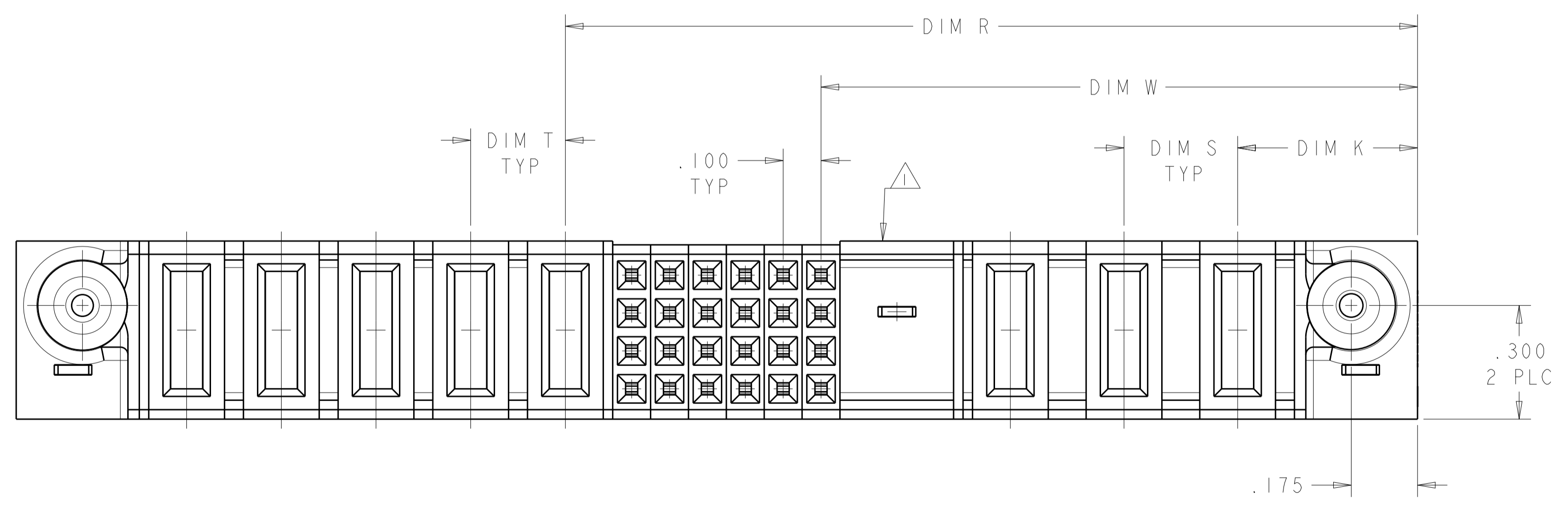
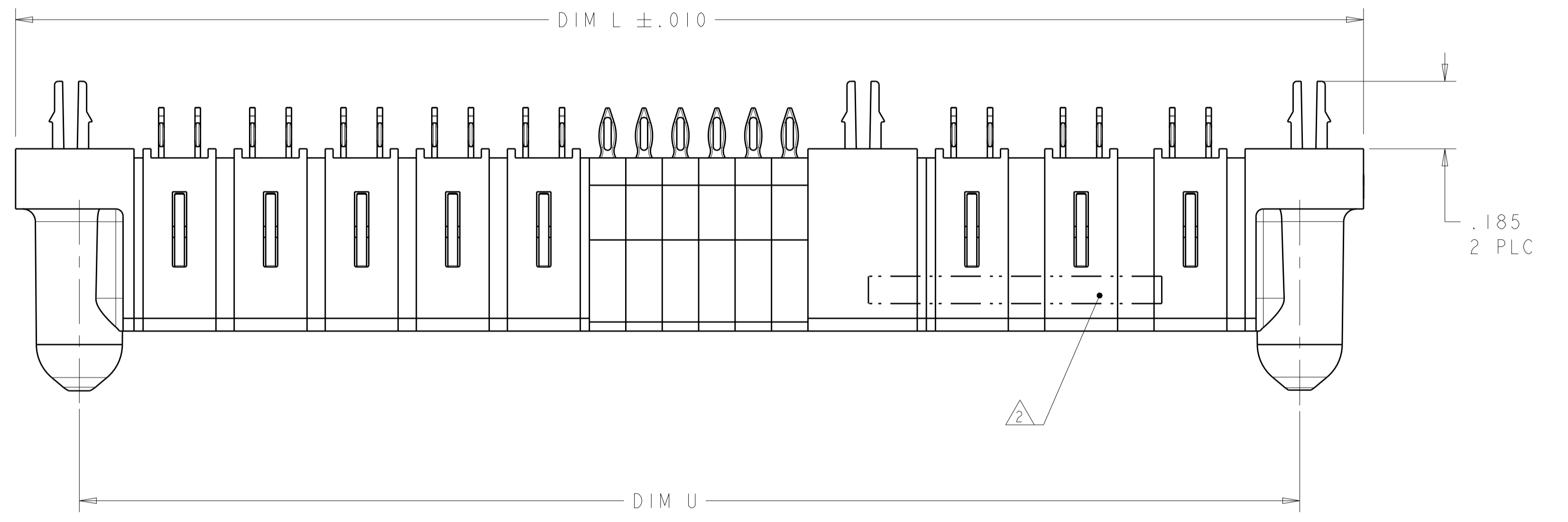
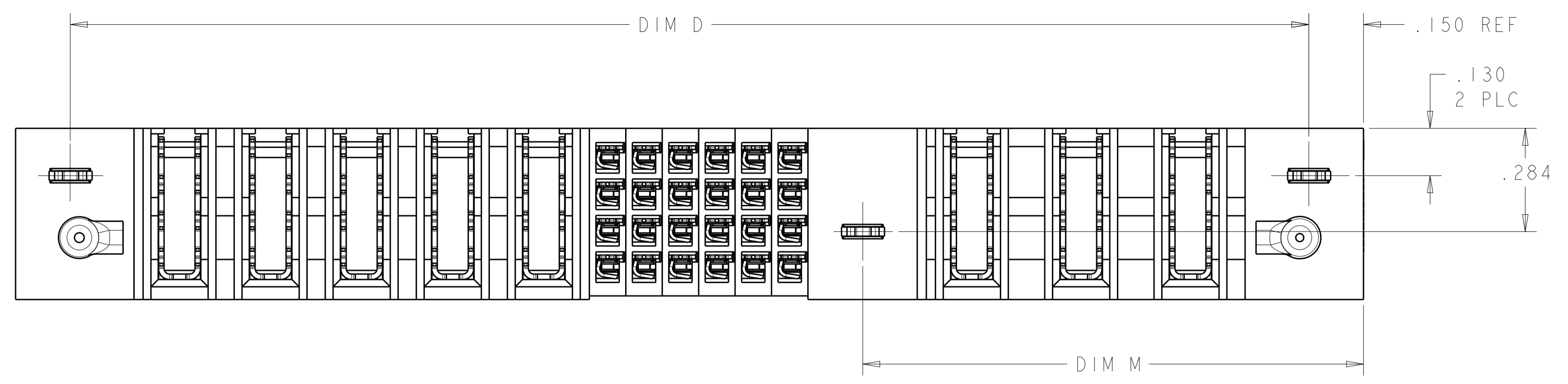
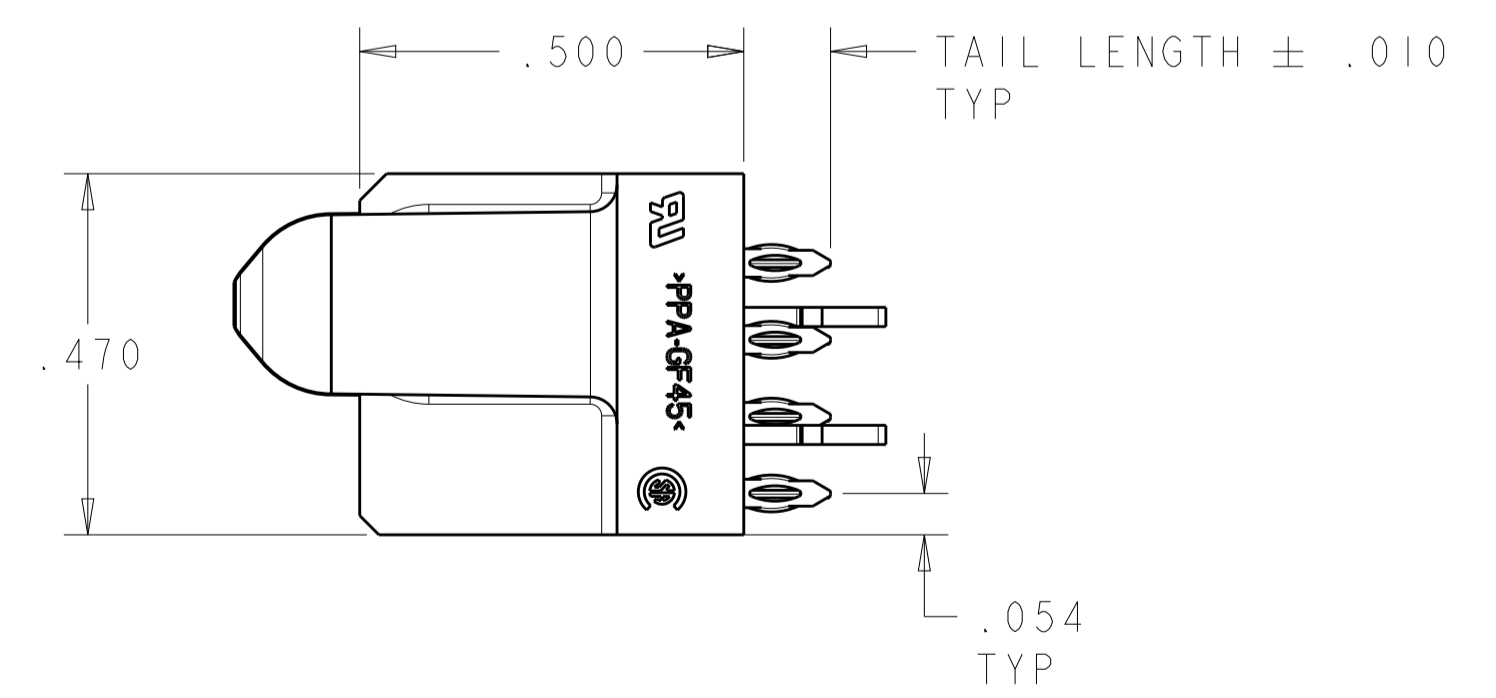


LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		U3		REV PER ECR-13-015977	14OCT2013	CZ	SZ



- 1 OPTIONAL CENTER MODULE, WITH Ø.150 THRU HOLE OR HOLD DOWN FEATURE
- 2 "AMP", PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN MARKING ON BOTH SIDES PERMITTED FOR PARTS UNDER 2.00 LONG
- 3 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0, BLACK
 SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
 POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 4 CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS
- 5 MECHANICAL CONNECTOR KEEP OUT ZONE
- 6 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
- 7 PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES
- 8 PCB - .0453 ±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 PLATING TO ACHIEVE A .040 HOLE
- 9 VARIABLE DIMENSION SHOWN ON VIEW (SHEET 7, 10)




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

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

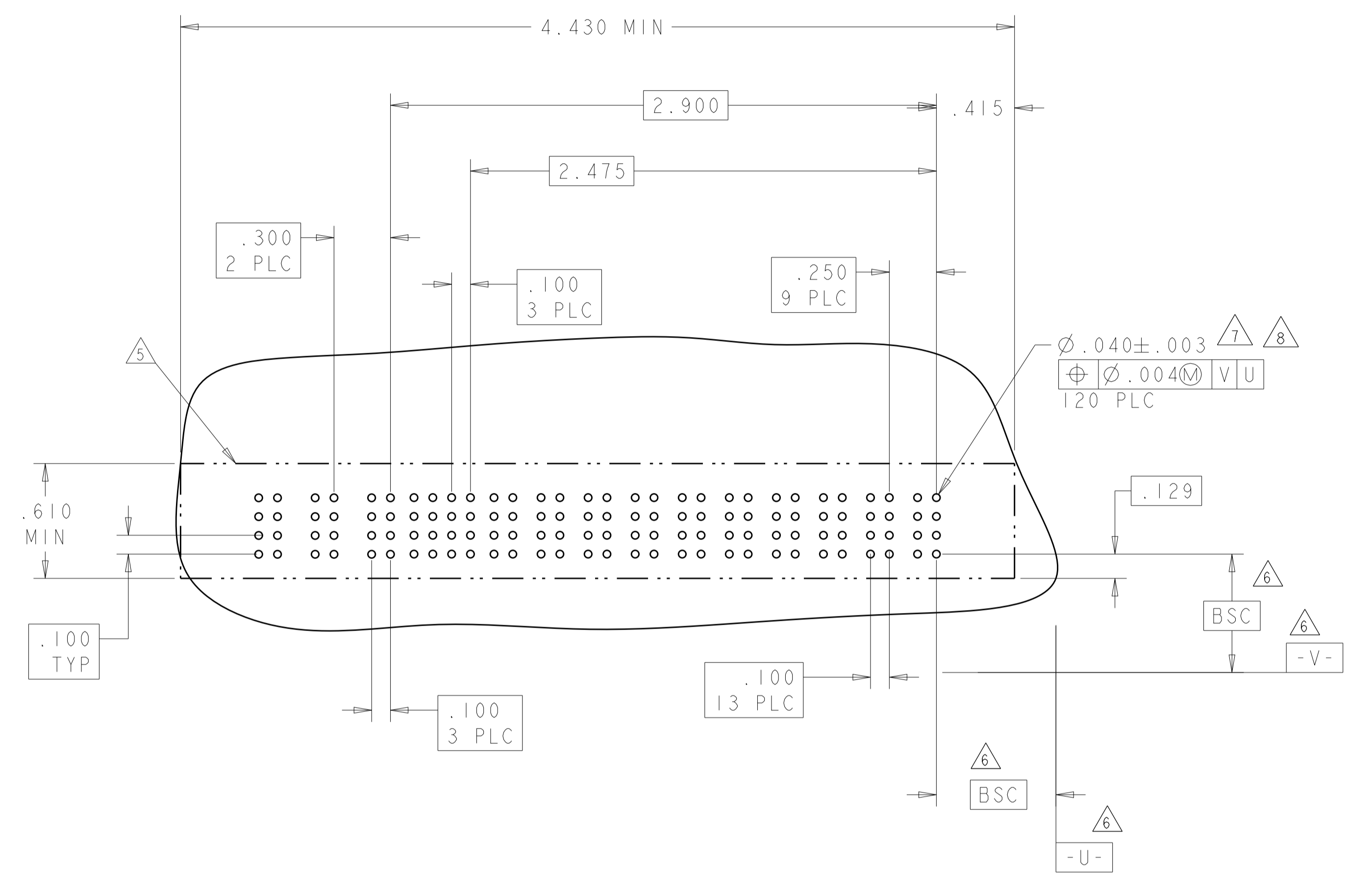
-	4.300	4.250	.250	.250	3.150	1.875	4.600	.450	6P + 48S + 5P	7-6450550-3
-	3.850	3.800	.250	.250	2.950	1.375	4.150	.450	4P + 60S + 4P	7-6450550-2
-	1.950	1.900	.250	.250	1.550	.875	2.250	.450	2P + 24S + 2P	7-6450550-1
-	2.350	2.300	.250	.250	1.700	1.175	2.650	.450	3P + 16S + 3P	6-6450550-9
-	2.650	2.600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

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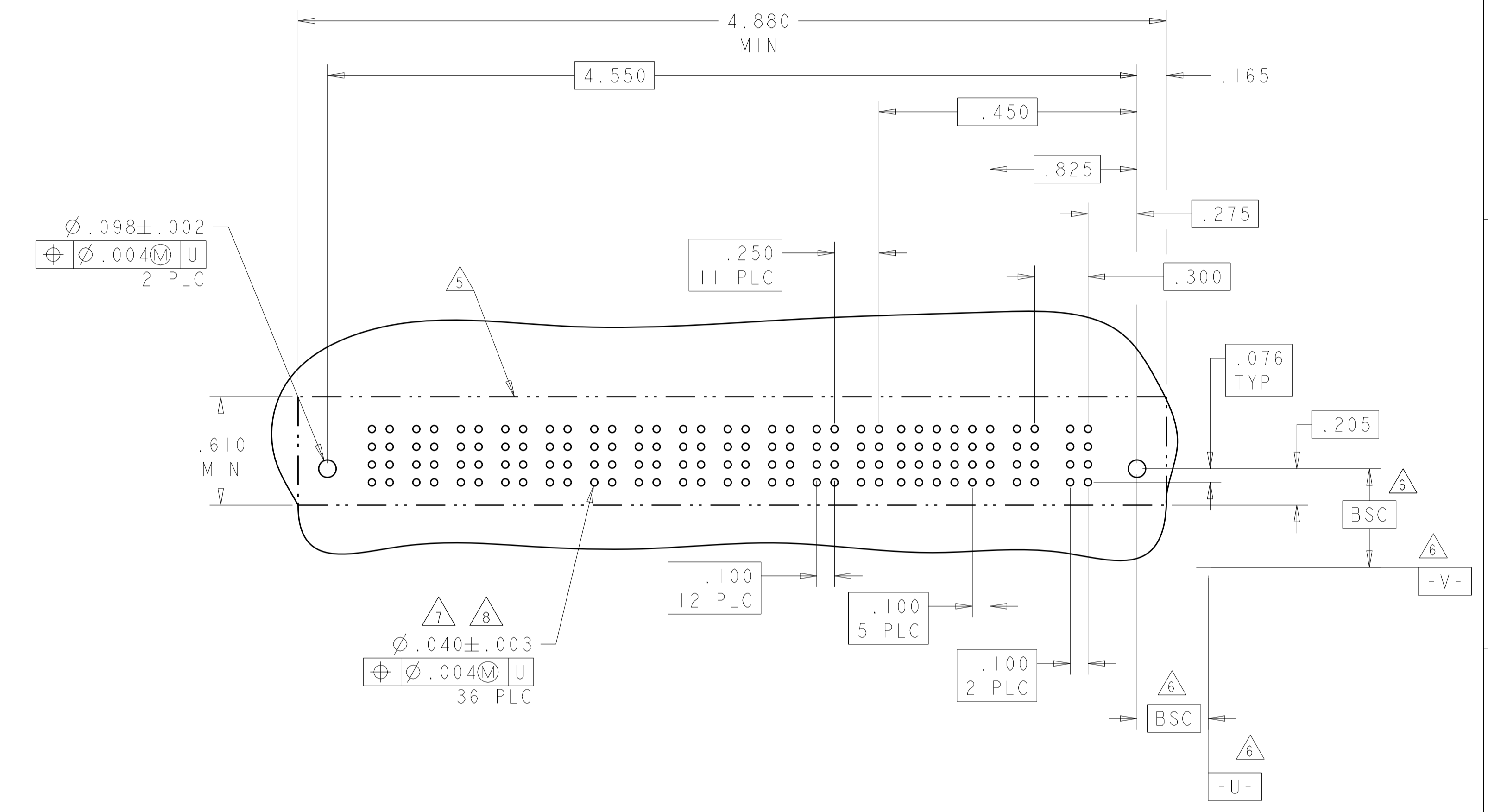
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DIMENSIONS: INCHES		APVD M. PERCHERKE	02MAY05	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.005 3 PLC ±.002 4 PLC ±. ANGLES ±.020 FINISH		NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL		RESTRICTED TO A100779C=6450550
MATERIAL FINISH		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038		
CUSTOMER DRAWING		SCALE 4:1		SHEET 2 OF 23 REV U3

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

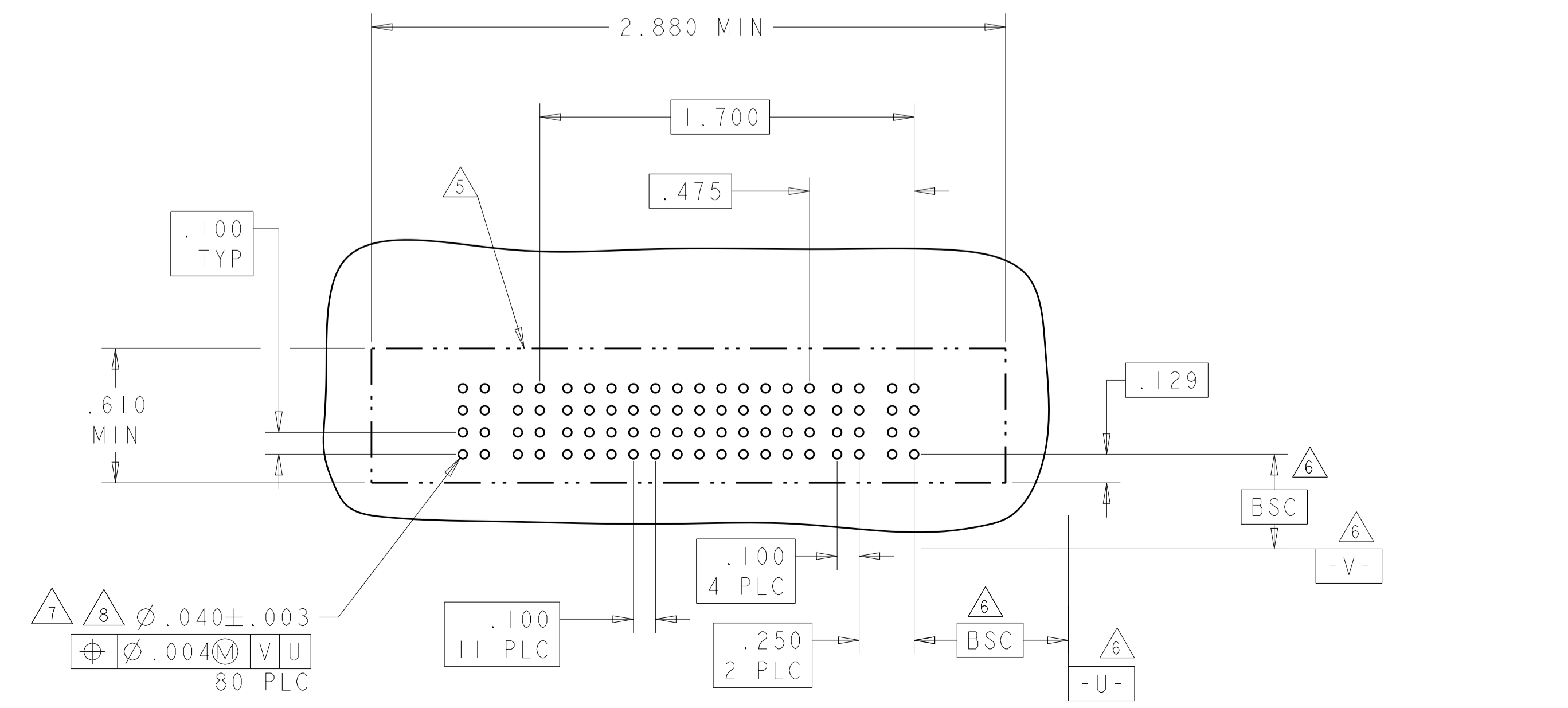
PART NUMBER	ROWS	POWER				SIGNAL				POWER									
		P13	P12	P11	P10	4	3	2	1	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1
6450550-8	D C B A	GS	GS	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
10P + 16S + 3ACP																			



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



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



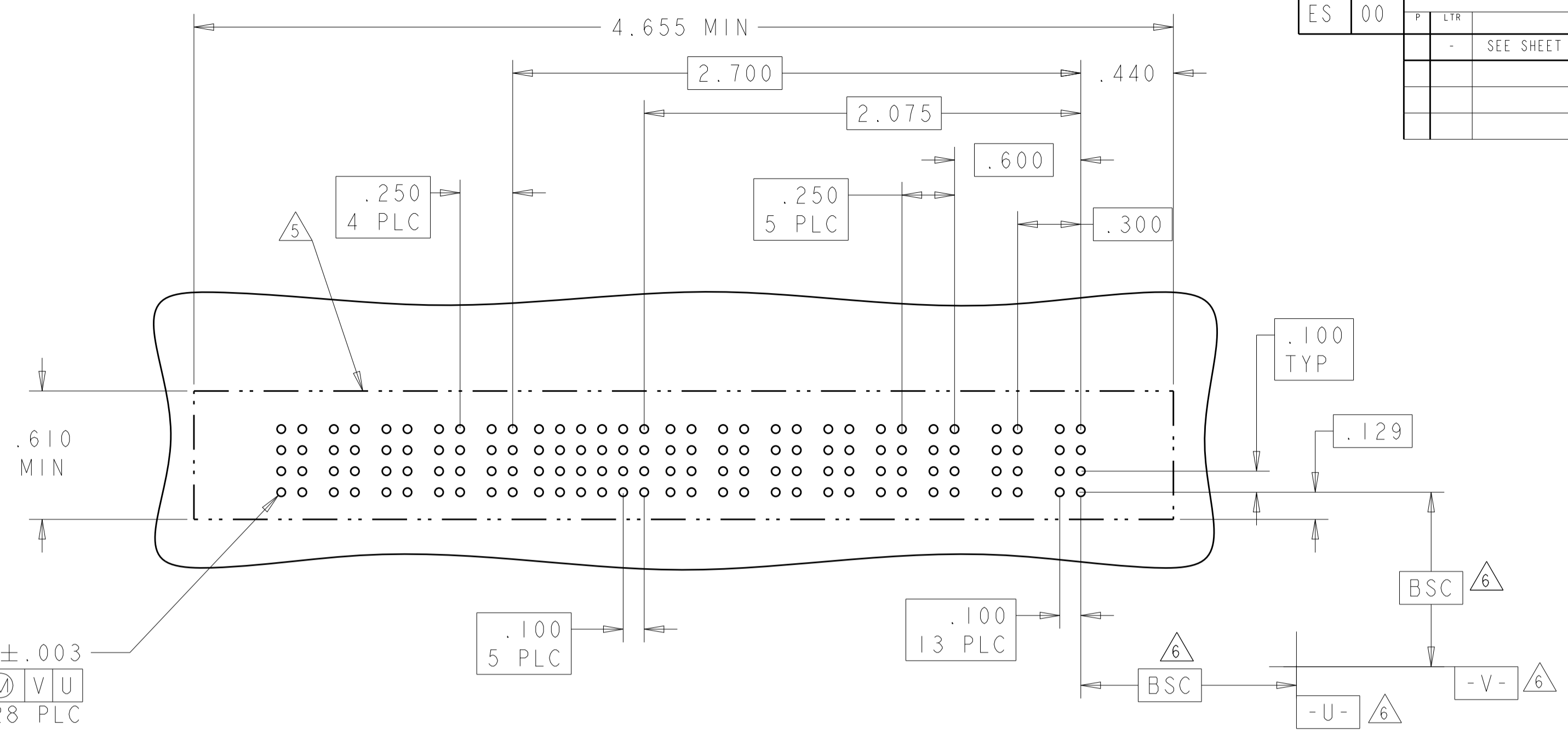
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DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN: R. GRZYBOWSKI 02MAY05	CHK: M. PERCHERKE 02MAY05
0 PLC ± .01	1 PLC ± .01	APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
2 PLC ± .01	3 PLC ± .01	PRODUCT SPEC: 108-1973	SIZE: A1
4 PLC ± .005	5 PLC ± .005	APPLICATION SPEC: 114-13038	CAGE CODE: 6450550
6 PLC ± .002	ANGLES ± .0020	WEIGHT: -	SCALE: 4:1
MATERIAL: -	FINISH: -	CUSTOMER DRAWING	SHEET 5 OF 23

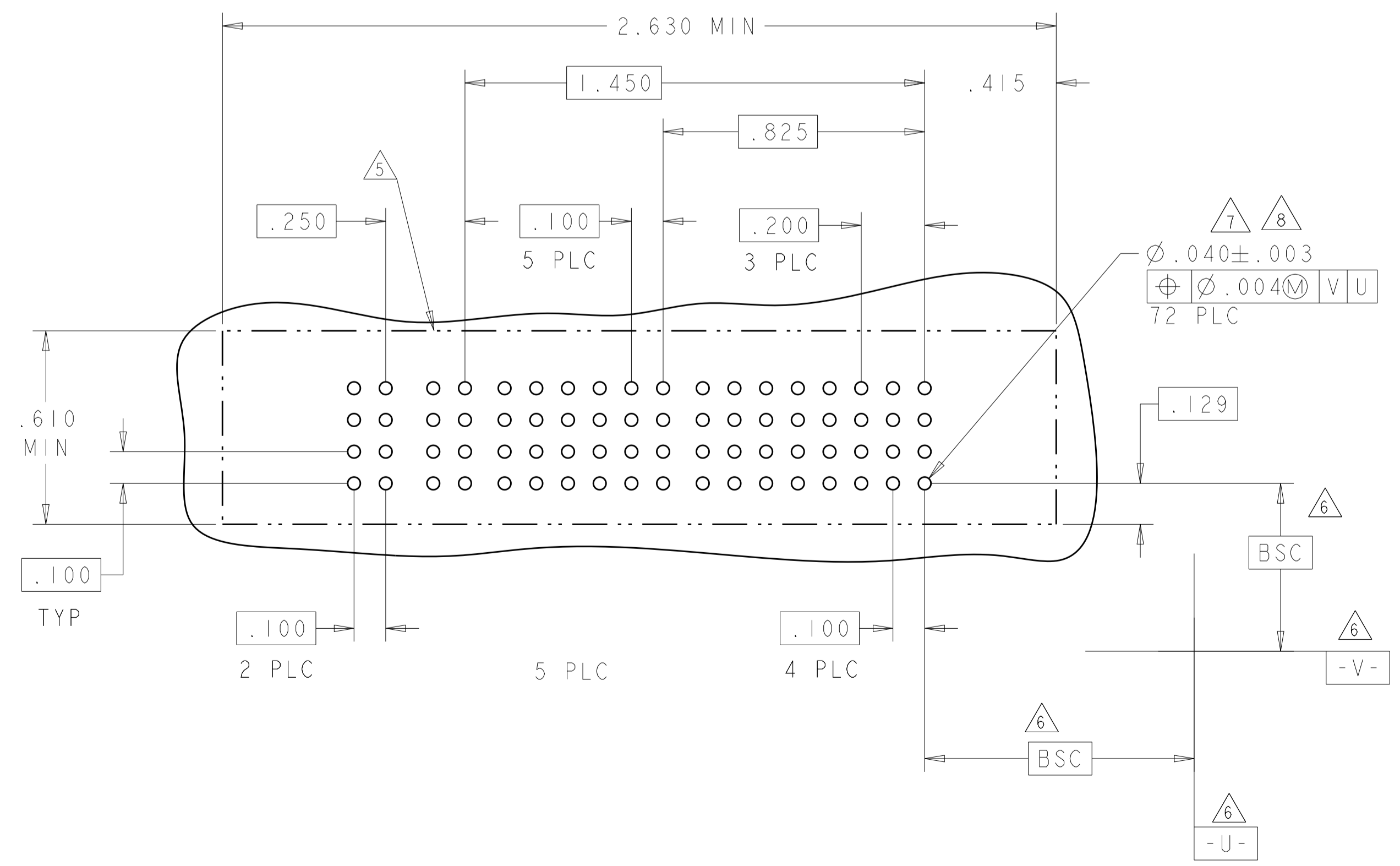
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LOC	DIST	REV	DATE	BY	APPD
ES	00				

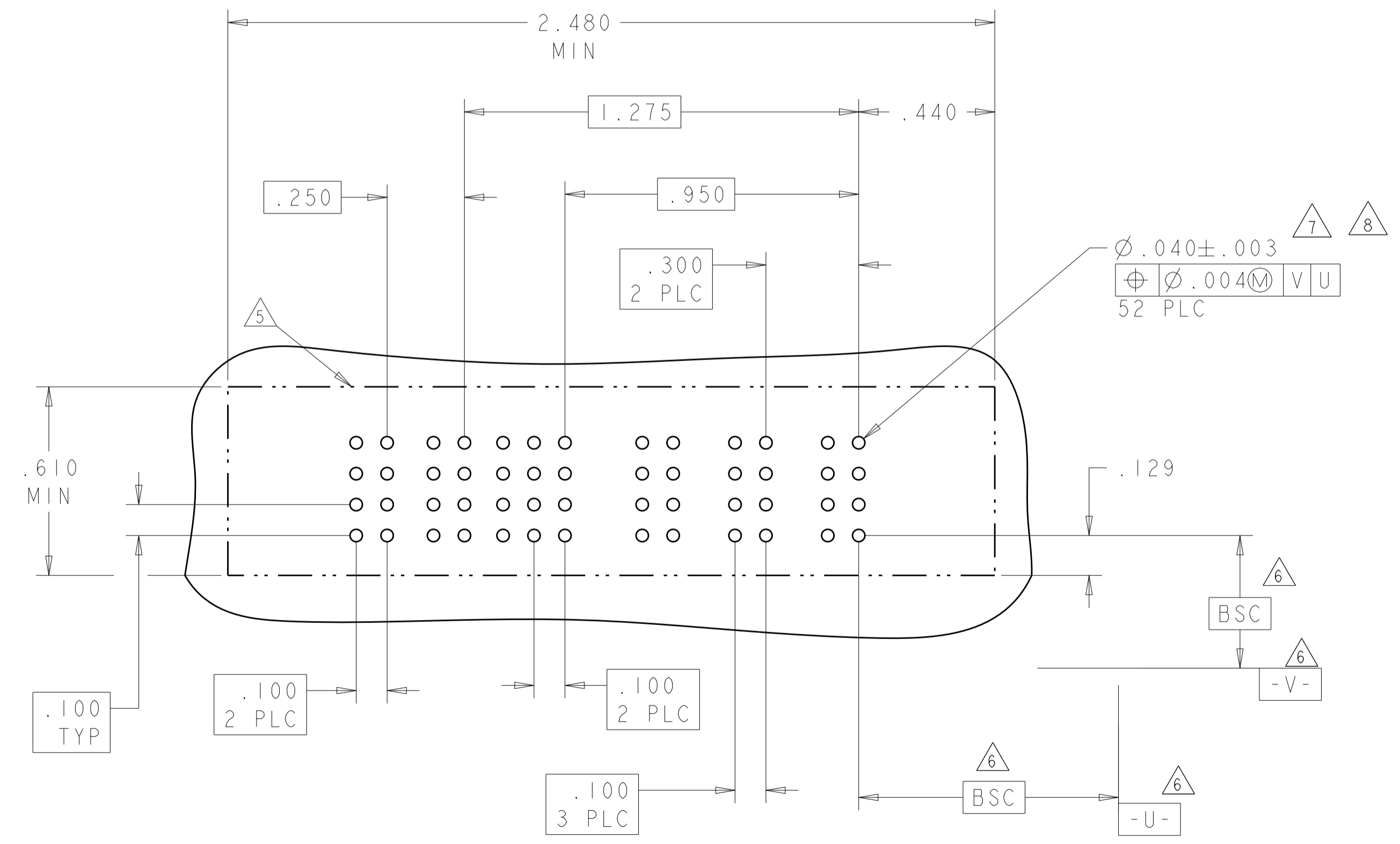
PART NUMBER	ROWS	POWER					SIGNAL					POWER								
		P13	P12	P11	P10	P9	6	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1
1-6450550-8	D C B A	GP	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GP	GP	GS	GS
		GP	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GP	GP	GS	GS
		GP	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GP	GP	GS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



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



PART NUMBER	ROWS	POWER		SIGNAL				POWER		
		P5	P4	4	3	2	1	P3	P2	P1
2-6450550-4	D C B A	GS	GS	AP	AP	AP		GP	GS	GS
		GS	GS	AP	AP	AP		GP	GS	GS
		GS	GS	AP	AP	AP		GP	GS	GS
		GS	GS	AP	AP	AP		GP	GS	GS
3ACP + 16S + 2P		CONTACTS NOT LOADED								



THIS DRAWING IS A CONTROLLED DOCUMENT.

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

TE Connectivity

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

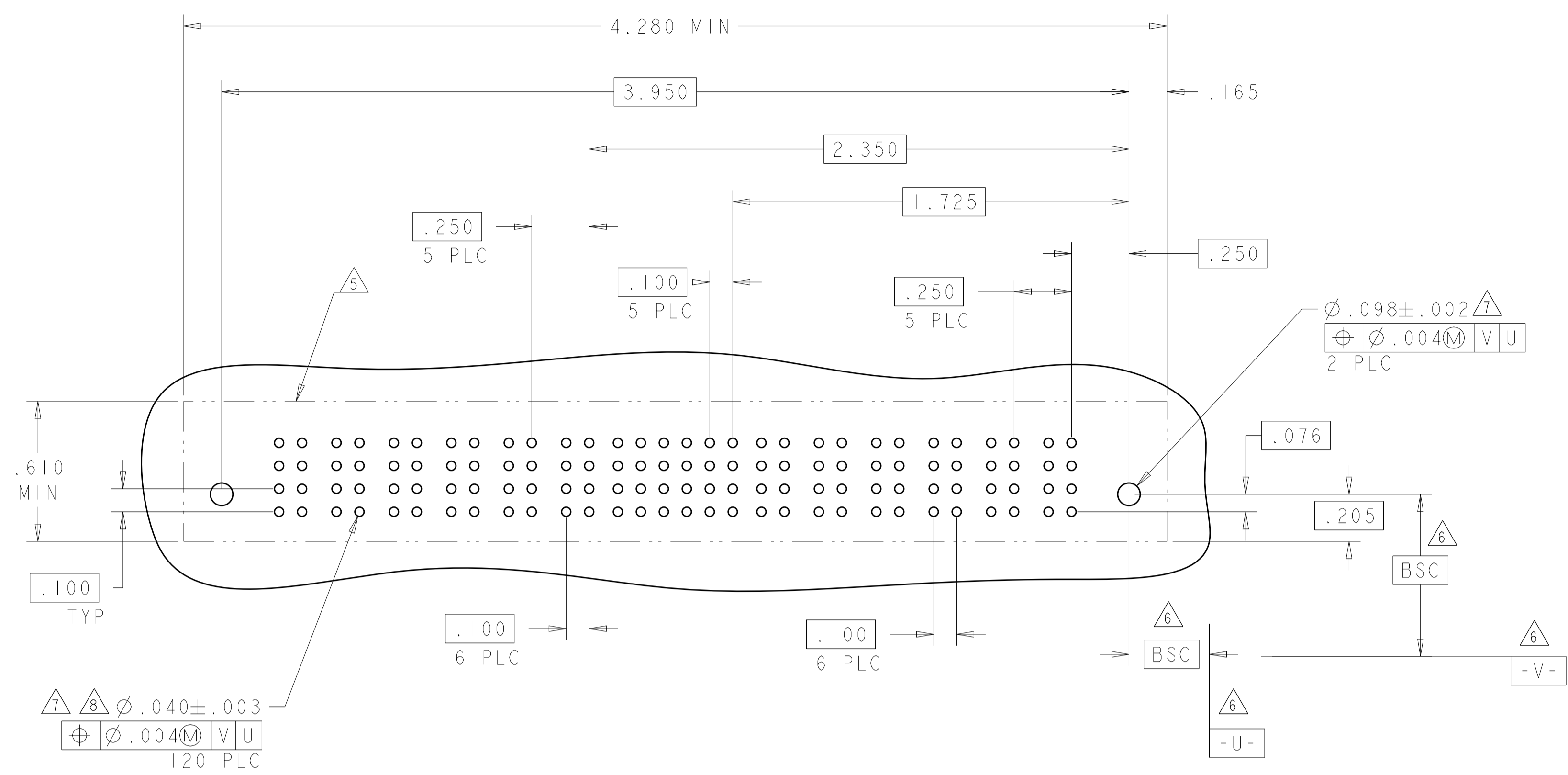
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 APPLICATION SPEC: 114-13038

SIZE: A1
 CAGE CODE: 100779
 DRAWING NO: 6450550

RESTRICTED TO: U3

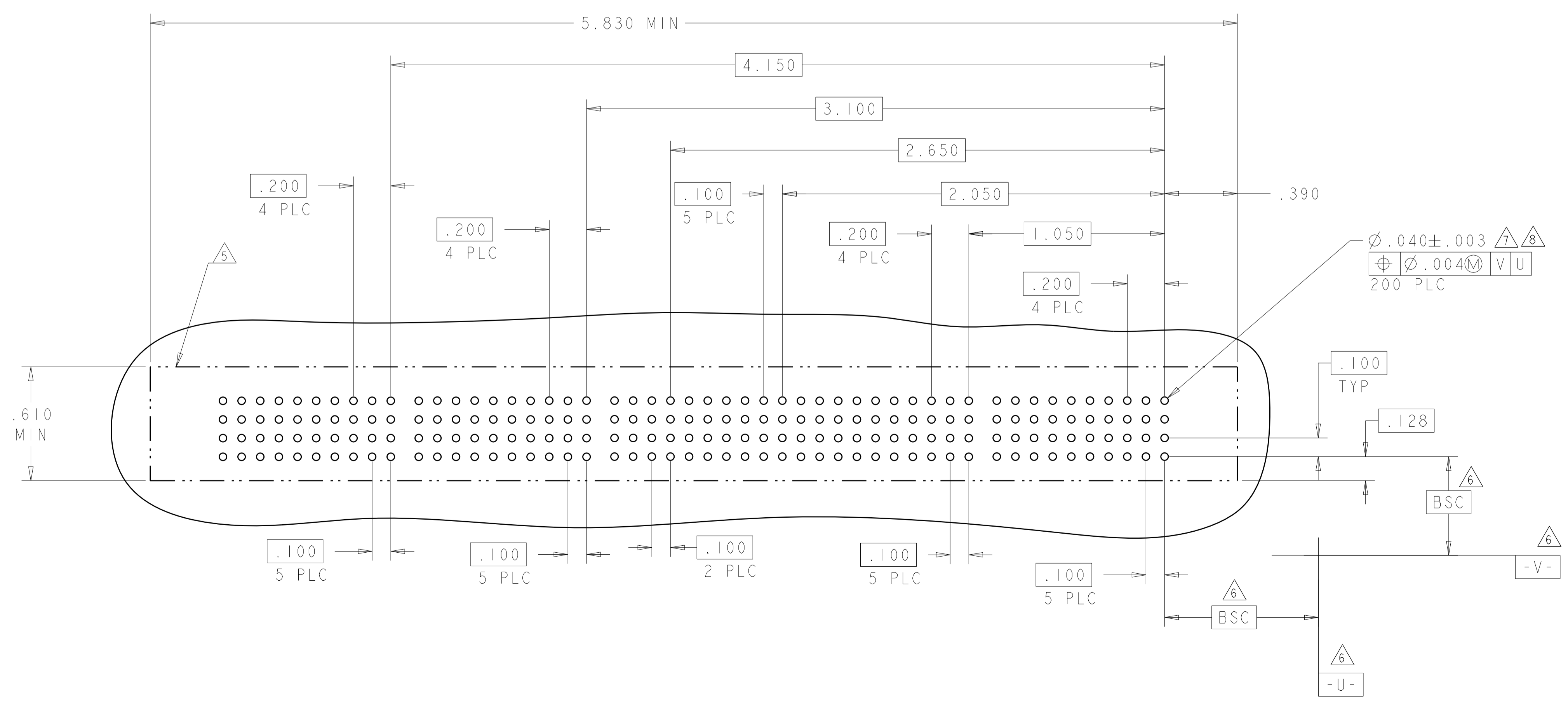
SCALE: 4:1 SHEET 7 OF 23

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



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

PART NUMBER	ROWS	POWER												SIGNAL						POWER											
		P22	P21	P20	P19	P18	P17	P16	P15	P14	P13	P12	P11	6	5	4	3	2	1	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1		
3-6450550-2	D C B A	HS	HS	HS	HS	HS	HS	HS	HS	HP	HP	HP	HP	BP	BP	BP	BP	BP	BP	HP	HP	HP	HP	HP	HP	HS	HS	HP	HS		
		BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	HP	HP	HP	HP	HP	HP	HP	HP	HP	HP	HP	HP	HP	HP		
		BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	HP	HP	HP	HP	HP	HP	HP	HP	HP	HP	HP	HP	HP	HP		
		BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	HP	HP	HP	HP	HP	HP	HP	HP	HP	HP	HP	HP	HP	HP		
10P + 24S + 12P																															



THIS DRAWING IS A CONTROLLED DOCUMENT. DMN: R. GRZYBOWSKI 02MAY05
CHK: M. PERCHERKE 02MAY05
APVD: M. PERCHERKE

STE TE Connectivity

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

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

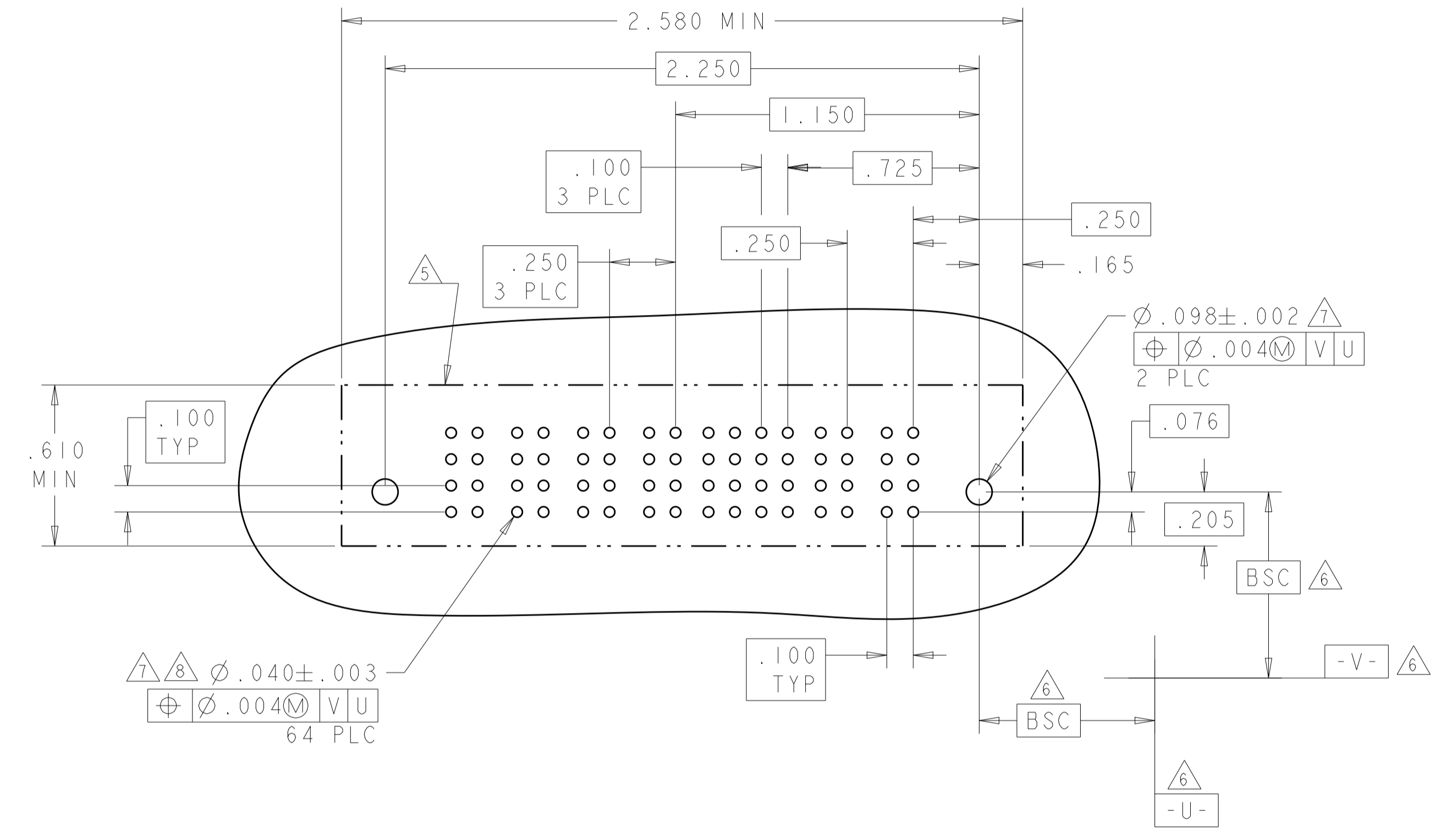
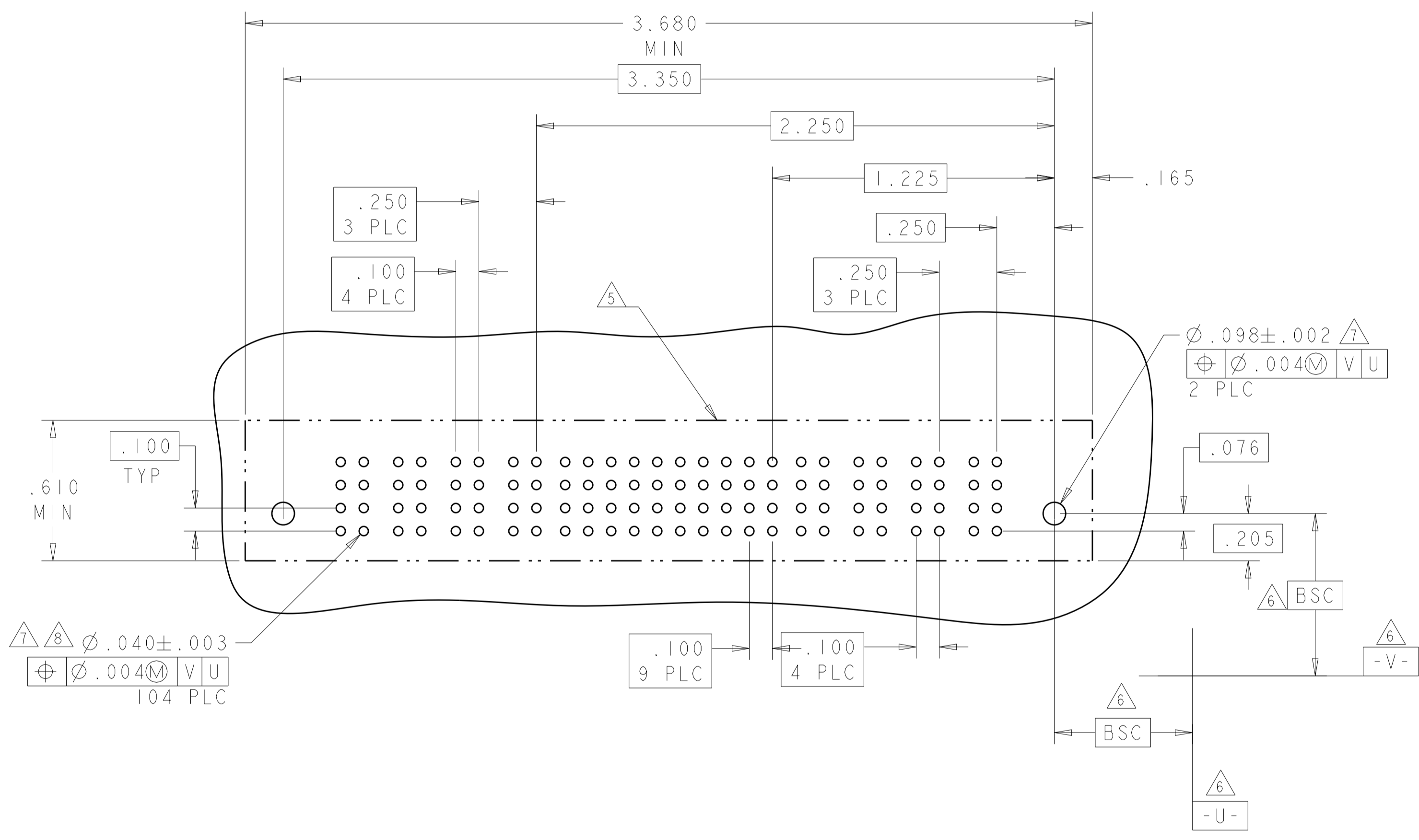
SIZE: A1 CAGE CODE: 6450550 DRAWING NO: 100779
SCALE: 4:1 SHEET: 9 OF 23 REV: U3

MATERIAL: FINISH: CUSTOMER DRAWING

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

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

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

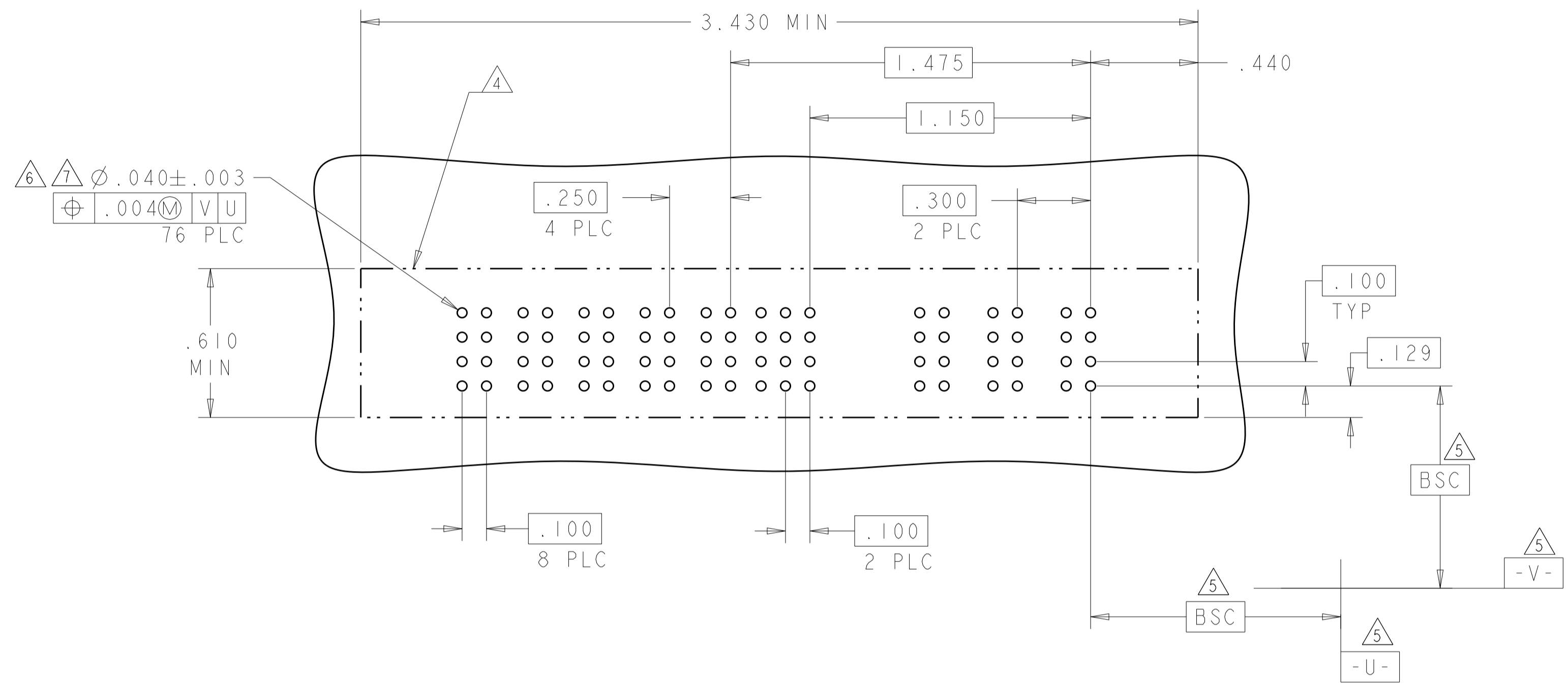


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: R. GRZYBOWSKI 02MAY05	 TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 02MAY05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
0 PLC ±.01		PRODUCT SPEC: 108-1973	SIZE: A1
1 PLC ±.01		APPLICATION SPEC: 114-13038	CAGE CODE: 6450550
2 PLC ±.01		WEIGHT: -	RESTRICTED TO: -
3 PLC ±.005		CUSTOMER DRAWING	SCALE: 4:1
4 PLC ±.0020			SHEET 11 OF 23
ANGLES: ±.7°			REV: U3

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

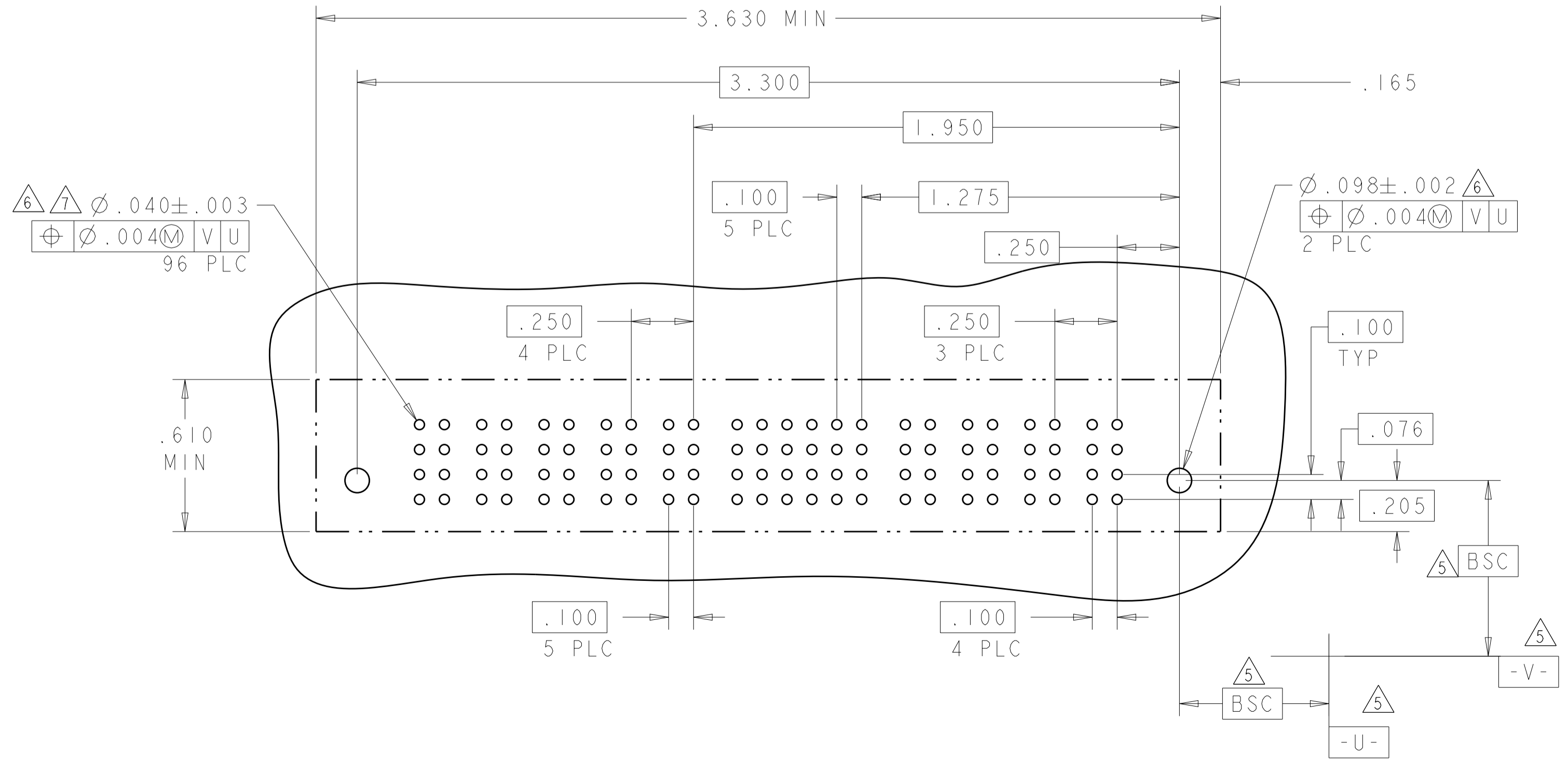
PART NUMBER	ROWS	POWER (L)					SIGNAL					POWER (R)				
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5-6450550-3	D	○	GP	GP	GP	GS	GS	AP	AP	AP			GP	GS	GS	○
	C							AP	AP	AP						
	B							AP	AP	AP						
	A							AP	AP	AP						
3ACP + 24S + 5P																

NO CONTACTS LOADED

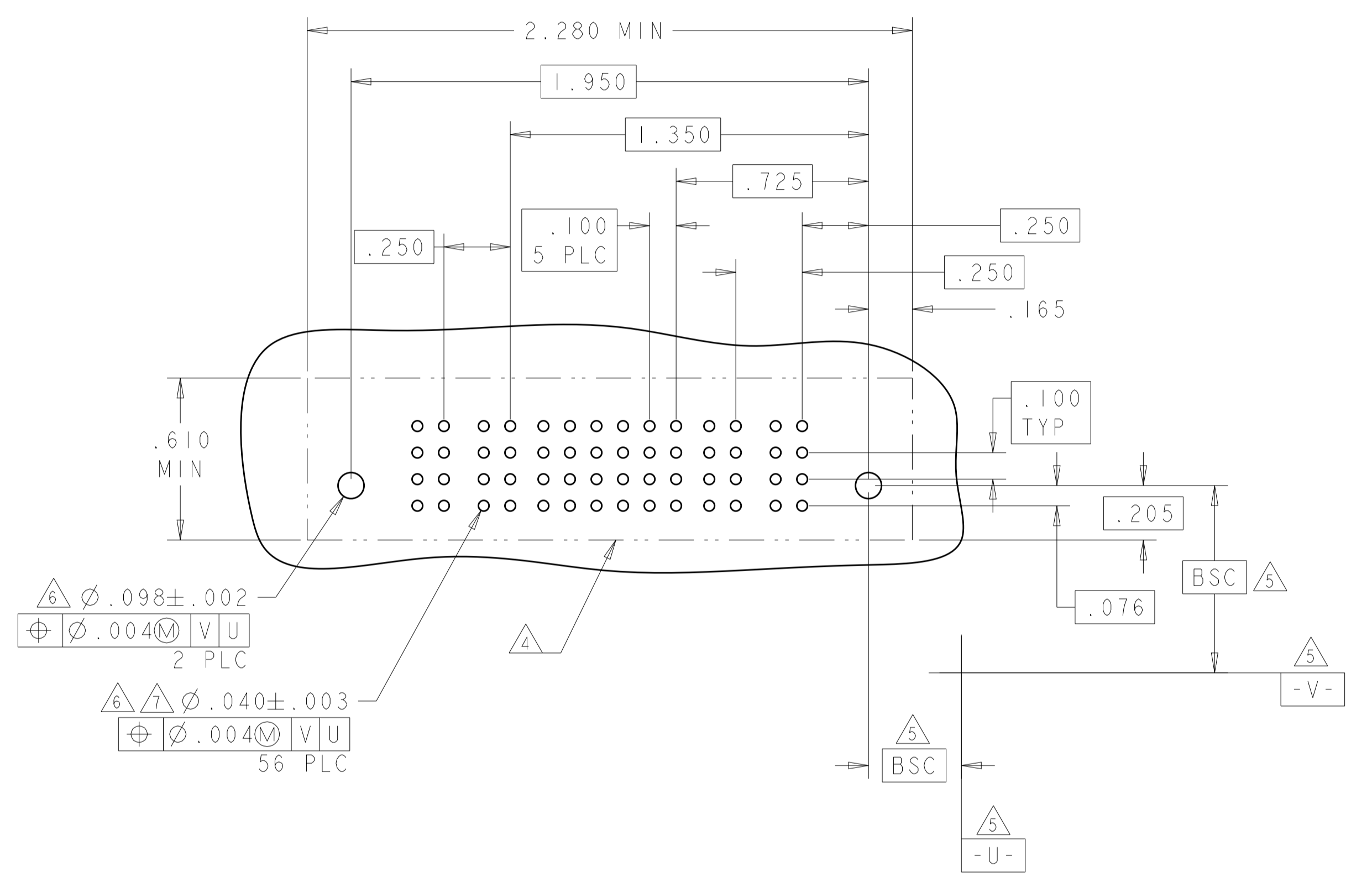


PART NUMBER	ROWS	POWER (L)					SIGNAL					POWER (R)				
		P9	P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1
5-6450550-5	D	○	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	GS	GS	GS	GS
	C							AP	AP	AP	AP	AP				
	B							AP	AP	AP	AP	AP				
	A							AP	AP	AP	AP	AP				
4P + 24S + 5P																

NO CONTACTS LOADED



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

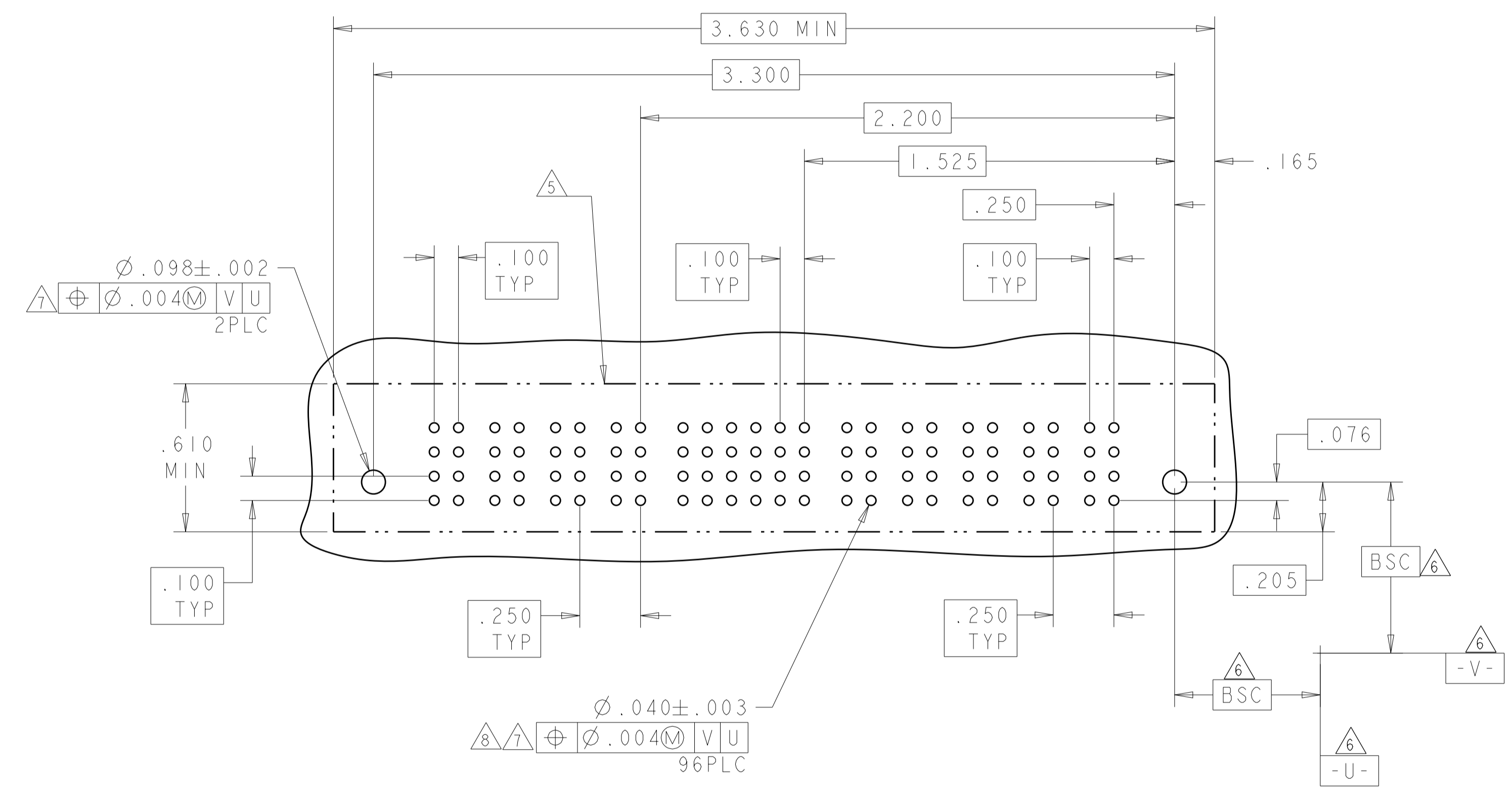
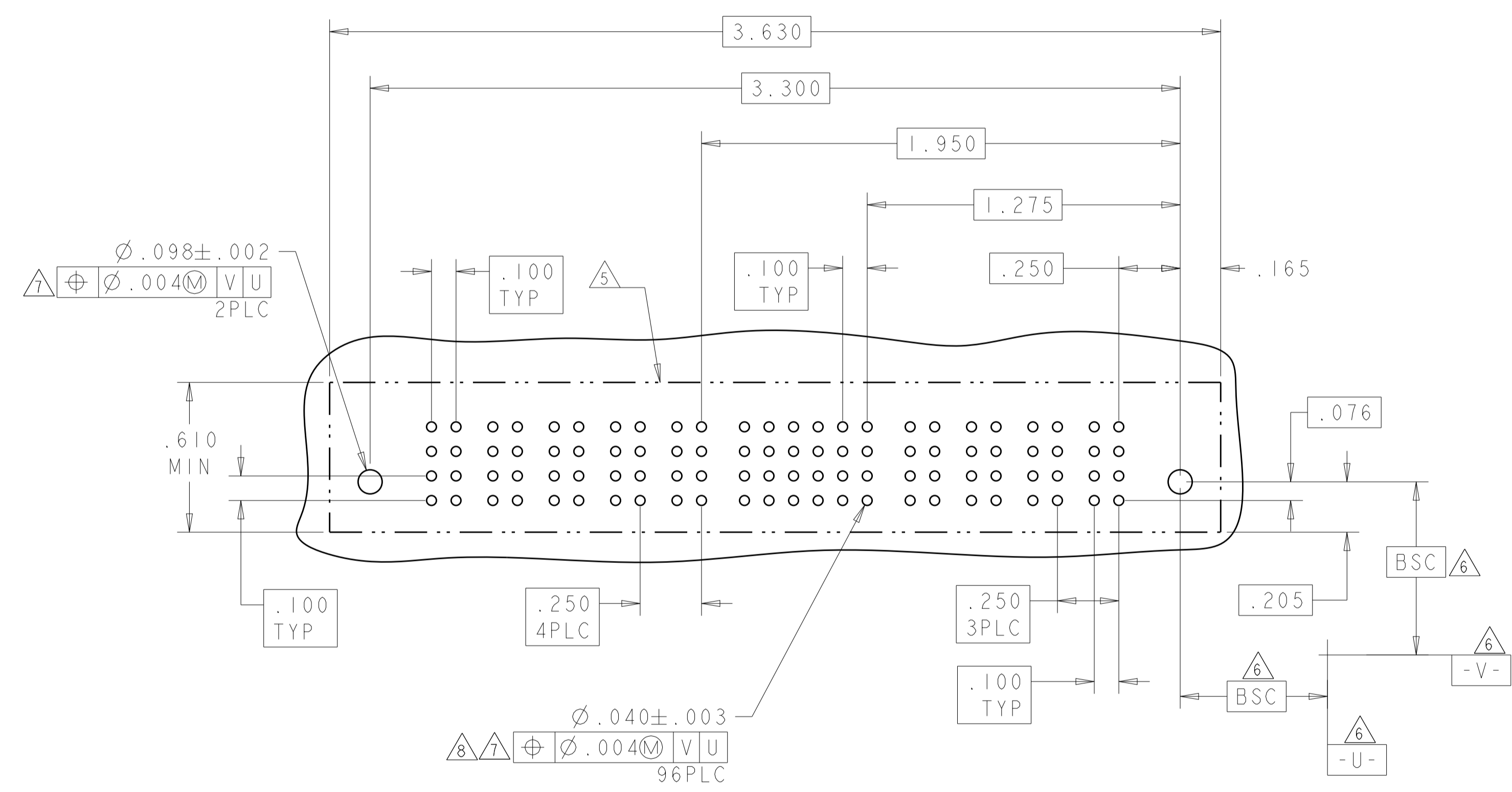


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 02MAY05	 TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 02MAY05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
0 PLC ±.01		PRODUCT SPEC: 108-1973	SIZE: A100779C=6450550
1 PLC ±.01		APPLICATION SPEC: 114-13038	RESTRICTED TO: -
2 PLC ±.01		WEIGHT: -	SCALE: 4:1
3 PLC ±.005		CUSTOMER DRAWING	SHEET 12 OF 23
4 PLC ±.002			REV: U3
ANGLES ±.020			

LOC	DIST	REVISIONS			
P	LTN	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	P1					
5-6450550-9	D C B A	GP	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP
		HD																			
		4P + 24S + 5P																			

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

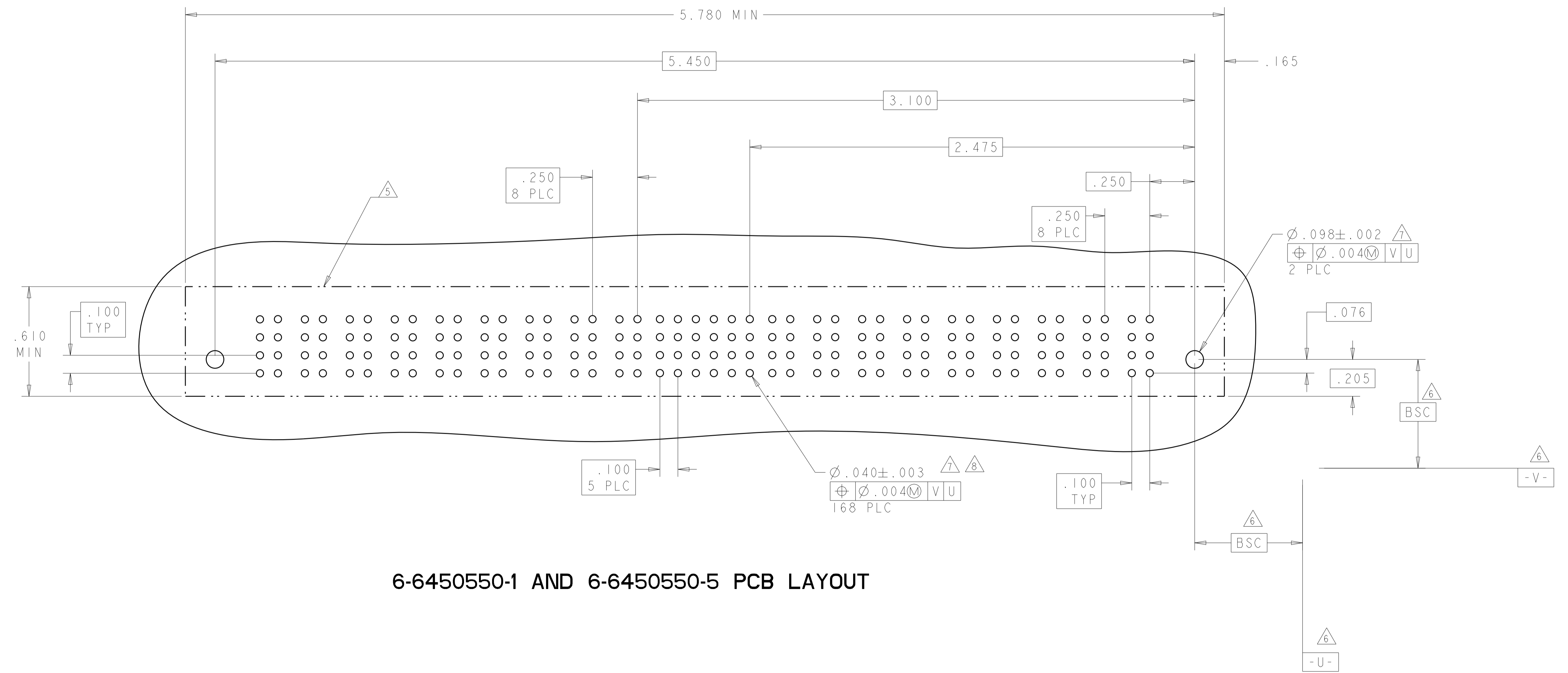


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R. GRZYBOWSKI 02MAY05	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 02MAY05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
0 PLC ±.01		PRODUCT SPEC: 108-1973	SIZE: A1
1 PLC ±.01		APPLICATION SPEC: 114-13038	CAGE CODE: 6450550
2 PLC ±.01		WEIGHT: -	RESTRICTED TO: -
3 PLC ±.005		CUSTOMER DRAWING	SCALE: 4:1
4 PLC ±.002			SHEET: 14 OF 23
ANGLES ±.020			REV: U3
FINISH: #2			

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	OWN	APVD
ES	00	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	HD	GS	GS	GP	GP	GP	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GP	GP	GP	GS	GS	HD
			GS	GS	GP	GP	GP	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GP	GP	GP	GS	GS	
			GS	GS	GP	GP	GP	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GP	GP	GP	GS	GS	
			GS	GS	GP	GP	GP	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GP	GP	GP	GS	GS	
9P + 24S + 9P																											

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

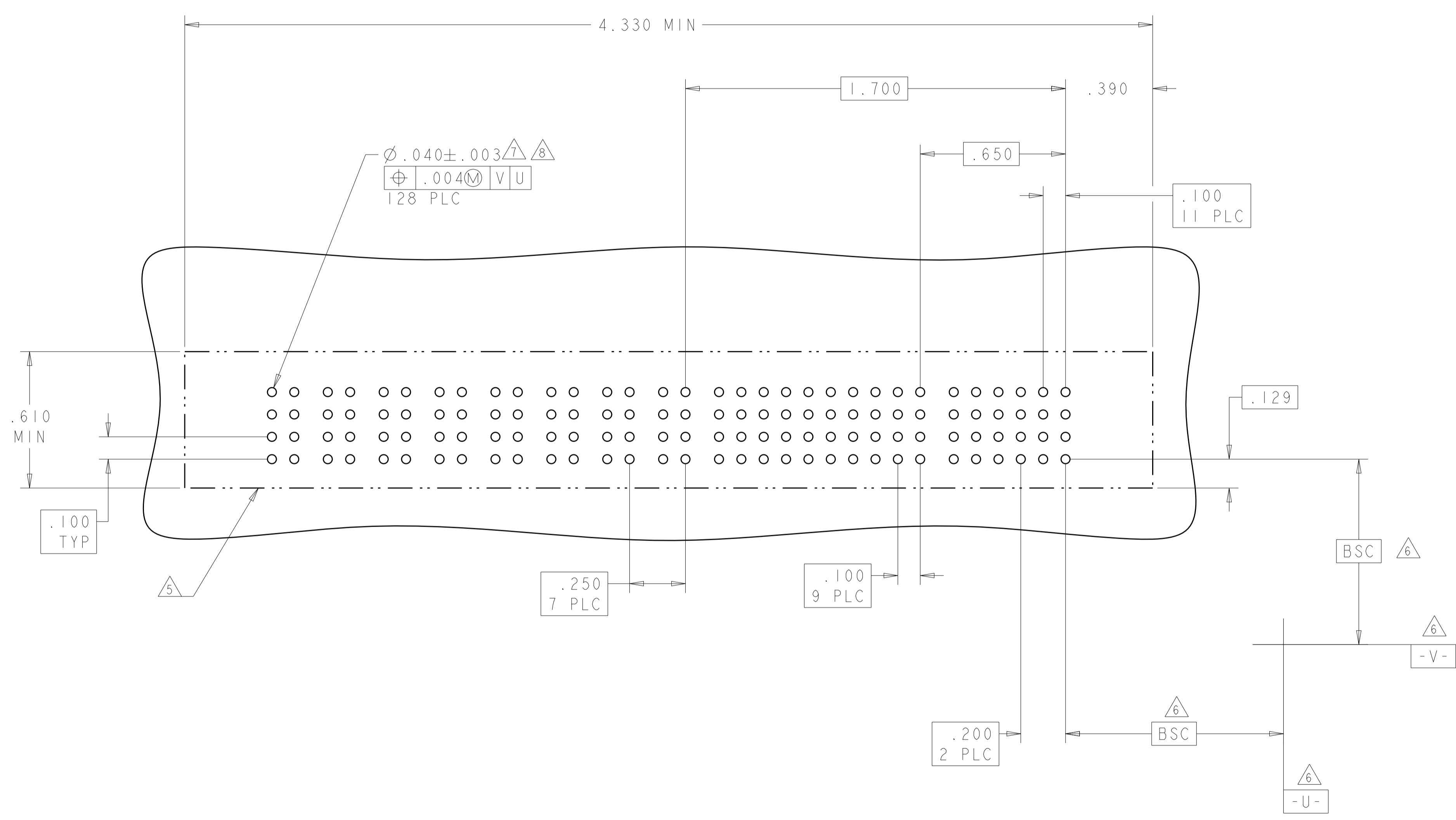


6-6450550-1 AND 6-6450550-5 PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 02MAY05	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 02MAY05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
0 PLC ±.01		PRODUCT SPEC: 108-1973	SIZE: A1
1 PLC ±.01		APPLICATION SPEC: 114-13038	CAGE CODE: 6450550
2 PLC ±.01		WEIGHT: -	RESTRICTED TO: -
3 PLC ±.005		CUSTOMER DRAWING	SCALE: 4:1
4 PLC ±.0020			SHEET 15 OF 23
ANGLES ±.020			REV: U3
FINISH: -			

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

PART NUMBER	ROWS	POWER								SIGNAL								POWER				
		P11	P10	P9	P8	P7	P6	P5	P4	I0	I9	I8	I7	I6	I5	I4	I3	I2	I1	P3	P2	P1
6-6450550-2	D C B A	GS	GS	GS	GS	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GP	GS
		GS	GS	GS	GS	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GP	GS	
		GS	GS	GS	GS	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GP	GS	
3P + 40S + 8P																						



THIS DRAWING IS A CONTROLLED DOCUMENT.

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

TE Connectivity

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

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

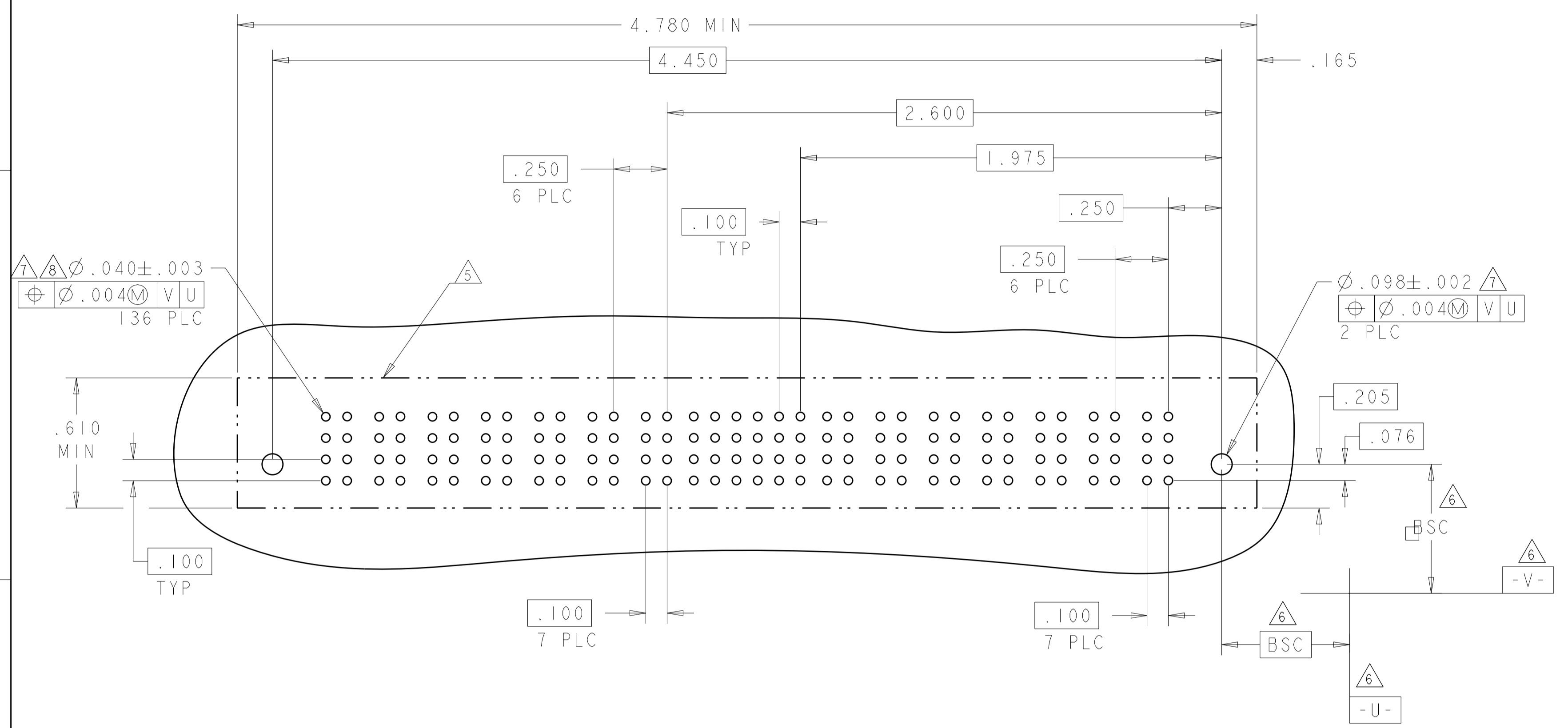
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 SCALE: 4:1 SHEET 16 OF 23 REV: U3

CUSTOMER DRAWING

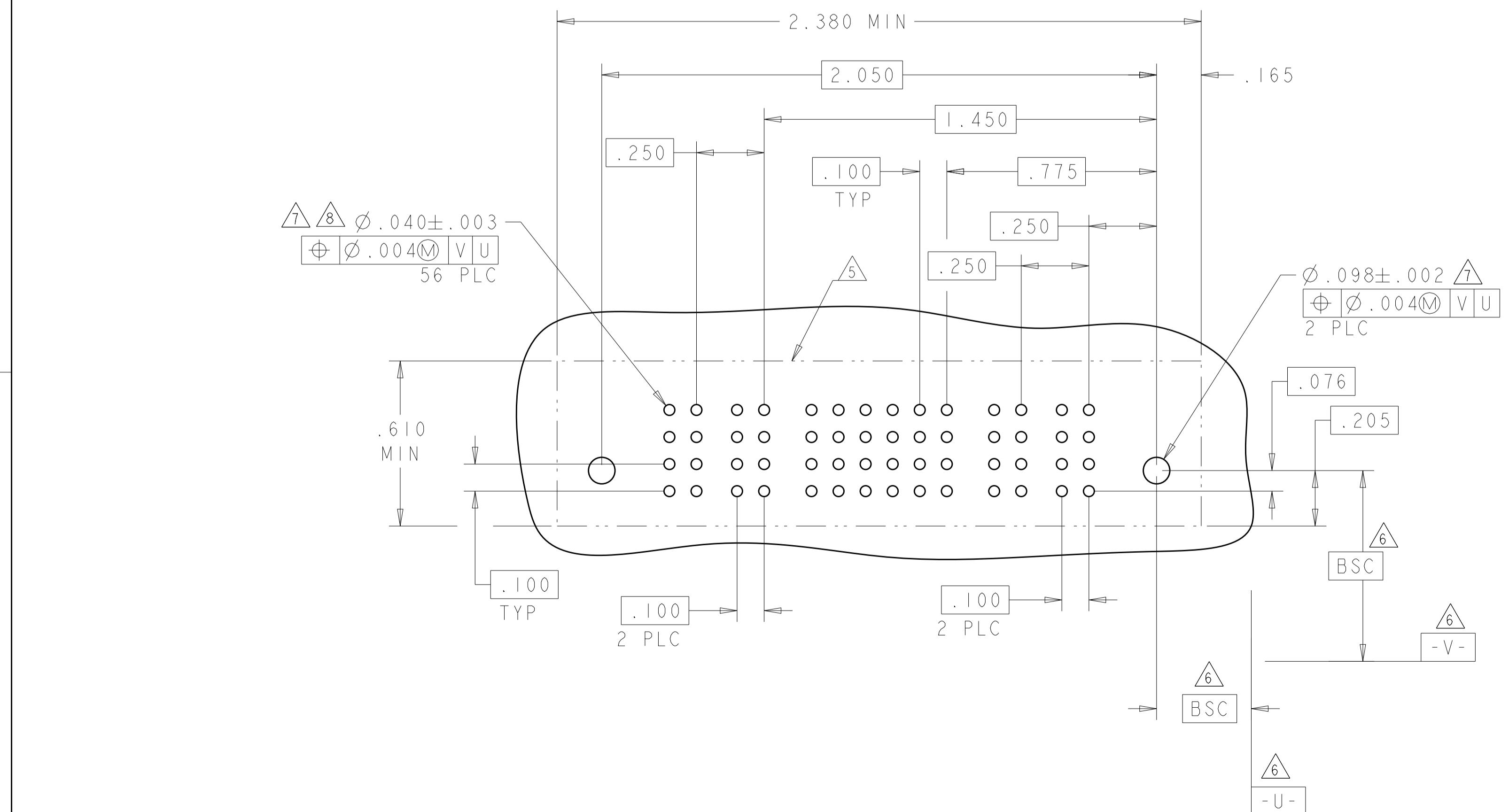
LOC		DIST		REVISONS			
ES	00	P	LTN	DESCRIPTION	DATE	OWN	APVD
				SEE SHEET 1			

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

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



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



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

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

STE TE Connectivity

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

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

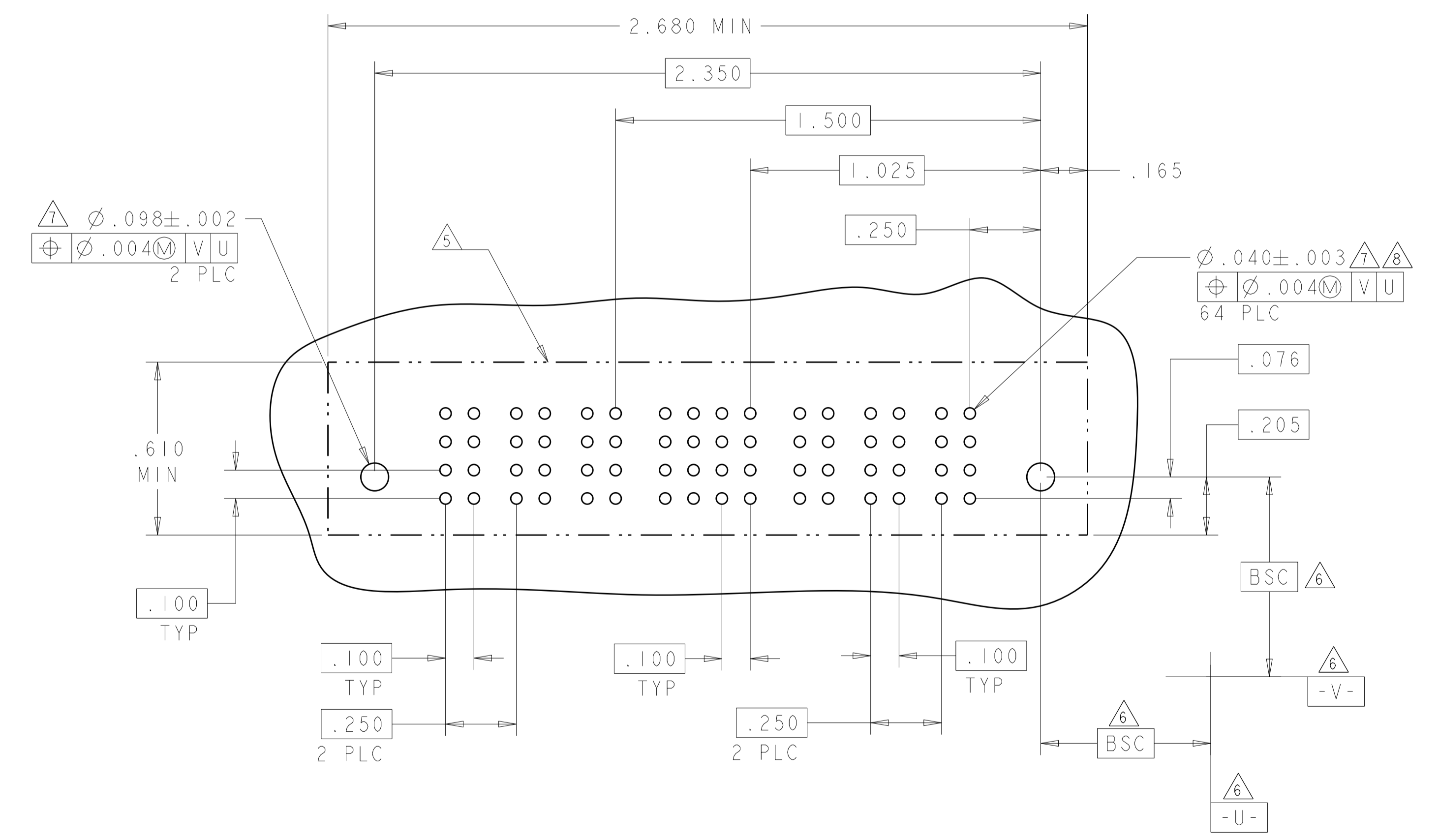
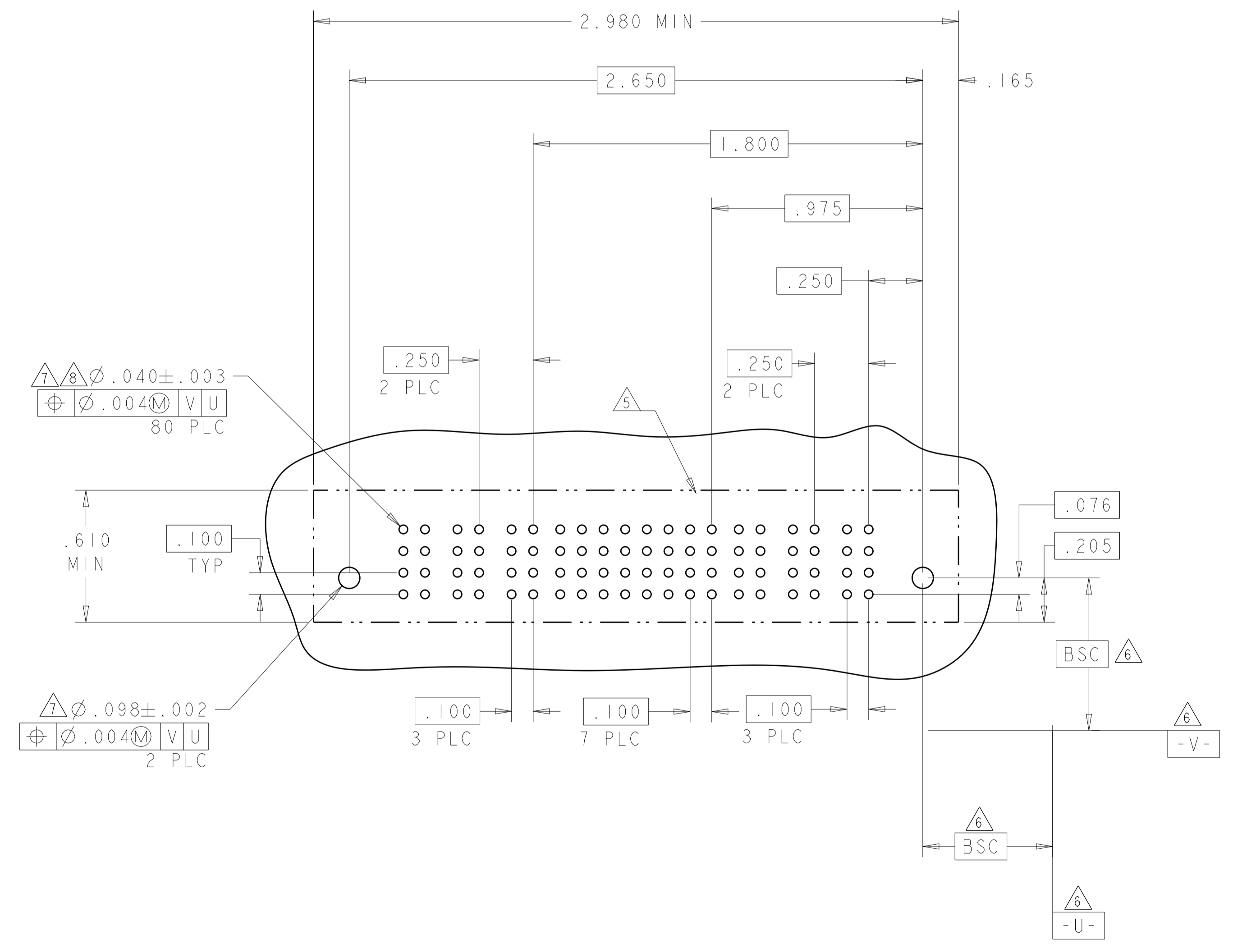
SIZE: A1 CAGE CODE: 6450550 DRAWING NO: 100779
 WEIGHT: -

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

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

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

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



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

TE Connectivity

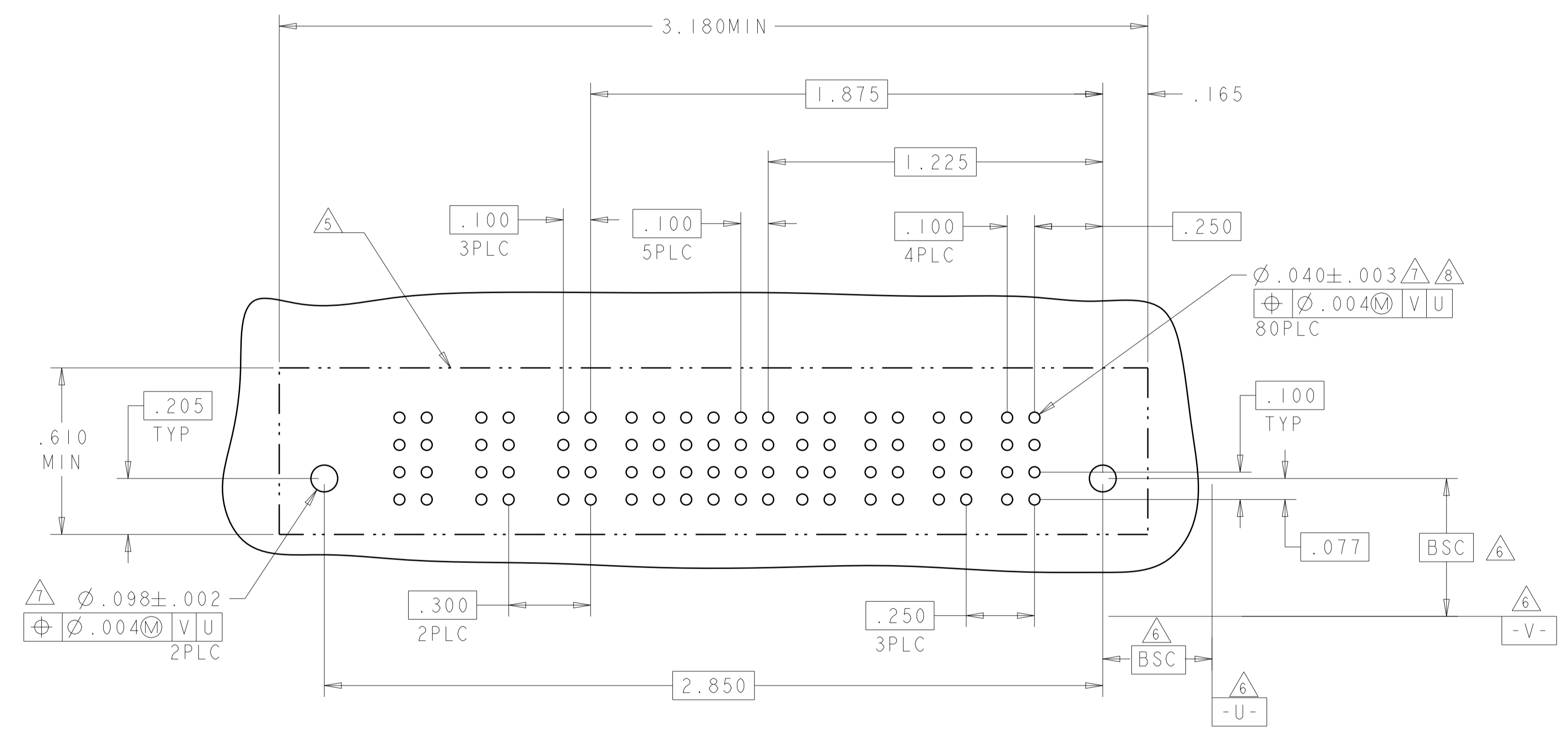
NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL

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

SIZE: A1
 CAGE CODE: 100779
 DRAWING NO: 6450550
 SCALE: 4:1
 SHEET: 18 OF 23
 REV: U3

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

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



THIS DRAWING IS A CONTROLLED DOCUMENT.

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

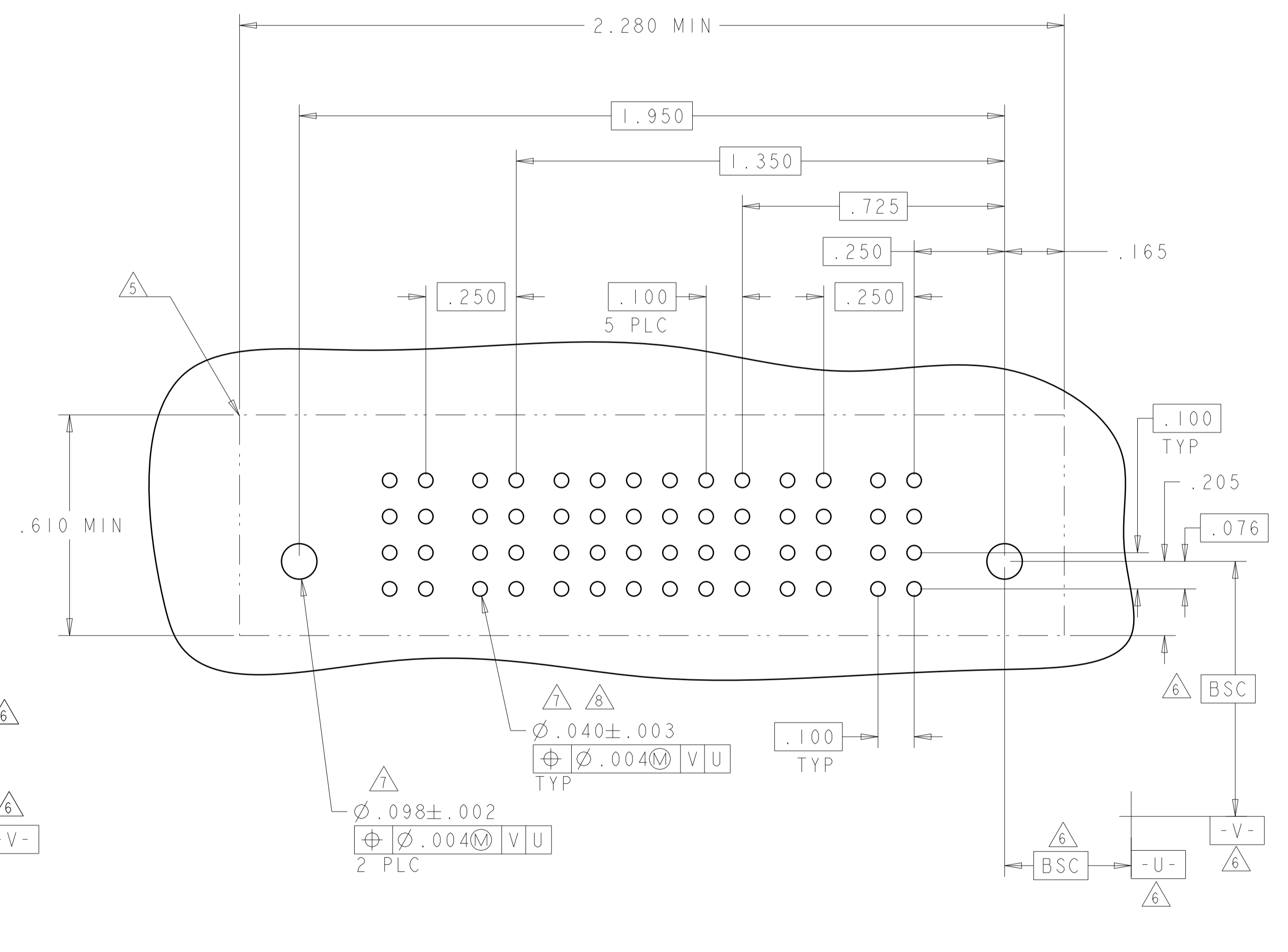
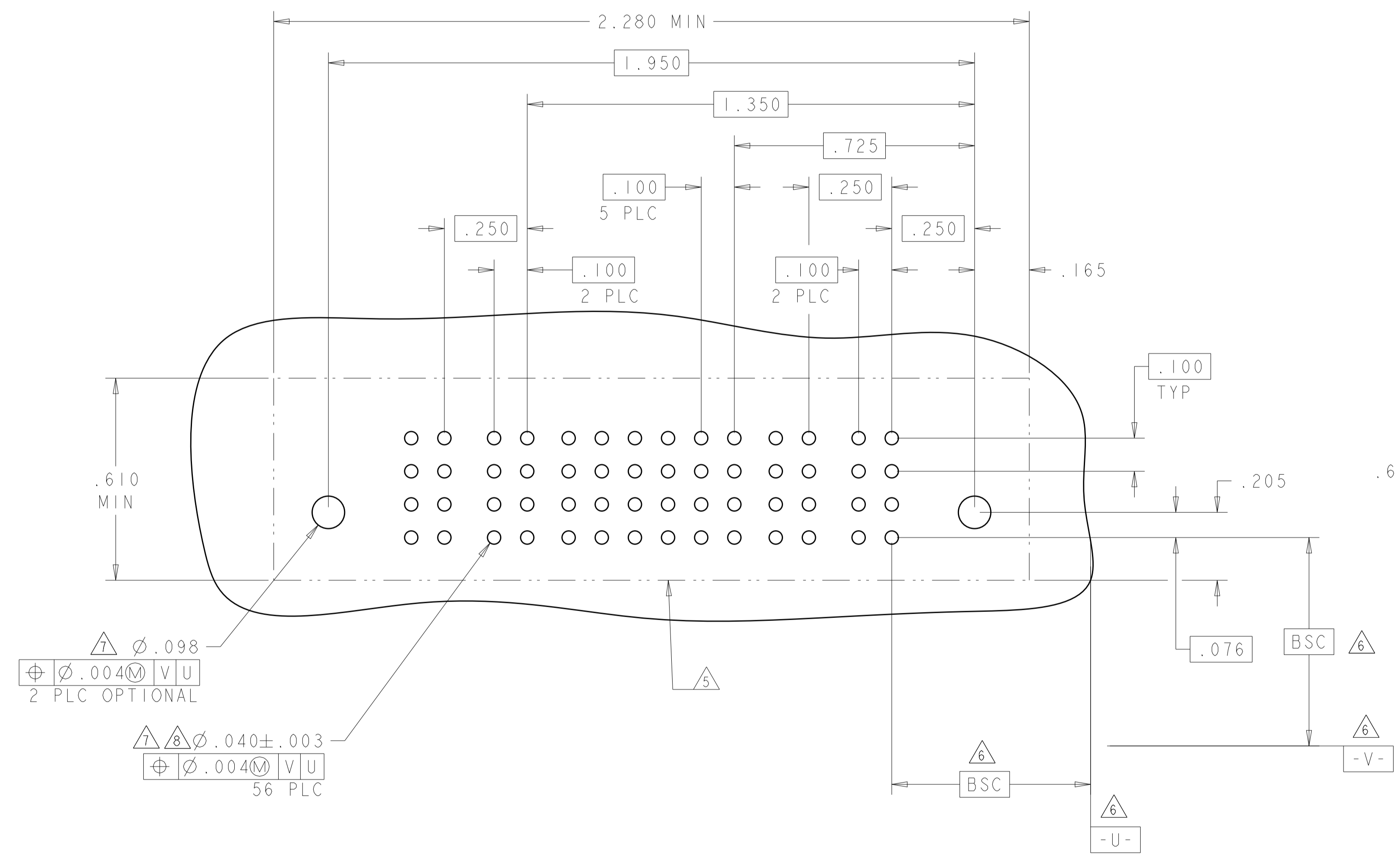
4805 (3/11)

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

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

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

T7



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DRN: R. GRZYBOWSKI 02MAY05	CHK: M. PERCHERKE 02MAY05
INCHES	0 PLC ±.01 2 PLC ±.01 3 PLC ±.01 4 PLC ±.005 ANGLES ±.020	APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
MATERIAL:	FINISH:	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038
		WEIGHT:	SCALE: 4:1
		CUSTOMER DRAWING	REV: U3

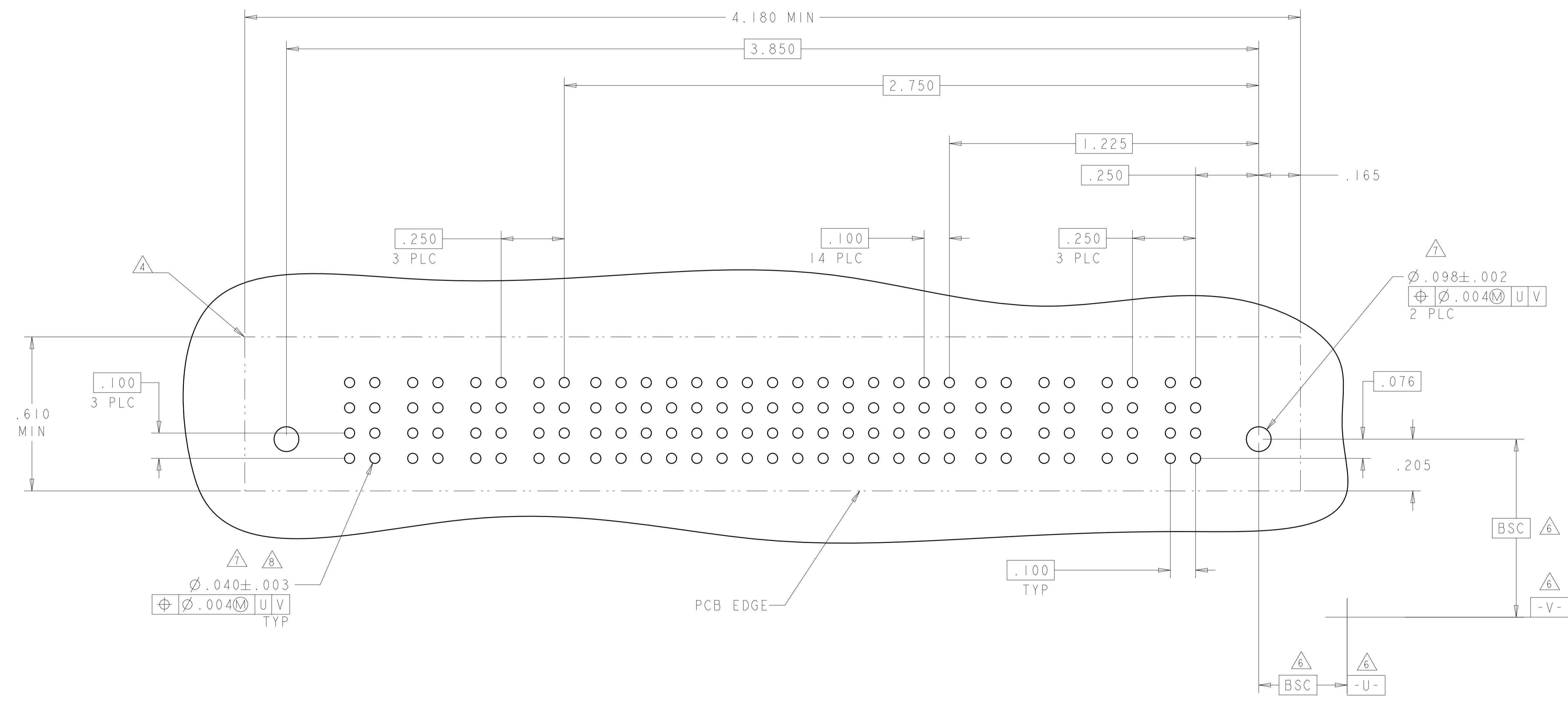
STC TE Connectivity

SIZE: A1 00779 C=6450550

SHEET 20 OF 23

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

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



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

TE Connectivity

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

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

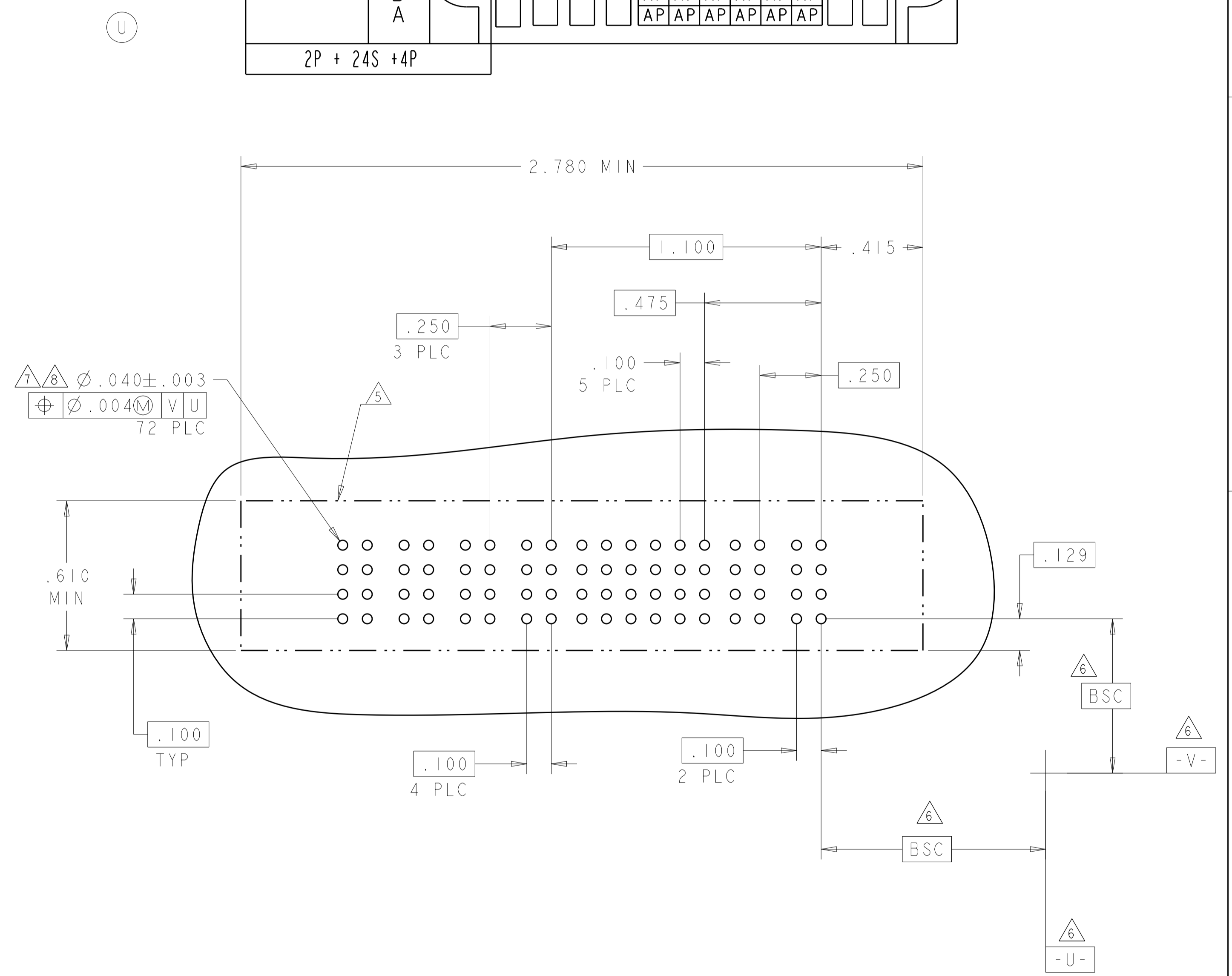
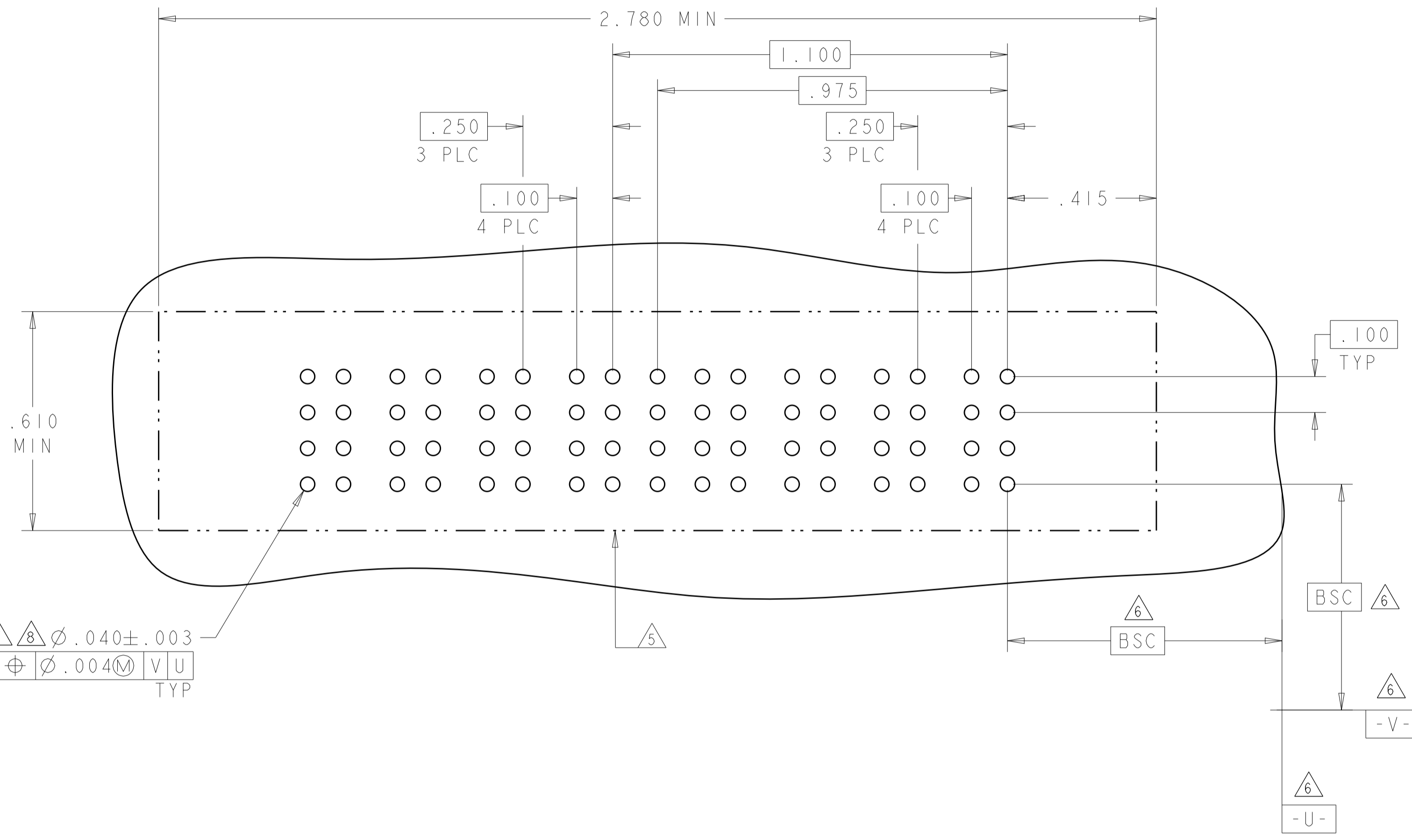
SIZE: A1 00779 C=6450550
 SCALE: 4:1 SHEET 21 OF 23 REV U3

CUSTOMER DRAWING

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

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

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



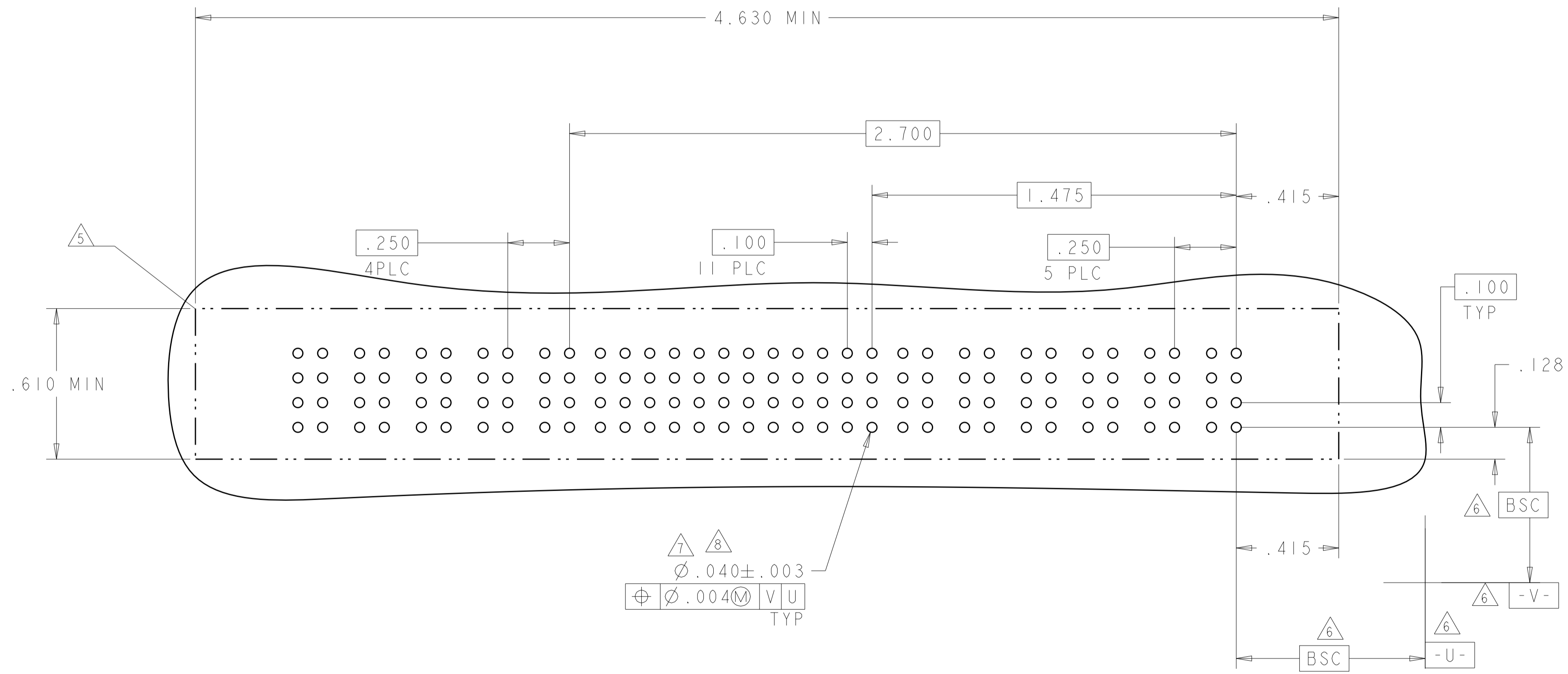
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI 02MAY05	CHK: M. PERCHERKE 02MAY05	APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
INCHES	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.2°	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	WEIGHT: -	SIZE: A1
MATERIAL:	FINISH:	CAGE CODE: 6450550	DRAWING NO: 100779	SCALE: 4:1	SHEET 22 OF 23
CUSTOMER DRAWING		REV: U3		RESTRICTED TO:	

4805 (3/11)

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

PART NUMBER	ROWS	POWER					SIGNAL										POWER																		
		P11	P10	P9	P8	P7	12	11	10	9	8	7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1											
7-6450550-3	D C B A	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP					
							AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP	
							AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP	GP
							AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GP
		6P + 48S + 5P																																	



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



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

Наши преимущества:

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

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

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



Как с нами связаться

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