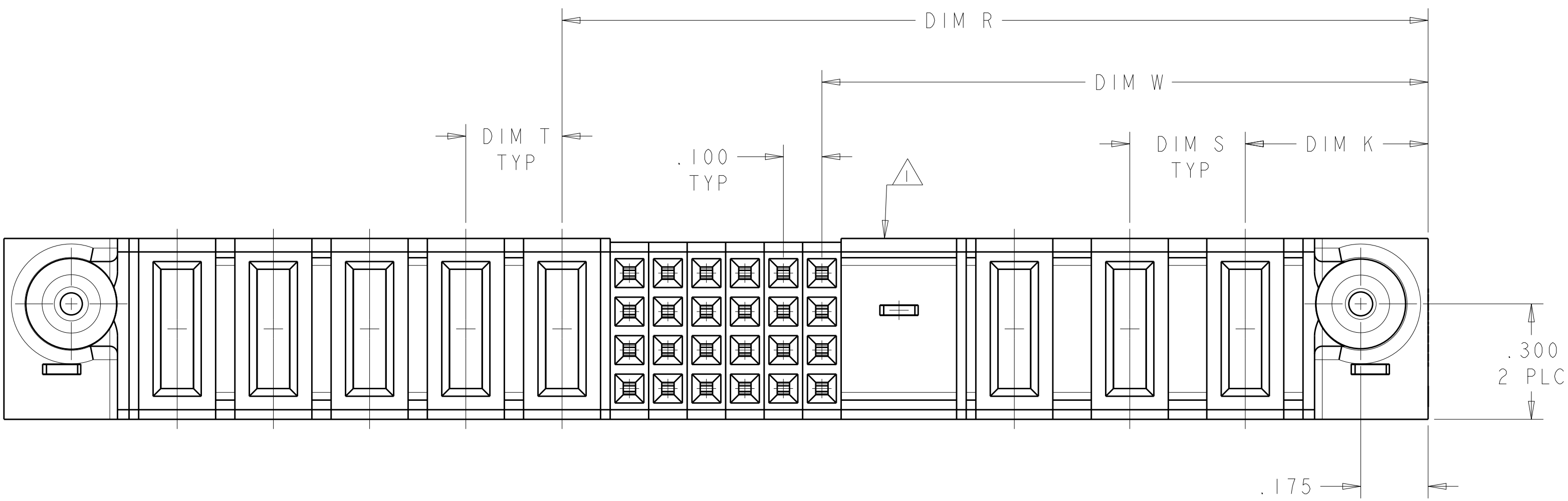
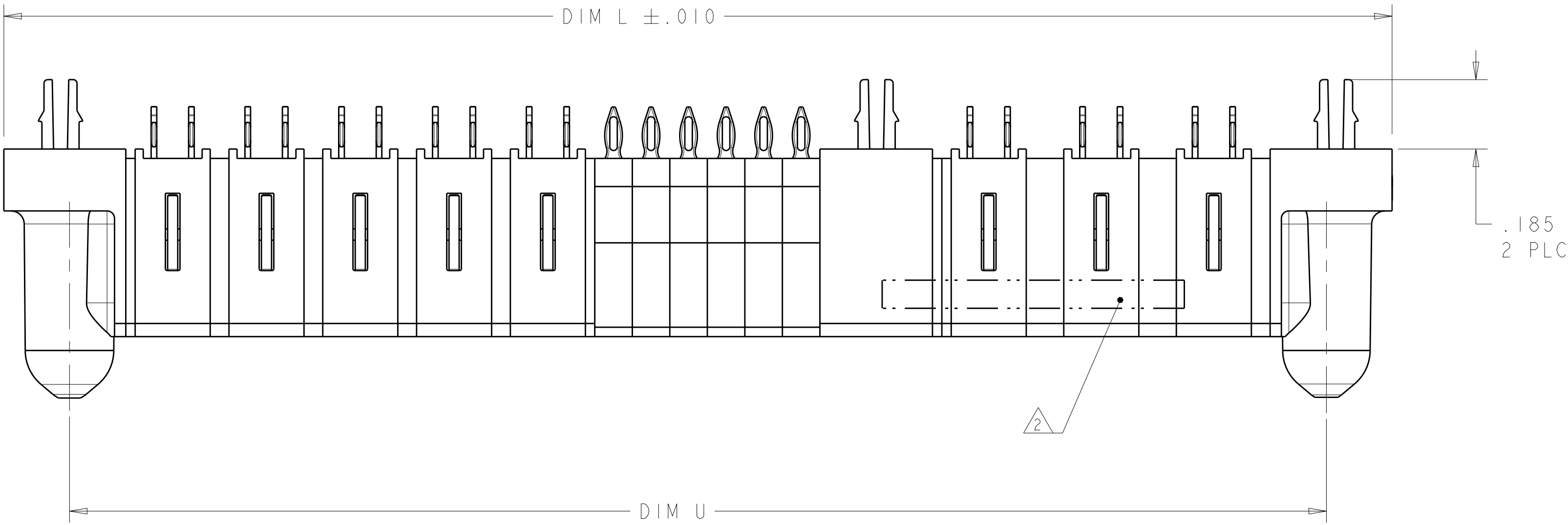
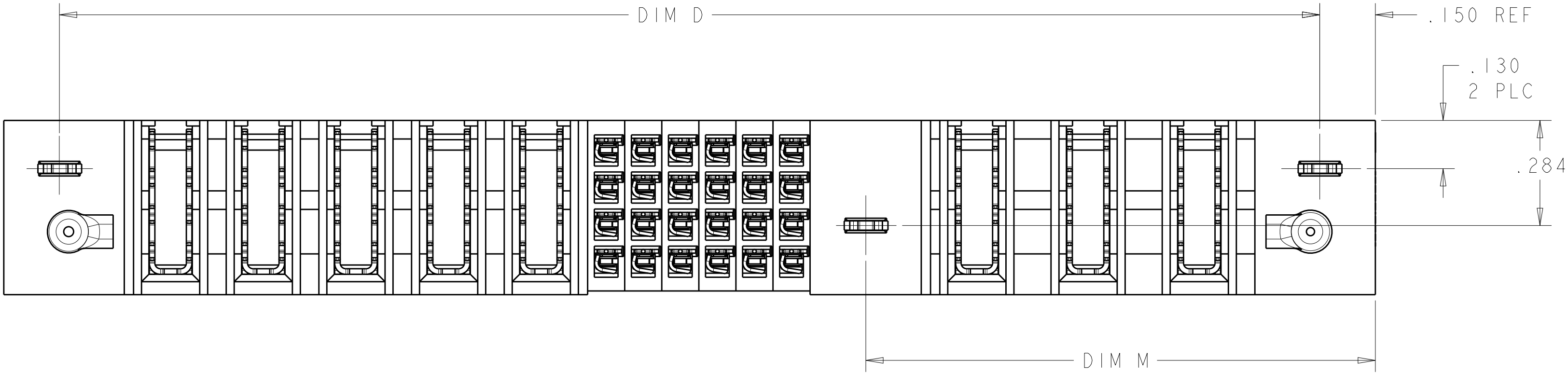
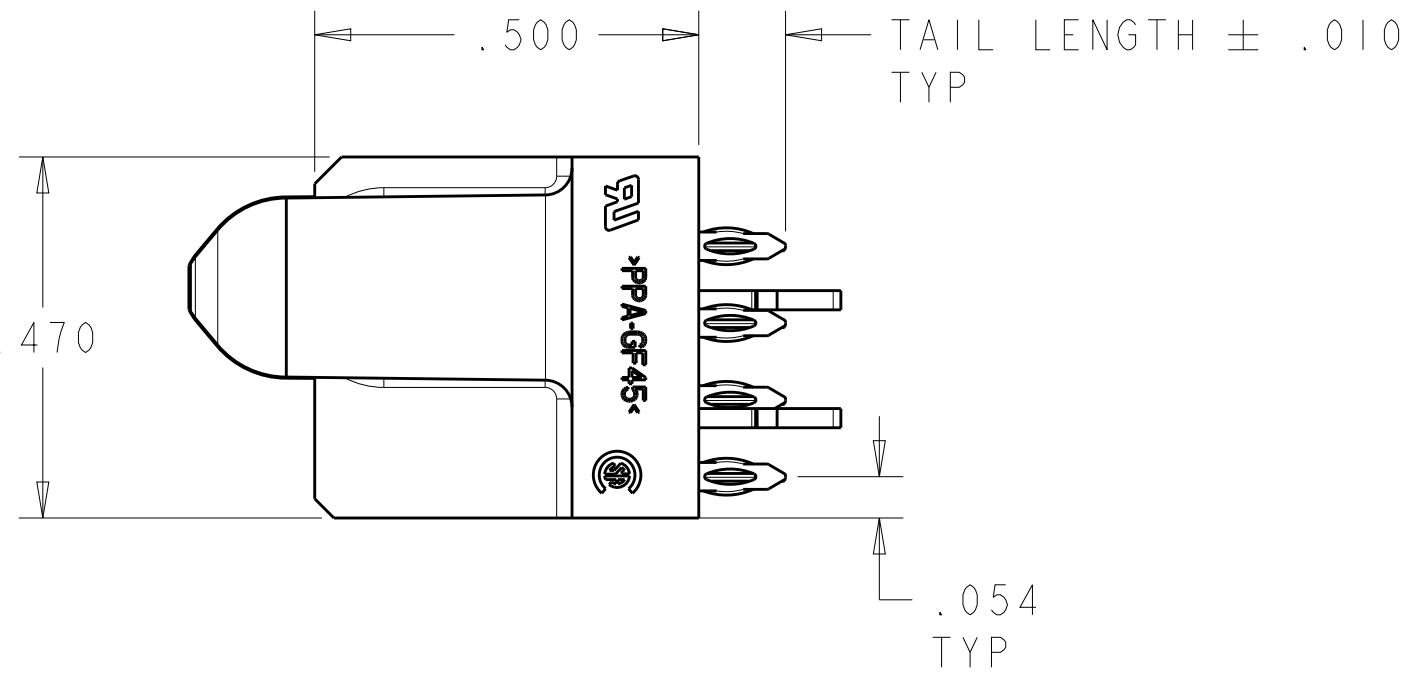


LOC		DIST		REVISIONS				
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		U3		REV PER ECR-13-015977	14OCT2013	CZ	SZ	



- 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	02MAY05	TE Connectivity	
				CHK	M.PERCHERKE	02MAY05		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	M.PERCHERKE	-	NAME	
INCHES				PRODUCT SPEC				
				APPLICATION SPEC			SIZE	
				WEIGHT				
				CUSTOMER DRAWING			SCALE	

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. OTHERWISE SPECIFIED:

DIMENSIONS: INCHES

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.002
ANGLES ±.002
FINISH #2

DWN R. GRZYBOWSKI
CHK M. PERCHERKE
APVD M. PERCHERKE

02MAY05
02MAY05
-

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

CUSTOMER DRAWING

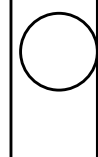
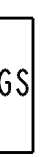
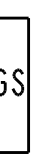
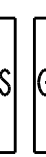
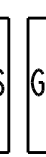
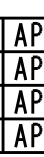
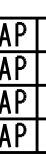
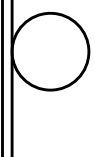
NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL

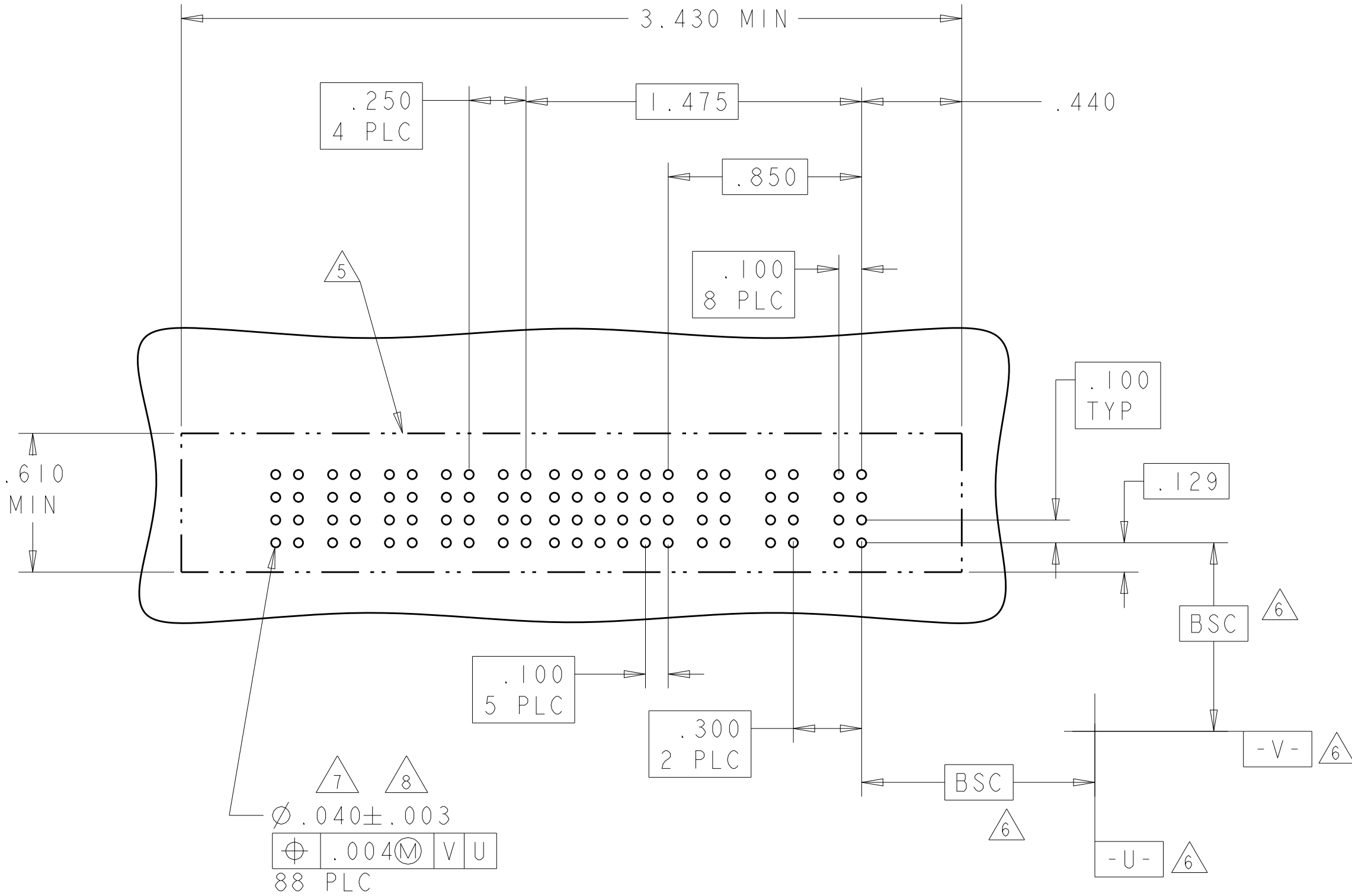
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CAGE CODE 100779
DRAWING NO 6450550

RESTRICTED TO -

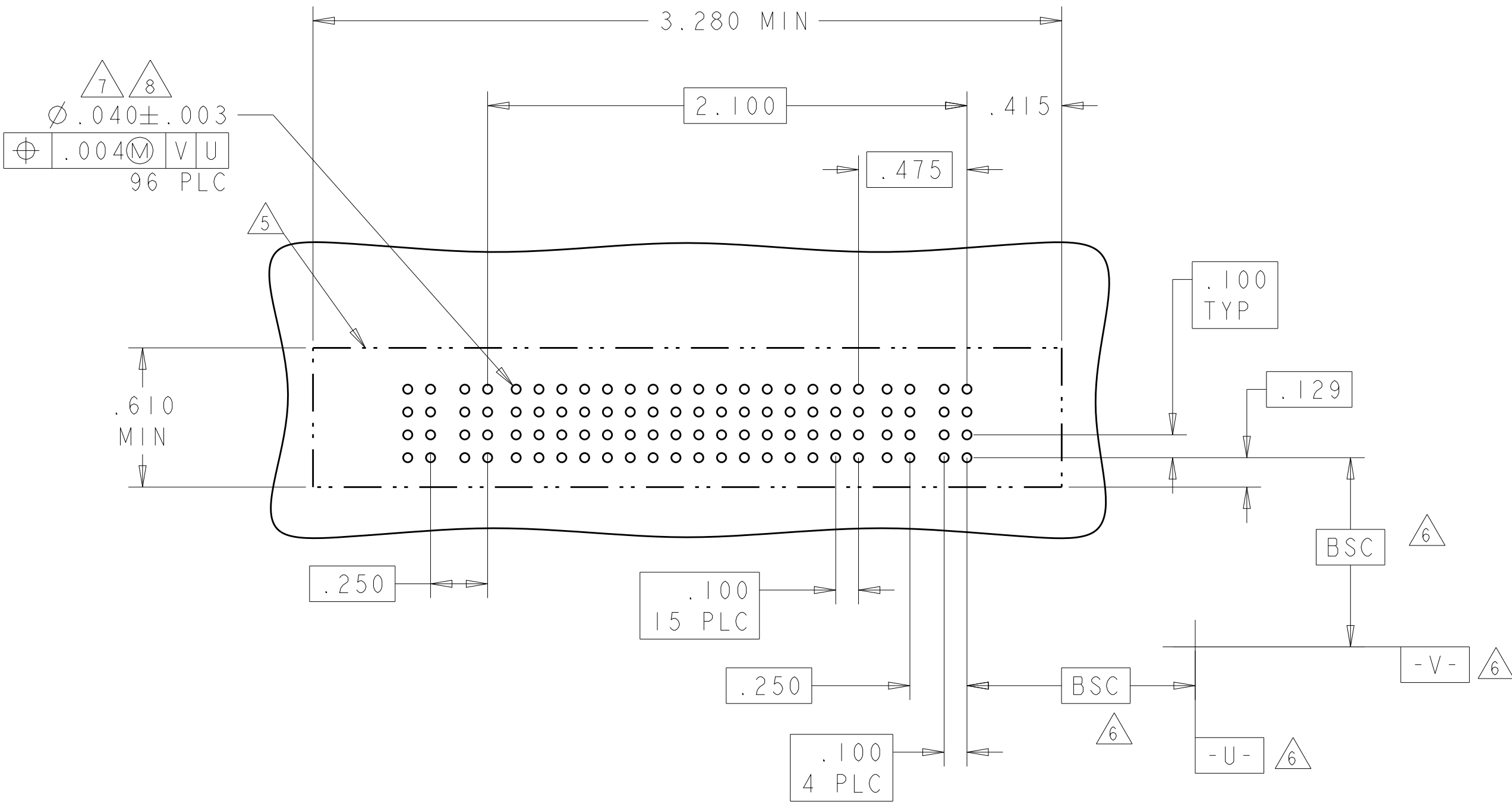
TE Connectivity

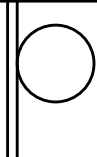
SCALE 4:1
SHEET 2 OF 23
REV U3

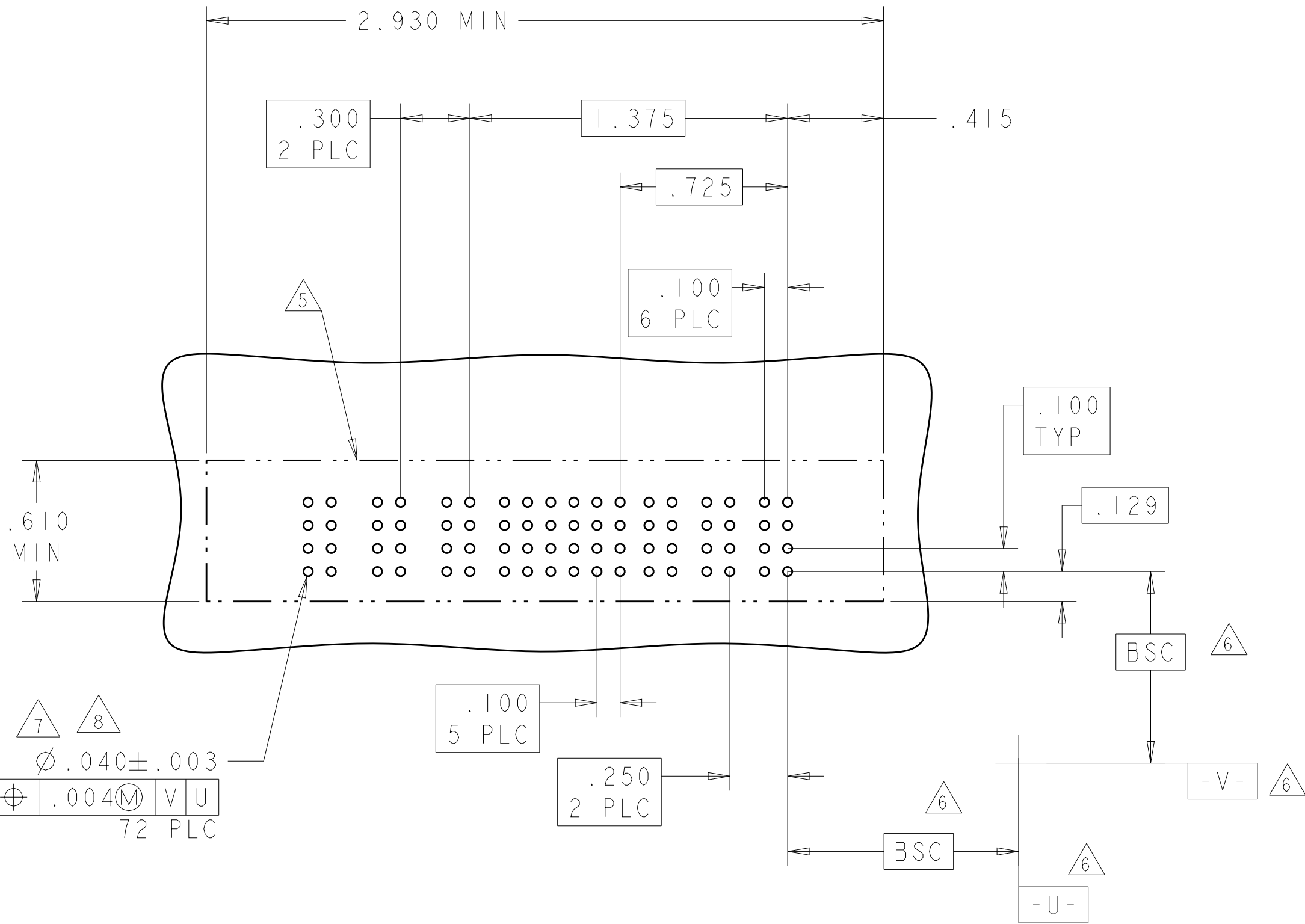
PART NUMBER	ROWS		POWER (L)					SIGNAL							POWER (R)							
			P8	P7	P6	P5	P4	6	5	4	3	2	1	P3	P2	P1						
6450550-1	D C B A		GS		GS		GS		GS		AP	AP	AP	AP	AP	AP	GP		GS		GS	
3ACP + 24S + 5P																						

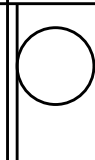


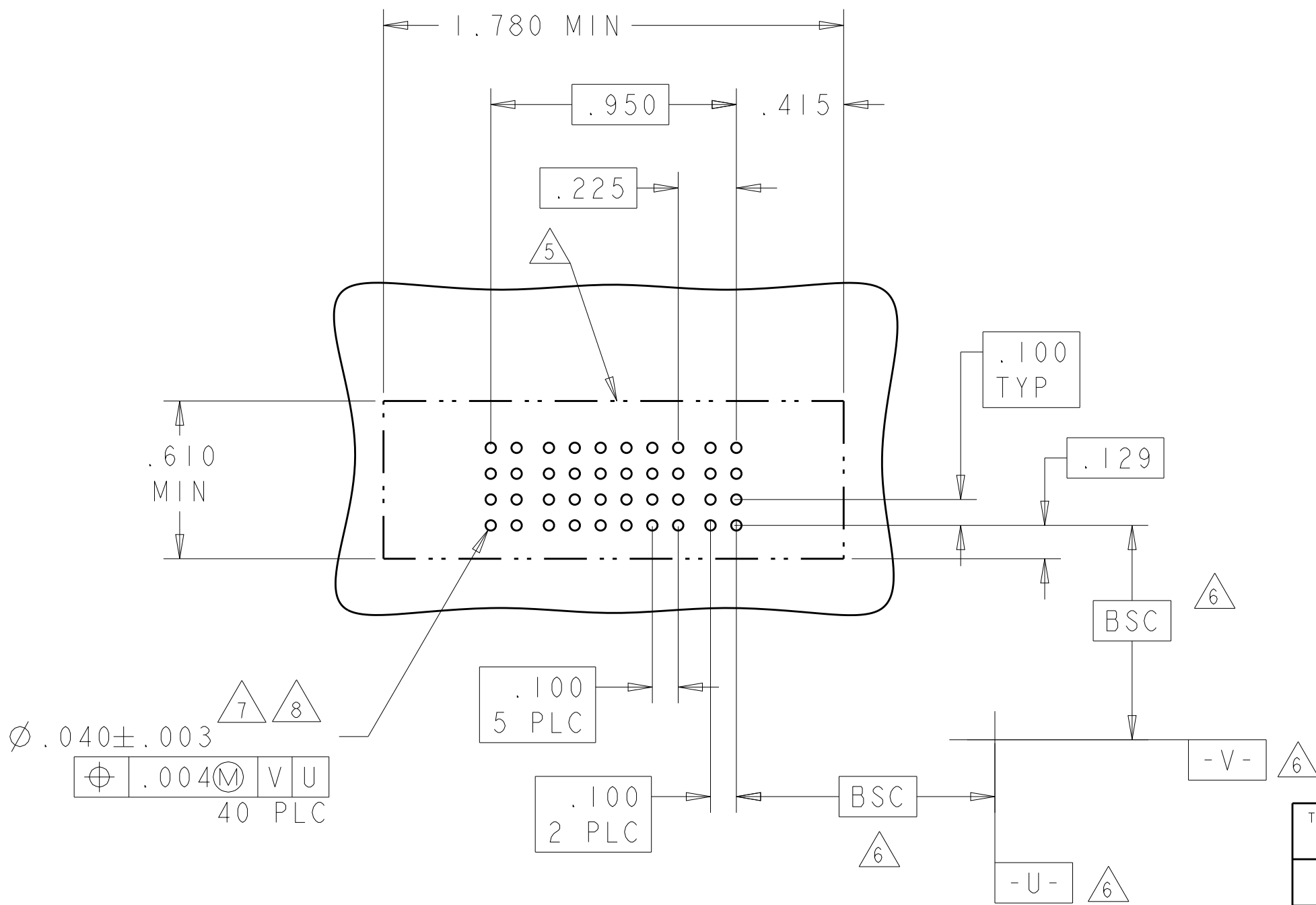
PART NUMBER	ROWS		POWER (L)		SIGNAL																POWER (R)					
			P4	P3	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	P2	P1				
6450550-3	D C B A		GP	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GP			
					AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS		GP	
					AP	AP	AP	AP	AP	AP	AP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

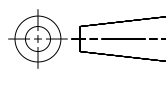


PART NUMBER	ROWS		SIGNAL								POWER (L)		POWER (R)	
			P2	6	5	4	3	2	1	P1				
6450550-4	D C B A		GP	AP	AP	AP	AP	AP	AP	AP	GP			
				AP	AP	AP	AP	AP	AP					
				AP	AP	AP	AP	AP	AP					
				AP	AP	AP	AP	AP	AP					
1P + 24S + 1P														

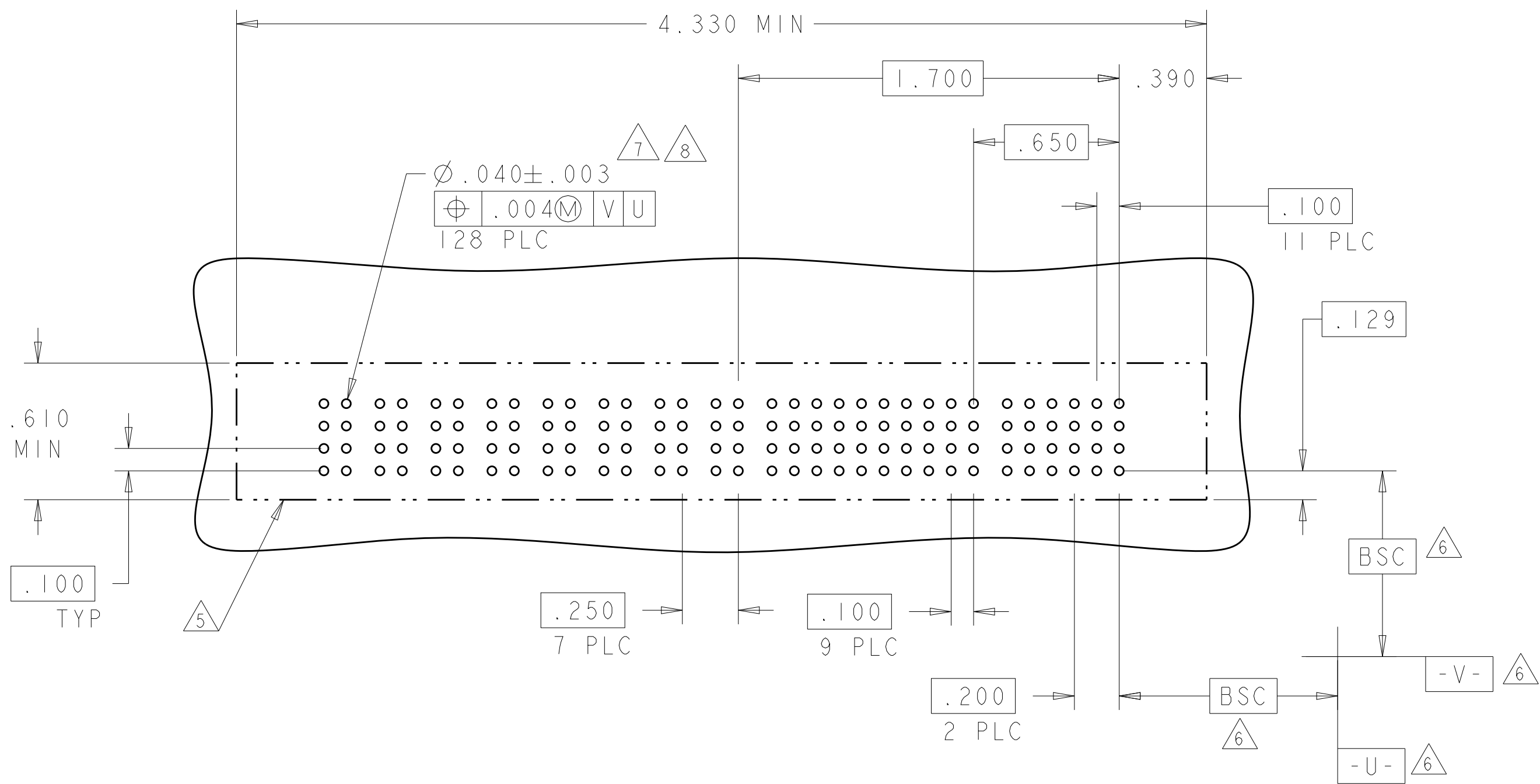


VP	POWER CONTACT MFBL	.115
VS	POWER CONTACT STD	.115
P	SINGAL CONTACT	.115
AT	SIGNAL CONTACT	.135
PT	POWER CONTACT MFBL	.135
ST	POWER CONTACT STD	.135
BP	SIGNAL CONTACT	.165
HS	POWER CONTACT, STD	.165
HP	POWER CONTACT, MFBL	.165
AP	SIGNAL CONTACT	.135
GS	POWER CONTACT, STD	.135
GP	POWER CONTACT, MFBL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

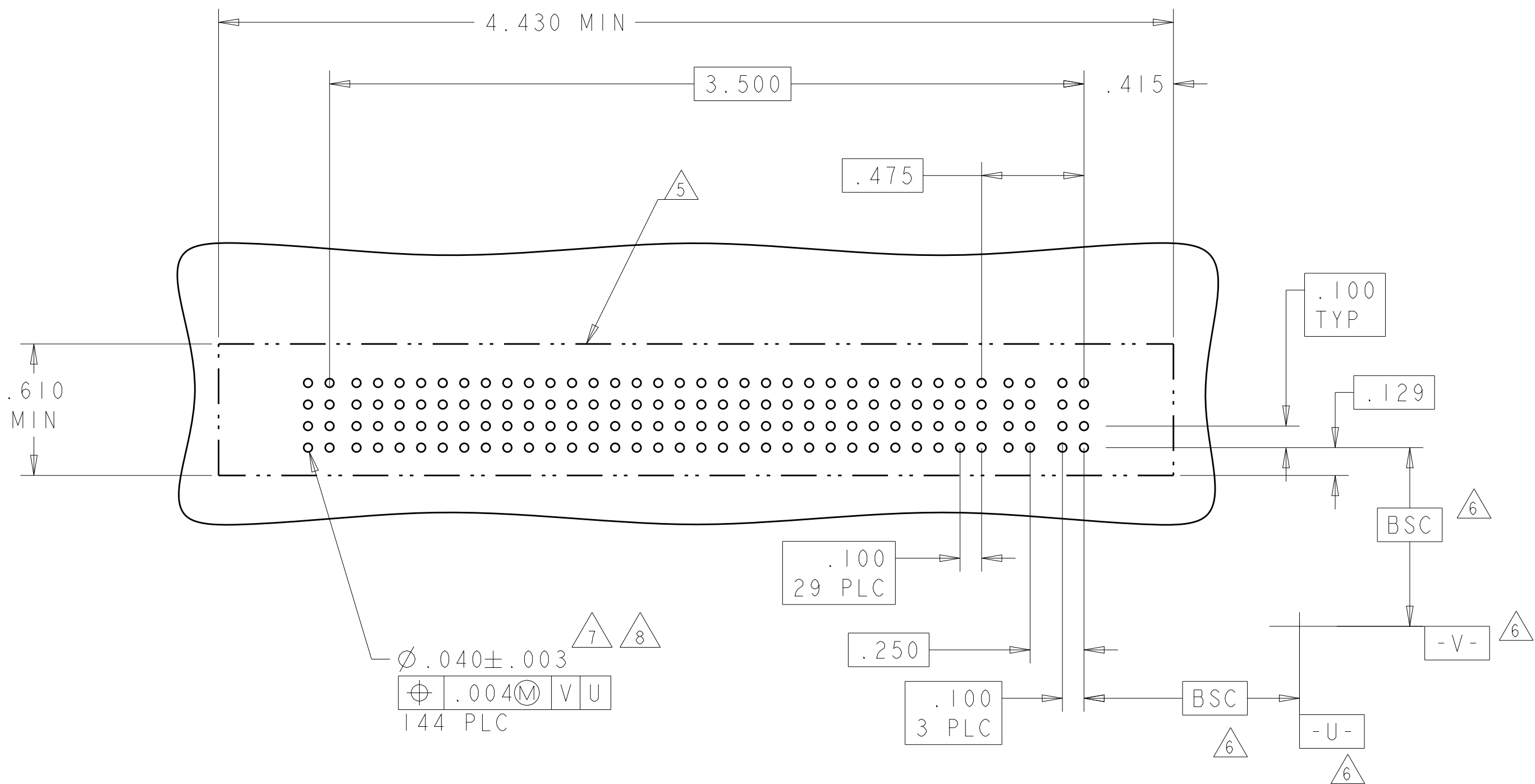
CONTACT TALE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE	02MAY05 02MAY05 -
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
		0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°	
MATERIAL		FINISH	
CUSTOMER DRAWING		NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL	
SCALE 4:1		SIZE A1	
SHEET 3		DRAWING NO 00779	
REV U3		CAGE CODE 6450550	
RESTRICTED TO		DATE -	

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	GS	GP	GS		
3P + 40S + 8P										AP	AP	AP	AP	AP	AP	AP	AP	AP	AP					

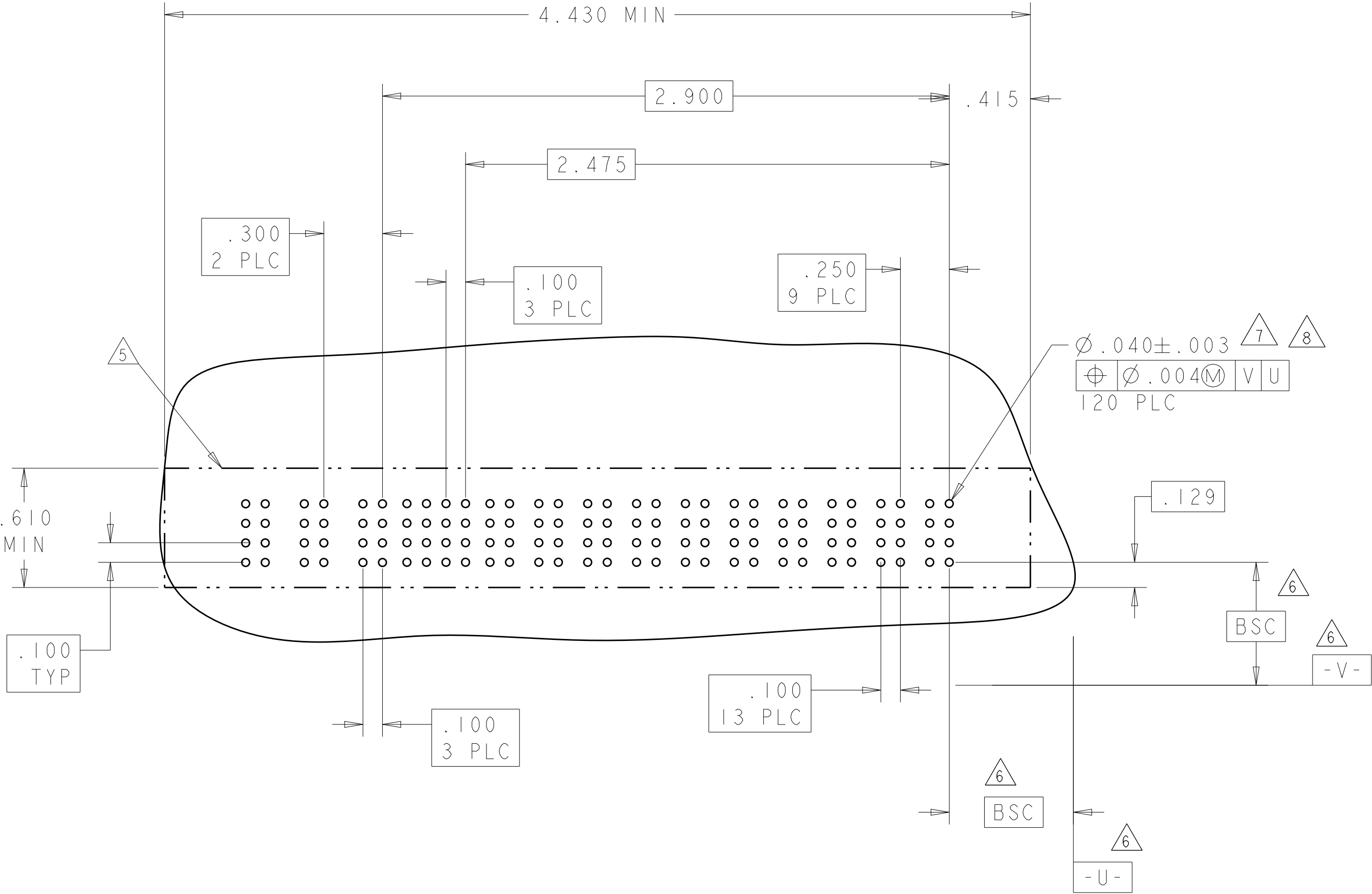


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 02MAT05		TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		CHW M. PERCHERKE 02MAT05		TE	
		APVD M. PERCHERKE		TE	
		PRODUCT SPEC 108-1973		TE	
		APPLICATION SPEC 114-13038		TE	
MATERIAL		FINISH		SIZE	
				CAGE CODE	
				DRAWING NO	
				RESTRICTED TO	
				A 100779 © 6450550	
				SCALE 4:1	
				SHEET 4 OF 23	
				REV U3	

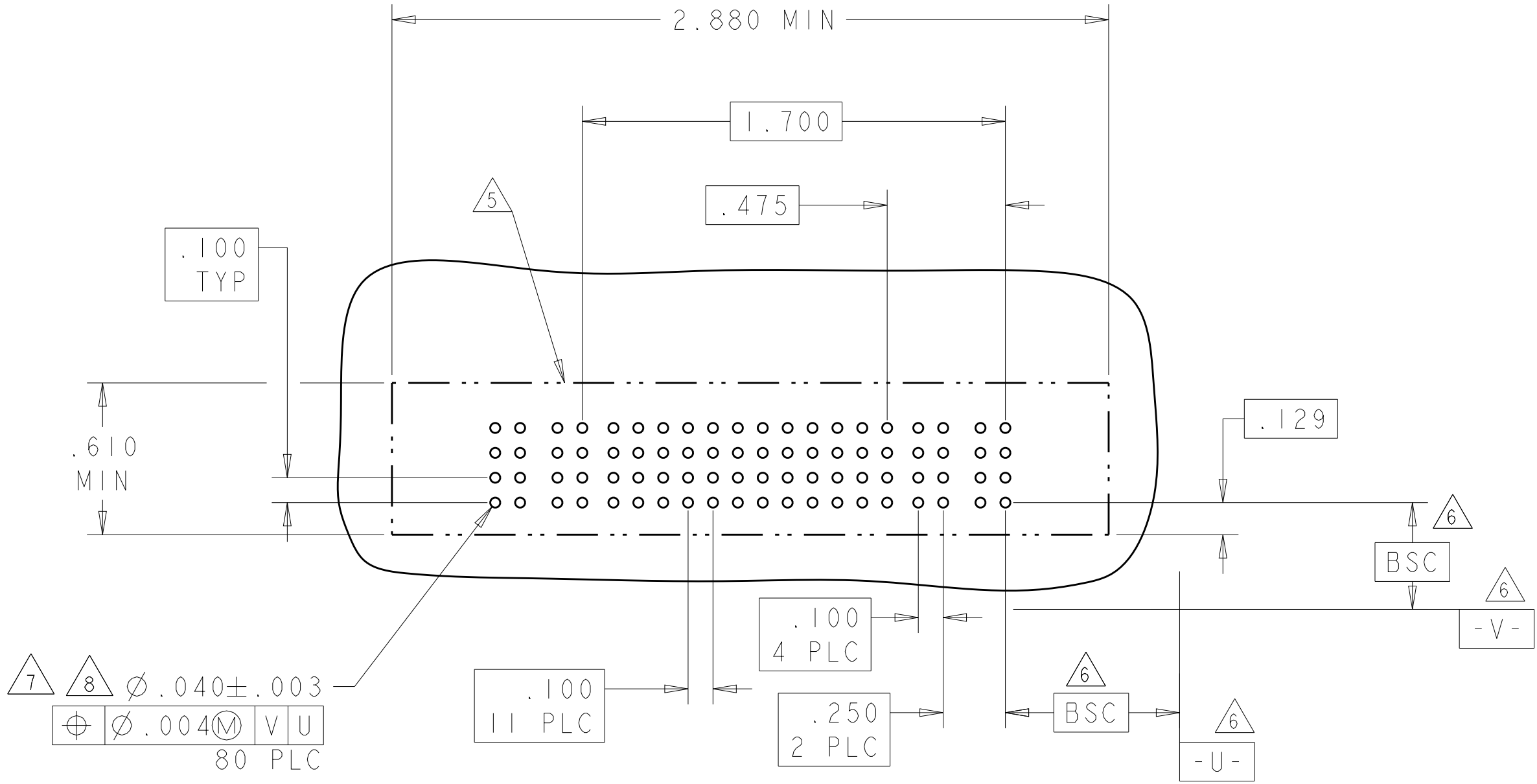


LOC		DIST		REVISIONS				
ES	00	P	LTR	DESCRIPTION		DATE	DWN	APVD
				SEE SHEET 1		-	-	-

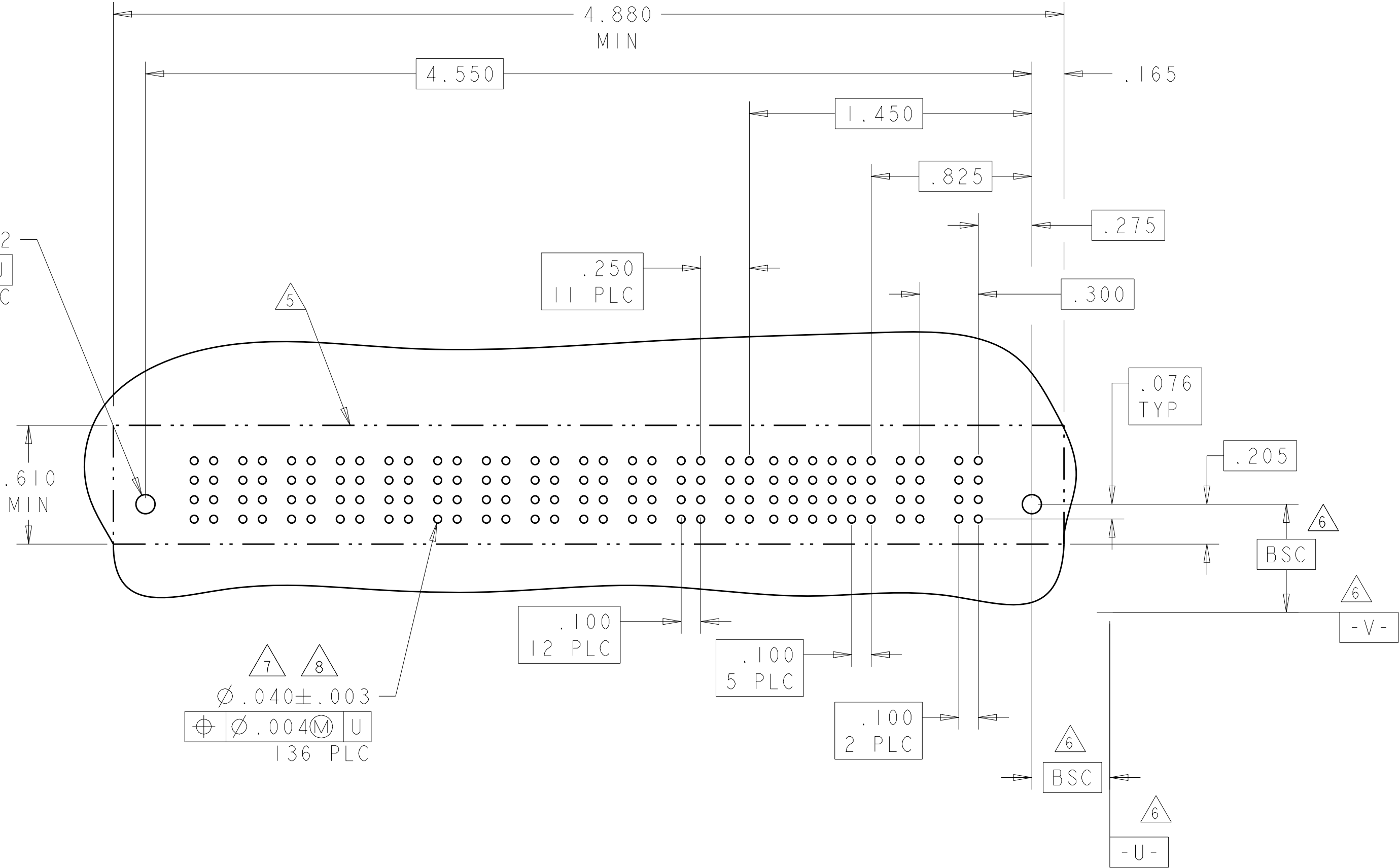
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6450550-8	D C B A																			
10P + 16S + 3ACP																				



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	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
2P + 48S + 2P																						



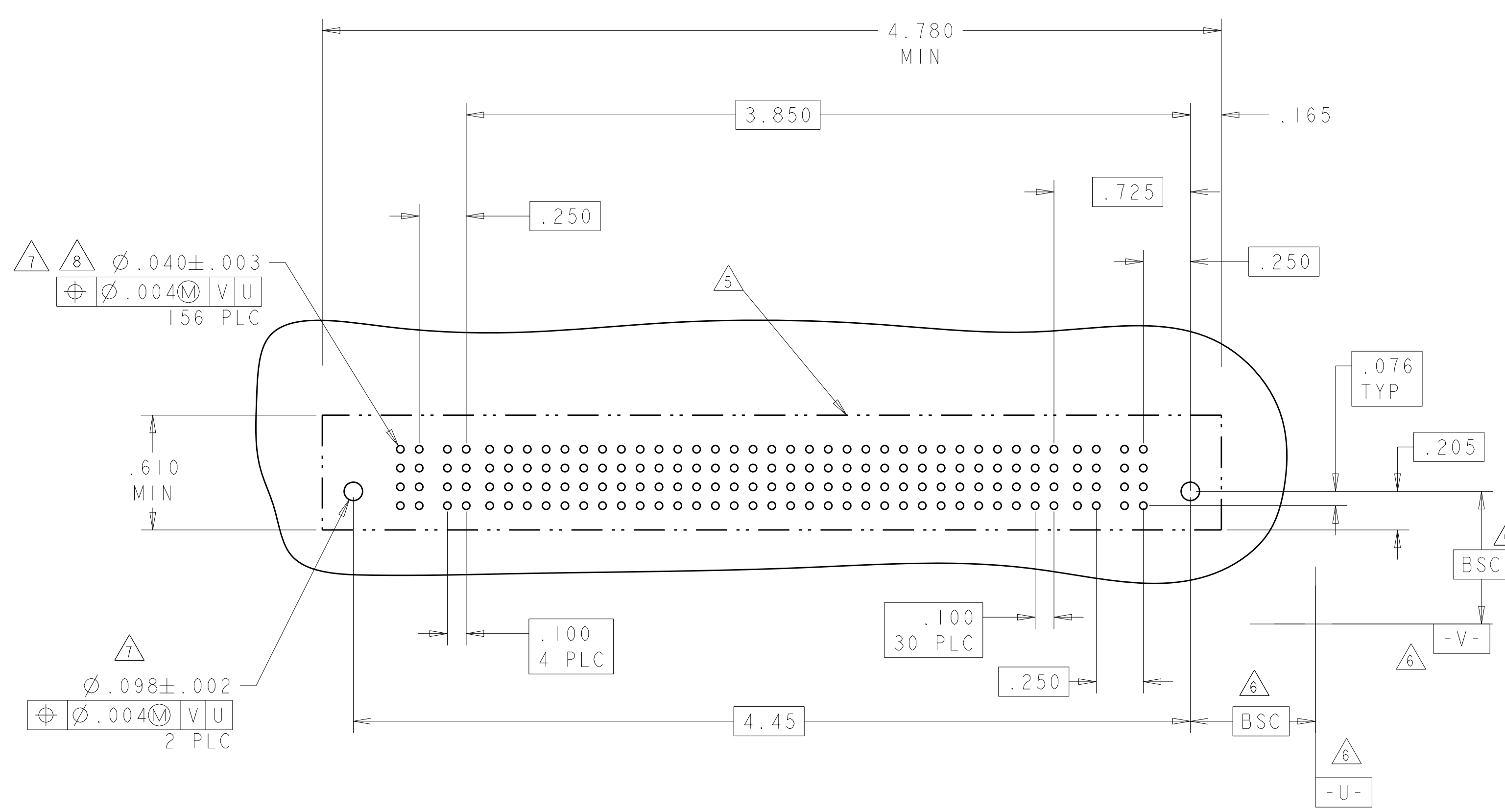
PART NUMBER	ROWS		POWER (L)										SIGNAL				POWER (R)						
			P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	6	5	4	3	2	1	P2	P1	
1-6450550-1	D C B A		GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	
2ACP + 24S + 12P																							



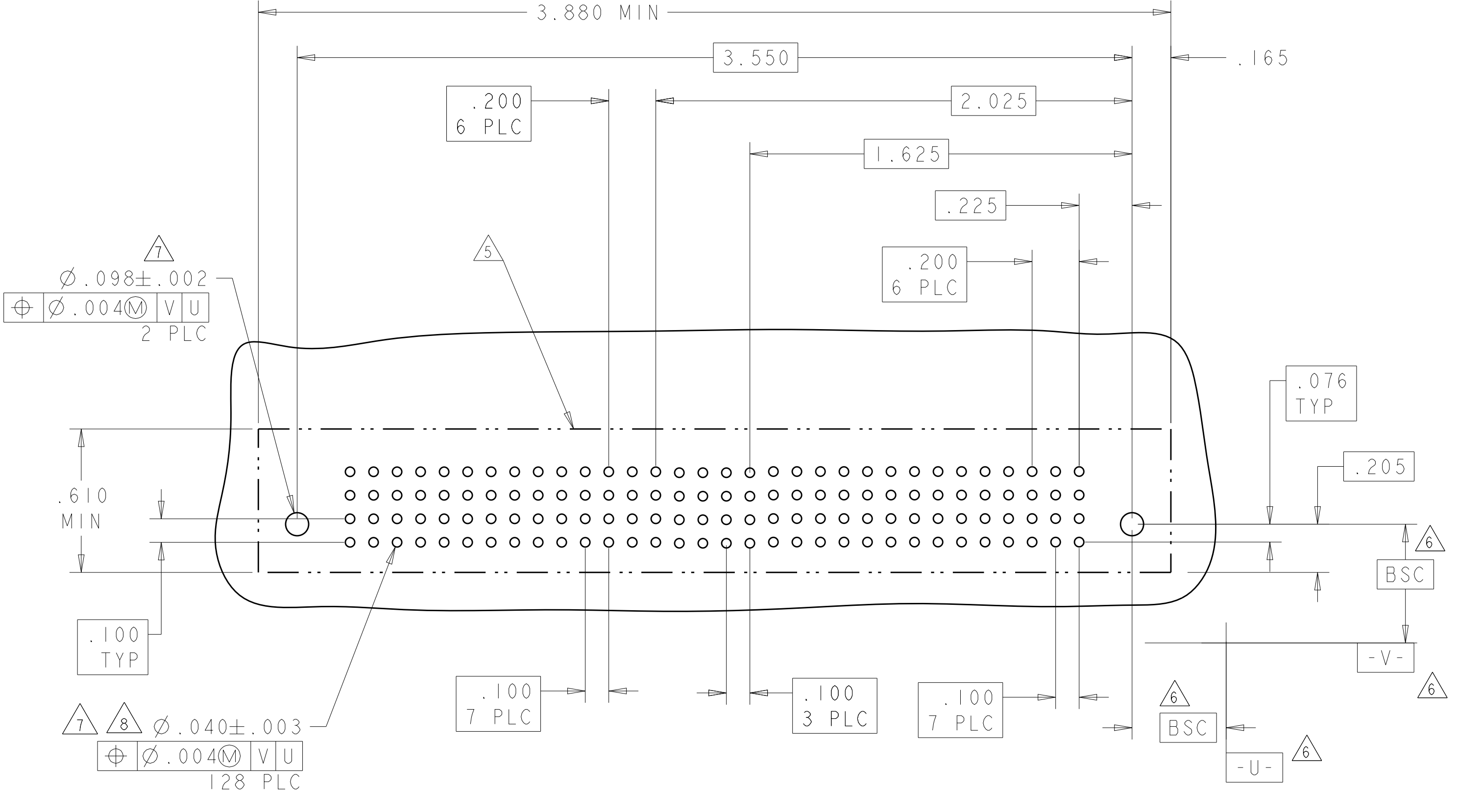
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI	02MAY05	TE Connectivity				
DIMENSIONS: INCHES		CHK M. PERCHERKE	02MAY05					
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL				
		0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2°		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038				
MATERIAL		FINISH		SIZE A100779				
				CAGE CODE C=6450550				
				DRAWING NO REV U3				
				RESTRICTED TO				
				SCALE 4:1				
				SHEET 5 OF 23				
				CUSTOMER DRAWING				

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

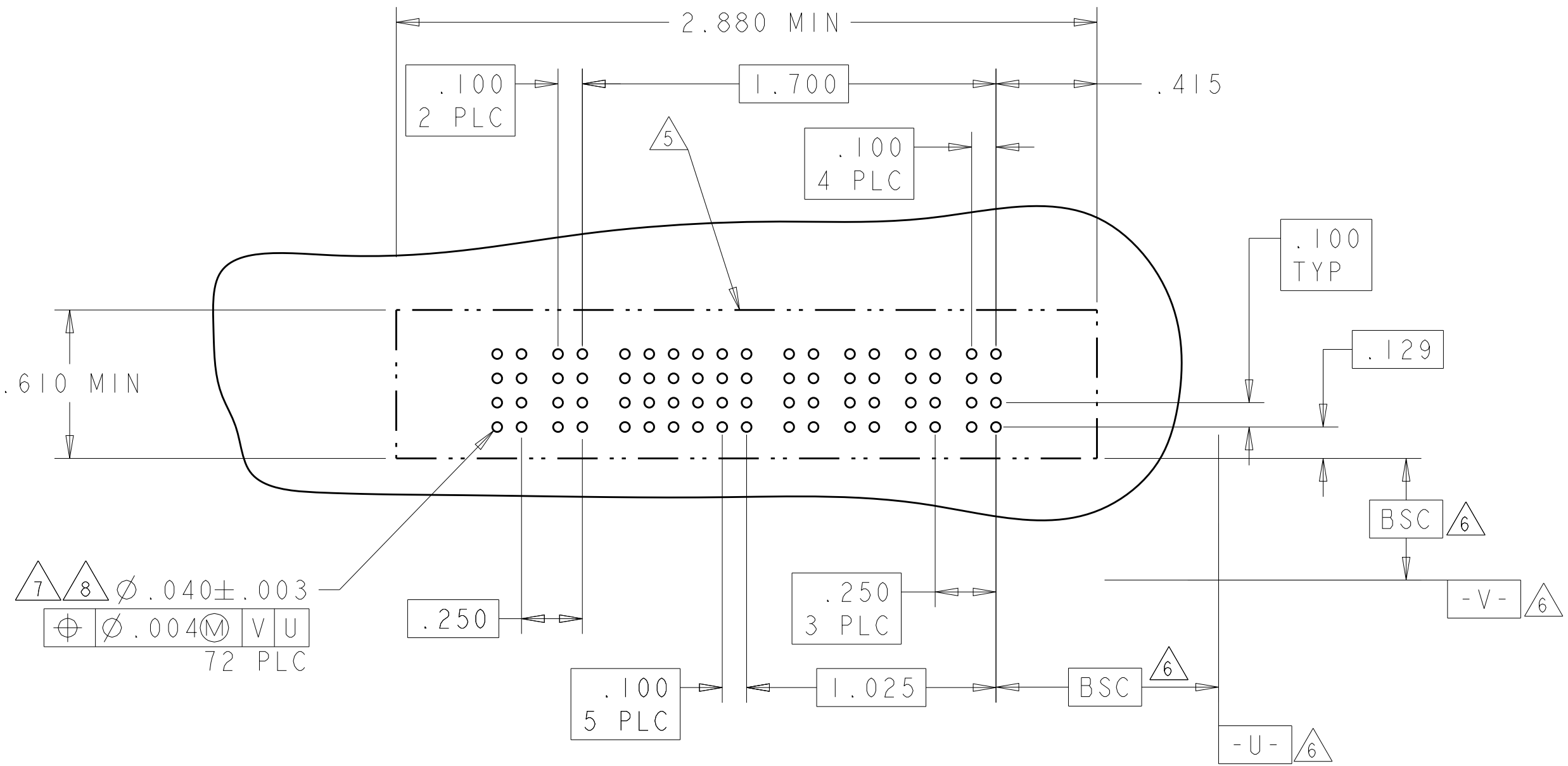
PART NUMBER	ROWS		POWER		SIGNAL																									POWER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
			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	P1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1-6450550-2	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	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP



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																							



PART NUMBER	ROWS		POWER		SIGNAL						POWER				
			P6	P5	6	5	4	3	2	1	P4	P3	P2	P1	
1-6450550-6	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 + 2P															

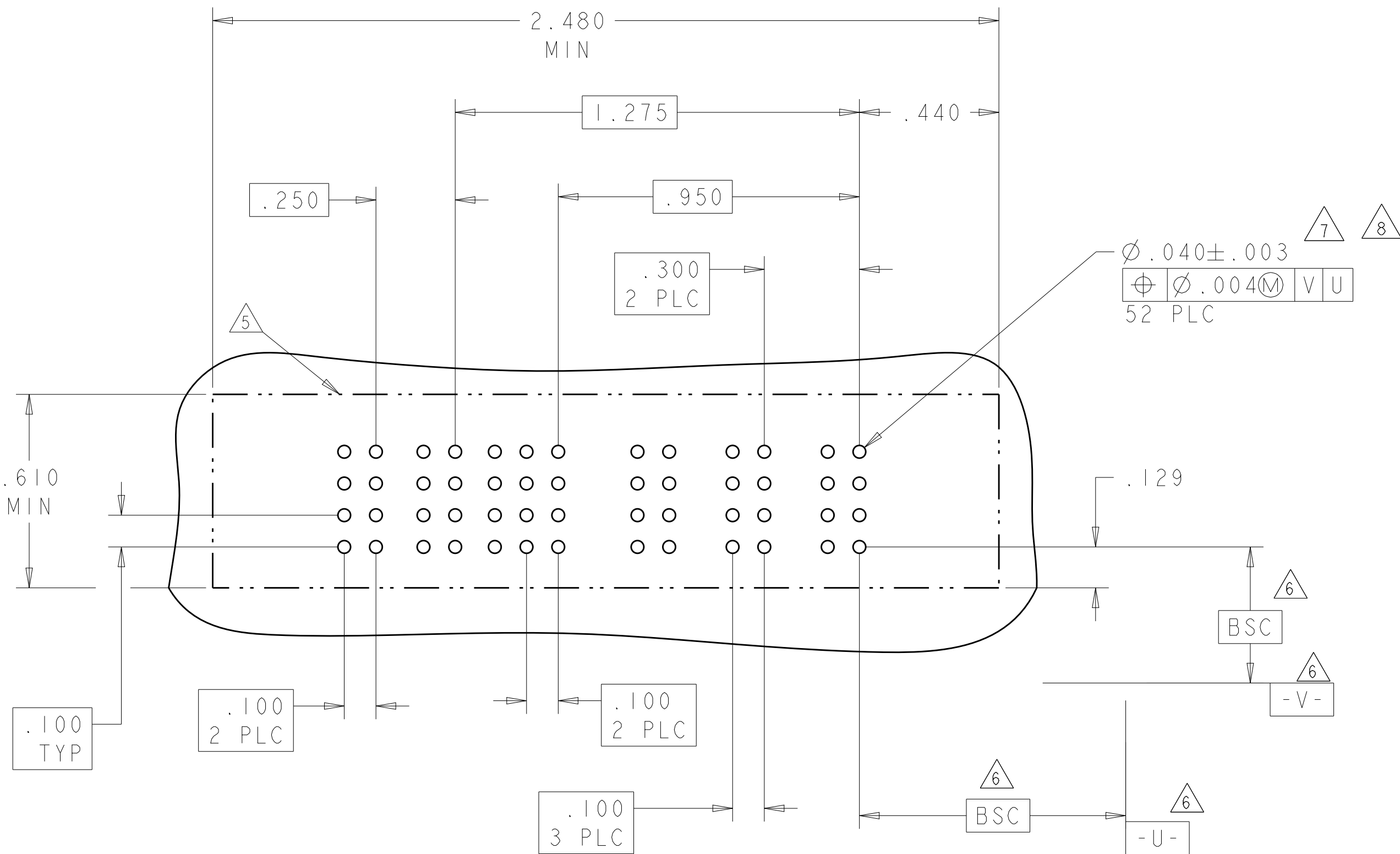


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI	02MAY05	 TE Connectivity		
DIMENSIONS: INCHES		CHK M. PERCHERKE	02MAY05			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. PERCHERKE	-	NAME		
		PRODUCT SPEC		VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL		
		108-1973				
		APPLICATION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

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'.

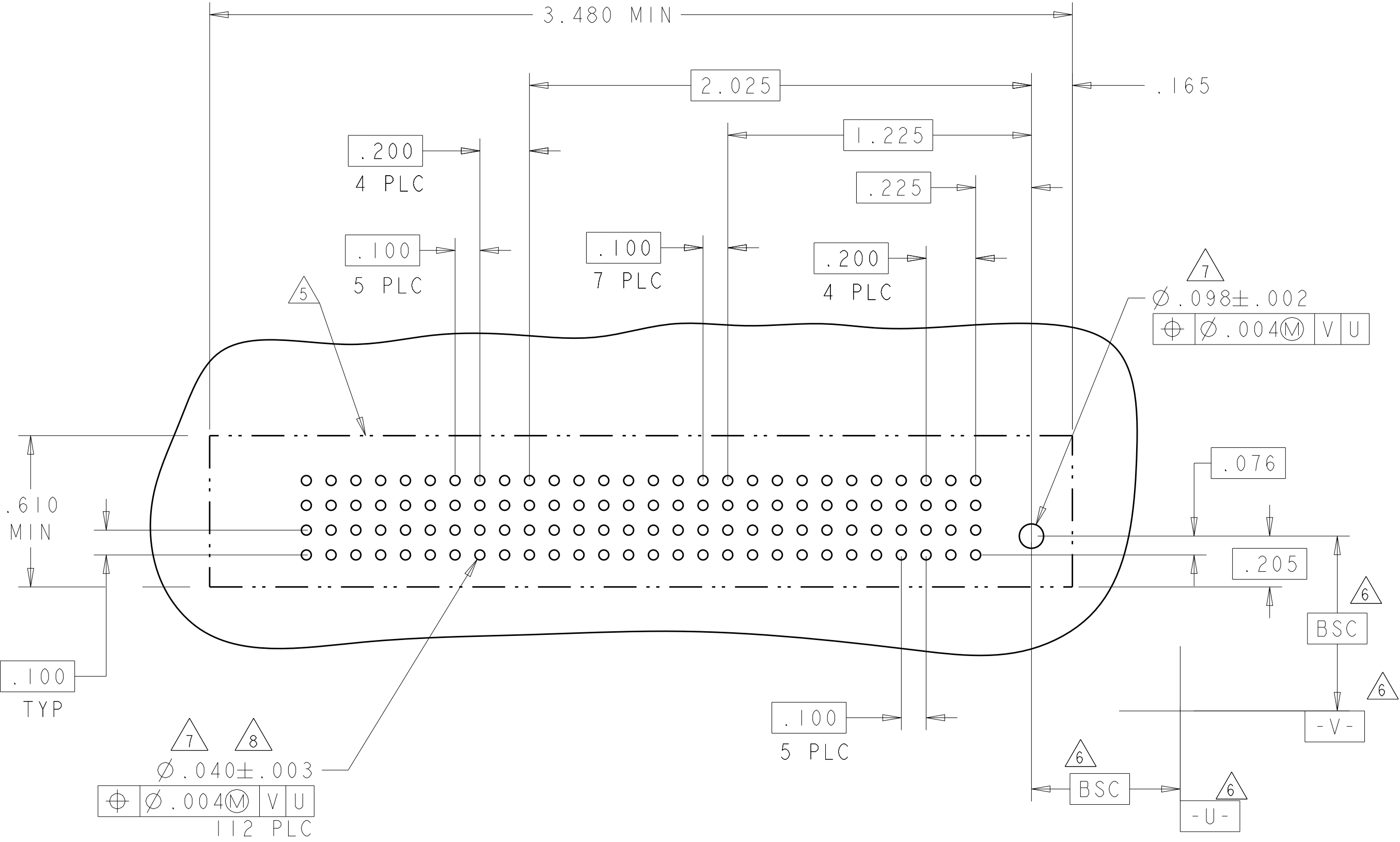
ES	00	P	LTR
		-	SEE SHEET

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

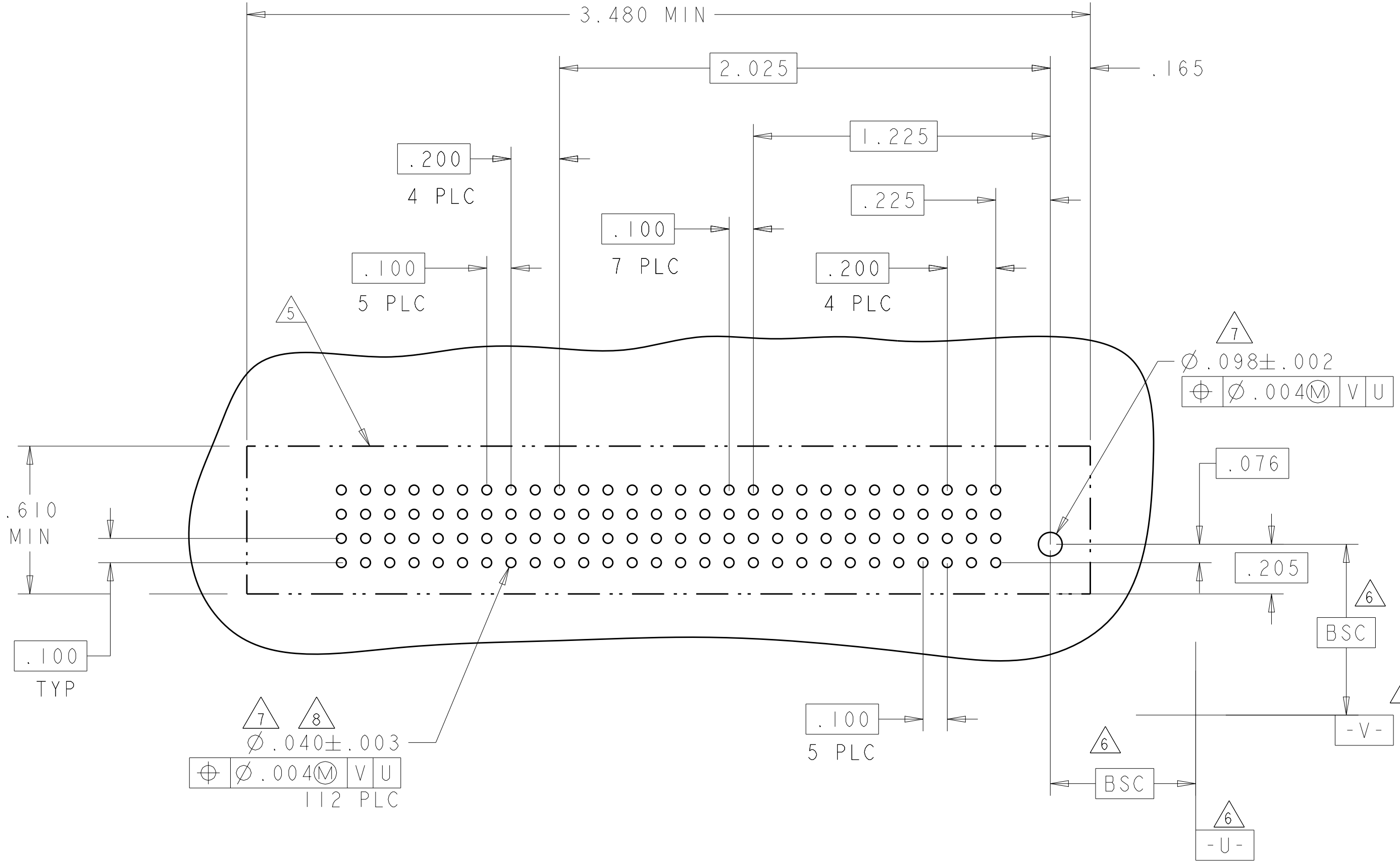
4805 (3/11)

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

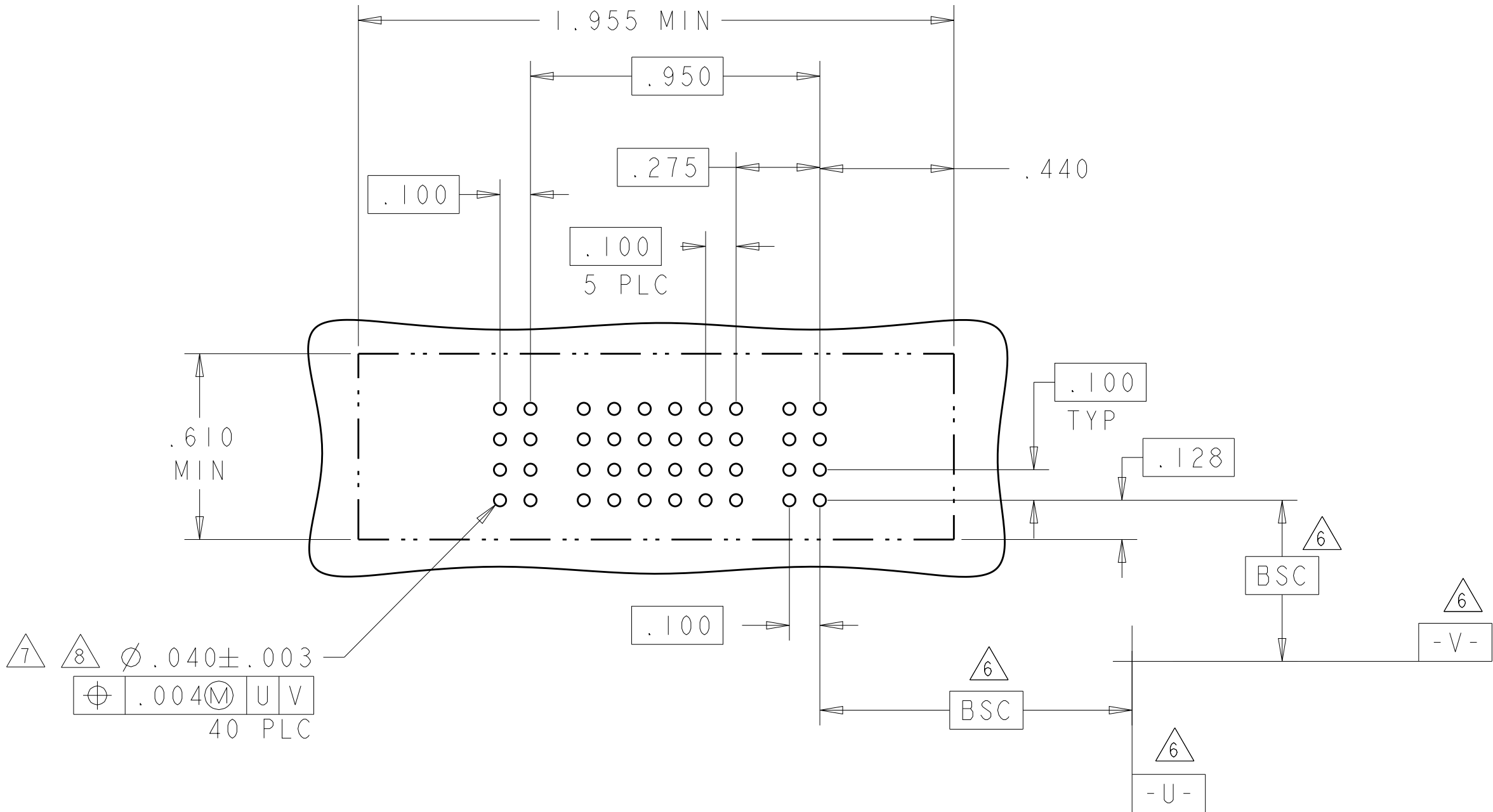
PART NUMBER	ROWS		POWER					SIGNAL							POWER						
			P10	P9	P8	P7	P6	8	7	6	5	4	3	2	1	P5	P4	P3	P2		P1
2-6450550-8	D C B A																				
5P + 32S + 5P																					

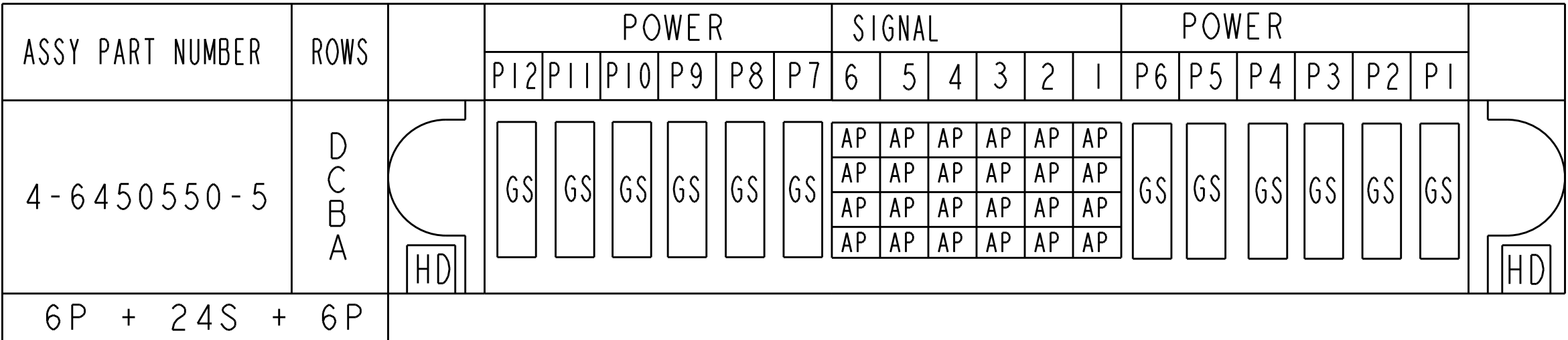


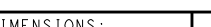
PART NUMBER	ROWS		POWER					SIGNAL							POWER							
			P10	P9	P8	P7	P6	8	7	6	5	4	3	2	1	P5	P4	P3	P2		P1	
3-6450550-5	D C B A																					
																						
																						
																						
5P + 32S + 5P																						

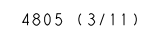


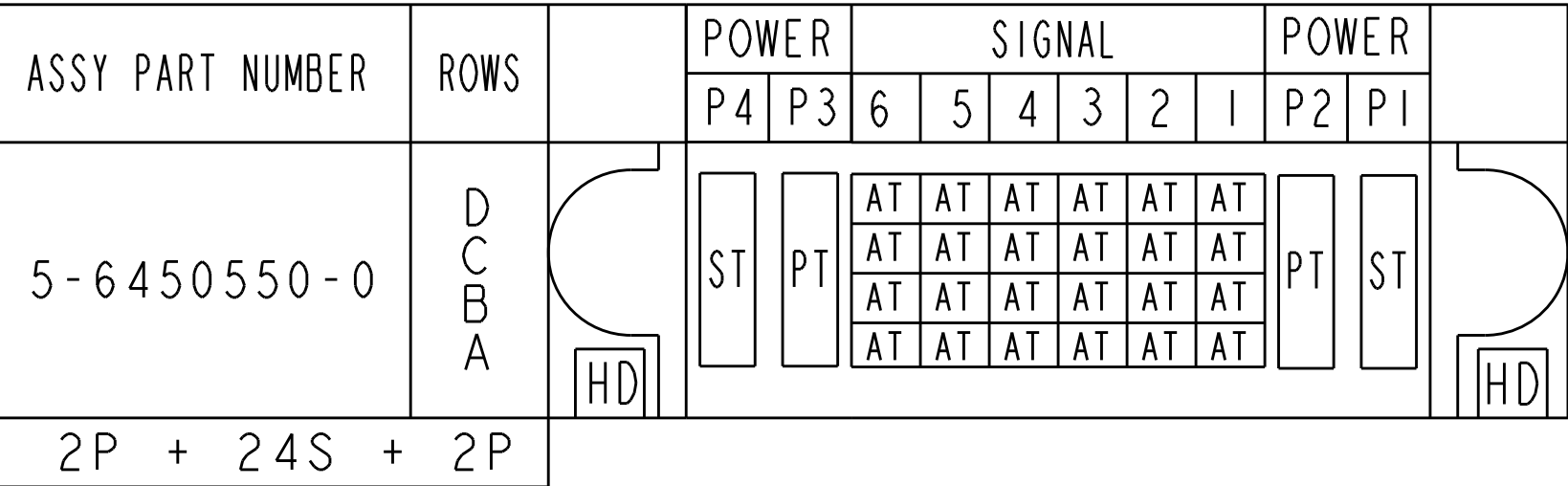
PART NUMBER	ROWS		POWER (L)	SIGNAL							POWER (R)	
			P2	6	5	4	3	2	1	P1		
1-6450550-7	D C B A		GS	AP	AP	AP	AP	AP	AP	AP	GP	
				AP	AP	AP	AP	AP	AP	AP		
				AP	AP	AP	AP	AP	AP	AP		
				AP	AP	AP	AP	AP	AP	AP		
IP + 24S + IP												





THIS DRAWING IS A CONTROLLED DOCUMENT.				DWA R. GRZYBOWSKI		02MAT05				TE Connectivity			
				CMP M. PERCHERKE		02MAT05							
DIMENSIONS: INCHES				TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME		VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL					
				0 PLOC ±. 1 PLOC ±. 2 PLOC ±.01 3 PLOC ±.005 4 PLOC ±.0020 ANGLES ±.2°		PRODUCT SPEC 108-1973							
MATERIAL		FINISH		APPLICATION SPEC 114-13038		SIZE		CASE CODE		DRAWING NO		RESTRICTED TO	
				WEIGHT -		A1		00779		C-6450550		-	
				CUSTOMER DRAWING		SCALE		4:1		SHEET		9 of 23	



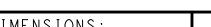


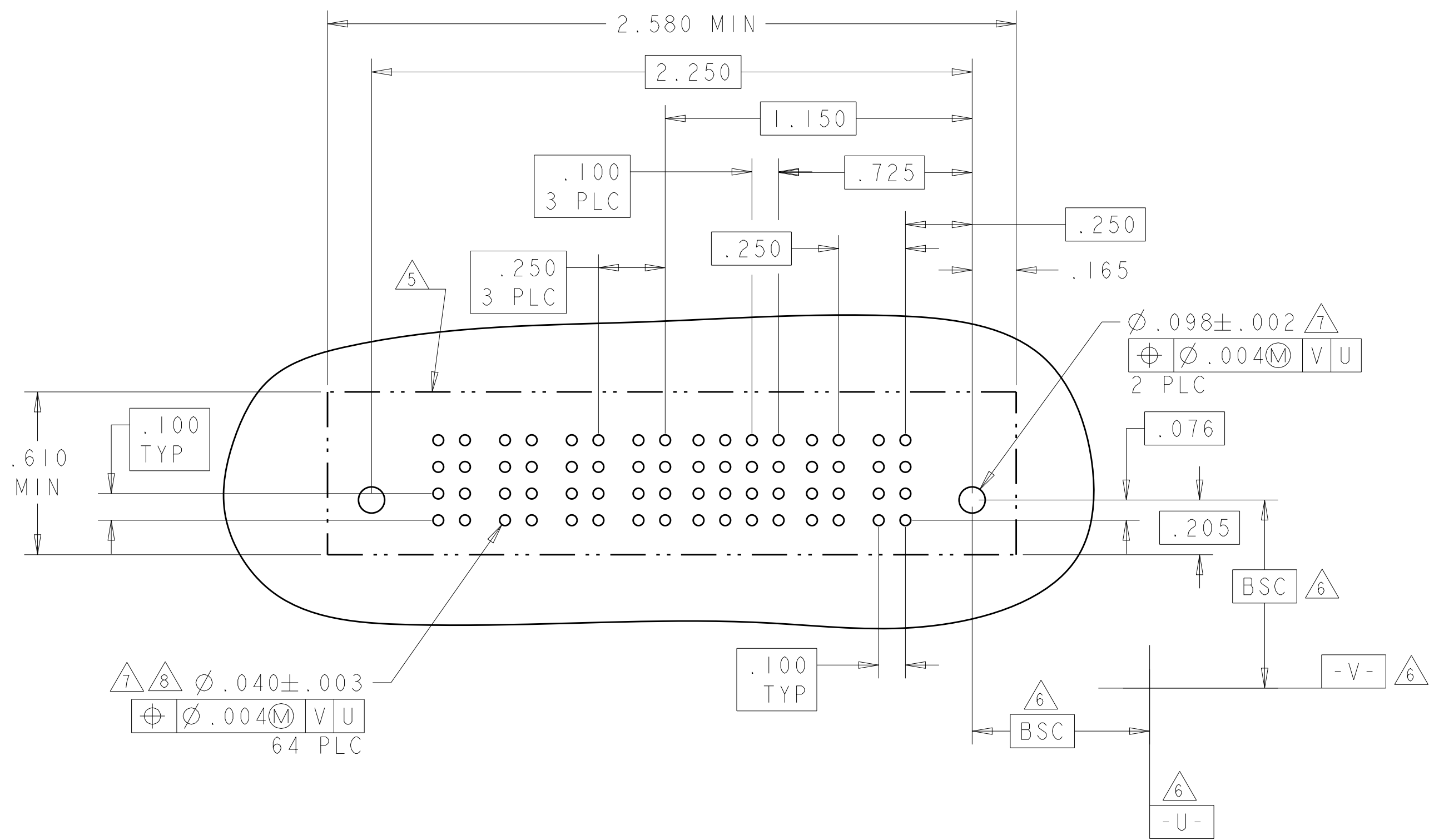
Technical drawing of a rectangular plate with dimensions and hole patterns. The overall dimensions are 6.680 MIN (width) and .610 MIN (height). The drawing shows a grid of holes with various spacing dimensions and hole counts per inch (PLC).

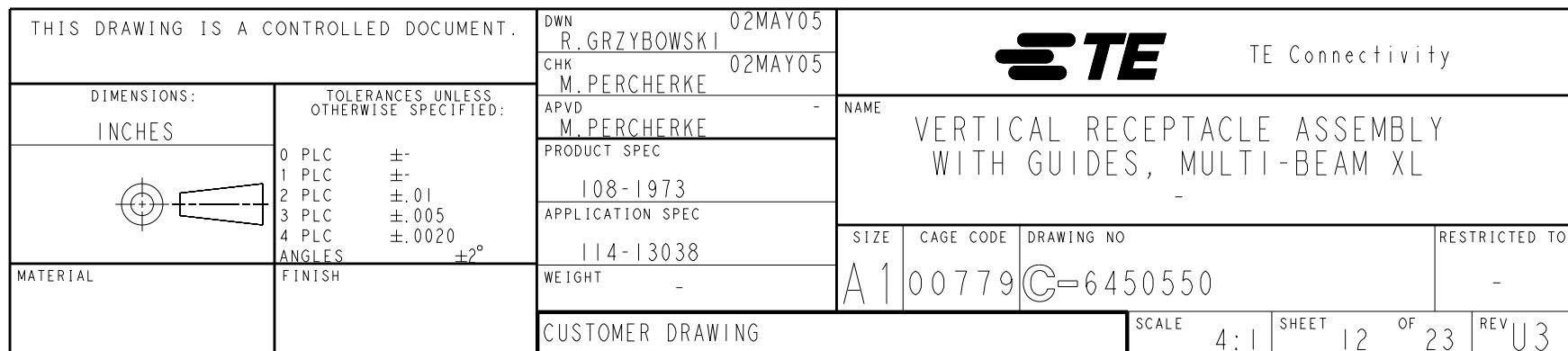
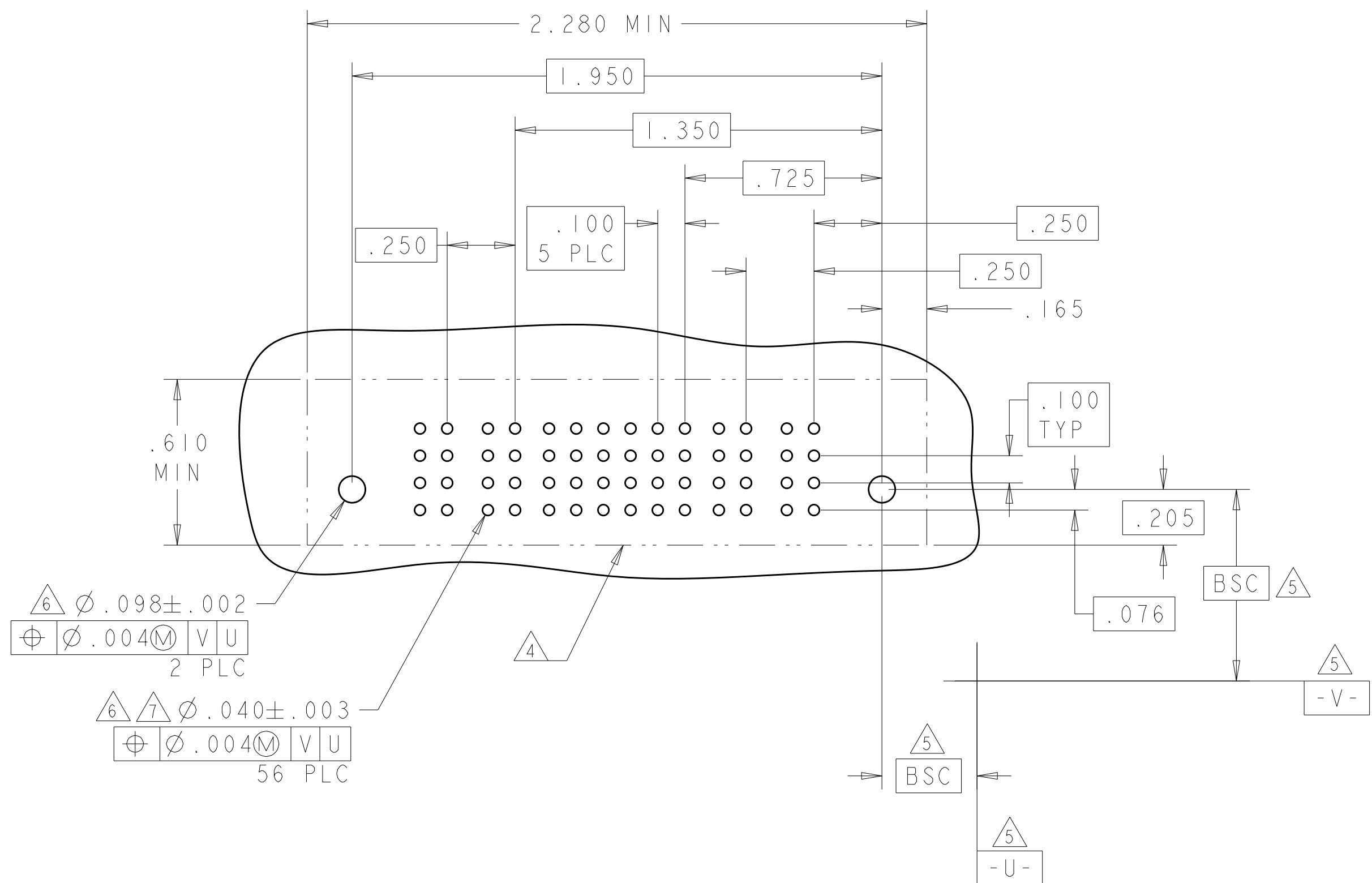
Dimensions and Hole Counts (PLC):

- Overall Width: 6.680 MIN
- Overall Height: .610 MIN
- Top Section Dimensions: 5.000, 3.950, 3.500, 2.900, 2.100, 1.050
- Bottom Section Dimensions: .100 (TYP), .100 (5 PLC), .100 (5 PLC), .100 (2 PLC), .100 (4 PLC), .100 (5 PLC), .100 (5 PLC), .200 (4 PLC)
- Top Section Hole Counts: .200 (4 PLC), .100 (5 PLC), .200 (3 PLC), .200 (4 PLC)
- Right Section Hole Counts: .128, .040 ± .003 (232 PLC), .004 (V U)
- Bottom Section Hole Counts: .128, .040 ± .003 (232 PLC), .004 (V U)

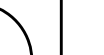
The drawing includes a grid of holes and a dashed line indicating a section cut. The bottom section is labeled "BSC" (Basic Section).

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°		PRODUCT SPEC 108-1973									
MATERIAL		FINISH		APPLICATION SPEC 114-13038		SIZE		CASE CODE		DRAWING NO		RESTRICTED TO	
				WEIGHT -		A1		00779		C-6450550		-	
CUSTOMER DRAWING						SCALE		4:1		SHEET 10		OF 23	
										REV		U	

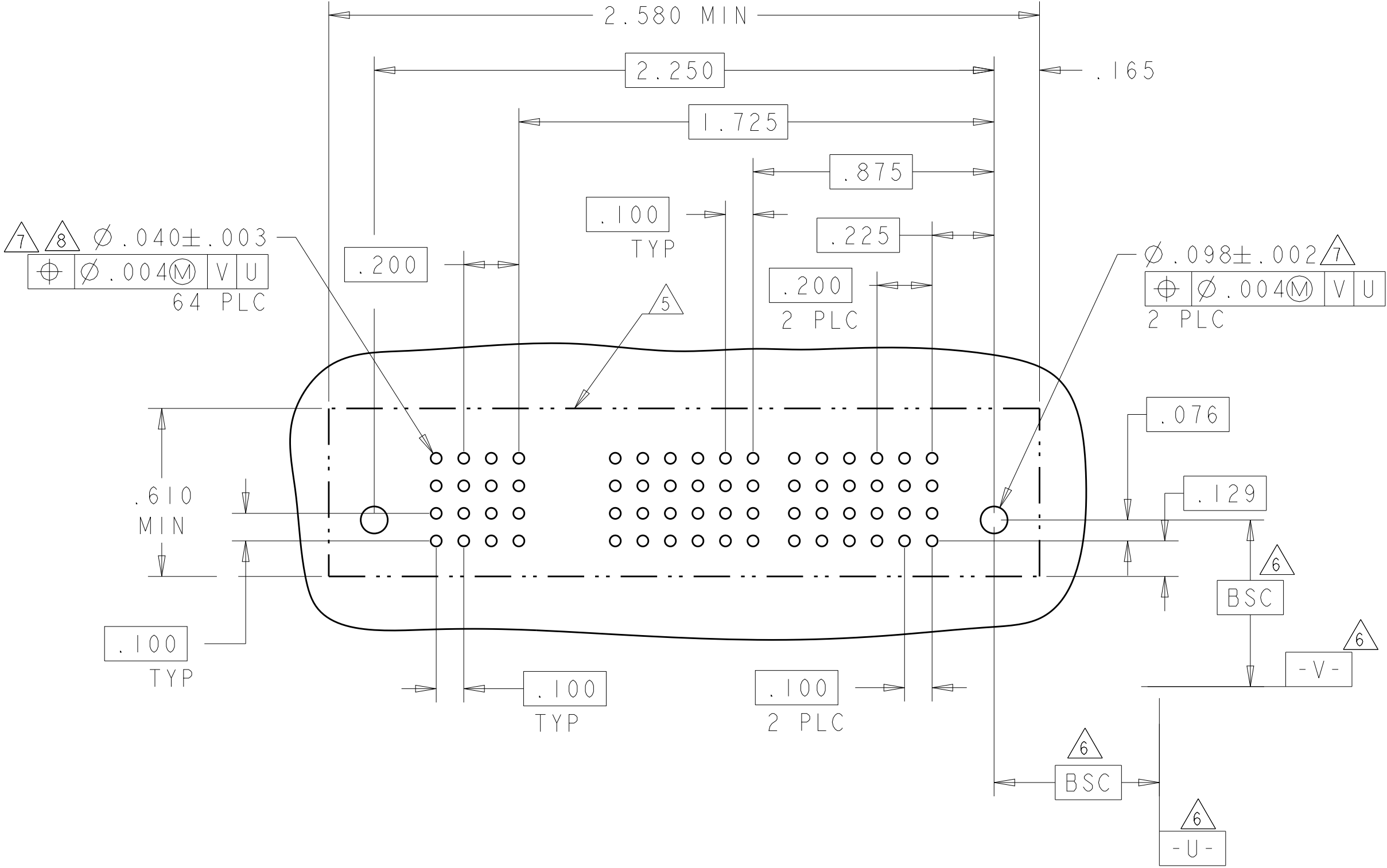
[illegible]4805 (3/11)

[illegible]

LOC		DIST		REVISIONS				
ES	00	P	LTR	DESCRIPTION	DATE	DWN	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					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 + 3P															

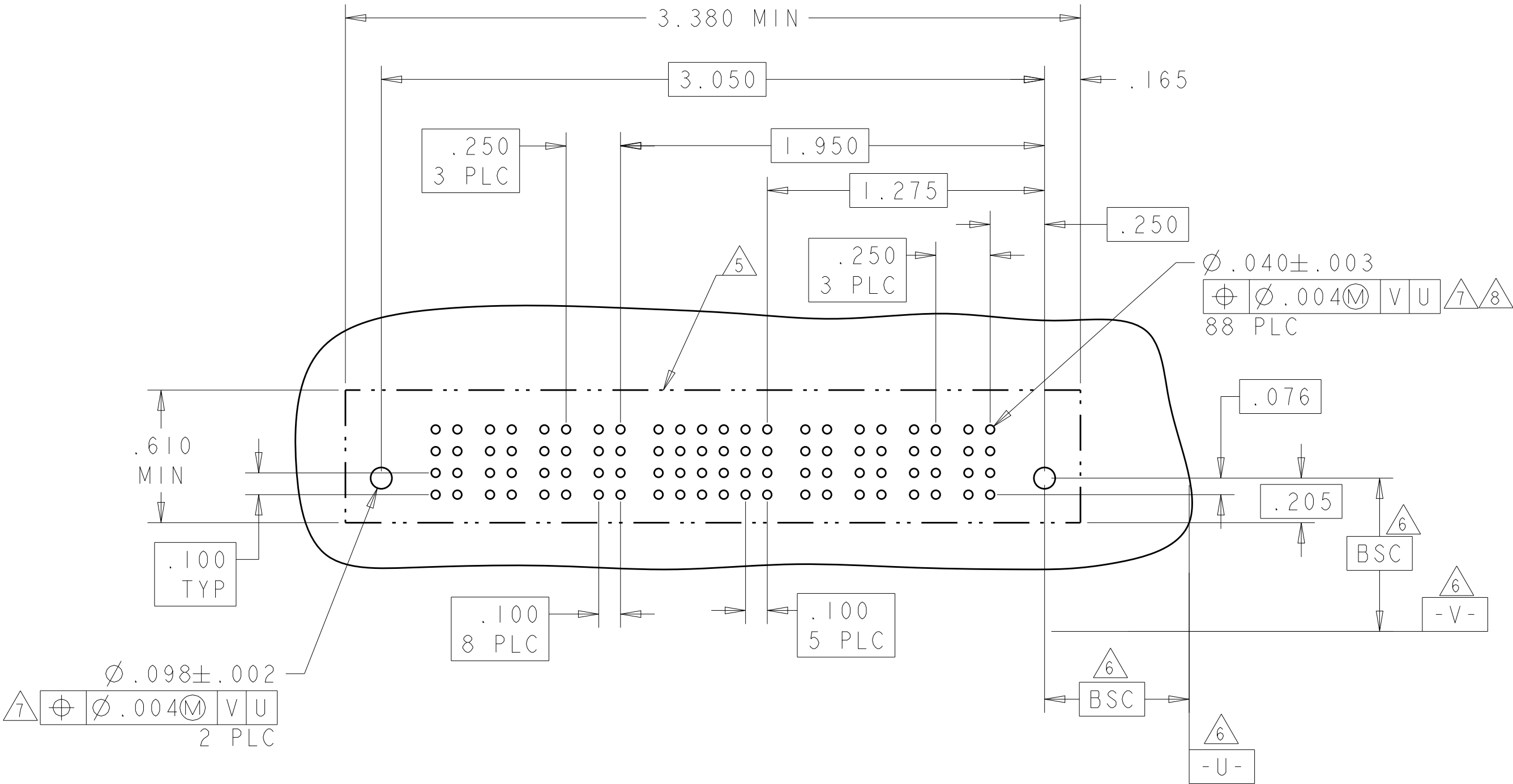
NO CONTACT LOADED

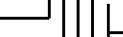


PART NUMBER	ROWS		POWER (L)				SIGNAL						POWER (R)				
			P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1	
5-6450550-7	D C B A						AP	AP	AP	AP	AP	AP					
							AP	AP	AP	AP	AP	AP					
							AP	AP	AP	AP	AP	AP					
							AP	AP	AP	AP	AP	AP					
4P + 24S + 4P																	

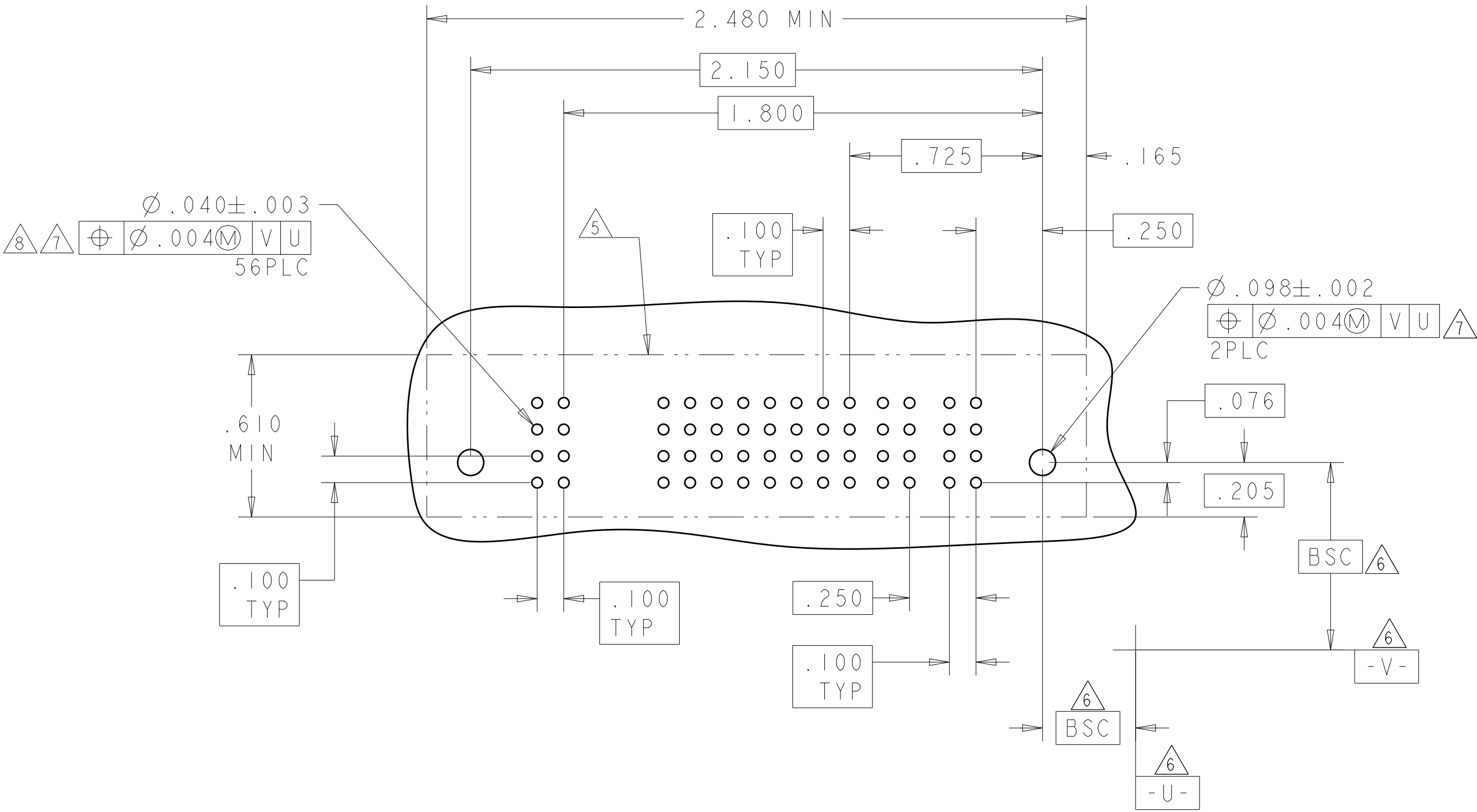
K1

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				AP	AP	AP	AP	AP	AP	AP	AP	AP			
					AP	AP	AP	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

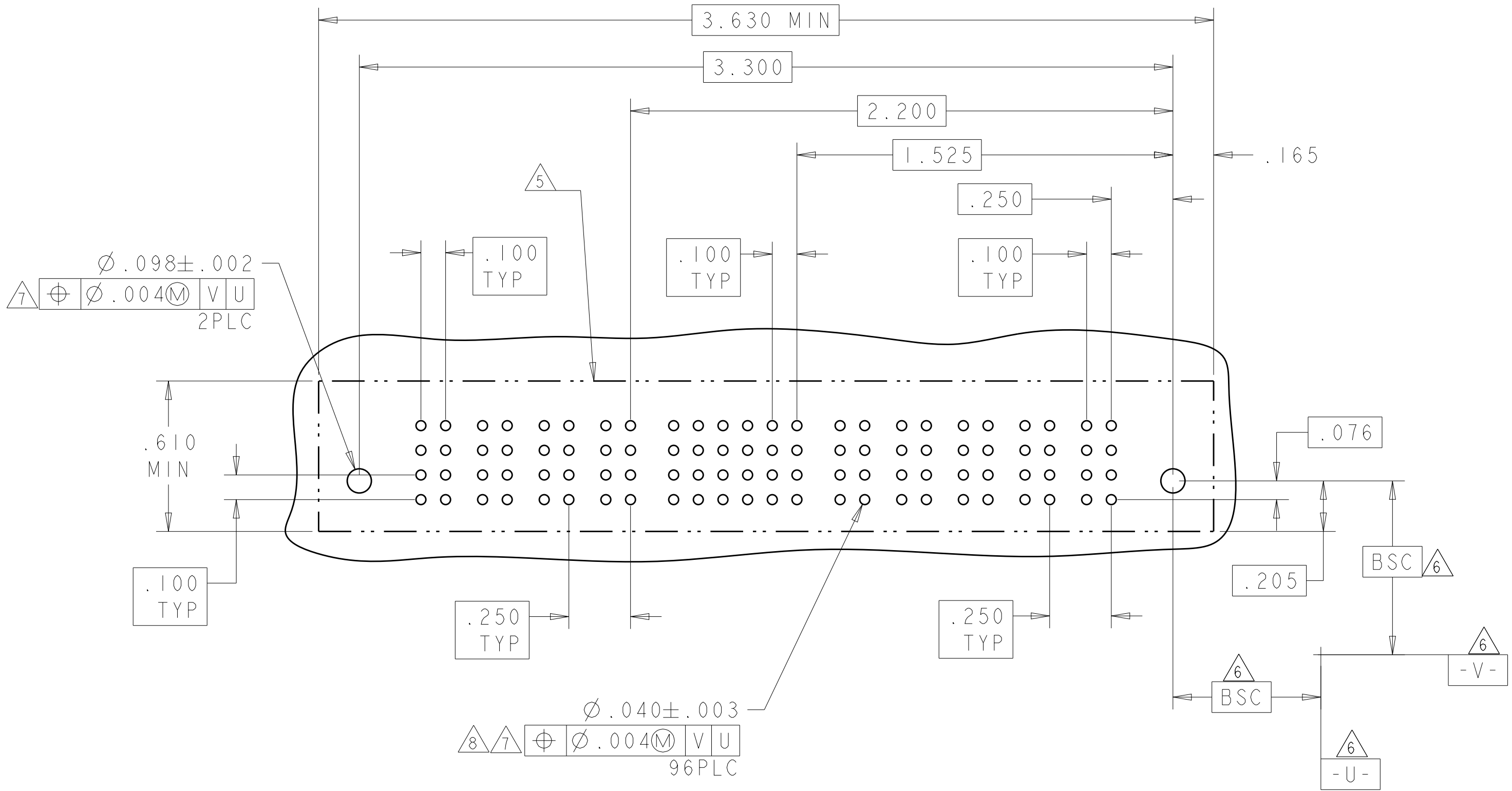
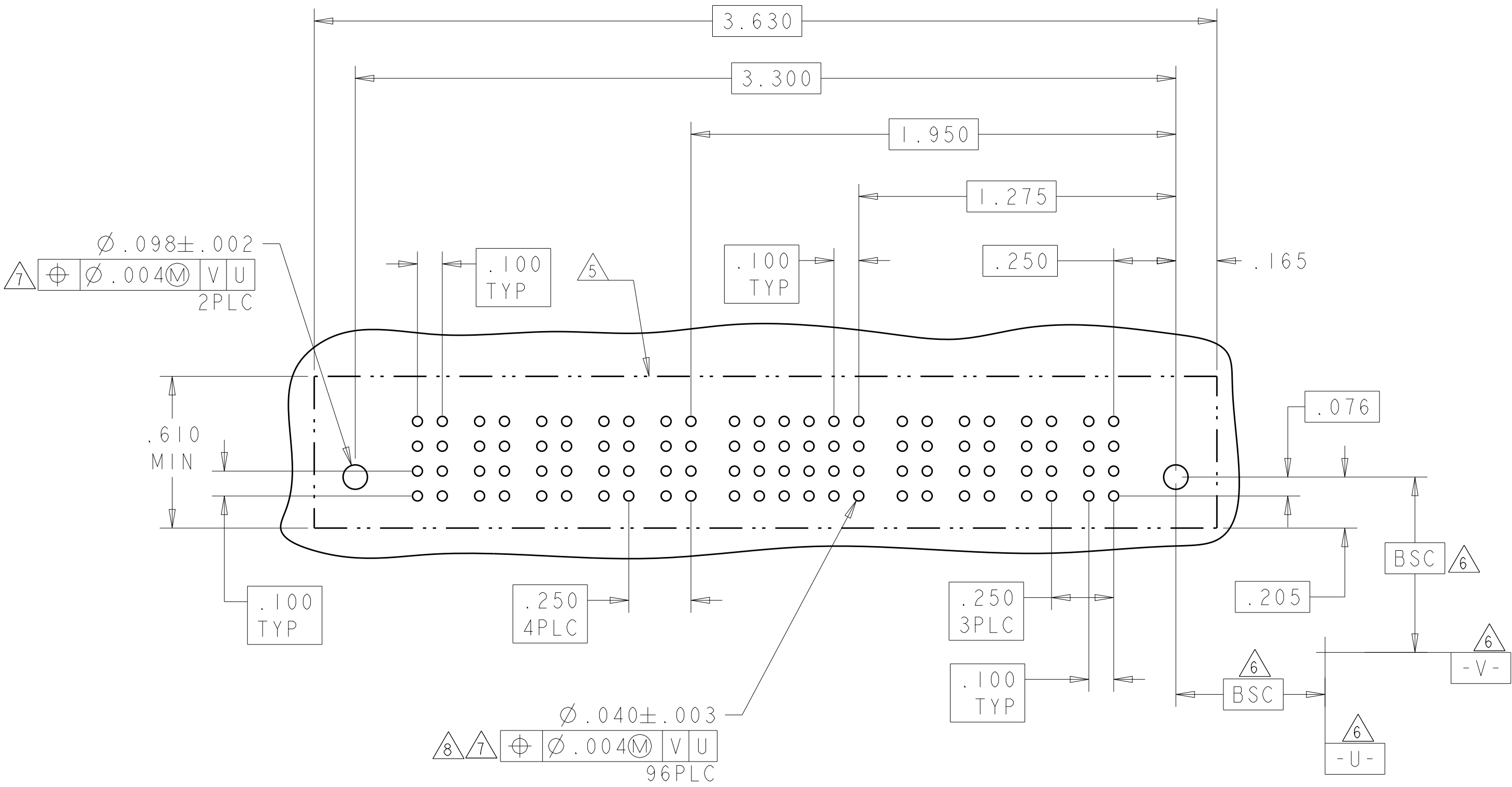


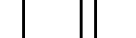
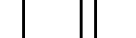
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. GRZYBOWSKI	02MAY05			TE Connectivity								
DIMENSIONS: INCHES		CHK M. PERCHERKE	02MAY05											
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. PERCHERKE	-	NAME		VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL								
		PRODUCT SPEC		-										
		108-1973												
		APPLICATION SPEC												
114-13038														
WEIGHT		-												
MATERIAL		FINISH		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO						
				A1		00779	C6450550	-						
				CUSTOMER DRAWING		SCALE		4:1	SHEET	13	OF	23	REV	U3

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

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

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							AP	AP	AP	AP	AP	AP	AP					
								AP	AP	AP	AP	AP	AP						
								AP	AP	AP	AP	AP	AP						
5P + 24S + 4P																			

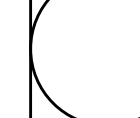
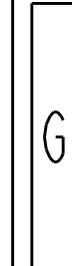
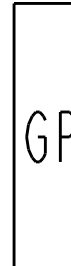
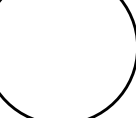


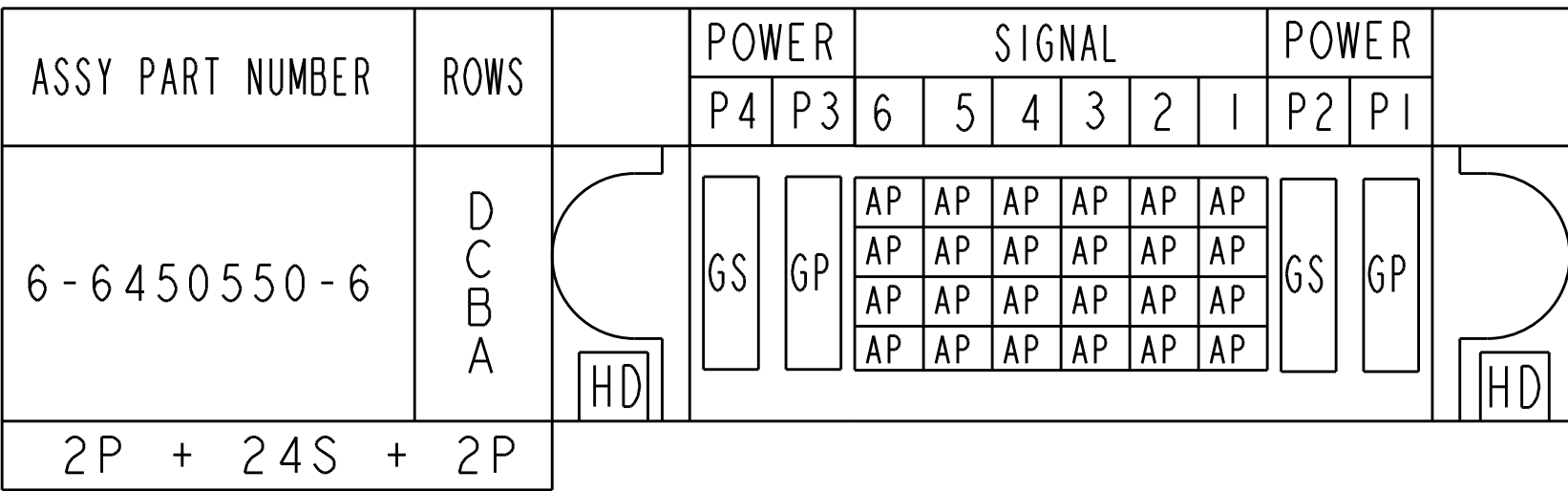
PART NUMBER	ROWS		POWER										SIGNAL						POWER										
			P18	P17	P16	P15	P14	P13	P12	P11	P10	1	2	3	4	5	6	P9	P8	P7	P6	P5	P4	P3	P2	P1			
6-6450550-5	D C B A		GP	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS	GS	GS	GP		
													AP	AP	AP	AP	AP	AP											
													AP	AP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



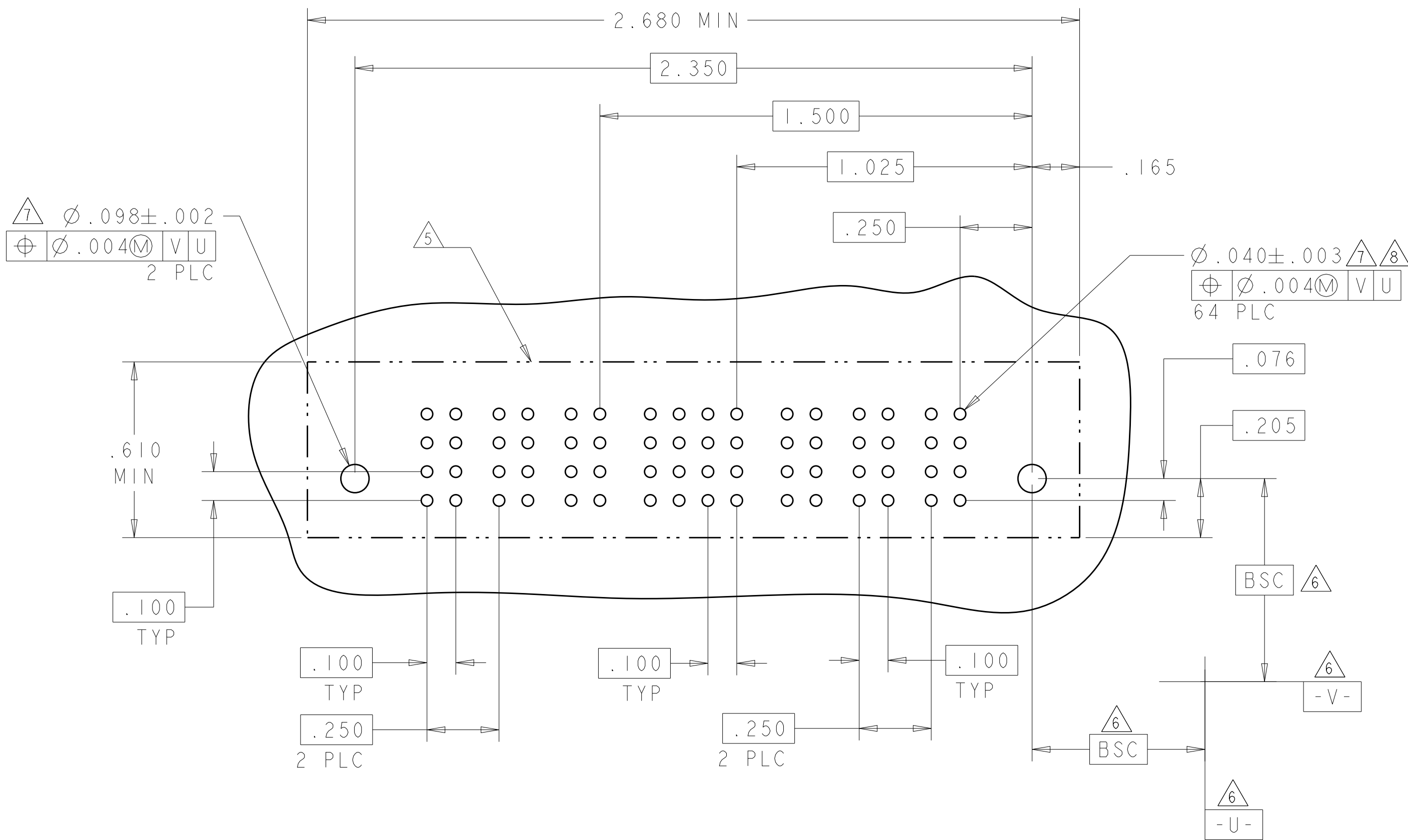
Technical drawing of a rectangular plate with a grid of holes. The overall dimensions are 4.330 MIN (width) and 6.10 MIN (height). The plate features a grid of 128 holes, arranged in 8 rows and 16 columns. The hole diameter is specified as $\varnothing .040 \pm .003$ with a tolerance of $\triangle 8$. The plate is surrounded by a .100 TYP (typical) thickness. The plate is divided into sections by dashed lines, with dimensions .1700, .390, .650, .100, .129, .250, .100, and .200. The plate is labeled with 128 PLC, 7 PLC, 9 PLC, and 2 PLC. The plate is also labeled with BSC (Basic) and -U- (Unfinished).

4805 (3/11)

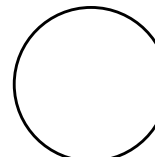
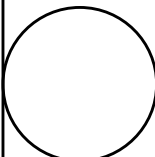
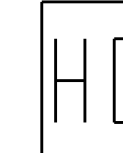
ASSY PART NUMBER	ROWS		POWER				SIGNAL				POWER		
			P6	P5	P4	P3	4	3	2	1	P2	P1	
6-6450550-4	D C B A	 					               			 			
2P + 16S + 4P													

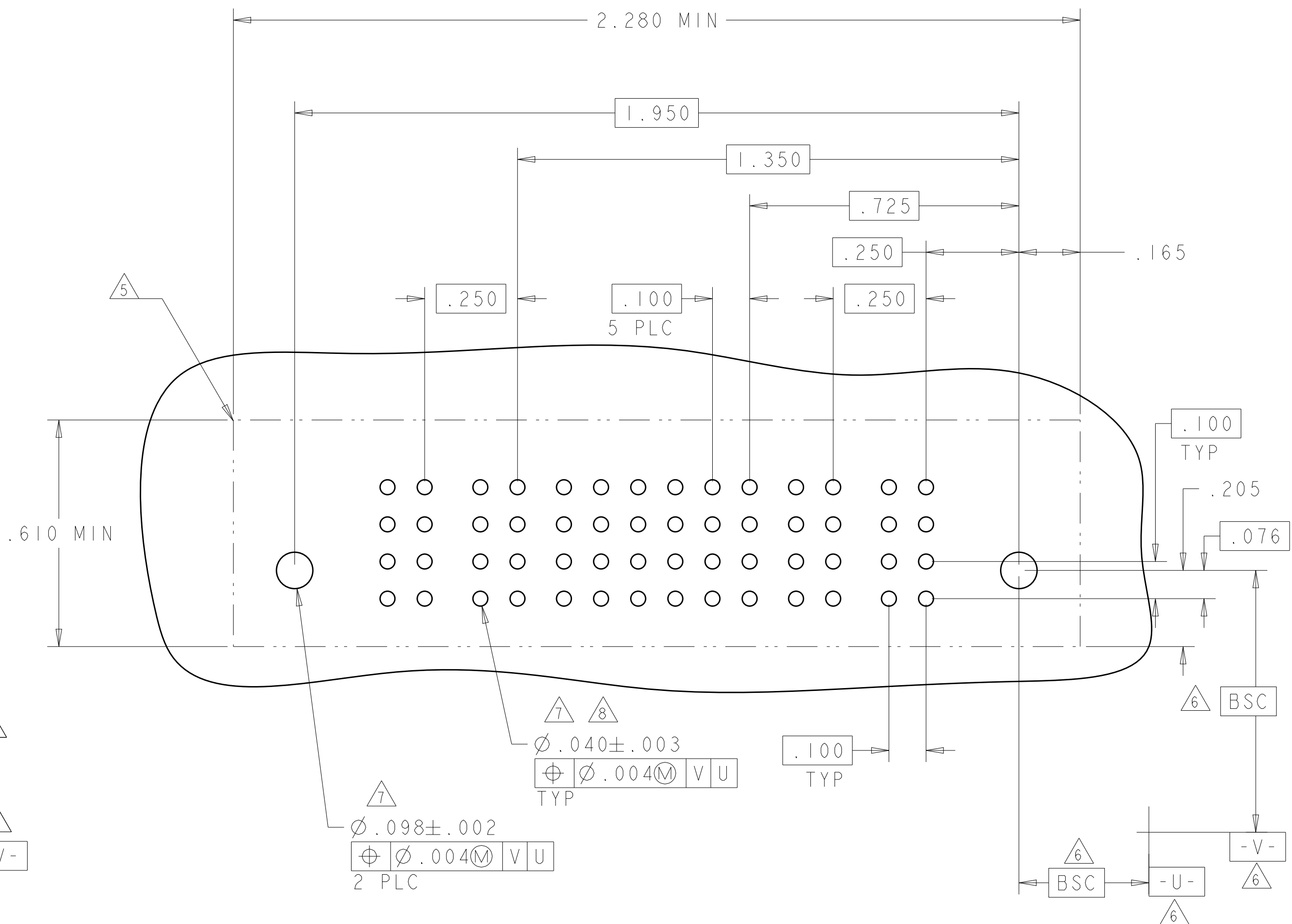


PART NUMBER	ROWS		POWER			SIGNAL				POWER			
			P6	P5	P4	4	3	2	1	P3	P2	P1	
6-6450550-9	D		GP	GP	GP	AP	AP	AP	AP	GS	GS	GS	
	C					AP	AP	AP	AP				
	B					AP	AP	AP	AP				
	A					HD	AP	AP	AP				
3P + 16S + 3P													

4805 (3/11)

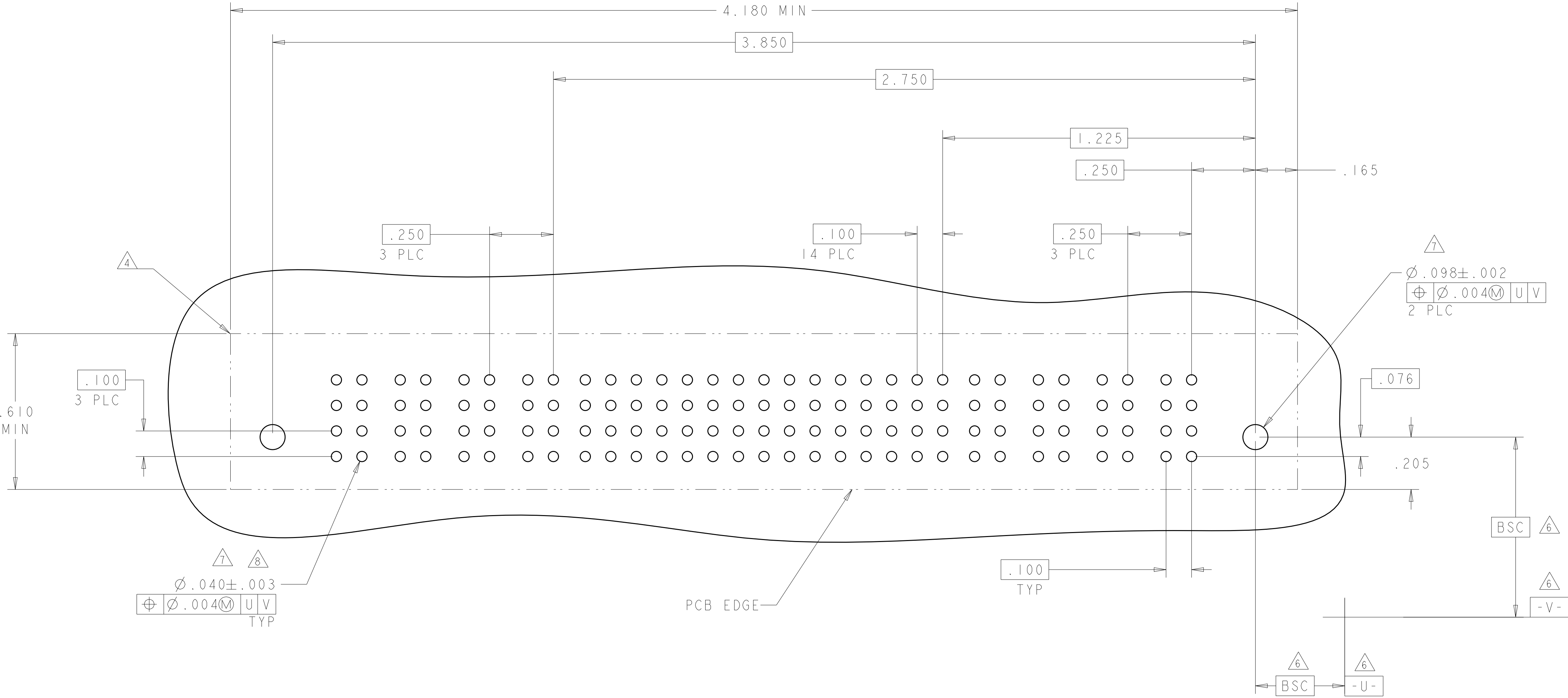
[illegible]4805 (3/11)

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

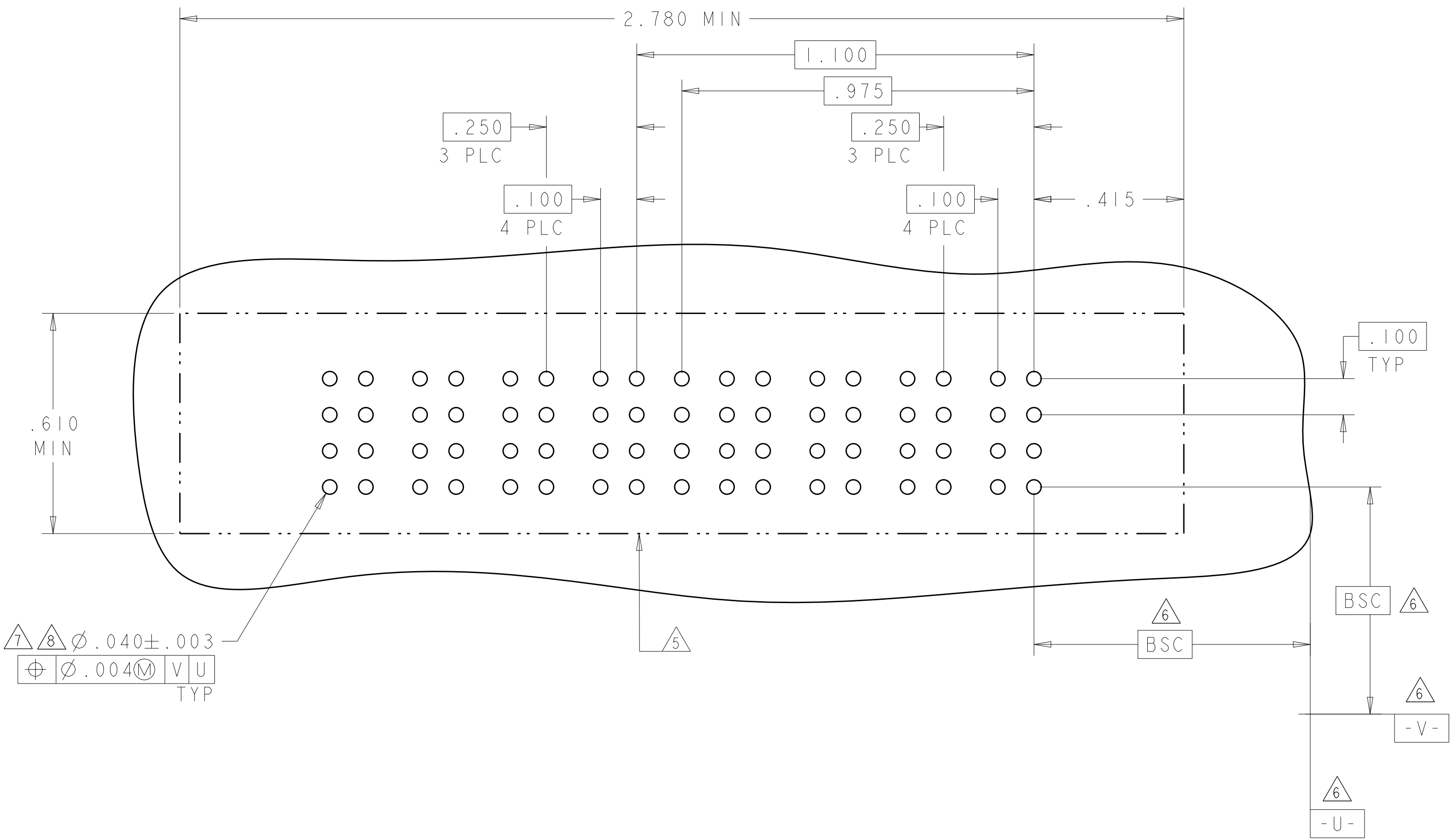
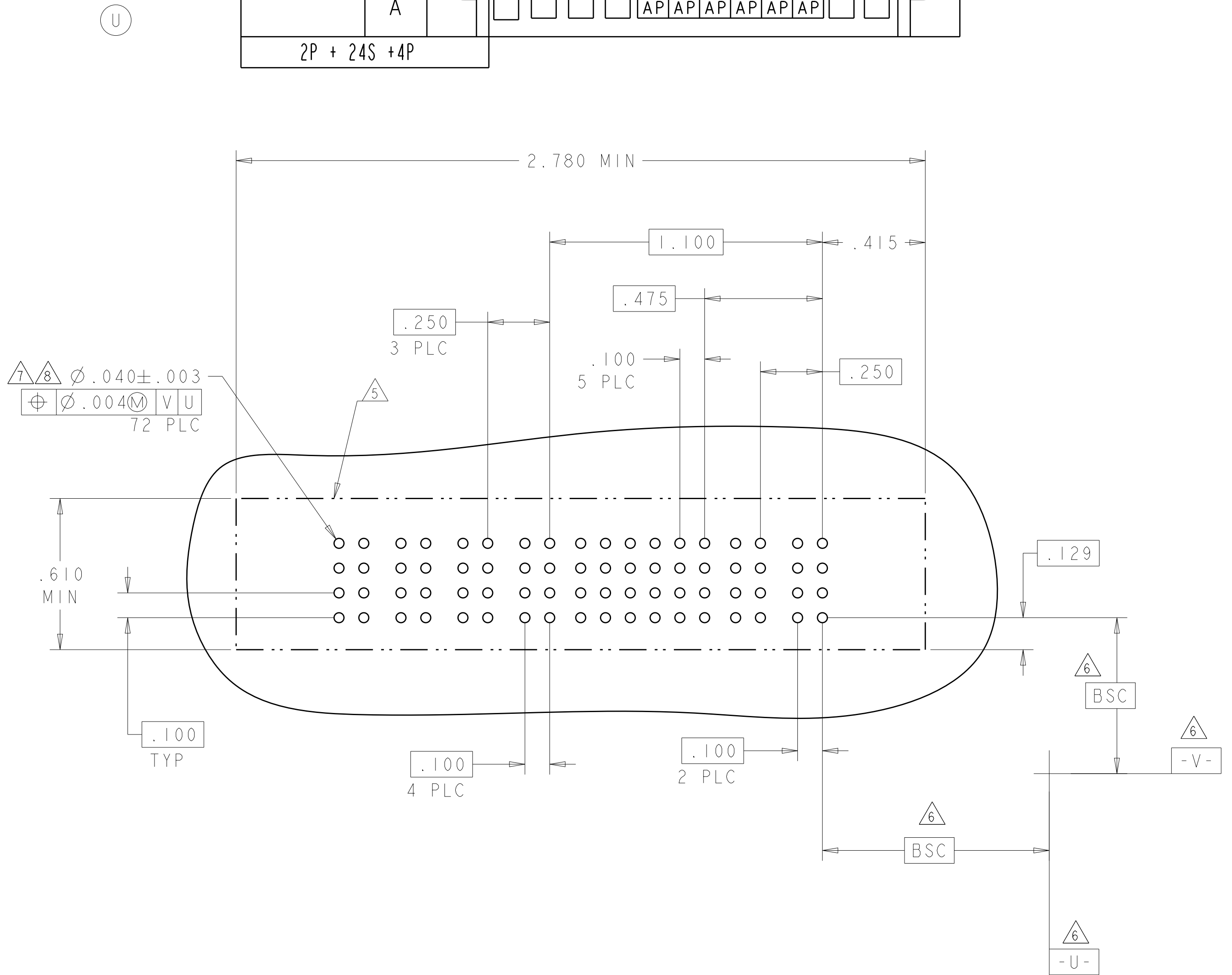


LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER				SIGNAL																POWER							
			P8	P7	P6	P5	I5	I4	I3	I2	I1	I0	9	8	7	6	5	4	3	2	1	P4	P3	P2	P1					
7-6450550-2	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	AP	AP	AP	AP	AP	AP	AP	AP						AP	AP	AP
							AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	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 + 60S + 4P																														

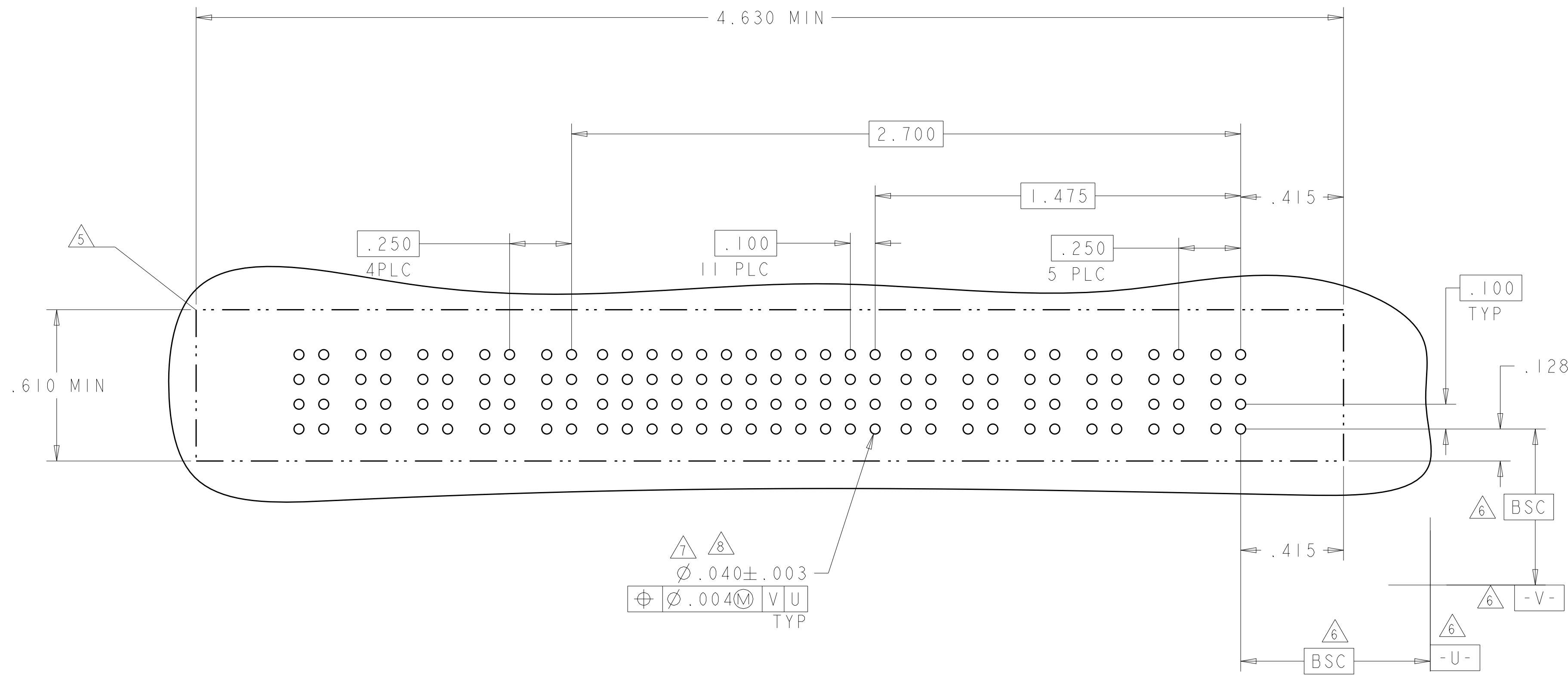


PART NUMBER	ROWS		POWER				SIGNAL	POWER				
			P8	P7	P6	P5	I	P4	P3	P2	P1	
4-6450550-2	D C B A						AP					
							AP					
							AP					
							AP					
4P + 4S + 4P												

[illegible]

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 02MAY05		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 WEIGHT -	
MATERIAL		FINISH		SIZE A	
				CAGE CODE 00779	
				DRAWING NO C-6450550	
				RESTRICTED TO -	
CUSTOMER DRAWING				SCALE 4:1 SHEET 22 OF 23 REV U3	

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	AP	AP	AP	AP	AP	AP	
																									AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
																									AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
6P + 48S + 5P																																														



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 RESTRICTED TO A 00779 © 6450550 -	
		WEIGHT -		CUSTOMER DRAWING SCALE 4:1 SHEET 23 OF 23 REV U3	