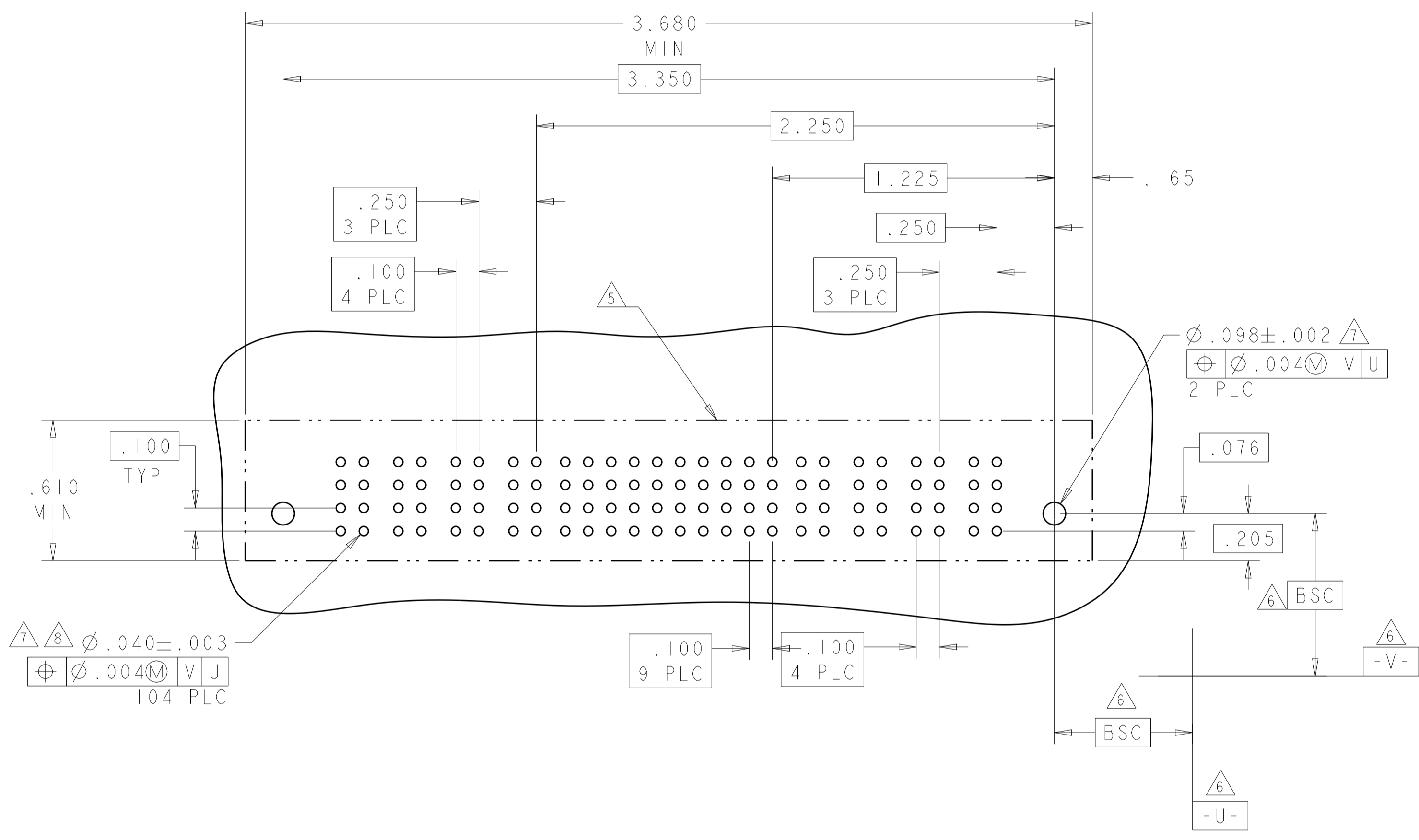


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN R. GRZYBOWSKI 02MAY05	TE Connectivity NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL SIZE CAGE CODE DRAWING NO. RESTRICTED TO A100779 C=6450550
DIMENSIONS: INCHES		CHK M. PERCHERKE 02MAY05	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.2°		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT CUSTOMER DRAWING	SCALE 4:1 SHEET 10 OF 23 REV U3

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

PART NUMBER	ROWS	POWER	SIGNAL									POWER										
			P8	P7	P6	P5	10	9	8	7	6		5	4	3	2	1	P4	P3	P2	P1	
2-6450550-9	D C B A		GS	GS	GP	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP		
			GS	GS	GP	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	
			GS	GS	GP	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
			GS	GS	GP	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
4P + 40S + 4P																						

PART NUMBER	ROWS	POWER	SIGNAL				POWER					
			P6	P5	P4	P3		4	3	2	1	P2
5-6450550-4	D C B A		GS	GS	GP	GP	AP	AP	AP	AP	GP	GS
			GS	GS	GP	GP	AP	AP	AP	AP	GP	GS
			GS	GS	GP	GP	AP	AP	AP	AP	GP	GS
			GS	GS	GP	GP	AP	AP	AP	AP	GP	GS
2P + 16S + 4P												

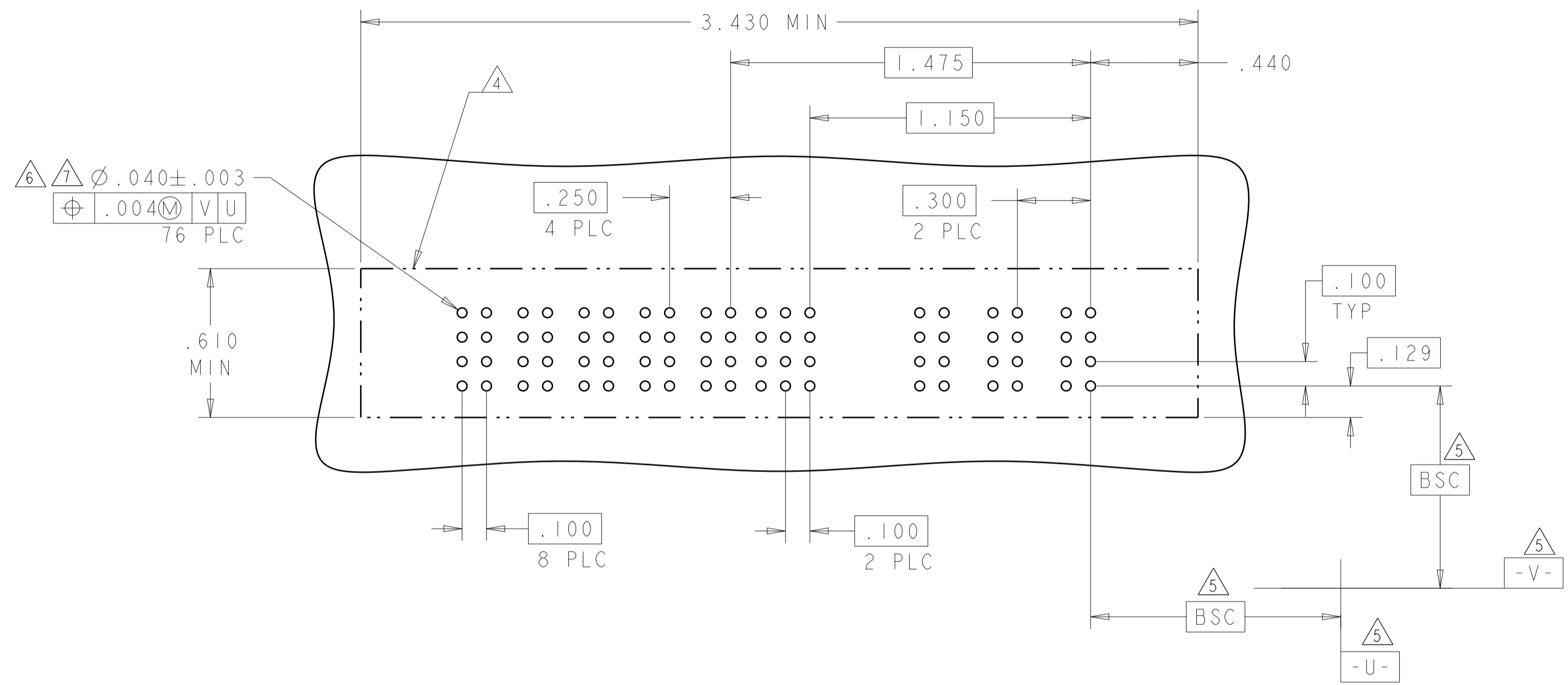


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: R. GRZYBOWSKI 02MAY05		TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 02MAY05		NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	PRODUCT SPEC: 108-1973	
0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.020 FINISH		APPLICATION SPEC: 114-13038	SIZE: A1	
MATERIAL		WEIGHT	CAGE CODE: 6450550	
CUSTOMER DRAWING		SCALE: 4:1	SHEET 11 OF 23	

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

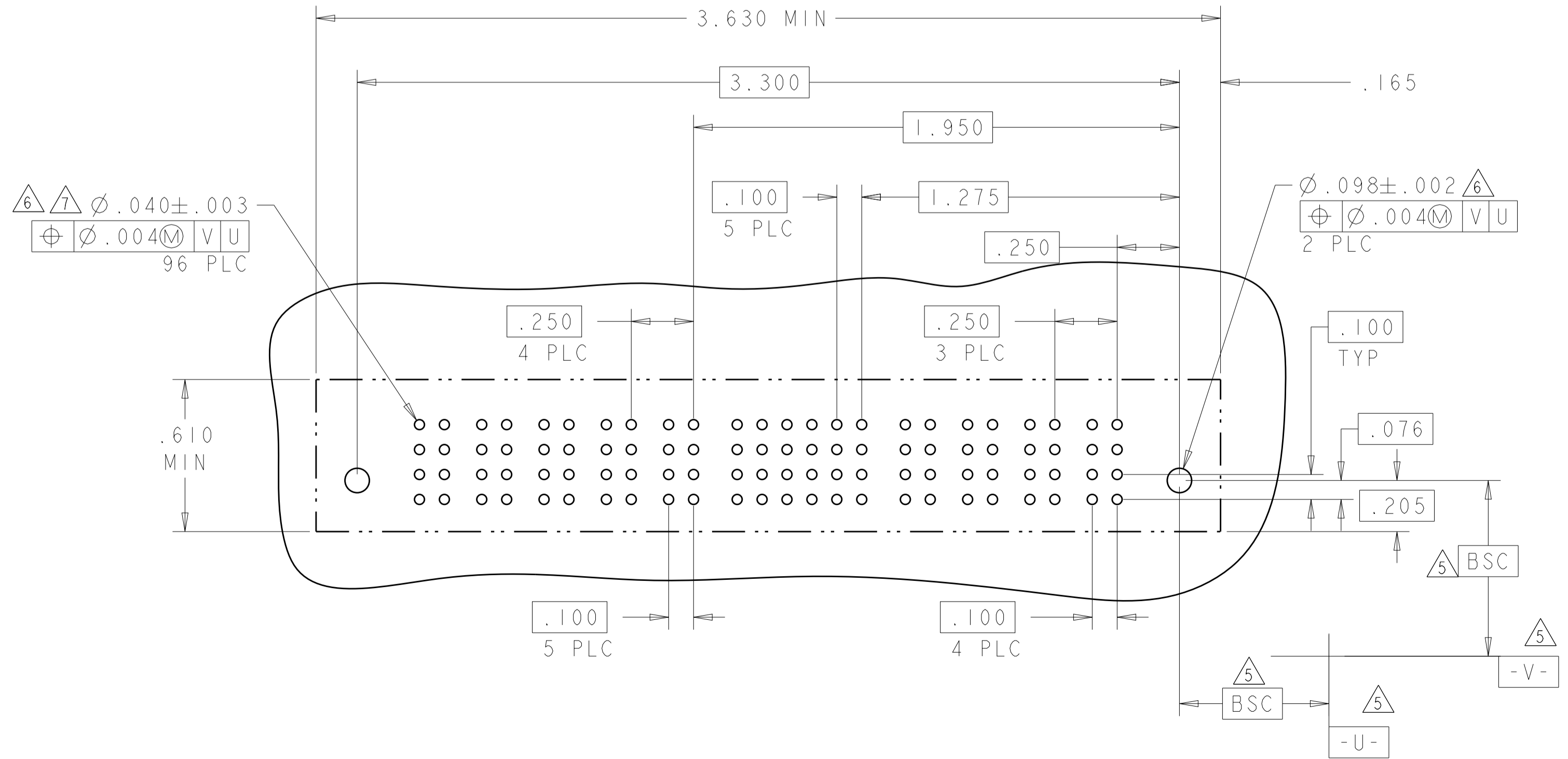
PART NUMBER	ROWS	POWER (L)					SIGNAL					POWER (R)			
		P8	P7	P6	P5	P4	6	5	4	3	2	1	P3	P2	P1
5-6450550-3	D	○	GP	GP	GP	GS	GS	AP	AP	AP			GP	GS	GS
	C							AP	AP	AP					
	B							AP	AP	AP					
	A							AP	AP	AP					
3ACP + 24S + 5P															

NO CONTACTS LOADED

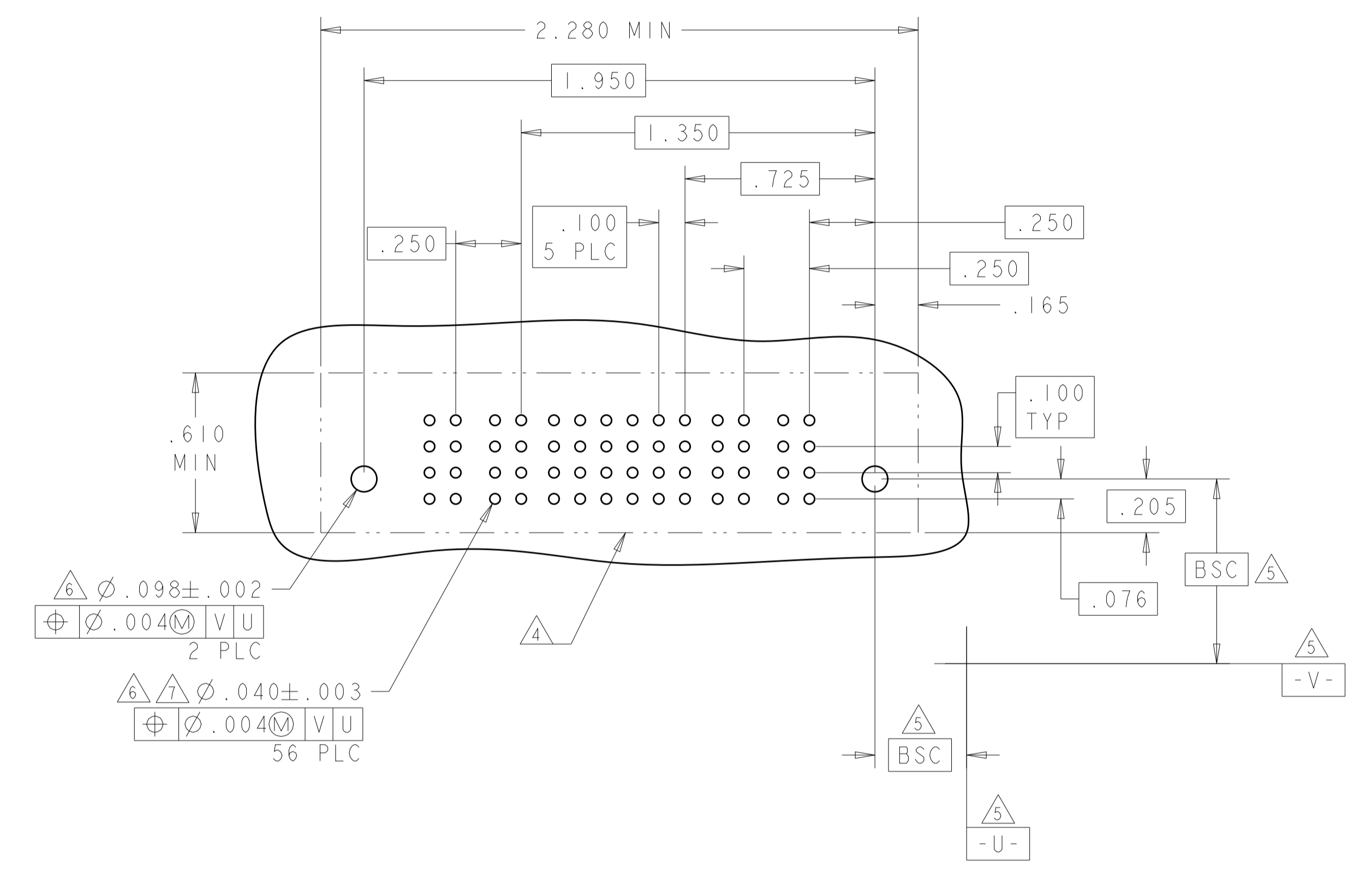


PART NUMBER	ROWS	POWER (L)					SIGNAL					POWER (R)				
		P9	P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1
5-6450550-5	D	○	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	GS	GS	GS	GS
	C							AP	AP	AP	AP	AP				
	B							AP	AP	AP	AP	AP				
	A							AP	AP	AP	AP	AP				
4P + 24S + 5P																

NO CONTACTS LOADED



ASSY PART NUMBER	ROWS	POWER		SIGNAL					POWER			
		P4	P3	6	5	4	3	2	1	P2	P1	
4-6450550-7	D	○	GS	GP	AP	AP	AP	AP	AP	AP	GP	GS
	C				AP	AP	AP	AP	AP			
	B				AP	AP	AP	AP	AP			
	A				AP	AP	AP	AP	AP			
2P + 24S + 2P												

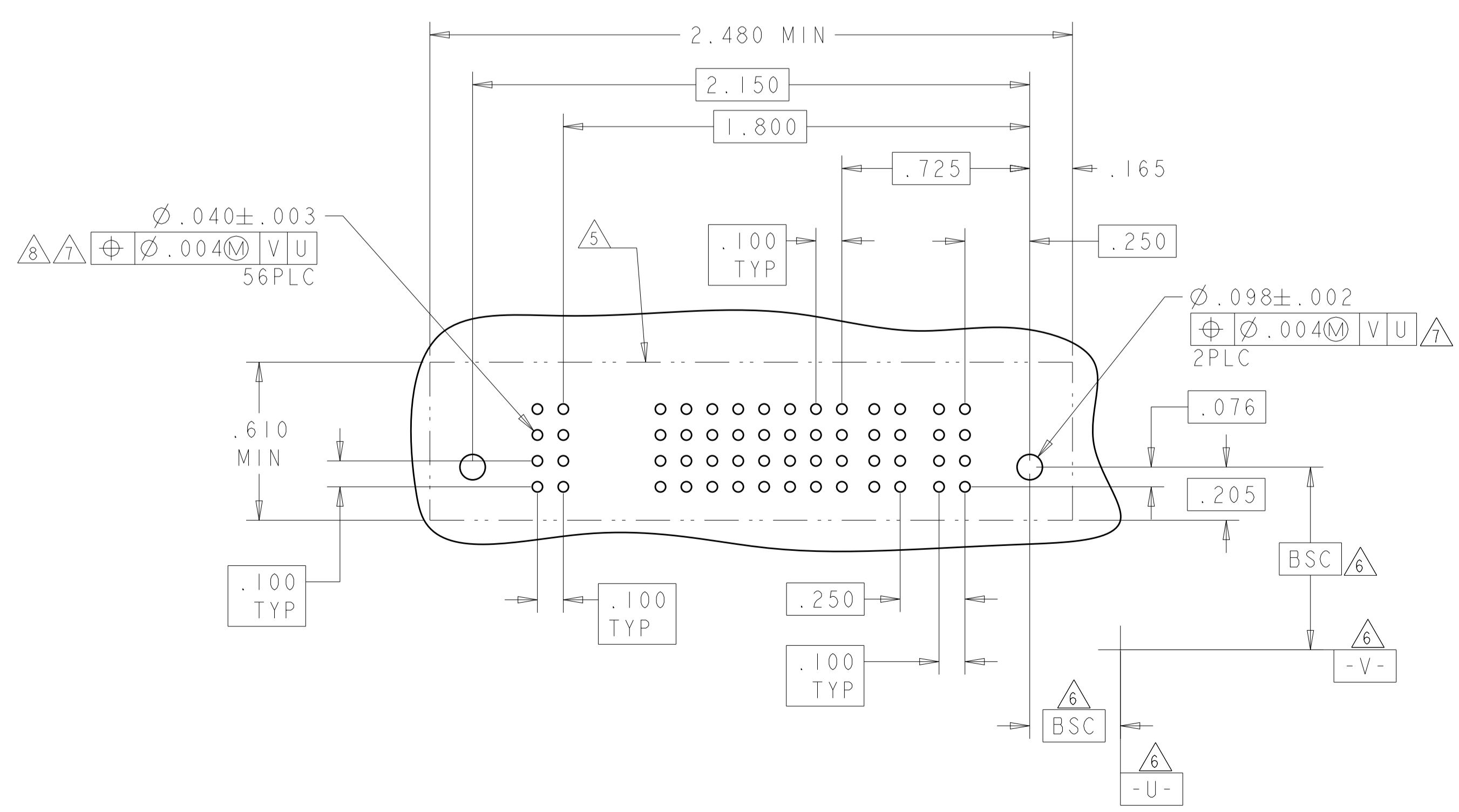
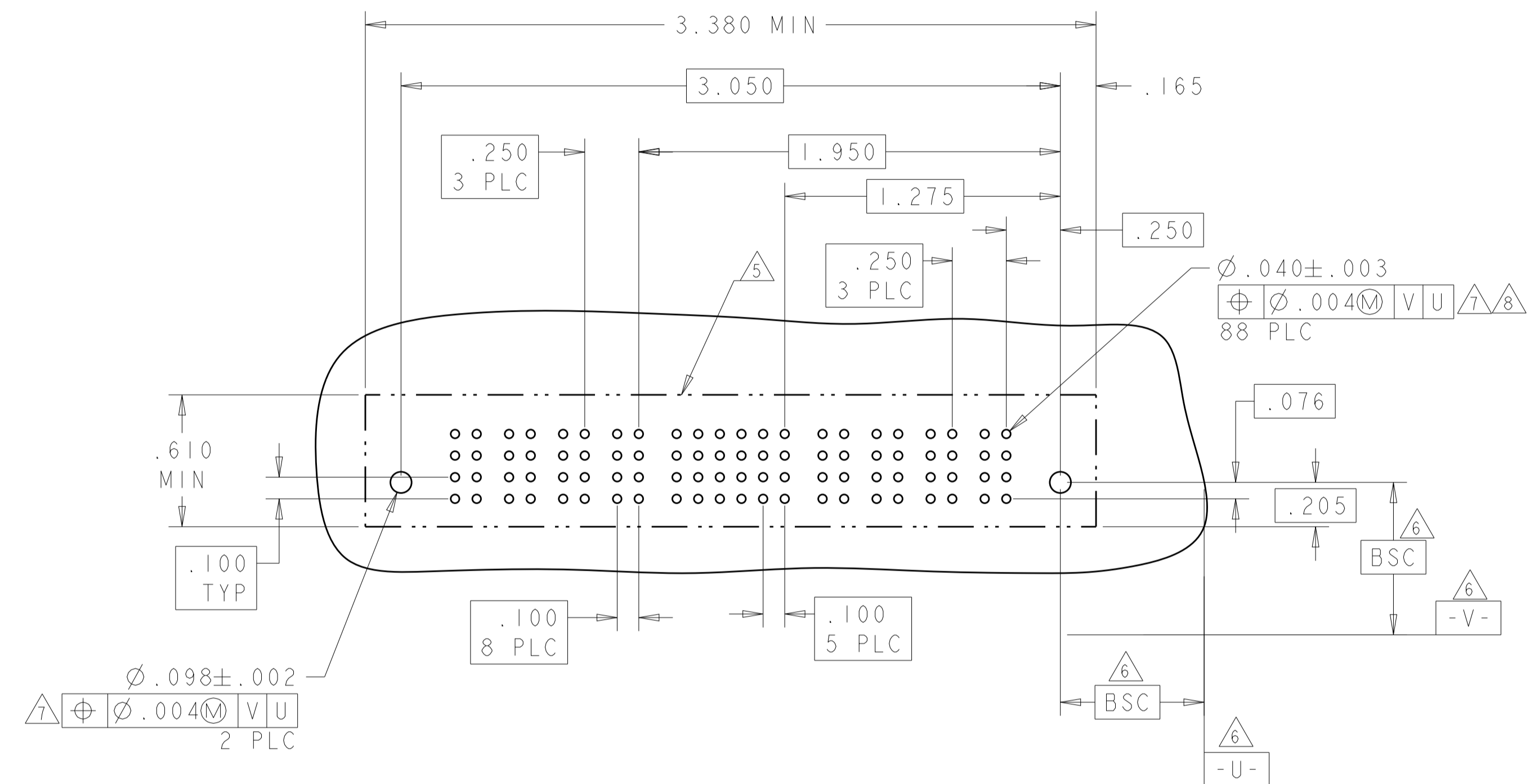
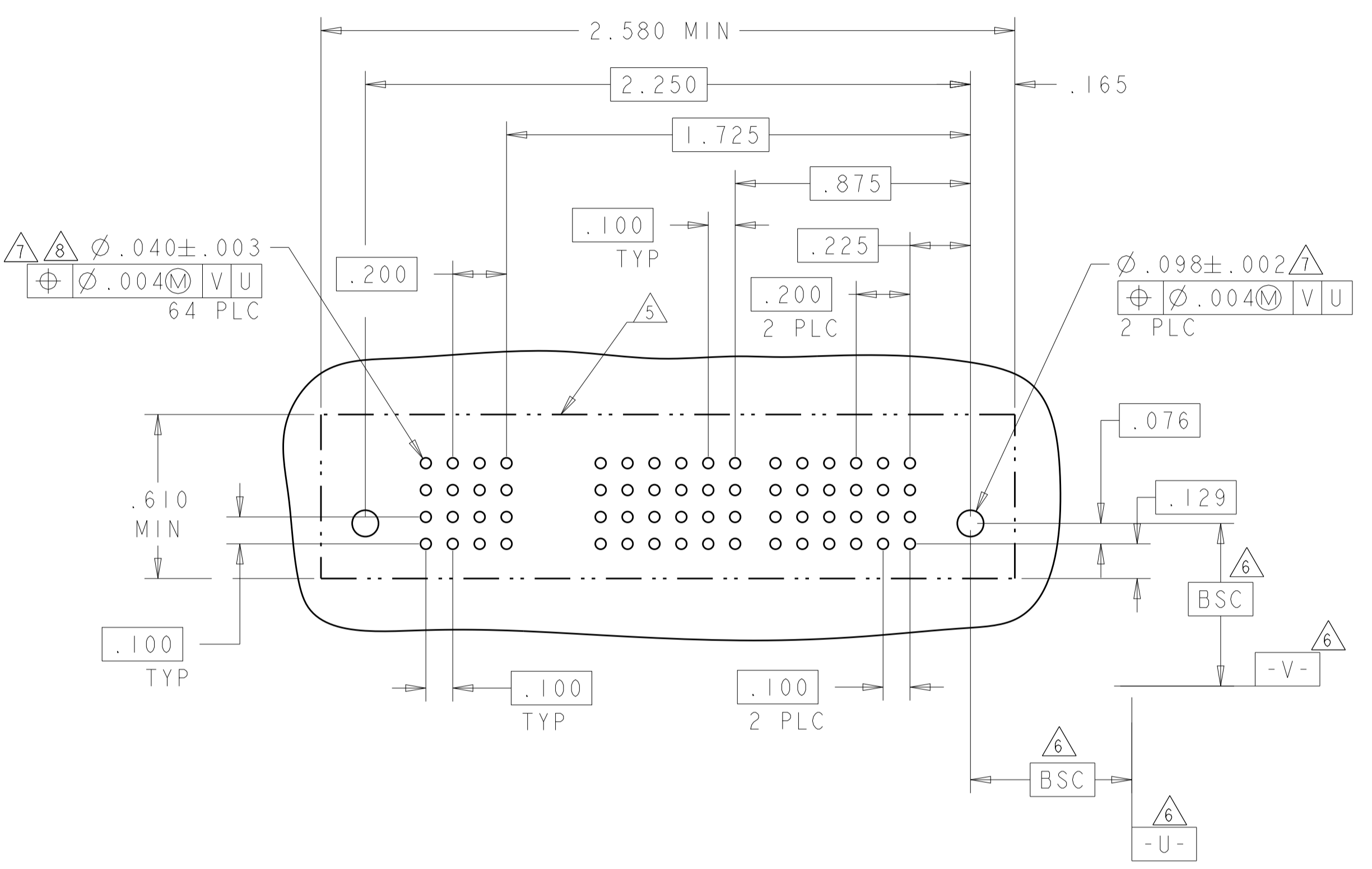


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 02MAY05	 TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 02MAY05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
0 PLC ±.01		PRODUCT SPEC: 108-1973	SIZE: CAGE CODE DRAWING NO: A100779C=6450550
1 PLC ±.01		APPLICATION SPEC: 114-13038	RESTRICTED TO: -
2 PLC ±.01		WEIGHT: -	SCALE: 4:1 SHEET 12 OF 23 REV: U3
3 PLC ±.005		CUSTOMER DRAWING	
4 PLC ±.002			
ANGLES ±.020			

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

PART NUMBER	ROWS	POWER			SIGNAL						POWER			
		P6	P5	P4	6	5	4	3	2	1	P3	P2	P1	
5-6450550-6	D C B A	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	GP	GS	GS
					AP	AP	AP	AP	AP	AP				
					AP	AP	AP	AP	AP	AP				
					AP	AP	AP	AP	AP	AP				
3P + 24S + 3P														

PART NUMBER	ROWS	POWER (L)				SIGNAL						POWER (R)			
		P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1
5-6450550-7	D C B A	GP	GS	GP	GS	AP	AP	AP	AP	AP	AP	GS	GP	GS	GP
						AP	AP	AP	AP	AP	AP				
						AP	AP	AP	AP	AP	AP				
						AP	AP	AP	AP	AP	AP				
4P + 24S + 4P															



PART NUMBER	ROWS	POWER (L)		SIGNAL								POWER (R)			
		P4	P3	8	7	6	5	4	3	2	1	P2	P1		
5-6450550-8	D C B A	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GP	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				
2P + 32S + 2P															

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: R. GRZYBOWSKI 02MAY05
 CHK: M. PERCHERKE 02MAY05
 APVD: M. PERCHERKE

TE Connectivity

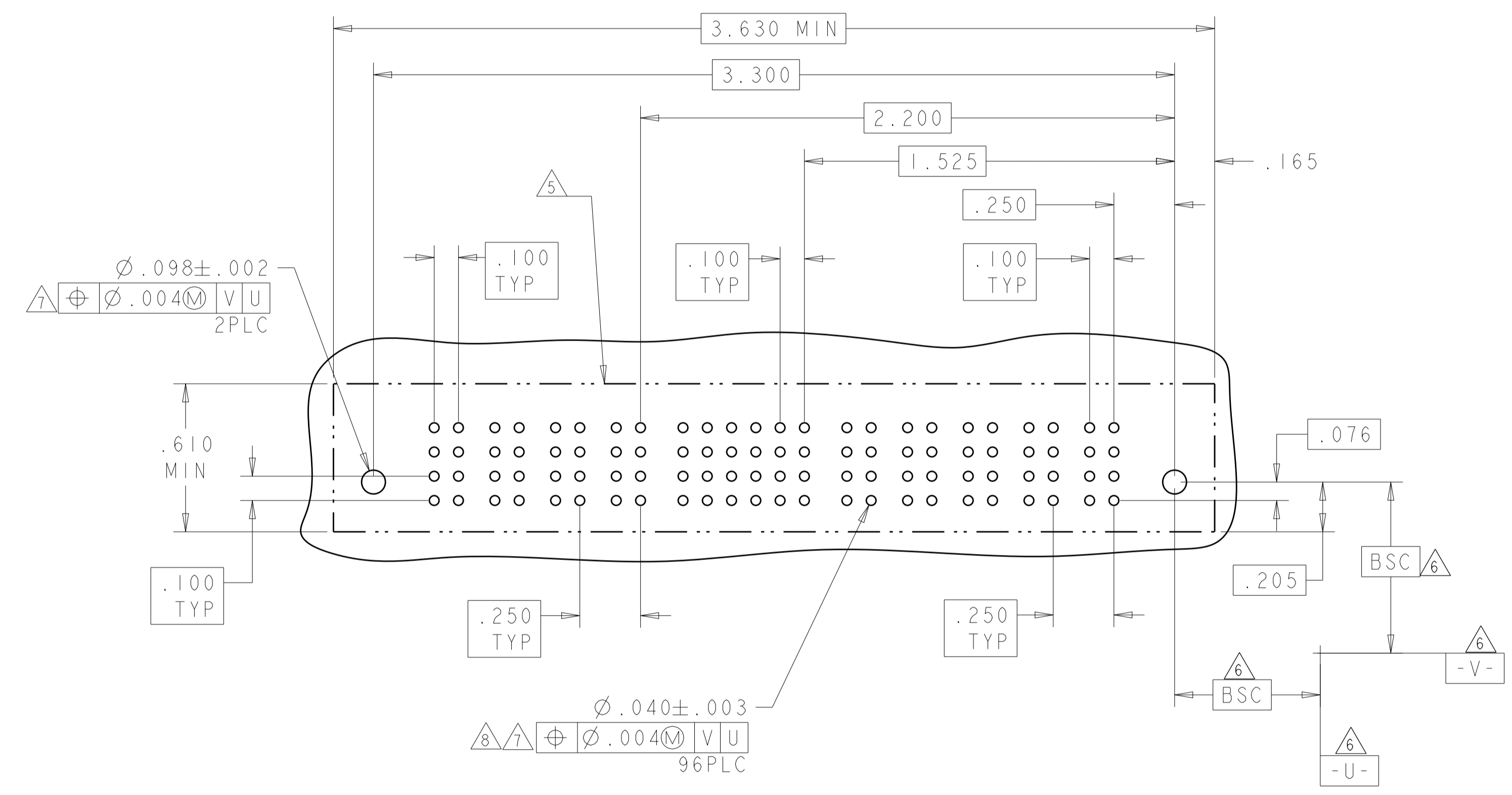
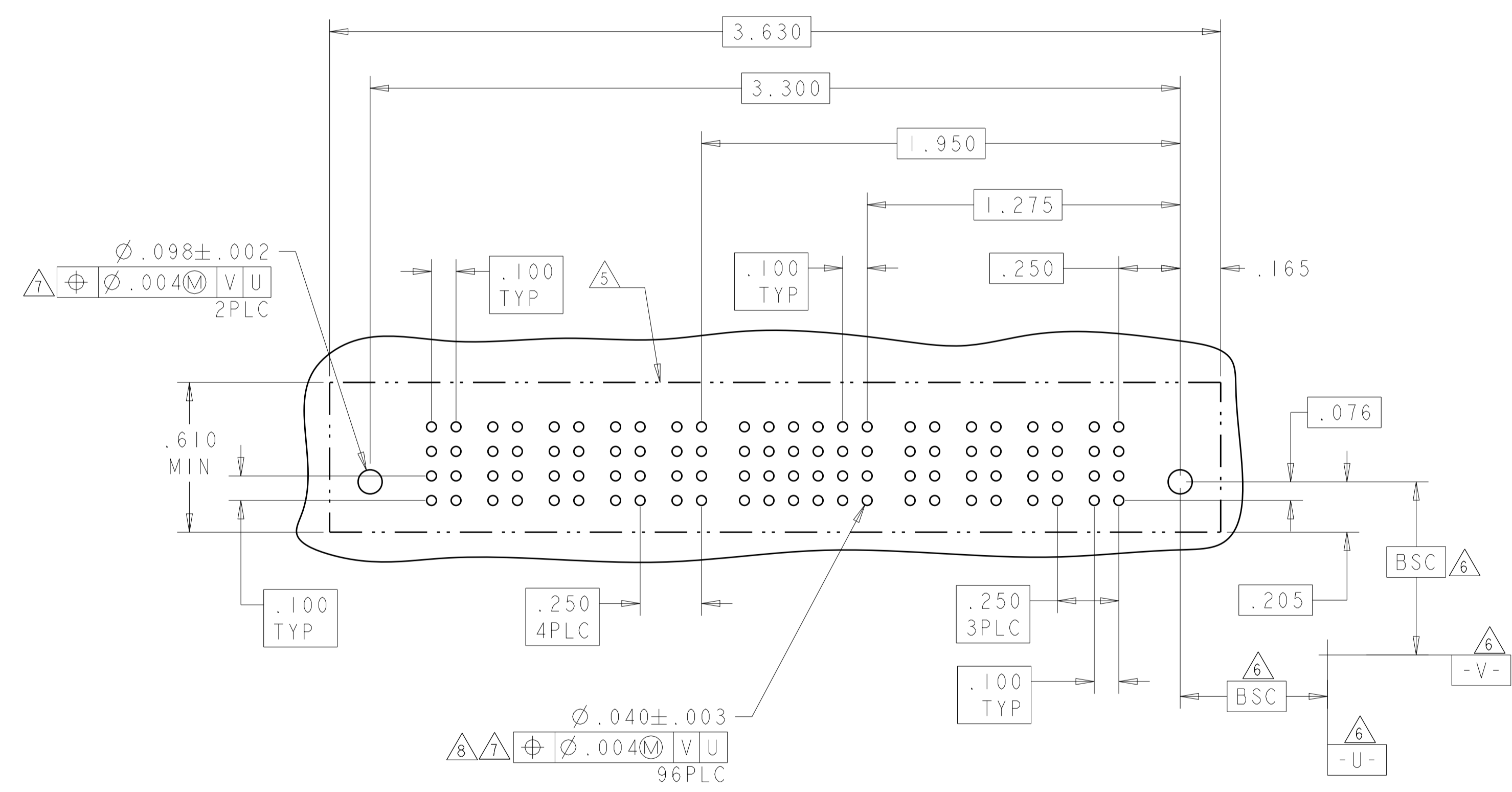
VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL

SCALE: 4:1 SHEET 13 OF 23 REV: U3

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

PART NUMBER	ROWS	POWER					SIGNAL					POWER								
		P9	P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1				
5-6450550-9	D C B A	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP
		HD														HD				
		4P + 24S + 5P																		

PART NUMBER	ROWS	POWER					SIGNAL					POWER								
		P9	P8	P7	P6	P5	6	5	4	3	2	1	P5	P4	P3	P2	P1			
6-6450550-0	D C B A	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP
		HD														HD				
		5P + 24S + 4P																		



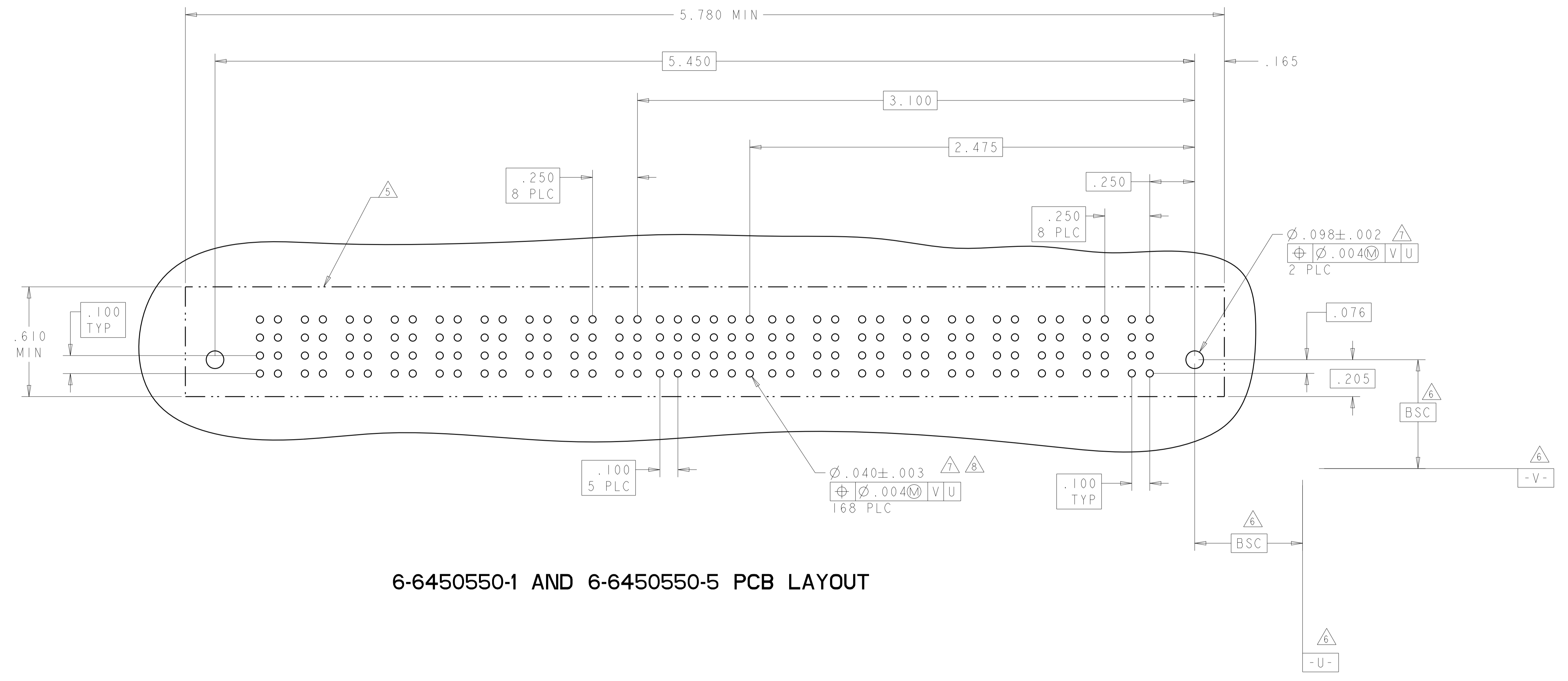
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 02MAY05	TE Connectivity
DIMENSIONS: INCHES		CHK M. PERCHERKE 02MAY05	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020		APVD M. PERCHERKE	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
MATERIAL		FINISH	RESTRICTED TO
CUSTOMER DRAWING		SCALE 4:1	SHEET 14 OF 23 REV U3

LOC	DIST	REV	DATE	BY	APP'D
ES	00				

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

PART NUMBER	ROWS	POWER										SIGNAL						POWER								
		P18	P17	P16	P15	P14	P13	P12	P11	P10	1	2	3	4	5	6	P9	P8	P7	P6	P5	P4	P3	P2	P1	
6-6450550-1	D C B A	GS	GS	GP	GP	GP	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GP	GP	GP	GS	GS	
		GS	GS	GP	GP	GP	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GP	GP	GP	GS	GS	
		GS	GS	GP	GP	GP	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GP	GP	GP	GS	GS	
		GS	GS	GP	GP	GP	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GP	GP	GP	GS	GS	
9P + 24S + 9P																										

PART NUMBER	ROWS	POWER										SIGNAL						POWER								
		P18	P17	P16	P15	P14	P13	P12	P11	P10	1	2	3	4	5	6	P9	P8	P7	P6	P5	P4	P3	P2	P1	
6-6450550-5	D C B A	GP	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS	GS	GS	GP	
		GP	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS	GS	GP		
		GP	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS	GS	GP		
		GP	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS	GS	GP		
9P + 24S + 9P																										

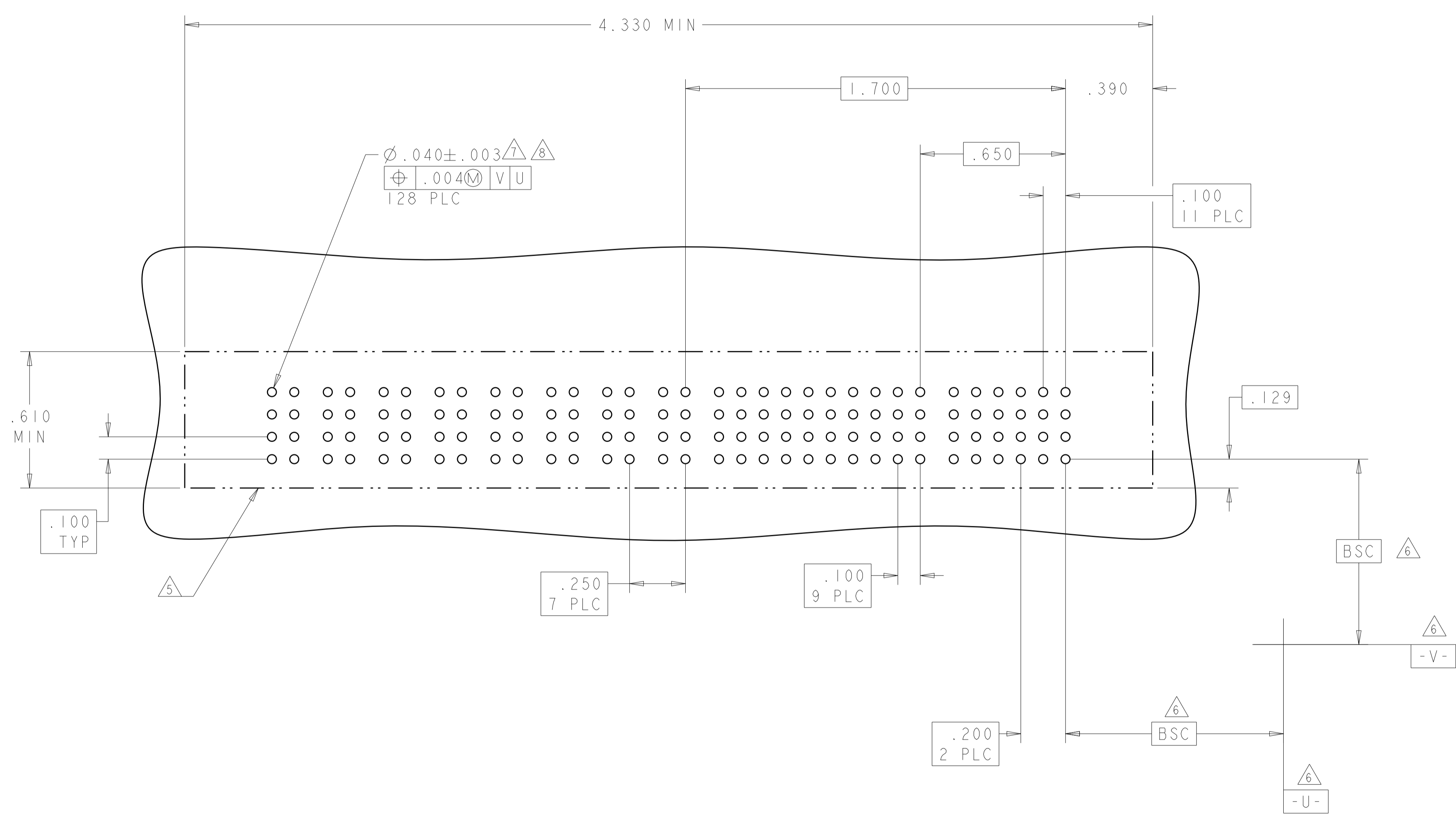


6-6450550-1 AND 6-6450550-5 PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. GRZYBOWSKI 02MAY05	TE Connectivity	
DIMENSIONS: INCHES		CHK M. PERCHERKE 02MAY05		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL	
0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020		PRODUCT SPEC 108-1973	SIZE A1	
MATERIAL FINISH		APPLICATION SPEC 114-13038	CAGE CODE 6450550	
		WEIGHT	RESTRICTED TO	
		CUSTOMER DRAWING	SCALE 4:1 SHEET 15 OF 23 REV U3	

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

PART NUMBER	ROWS	POWER								SIGNAL								POWER						
		P11	P10	P9	P8	P7	P6	P5	P4	I0	9	8	7	6	5	4	3	2	1	P3	P2	P1		
6-6450550-2	D C B A																							
		GS	GS	GS	GS	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GP	GS
		AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
3P + 40S + 8P																								

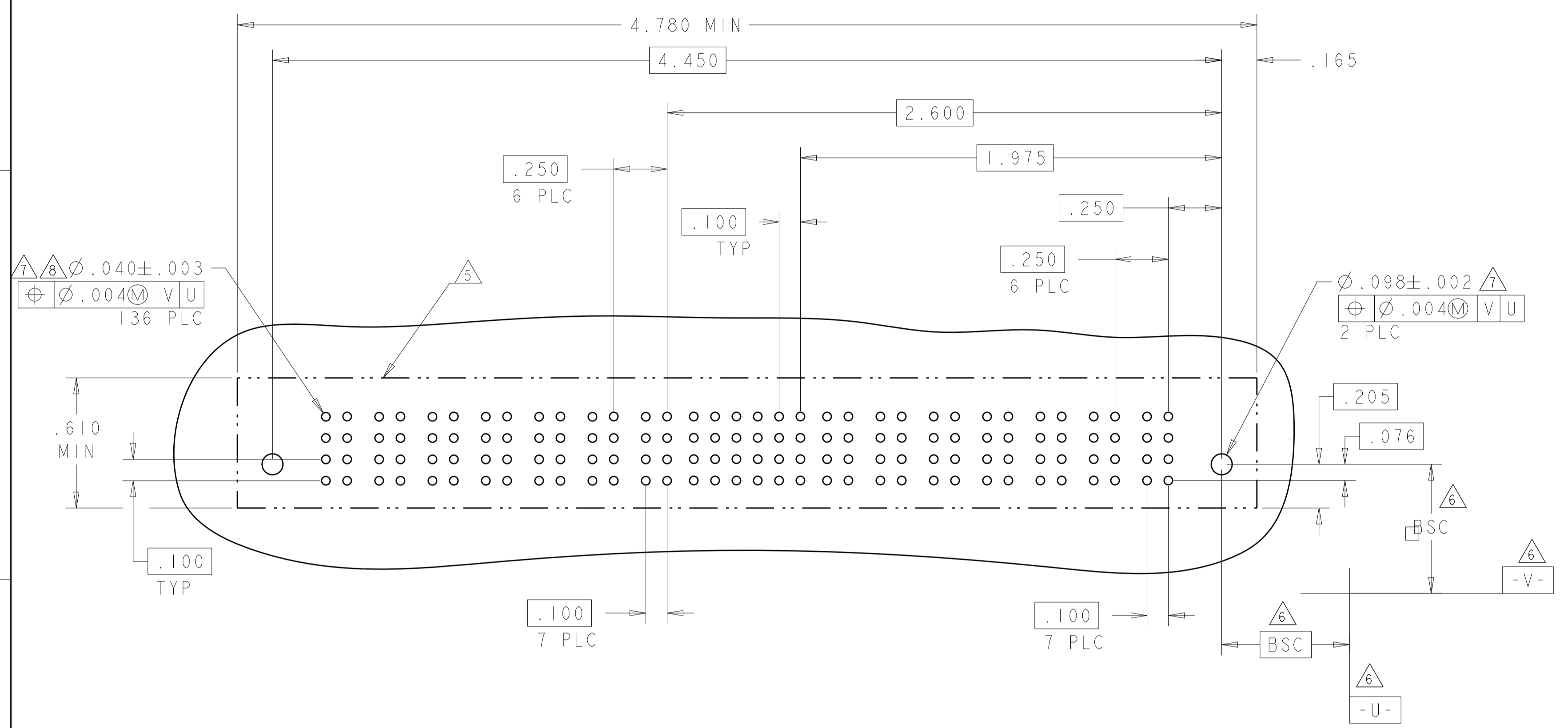


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R. GRZYBOWSKI 02MAY05	
DIMENSIONS: INCHES		CHK: M. PERCHERKE 02MAY05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.2°		PRODUCT SPEC: 108-1973	SIZE: A100779
MATERIAL: FINISH:		APPLICATION SPEC: 114-13038	CAGE CODE: 6450550
		WEIGHT:	RESTRICTED TO: -
		CUSTOMER DRAWING	SCALE: 4:1 SHEET 16 OF 23 REV: U3

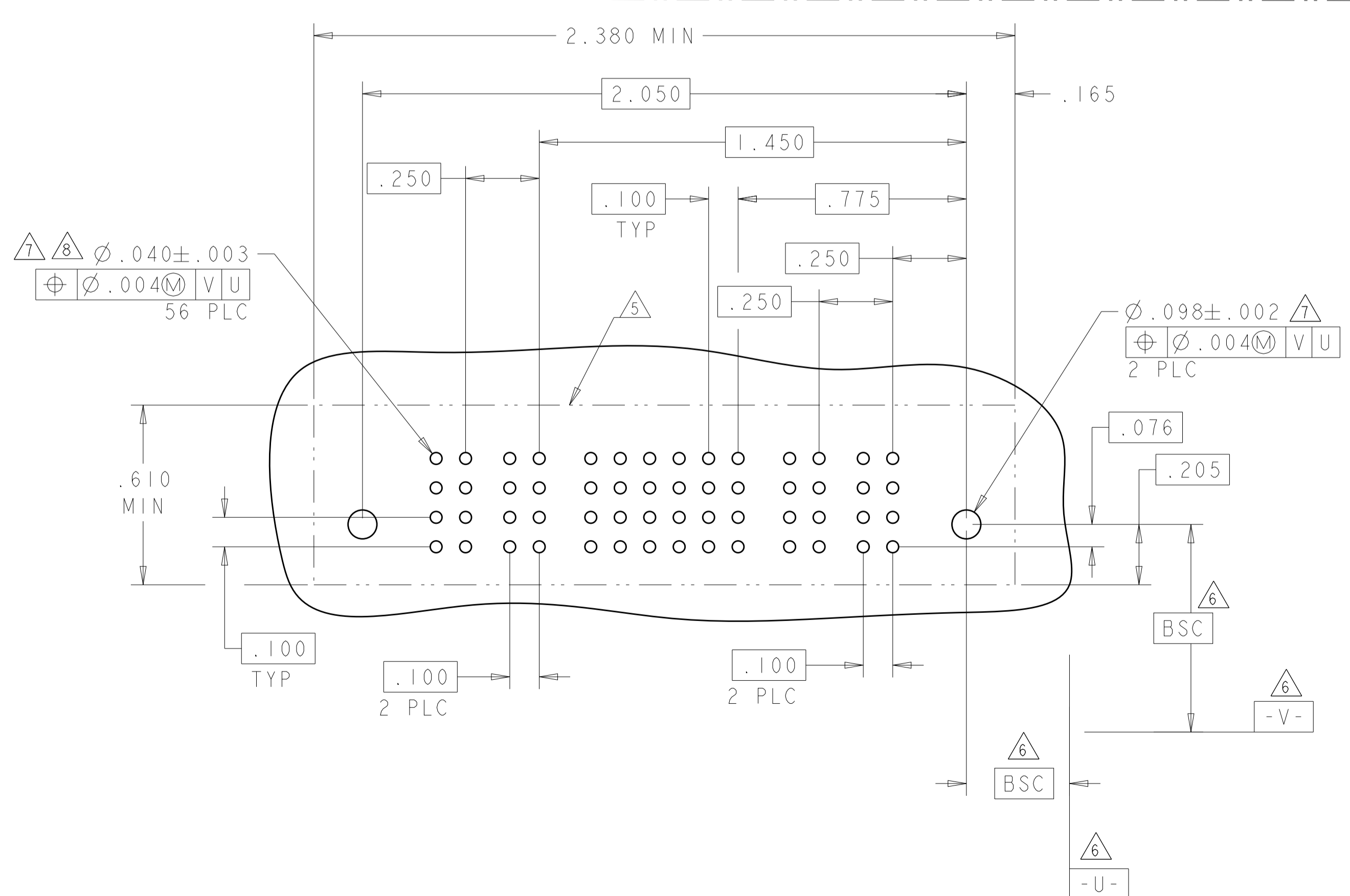
LOC		DIST		REVISONS			
ES	00	P	LTN	DESCRIPTION	DATE	OWN	APVD
				SEE SHEET 1			

PART NUMBER	ROWS	POWER						SIGNAL						POWER							
		P14	P13	P12	P11	P10	P9	P8	1	2	3	4	5	6	P7	P6	P5	P4	P3	P2	P1
6-6450550-3	D C B A	GP	GP	GP	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GP	GP	GP
									AP	AP	AP	AP	AP	AP							
									AP	AP	AP	AP	AP	AP							
7P + 24S + 7P																					

ASSY PART NUMBER	ROWS	POWER				SIGNAL				POWER	
		P6	P5	P4	P3	4	3	2	1	P2	P1
6-6450550-4	D C B A	GP	GP	GS	GS	AP	AP	AP	AP	GS	GP
						AP	AP	AP	AP		
						AP	AP	AP	AP		
2P + 16S + 4P											



REMARK:
 PCB LAYOUT THE SAME AS 5-6450550-4



ASSY PART NUMBER	ROWS	POWER		SIGNAL						POWER	
		P4	P3	6	5	4	3	2	1	P2	P1
6-6450550-6	D C B A	GS	GP	AP	AP	AP	AP	AP	AP	GS	GP
				AP	AP	AP	AP	AP	AP		
				AP	AP	AP	AP	AP	AP		
2P + 24S + 2P											

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: R.GRZYBOWSKI 02MAY05
 CHK: M.PERCHEK 02MAY05
 APVD: M.PERCHEK

STE TE Connectivity

NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL

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

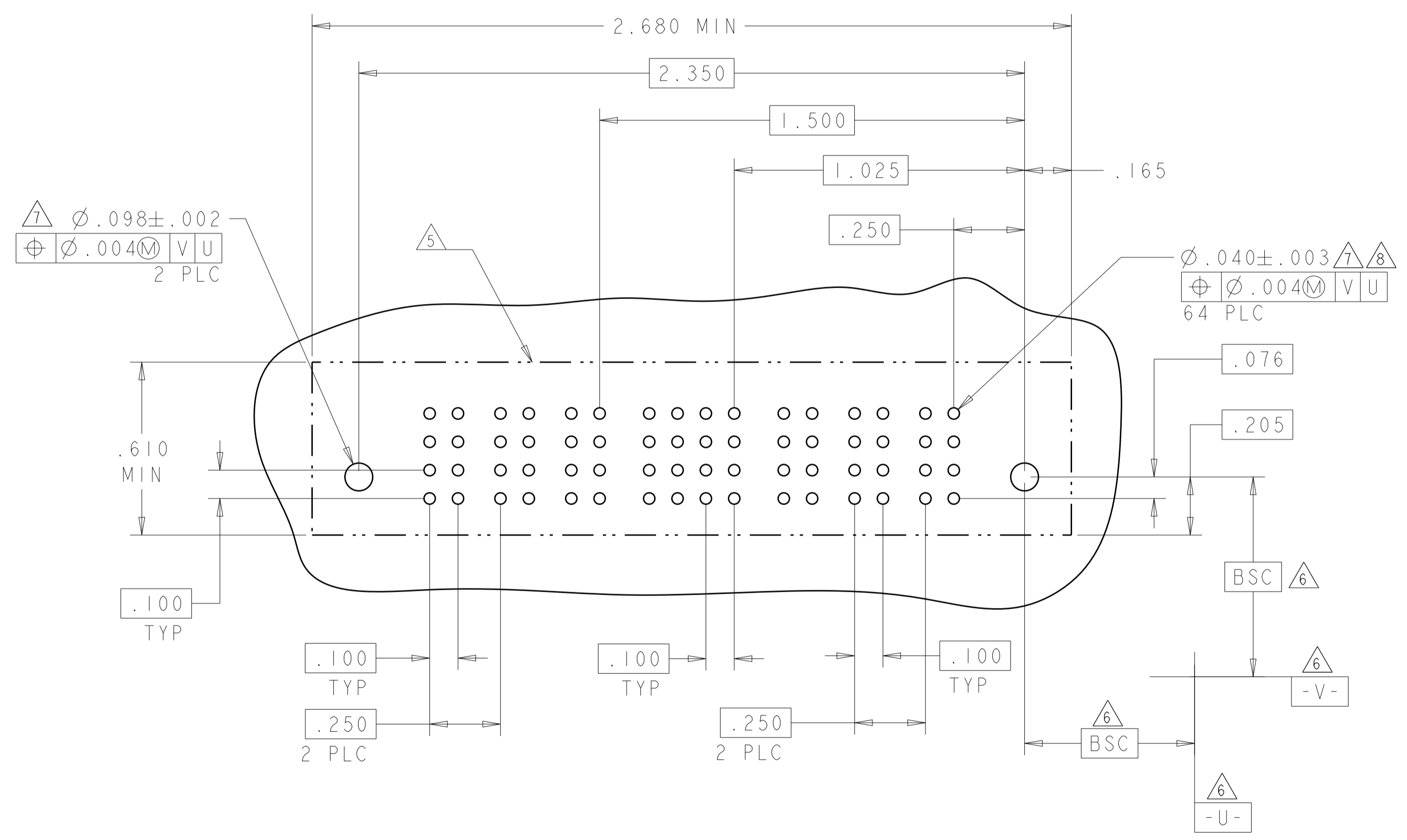
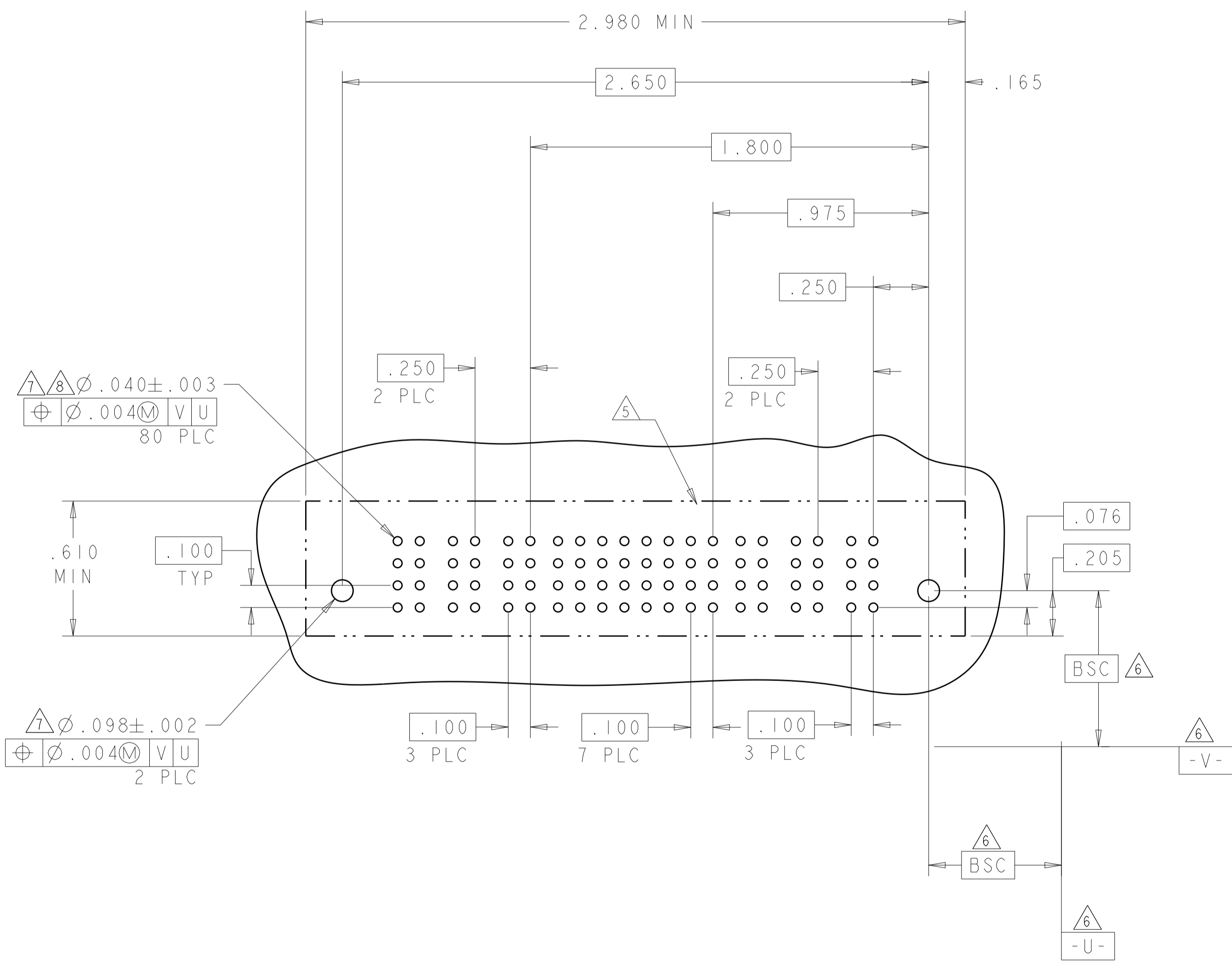
SIZE: A1 CAGE CODE: 6450550 DRAWING NO: 100779
 WEIGHT: -

CUSTOMER DRAWING SCALE: 4:1 SHEET 17 OF 23 REV: U3

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

PART NUMBER	ROWS	POWER			SIGNAL								POWER			
		P6	P5	P4	8	7	6	5	4	3	2	1	P3	P2	P1	
6-6450550-7	D	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GP
	C				AP	AP	AP	AP	AP	AP	AP					
	B				AP	AP	AP	AP	AP	AP	AP					
	A				AP	AP	AP	AP	AP	AP	AP					
		HD		HD										HD		
3P + 32S + 3P																

PART NUMBER	ROWS	POWER			SIGNAL				POWER		
		P6	P5	P4	4	3	2	1	P3	P2	P1
6-6450550-9	D	GP	GP	GP	AP	AP	AP	AP	GS	GS	GS
	C				AP	AP	AP	AP			
	B				AP	AP	AP	AP			
	A				AP	AP	AP	AP			
		HD		HD						HD	
3P + 16S + 3P											



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: R. GRZYBOWSKI 02MAY05
 CHK: M. PERCHERKE 02MAY05
 APVD: M. PERCHERKE

TE Connectivity

NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL

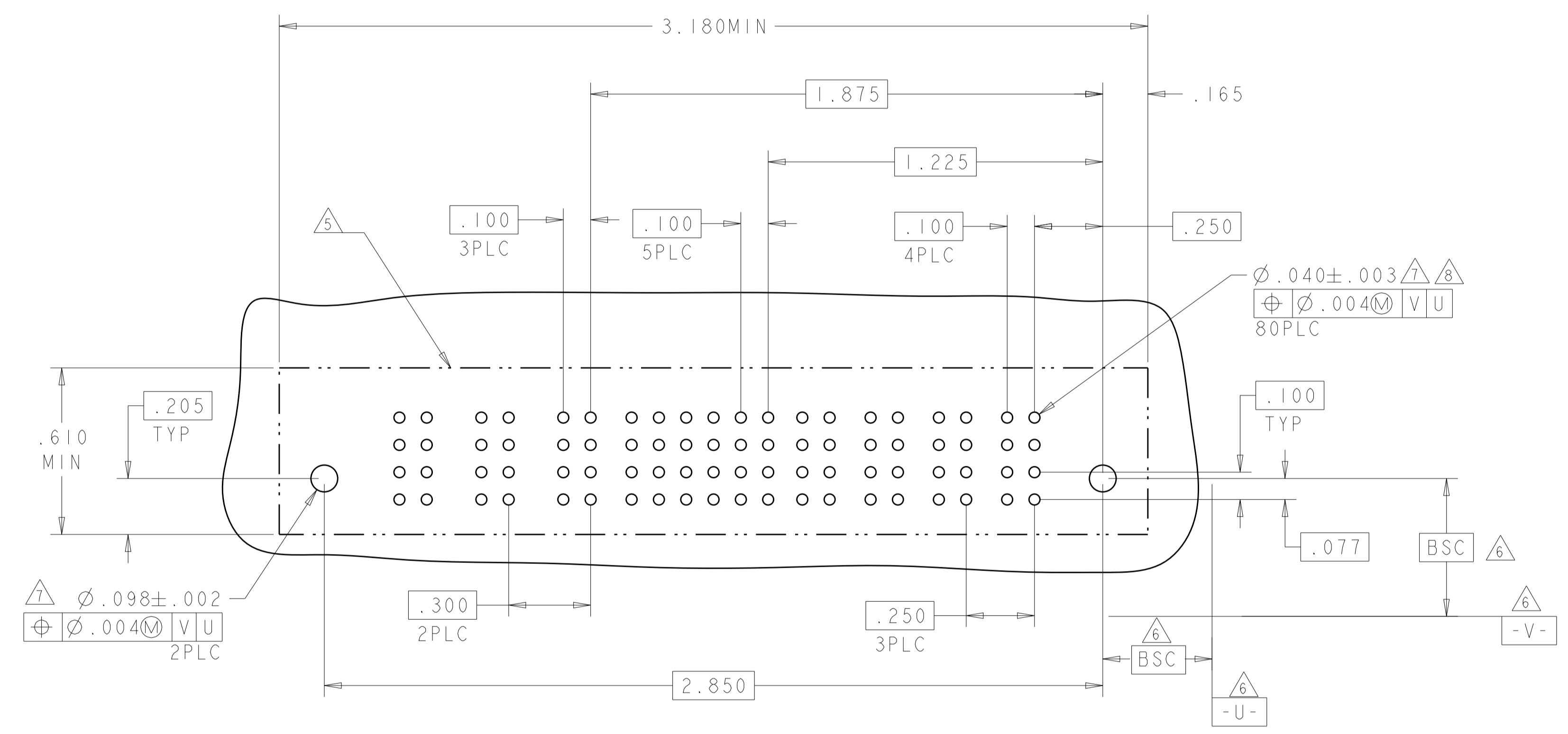
PRODUCT SPEC: 108-1973
 APPLICATION SPEC: 114-13038
 CAGE CODE: 114-13038
 DRAWING NO: A100779
 SCALE: 4:1
 SHEET: 18 OF 23
 REV: U3

RESTRICTED TO: -

CUSTOMER DRAWING

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

PART NUMBER	ROWS	HD	POWER			SIGNAL					POWER				HD	
			P7	P6	P5	6	5	4	3	2	1	P4	P3	P2		P1
7-6450550-0	D C B A	HD	VS	VS	VP	P	P	P	P	P	P	VS	VS	VS	VS	HD
						P	P	P	P	P	P					
						P	P	P	P	P	P					
						P	P	P	P	P	P					
4P + 24S + 3ACP																



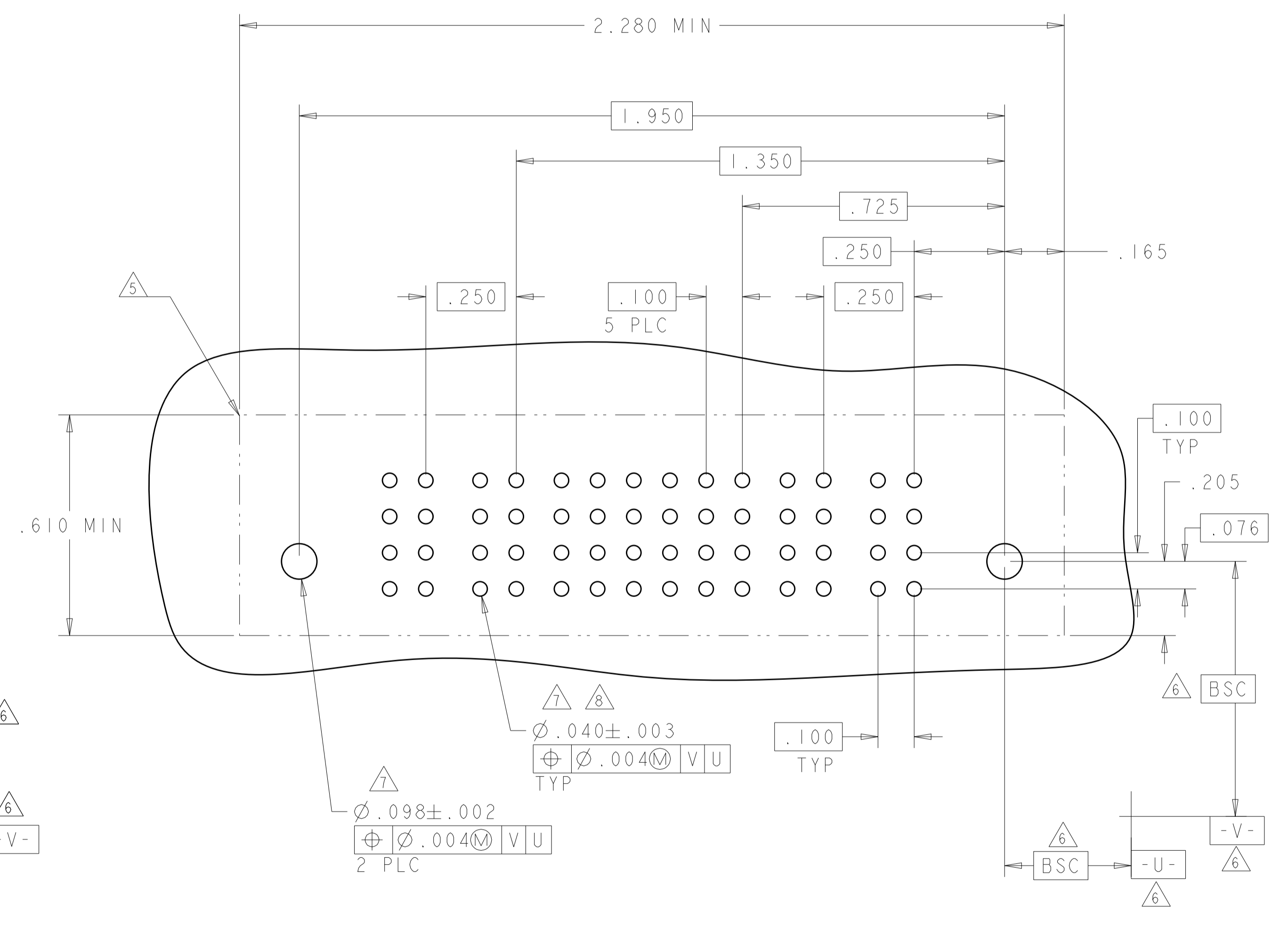
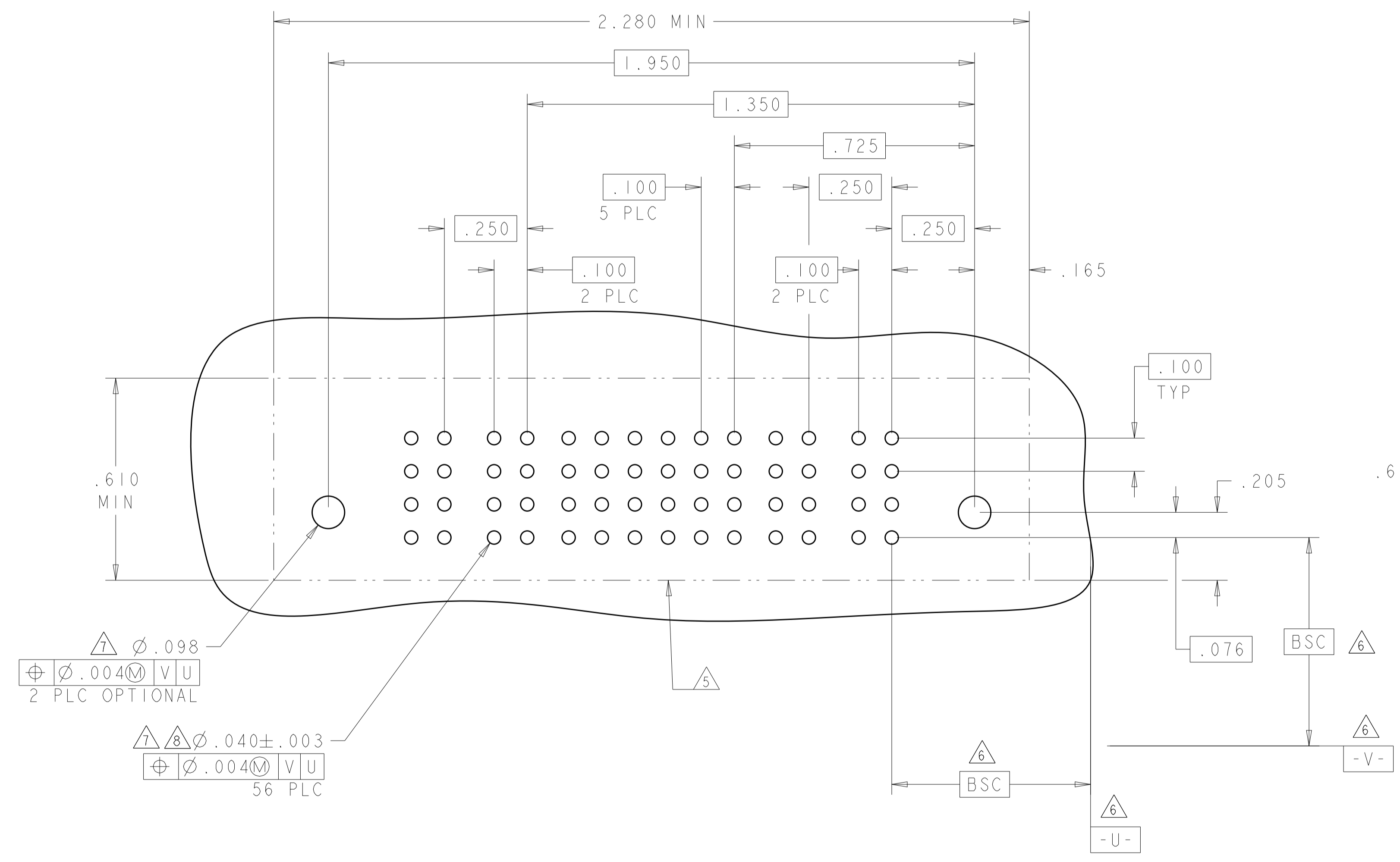
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 02MAY05	
DIMENSIONS: INCHES		CHK: M. PERCHERKE 02MAY05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
0 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°		PRODUCT SPEC: 108-1973	SIZE: A1
MATERIAL: FINISH:		APPLICATION SPEC: 114-13038	CAGE CODE: 6450550
		WEIGHT: -	RESTRICTED TO: -
		CUSTOMER DRAWING	SCALE: 4:1 SHEET 19 OF 23 REV: U3

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

ASSY PART NUMBER	ROWS	POWER		SIGNAL						POWER		
		P4	P3	6	5	4	3	2	1	P2	P1	
7-6450550-1	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												

T7

PART NUMBER	ROWS	POWER		SIGNAL						POWER		
		P4	P3	6	5	4	3	2	1	P2	P1	
1-6450550-5	D C B A	VS	VS	P	P	P	P	P	P	P	VP	VP
				P	P	P	P	P	P			
				P	P	P	P	P	P			
				P	P	P	P	P	P			
2P + 24S + 2P												



THIS DRAWING IS A CONTROLLED DOCUMENT.

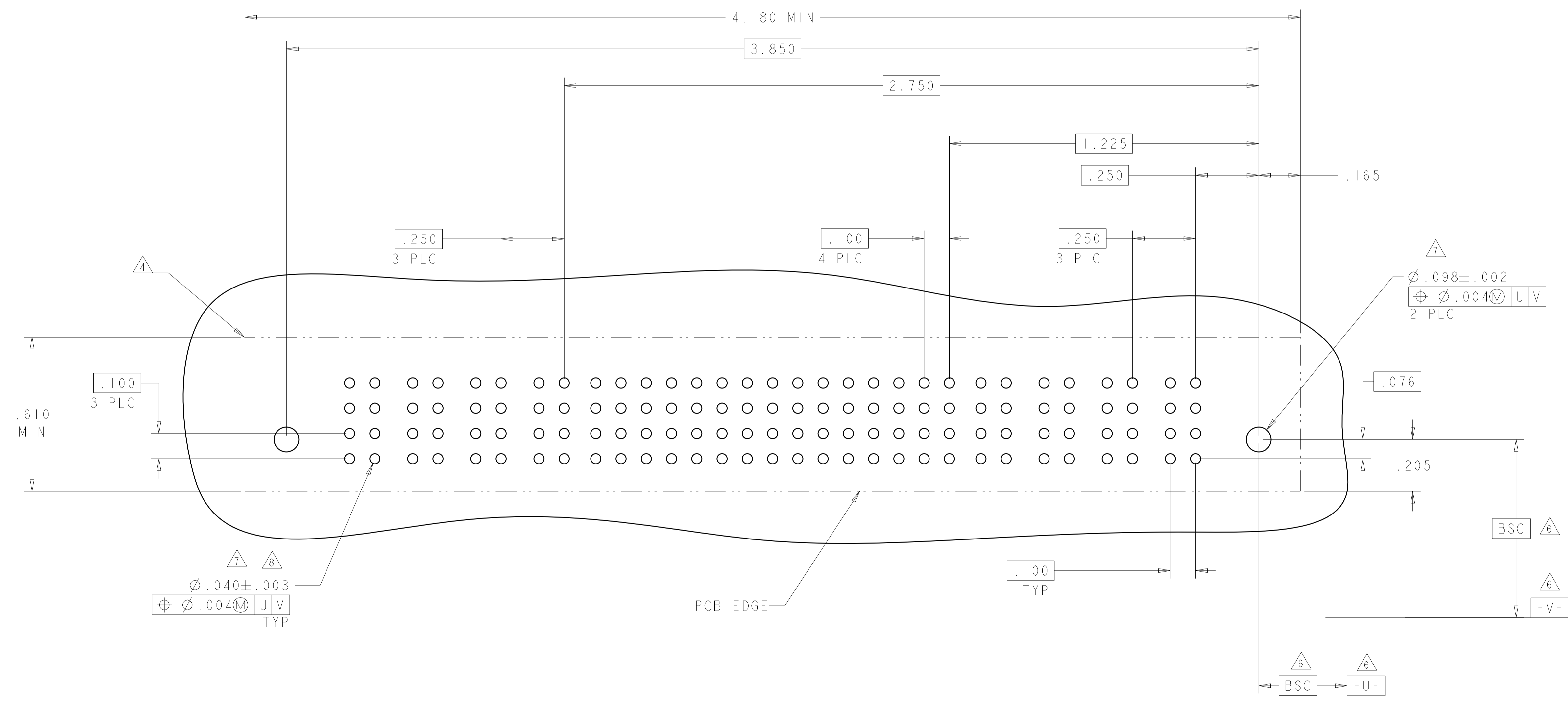
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ±.01	1 PLC ±.01	2 PLC ±.01	3 PLC ±.005	4 PLC ±.002	ANGLES ±.2°
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OWN: R. GRZYBOWSKI	02MAY05	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
CHK: M. PERCHERKE	02MAY05	SIZE: A1
APVD: M. PERCHERKE		CAGE CODE: 6450550
PRODUCT SPEC: 108-1973		SCALE: 4:1
APPLICATION SPEC: 114-13038		SHEET: 20 OF 23
WEIGHT: -		REV: U3
CUSTOMER DRAWING		

TE Connectivity

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

PART NUMBER	ROWS	POWER				SIGNAL														POWER													
		P8	P7	P6	P5	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	P4	P3	P2	P1									
7-6450550-2	D	GS	GP	GS	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GP	GS	GP			
	C					AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP					AP	AP	AP
	B					AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP					AP	AP	AP
A	A					AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP						
4P + 60S + 4P																																	

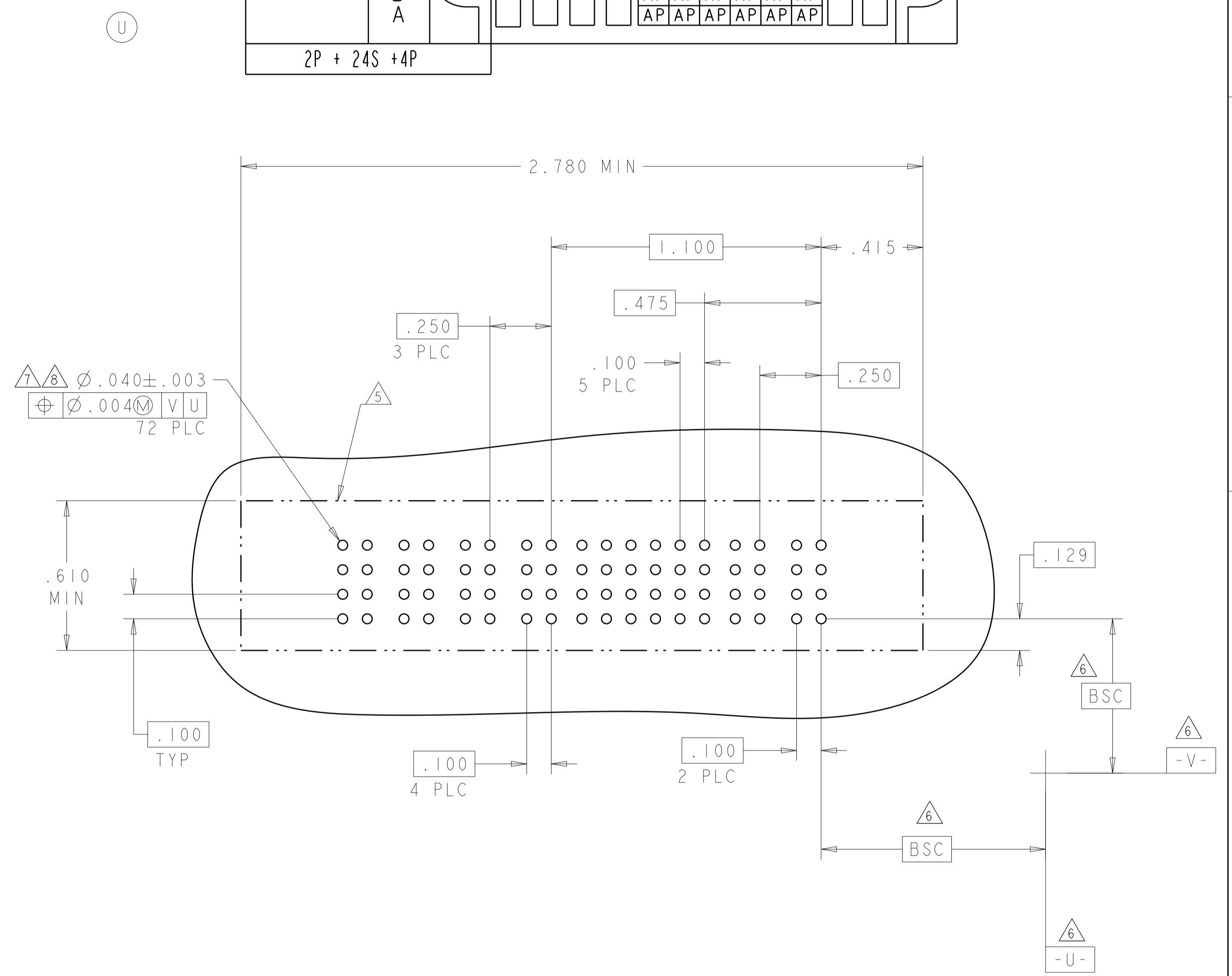
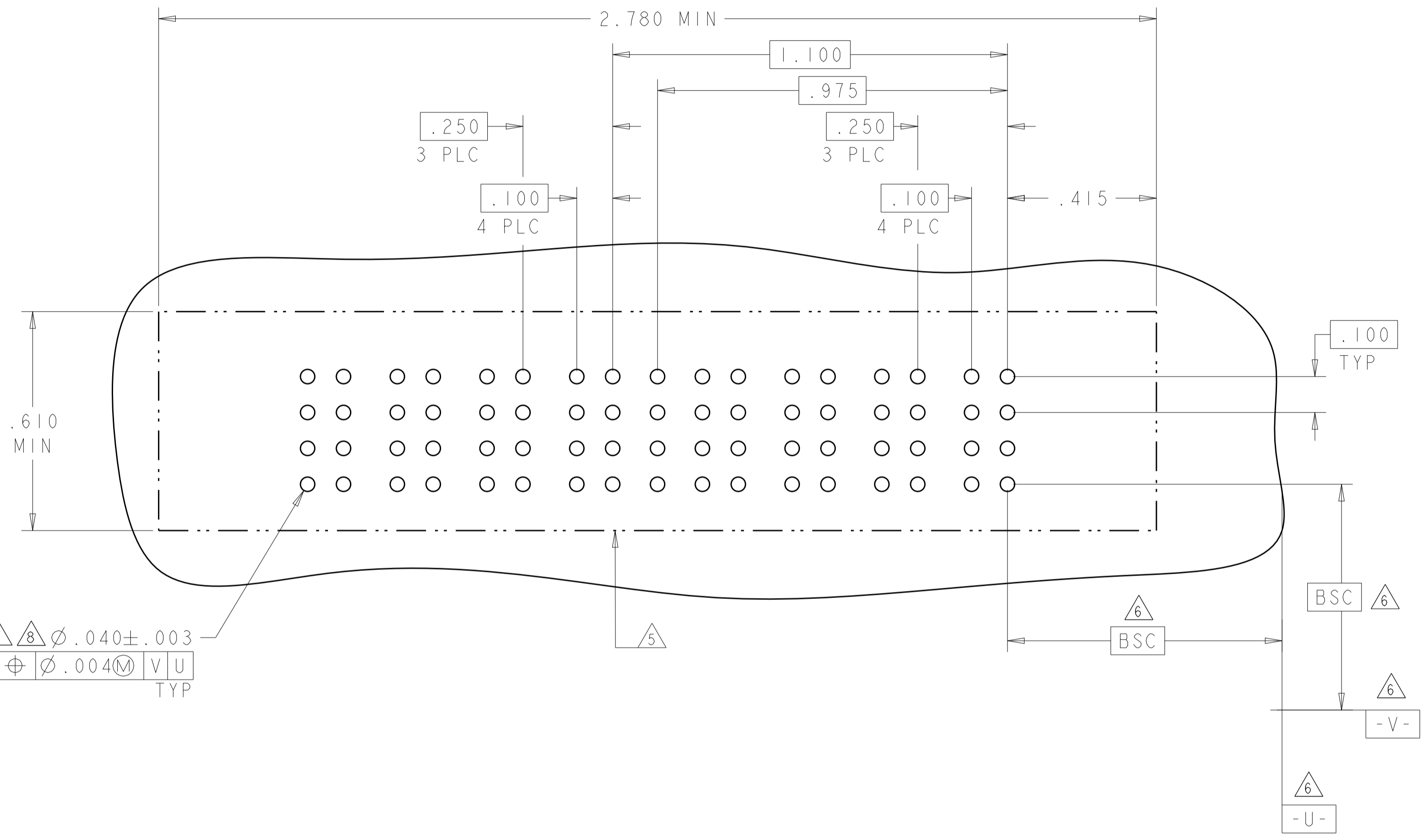


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN	R. GRZYBOWSKI	02MAY05
DIMENSIONS:		CHK	M. PERCHERKE	02MAY05
INCHES		APVD	M. PERCHERKE	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		
0 PLC	±	VERTICAL RECEPTACLE ASSEMBLY		
1 PLC	±.01	WITH GUIDES, MULTI-BEAM XL		
2 PLC	±.01	PRODUCT SPEC		
3 PLC	±.005	108-1973		
4 PLC	±.0020	APPLICATION SPEC		
ANGLES	±.0020	114-13038		
MATERIAL	FINISH	RESTRICTED TO		
		WEIGHT	A100779C=6450550	
		CUSTOMER DRAWING		
		SCALE	4:1 SHEET 21 OF 23 REV U3	

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

PART NUMBER	ROWS	POWER				SIGNAL	POWER			
		P8	P7	P6	P5	I	P4	P3	P2	P1
4-6450550-2	D C B A	GS	GS	GS	GS	AP	GS	GS	GS	GS
						AP				
						AP				
4P + 4S + 4P										

PART NUMBER	ROWS	POWER				SIGNAL					POWER		
		P6	P5	P4	P3	6	5	4	3	2	1	P2	P1
4-6450550-0	D C B A	GP	GP	GS	GS	AP	AP	AP	AP	AP	AP	GP	GS
						AP	AP	AP	AP	AP	AP		
						AP	AP	AP	AP	AP	AP		
						AP	AP	AP	AP	AP	AP		
2P + 24S + 4P													



THIS DRAWING IS A CONTROLLED DOCUMENT.

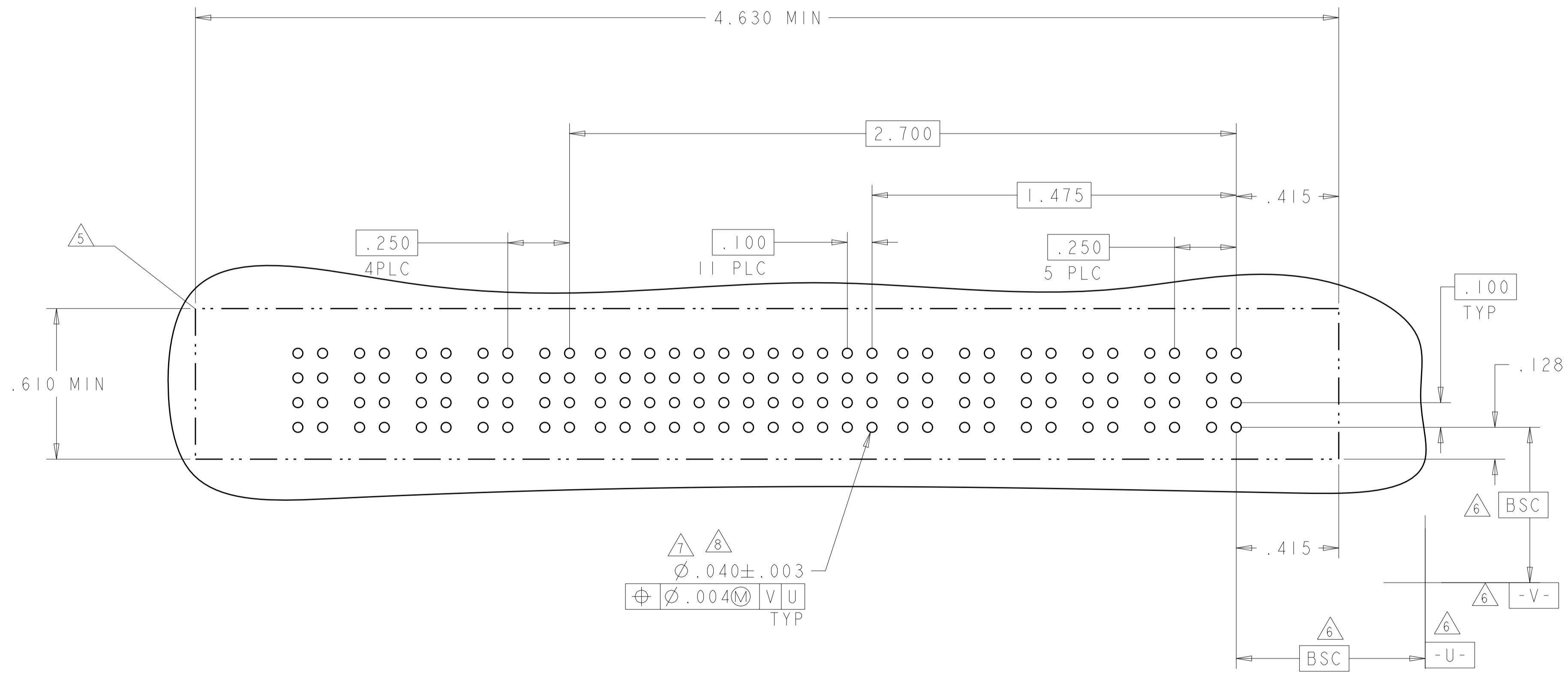
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.2°	FINISH	APVD: M. PERCHERKE	NAME: M. PERCHERKE	DATE: 02MAY05
MATERIAL	FINISH	WEIGHT	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	RESTRICTED TO: -
CUSTOMER DRAWING			SCALE: 4:1	SHEET 22 OF 23	REV: U3

STE TE Connectivity
VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
A100779C=6450550

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

PART NUMBER	ROWS	POWER					SIGNAL										POWER																		
		P11	P10	P9	P8	P7	12	11	10	9	8	7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1											
7-6450550-3	D C B A	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP					
							AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	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	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	GP	GP	GP	GP	GP	GP

6P + 48S + 5P



THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: B.GRZYBOWSKI 02MAY05
 CHK: M.PERCHEKKE 02MAY05

TE Connectivity

VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL

NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
 PRODUCT SPEC: 108-1973
 APPLICATION SPEC: 114-13038
 SIZE: A1
 CAGE CODE: 6450550
 DRAWING NO: 6450550
 RESTRICTED TO: -

MATERIAL: CUSTOMER DRAWING
 FINISH: -
 WEIGHT: -
 SCALE: 4:1
 SHEET: 23 OF 23
 REV: U3