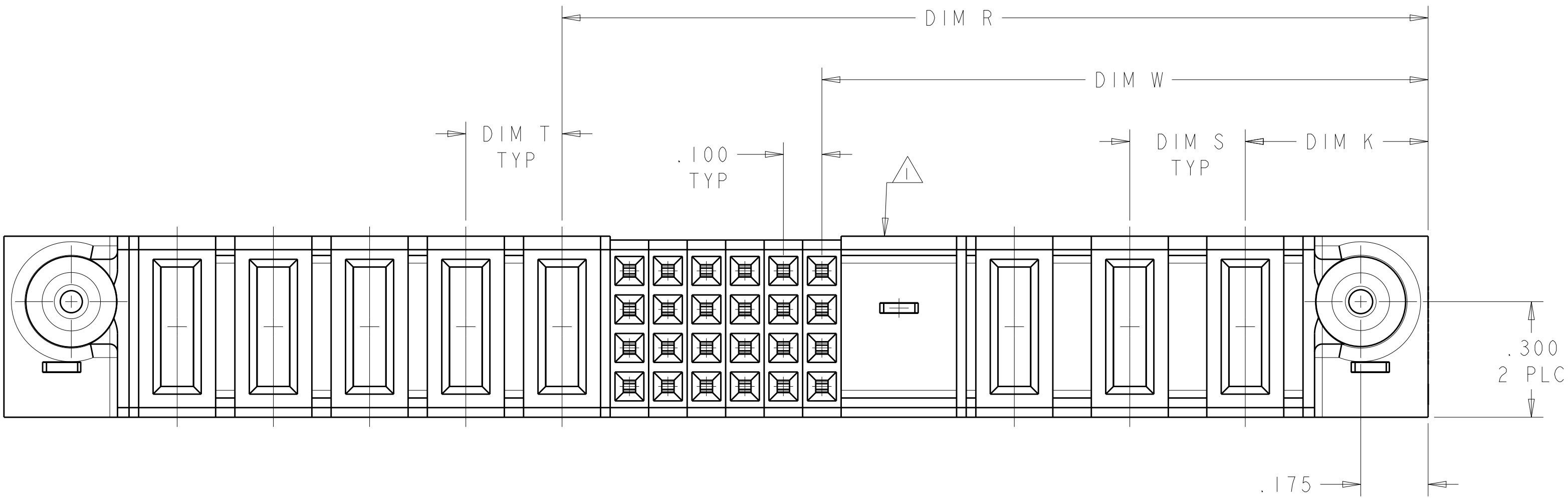
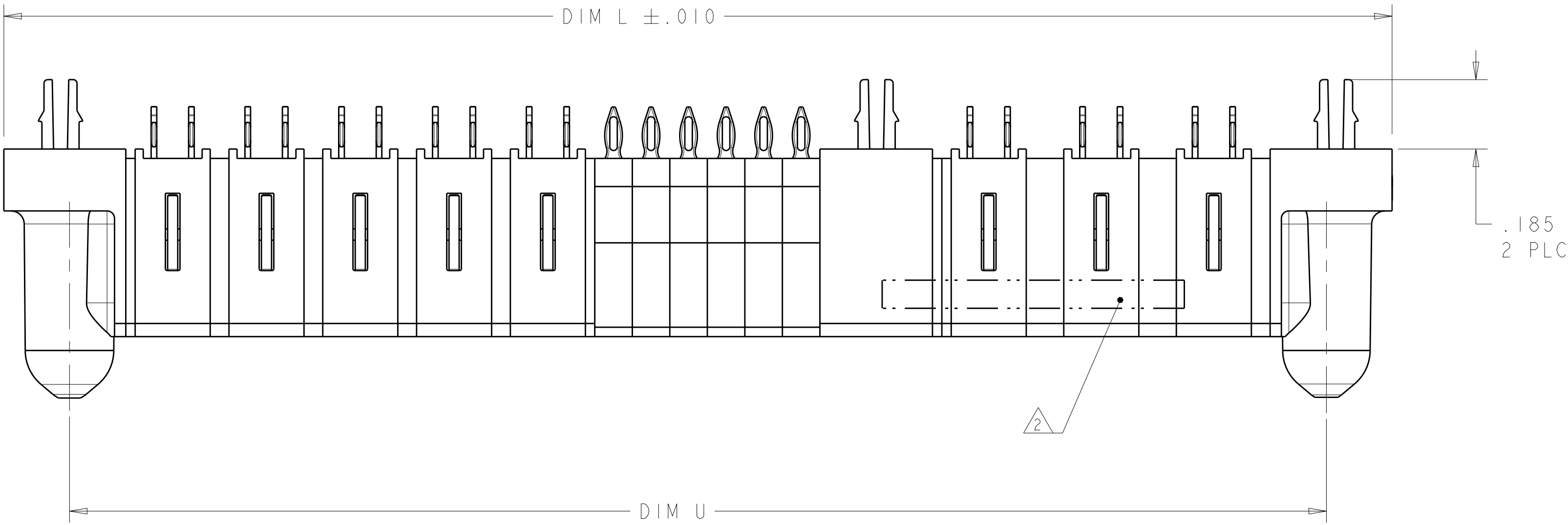
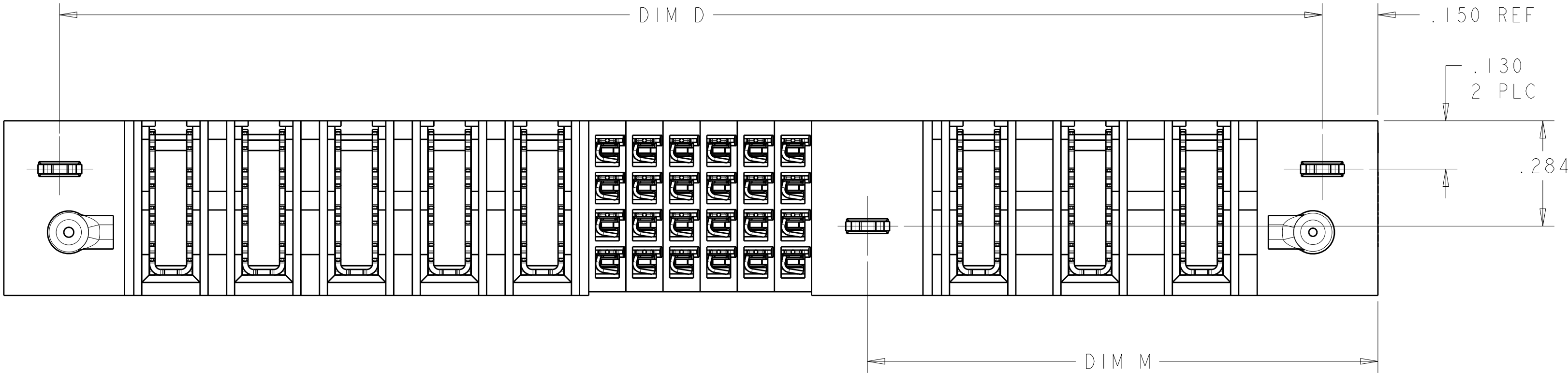
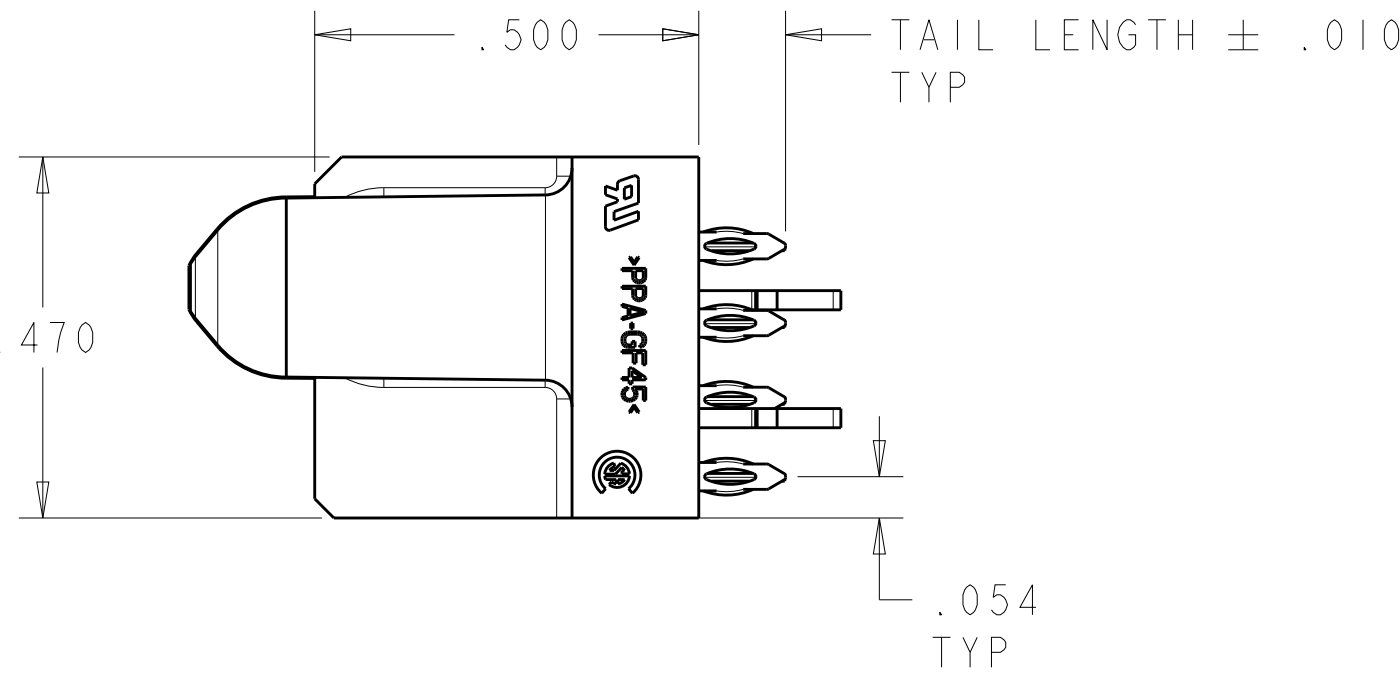


LOC		DIST		REVISIONS				
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		U3		REV PER ECR-13-015977	14OCT2013	CZ	SZ	



- 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. 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 ±.2°
FINISH

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

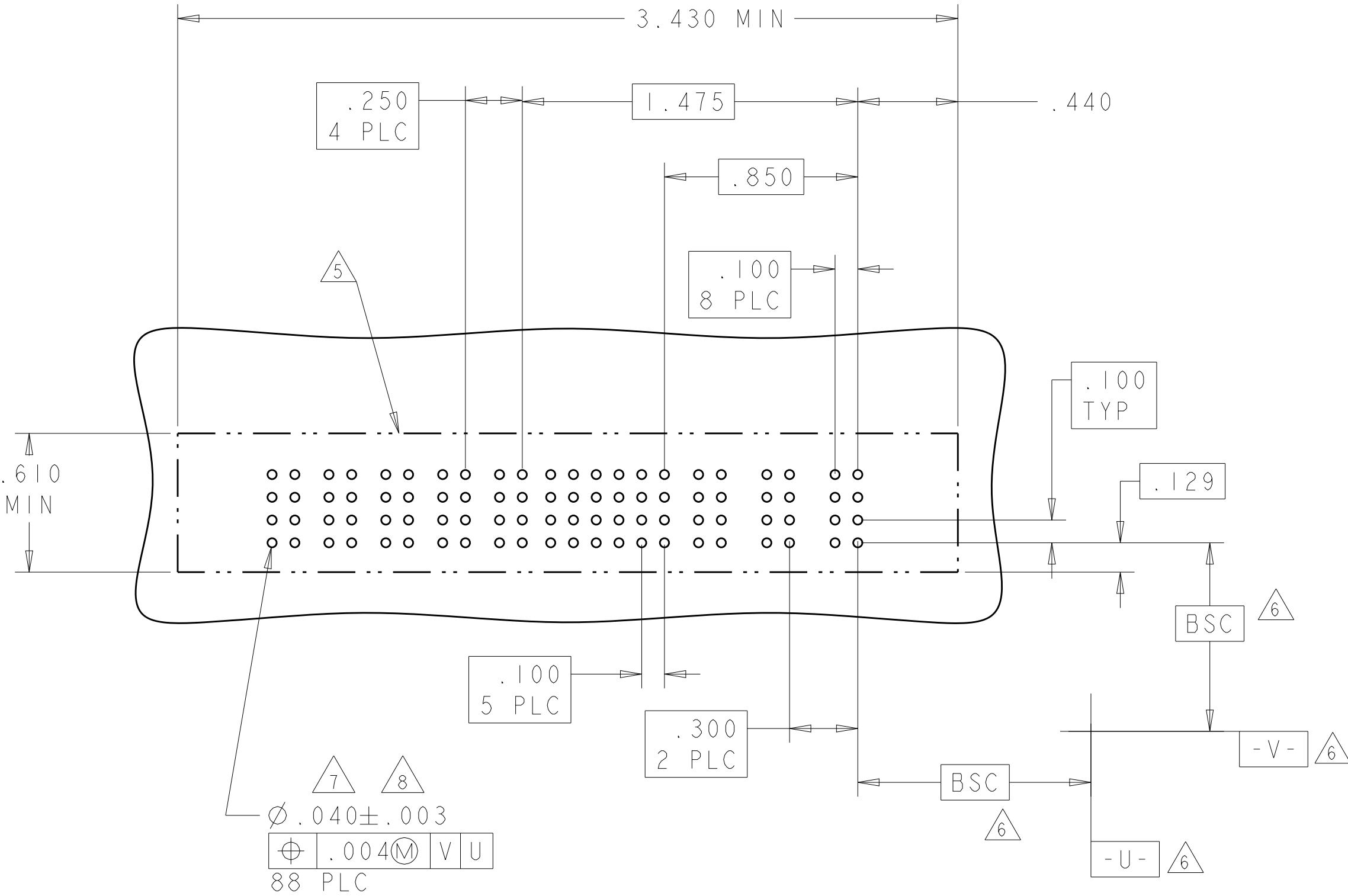
SIZE A1
CAGE CODE 100779
DRAWING NO 6450550

RESTRICTED TO -

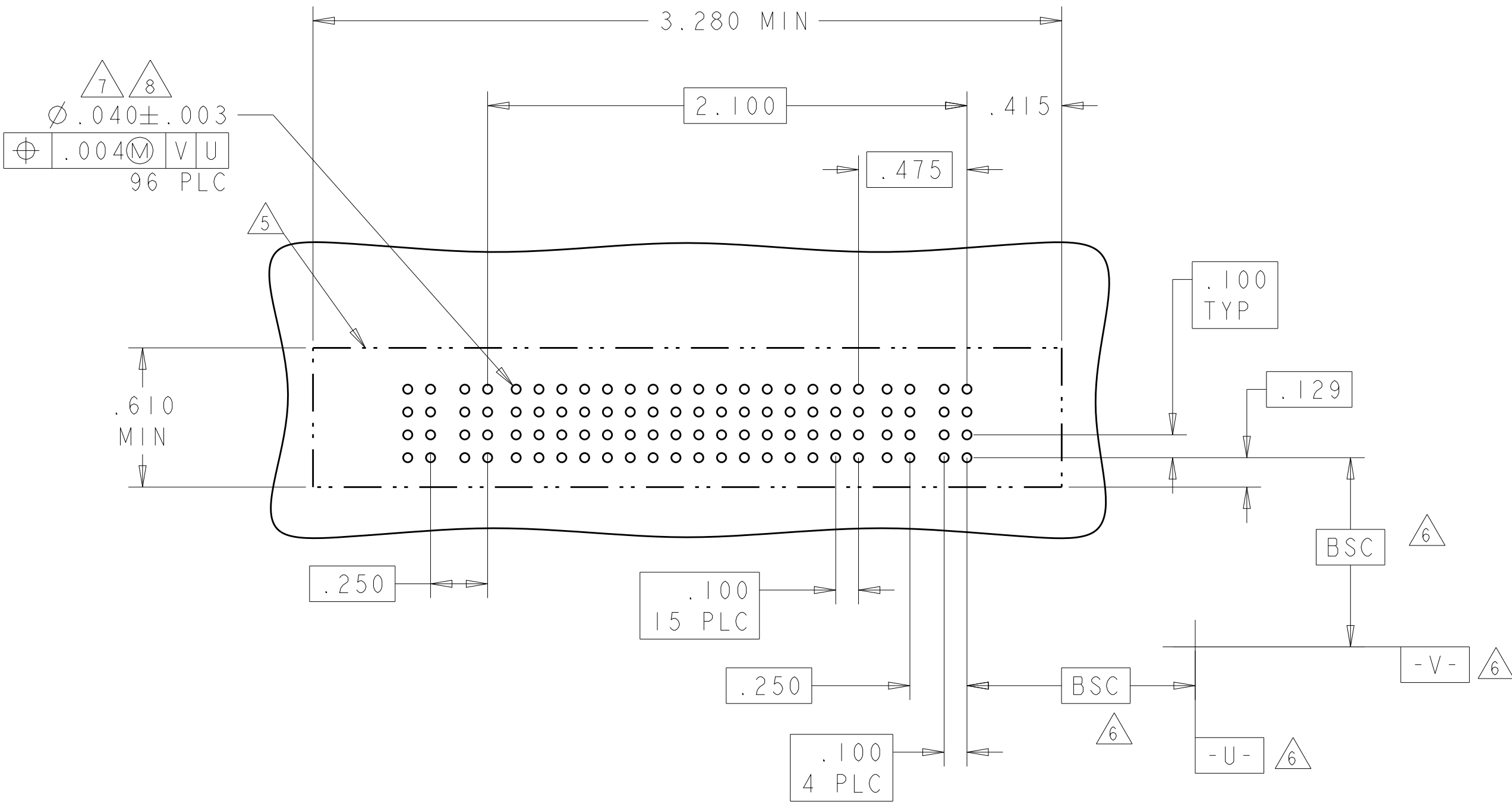
TE Connectivity

SCALE 4:1
SHEET 2 OF 23
REV U3

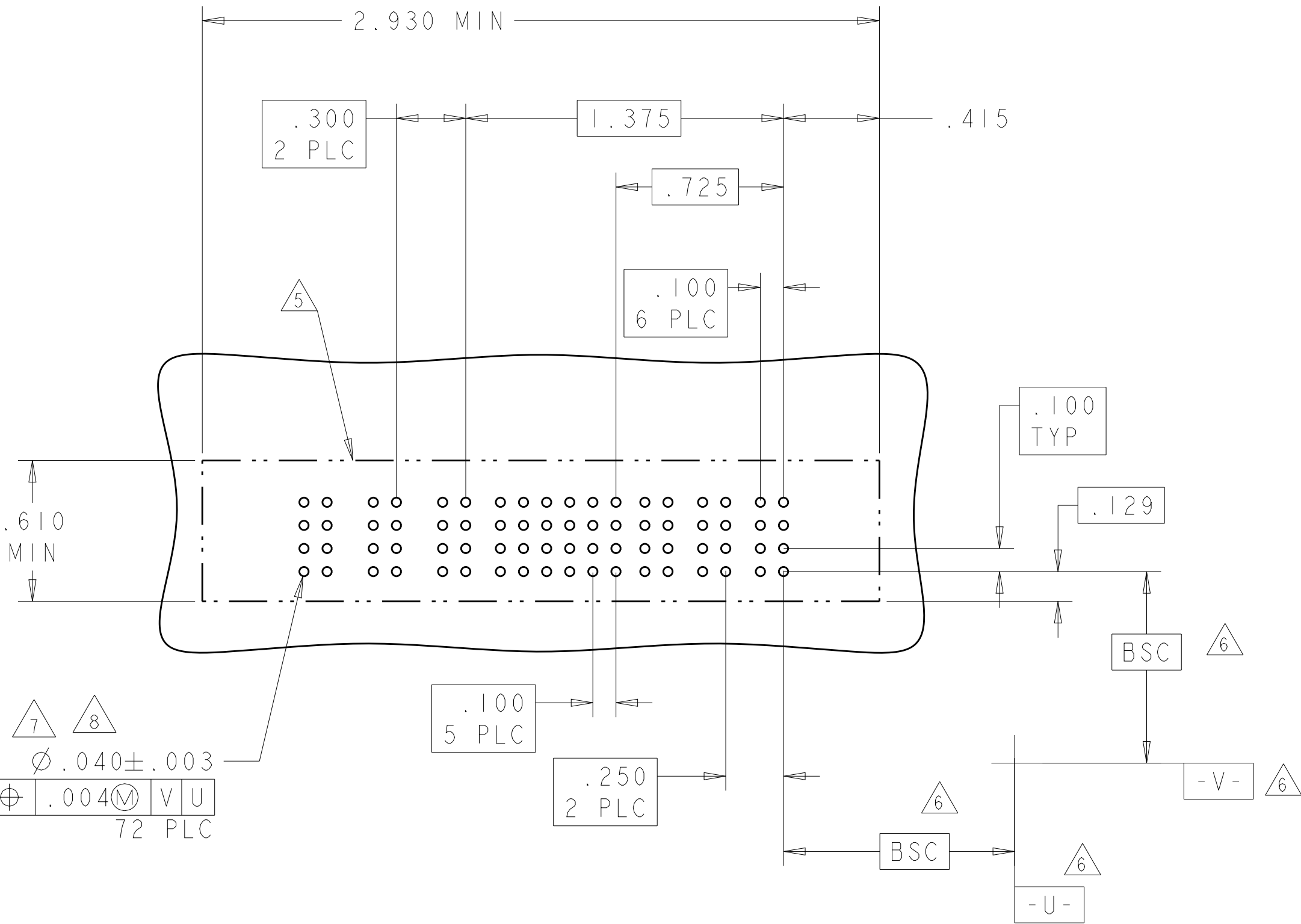
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6450550-1	D C B A																	
3ACP + 24S + 5P																		



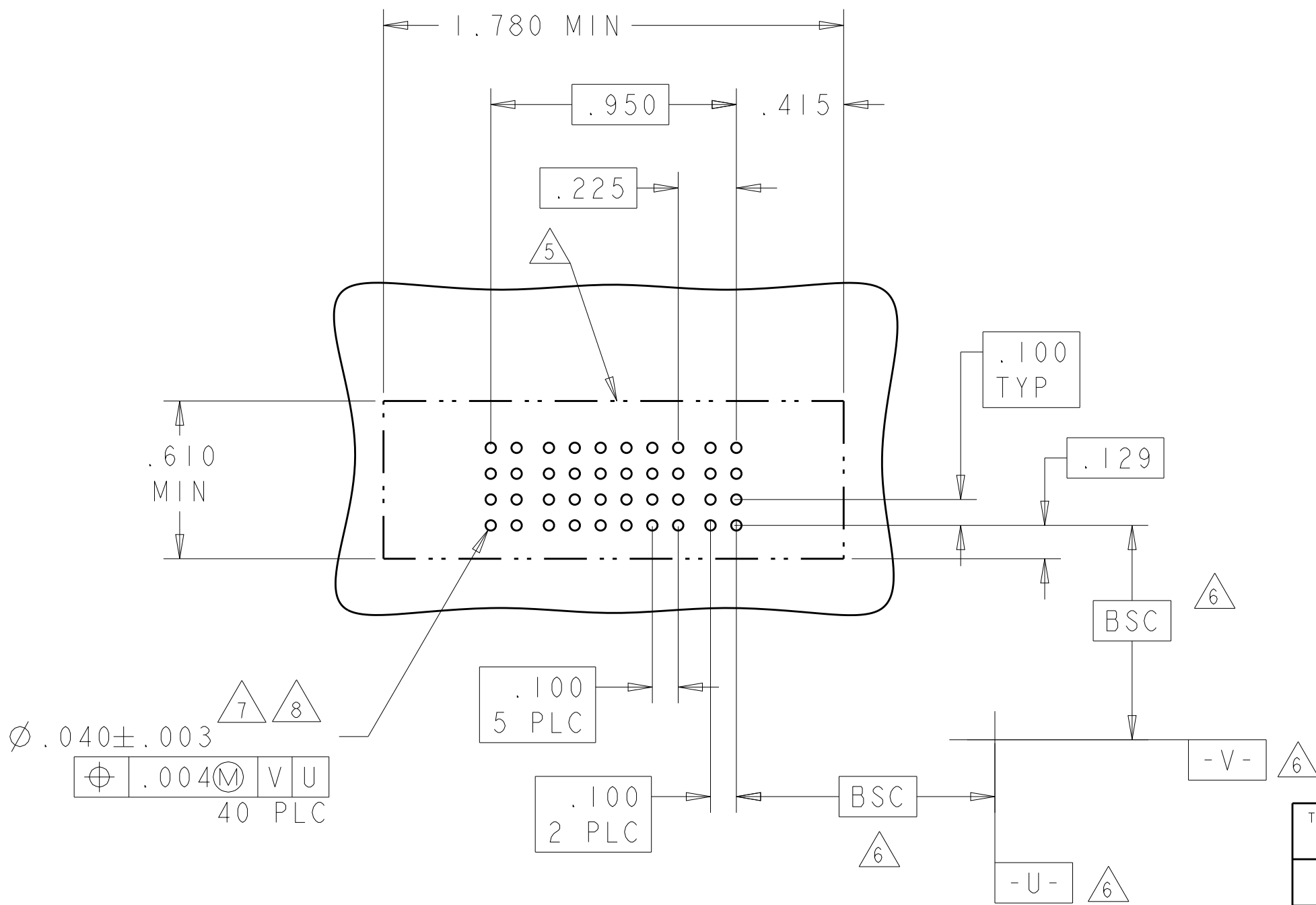
PART NUMBER	ROWS		POWER (L)		SIGNAL																POWER (R)					
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6450550-3	D C B A		GP	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GP			
					AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS		GP	
					AP	AP	AP	AP	AP	AP	AP	AP	AP	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															
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														

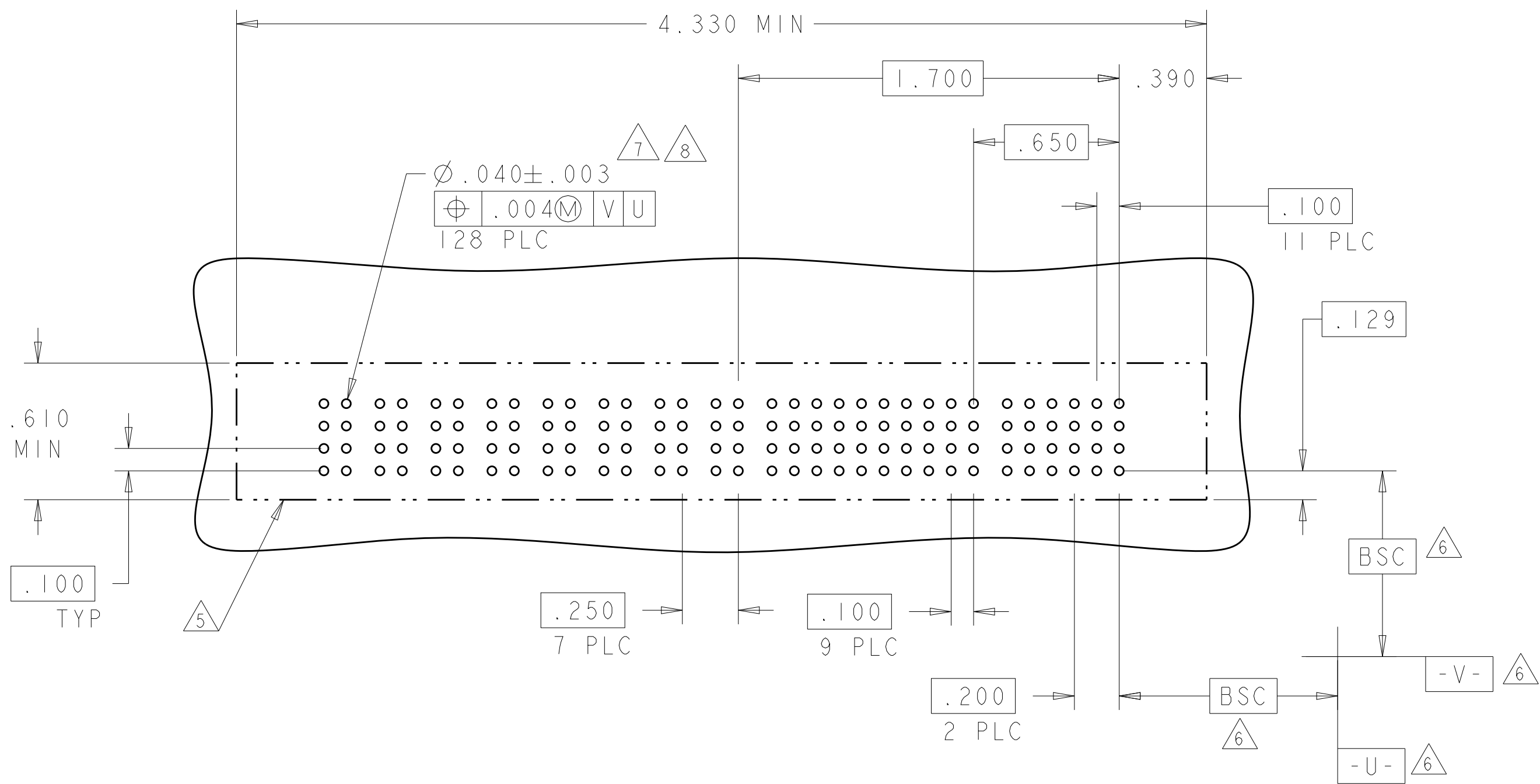


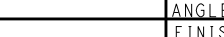
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VS	POWER CONTACT STD	.115
P	SINGAL CONTACT	.115
AT	SIGNAL CONTACT	.135
PT	POWER CONTACT MFBL	.135
ST	POWER CONTACT STD	.135
BP	SIGNAL CONTACT	.165
HS	POWER CONTACT, STD	.165
HP	POWER CONTACT, MFBL	.165
AP	SIGNAL CONTACT	.135
GS	POWER CONTACT, STD	.135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

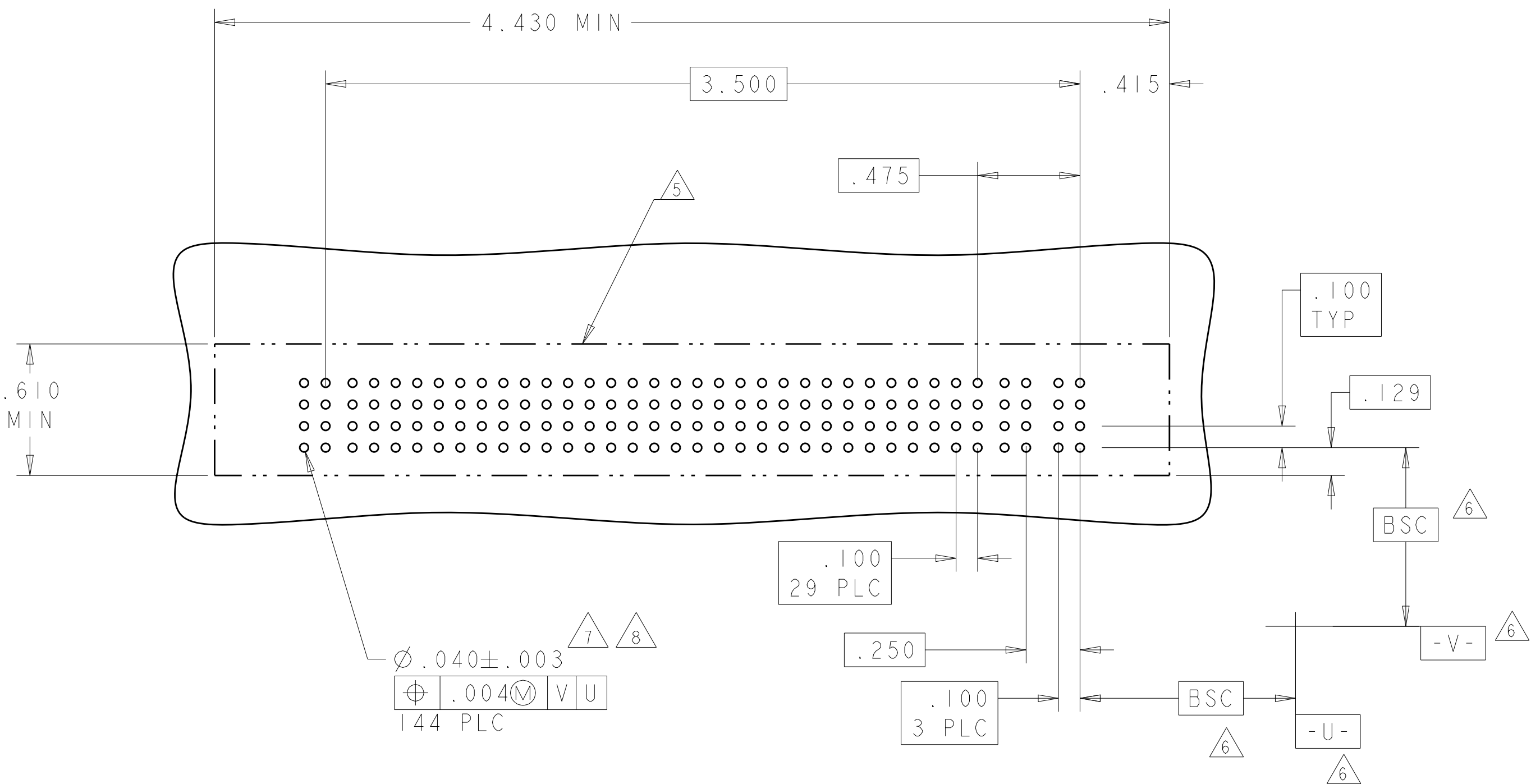
CONTACT TALE

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 ± 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	I0	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						

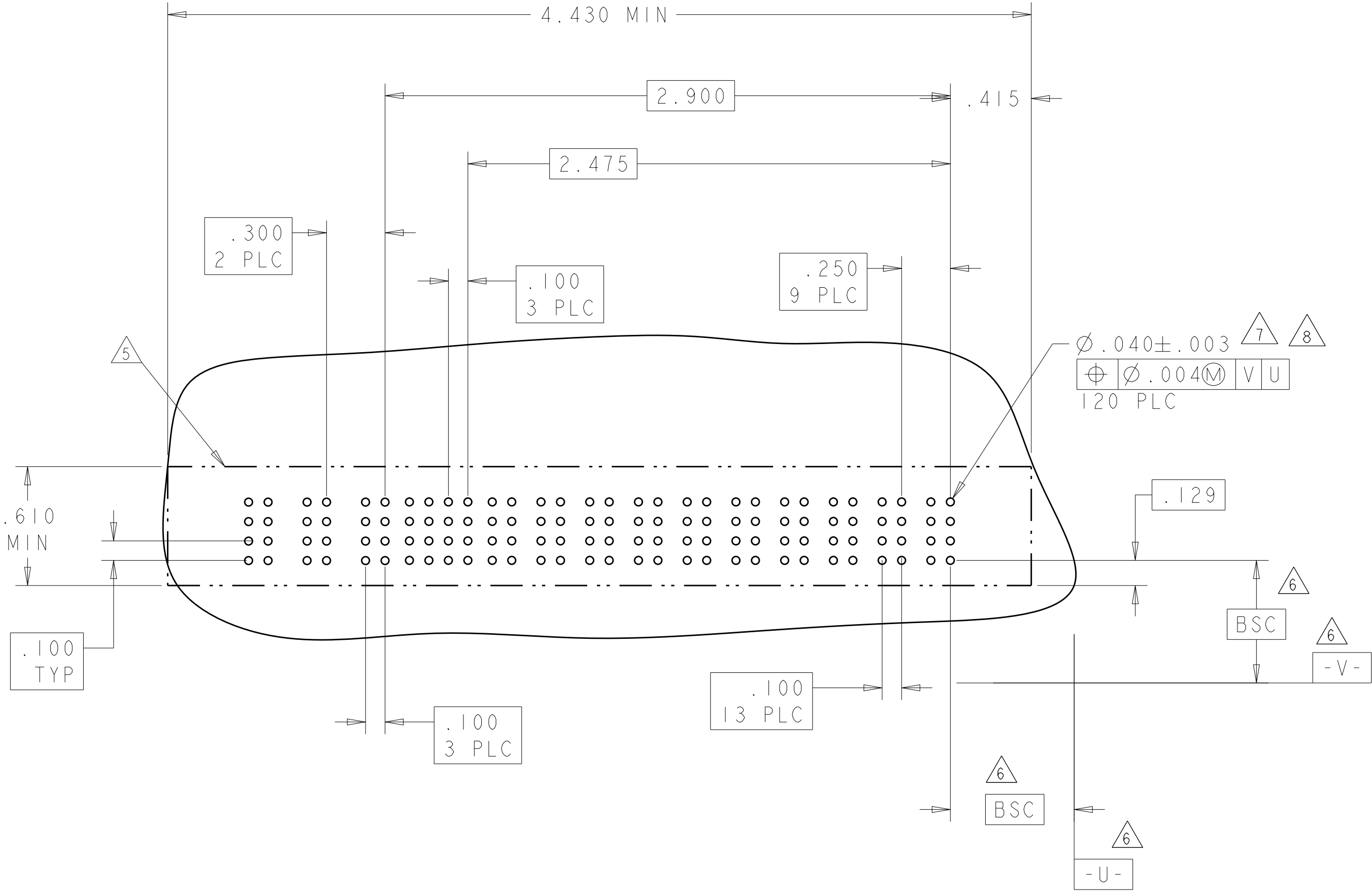


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI	02MAT05		
DIMENSIONS:		CHG M. PERCHERRE	02MAT05	TE Connectivity	
INCHES		APVD M. PERCHERRE	-	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL	
 0 P.L.C ± 1 P.L.C ± 2 P.L.C ±.01 3 P.L.C ±.005 4 P.L.C ±.0020 ANGLES ±°		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038		SIZE CAGE CODE DRAWING NO RESTRICTED TO A1 00779 G=6450550 -	
MATERIAL	FINISH	WEIGHT -		REV U3	
		CUSTOMER DRAWING		SCALE 4:1	SHEET 4 OF 23

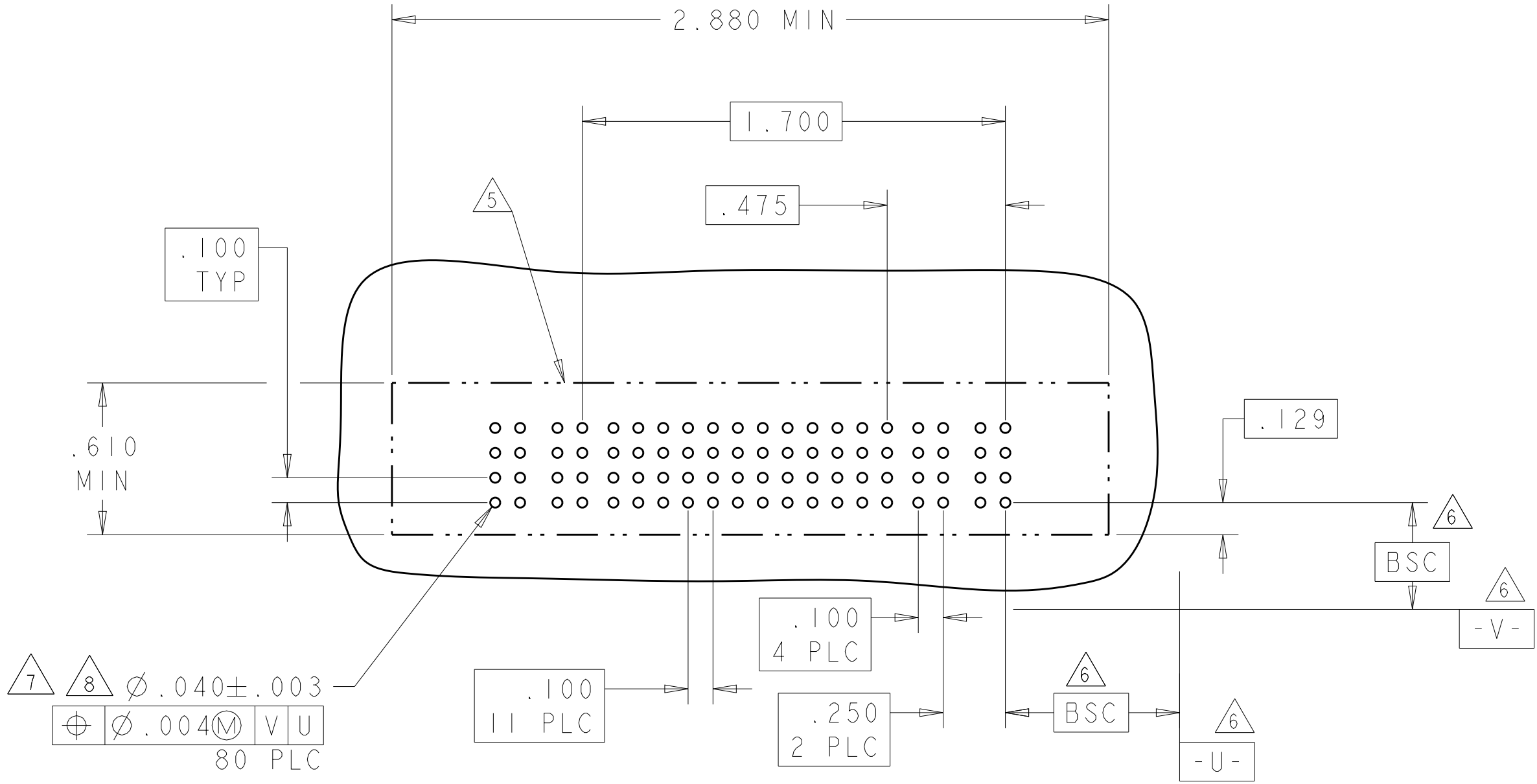


LOC		DIST		REVISONS				
ES	00	P	LTR	DESCRIPTION		DATE	DWN	APVD
			-	SEE SHEET 1		-	-	-

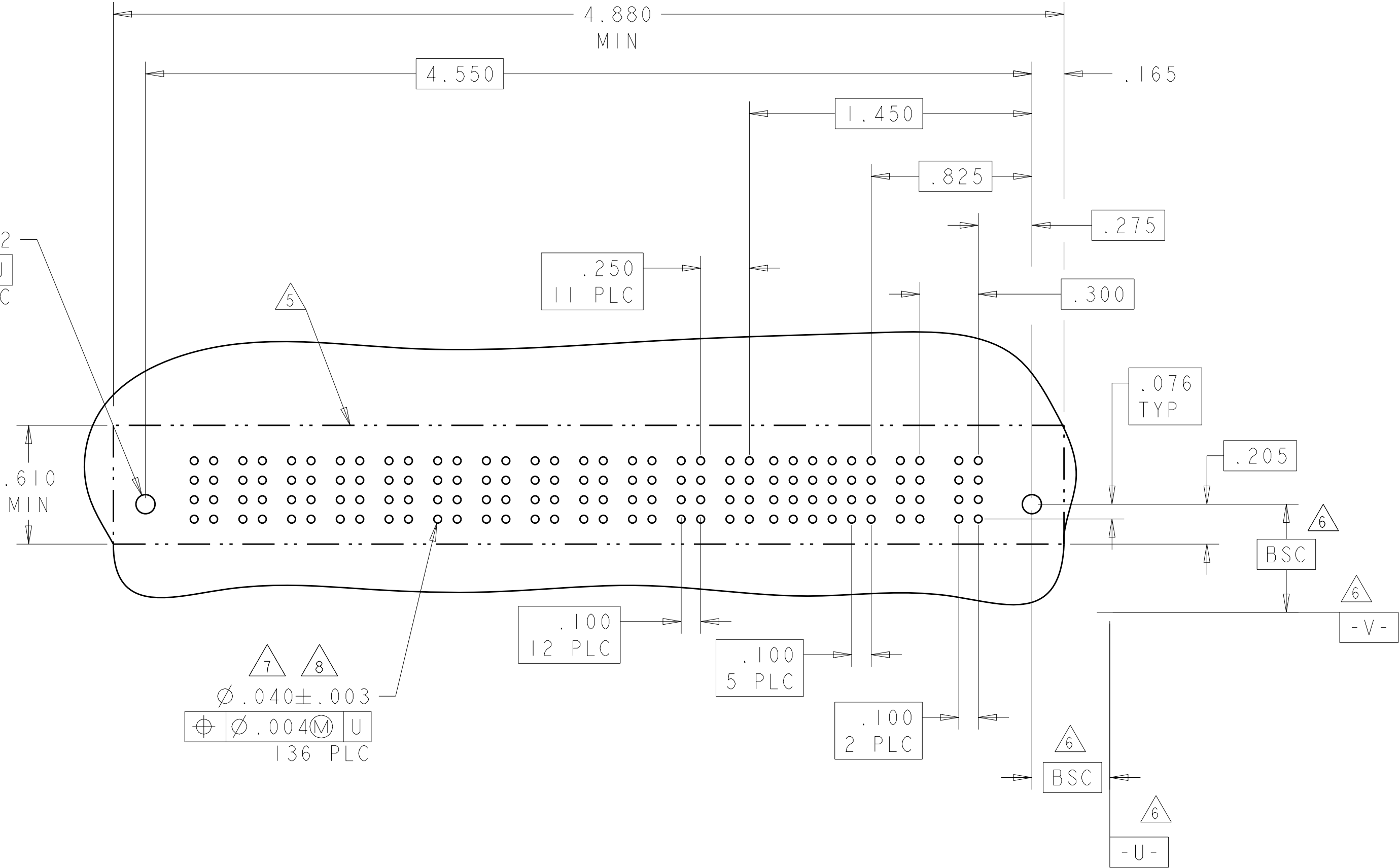
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6450550-8	D C B A																		
10P + 16S + 3ACP																			



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	AP	AP			
						AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP		AP	AP
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2P + 48S + 2P																								



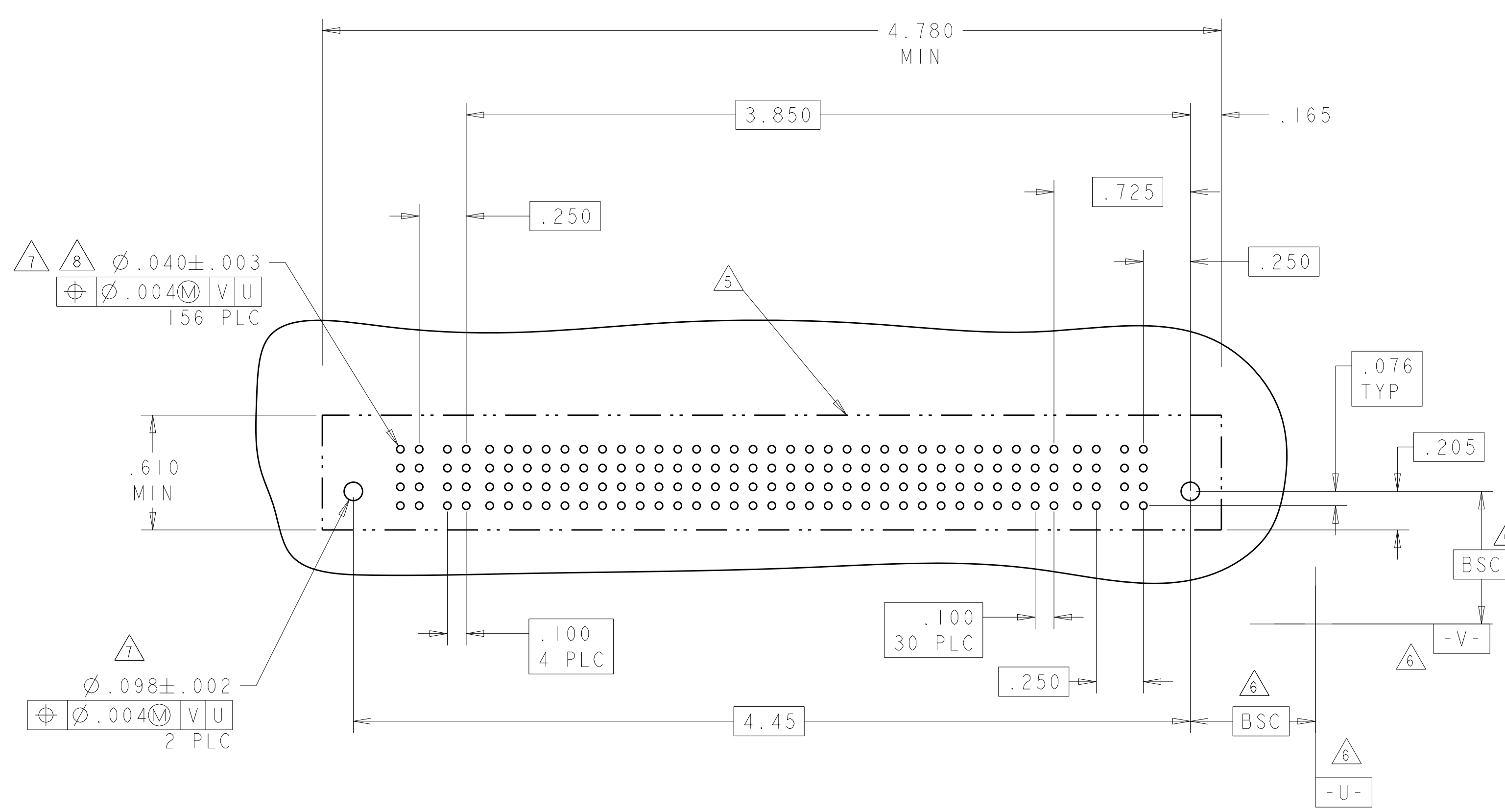
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1-6450550-1	D C B A	 HD	 GS	 GS	 GS	 GS	 GS	 GS	 GS	 GS	 GS	 GS	 GS	 AP	 AP	 AP	 AP	 AP	 AP	 AP	 GP	 GP	 HD
2ACP + 24S + 12P																							



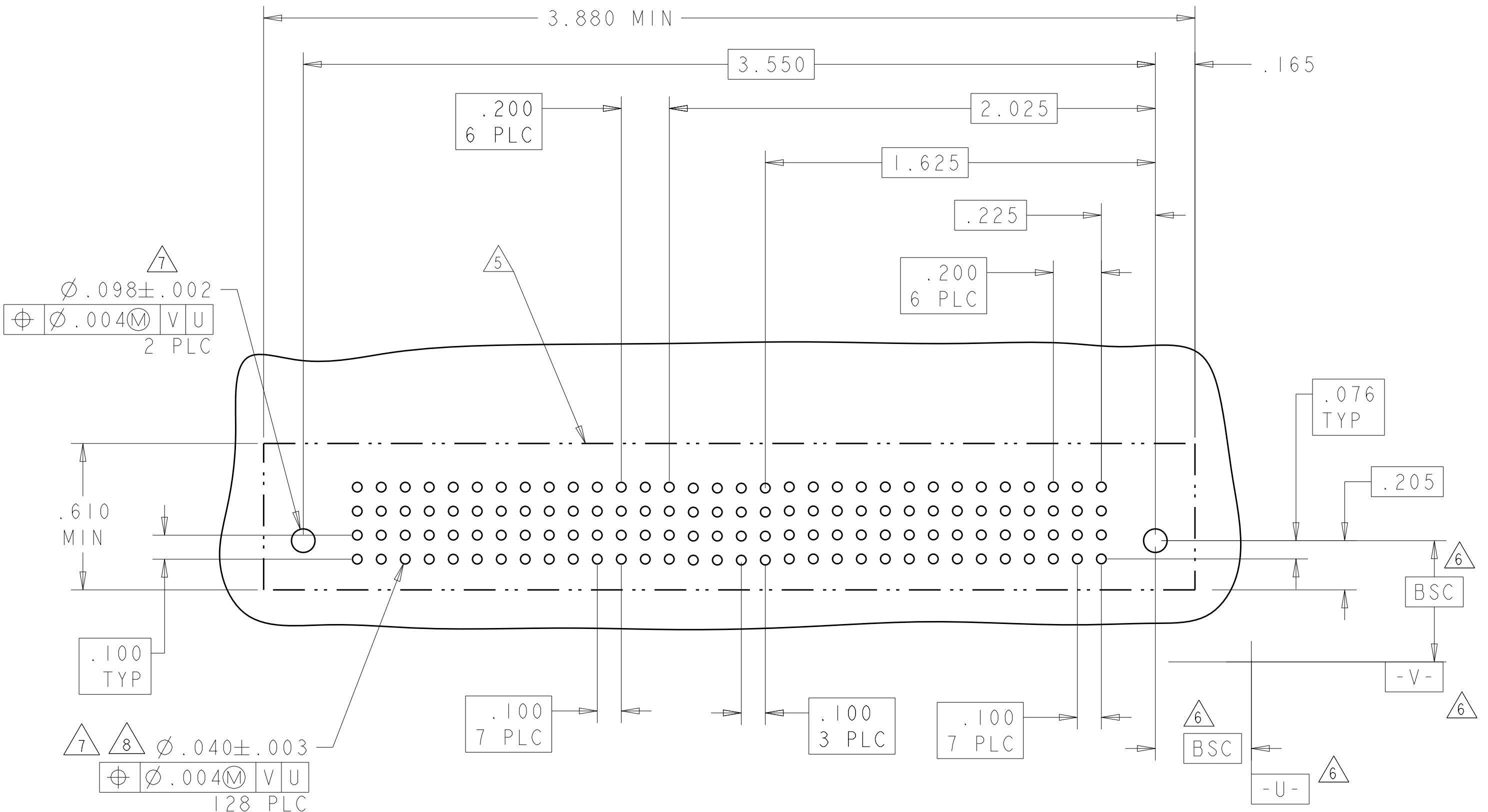
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 02MAY05		
DIMENSIONS: INCHES		CHK M. PERCHERKE 02MAY05	NAME	
		APVD M. PERCHERKE	PRODUCT SPEC	
			108-1973	
			APPLICATION SPEC	
			114-13038	
MATERIAL		FINISH	WEIGHT	SIZE
				A100779
				C=6450550
				REV U3
				SCALE 4:1
				SHEET 5 OF 23
				REV U3

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

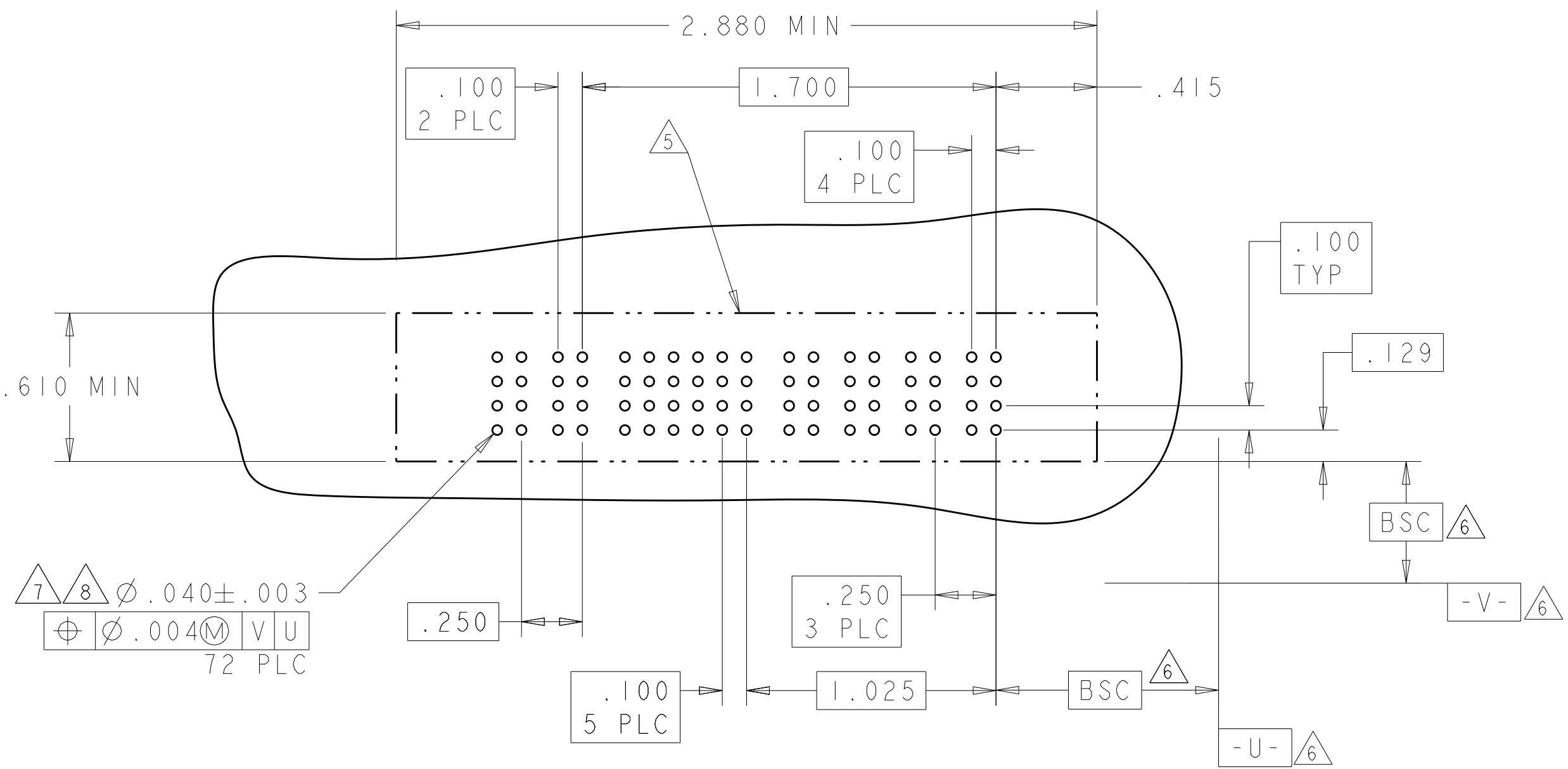
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1-6450550-2	D C B A	HD	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	HD
					AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP			
					AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP			
					AP	AP	AP	AP	AP	AP	AP	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 + 124S + 2P																																						

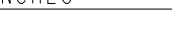


PART NUMBER	ROWS		POWER								SIGNAL				POWER								
			P14	P13	P12	P11	P10	P9	P8	4	3	2	1	P7	P6	P5	P4	P3	P2	P1			
1-6450550-3	D C B A									AP	AP	AP	AP										
										AP	AP	AP	AP										
										AP	AP	AP	AP										
										AP	AP	AP	AP										
7P + 16S + 7P																							



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		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 + 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 VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL	RESTRICTED TO
			PRODUCT SPEC		
			108-1973		
			APPLICATION SPEC		
			114-13038		
			WEIGHT -		
MATERIAL	FINISH	CUSTOMER DRAWING		SCALE 4:1	SHEET 6 OF 23
				REV U3	

Technical drawing of a mechanical part showing a top view with dimensions and tolerances.

Overall width: 4.655 MIN

Hole spacing dimensions: 2.700, 2.075, .600, .440

Hole diameters: .250 (4 PLC), .250 (5 PLC), .300

Surface finish: .129

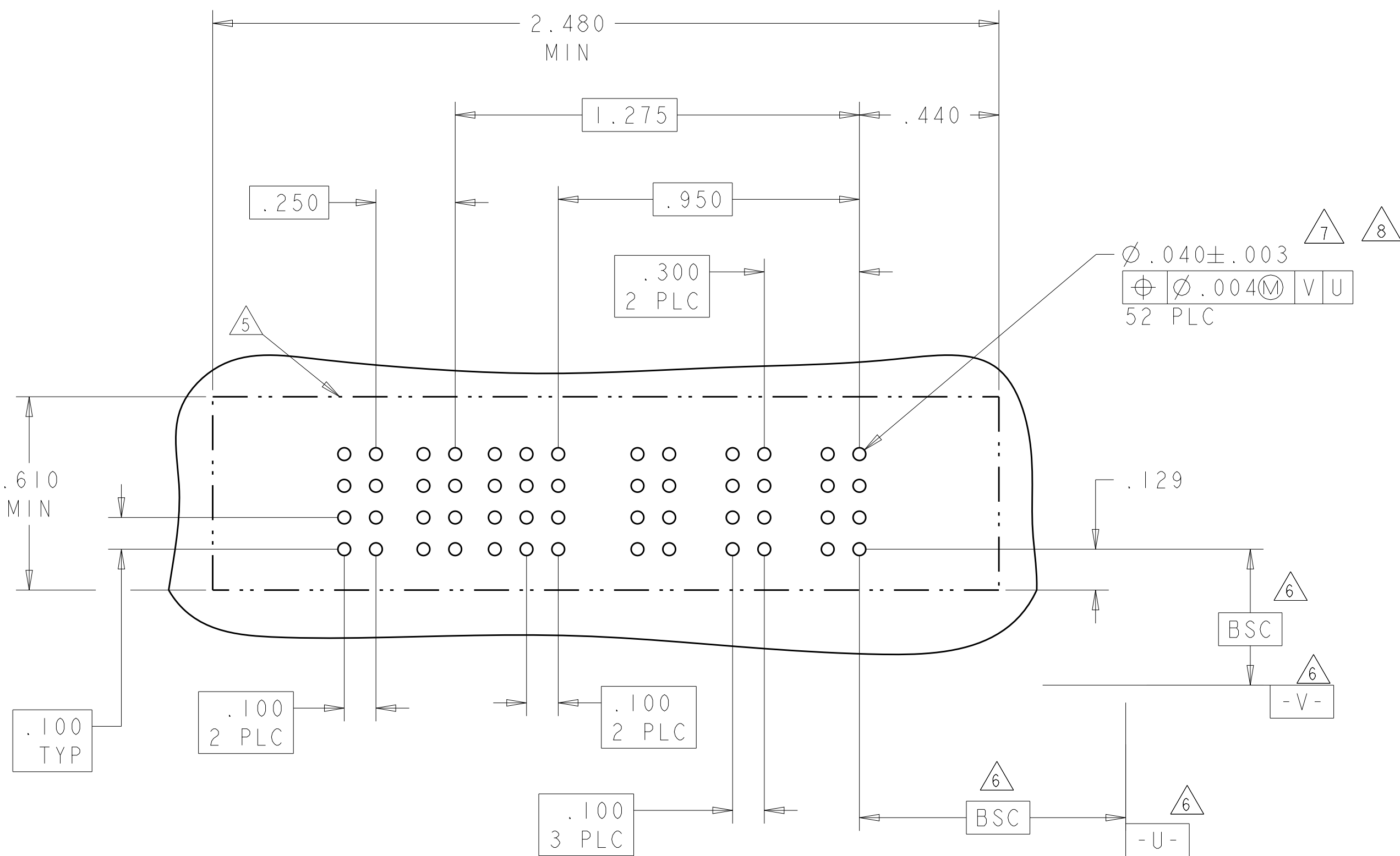
Material: BSC

Tolerances: .003, .000

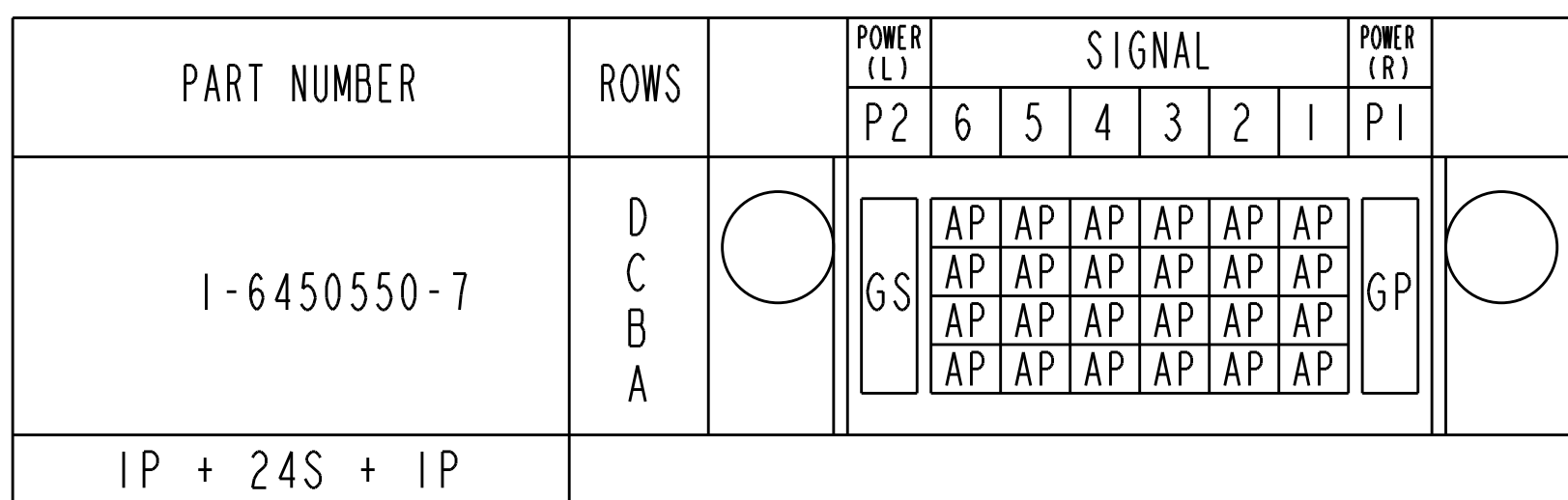
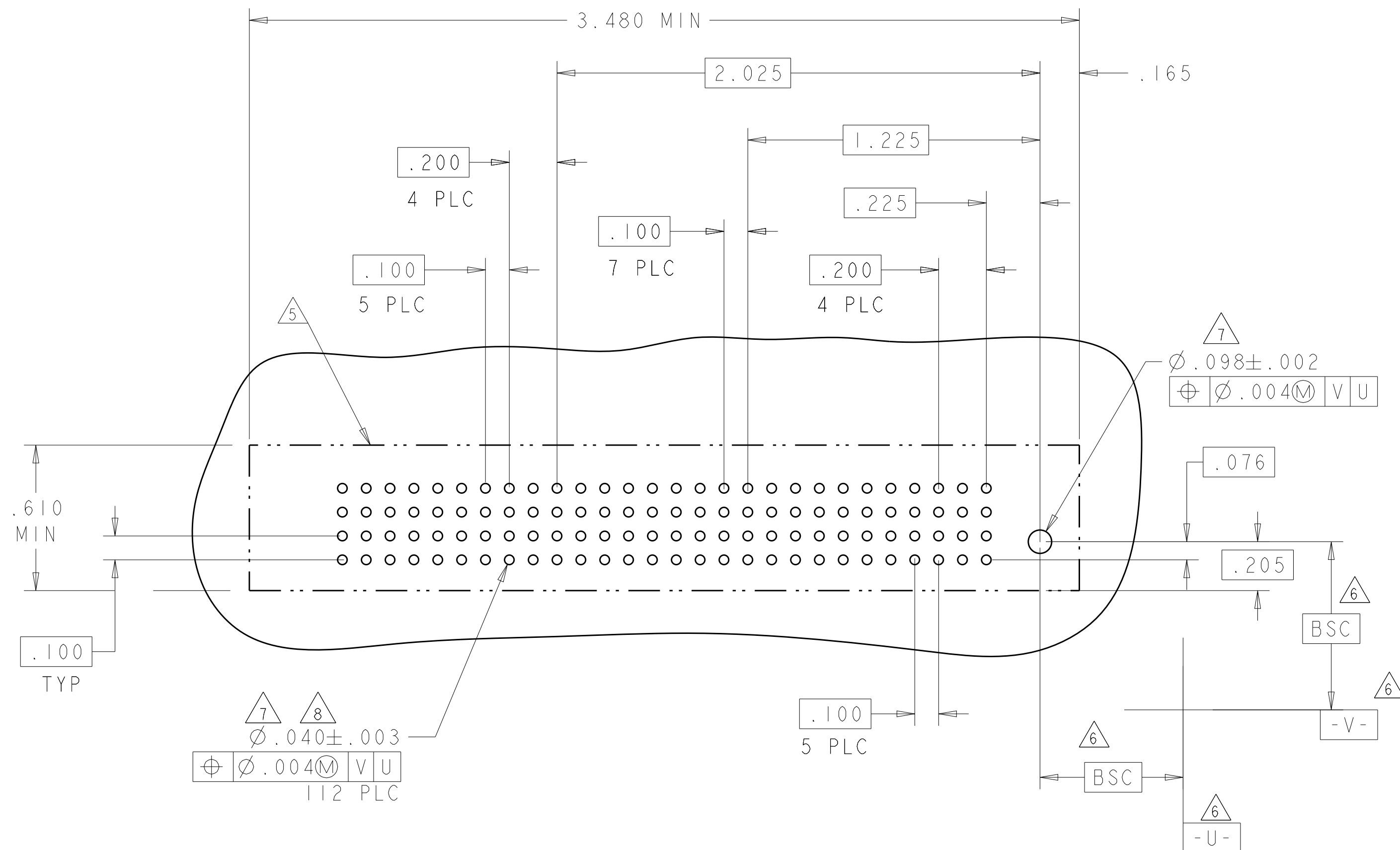
Table in top right corner:

ES	00	P	LTR
		-	SEE SHEET

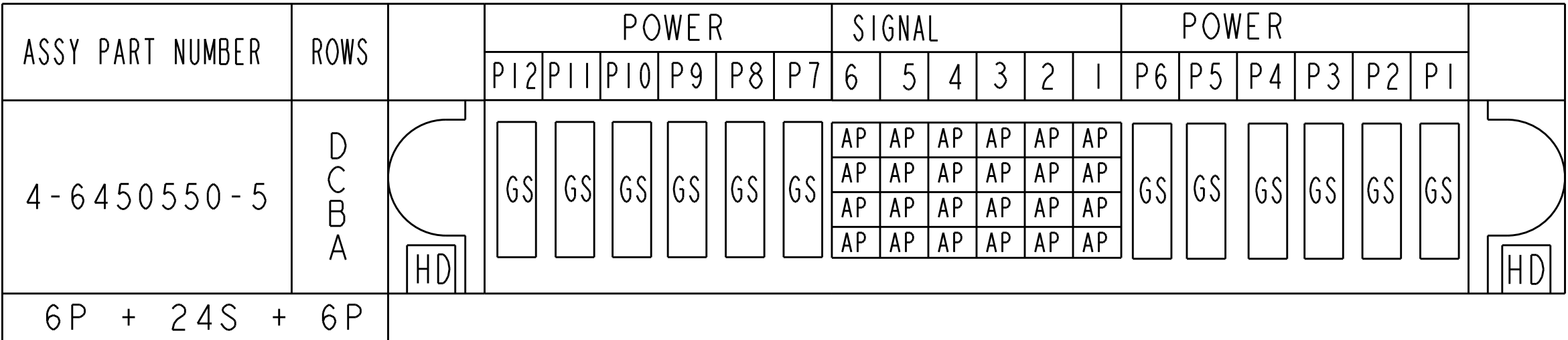
PART NUMBER	ROWS		POWER		SIGNAL				POWER			
			P5	P4	4	3	2	1	P3	P2	P1	
2-6450550-4	D C B A				AP	AP	AP					
					AP	AP	AP					
					AP	AP	AP					
					AP	AP	AP					
3ACP + 16S + 2P												

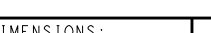
4805 (3/11)

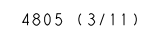
PART NUMBER	ROWS		POWER					SIGNAL							POWER					
			P10	P9	P8	P7	P6	8	7	6	5	4	3	2	1	P5	P4	P3	P2	
3-6450550-5	D C B A																			
5P + 32S + 5P																				

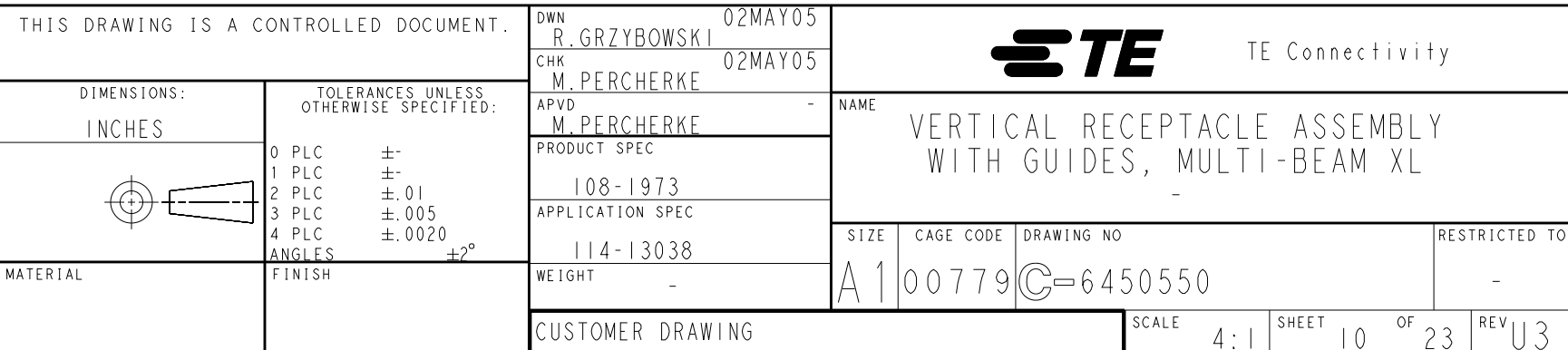
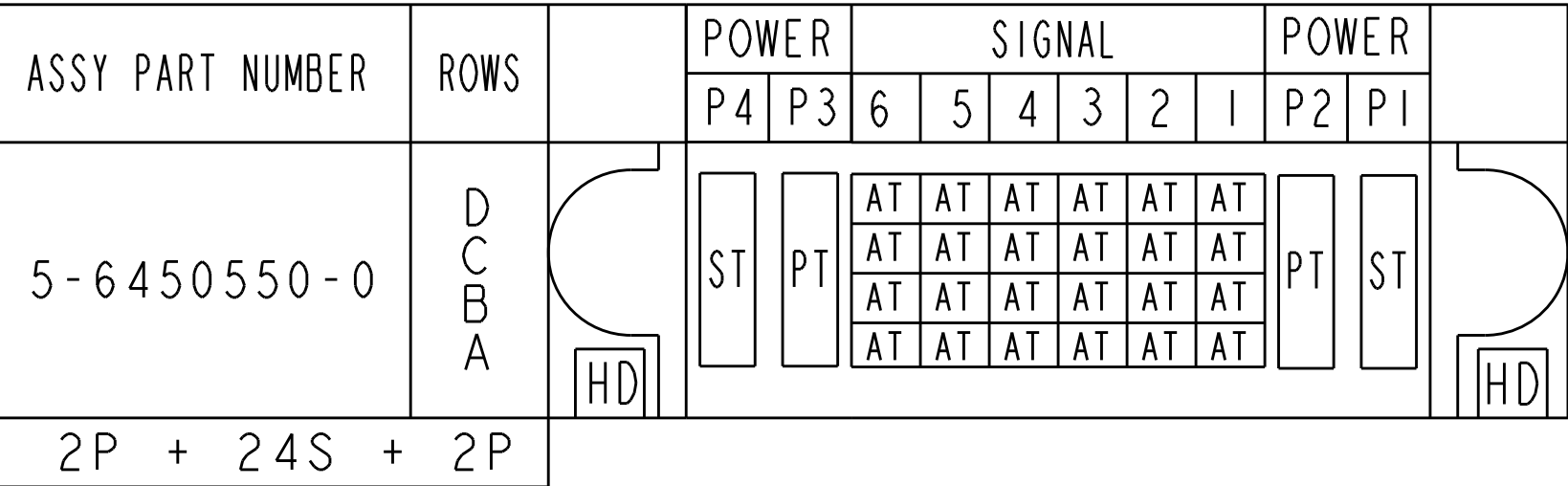


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: GRZYBOWSKI 02MAY05		 TE Connectivity	
		CHK: M. PERCHERKE 02MAY05			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: D: PLC ±. PLC ±. PLC ±.01 PLC ±.005 PLC ±.0020 ANGLES ±°		NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL	
		PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038		SIZE: CAGE CODE: DRAWING NO: A100779 © 6450550	
MATERIAL:		WEIGHT:		RESTRICTED TO:	
FINISH:		CUSTOMER DRAWING:		SCALE: 4:1 SHEET 8 OF 23 REV: U	

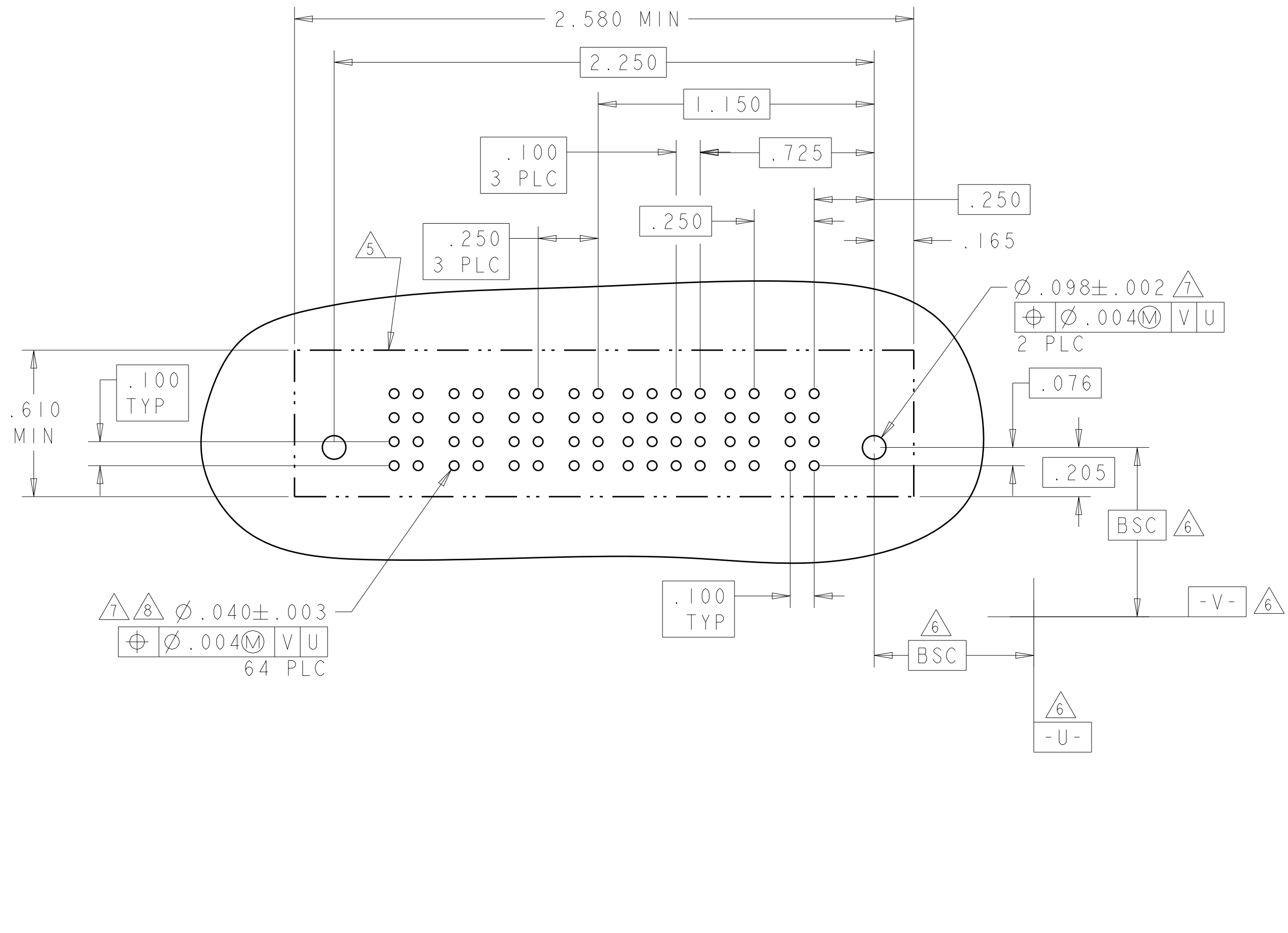


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWA R. GRZYBOWSKI		02MAT05		 TE Connectivity	
		CHP M. PERCHERKE		02MAT05			
DIMENSIONS: INCHES		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME		VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL	
		0 PLOC ±. 1 PLOC ±. 2 PLOC ±.01 3 PLOC ±.005 4 PLOC ±.0020 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 REV U	

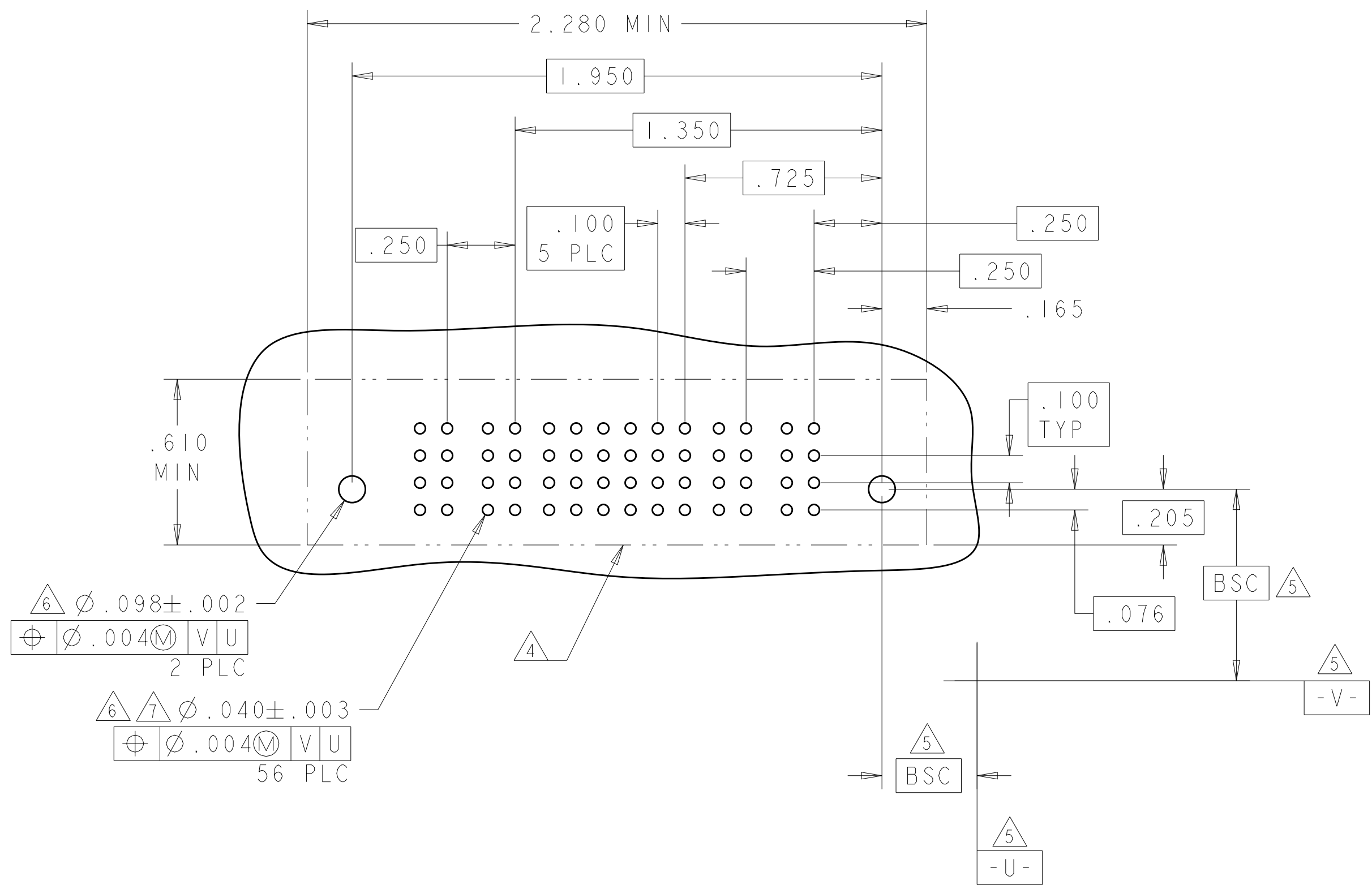


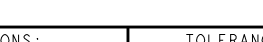


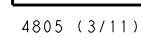
PART NUMBER	ROWS		POWER				SIGNAL				POWER		
			P6	P5	P4	P3	4	3	2	1	P2	P1	
5-6450550-4	D C B A	 											 
2P + 16S + 4P													

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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			
					AP	AP	AP	AP	AP	AP			
2P + 24S + 2P													



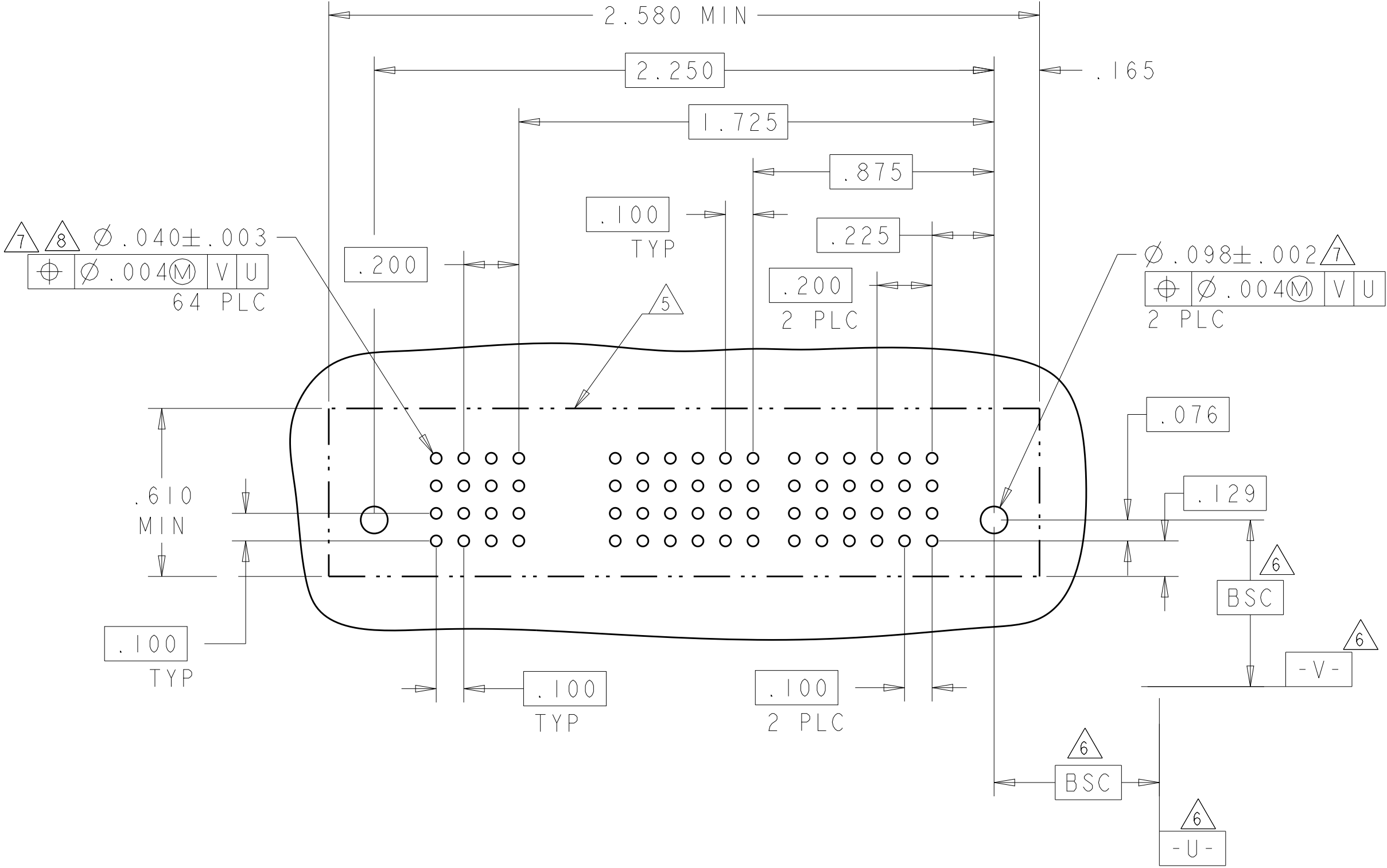
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Z. GRZYBOWSKI 02MAT05		 TE Connectivity	
DIMENSIONS: INCHES		CHN M. PERCHERRE 02MAT05			
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL -	
		FPMO M. PERCHERRE			
		PRODUCT SPEC 108-1973			
		APPLICATION SPEC 114-13038			
0 PLOC .01 1 PLOC .01 2 PLOC .01 3 PLOC .005 4 PLOC .002 ANGLES ±2°		WEIGHT -		SIZE CAGE CODE DRAWING NO A100779C6450550	
MATERIAL FINISH		CUSTOMER DRAWING		RESTRICTED TO -	
				SCALE 4:1 SHEET 12 OF 23 REV U	



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															

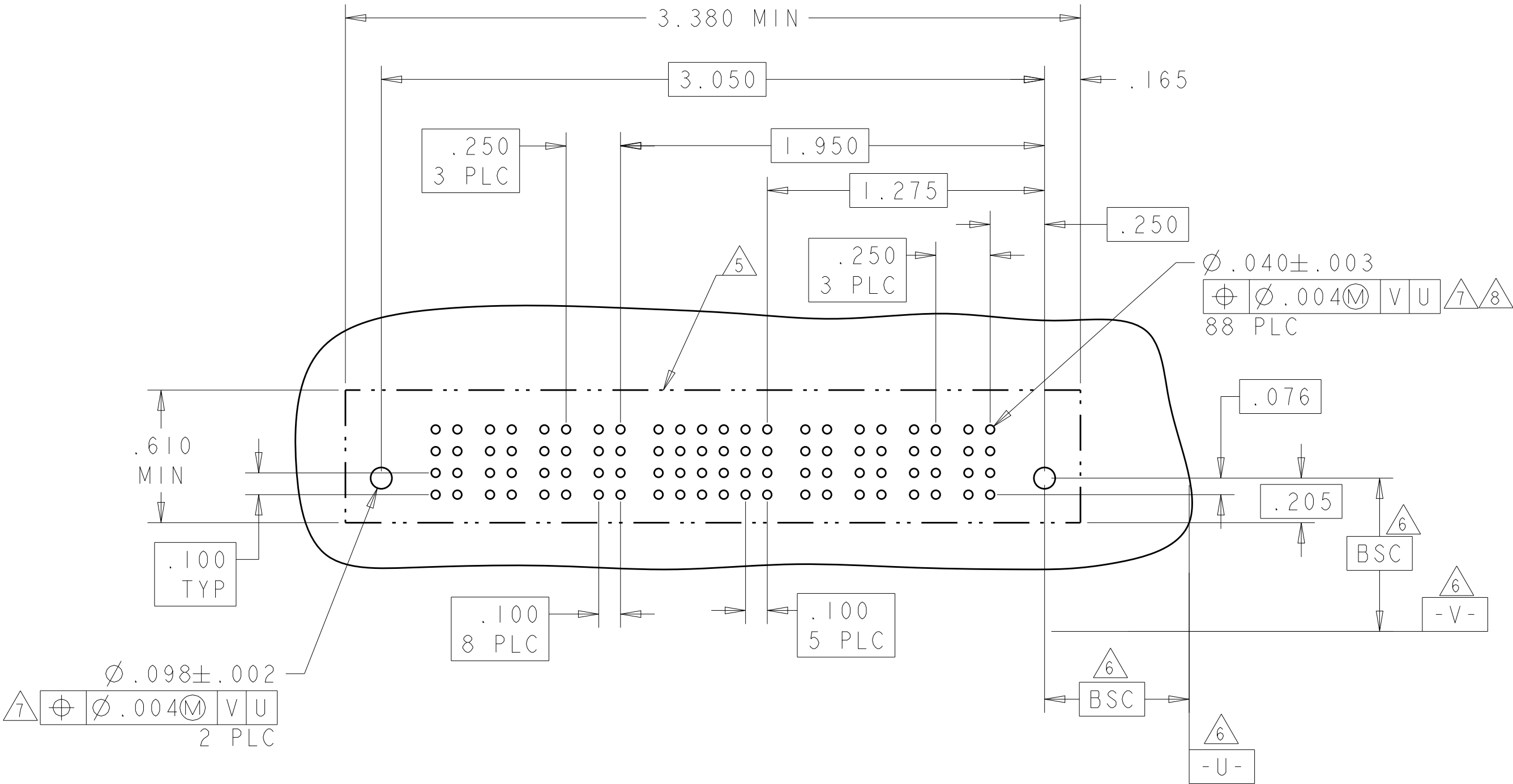
NO CONTACT LOADED



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																		

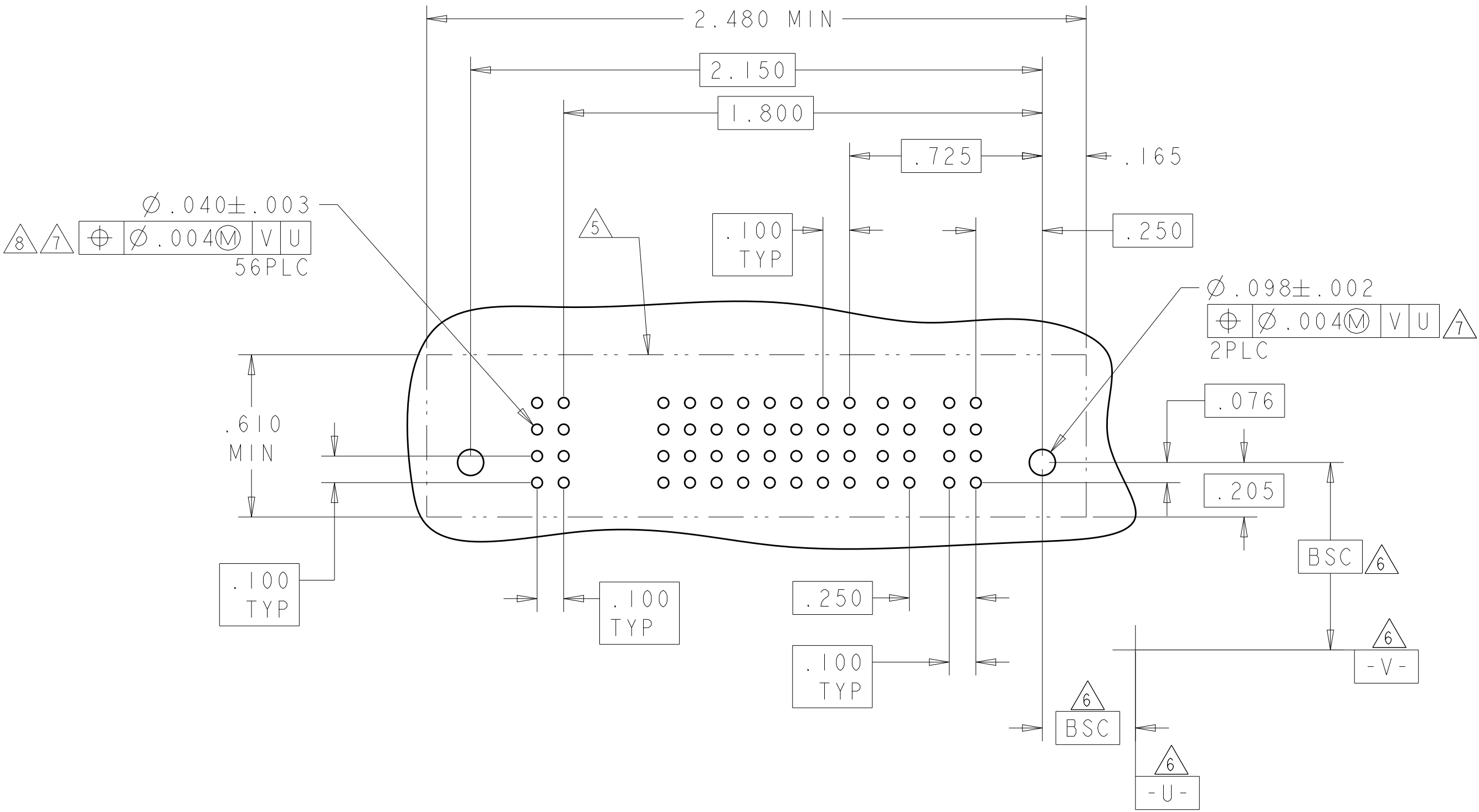
K1

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

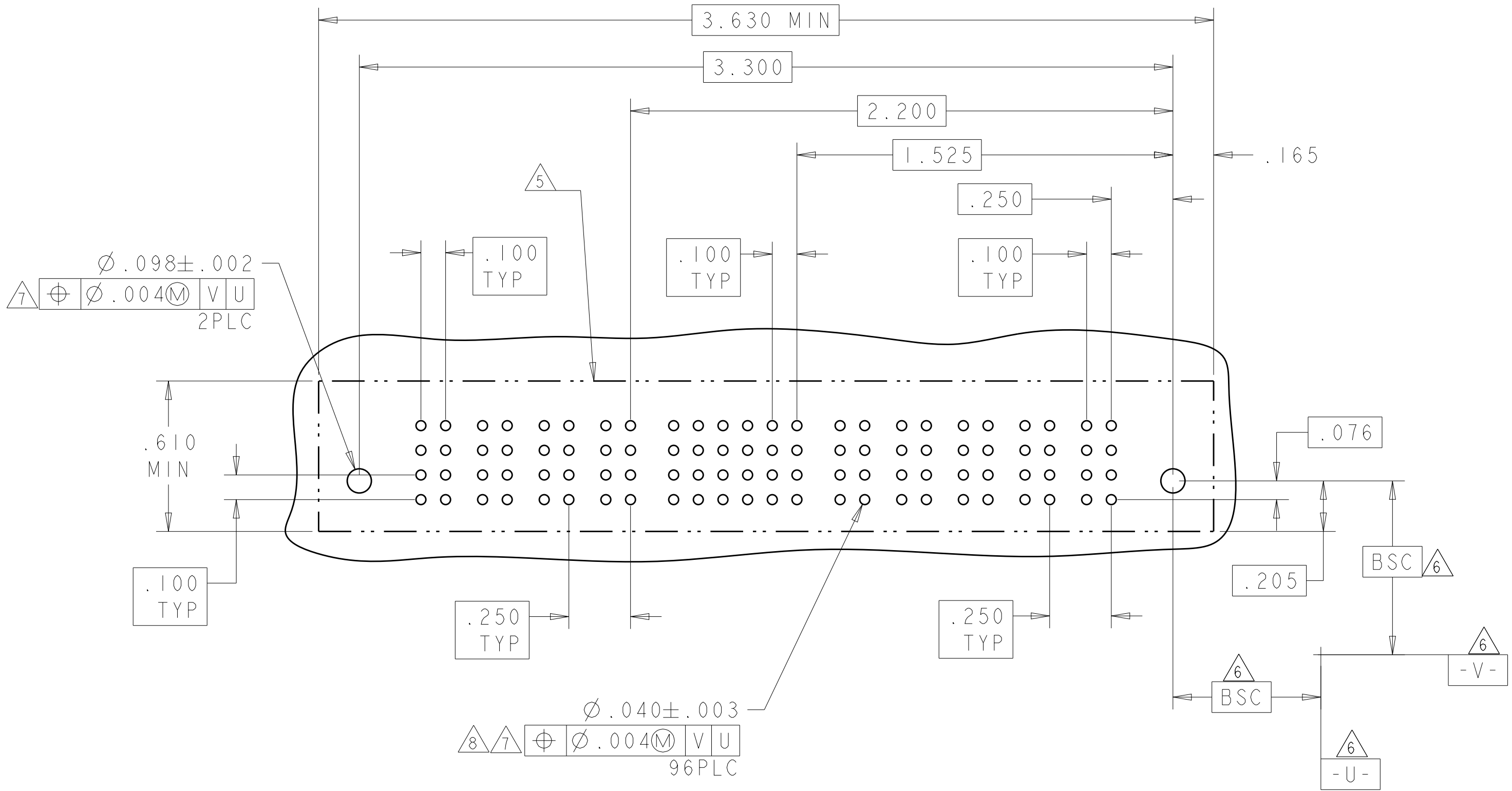
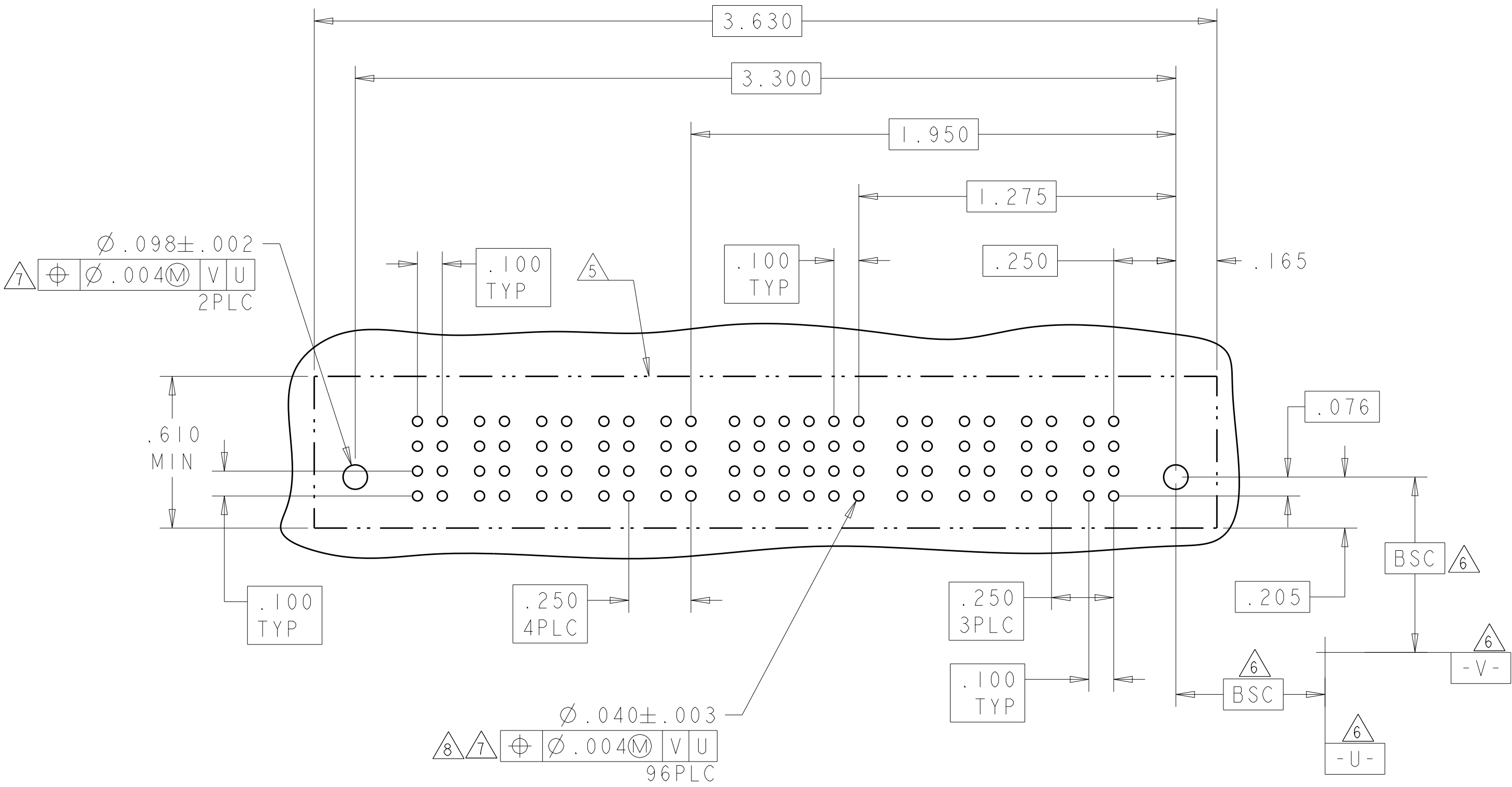


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. GRZYBOWSKI	02MAY05	TE Connectivity	
DIMENSIONS: INCHES		CHK M. PERCHERKE	02MAY05		
		APVD M. PERCHERKE	-	NAME	
		PRODUCT SPEC		VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL	
MATERIAL		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE	
		0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020 FINISH #2		CAGE CODE	
				DRAWING NO	
				RESTRICTED TO	
				A100779	
				C=6450550	
				REV U3	
				SCALE 4:1	
				SHEET 13 OF 23	
				CUSTOMER DRAWING	

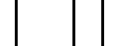
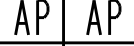
LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION		DATE	DWN	APVD
-	-	SEE SHEET 1		-	-	-

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																	

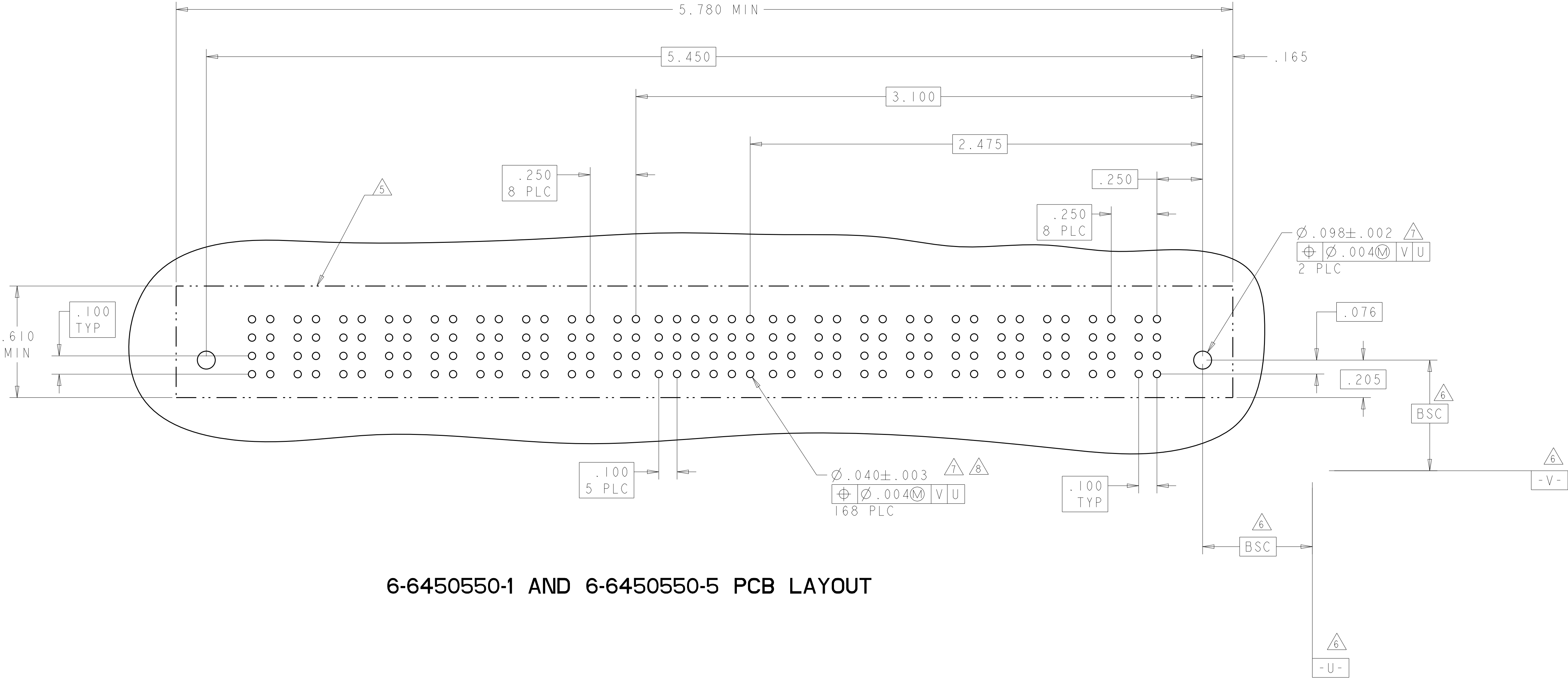
PART NUMBER	ROWS	POWER						SIGNAL					POWER					
		P9	P8	P7	P6	6	5	4	3	2	1	P5	P4	P3	P2	P1		
6-6450550-0	D C B A							AP	AP	AP	AP	AP	AP					
								AP	AP	AP	AP	AP	AP					
								AP	AP	AP	AP	AP	AP					
5P + 24S + 4P																		



LOC		DIST		REVISIONS					
ES	00	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											AP	AP	AP	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		GP	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	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	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

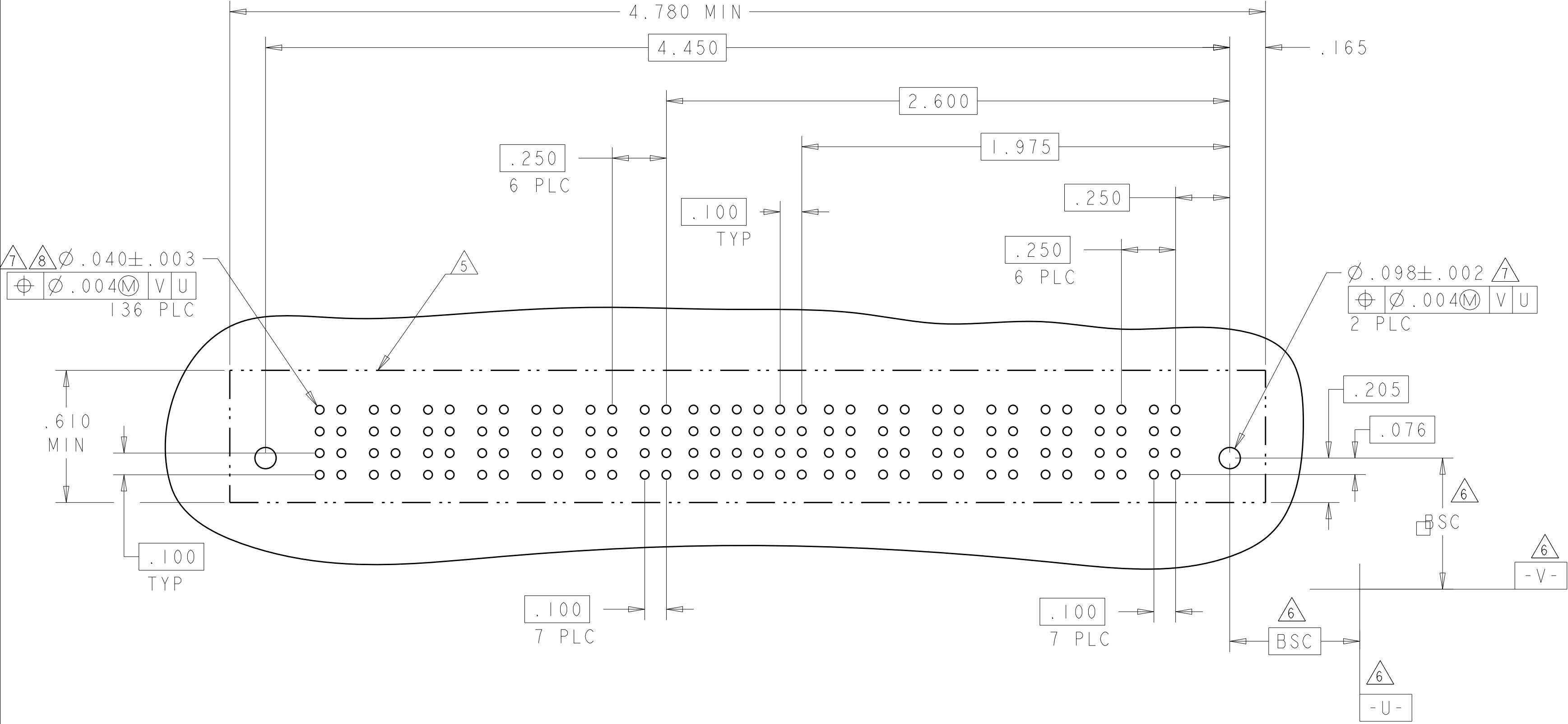
REV: U3

Technical drawing of a rectangular plate with 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)

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

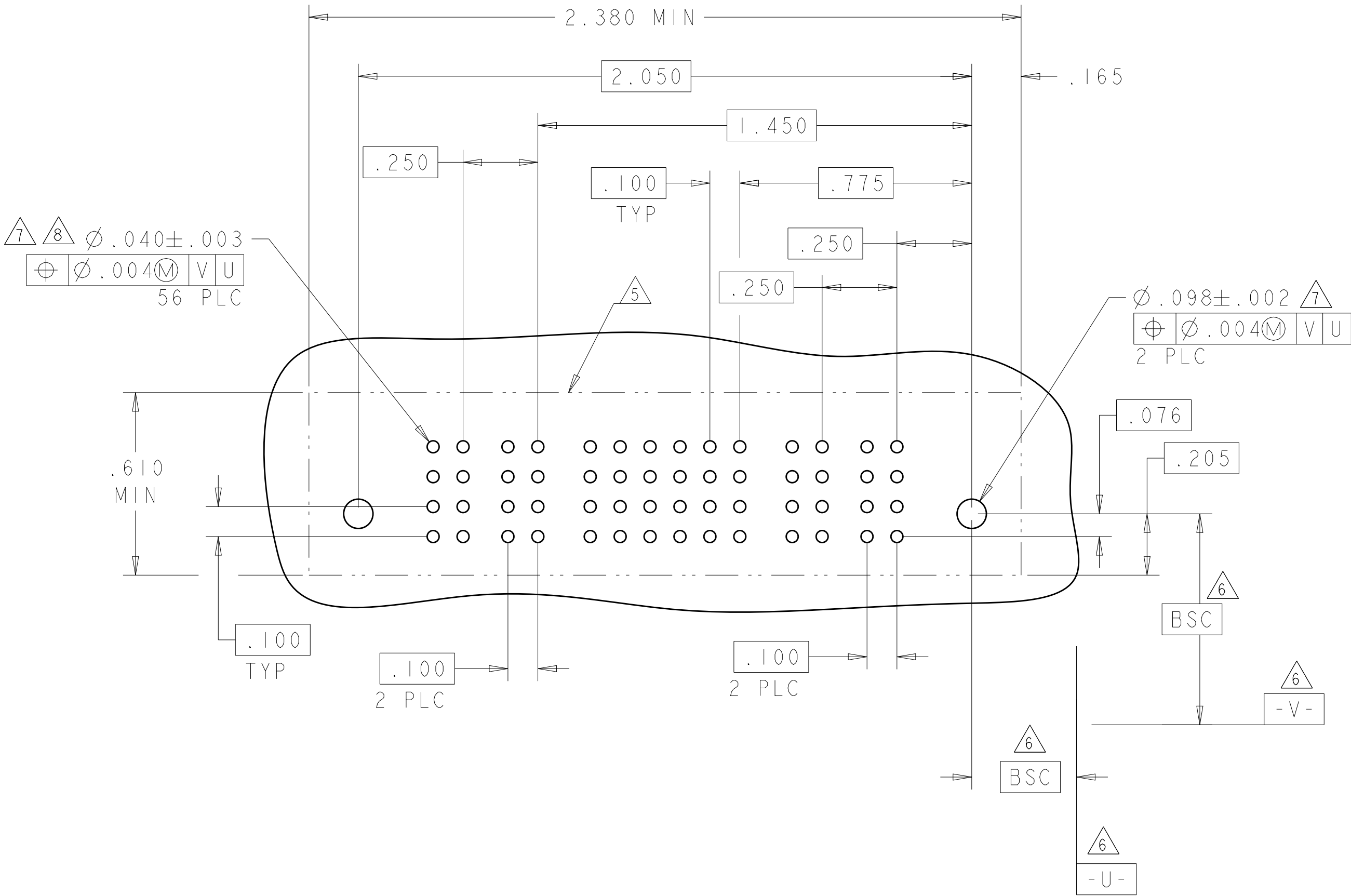
PART NUMBER	ROWS		POWER							SIGNAL						POWER							
			P14	P13	P12	P11	P10	P9	P8	1	2	3	4	5	6	P7	P6	P5	P4	P3	P2	P1	
6-6450550-3	D C B A	HD	GP	GP	GP	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GP	GP	GP	HD
										AP	AP	AP	AP	AP	AP								
										AP	AP	AP	AP	AP	AP								
										AP	AP	AP	AP	AP	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	HD	GP	GP	GS	GS	AP	AP	AP	AP	GS	GP	HD
							AP	AP	AP	AP			
							AP	AP	AP	AP			
							AP	AP	AP	AP			
2P + 16S + 4P													

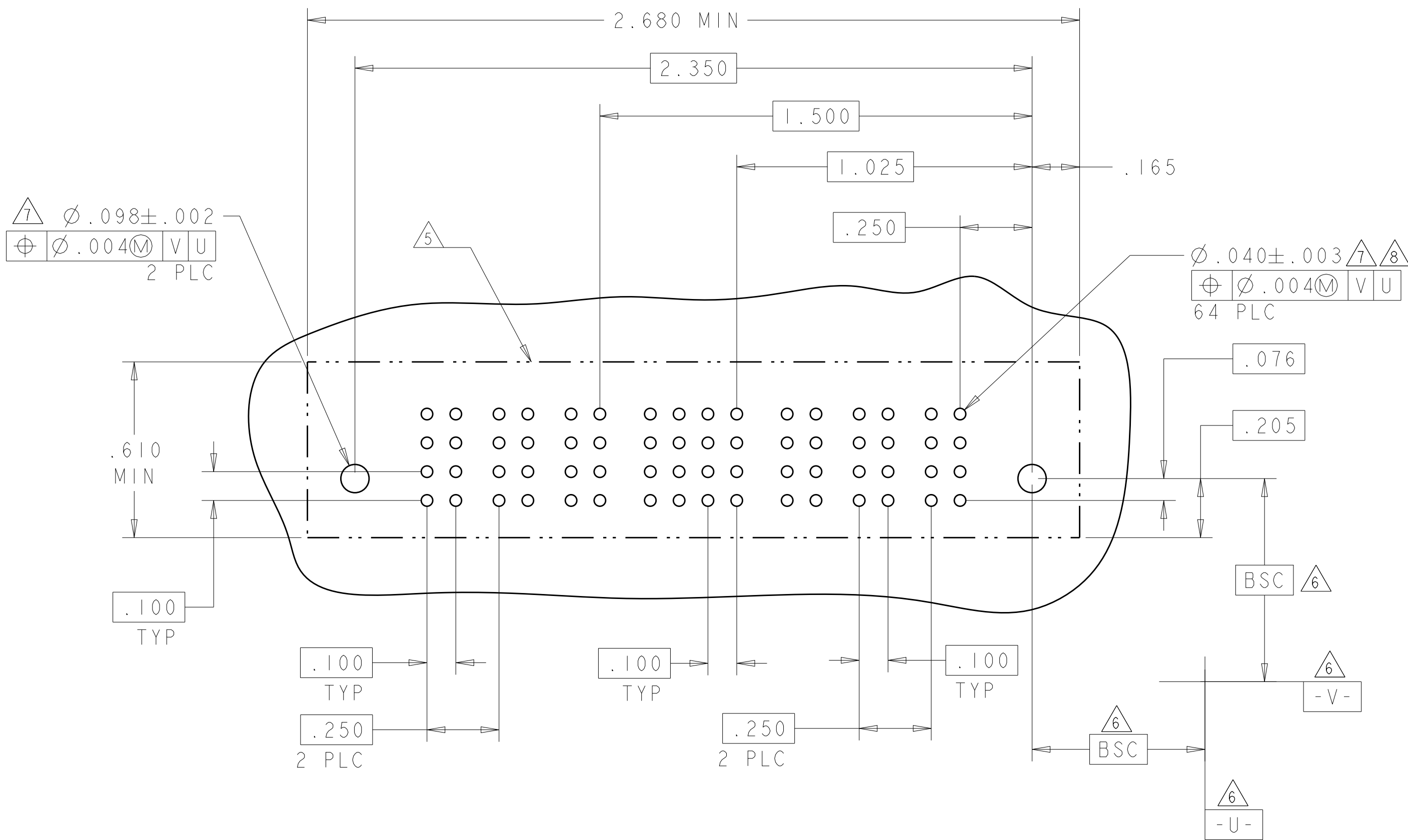
REMARK:

PCB LAYOUT THE SAME AS 5-6450550-4

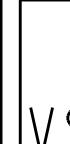
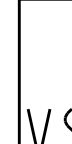
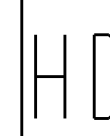


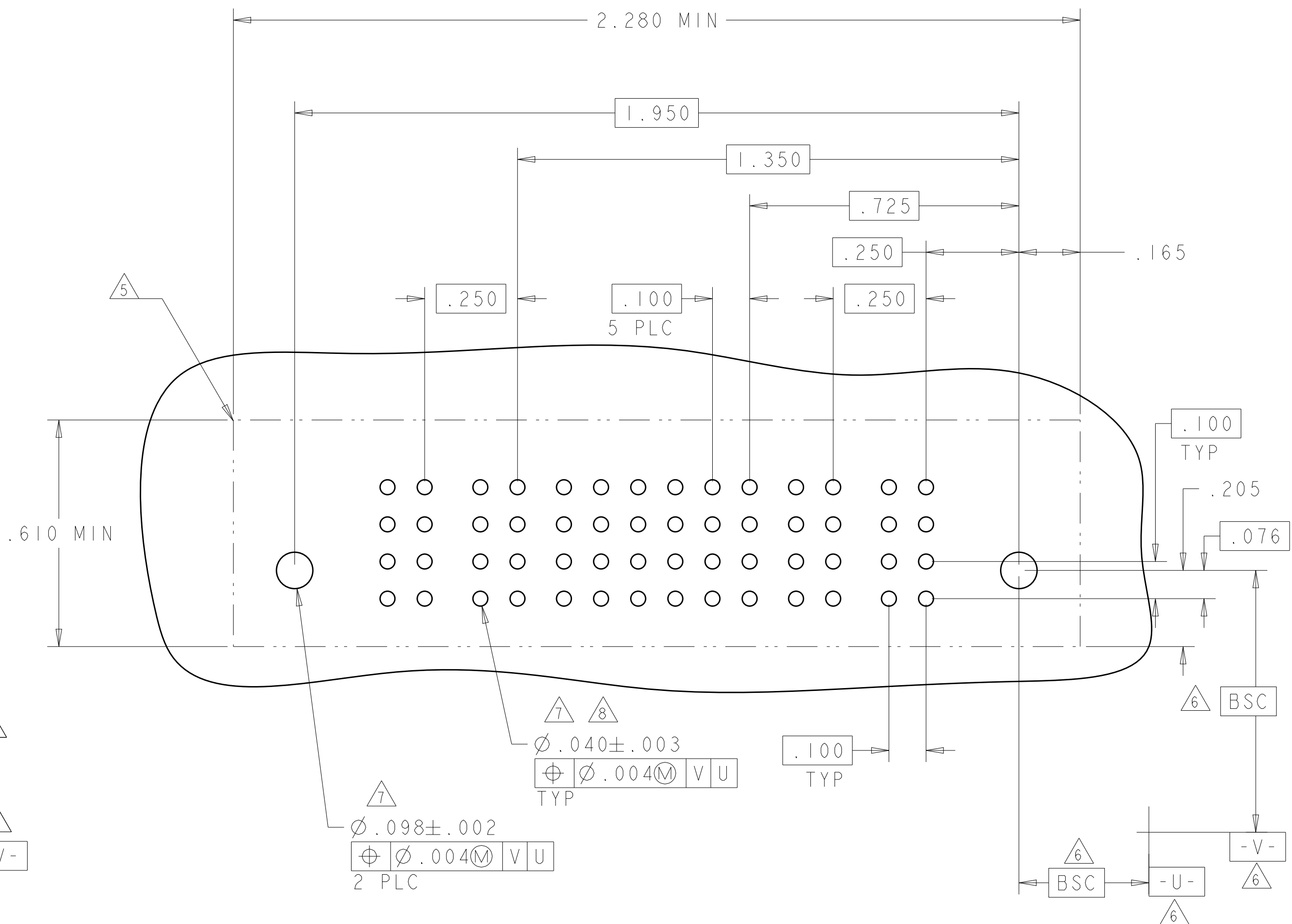
ASSY PART NUMBER	ROWS		POWER		SIGNAL						POWER		
			P4	P3	6	5	4	3	2	1	P2	P1	
6-6450550-6	D C B A	HD	GS	GP	AP	AP	AP	AP	AP	AP	GS	GP	HD
					AP	AP	AP	AP	AP	AP			
					AP	AP	AP	AP	AP	AP			
					AP	AP	AP	AP	AP	AP			
2P + 24S + 2P													

PART NUMBER	ROWS		POWER			SIGNAL				POWER			
			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													

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[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													



Technical drawing of a PCB layout showing dimensions, tolerances, and manufacturing notes.

Key dimensions and tolerances:

- Overall width: 4.180 MIN
- Overall height: .610 MIN
- Top edge dimensions: 3.850, 2.750, 1.225, .250, .165
- Bottom edge dimensions: .100 (3 PLC), .250 (3 PLC), .100 (14 PLC), .250 (3 PLC), .076, .205
- Internal dimensions: .250 (3 PLC), .100 (14 PLC), .250 (3 PLC)
- Internal dimensions: .100 (3 PLC), .100 (TYP)

Manufacturing notes and tolerances:

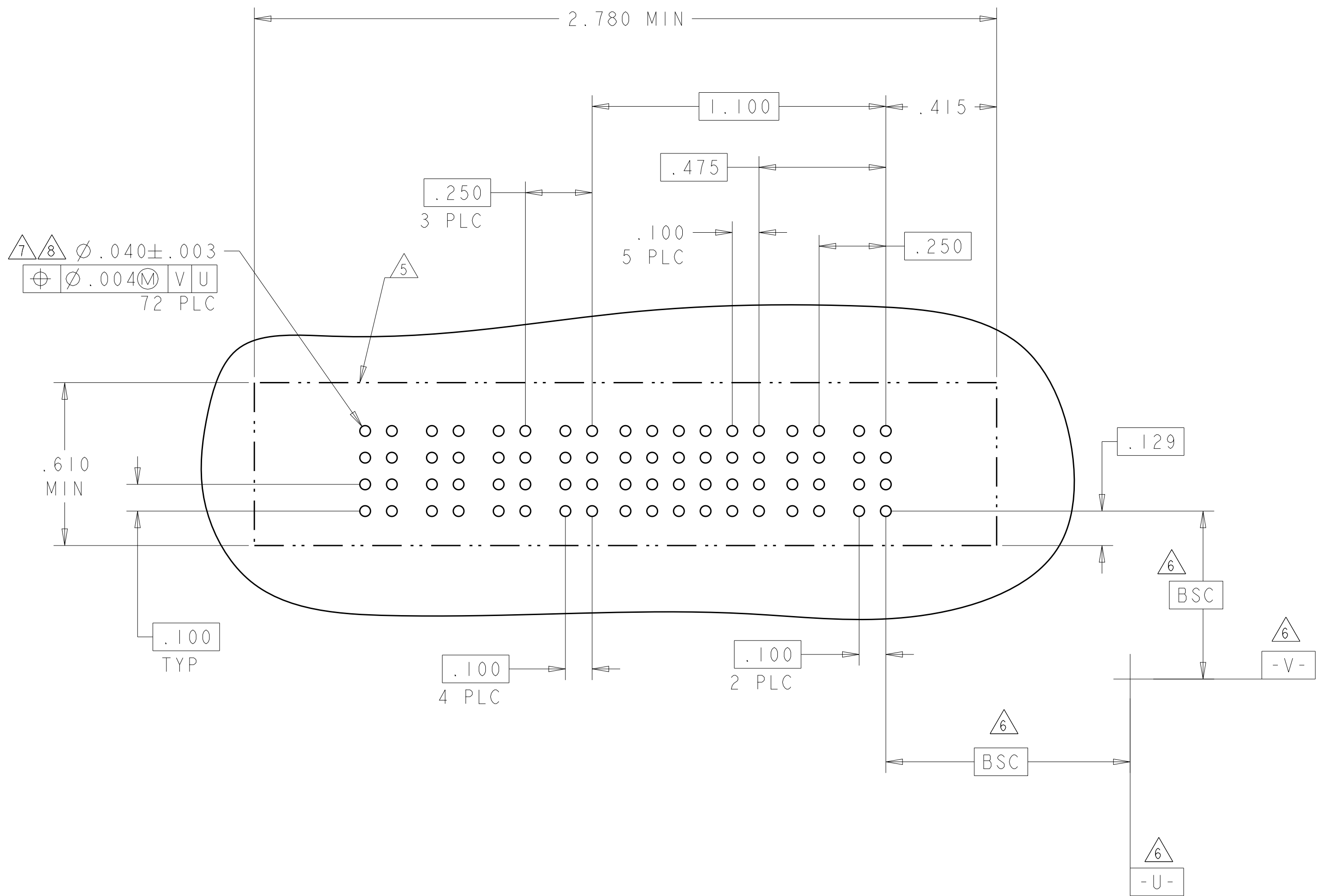
- Top edge: $\phi .098 \pm .002$ (2 PLC), $\phi .004 \text{ M}$ (U, V)
- Bottom edge: $\phi .040 \pm .003$ (7, 8), $\phi .004 \text{ M}$ (U, V) TYP
- Bottom edge: BSC (6), -V-
- Bottom edge: BSC (6), -U-

Other features:

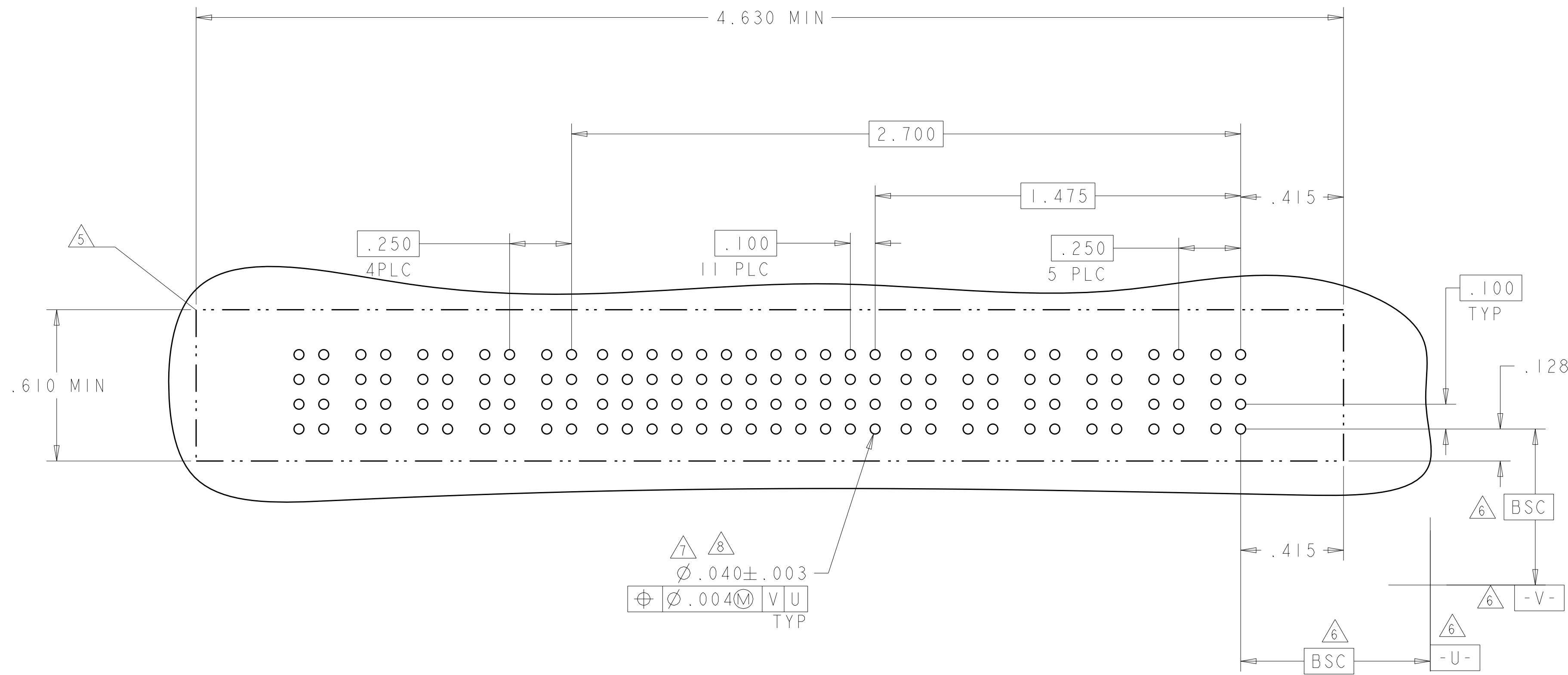
- PCB EDGE
- Internal dimensions: .100 (3 PLC), .100 (TYP)

4805 (3/11)

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	
2P + 24S + 4P															

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	AP	AP	AP	AP	AP	AP		
																									AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	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 02MAY05		TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±.01		CHW M. PERCHERKE 02MAY05	
		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		FINISH		A 100779 © 6450550	
		WEIGHT -		SCALE 4:1 SHEET 23 OF 23 REV U3	
		CUSTOMER DRAWING			



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

Наши преимущества:

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

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

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



Как с нами связаться

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

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

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