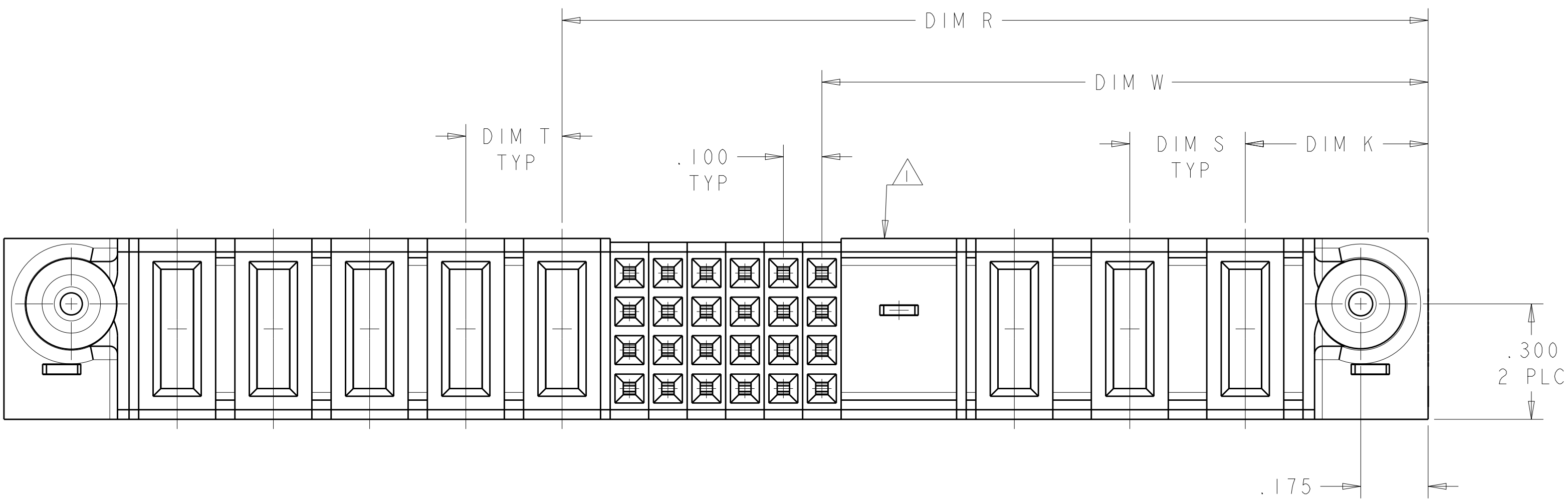
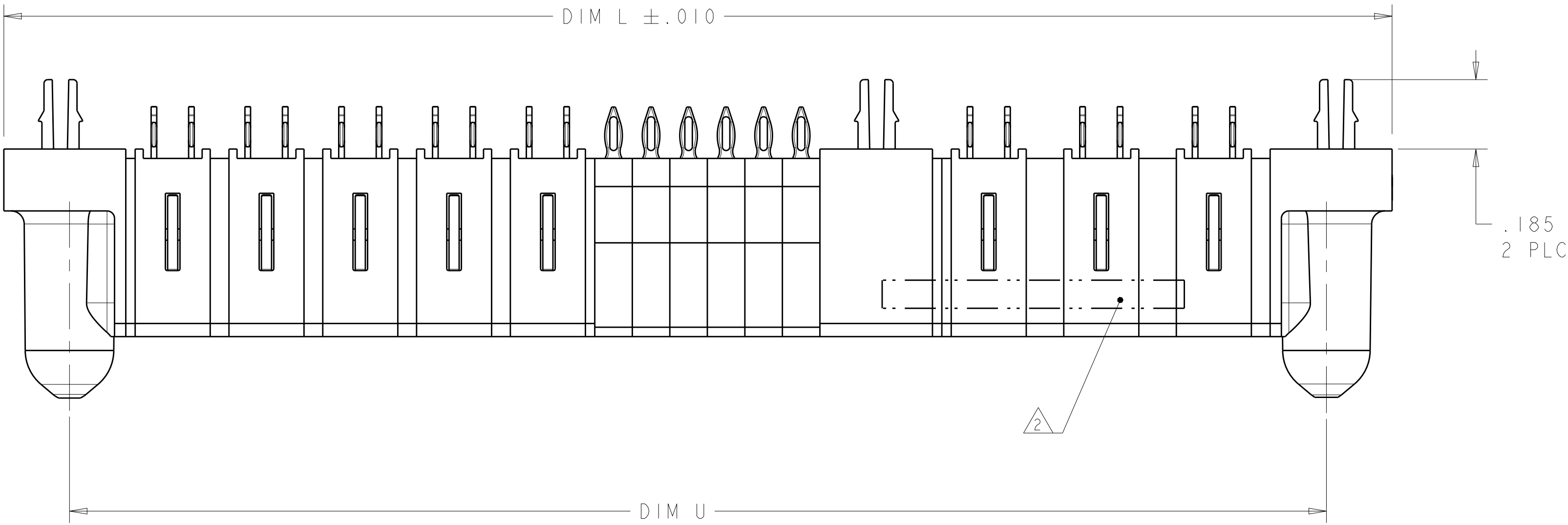
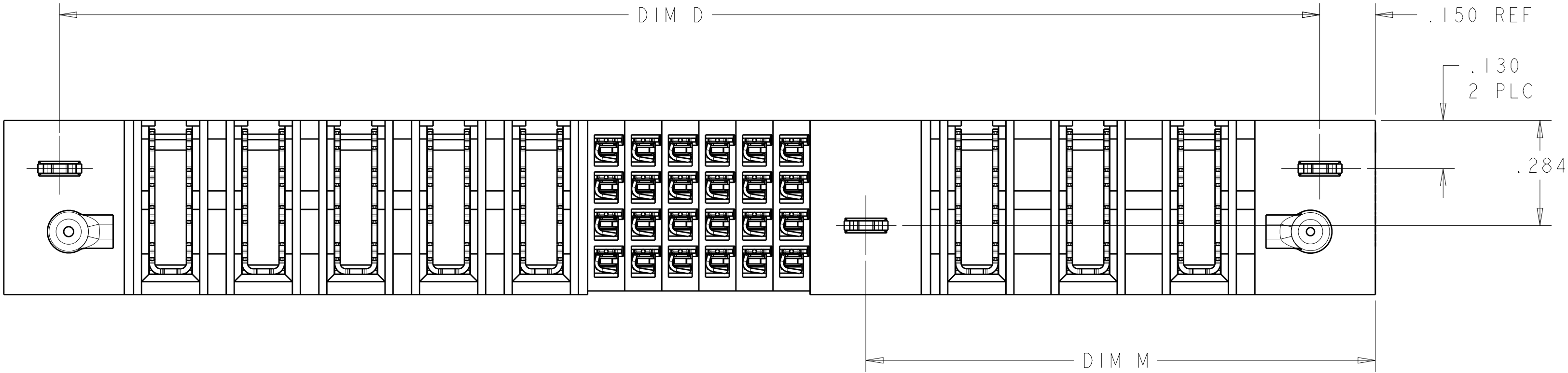
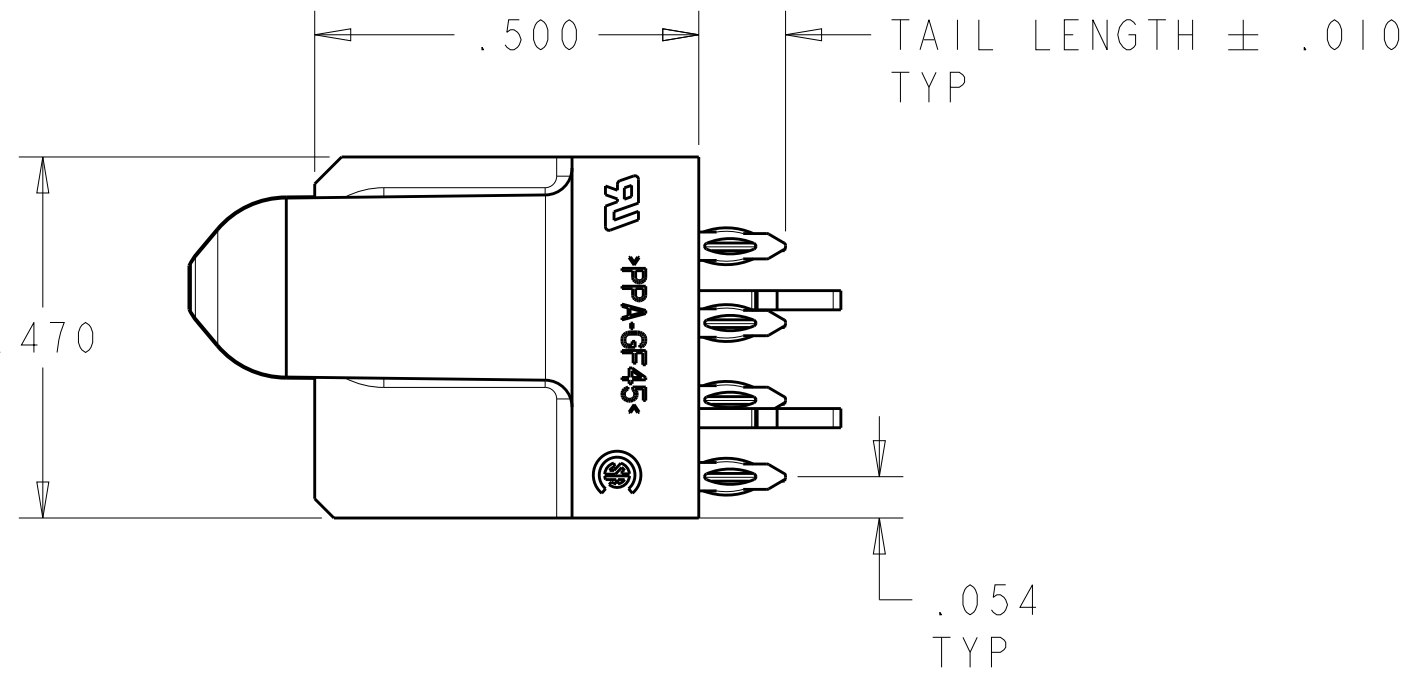


LOC		DIST		REVISIONS				
ES	00	P	LTR	DESCRIPTION		DATE	DWN	APVD
		U3		REV PER ECR-13-015977		14OCT2013	CZ	SZ



- OPTIONAL CENTER MODULE, WITH Ø.150 THRU HOLE OR HOLD DOWN FEATURE
- "AMP", PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN MARKING ON BOTH SIDES PERMITTED FOR PARTS UNDER 2.00 LONG
- MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-O,BLACK
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS
- MECHANICAL CONNECTOR KEEP OUT ZONE
- DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
- PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES
- PCB - .0453 ±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 PLATING TO ACHIEVE A .040 HOLE
- VARIABLE DIMENSION SHOWN ON VIEW (SHEET 7,10)



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI CHK M.PERCHEKKE APVD M.PERCHEKKE	02MAY05 02MAY05	TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2°		PRODUCT SPEC	
				108-1973	
				APPLICATION SPEC	
				114-13038	
MATERIAL		FINISH		WEIGHT	
				-	
				CUSTOMER DRAWING	
				SCALE 4:1	
				SHEET 1 OF 23	
				REV U3	

LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	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			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			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		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

THIS DRAWING IS A CONTROLLED DOCUMENT.
TOLERANCES UNLESS OTHERWISE SPECIFIED:

DIMENSIONS:
INCHES

MATERIAL

DWN
R. GRZYBOWSKI

CHK
M. PERCHERKE

APVD
M. PERCHERKE

PRODUCT SPEC
108-1973

APPLICATION SPEC
114-13038

WEIGHT
-

CUSTOMER DRAWING

02MAY05

02MAY05

-

NAME

VERTICAL RECEPTACLE ASSEMBLY
WITH GUIDES, MULTI-BEAM XL

SIZE
A1

CAGE CODE
100779

DRAWING NO
6450550

RESTRICTED TO
-

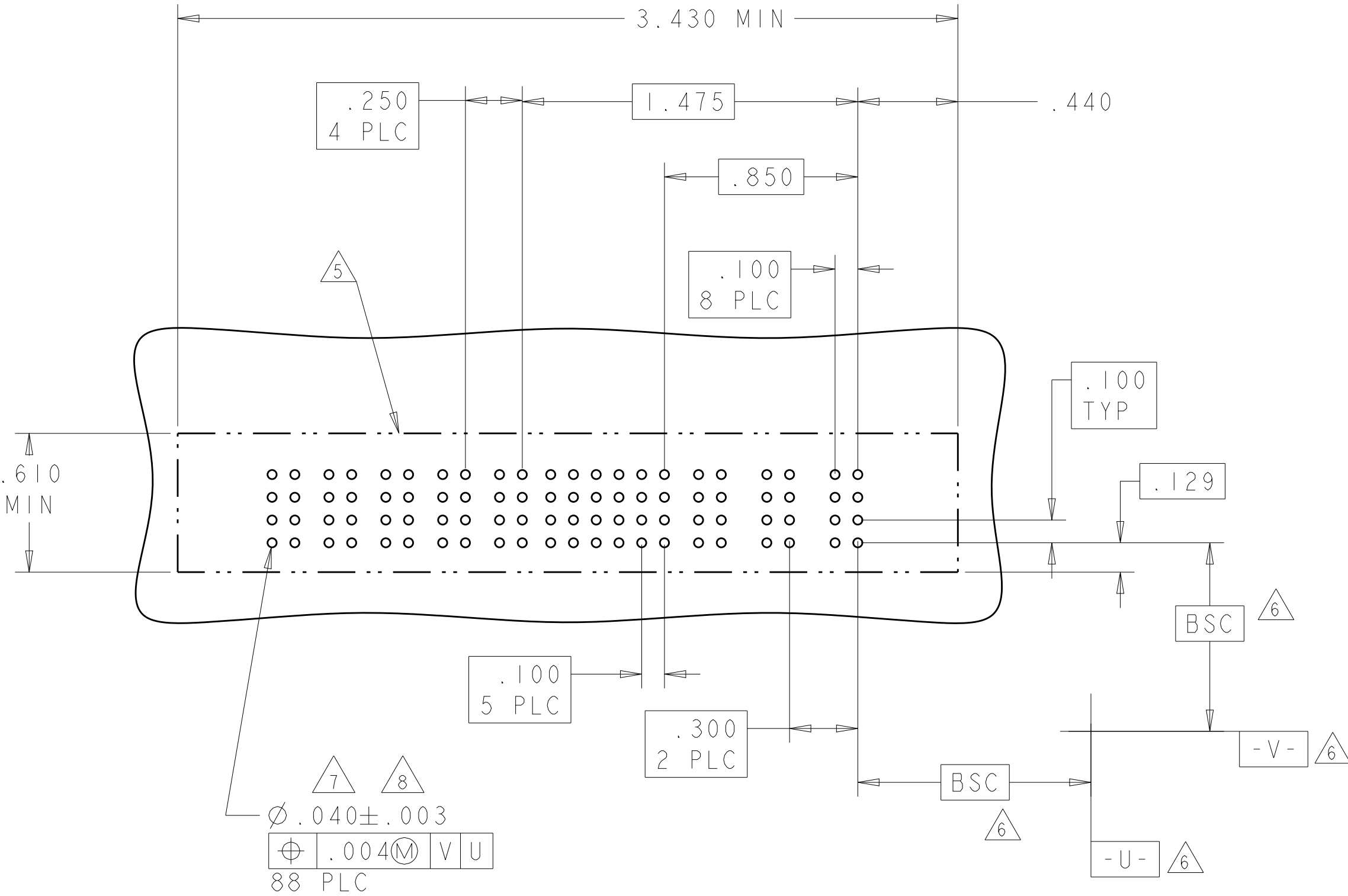
SCALE
4:1

SHEET
2

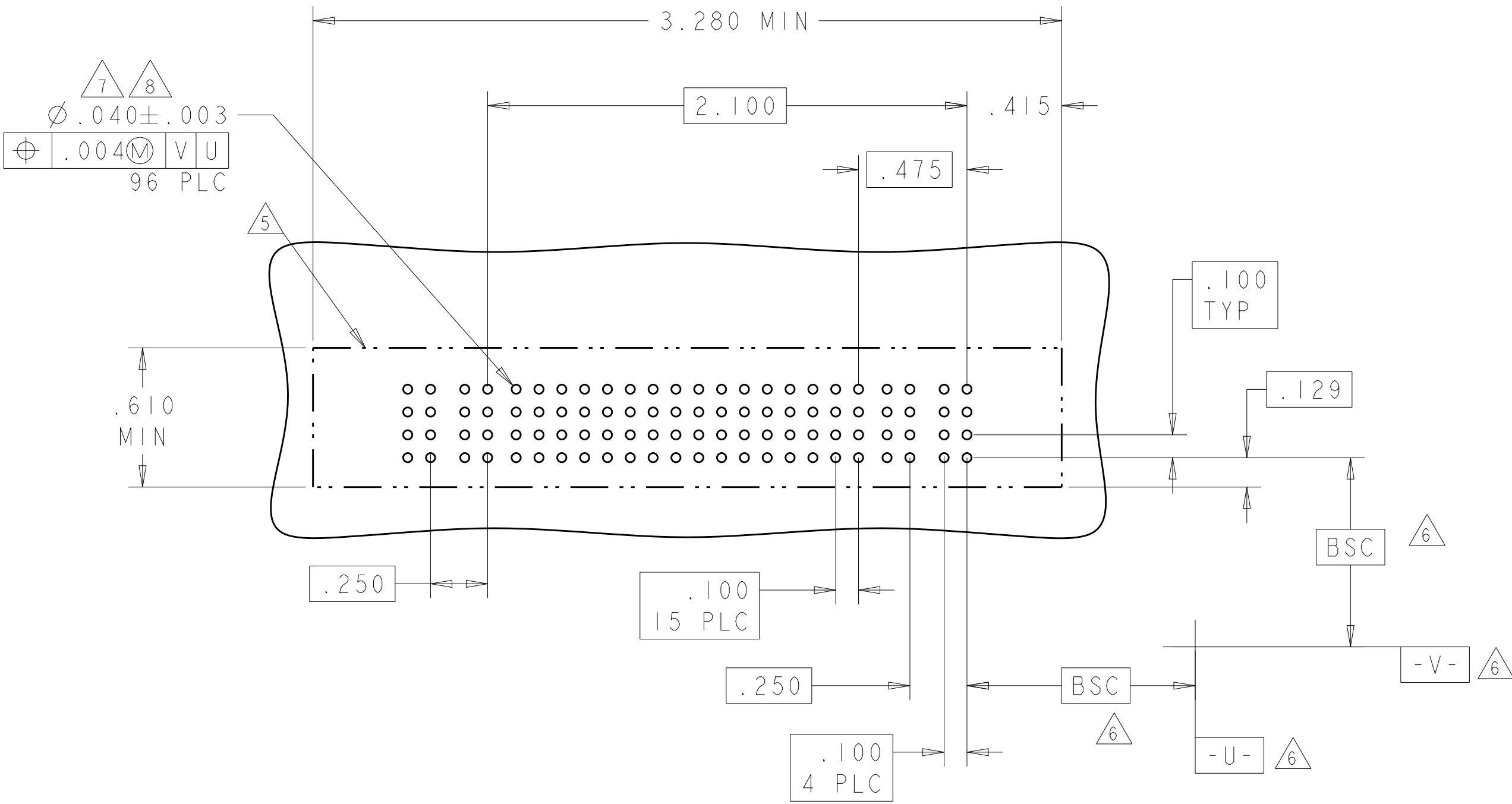
OF
23

REV
U3

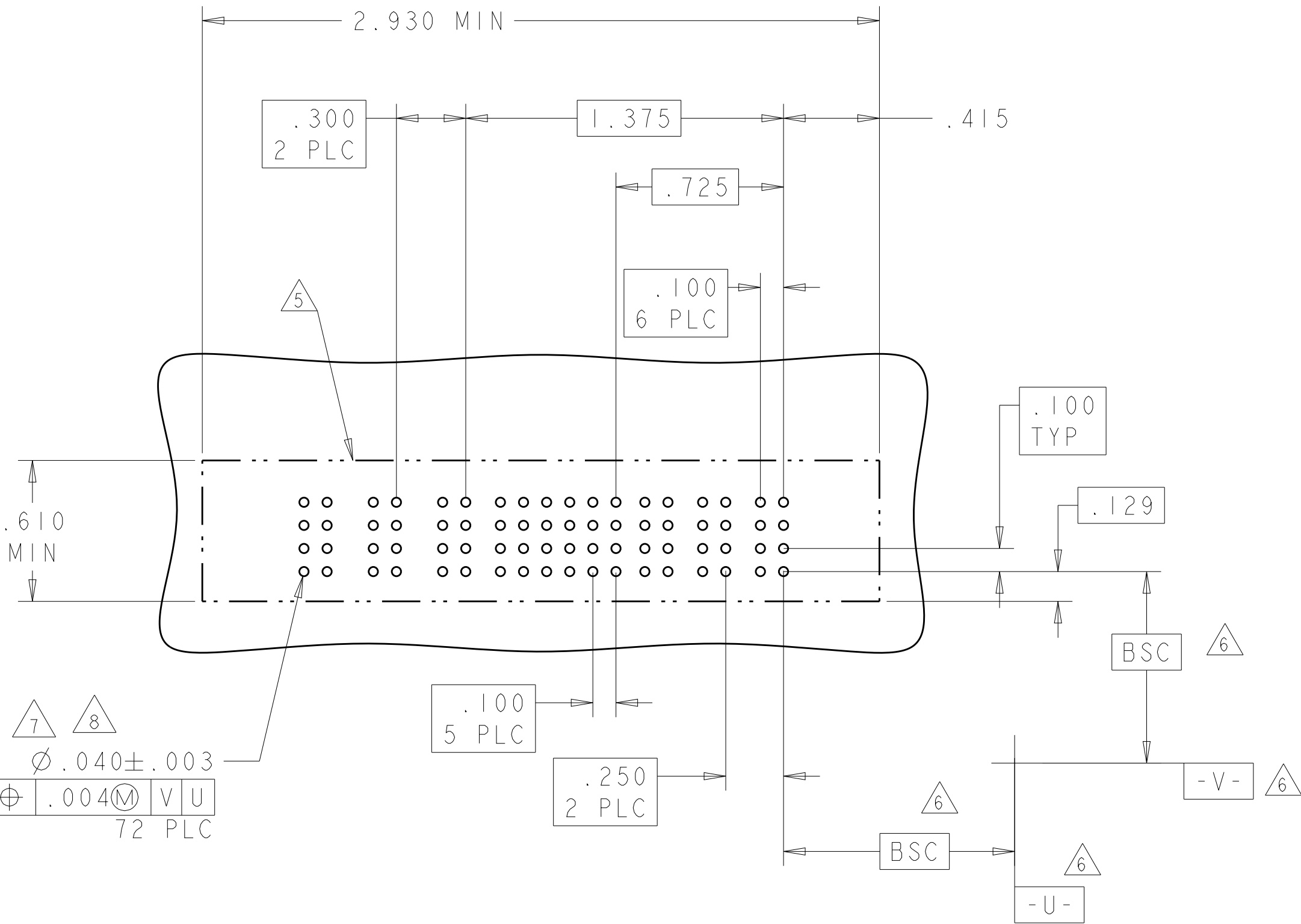
PART NUMBER	ROWS		POWER (L)					SIGNAL							POWER (R)			
			P8	P7	P6	P5	P4	6	5	4	3	2	1	P3	P2	P1		
6450550-1	D C B A																	
3ACP + 24S + 5P																		



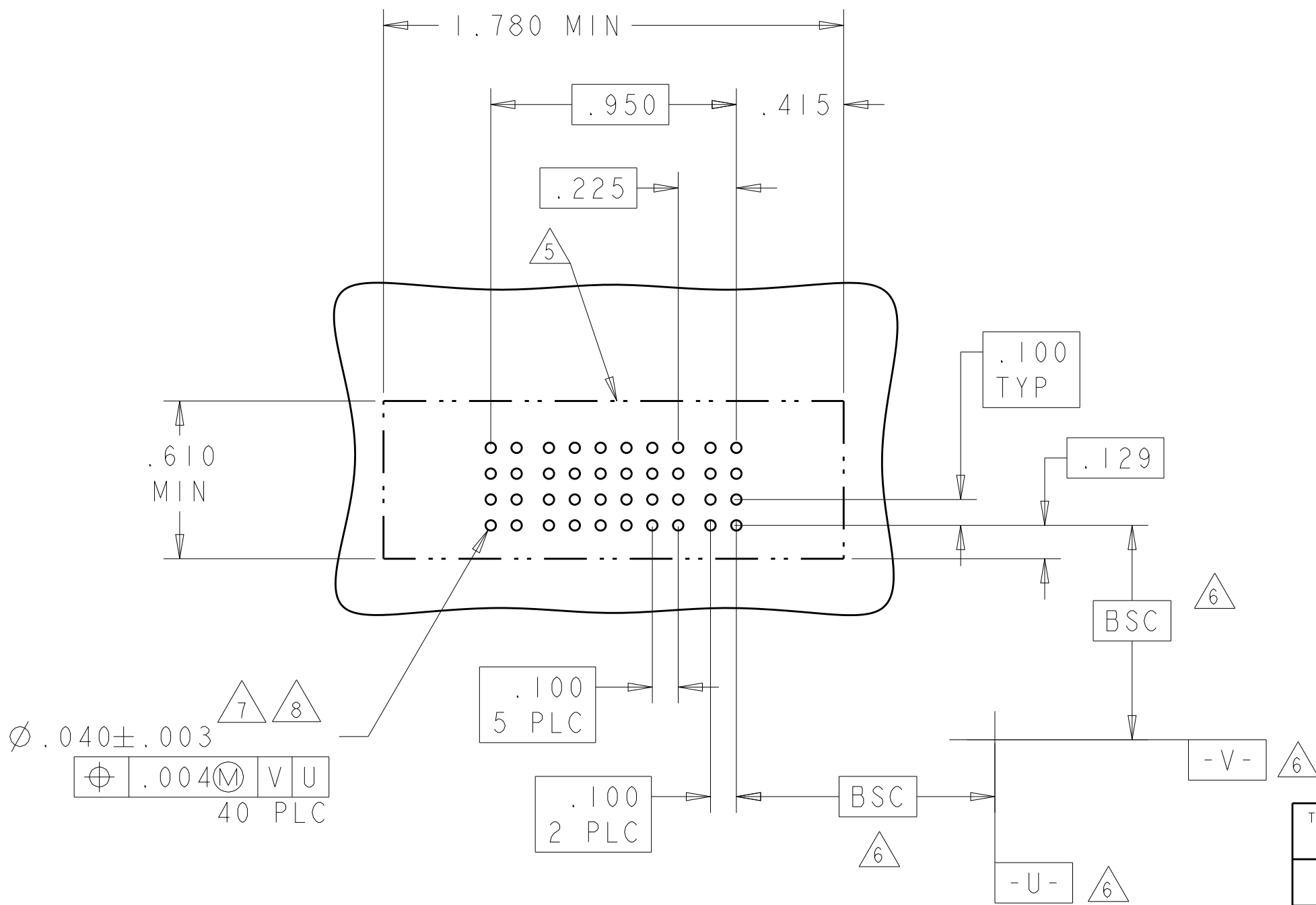
PART NUMBER	ROWS		POWER (L)		SIGNAL																POWER (R)						
			P4	P3	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	P2	P1					
6450550-3	D C B A		GP	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GP			
					AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS		GP	
					AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP				
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	AP	AP	AP	AP	AP		GS		GS						
							AP	AP	AP	AP	AP	AP										
							AP	AP	AP	AP	AP	AP										
3P + 24S + 3ACP																						



PART NUMBER	ROWS		SIGNAL								POWER (L)		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					
1P + 24S + 1P														

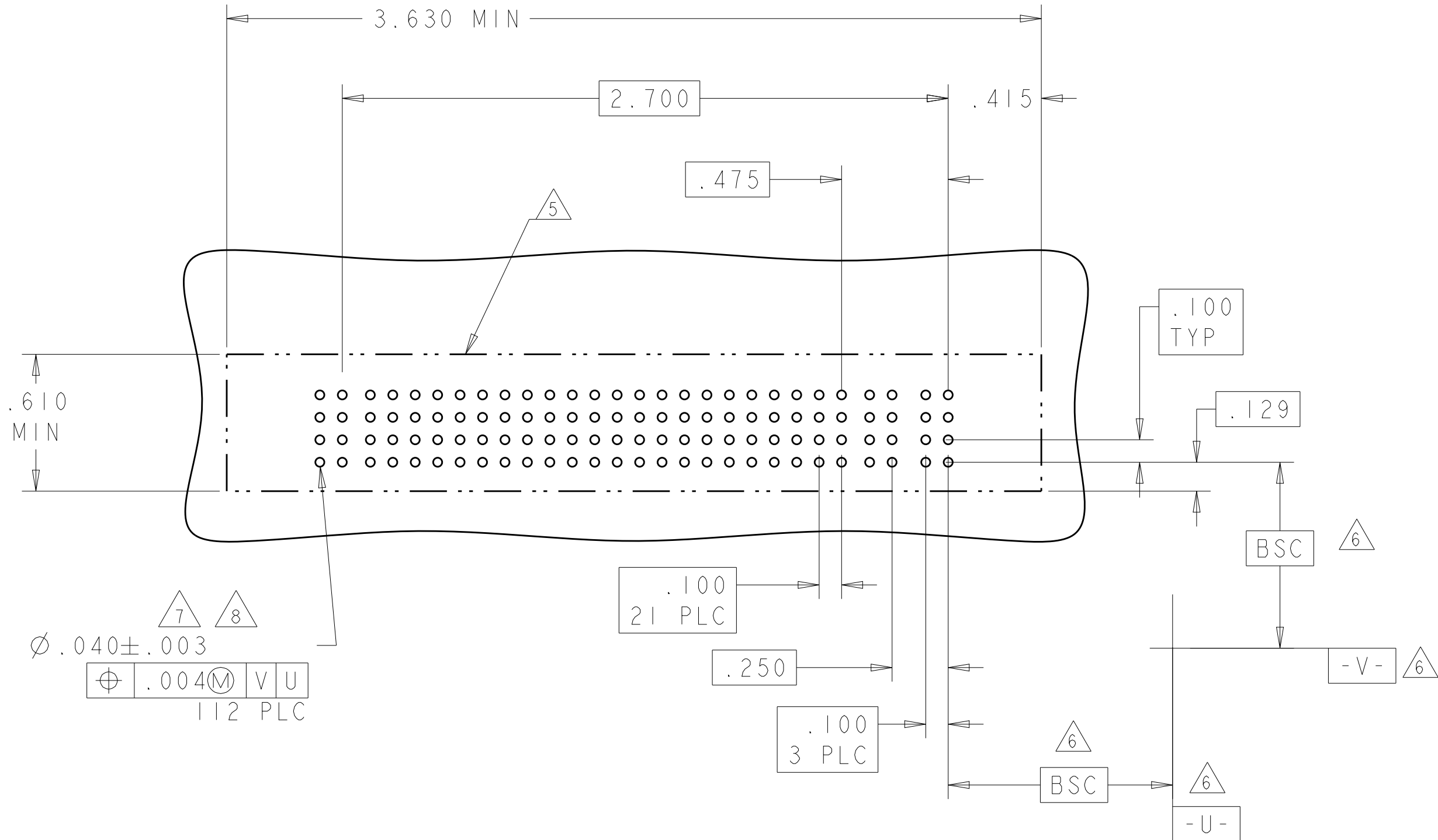


VP	POWER CONTACT MFBL	.115
VS	POWER CONTACT STD	.115
P	SINGAL CONTACT	.115
AT	SIGNAL CONTACT	.135
PT	POWER CONTACT MFBL	.135
ST	POWER CONTACT STD	.135
BP	SIGNAL CONTACT	.165
HS	POWER CONTACT, STD	.165
HP	POWER CONTACT, MFBL	.165
AP	SIGNAL CONTACT	.135
GS	POWER CONTACT, STD	.135
GP	POWER CONTACT, MFBL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

CONTACT TALE

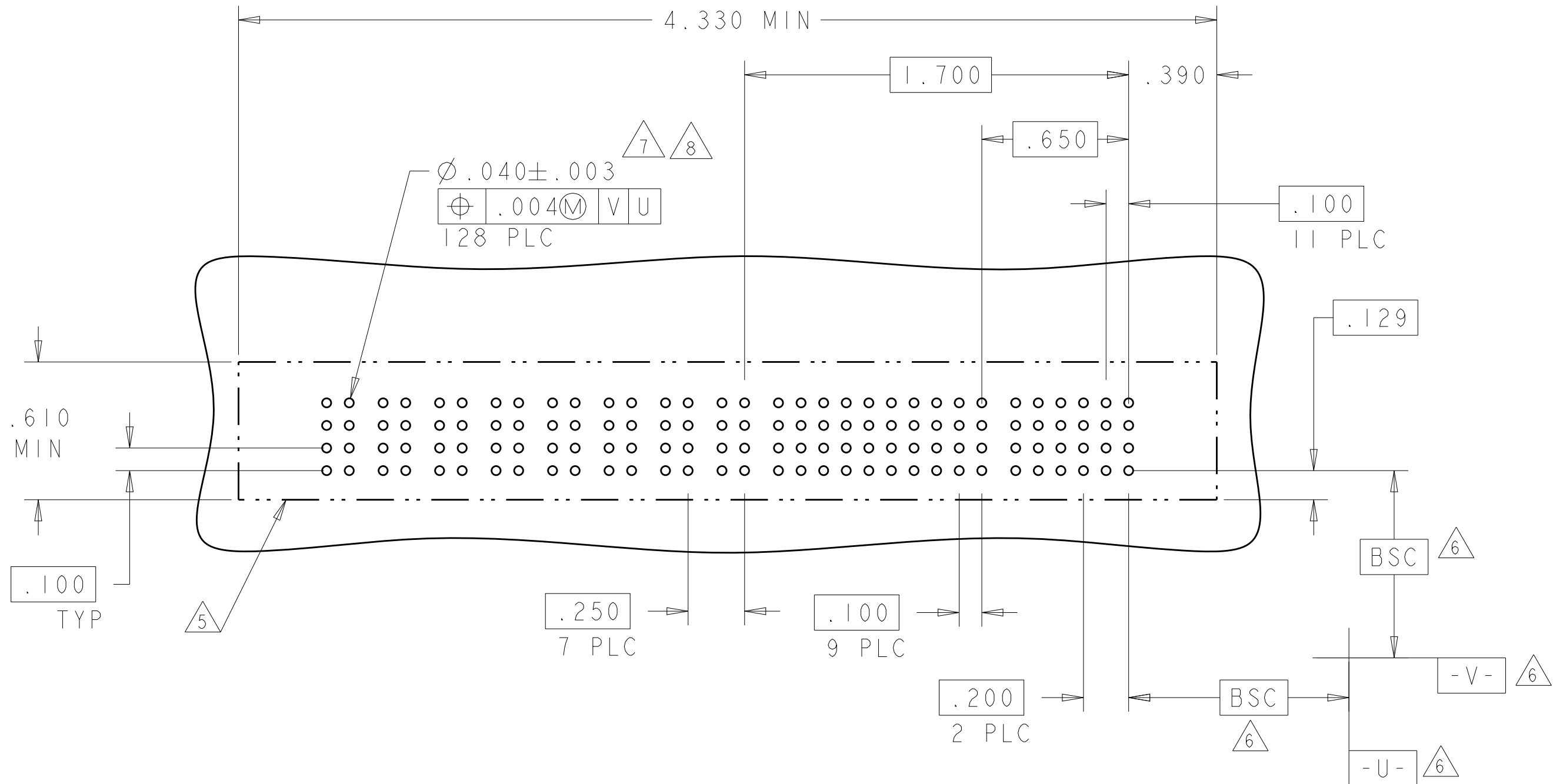
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI	02MAY05		
		CHK M. PERCHERKE	02MAY05		
		APVD M. PERCHERKE	-		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
INCHES		0 PLC ±.01		PRODUCT SPEC	
		1 PLC ±.01		108-1973	
		2 PLC ±.01		APPLICATION SPEC	
		3 PLC ±.005		114-13038	
		4 PLC ±.0020		WEIGHT	
		ANGLES FINISH		114-13038	
MATERIAL				CUSTOMER DRAWING	
				SCALE 4:1	
				SHEET 3 OF 23	
				REV U3	

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	PI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	

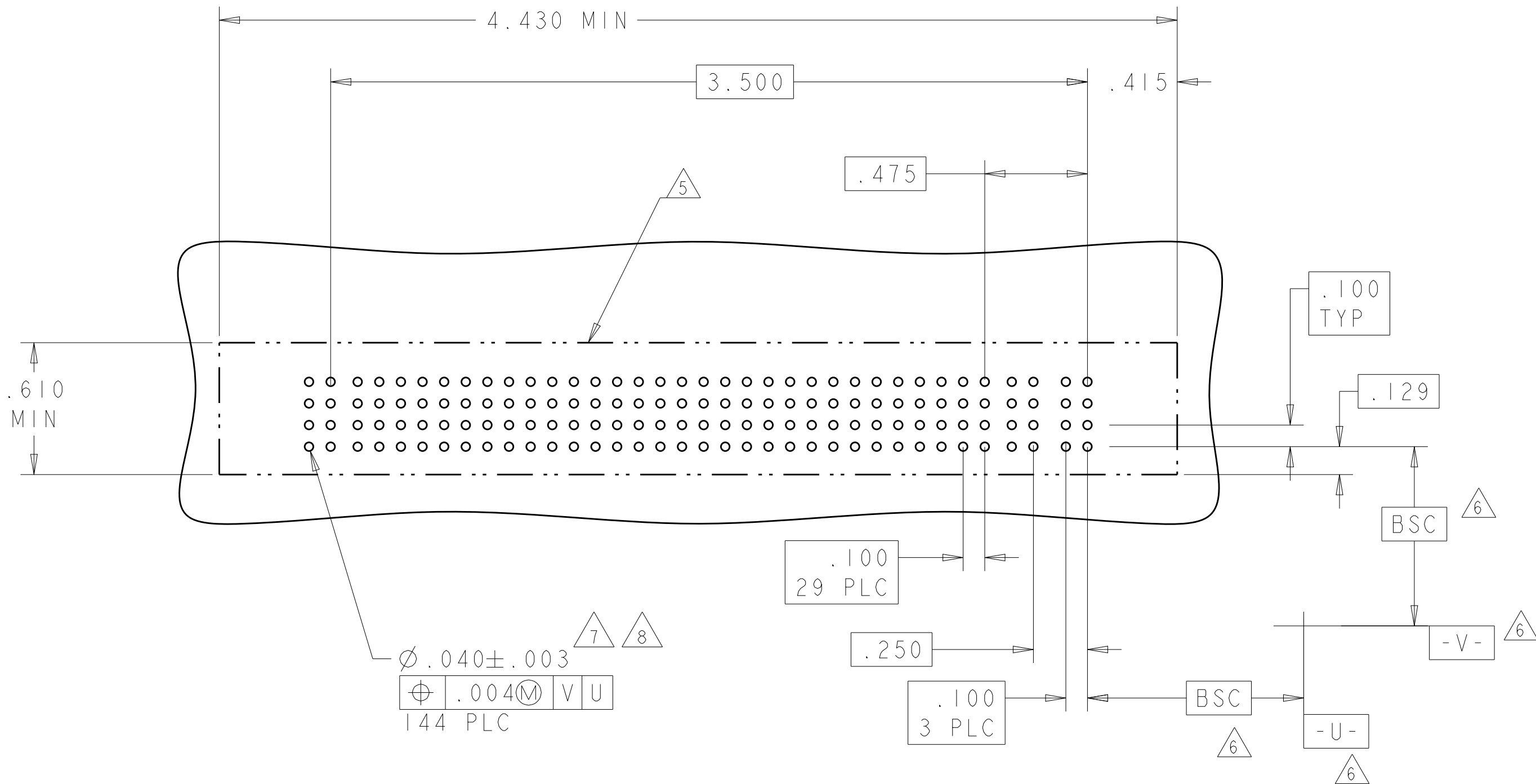


LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

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	GP	GP	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	AP	AP	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 + 40S + 8P																																	



PART NUMBER	ROWS		SIGNAL																								POWER (R)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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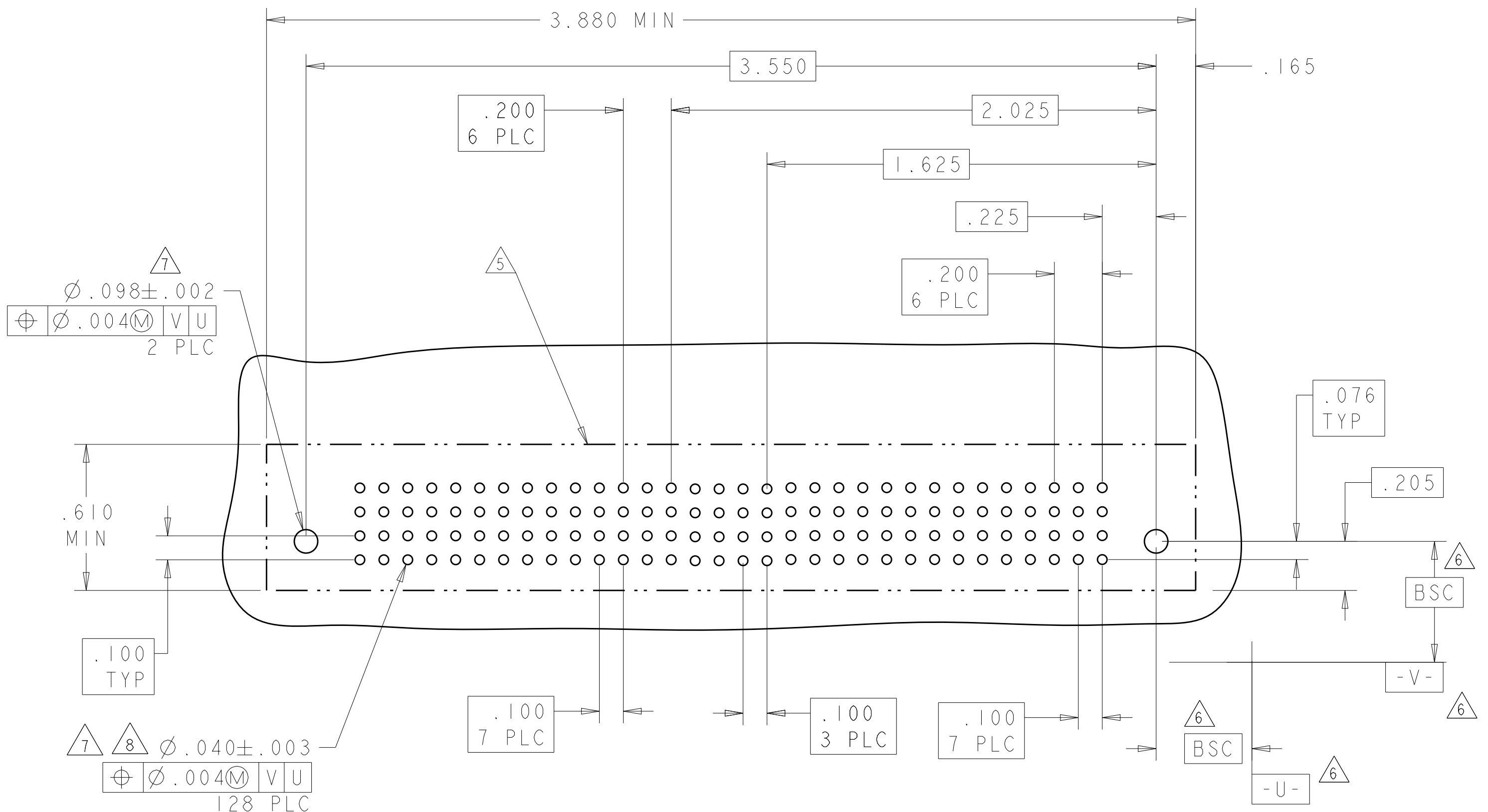
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 02MAY05		
		CHK M. PERCHERKE 02MAY05		
DIMENSIONS:		APVD M. PERCHERKE	NAME	
INCHES		PRODUCT SPEC	VERTICAL RECEPTACLE ASSEMBLY	
		108-1973	WITH GUIDES, MULTI-BEAM XL	
		APPLICATION SPEC		
		114-13038		
		ANGLES		
		FINISH		
		WEIGHT		
		CUSTOMER DRAWING		
		SCALE 4:1	SHEET 4 OF 23	
		REV U3		

[illegible][illegible]

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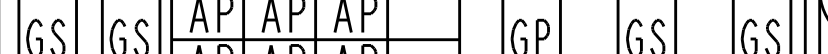
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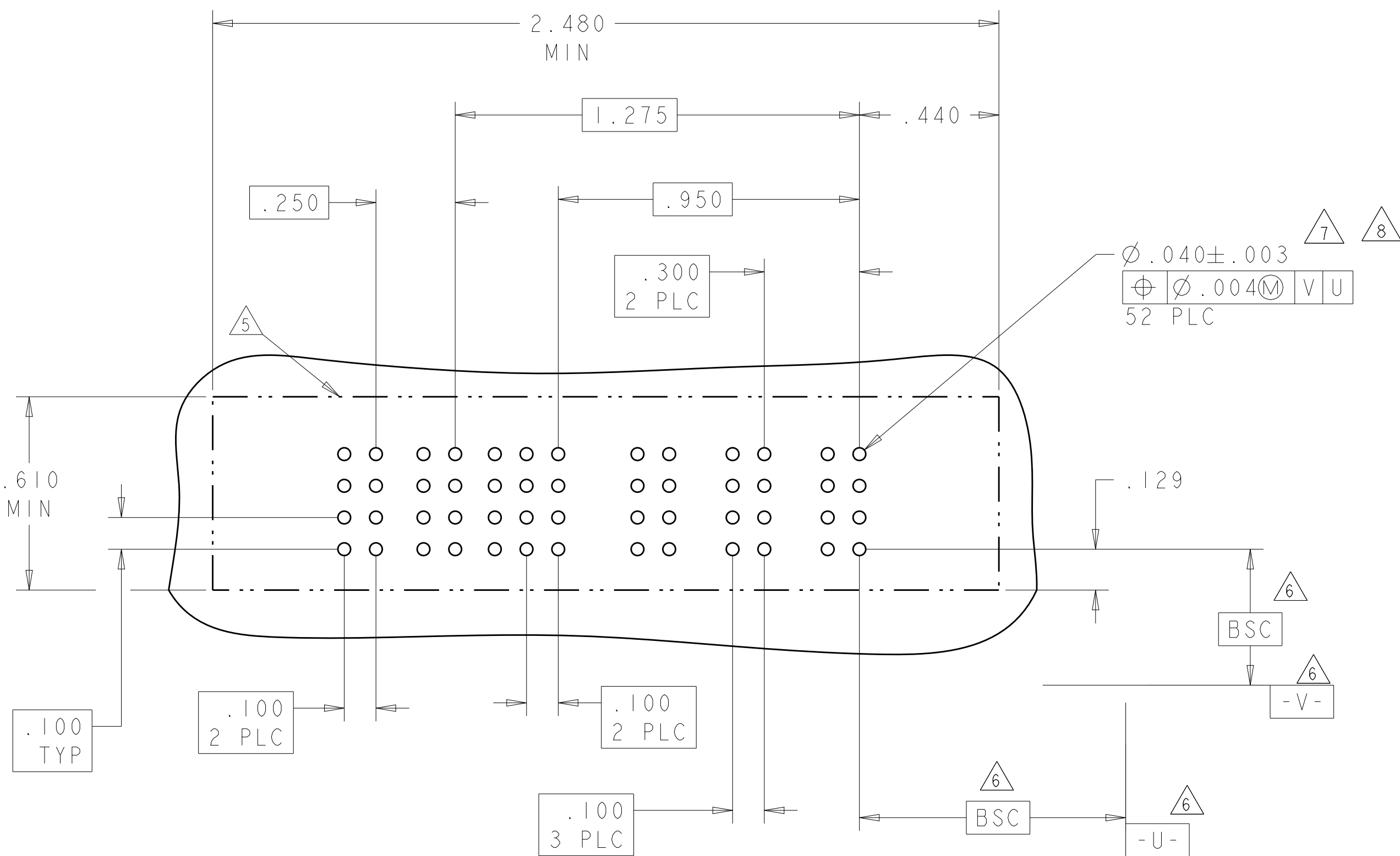
PART NUMBER	ROWS		POWER								SIGNAL				POWER								
			P14	P13	P12	P11	P10	P9	P8	4	3	2	1	P7	P6	P5	P4	P3	P2	P1			
1-6450550-3	D C B A																						
																							
																							
																							
7P + 16S + 7P																							

[illegible]4805 (3/11)

Technical drawing of a rectangular plate with a grid of holes. The drawing includes dimensions for overall size (4.655 MIN), hole spacing (2.700, 2.075, .440), and hole diameter (.250). It also shows a grid of 13 columns and 4 rows of holes. A section line A-A is indicated. A table in the top right corner shows 'ES 00' and 'SEE SHEET'.

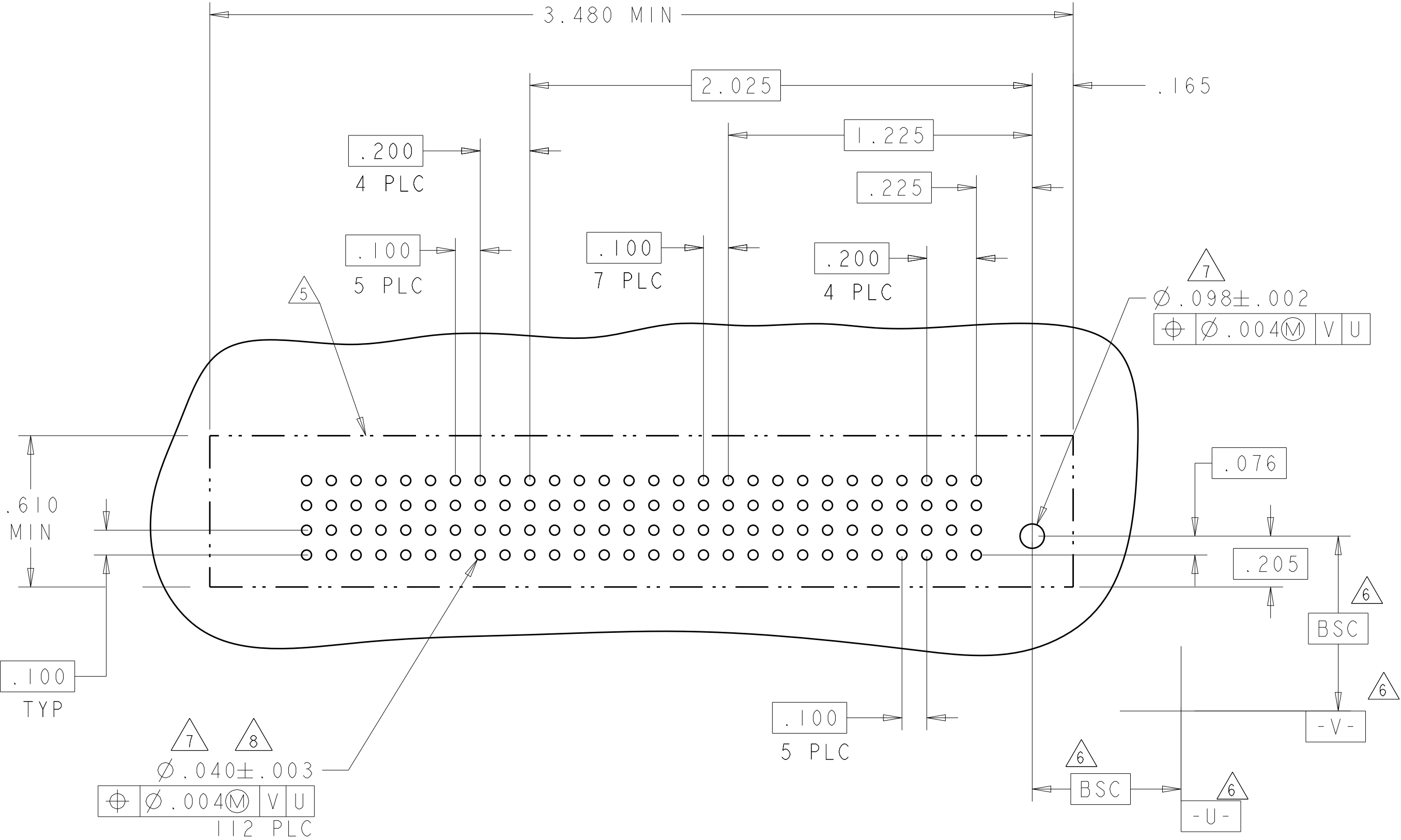
ES	00	P	LTR
		-	SEE SHEET

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

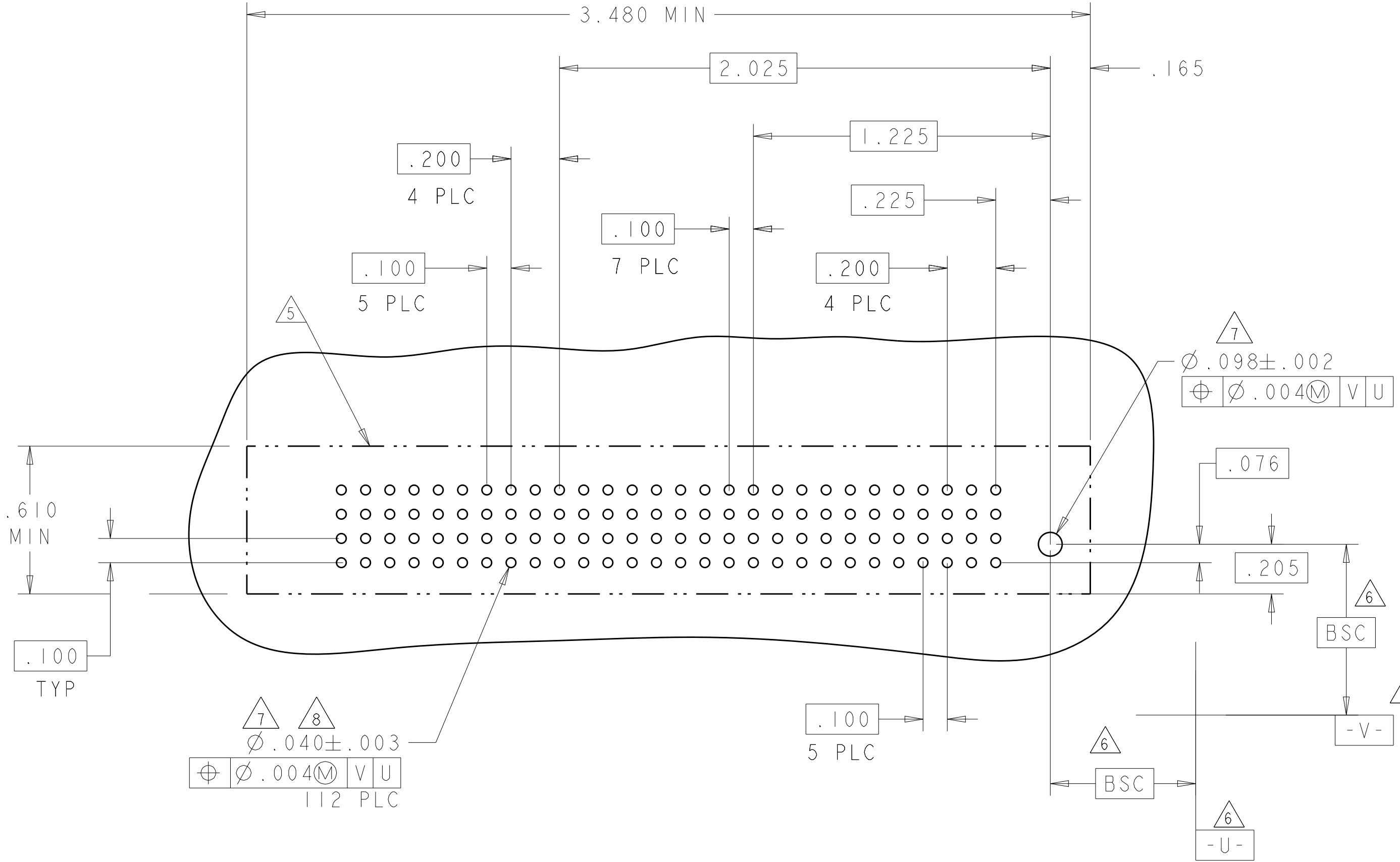
4805 (3/11)

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

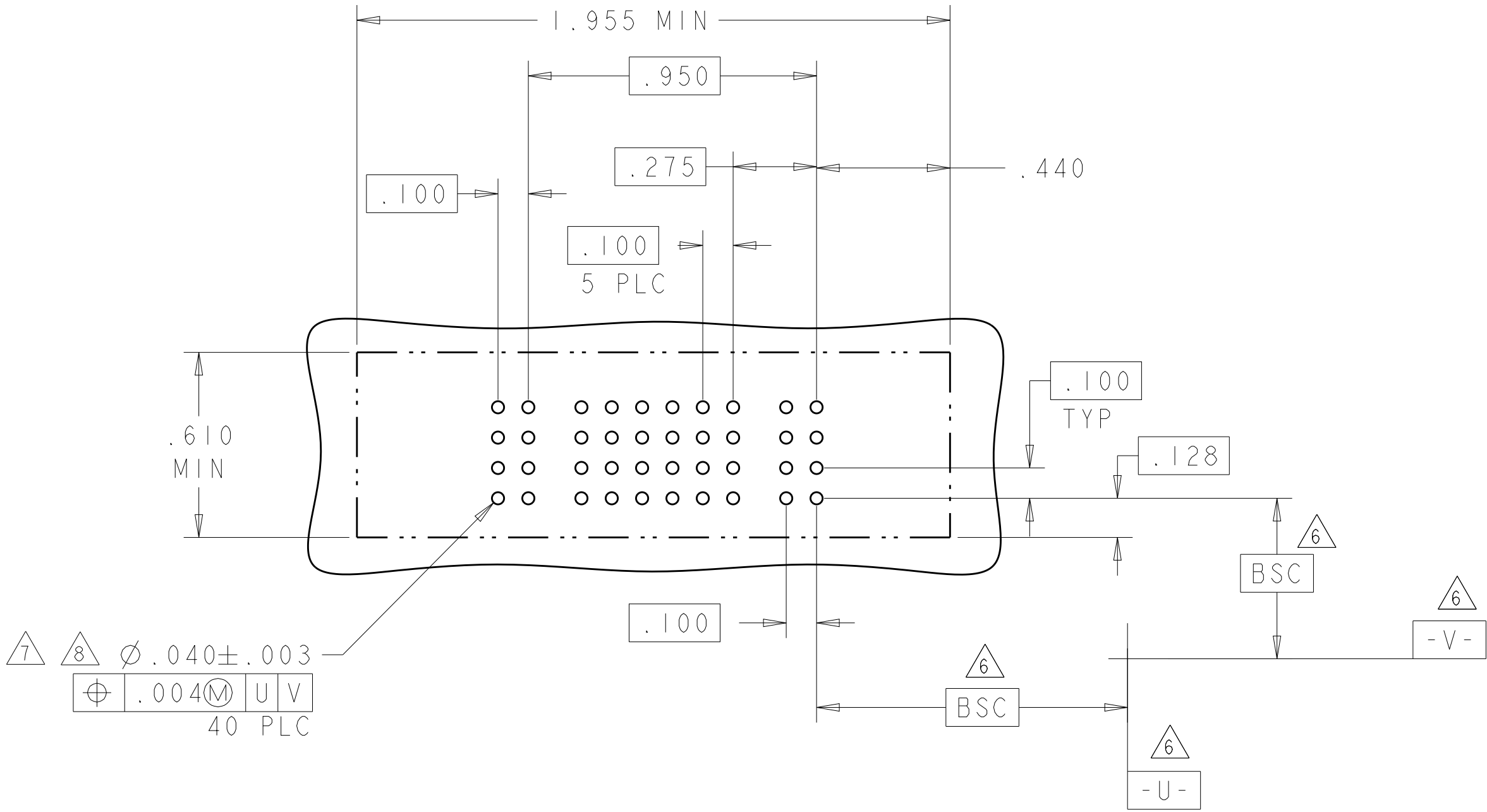
PART NUMBER	ROWS		POWER					SIGNAL							POWER						
			P10	P9	P8	P7	P6	8	7	6	5	4	3	2	1	P5	P4	P3	P2		P1
2-6450550-8	D C B A																				
5P + 32S + 5P																					

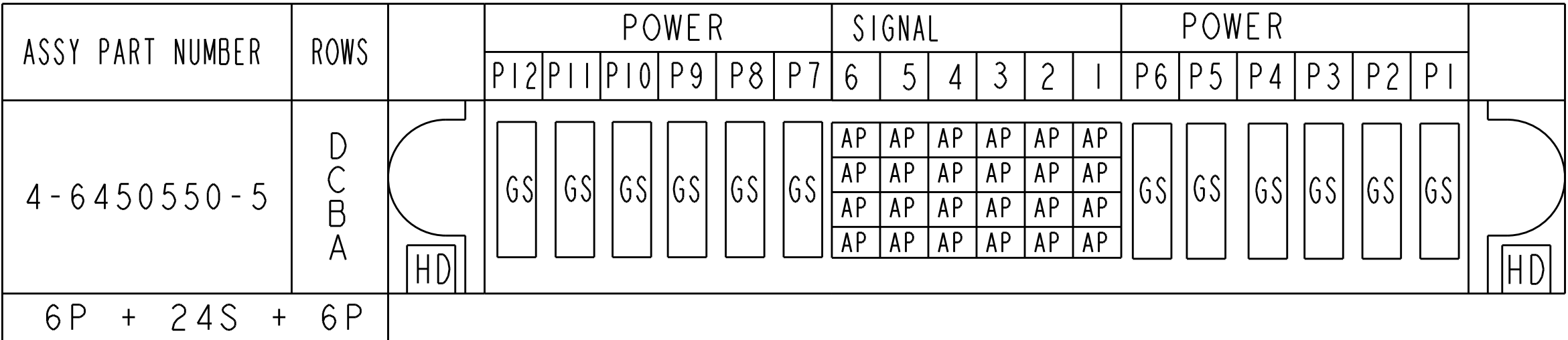


PART NUMBER	ROWS		POWER					SIGNAL							POWER						
			P10	P9	P8	P7	P6	8	7	6	5	4	3	2	1	P5	P4	P3	P2		P1
3-6450550-5	D C B A																				
5P + 32S + 5P																					

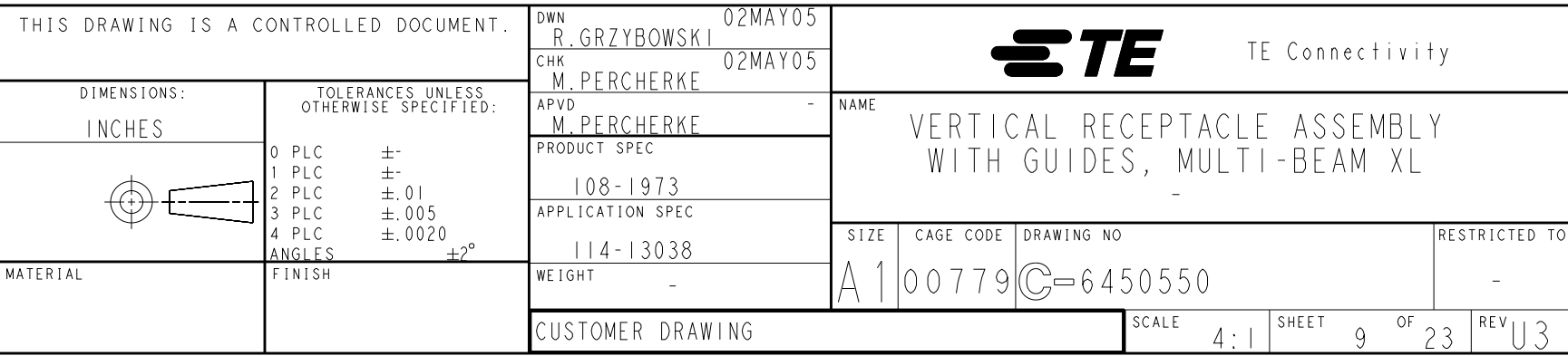


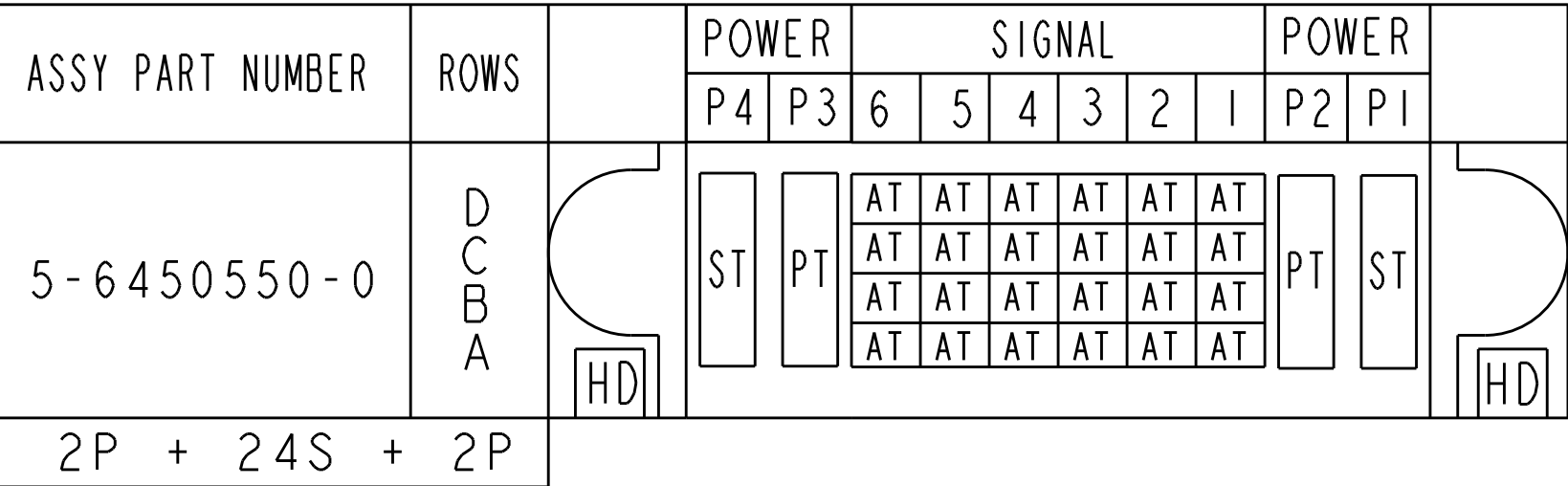
PART NUMBER	ROWS		POWER (L)	SIGNAL							POWER (R)	
			P2	6	5	4	3	2	1	P1		
1-6450550-7	D C B A		GS	AP	AP	AP	AP	AP	AP	AP	GP	
				AP	AP	AP	AP	AP	AP	AP		
				AP	AP	AP	AP	AP	AP	AP		
				AP	AP	AP	AP	AP	AP	AP		
IP + 24S + IP												

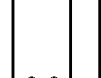
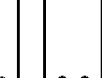
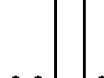
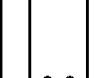
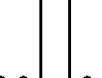
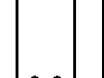
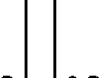
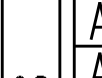
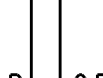
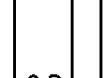
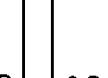
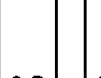
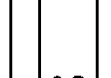
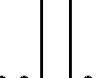
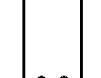
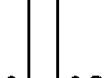
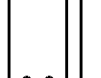


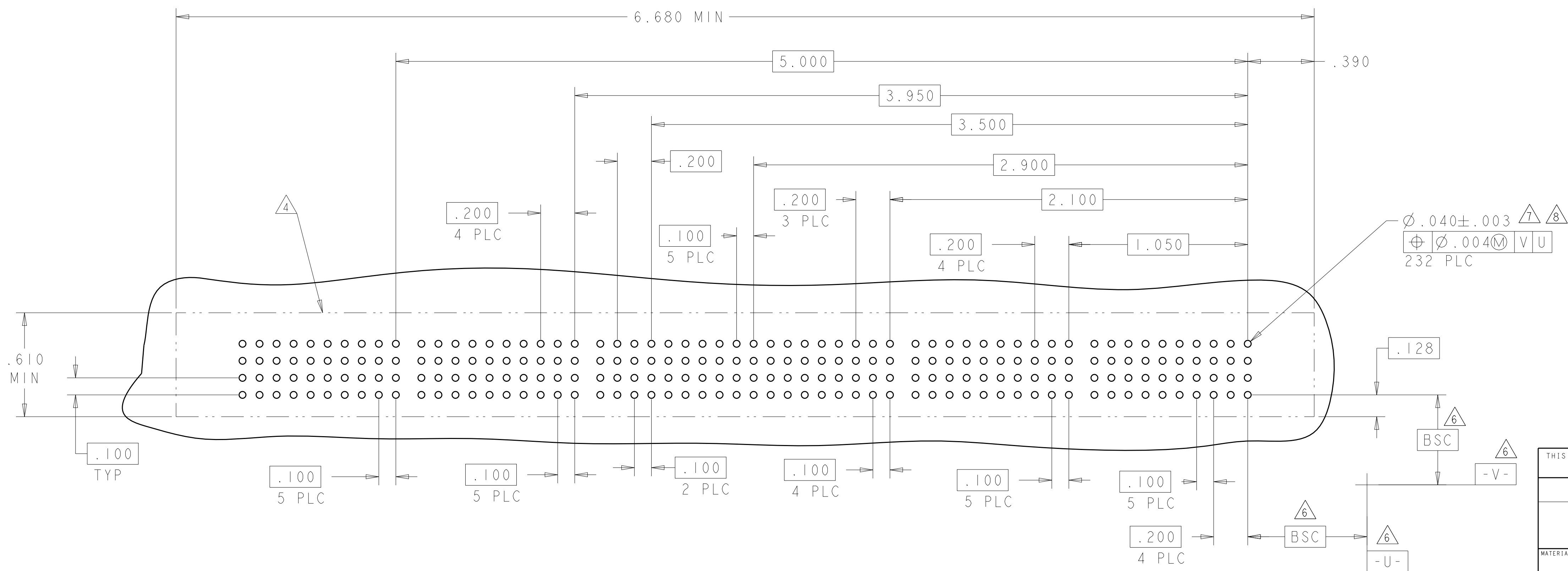
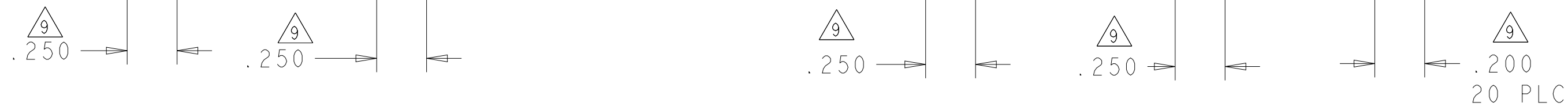


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 02MAT05		TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±°		NAME M. PERCHERKE PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038	
MATERIAL		FINISH		SIZE CAGE CODE DRAWING NO A 100779 © 6450550	
		WEIGHT		RESTRICTED TO	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 9 OF 23 REV U3	

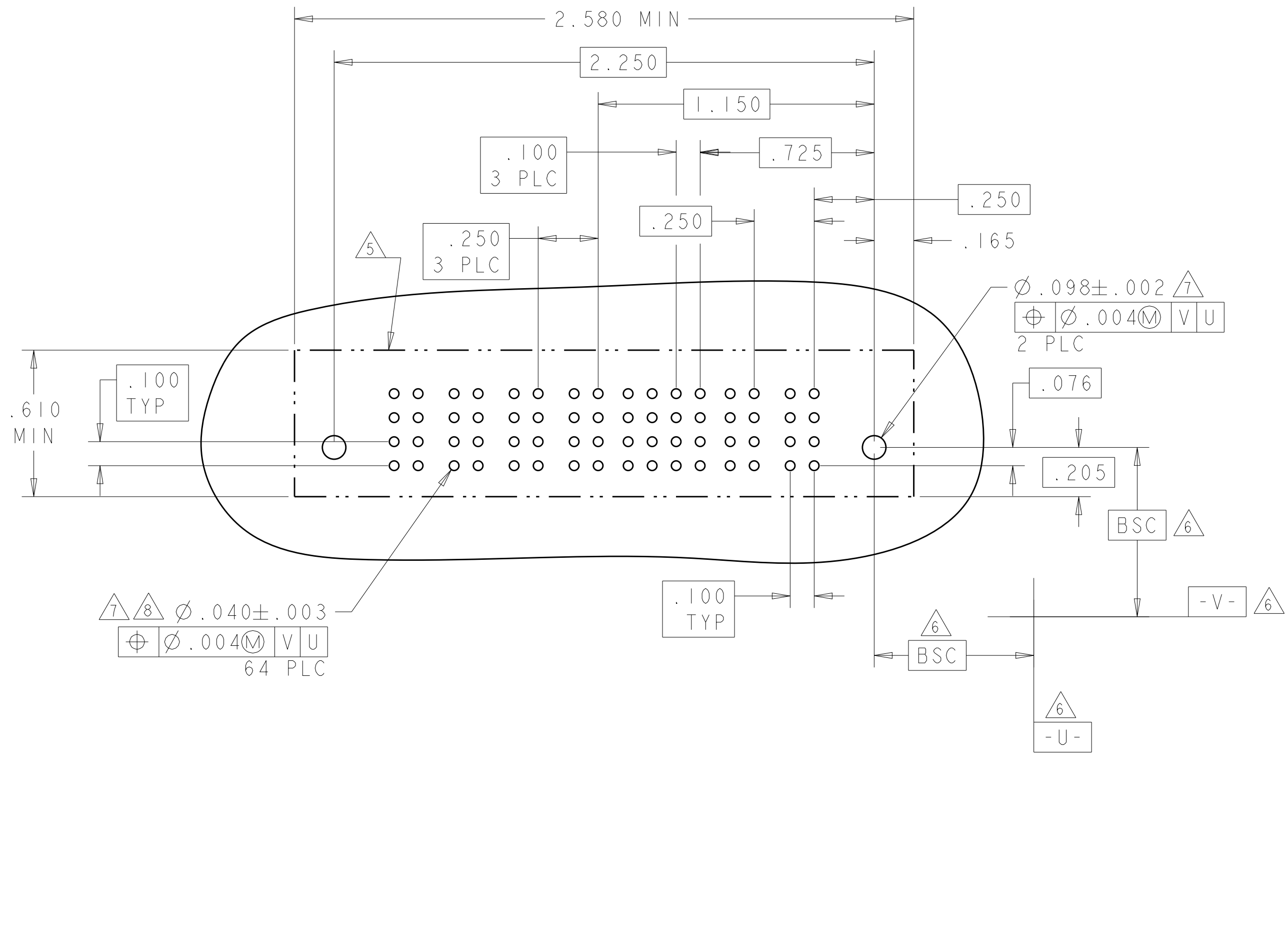




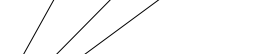
PART NUMBER	ROWS		POWER											SIGNAL						POWER																
			P26	P25	P24	P23	P22	P21	P20	P19	P18	P17	P16	P15	6	5	4	3	2	1	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5		P4	P3	P2	P1	
4-6450550-9	D C B A														AP	AP	AP	AP	AP	AP																
															AP	AP	AP	AP	AP	AP																
				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



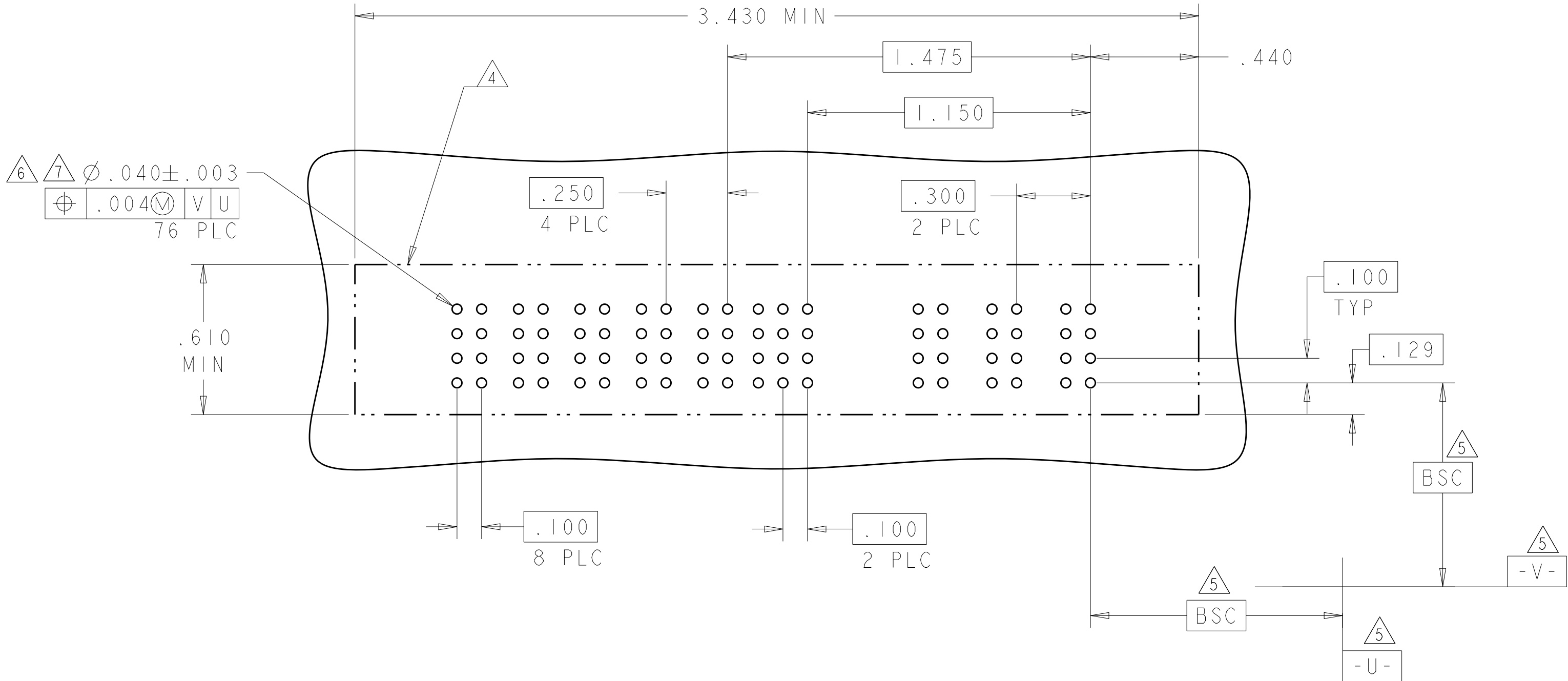
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWA R. GRZYBOWSKI		02MAT05		 TE Connectivity	
		CHP M. PERCHERKE		02MAT05			
DIMENSIONS: INCHES		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME		VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL -	
		0 PLOC ±.1 1 PLOC ±.1 2 PLOC ±.01 3 PLOC ±.005 4 PLOC ±.0020 ANGLES ±.2°		FINISH F0000			
		MATERIAL		WEIGHT -		SIZE CASE CODE DRAWING NO A1 00779 C-6450550	
				CUSTOMER DRAWING		SCALE 4:1 SHEET 10 OF 23 REV U	

[illegible]4805 (3/11)

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

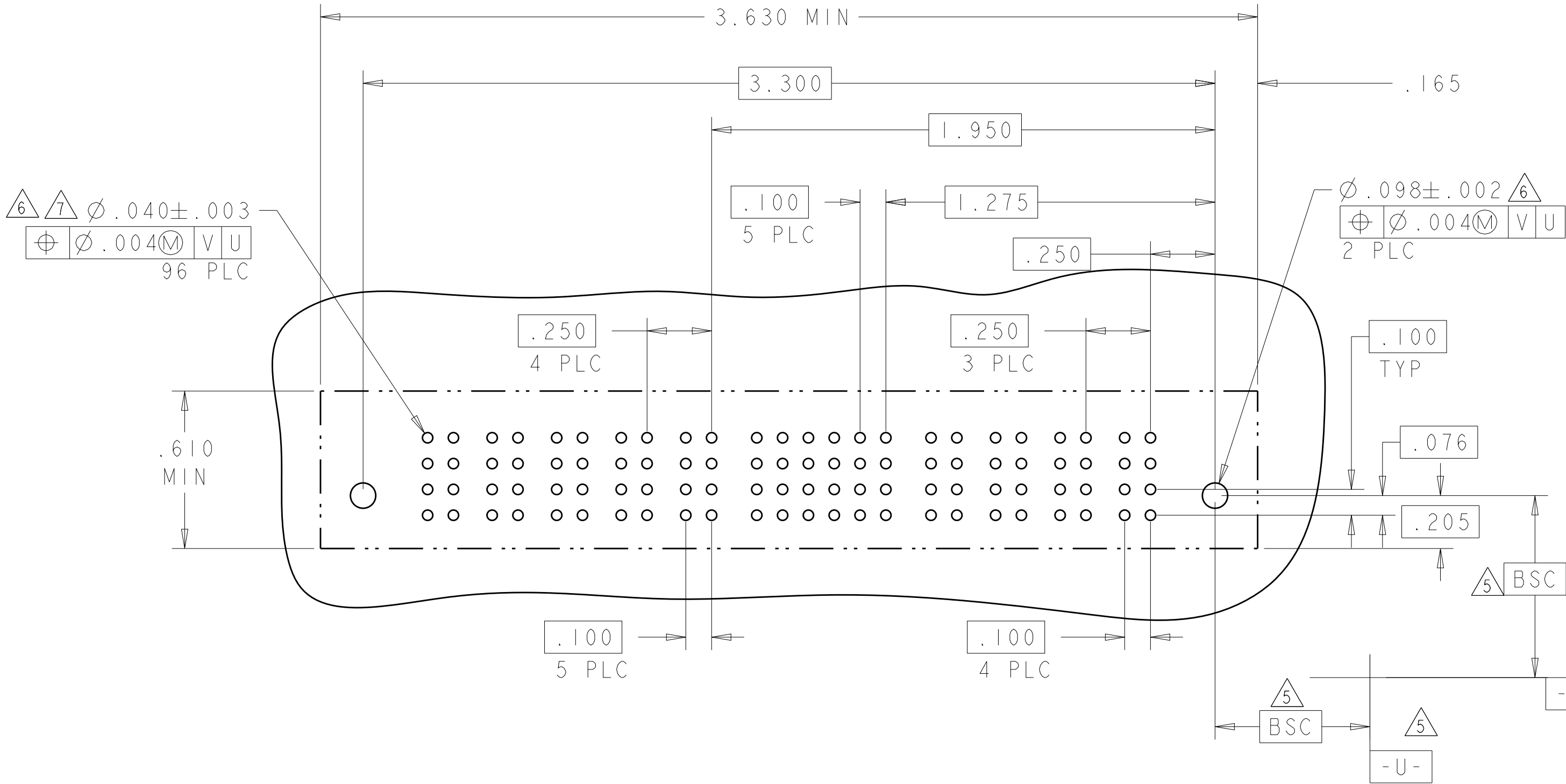
PART NUMBER	ROWS		POWER (L)					SIGNAL					POWER (R)				
			P8	P7	P6	P5	P4	6	5	4	3	2	1	P3	P2		P1
5-6450550-3	D C B A		 GP	 GP	 GP	 GS	 GS	AP	AP	AP				 GP	 GS	 GS	
								AP	AP	AP							
								AP	AP	AP							
								AP	AP	AP							
3ACP + 24S + 5P																	

NO CONTACTS LOADED

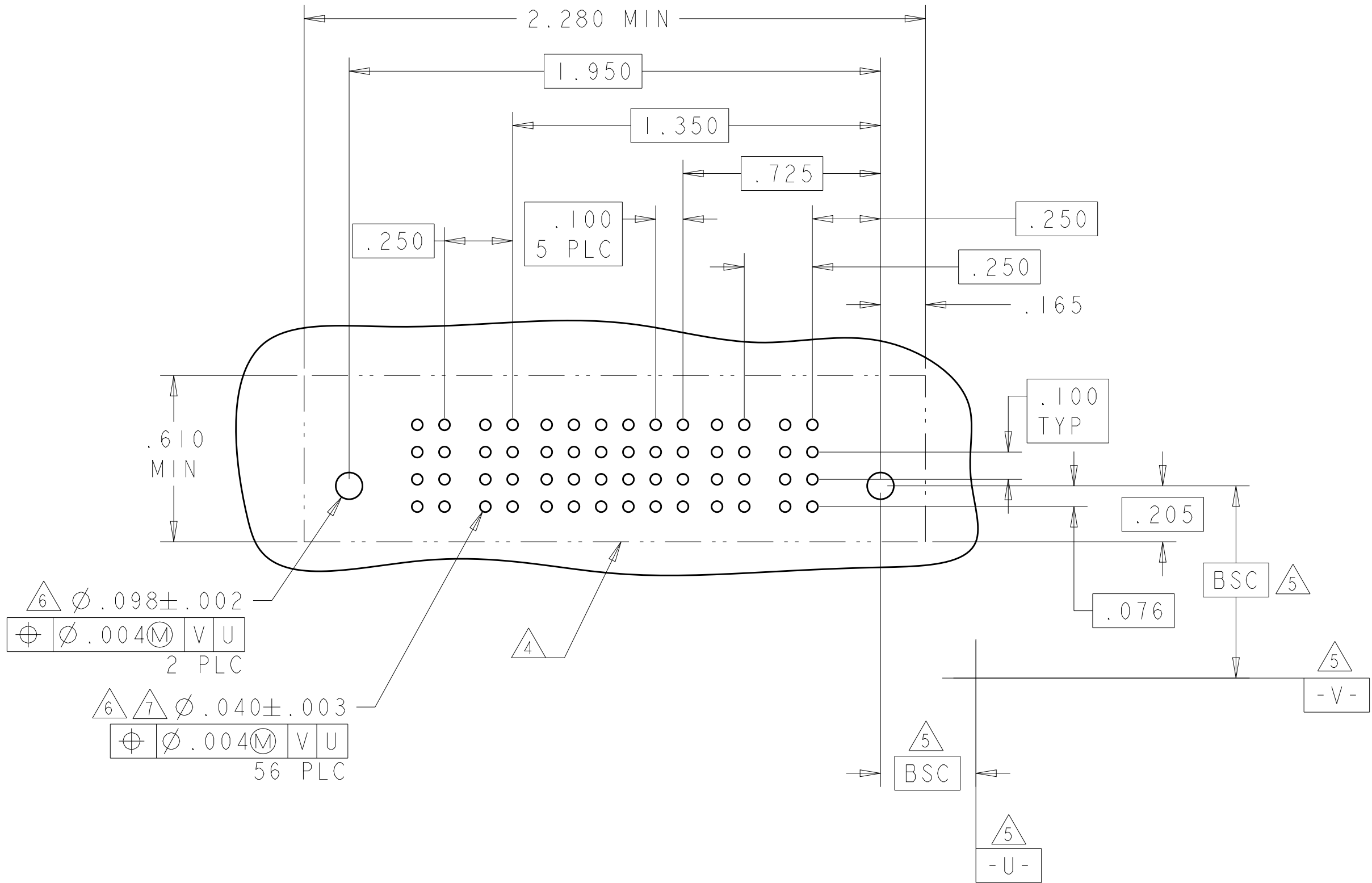


PART NUMBER	ROWS		POWER (L)					SIGNAL					POWER (R)					
			P9	P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1	
5-6450550-5	D C B A		GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	
								AP	AP	AP	AP	AP	AP					
								AP	AP	AP	AP	AP	AP					
								AP	AP	AP	AP	AP	AP					
4P + 24S + 5P																		

NO CONTACTS LOADED



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

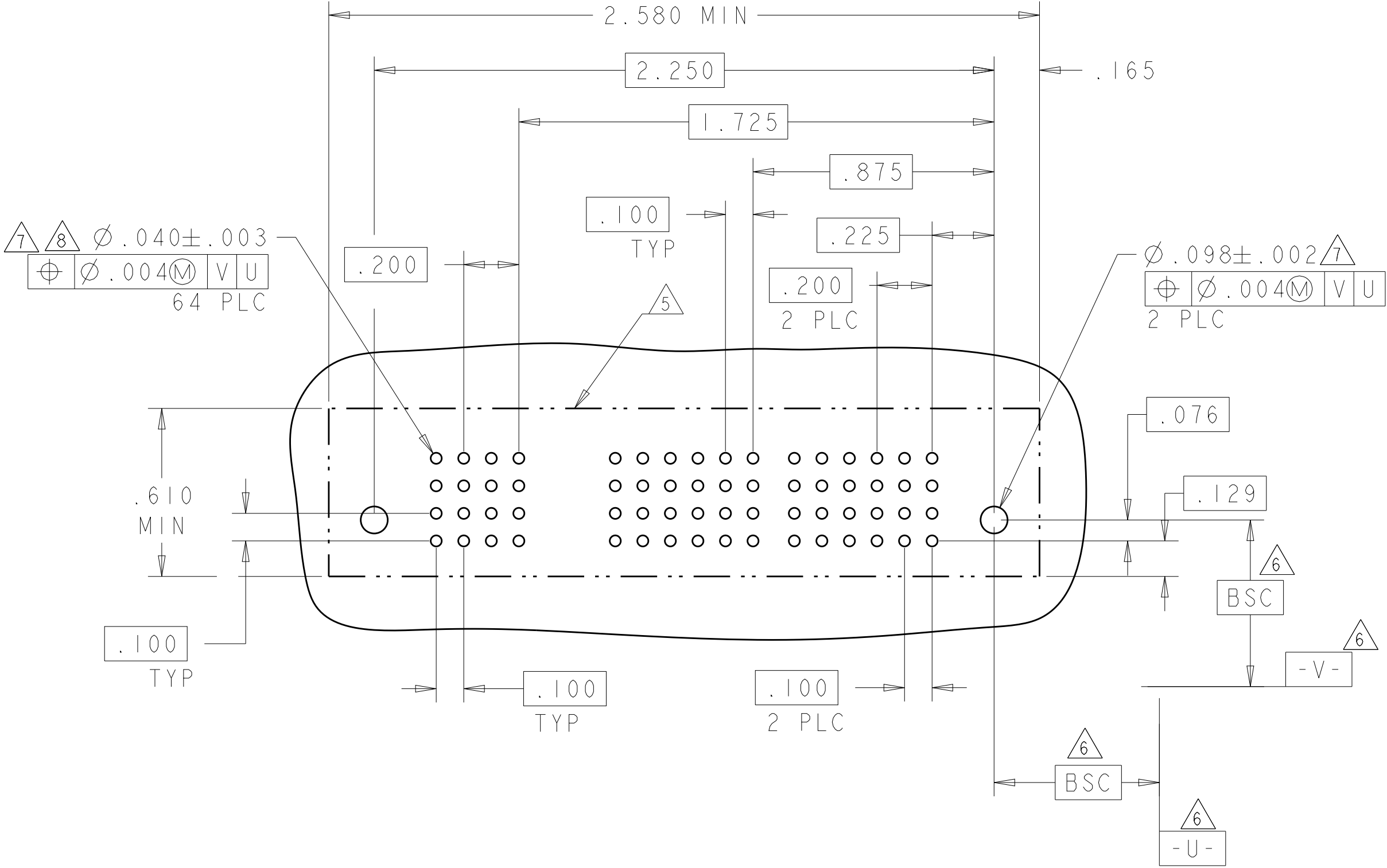


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI 02MAY05		
		CHK M.PERCHERKE 02MAY05		
		APVD M.PERCHERKE		
DIMENSIONS:		PRODUCT SPEC	NAME	
INCHES		108-1973	VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL	
		APPLICATION SPEC		
		114-13038		
		ANGLES		
		FINISH		
MATERIAL		WEIGHT		
		-		
		CUSTOMER DRAWING		

LOC	DIST	REVISONS			
ES	00	P	LTR	DESCRIPTION	DATE
		-		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	HD	GS	GS		AP	AP	AP	AP	AP	AP	GP	GS	GS	HD
						AP	AP	AP	AP	AP	AP				
						AP	AP	AP	AP	AP	AP				
						AP	AP	AP	AP	AP	AP				
3P + 24S + 3P															

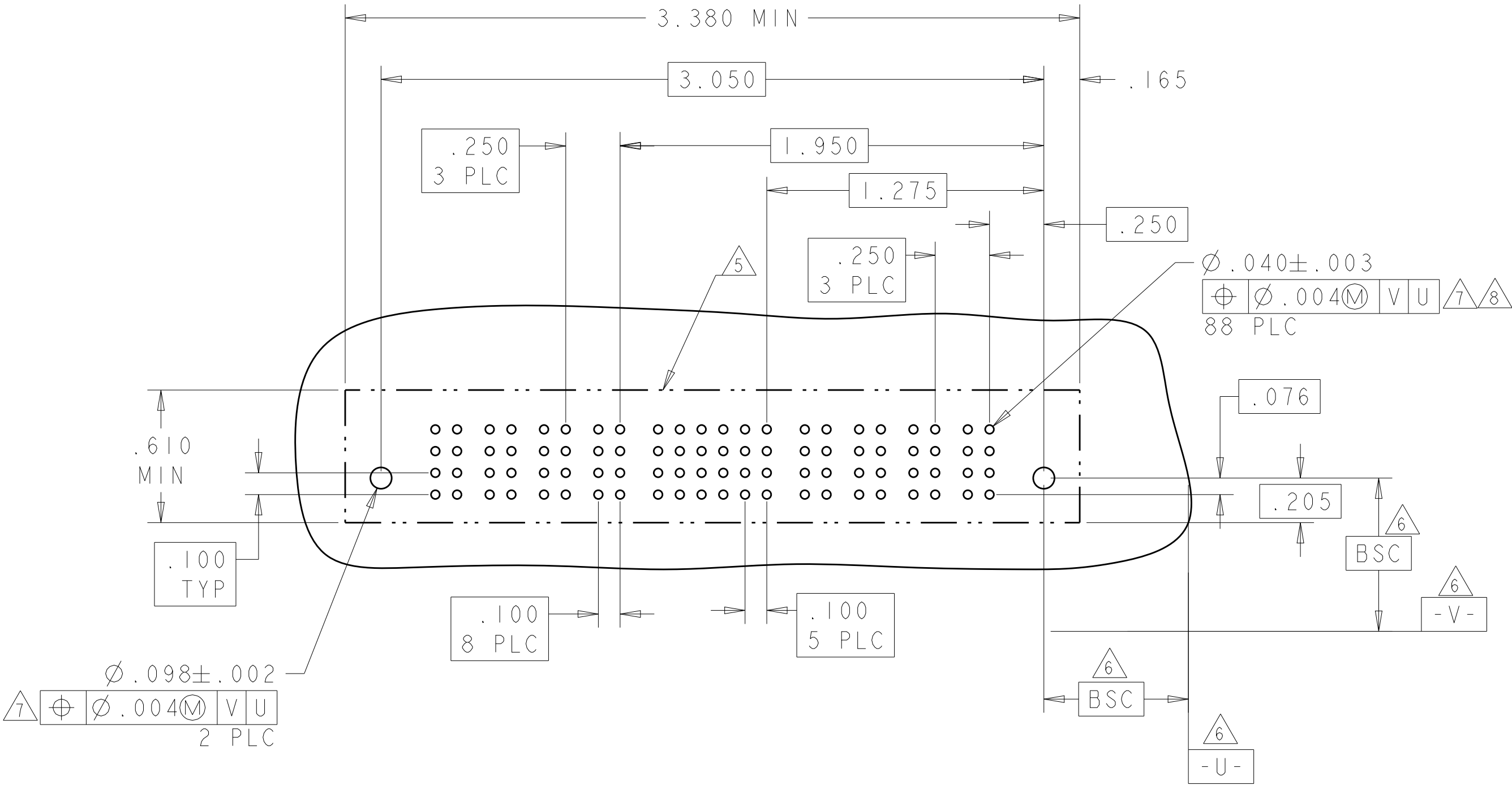
NO CONTACT LOADED



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						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 + 4P																		

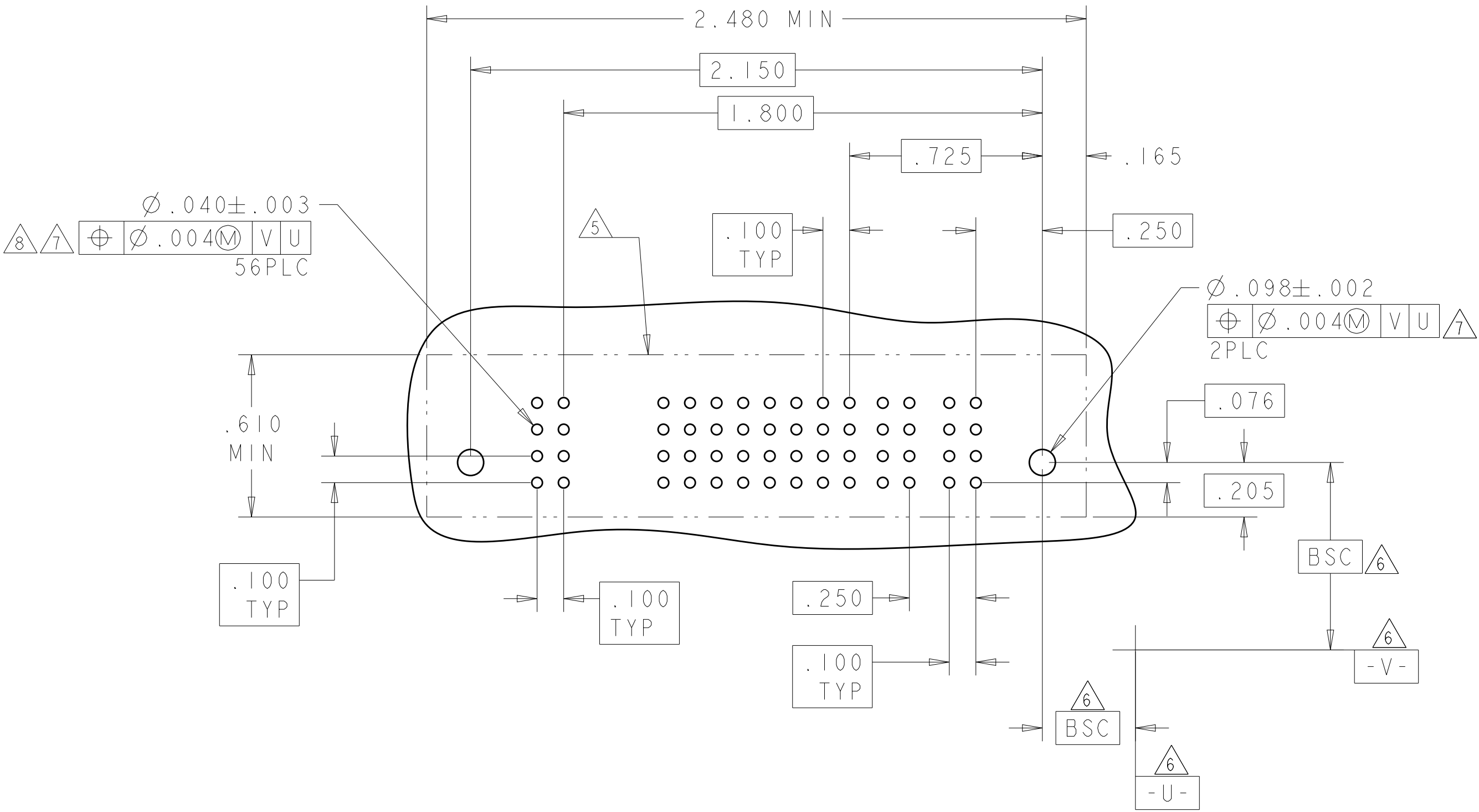
K1

K1

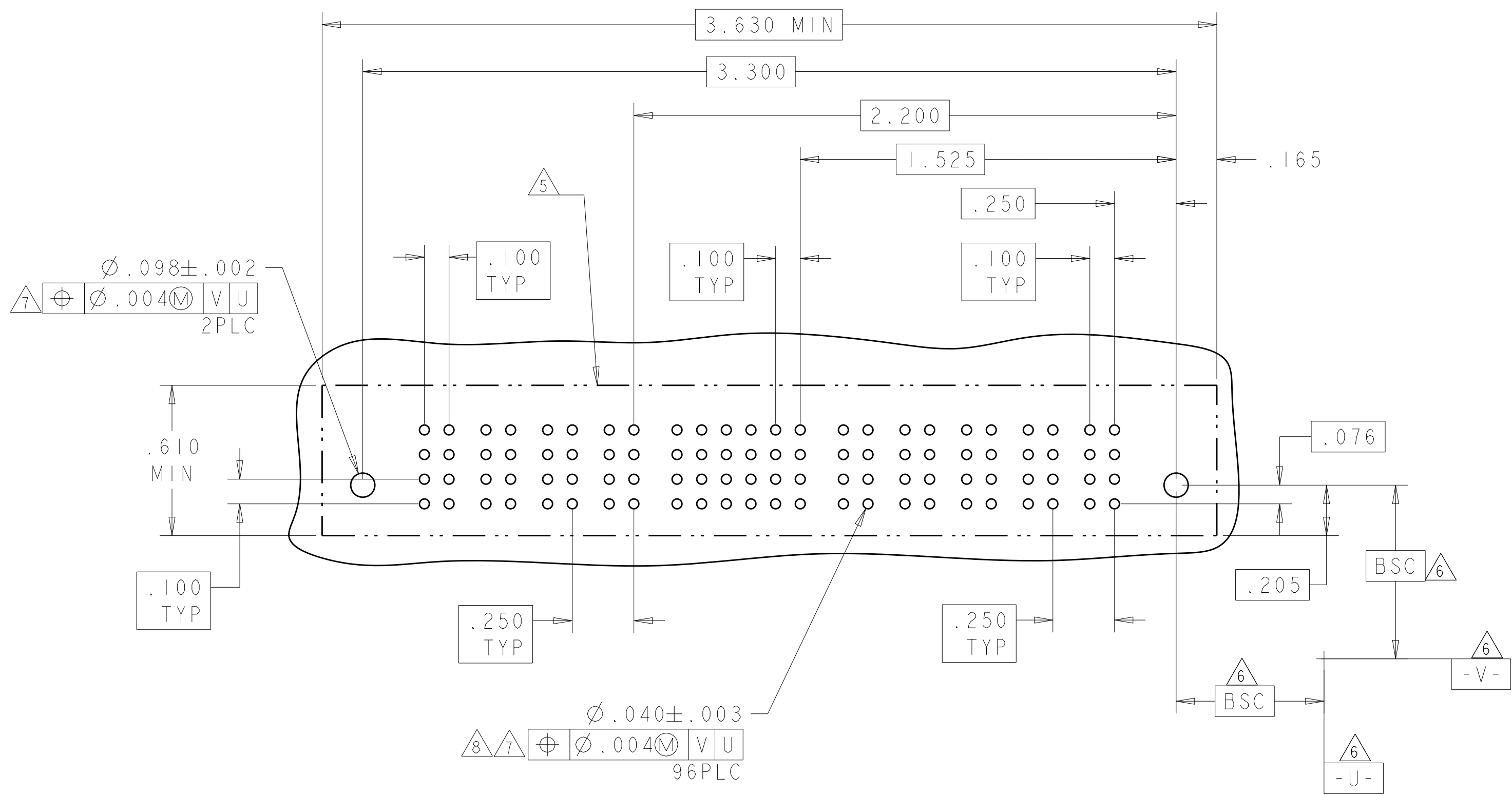


PART NUMBER	ROWS		POWER (L)		SIGNAL								POWER (R)			
			P4	P3	8	7	6	5	4	3	2	1	P2	P1		
5-6450550-8	D C B A	HD	GS		AP	AP	AP	AP	AP	AP	AP	AP	AP	GP	GS	HD
					AP	AP	AP	AP	AP	AP	AP	AP				
					AP	AP	AP	AP	AP	AP	AP	AP				
					AP	AP	AP	AP	AP	AP	AP	AP				
2P + 32S + 2P																

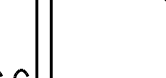
NO CONTACT LOADED



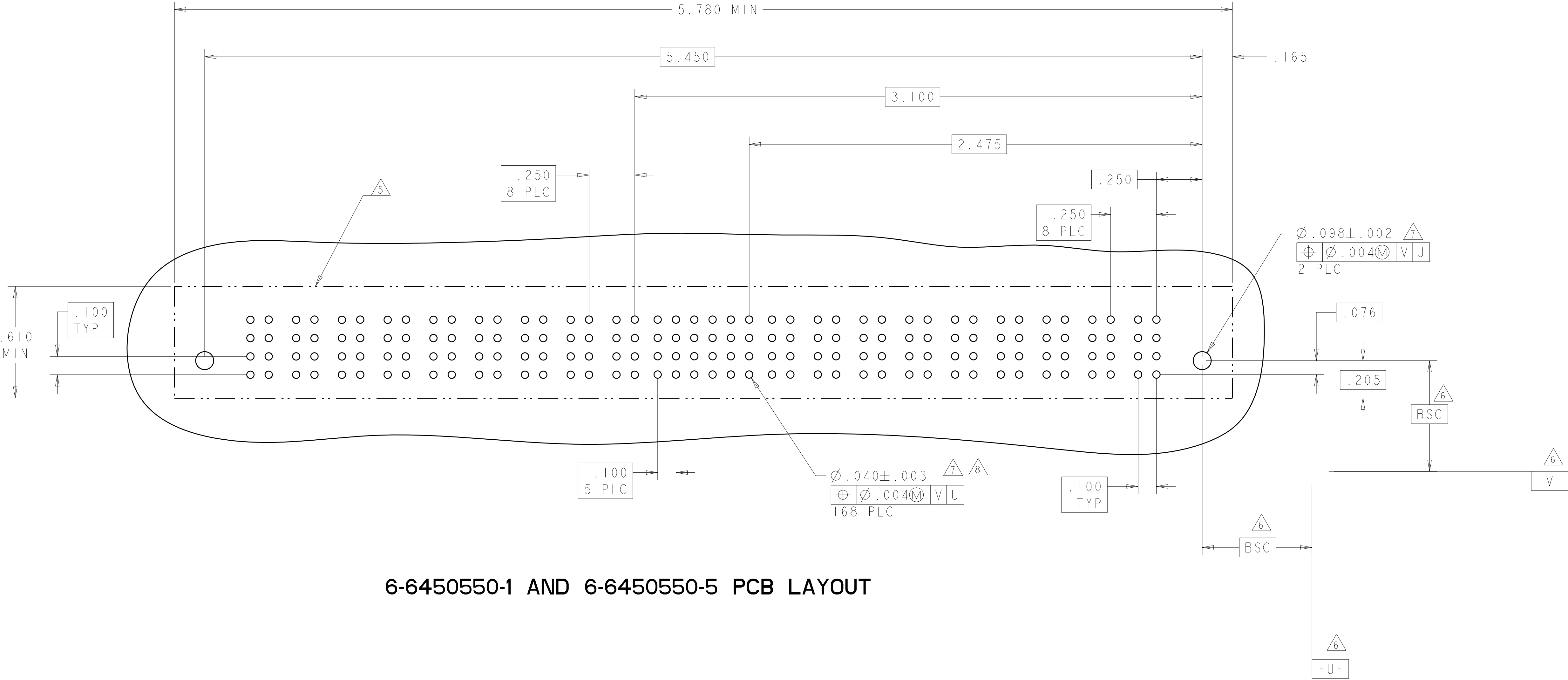
PART NUMBER	ROWS		POWER				SIGNAL							POWER								
			P9	P8	P7	P6	6	5	4	3	2	1	P5	P4	P3	P2	P1					
6-6450550-0	D C B A	C	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	
							AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP
							AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP
5P + 24S +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

4805 (3/11)

LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION			DATE	DWN	APVD	
		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			
												AP	AP	AP	AP	AP	AP											AP	AP
												AP	AP	AP	AP	AP	AP											AP	AP
												AP	AP	AP	AP	AP	AP											AP	AP
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	HD	GP	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS	GS	GS	GP	HD		
												AP	AP	AP	AP	AP	AP											AP	AP
												AP	AP	AP	AP	AP	AP											AP	AP
												AP	AP	AP	AP	AP	AP											AP	AP
9P + 24S + 9P																													



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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

INCHES

MATERIAL

FINISH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.01

1 PLC ±.01

2 PLC ±.01

3 PLC ±.005

4 PLC ±.0020

ANGLES ±.0020

OWN: R. GRZYBOWSKI

CHK: M. PERCHERKE

APVD: M. PERCHERKE

PRODUCT SPEC: 108-1973

APPLICATION SPEC: 114-13038

WEIGHT: -

CUSTOMER DRAWING

02MAY05

02MAY05

-

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

SIZE: A1

CAGE CODE: 100779

DRAWING NO: C=6450550

RESTRICTED TO: -

SCALE: 4:1

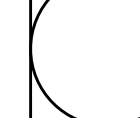
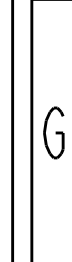
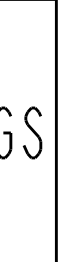
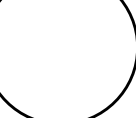
SHEET: 15

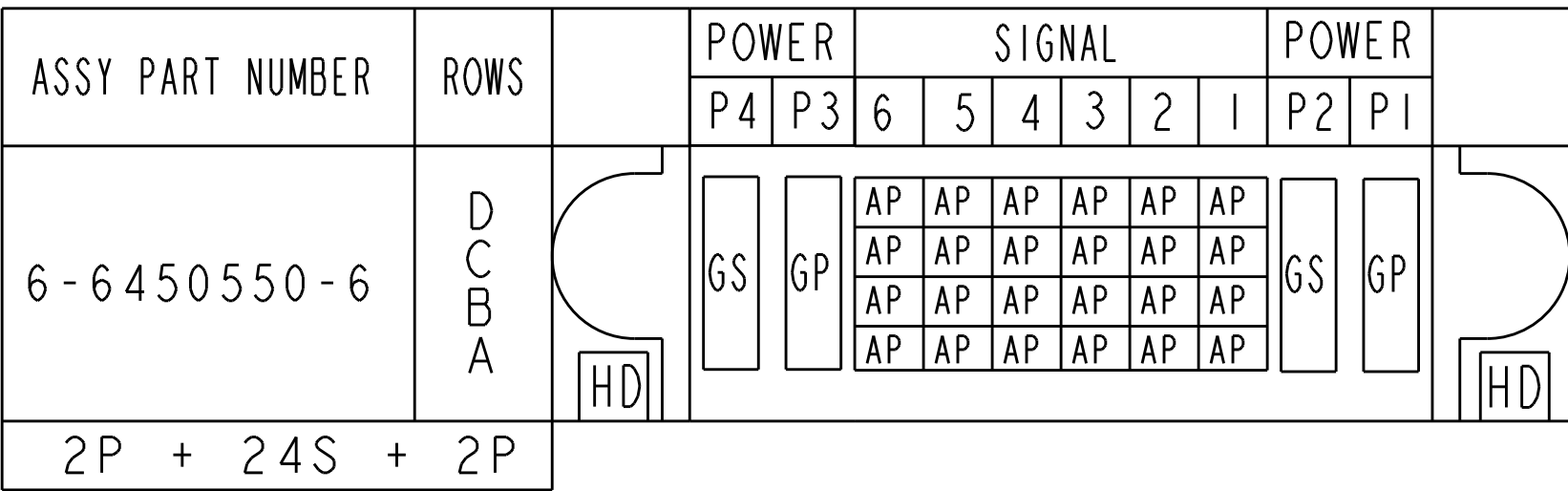
OF: 23

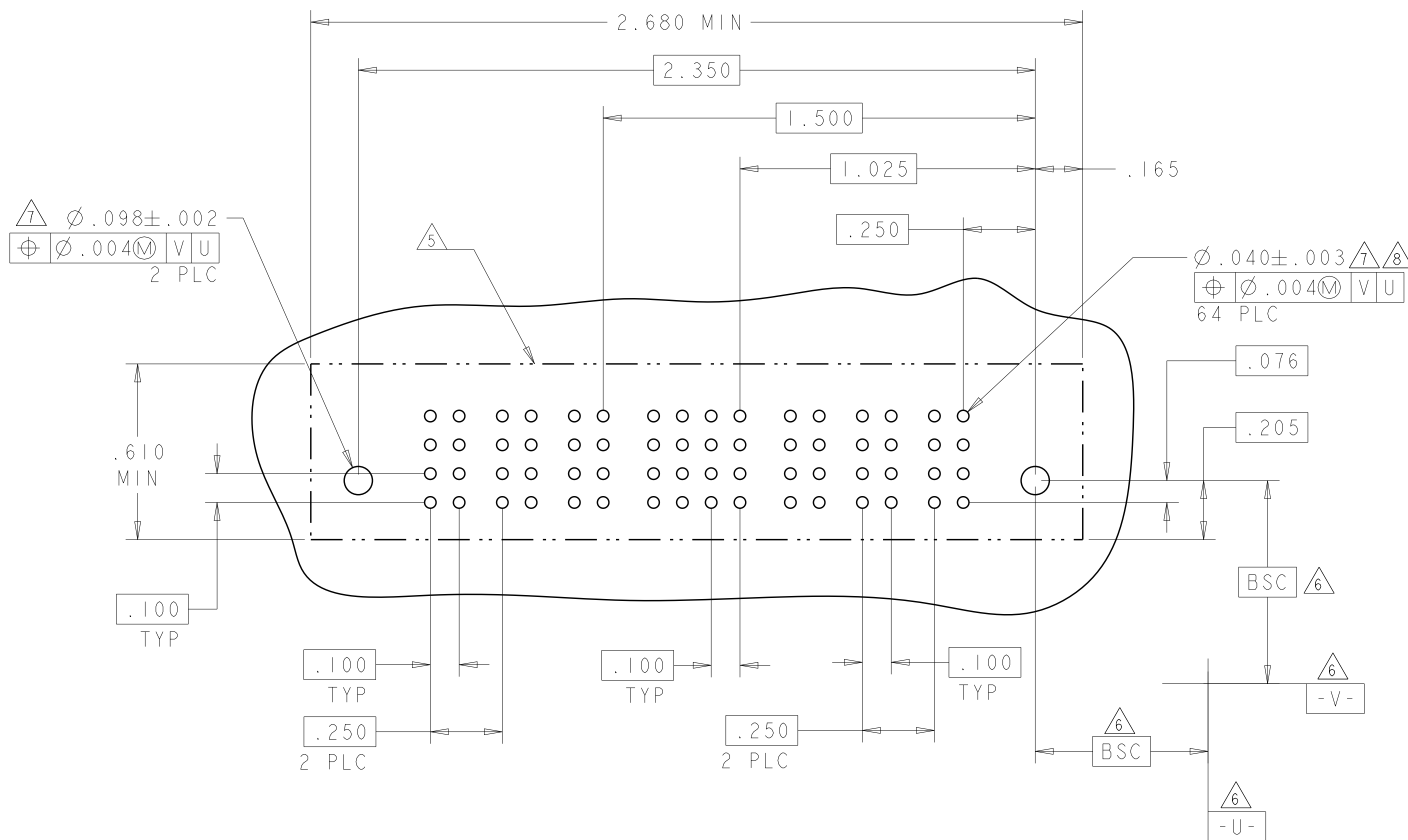
REV: U3

Technical drawing of a rectangular plate with dimensions and tolerances. The overall width is 4.330 MIN. The overall height is 6.10 MIN. The plate features a central rectangular area with a grid of 128 holes, arranged in 8 rows and 16 columns. The hole diameter is $\varnothing .040 \pm .003$ with a surface texture symbol $\sqrt{8}$. The plate has a thickness of .100 TYP. The drawing includes various dimension lines and tolerances, such as 1.700, .390, .650, .100, .129, .250, .100, .200, and .100. It also shows a BSC (Basic) dimension of .129 and a BSC dimension of .100. The drawing includes a section line A-A and a section line B-B. The drawing is labeled with 128 PLC, 7 PLC, 9 PLC, 2 PLC, and 11 PLC. The drawing is labeled with 128 PLC, 7 PLC, 9 PLC, 2 PLC, and 11 PLC. The drawing is labeled with 128 PLC, 7 PLC, 9 PLC, 2 PLC, and 11 PLC.

4805 (3/11)

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



[illegible]4805 (3/11)

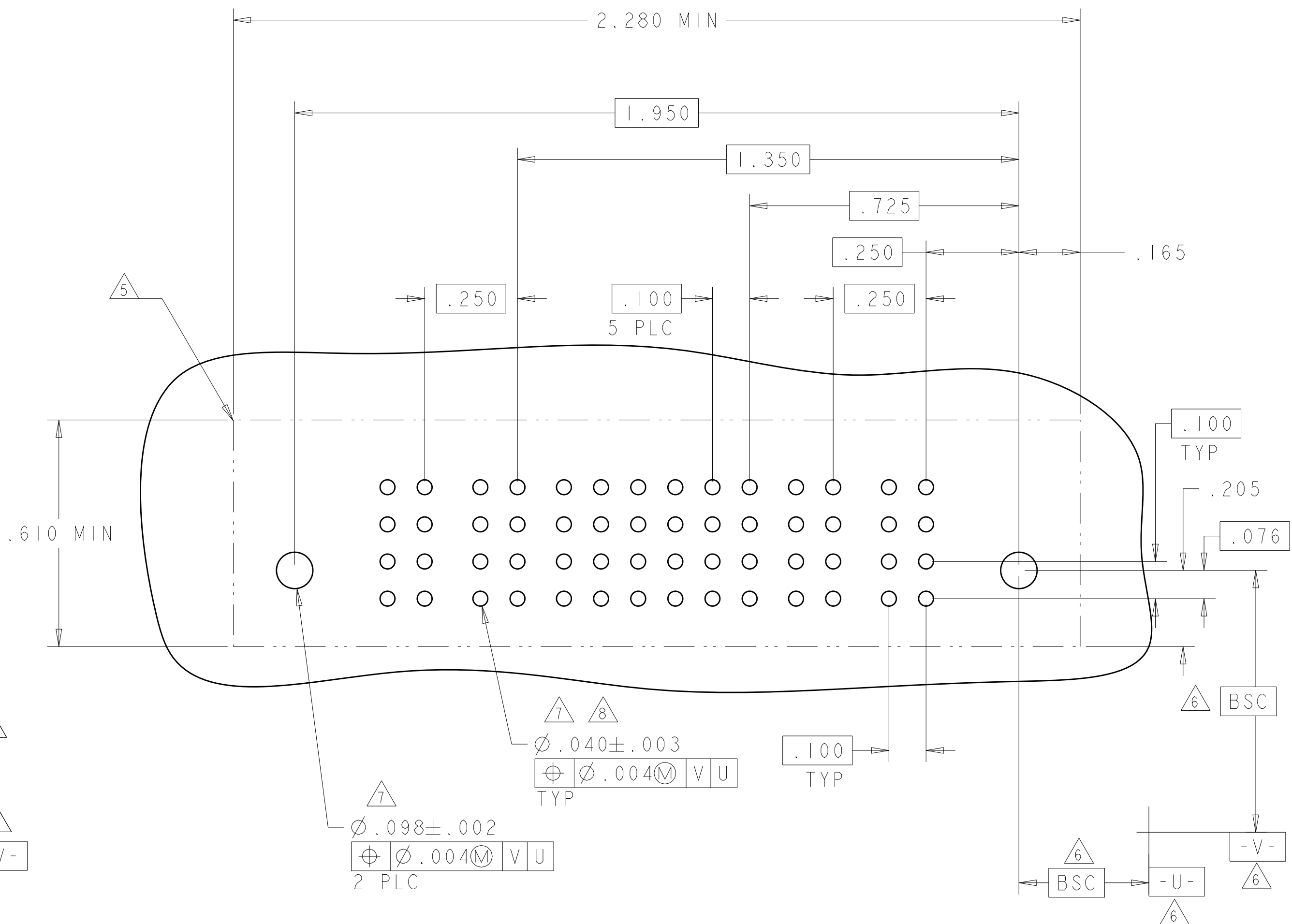
Technical drawing of a PCB layout showing dimensions, tolerances, and component locations. The drawing includes a central rectangular area with a grid of circular holes. Dimensions are provided in inches, with some values in boxes indicating specific tolerances or values. Tolerances are indicated by triangles with numbers inside. The drawing also shows various component locations and dimensions for the board's overall size and internal features.

Key dimensions and tolerances shown in the drawing:

- Overall width: 3.180 MIN
- Overall height: .610 MIN
- Internal width dimensions: 1.875, 1.225, .165, .250, .100 (3PLC), .100 (5PLC), .100 (4PLC), .250
- Internal height dimensions: .205 TYP, .100 TYP, .077, .300 (2PLC), .250 (3PLC), .2850
- Central hole grid dimensions: .098 ± .002 (2PLC), .004 (V U), .040 ± .003 (7 8), .004 (M V U), 80PLC
- Component locations: BSC (Bottom Surface Center), -U- (Unpopulated), -V- (Unpopulated)

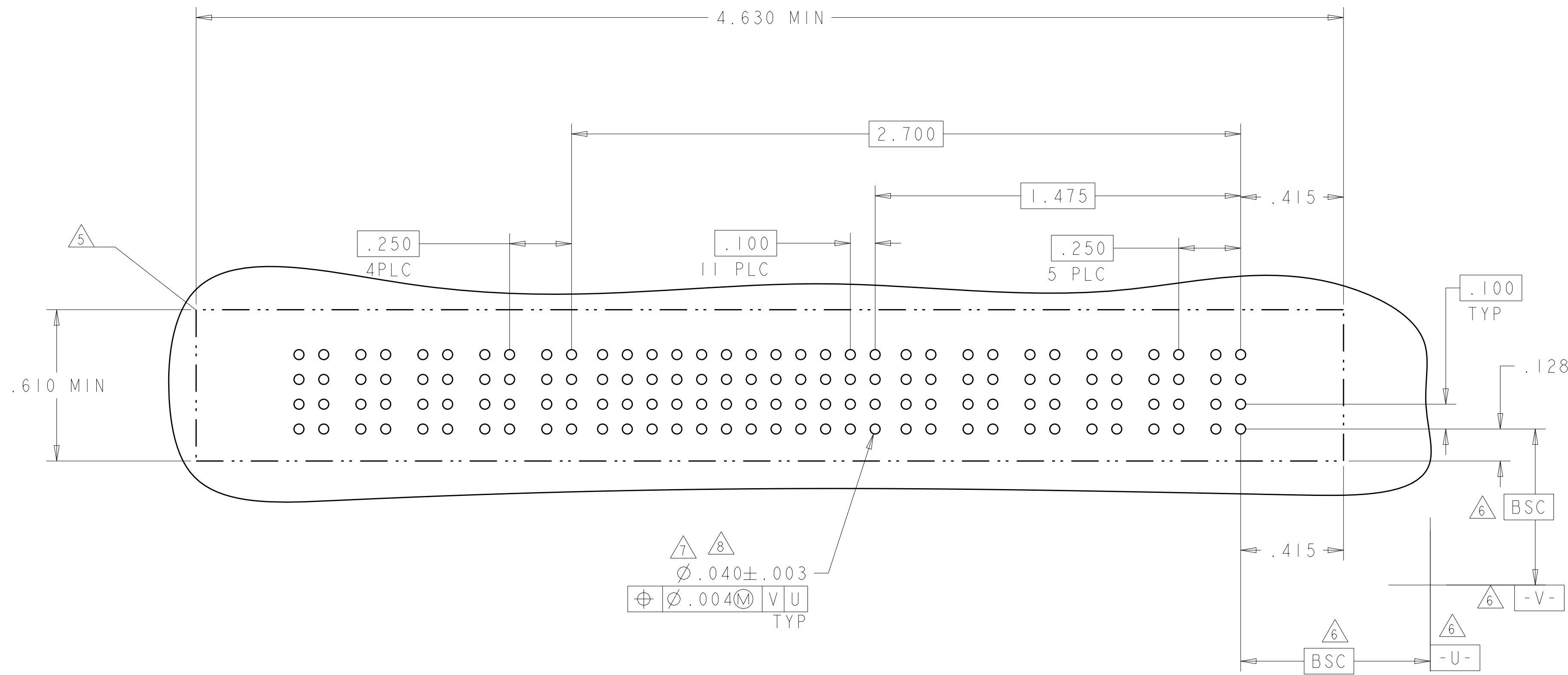
4805 (3/11)

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



[illegible]4805 (3/11)

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																											
							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	GP	GP	GP	GP	GP	GP
							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 R. GRZYBOWSKI 02MAT05		TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±.01		CHW M. PERCHERKE 02MAT05	
		1 PLC ±.01		APVD M. PERCHERKE	
		2 PLC ±.01		PRODUCT SPEC	
		3 PLC ±.005		108-1973	
4 PLC ±.0020		APPLICATION SPEC		RESTRICTED TO	
ANGLES ±.7°		114-13038		SIZE CAGE CODE DRAWING NO	
MATERIAL		WEIGHT		A 100779 © 6450550	
FINISH		CUSTOMER DRAWING		SCALE 4:1 SHEET 23 OF 23 REV U3	



**Стандарт
Электрон
Связь**

Мы молодая и активно развивающаяся компания в области поставок электронных компонентов. Мы поставляем электронные компоненты отечественного и импортного производства напрямую от производителей и с крупнейших складов мира.

Благодаря сотрудничеству с мировыми поставщиками мы осуществляем комплексные и плановые поставки широчайшего спектра электронных компонентов.

Собственная эффективная логистика и склад в обеспечивает надежную поставку продукции в точно указанные сроки по всей России.

Мы осуществляем техническую поддержку нашим клиентам и предпродажную проверку качества продукции. На все поставляемые продукты мы предоставляем гарантию .

Осуществляем поставки продукции под контролем ВП МО РФ на предприятия военно-промышленного комплекса России , а также работаем в рамках 275 ФЗ с открытием отдельных счетов в уполномоченном банке. Система менеджмента качества компании соответствует требованиям ГОСТ ISO 9001.

Минимальные сроки поставки, гибкие цены, неограниченный ассортимент и индивидуальный подход к клиентам являются основой для выстраивания долгосрочного и эффективного сотрудничества с предприятиями радиоэлектронной промышленности, предприятиями ВПК и научно-исследовательскими институтами России.

С нами вы становитесь еще успешнее!

Наши контакты:

Телефон: +7 812 627 14 35

Электронная почта: sales@st-electron.ru

Адрес: 198099, Санкт-Петербург,
Промышленная ул, дом № 19, литера Н,
помещение 100-Н Офис 331