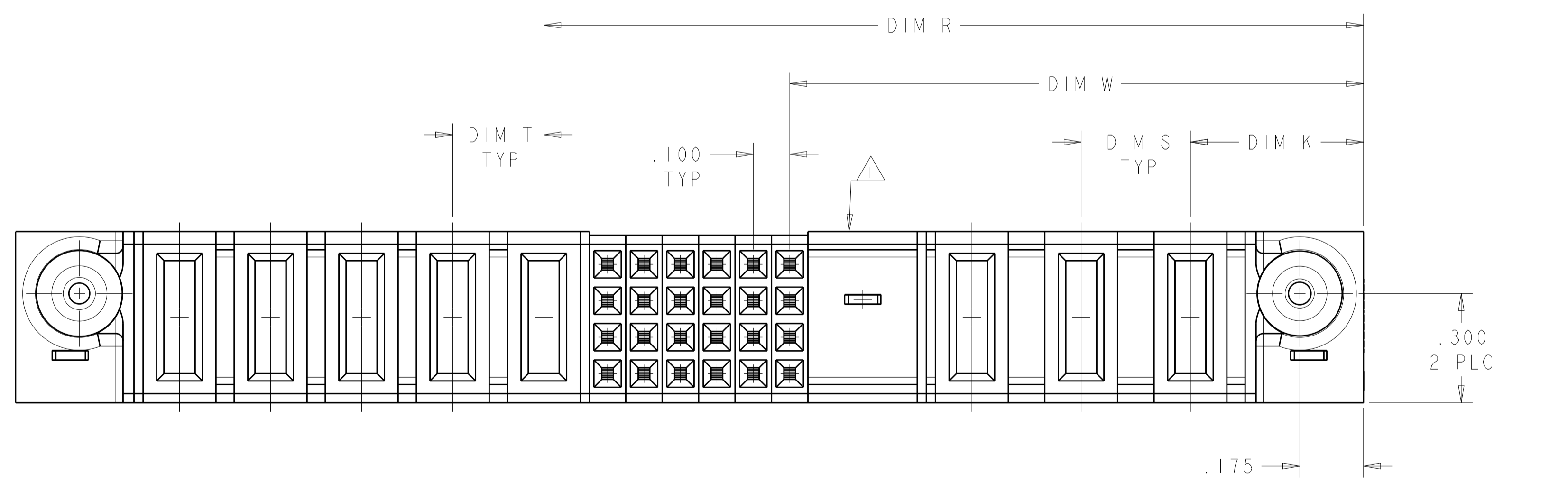
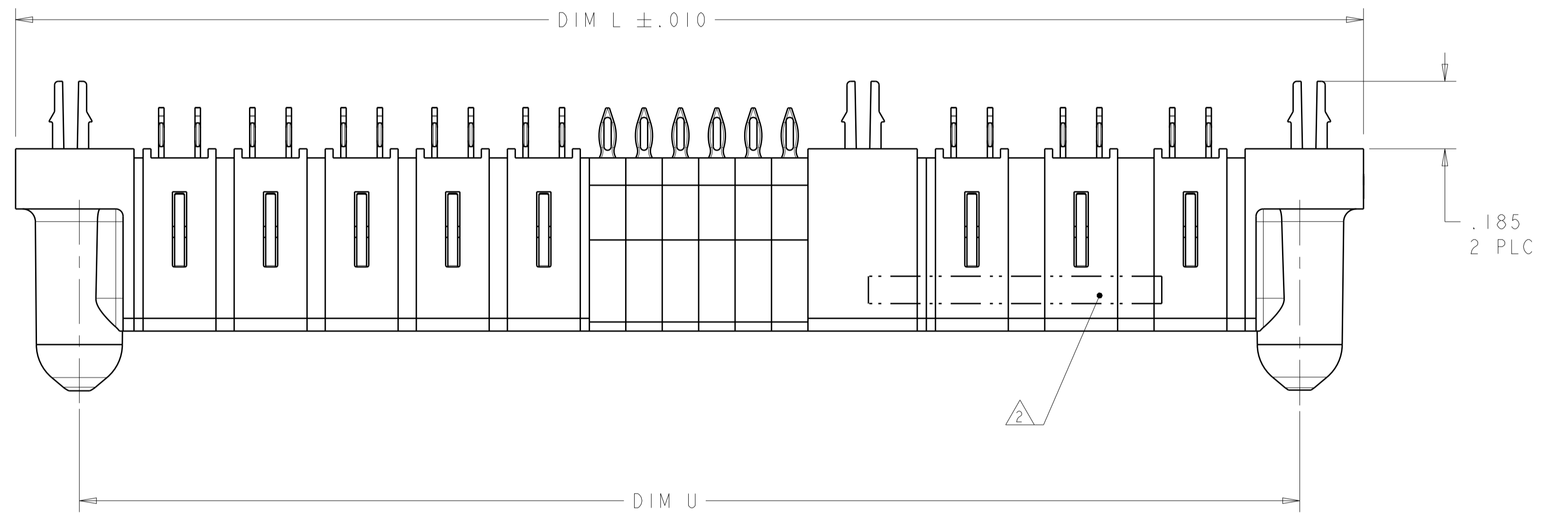
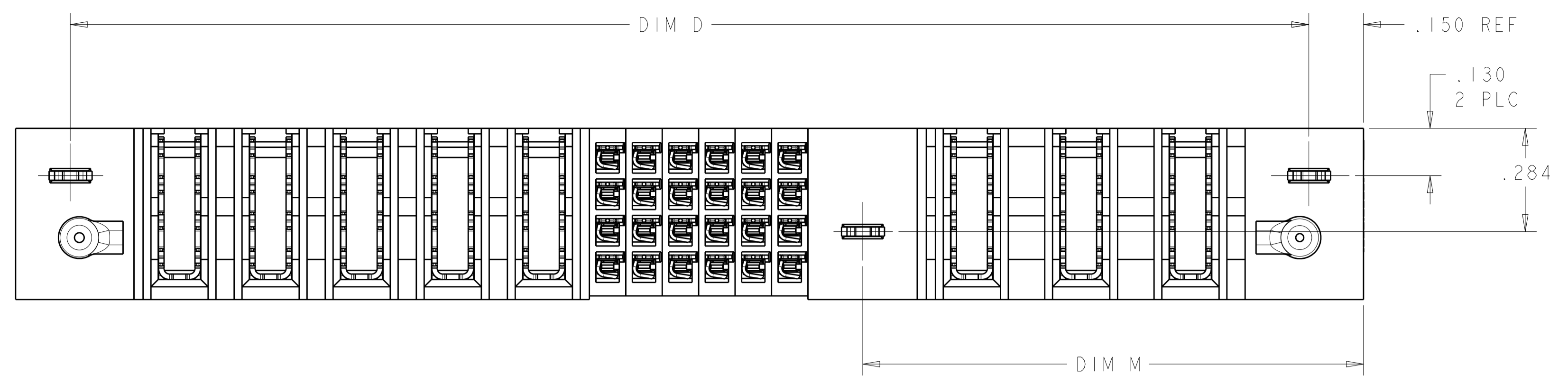
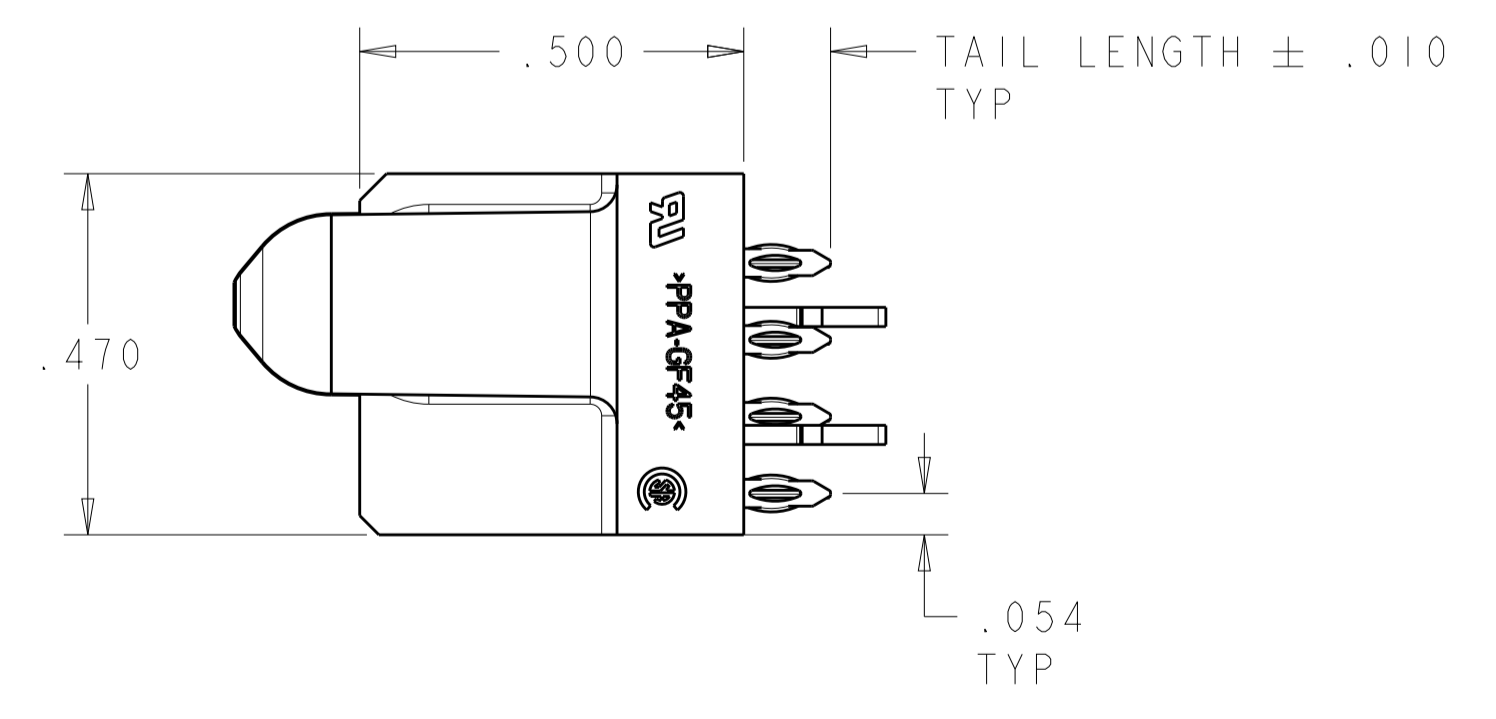


LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD		
U3		REV PER ECR-13-015977	14OCT2013	CZ	SZ		
V		REV PER ECO-15-000526	29JAN2015	LAW	CZ		
V1		REVISED	30MAR2015	CZ	SZ		
V2		ADDED PN 7-7 AND OBSOLETE 2-8 AND 3-5	08JUN2020	CZ	SZ		



- 1 OPTIONAL CENTER MODULE, WITH Ø.150 THRU HOLE OR HOLD DOWN FEATURE
- 2 TE, PART NUMBER AND DATE CODE MARKED IN THE APPROXIMATE AREA SHOWN. PARTS UNDER 2.00 INCHES LONG MAY BE MARKED ON BOTH SIDES
- 3 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-O, BLACK
 SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
 POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 4 CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA 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.		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	1 PLC ±.01	PRODUCT SPEC 108-1973	SIZE A1
2 PLC ±.005	3 PLC ±.005	APPLICATION SPEC 114-13038	CAGE CODE 6450550
4 PLC ±.0020	ANGLES ±.020	WEIGHT	RESTRICTED TO
MATERIAL FINISH		CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 23 REV I

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

-	-	3.100	.200	.200	2.225	1.375	3.450	.425	5P + 32S + 5P	7-6450550-7
-	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
-	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
-	-	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	△ _g	△ _g	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	.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	△ _g	△ _g	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
-	4.325	4.275	.250	△ _g	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

OBSOLETE

OBSOLETE

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

DIMENSIONS: INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±.01
 1 PLC ±.01
 2 PLC ±.01
 3 PLC ±.005
 4 PLC ±.002
 ANGLES ±.020

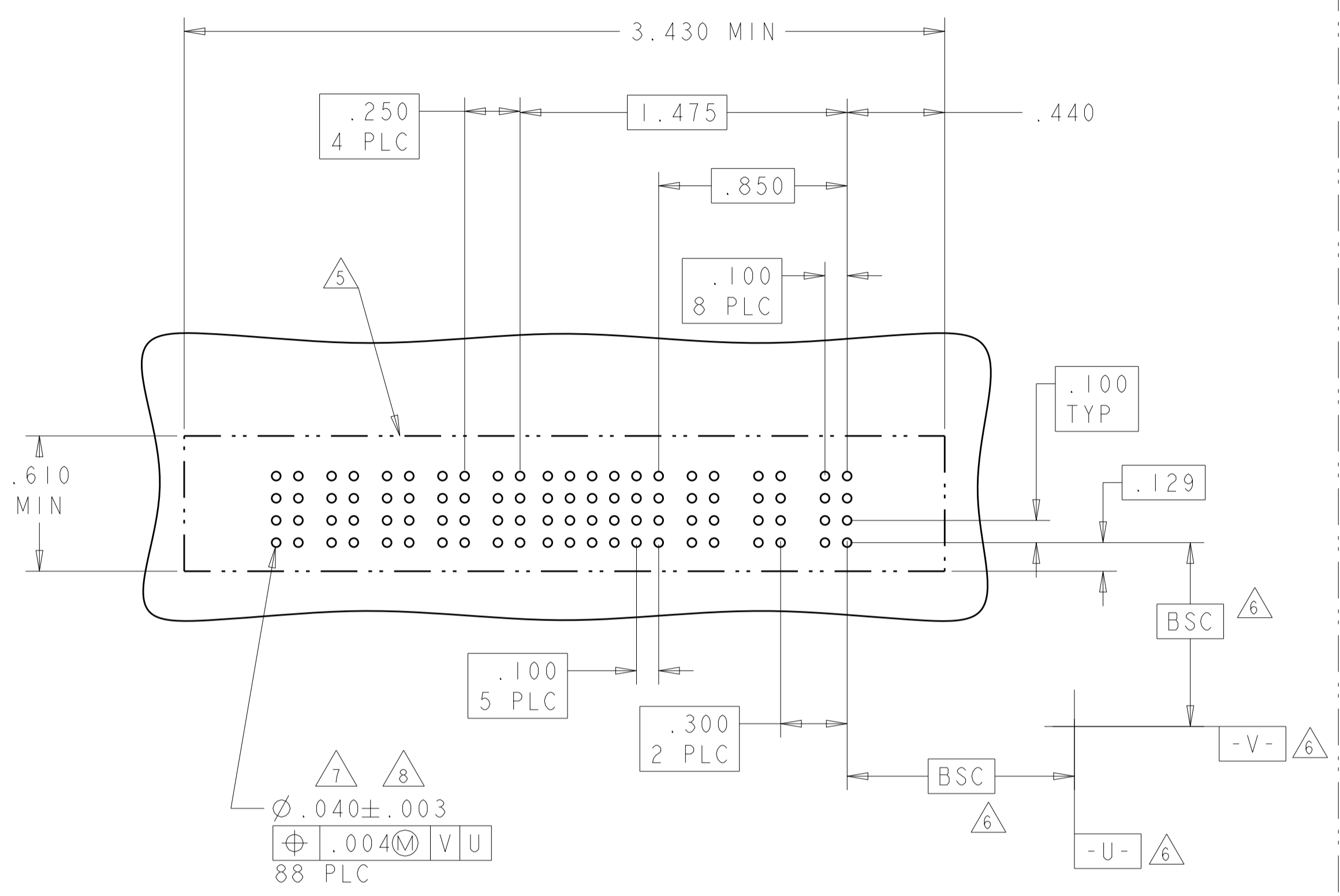
MATERIAL FINISH WEIGHT

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

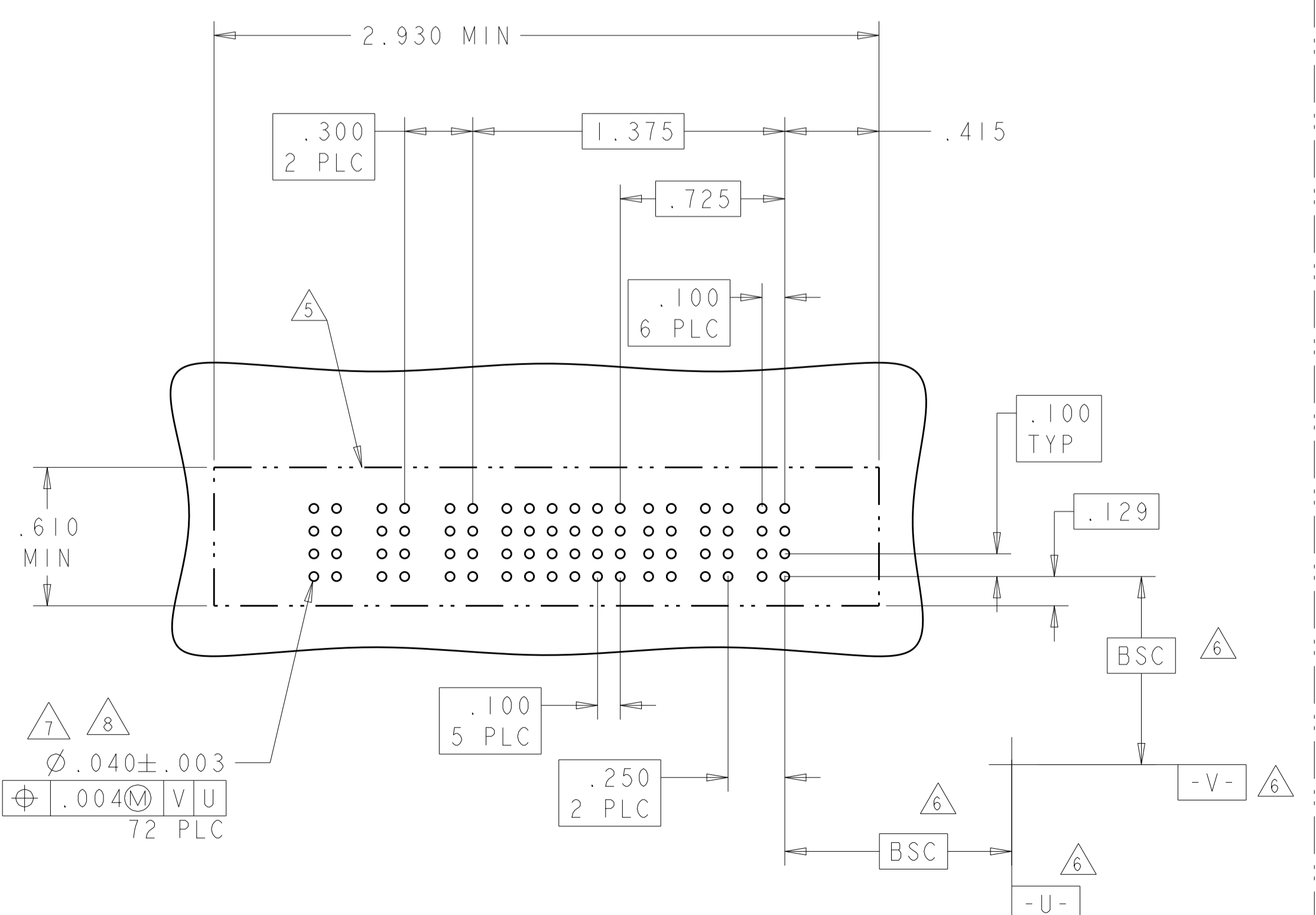
NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
 SIZE: A1 CAGE CODE: 6450550 DRAWING NO: 100779
 SCALE: 4:1 SHEET 2 OF 23 REV 1

CUSTOMER DRAWING

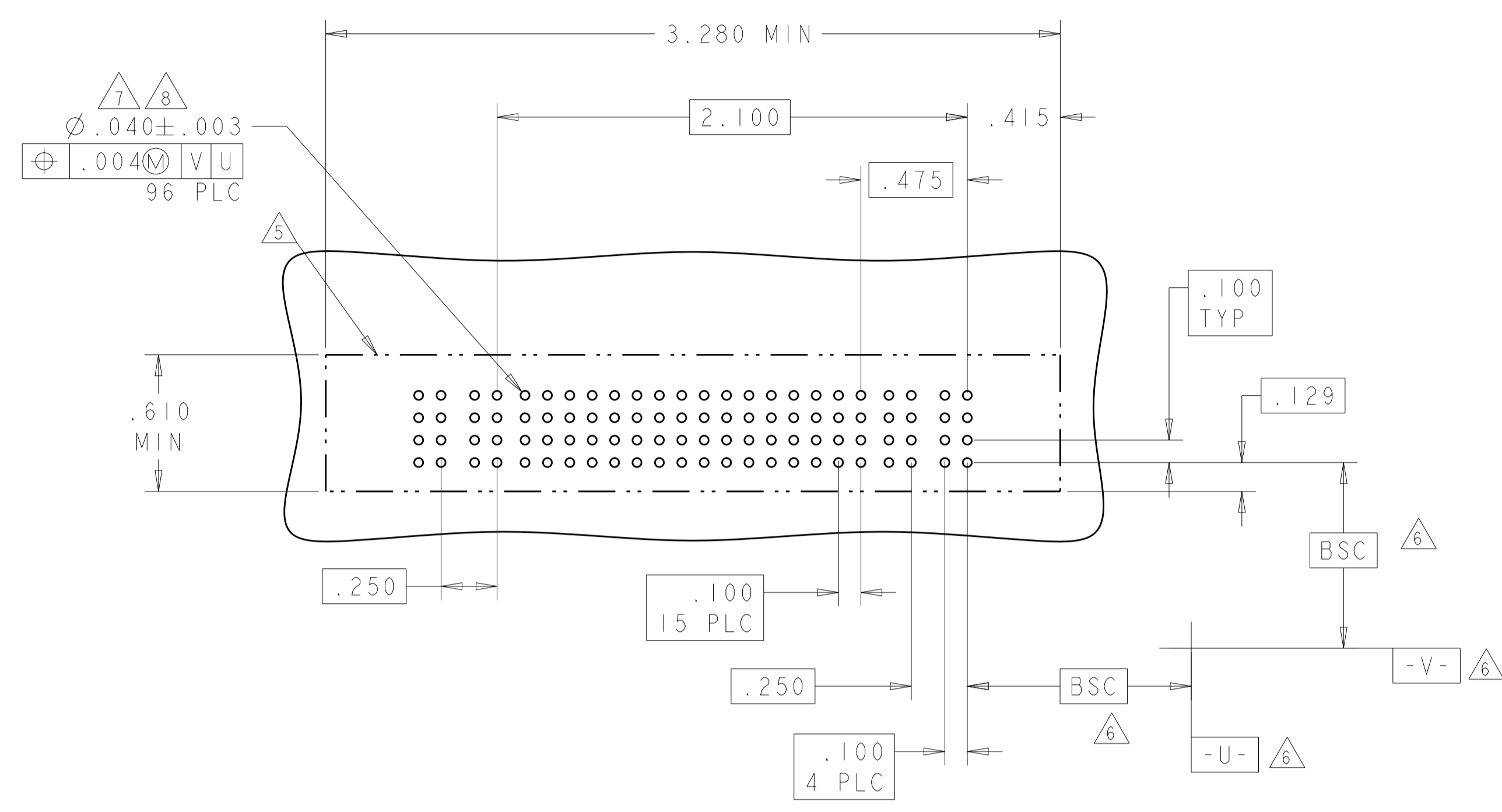
PART NUMBER	ROWS	POWER (L)				SIGNAL						POWER (R)				
		P8	P7	P6	P5	P4	6	5	4	3	2	1	P3	P2	P1	
6450550-1	D C B A	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
		GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
		GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
		GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
3ACP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



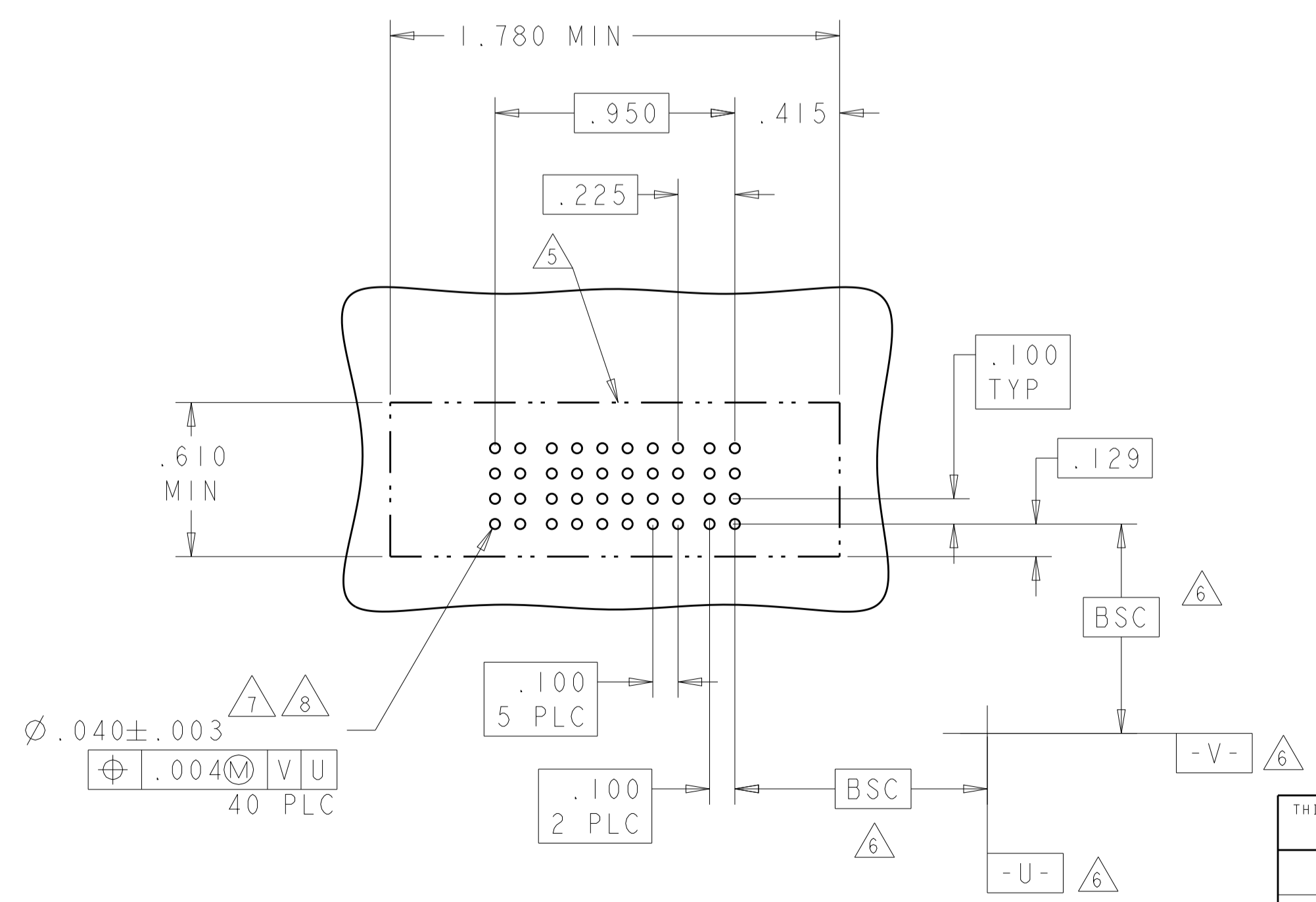
PART NUMBER	ROWS	POWER (L)			SIGNAL						POWER (R)			
		P6	P5	P4	6	5	4	3	2	1	P3	P2	P1	
6450550-2	D C B A	GP	GS	GS	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS
		GP	GS	GS	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS
		GP	GS	GS	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS
		GP	GS	GS	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS
3P + 24S + 3ACP														



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



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



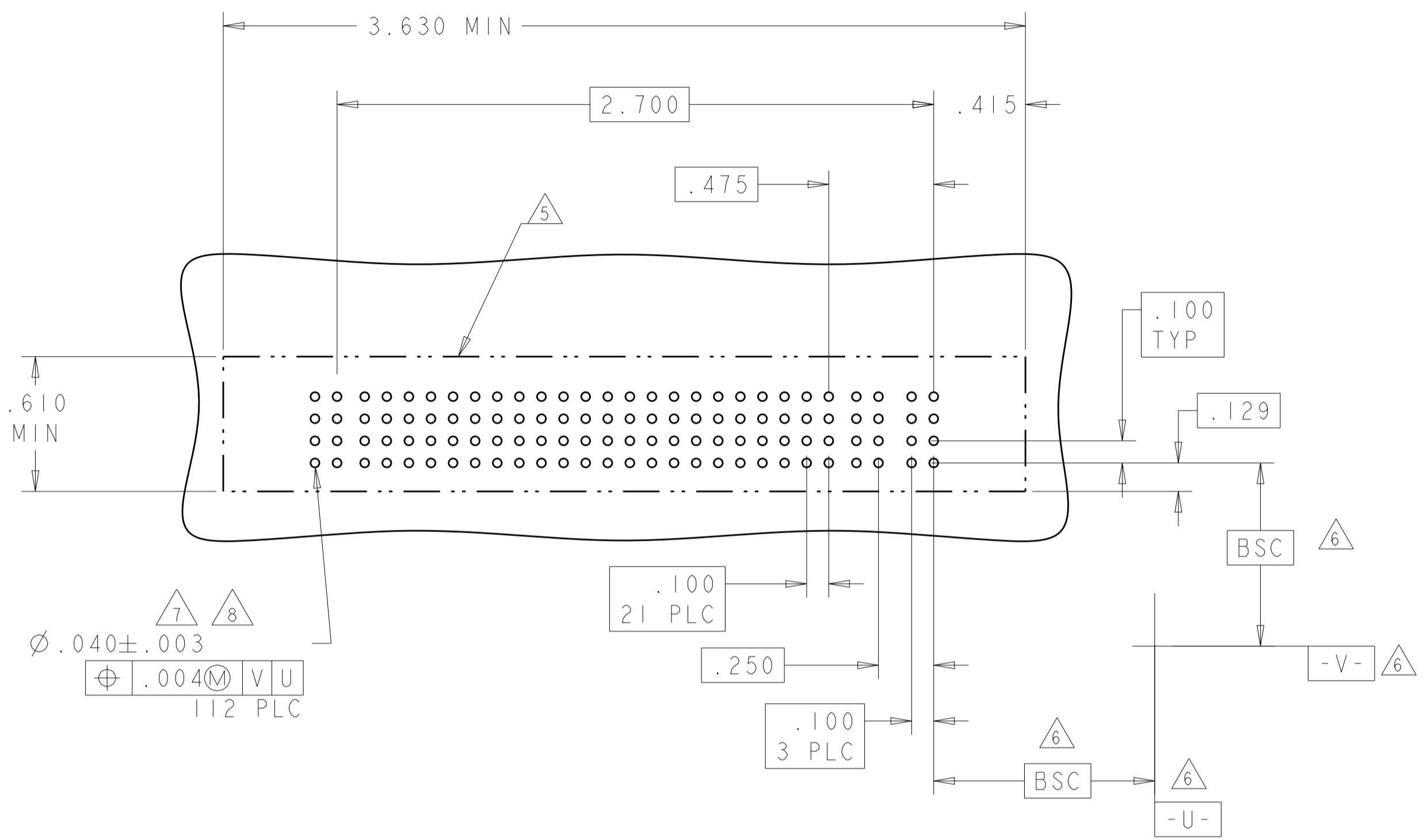
LOC	DIST	REVISIONS			
ES	00	REV	DATE	BY	APP'D
		1			
		2			

CODE	DESCRIPTION	TAIL LENGTH
HD	HOLD DOWN	-
VP	POWER CONTACT MFBL	.115
VS	POWER CONTACT STD	.115
P	SIGNAL 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

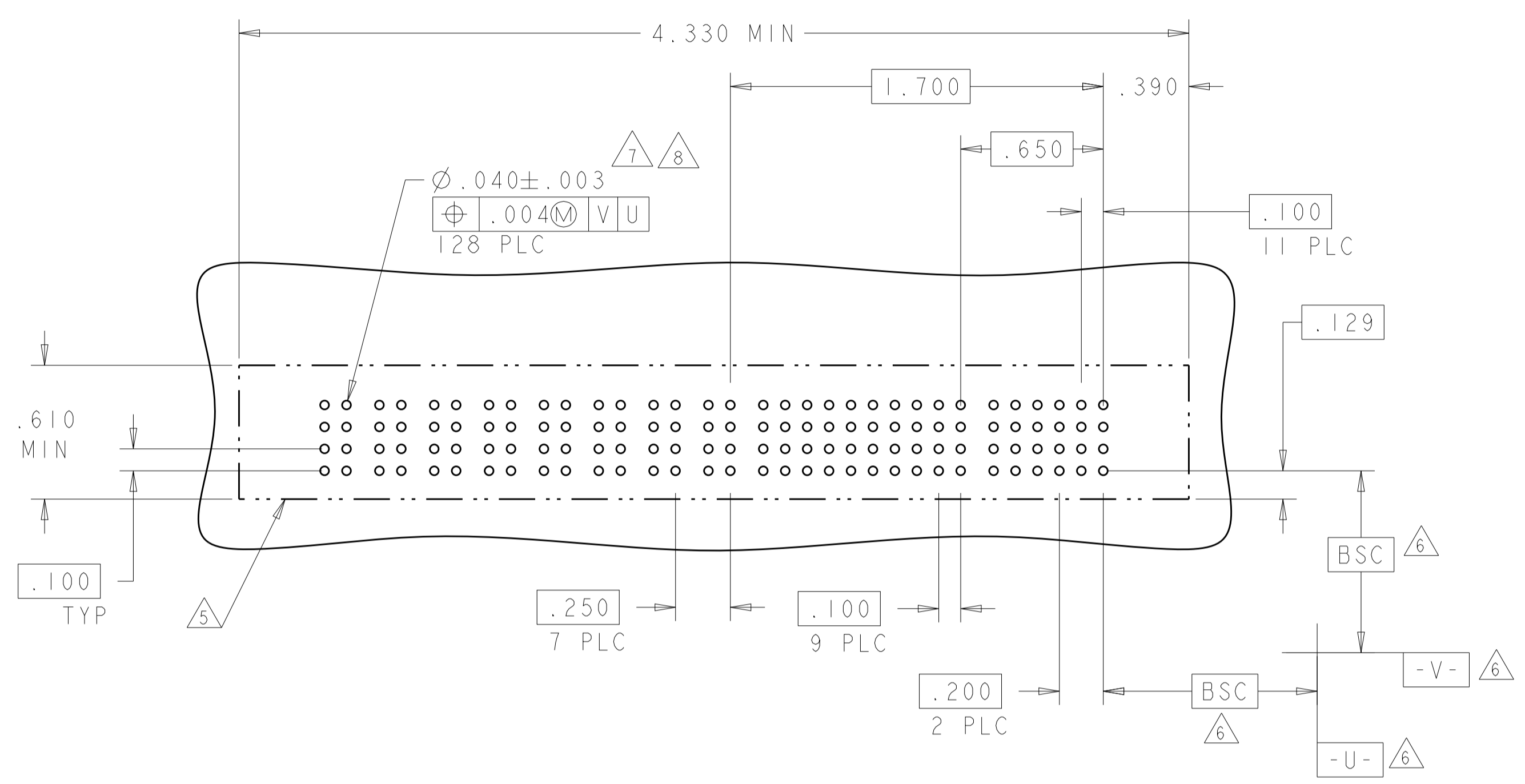
CONTACT TALE		
OWN	R. GRZYBOWSKI	02MAY05
CHK	M. PERCHERKE	02MAY05
APP'D		
NAME	VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL	
PRODUCT SPEC	108-1973	
APPLICATION SPEC	114-13038	
SIZE	CAGE CODE	DRAWING NO
RESTRICTED TO	A100779	6450550
CUSTOMER DRAWING	SCALE	4:1 SHEET 3 OF 23 REV 1

LOC	DIST	REV	DATE	APPV
ES	00			
P LTH		DESCRIPTION		
-		SEE SHEET 1		

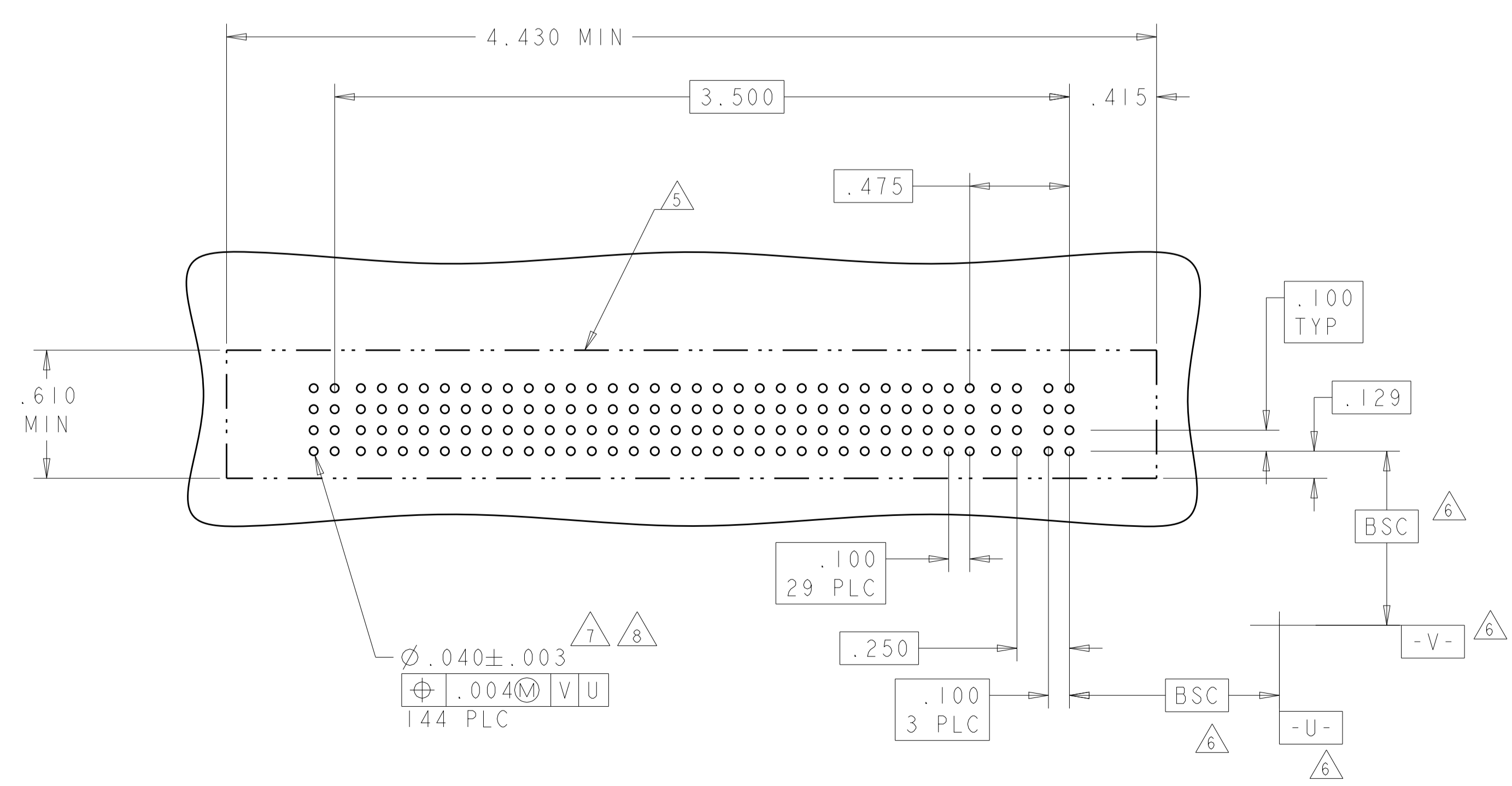
PART NUMBER	ROWS	SIGNAL																				POWER (R)					
		P3	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	P2	P1	
6450550-5	D C B A	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GP
		GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GP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



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



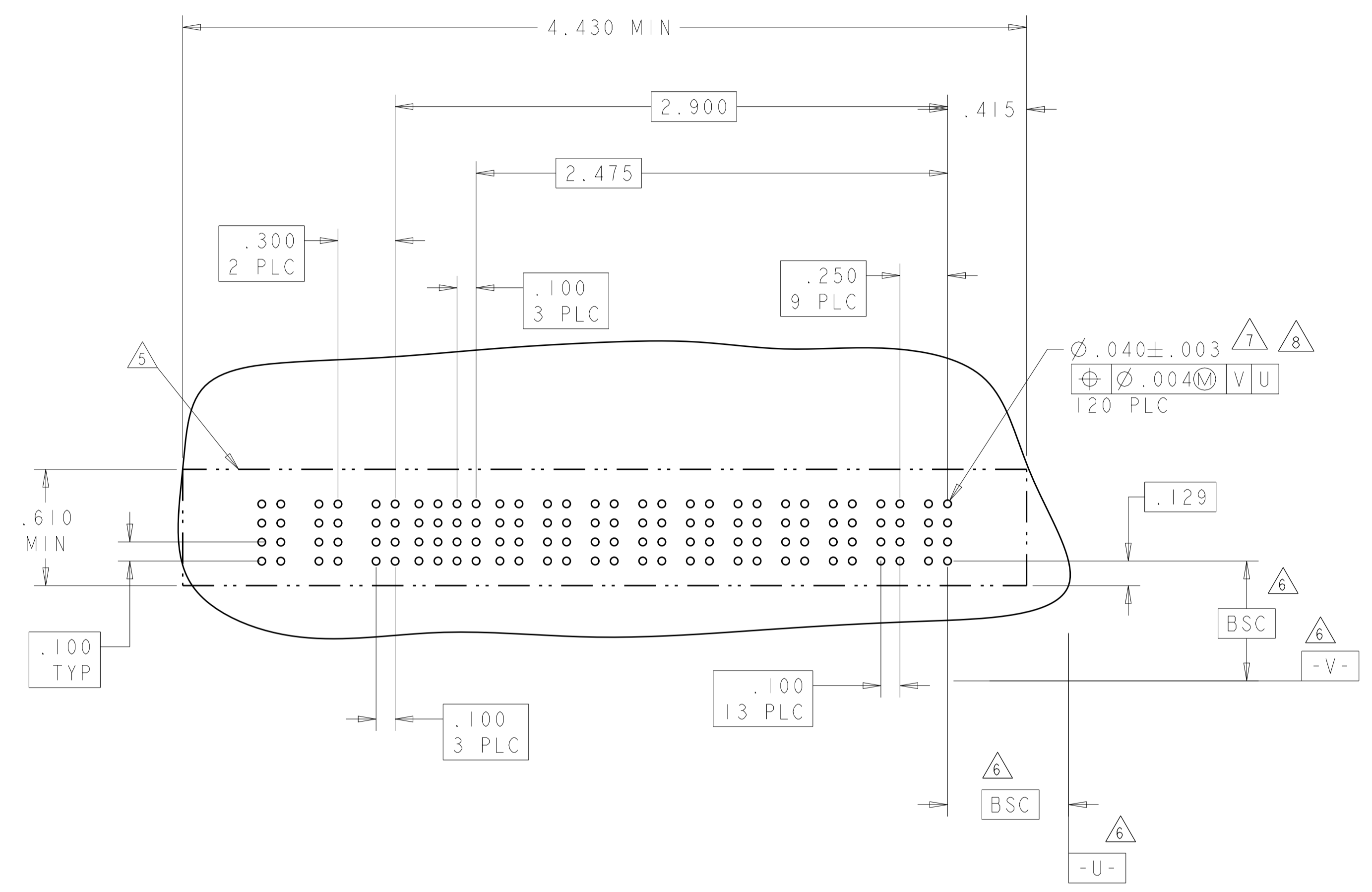
PART NUMBER	ROWS	SIGNAL																												POWER (R)						
		P3	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	P2	P1		
6450550-6	D C B A	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GP
		GP	AP	AP	AP	AP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



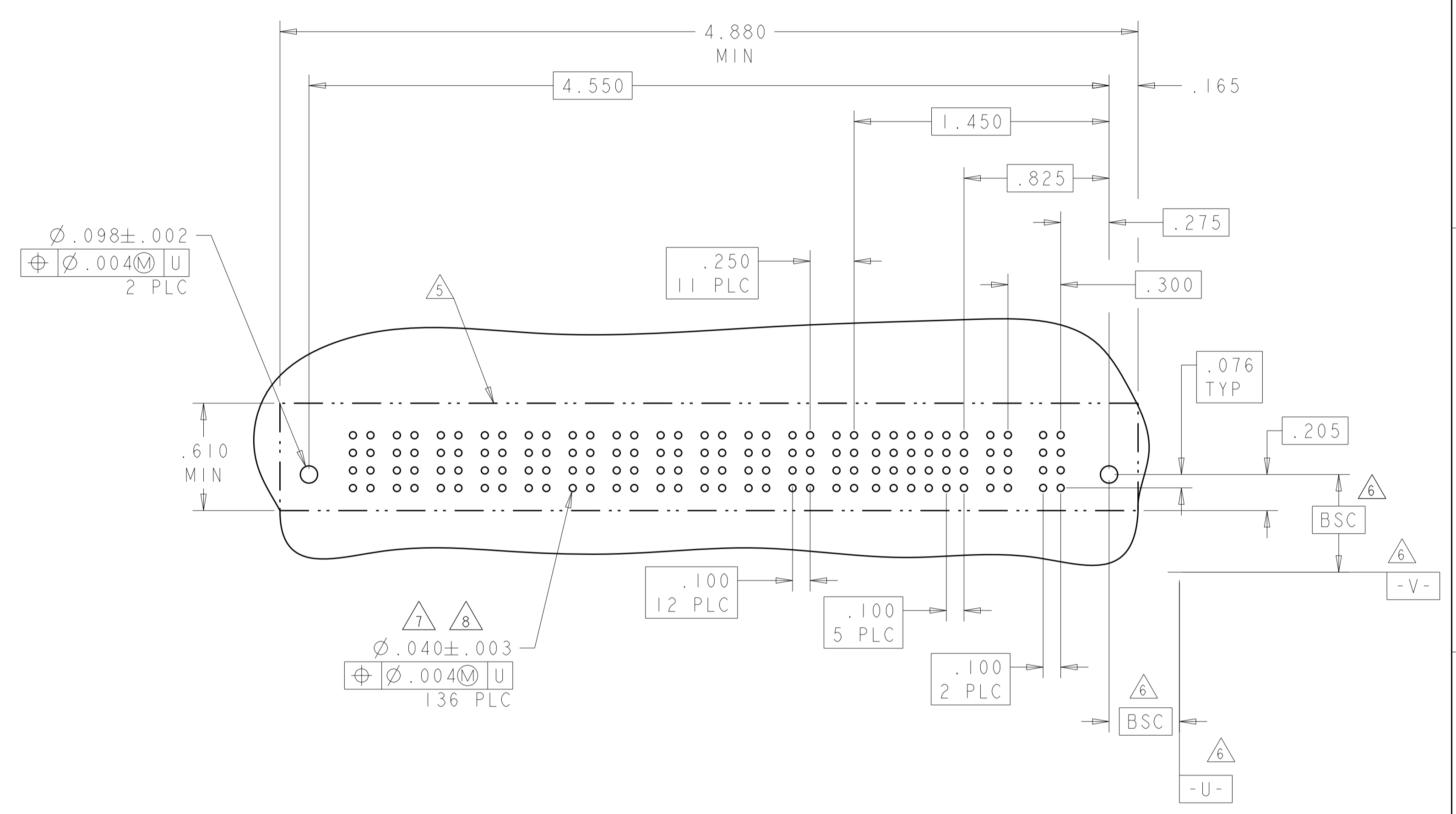
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 02MAY05	TE Connectivity NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: - MATERIAL: - FINISH: -
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK: M. PERCHERKE 02MAY05	
0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020	APVD: M. PERCHERKE PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: - MATERIAL: - FINISH: -	SIZE: A1 CAGE CODE: 100779 DRAWING NO: 6450550 RESTRICTED TO: - SCALE: 4:1 SHEET: 4 OF 23 REV: 1	
CUSTOMER DRAWING			

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

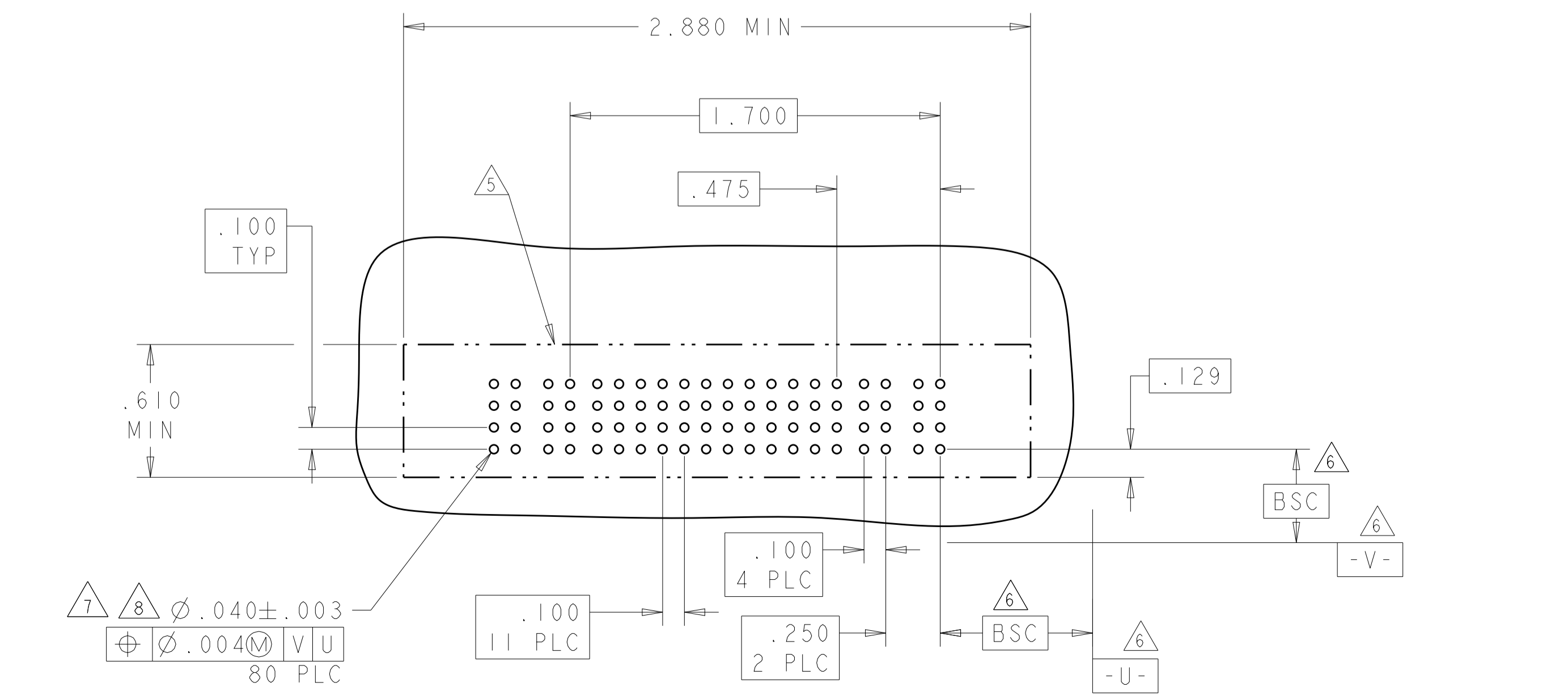
PART NUMBER	ROWS	POWER			SIGNAL					POWER								
		P13	P12	P11	4	3	2	1	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1
6450550-8	D C B A	GS	GS	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
10P + 16S + 3ACP																		



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	GS	GS	GS	GP	GP
2ACP + 24S + 12P																										



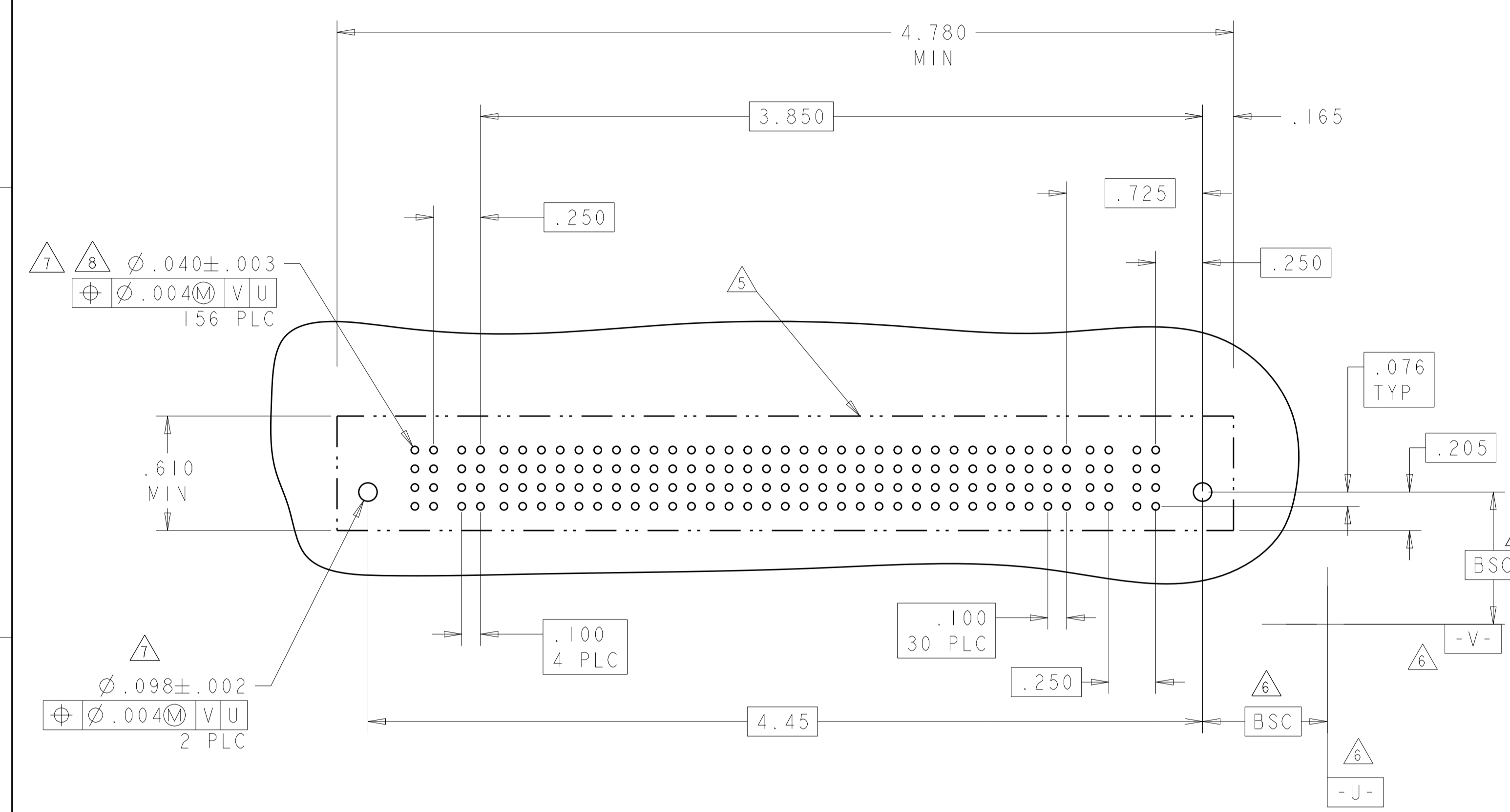
PART NUMBER	ROWS	POWER		SIGNAL										POWER														
		P4	P3	12	11	10	9	8	7	6	5	4	3	2	1	P2	P1											
1-6450550-0	D C B A	GS	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GP	GS
2P + 48S + 2P																												



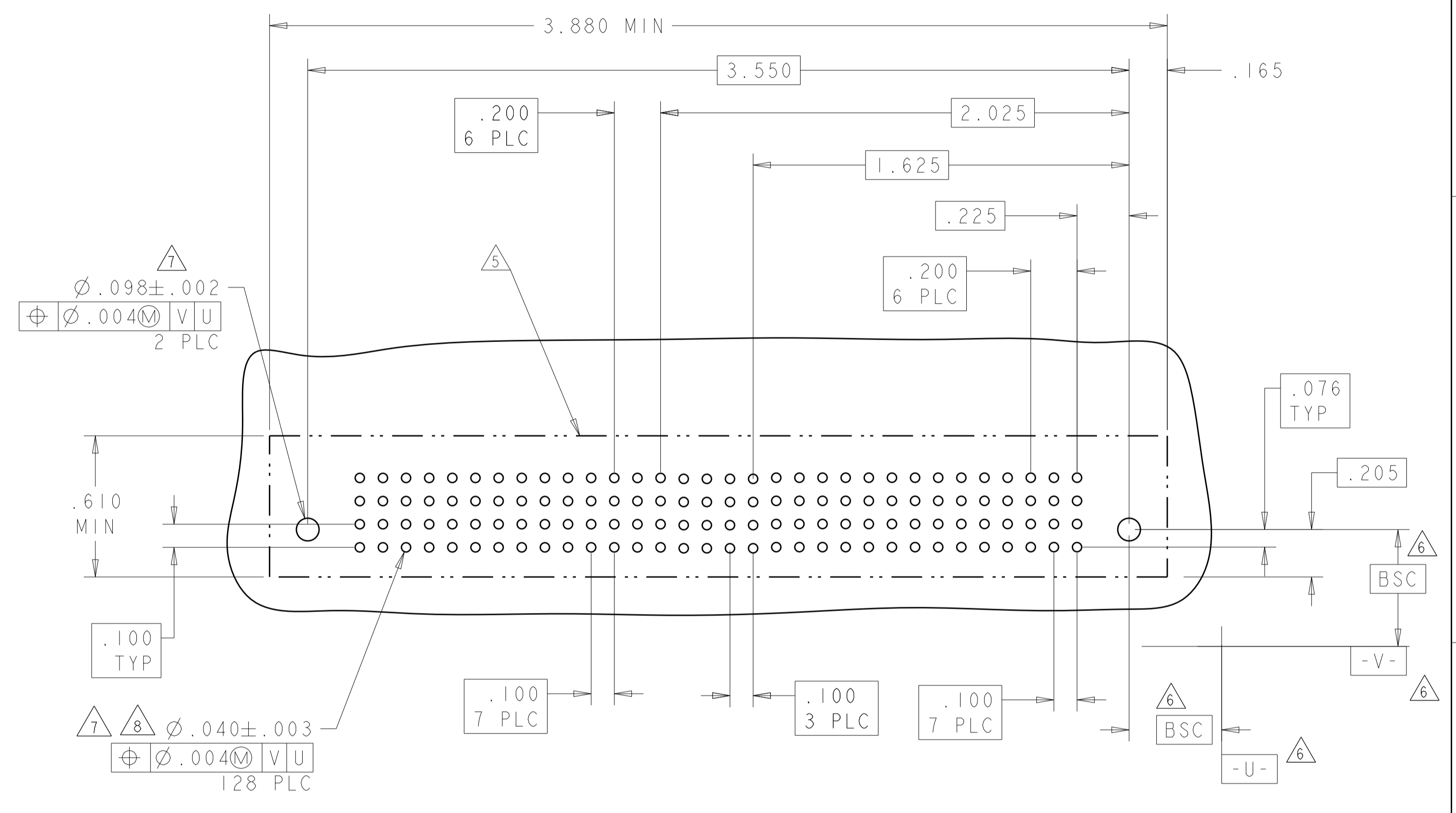
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 02MAY05	 TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 02MAY05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPR: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
0 PLC ± .01		PRODUCT SPEC: 108-1973	SIZE: A1
1 PLC ± .01		APPLICATION SPEC: 114-13038	CAGE CODE: 6450550
2 PLC ± .01		WEIGHT: -	RESTRICTED TO: -
3 PLC ± .01		CUSTOMER DRAWING	SCALE: 4:1
4 PLC ± .005			SHEET 5 OF 23
5 PLC ± .002			REV: V1
ANGLES: ± .0020			

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

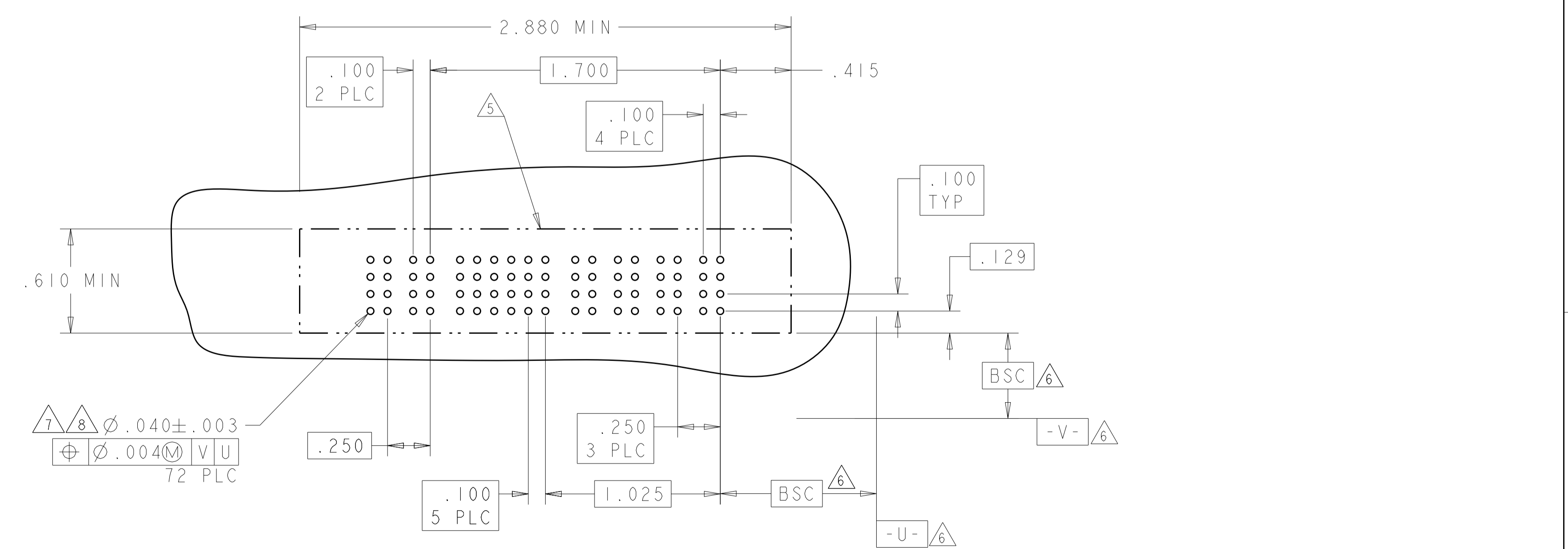
PART NUMBER	ROWS	POWER		SIGNAL																					POWER															
		P4	P3	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	P2	PI				
1-6450550-2	D C B A	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP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



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



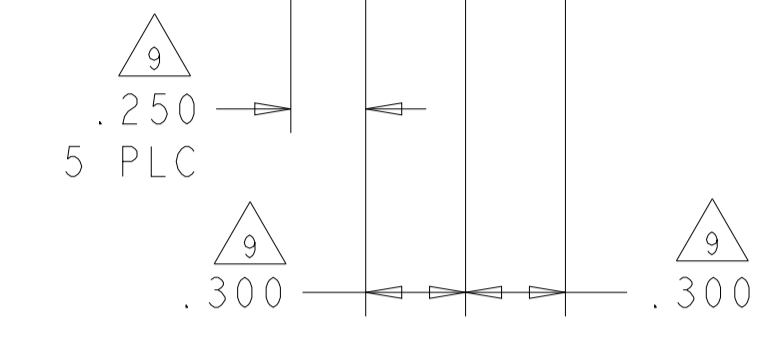
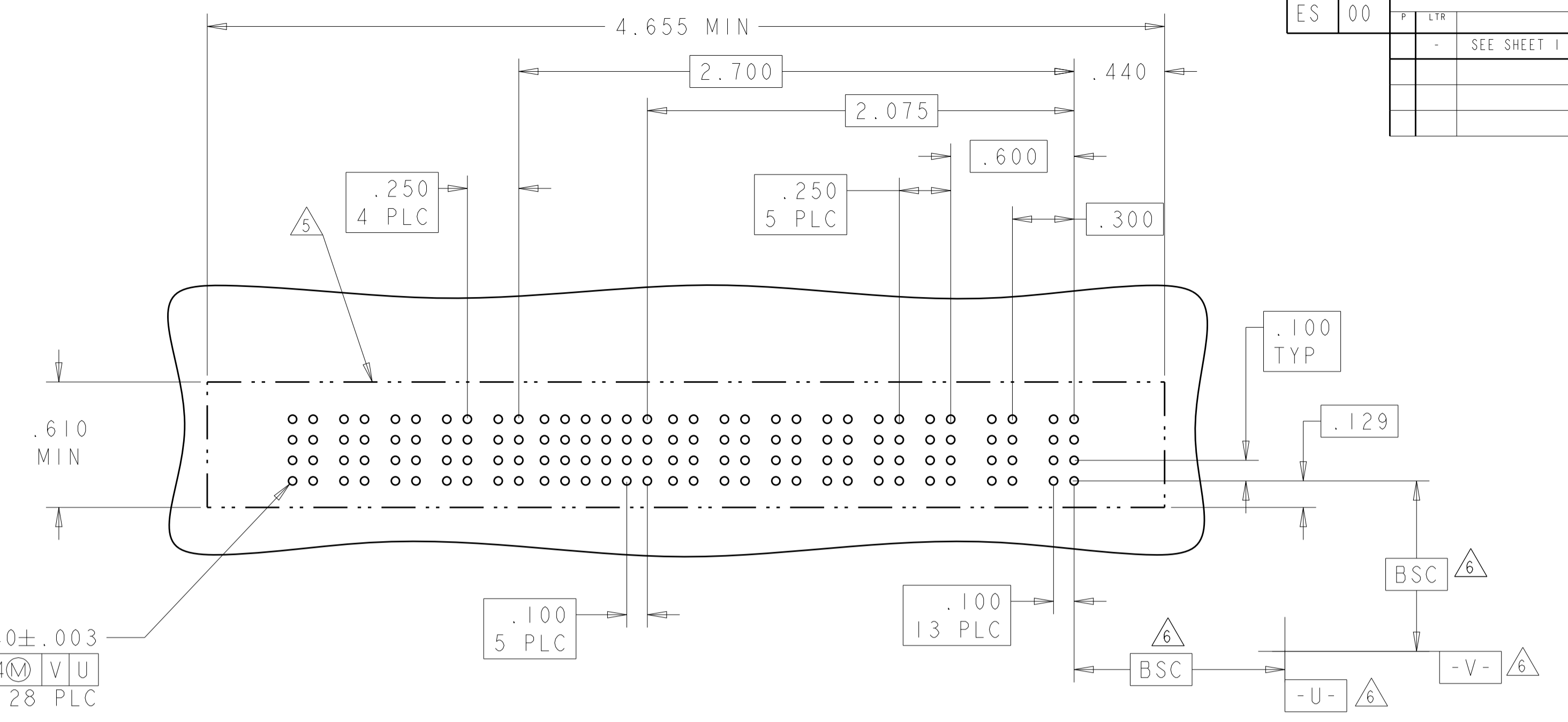
PART NUMBER	ROWS	POWER		SIGNAL						POWER			
		P6	P5	6	5	4	3	2	1	P4	P3	P2	PI
1-6450550-6	D C B A	GP	GS	AP	AP	AP	AP	AP	AP	GP	GP	GS	GP
		4P + 24S + 2P											



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R.GRZYBOWSKI 02MAY05		
DIMENSIONS: INCHES		CHK M.PERCHEKKE		TE Connectivity
		APVD M.PERCHEKKE		NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020		PRODUCT SPEC 108-1973		
MATERIAL		APPLICATION SPEC 114-13038		
FINISH		WEIGHT		
		REVISIONS A 100779 C=6450550		RESTRICTED TO
		CUSTOMER DRAWING	SCALE 4:1 SHEET 6 OF 23 REV 1	

LOC	DIST	REVISIONS		
P	LTN	DESCRIPTION	DATE	APP'D
ES	00	SEE SHEET 1		

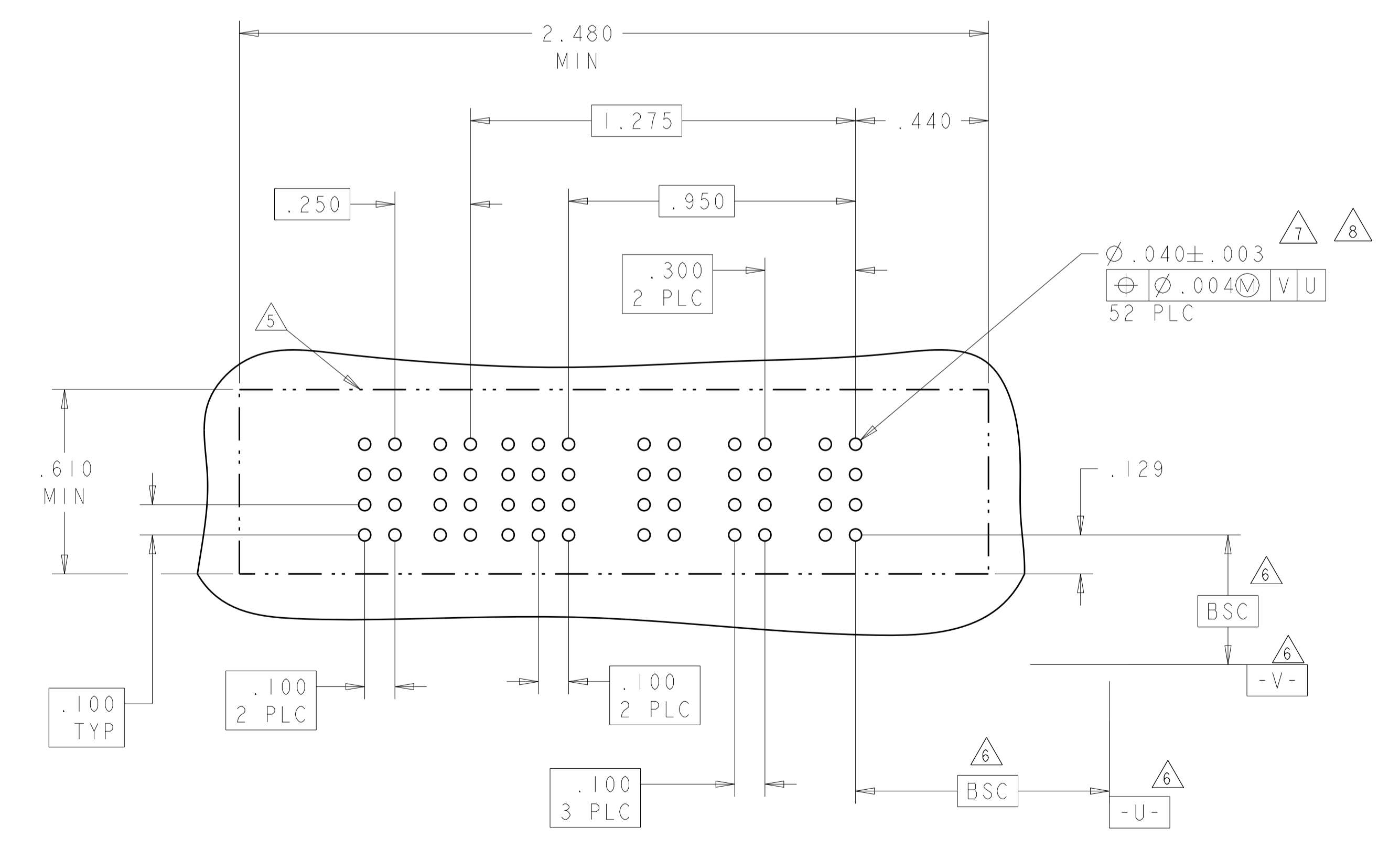
PART NUMBER	ROWS	POWER					SIGNAL					POWER								
		P13	P12	P11	P10	P9	6	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1
1-6450550-8	D C B A	GP	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GP	GP	GS	GS
							AP	AP	AP	AP	AP	AP								
							AP	AP	AP	AP	AP	AP								
2ACP + 6P + 24S + 5P																				



7 8 $\phi .040 \pm .003$
 $\oplus .004 \text{ M } \text{V} \text{U}$
 128 PLC

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
				AP	AP	AP				
				AP	AP	AP				
3ACP + 16S + 2P										

CONTACTS NOT LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI CHK M. PERCHERKE	02MAY05 02MAY05	TE Connectivity
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		
		0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020 FINISH μm		NAME M. PERCHERKE
MATERIAL		PRODUCT SPEC 108-1973		VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
FINISH		APPLICATION SPEC 114-13038		SIZE A100779
MATERIAL		WEIGHT		CAGE CODE DRAWING NO C=6450550
FINISH		CUSTOMER DRAWING		RESTRICTED TO SCALE 4:1 SHEET 7 OF 23 REV V1

LOC	DIST	REV	DATE	APP'D
ES	00			

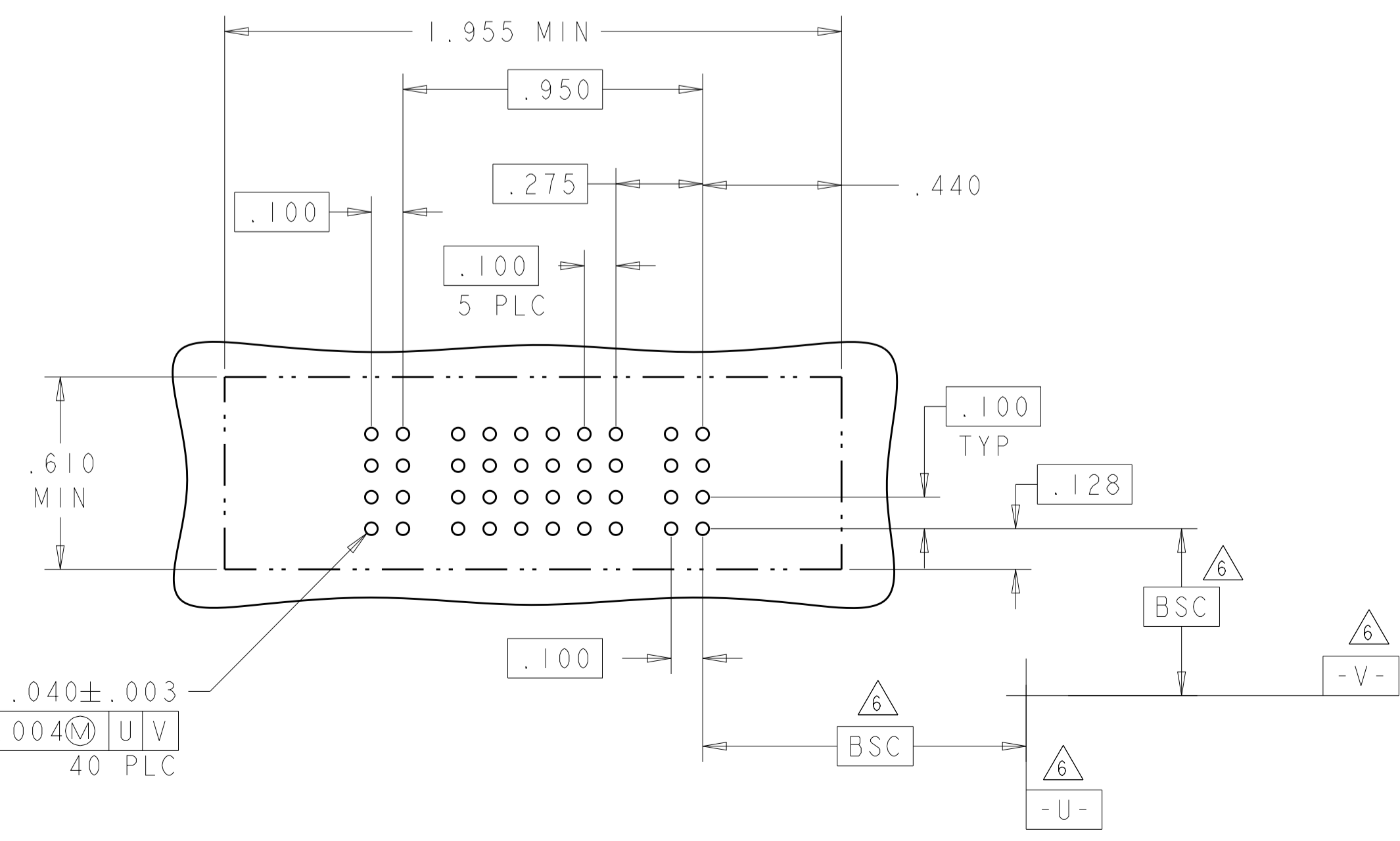
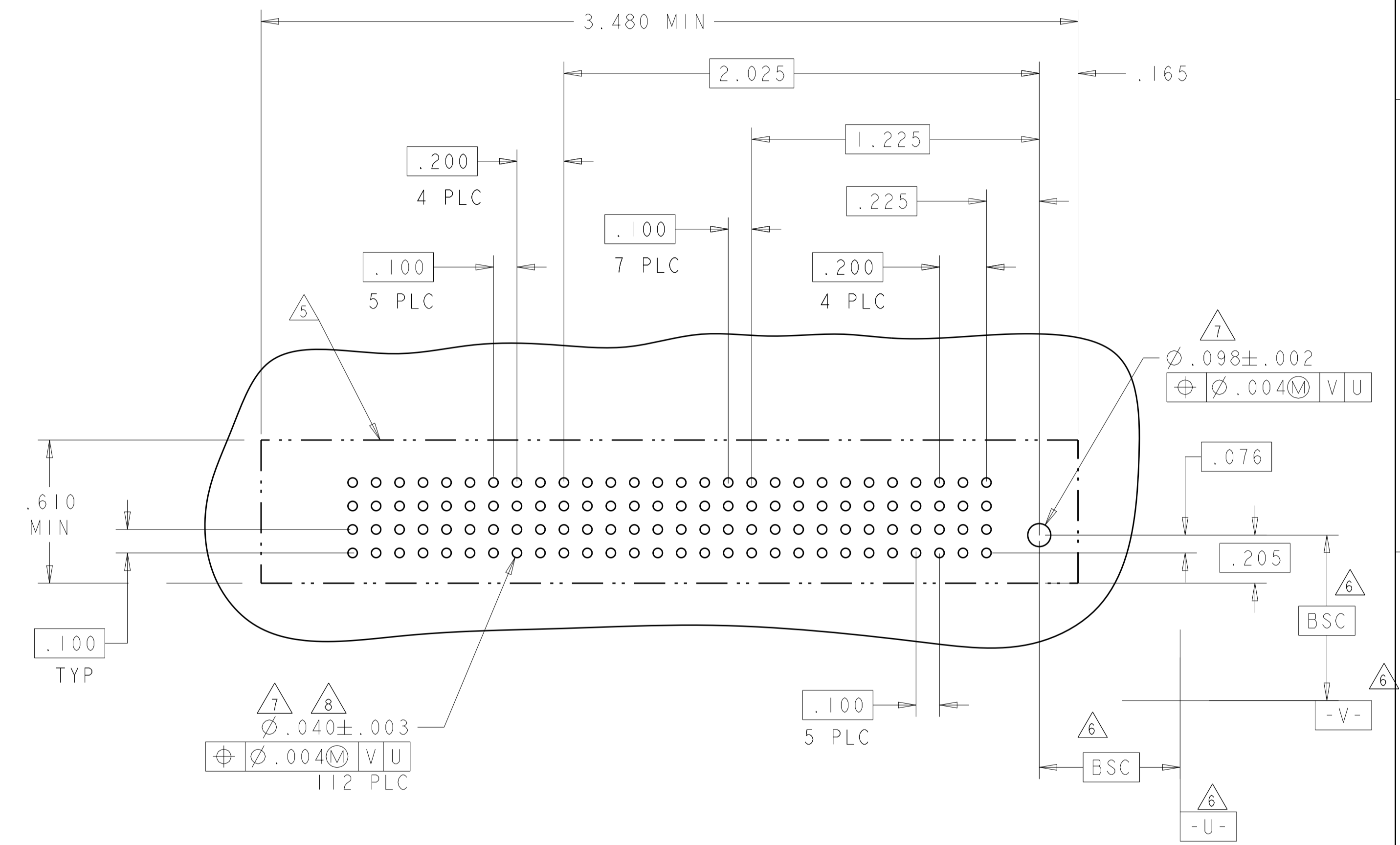
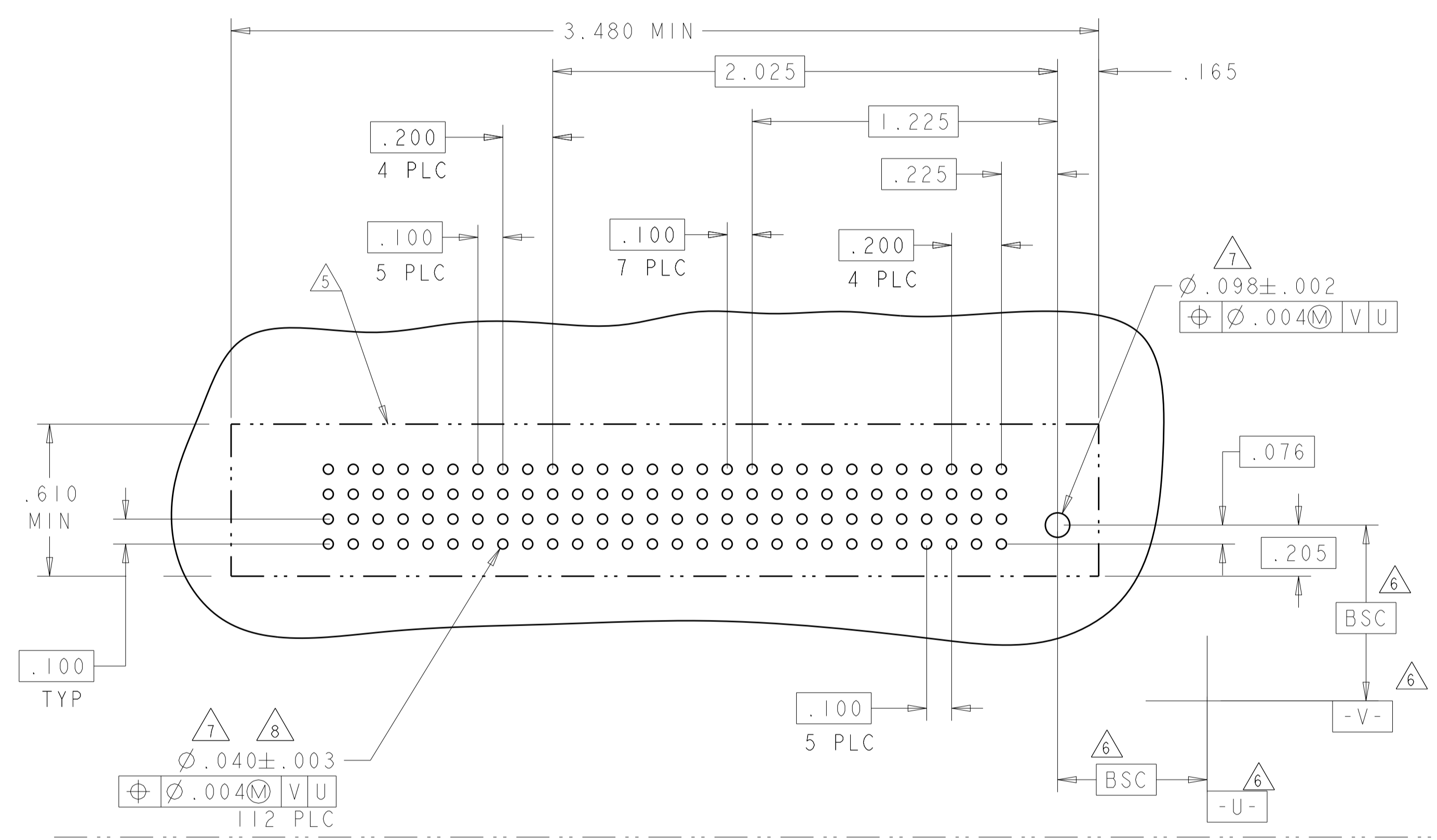
PART NUMBER	ROWS	POWER					SIGNAL					POWER							
		P10	P9	P8	P7	P6	8	7	6	5	4	3	2	1	P5	P4	P3	P2	P1
2-6450550-8	D C B A	HP	HS	HP	HS	HP	BP	BP	BP	BP	BP	BP	BP	BP	HS	HP	HS	HP	HS
		5P + 32S + 5P																	

OBSOLETE

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

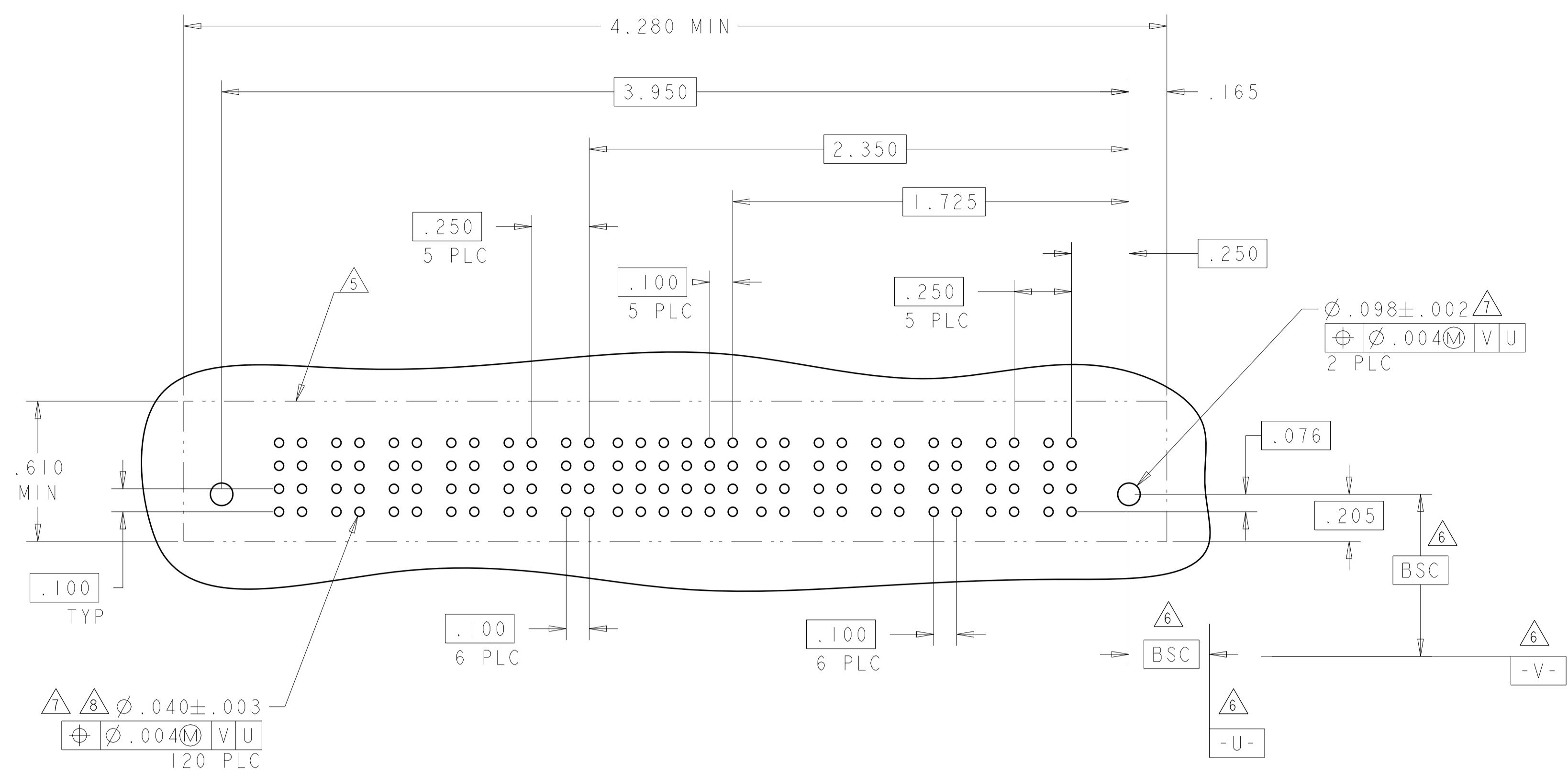
PART NUMBER	ROWS	POWER					SIGNAL					POWER							
		P10	P9	P8	P7	P6	8	7	6	5	4	3	2	1	P5	P4	P3	P2	P1
3-6450550-5	D C B A	HP	HS	HP	HS	HP	BP	BP	BP	BP	BP	BP	BP	BP	HS	HP	HS	HP	HS
		5P + 32S + 5P																	

OBSOLETE



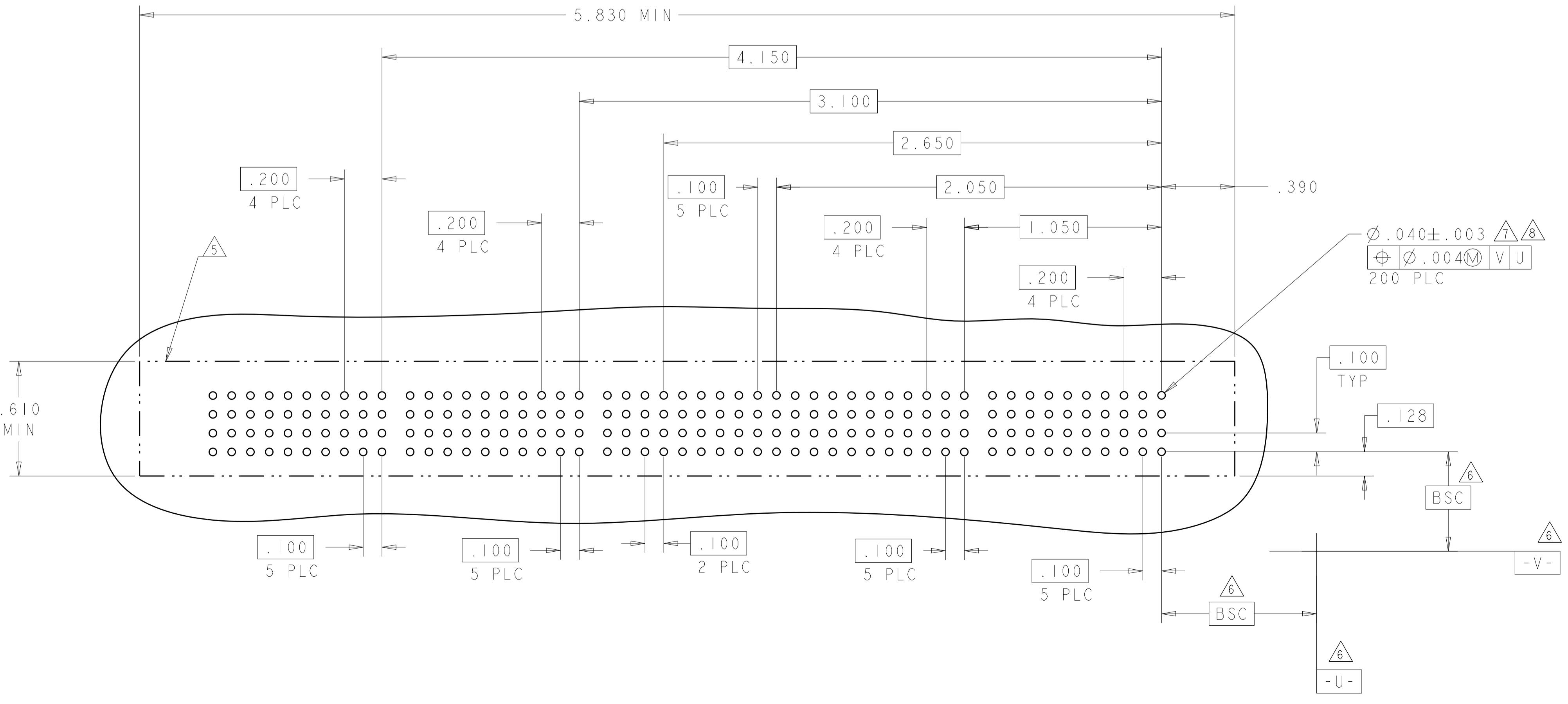
PART NUMBER	ROWS	POWER		SIGNAL					POWER			
		(L)	(R)	P2	6	5	4	3	2	1	PI	
1-6450550-7	D C B A	GS		AP	AP	AP	AP	AP	AP	AP	GP	
		IP + 24S + IP										

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01, 1 PLC ±.01, 2 PLC ±.01, 3 PLC ±.005, 4 PLC ±.002, ANGLES ±.020. MATERIAL: FINISH: THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: R. GRZYBOWSKI, 02MAY05, CHK: M. PERCHERKE, 02MAY05, APVD: M. PERCHERKE. NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL. PRODUCT SPEC: 108-1973. APPLICATION SPEC: 114-13038. WEIGHT: 114-13038. SIZE: CAGE CODE: DRAWING NO: A100779. CUSTOMER DRAWING. SCALE: 4:1. SHEET 8 OF 23. REV 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
		GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS
		GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS
6P + 24S + 6P																			

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



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±.01
 1 PLC ±.01
 2 PLC ±.01
 3 PLC ±.005
 4 PLC ±.002
 ANGLES ±.02

MATERIAL FINISH

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

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

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

SIZE: A1
 CAGE CODE: 6450550
 DRAWING NO: 100779

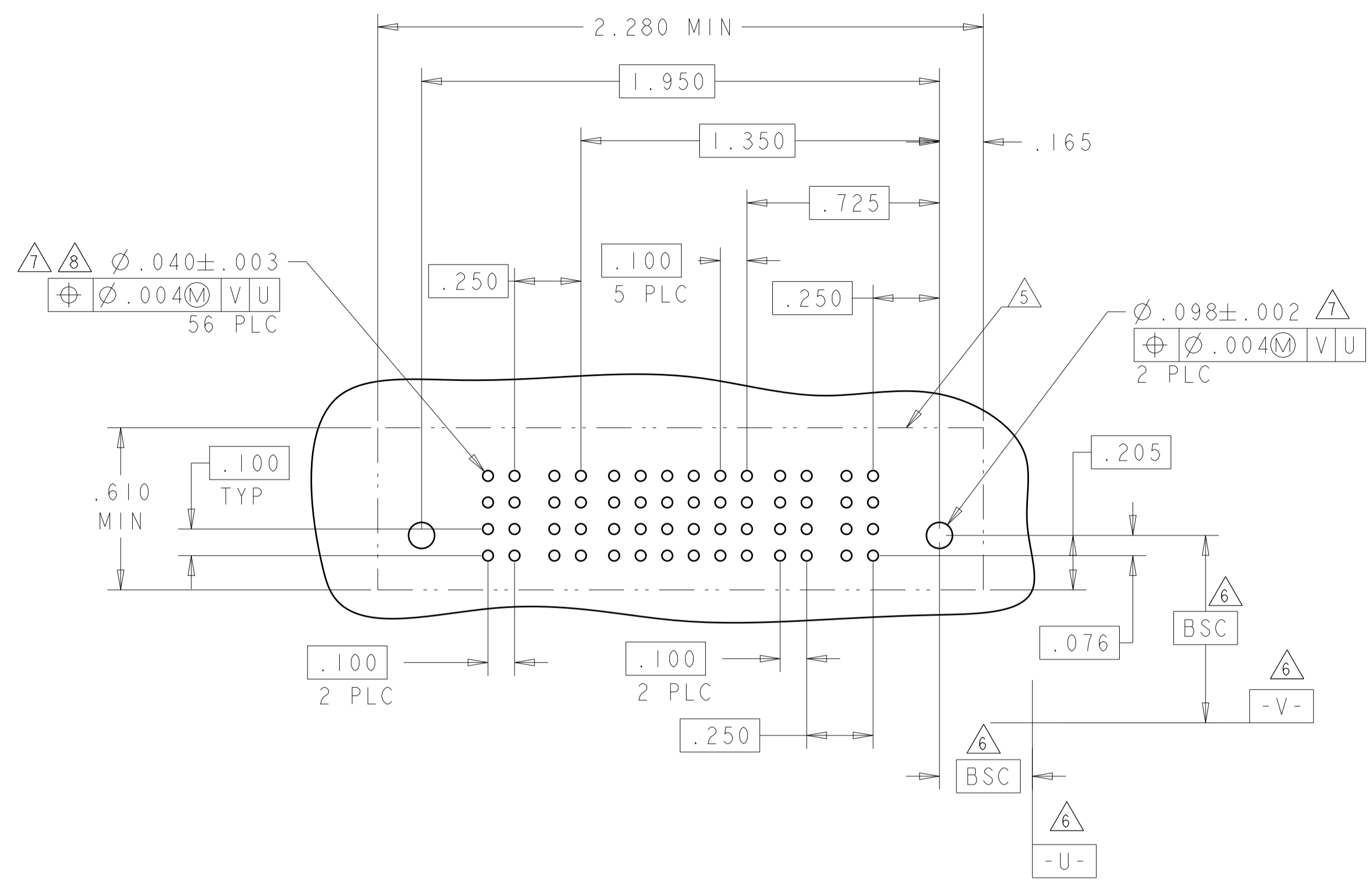
RESTRICTED TO CUSTOMER DRAWING

SCALE: 4:1 SHEET 9 OF 23 REV: I

TE Connectivity

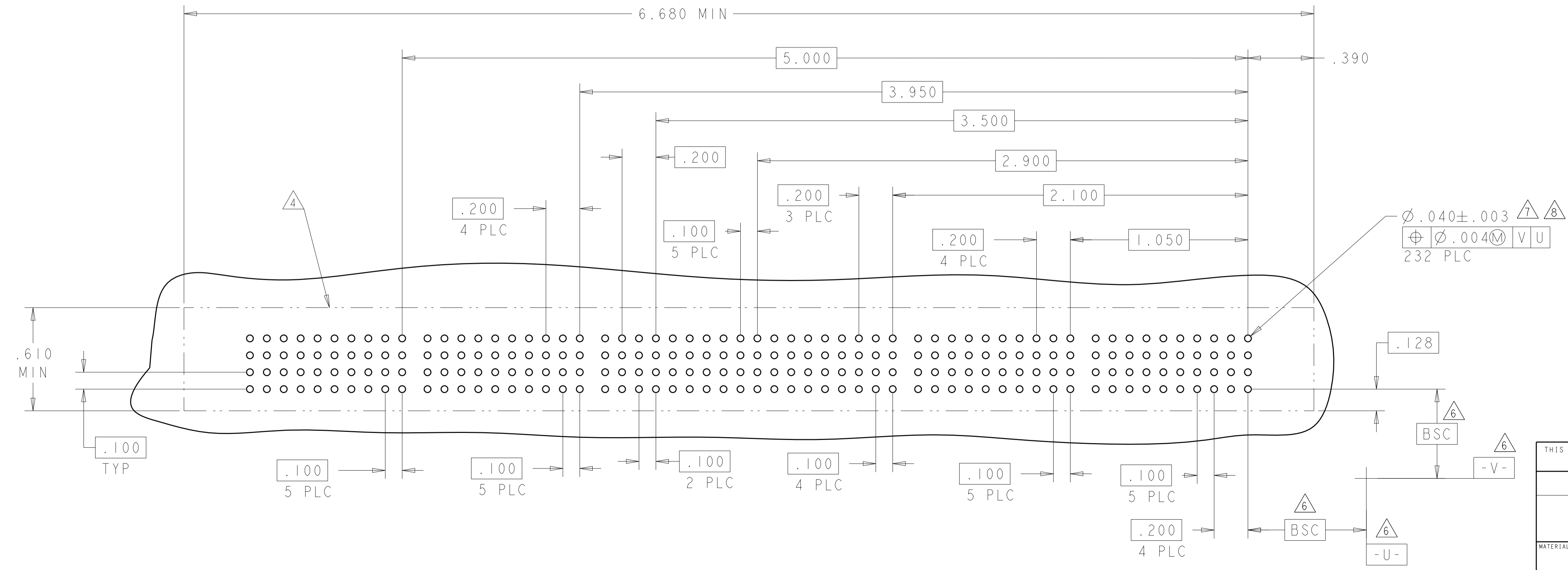
LOC	DIST	REV	DATE	APPD
ES	00			

REVISIONS				
REV	DATE	DESCRIPTION	BY	APPD
-	-	SEE SHEET 1	-	-



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

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



THIS DRAWING IS A CONTROLLED DOCUMENT.

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

TE Connectivity

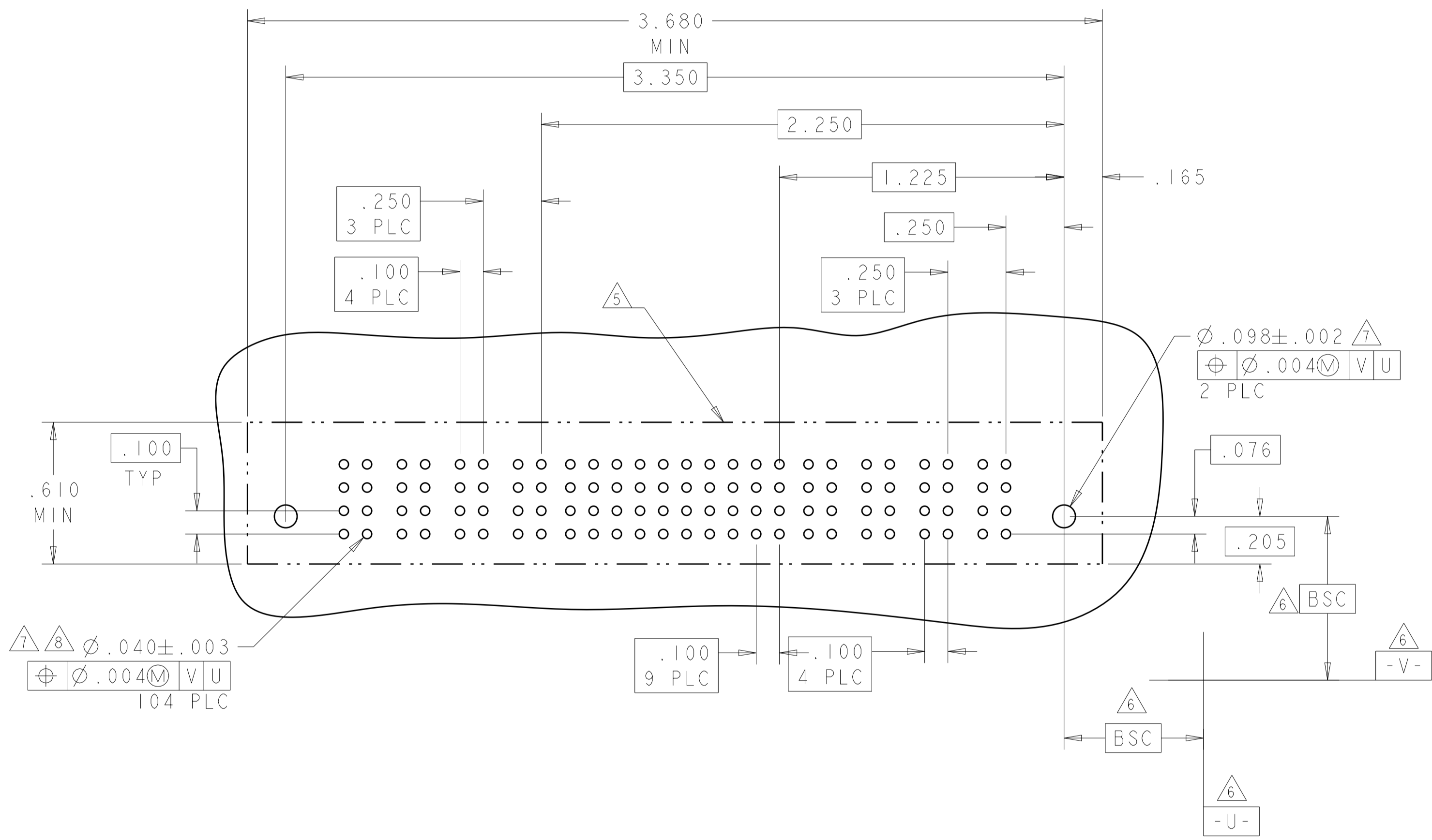
NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL

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

SCALE: 4:1 SHEET 10 OF 23 REV: I

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

PART NUMBER	ROWS	HD	POWER				SIGNAL								POWER				HD						
			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	GP	GP	GS	GS	HD
			GS	GS	GP	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GS	GS	
			GS	GS	GP	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GS	GS	
			GS	GS	GP	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GP	GP	GS	GS	
4P + 40S + 4P																									

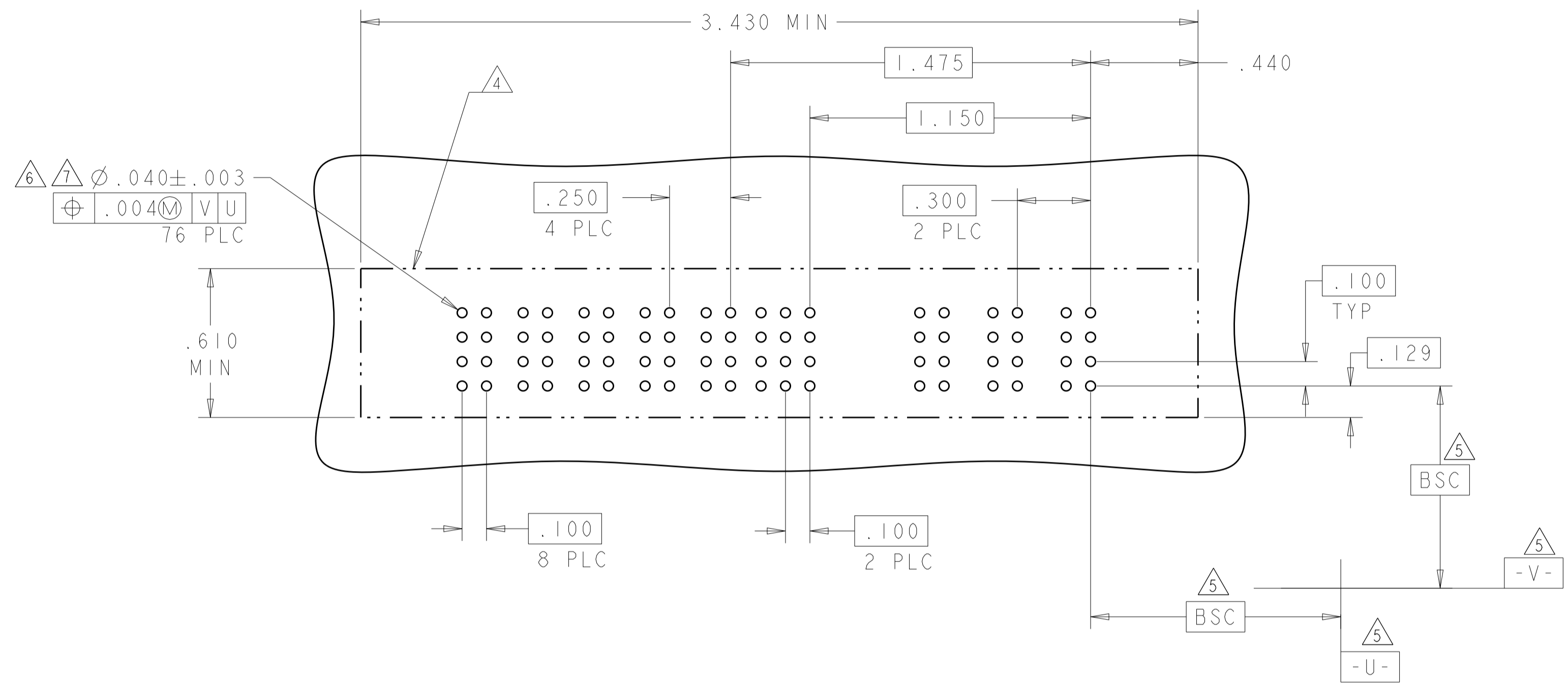


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 02MAY05	
DIMENSIONS: INCHES		CHK M. PERCHERKE 02MAY05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
0 PLC ±.01		PRODUCT SPEC 108-1973	SIZE A100779
1 PLC ±.01		APPLICATION SPEC 114-13038	CAGE CODE 6450550
2 PLC ±.01		WEIGHT -	RESTRICTED TO CUSTOMER DRAWING
3 PLC ±.005		SCALE 4:1	SHEET 11 OF 23
4 PLC ±.0020		FINISH	REV VI
ANGLES ±.2°		4805 (3/11)	

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

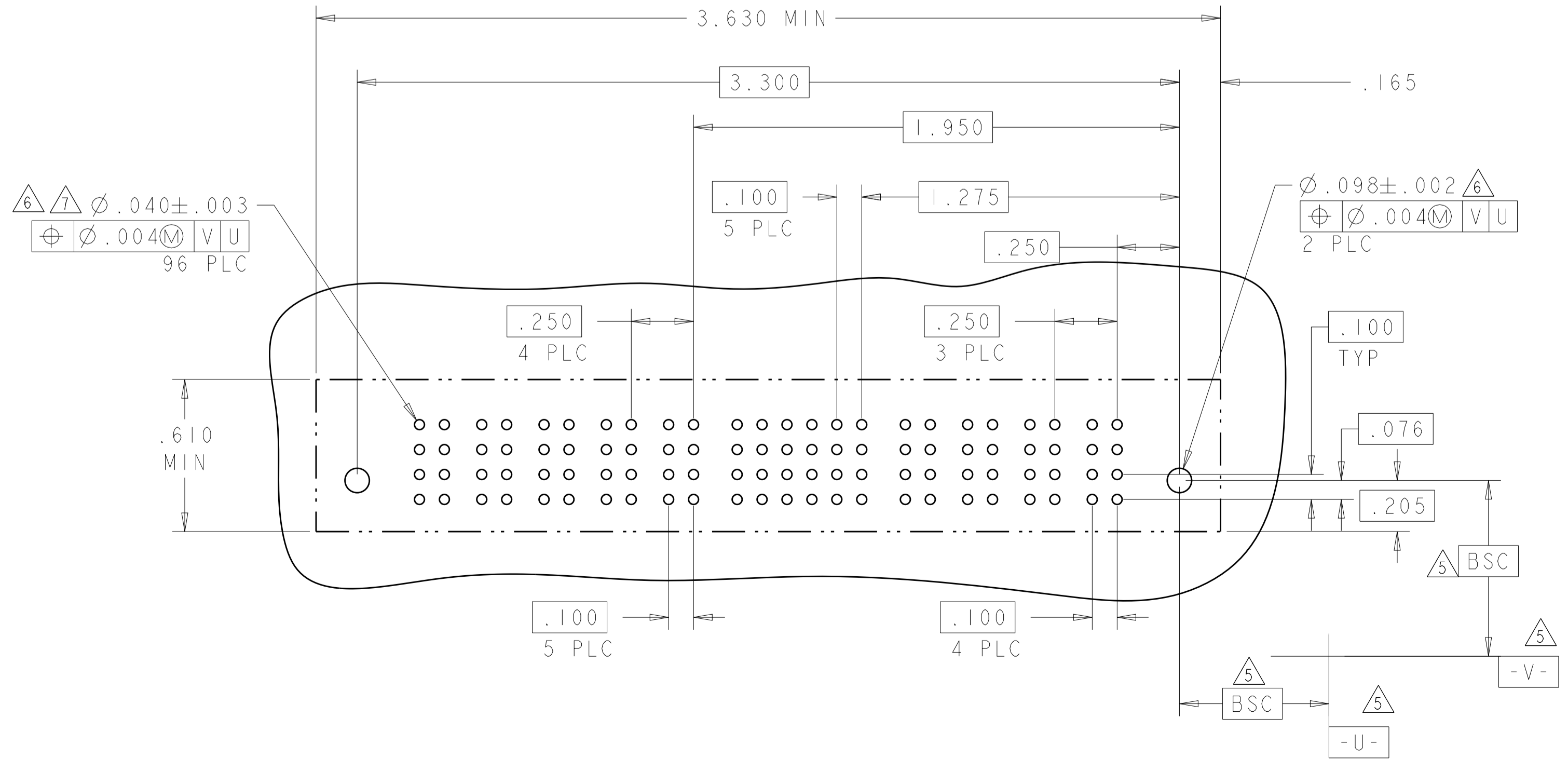
PART NUMBER	ROWS	POWER (L)					SIGNAL					POWER (R)				
		P8	P7	P6	P5	P4	6	5	4	3	2	1	P3	P2	P1	
5-6450550-3	D	○	GP	GP	GP	GS	GS	AP	AP	AP			GP	GS	GS	○
	C							AP	AP	AP						
	B							AP	AP	AP						
	A							AP	AP	AP						
3ACP + 24S + 5P																

NO CONTACTS LOADED

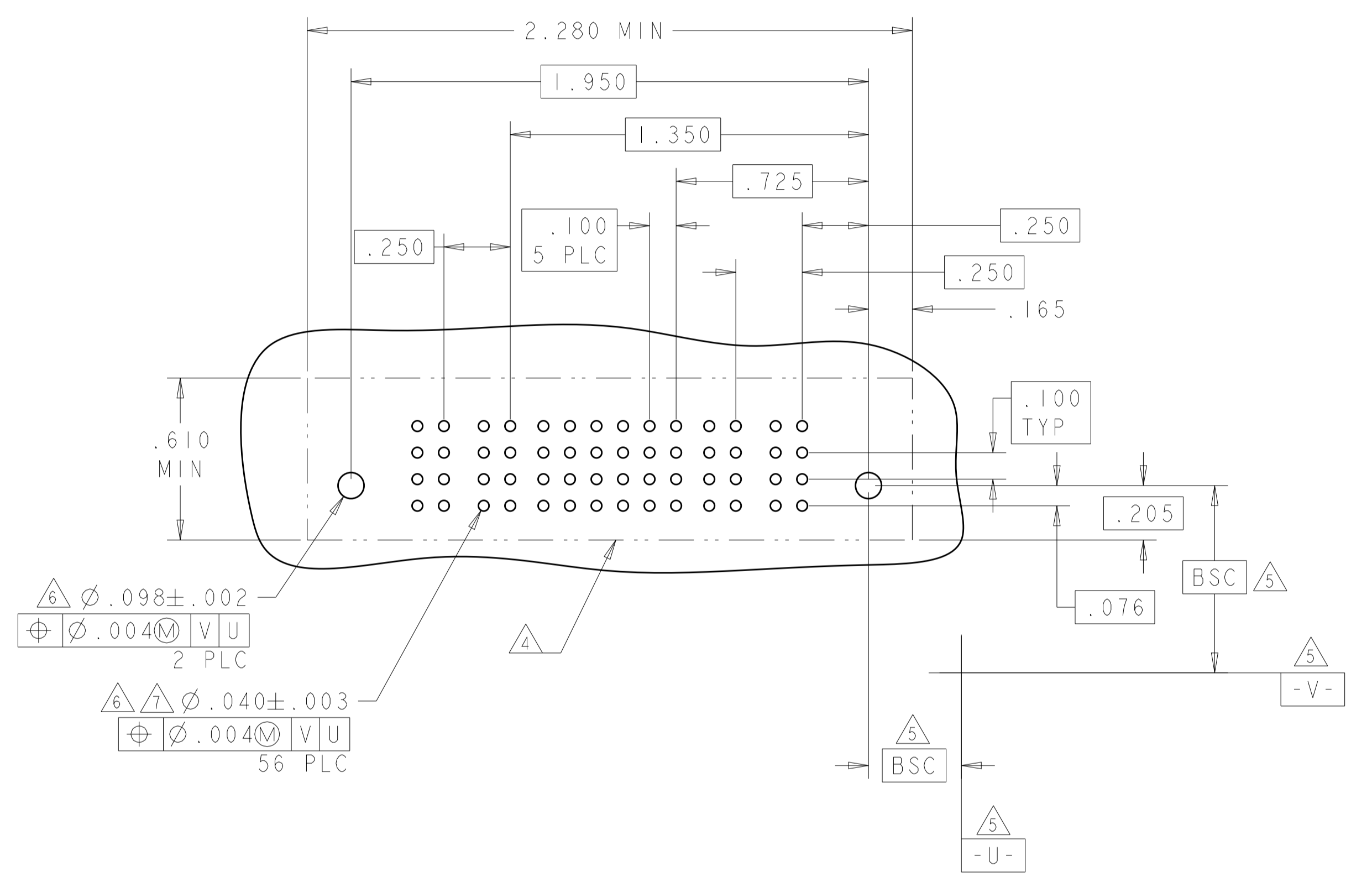


PART NUMBER	ROWS	POWER (L)					SIGNAL					POWER (R)					
		P9	P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1	
5-6450550-5	D	○	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	GS	GS	GS	GS	○
	C							AP	AP	AP	AP	AP					
	B							AP	AP	AP	AP	AP					
	A							AP	AP	AP	AP	AP					
4P + 24S + 5P																	

NO CONTACTS LOADED



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



THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: R. GRZYBOWSKI 02MAY05
 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

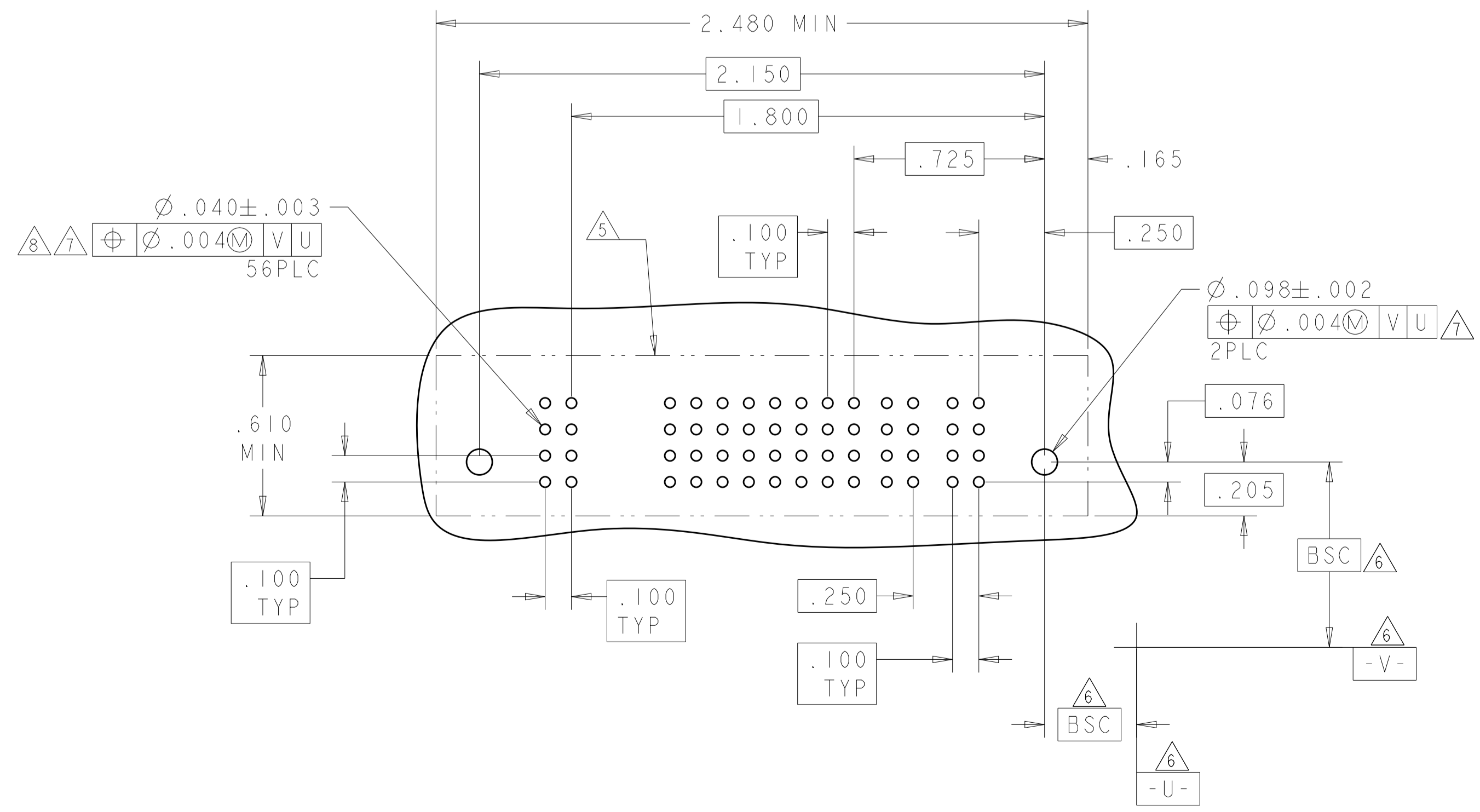
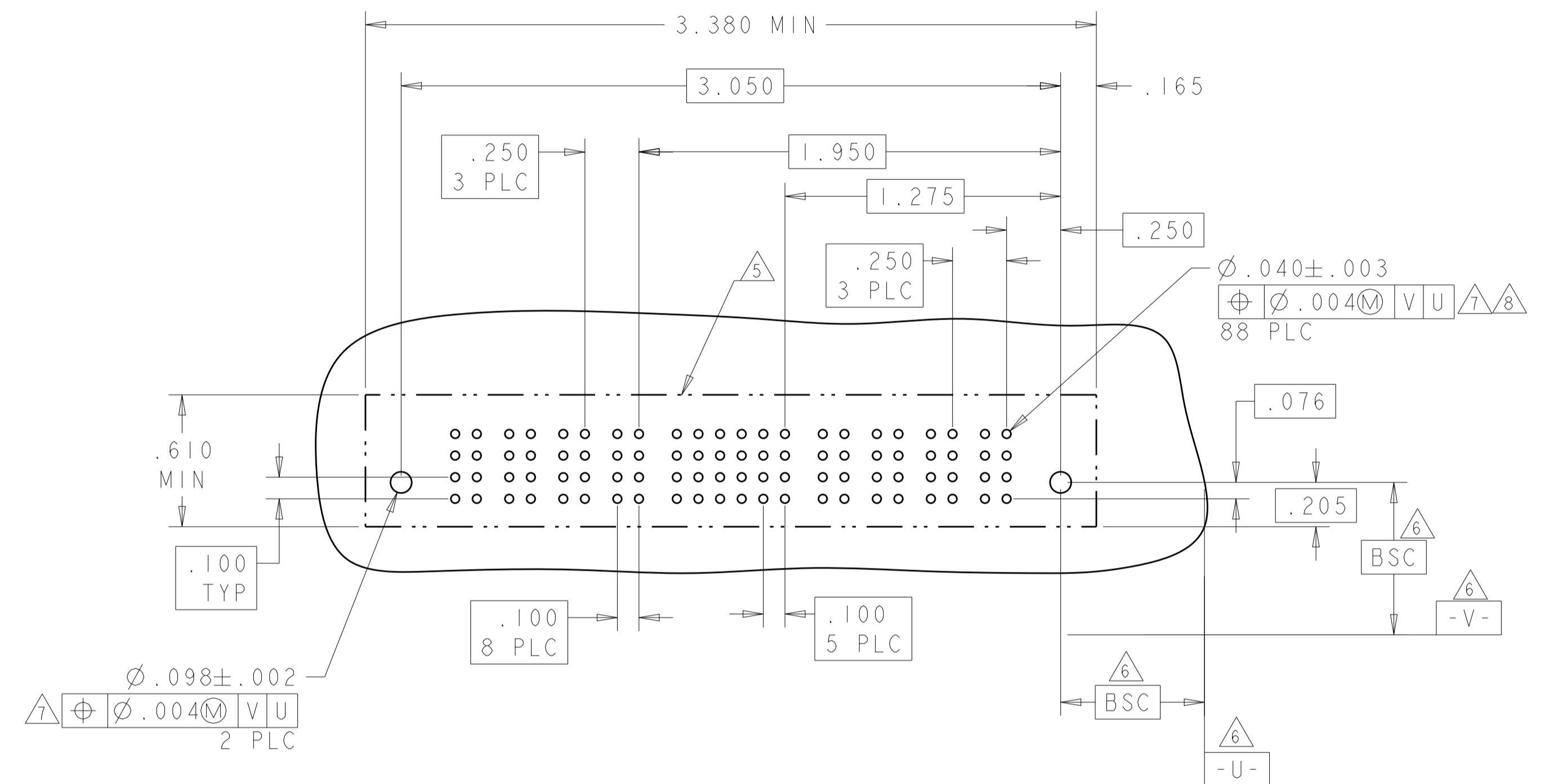
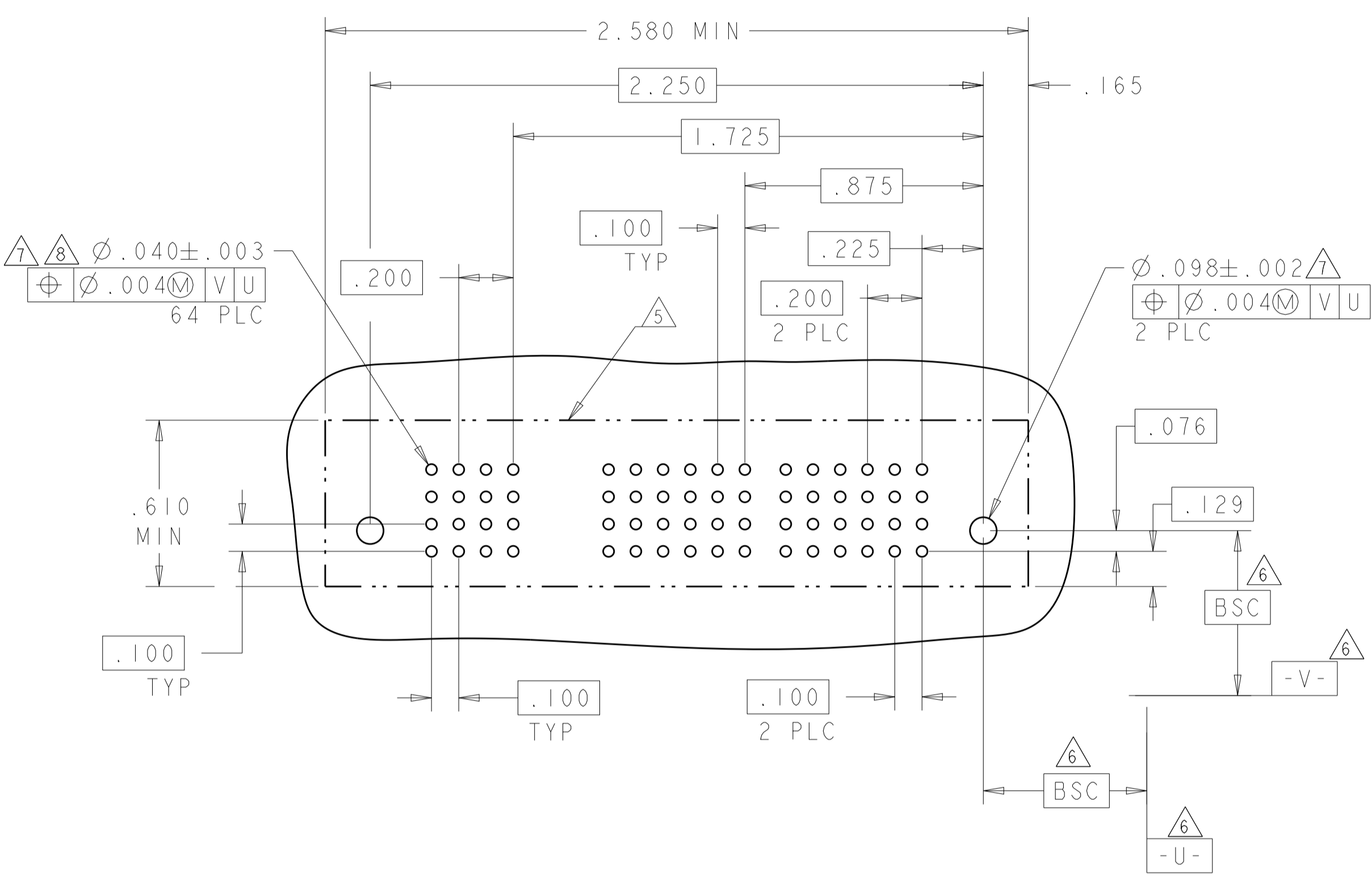
SIZE: A1
 CAGE CODE: 6450550
 DRAWING NO: 100779

RESTRICTED TO: CUSTOMER DRAWING

SCALE: 4:1 SHEET 12 OF 23 REV: 1

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

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



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

NO CONTACT LOADED

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

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-1973	APPLICATION SPEC 114-13038
0 PLC ±.01	1 PLC ±.01	2 PLC ±.01	3 PLC ±.01
4 PLC ±.005	5 PLC ±.005	6 PLC ±.005	7 PLC ±.005
8 PLC ±.002	ANGLES ±.002	WEIGHT	

MATERIAL FINISH

CUSTOMER DRAWING

SCALE 4:1 SHEET 13 OF 23 REV 1

TE Connectivity

VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL

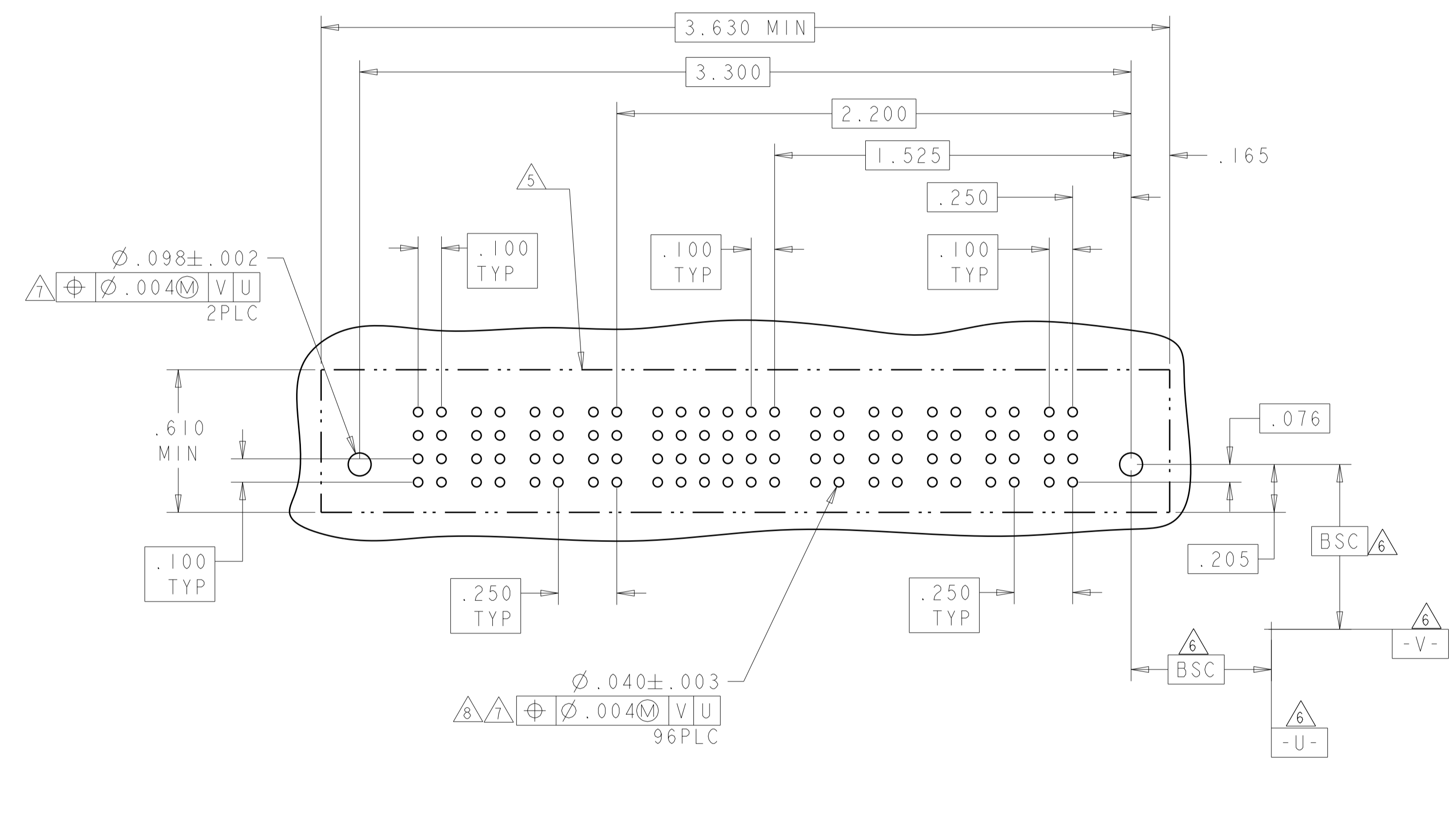
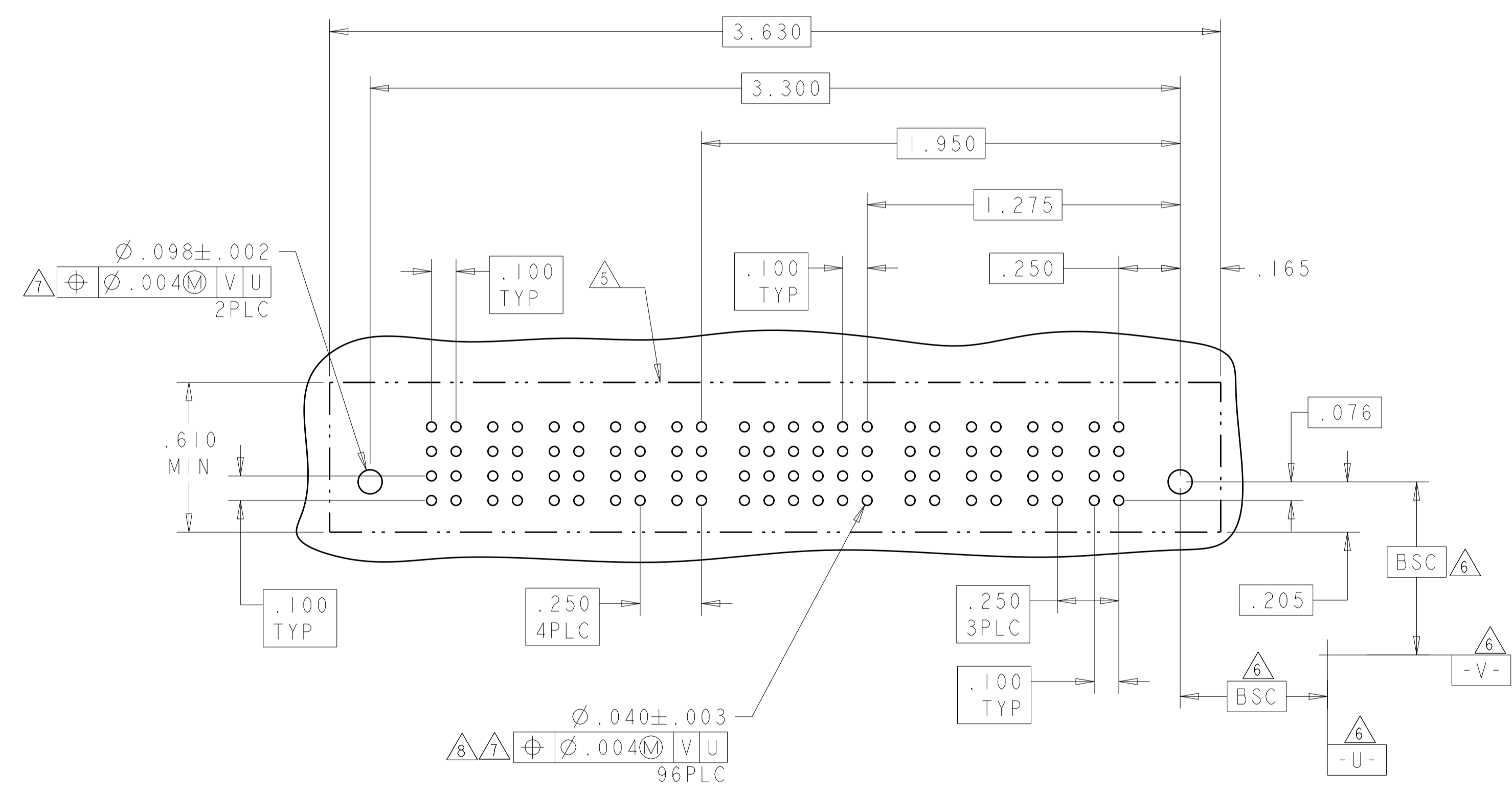
RESTRICTED TO

SIZE CAGE CODE DRAWING NO. A100779C=6450550

LOC		DIST		REVISIONS			
ES	00	REV	DATE	DESCRIPTION	DATE	BY	APPROV
-	-	-	-	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																			

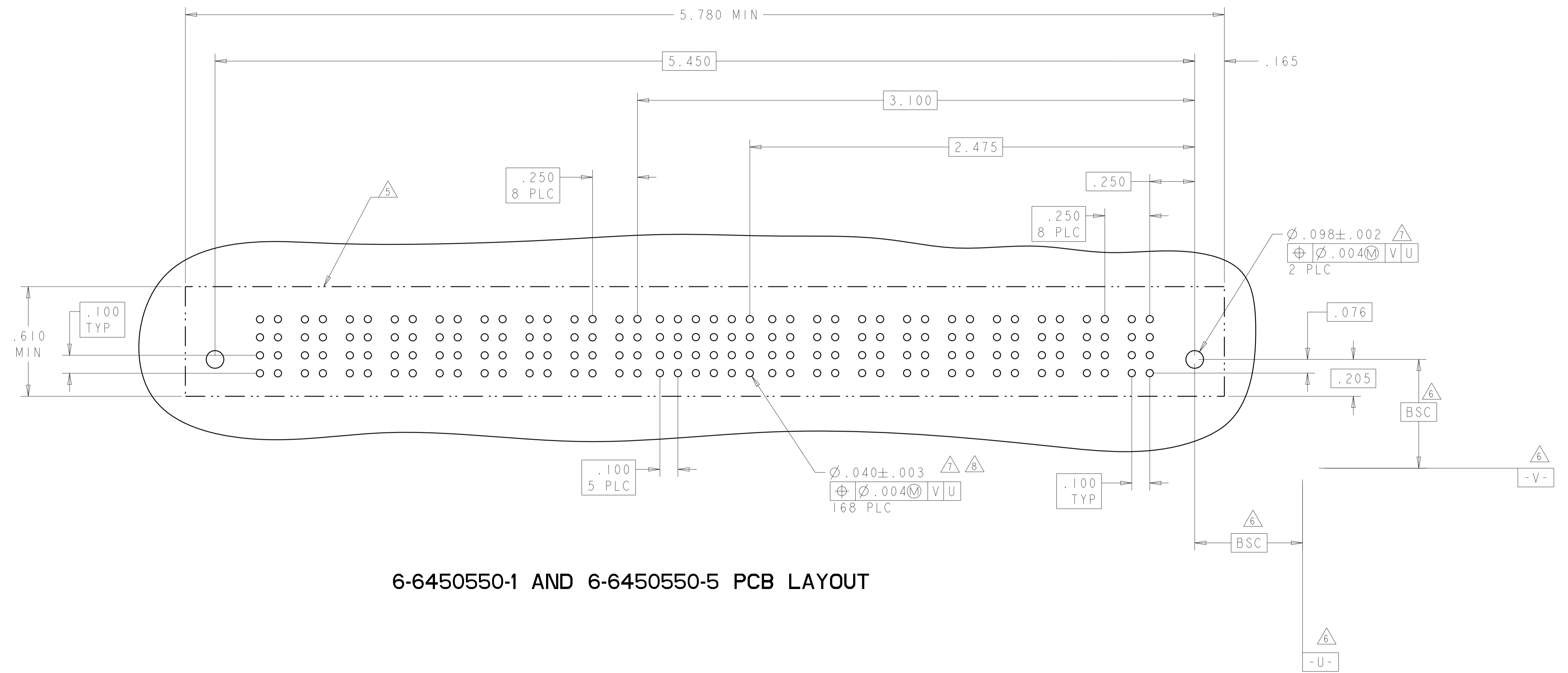


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 02MAY05	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 02MAY05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
0 PLC ± .01		PRODUCT SPEC: 108-1973	SIZE: A1
1 PLC ± .01		APPLICATION SPEC: 114-13038	CAGE CODE: 6450550
2 PLC ± .005		WEIGHT: -	RESTRICTED TO: -
3 PLC ± .002		CUSTOMER DRAWING	SCALE: 4:1 SHEET 14 OF 23 REV: V1
ANGLES ± .020			
FINISH: -			

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	GS	GS	GP	GP	GP	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GP	GP	GP	GS	GS
		GS	GS	GP	GP	GP	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GP	GP	GP	GS	GS
		GS	GS	GP	GP	GP	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GP	GP	GP	GS	GS
		GS	GS	GP	GP	GP	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GP	GP	GP	GS	GS
9P + 24S + 9P																									

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

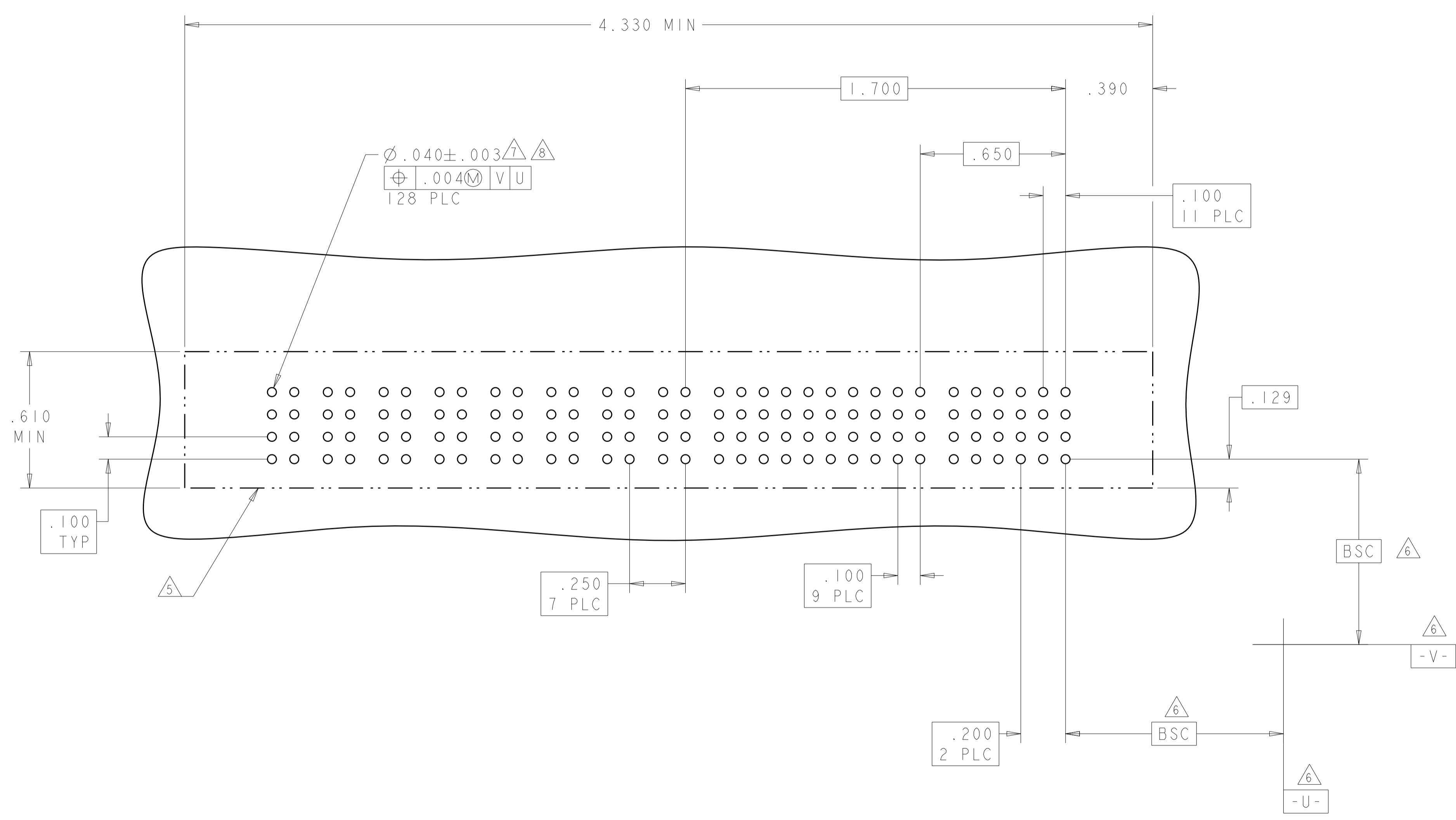


6-6450550-1 AND 6-6450550-5 PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 02MAY05	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 02MAY05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.020		PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038
MATERIAL: FINISH: *		WEIGHT: -	RESTRICTED TO: A100779C=6450550
CUSTOMER DRAWING		SCALE: 4:1	SHEET 15 OF 23 REV: V1

LOC		DIST		REVISIONS			
ES	00	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	AP	GS	GP	GS
		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	AP	GS	GP	GS	
3P + 40S + 8P																							

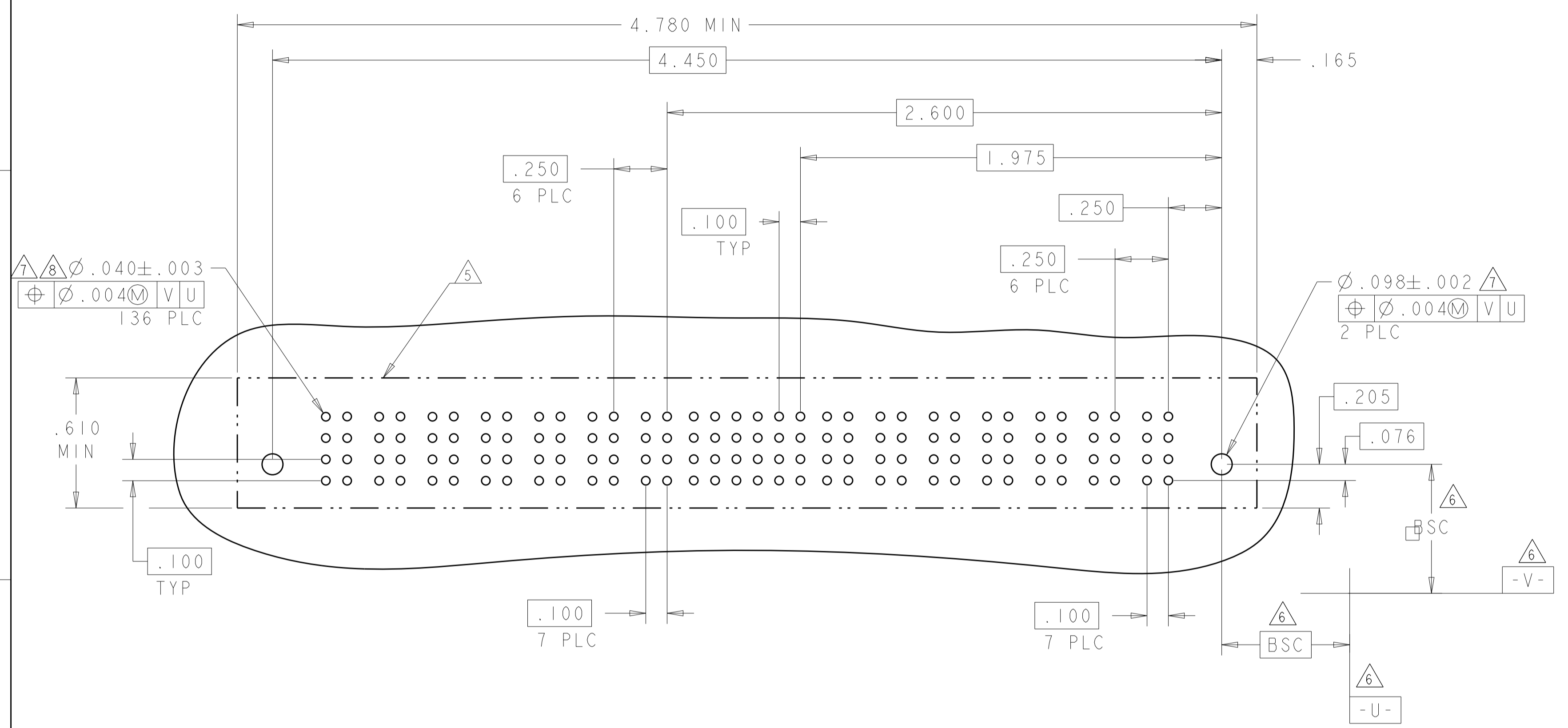


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R. GRZYBOWSKI 02MAY05	TE Connectivity
DIMENSIONS: INCHES		CHK: M. PERCHERKE 02MAY05	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
MATERIAL: FINISH:		PRODUCT SPEC: 108-1973	RESTRICTED TO:
		APPLICATION SPEC: 114-13038	SIZE: A1
		WEIGHT: -	CAGE CODE: 6450550
		CUSTOMER DRAWING	SCALE: 4:1 SHEET 16 OF 23 REV: 1

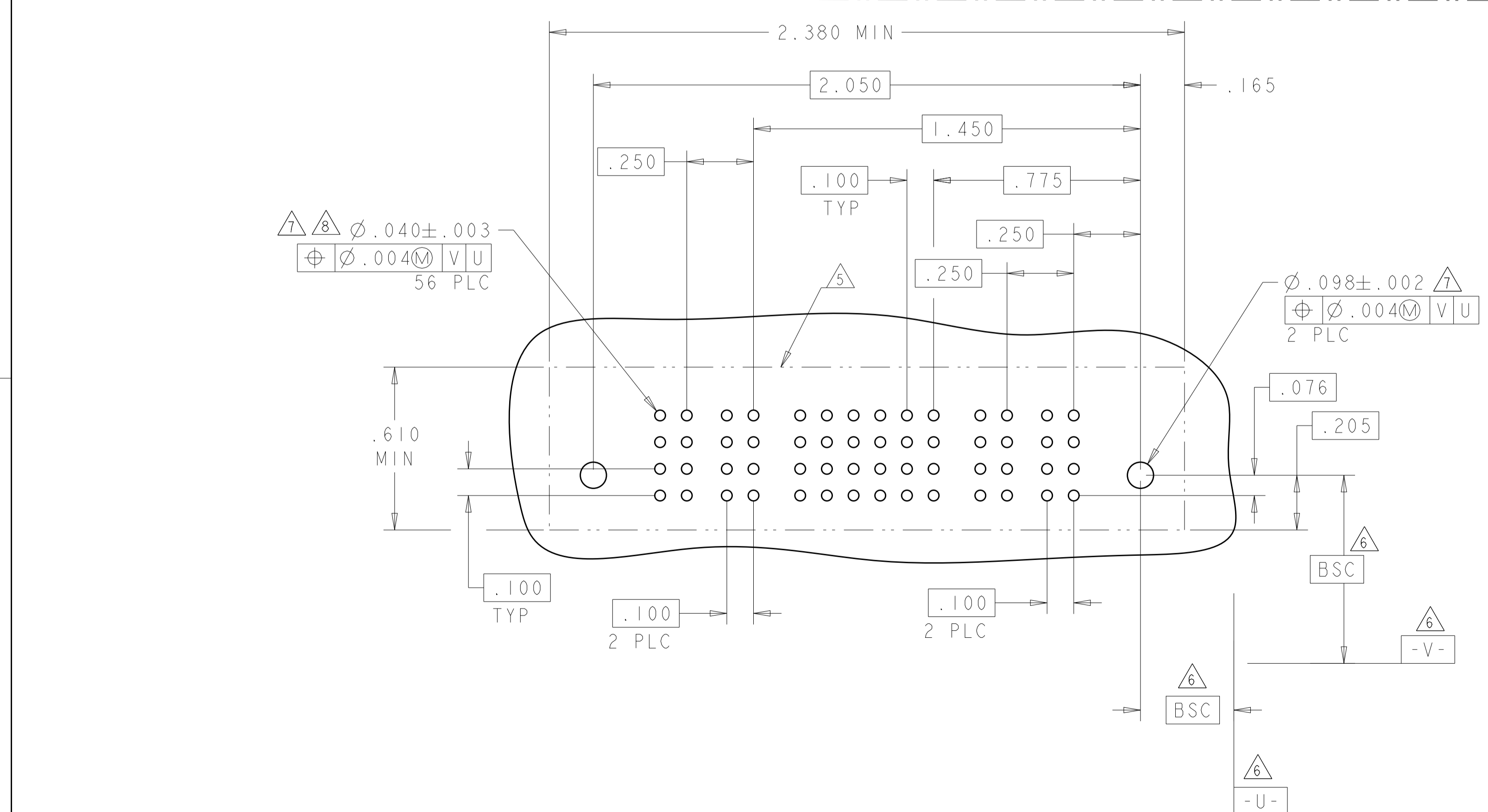
LOC		DIST		REVISONS			
ES	00	P	LTN	DESCRIPTION	DATE	OWN	APVD
				SEE SHEET 1			

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	AP	AP	GS	GP
				AP	AP	AP	AP	AP	AP	AP			
				AP	AP	AP	AP	AP	AP	AP			
2P + 24S + 2P													

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

STE TE Connectivity

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

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

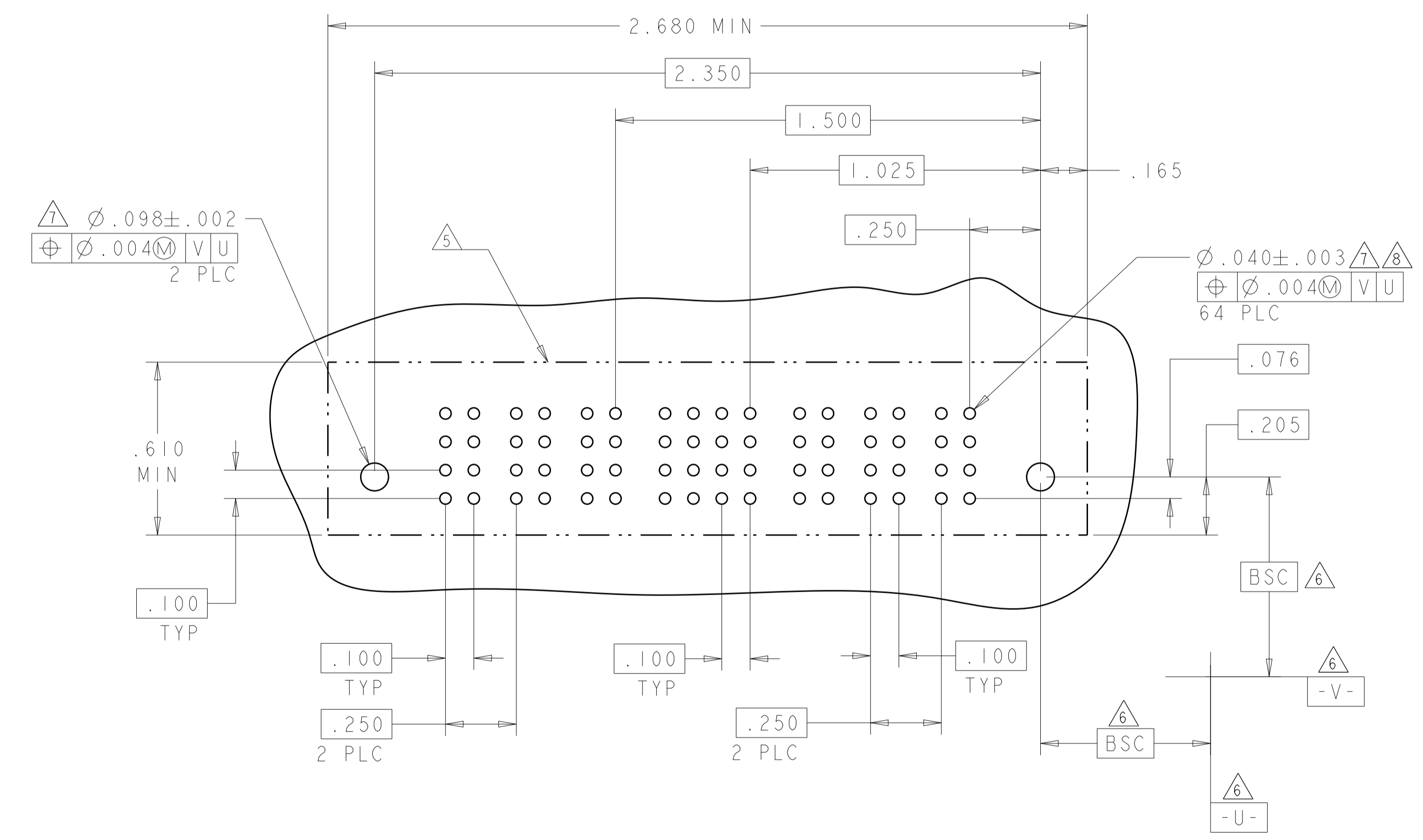
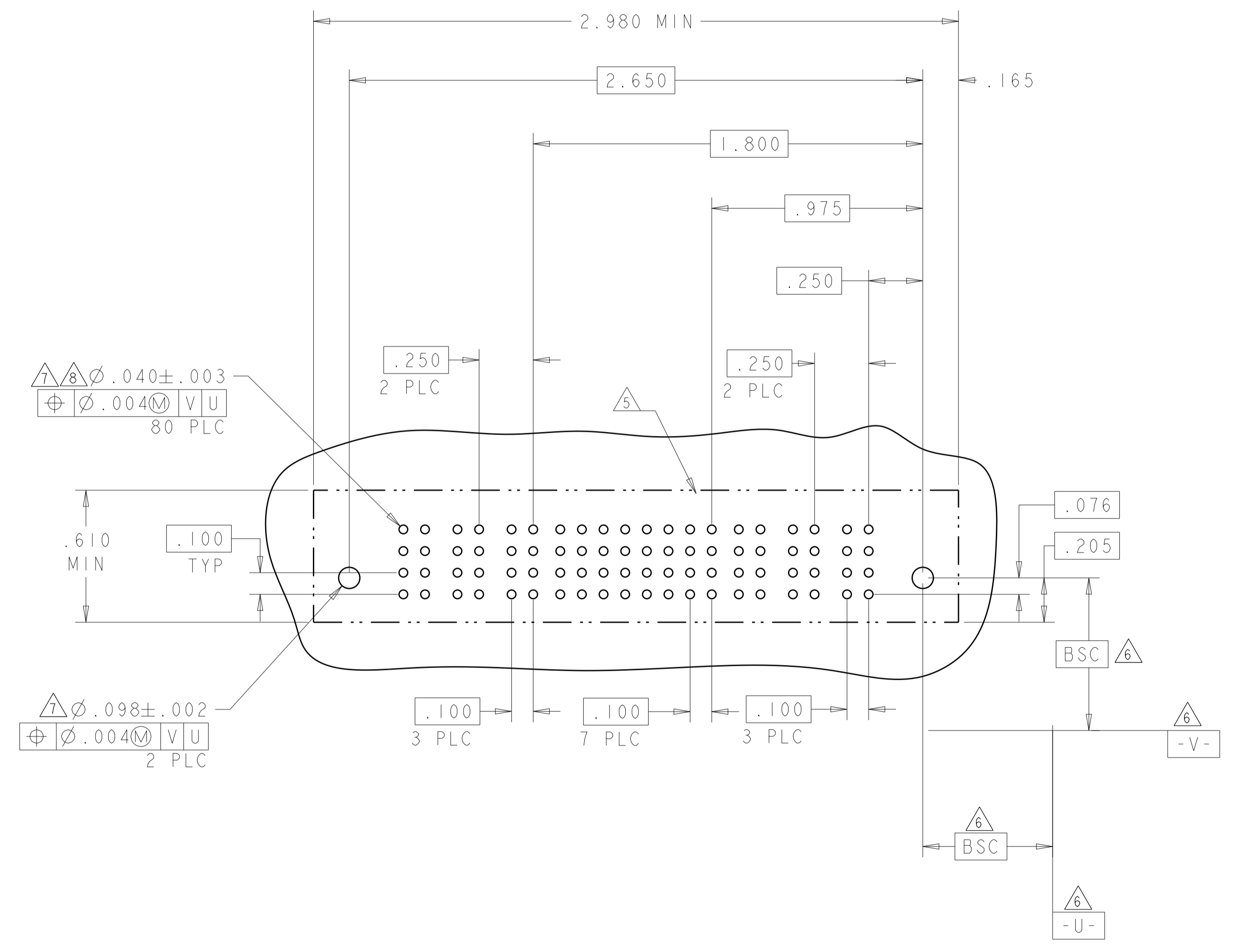
SIZE: A1 00779 C=6450550
 SCALE: 4:1 SHEET 17 OF 23 REV: I

CUSTOMER DRAWING

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	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	AP				
	B				AP	AP	AP	AP	AP	AP	AP	AP				
	A				AP	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											



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

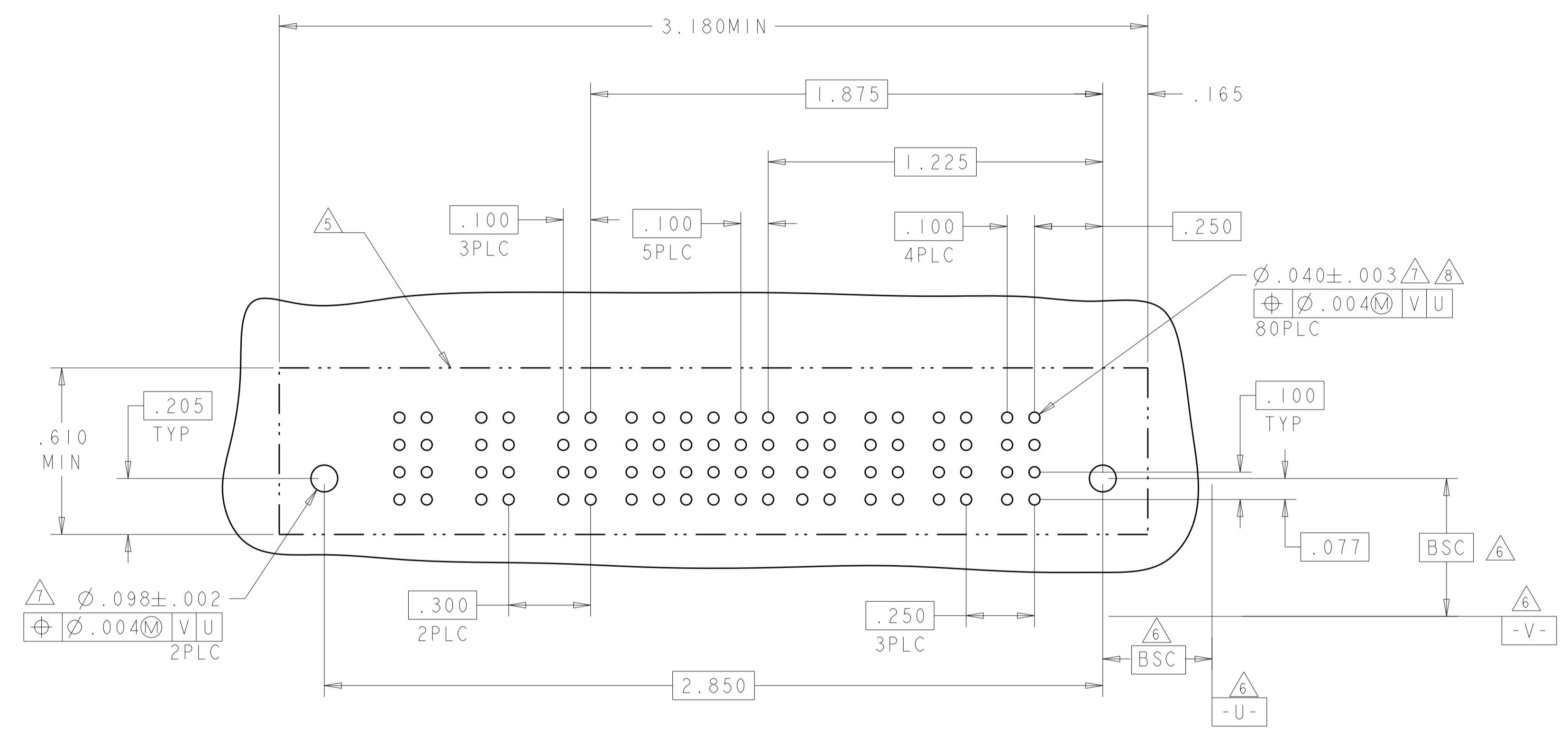
PRODUCT SPEC: 108-1973
 APPLICATION SPEC: 114-13038
 CAGE CODE: 100779
 DRAWING NO: 6450550

RESTRICTED TO: A100779

CUSTOMER DRAWING SCALE: 4:1 SHEET 18 OF 23 REV: 1

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

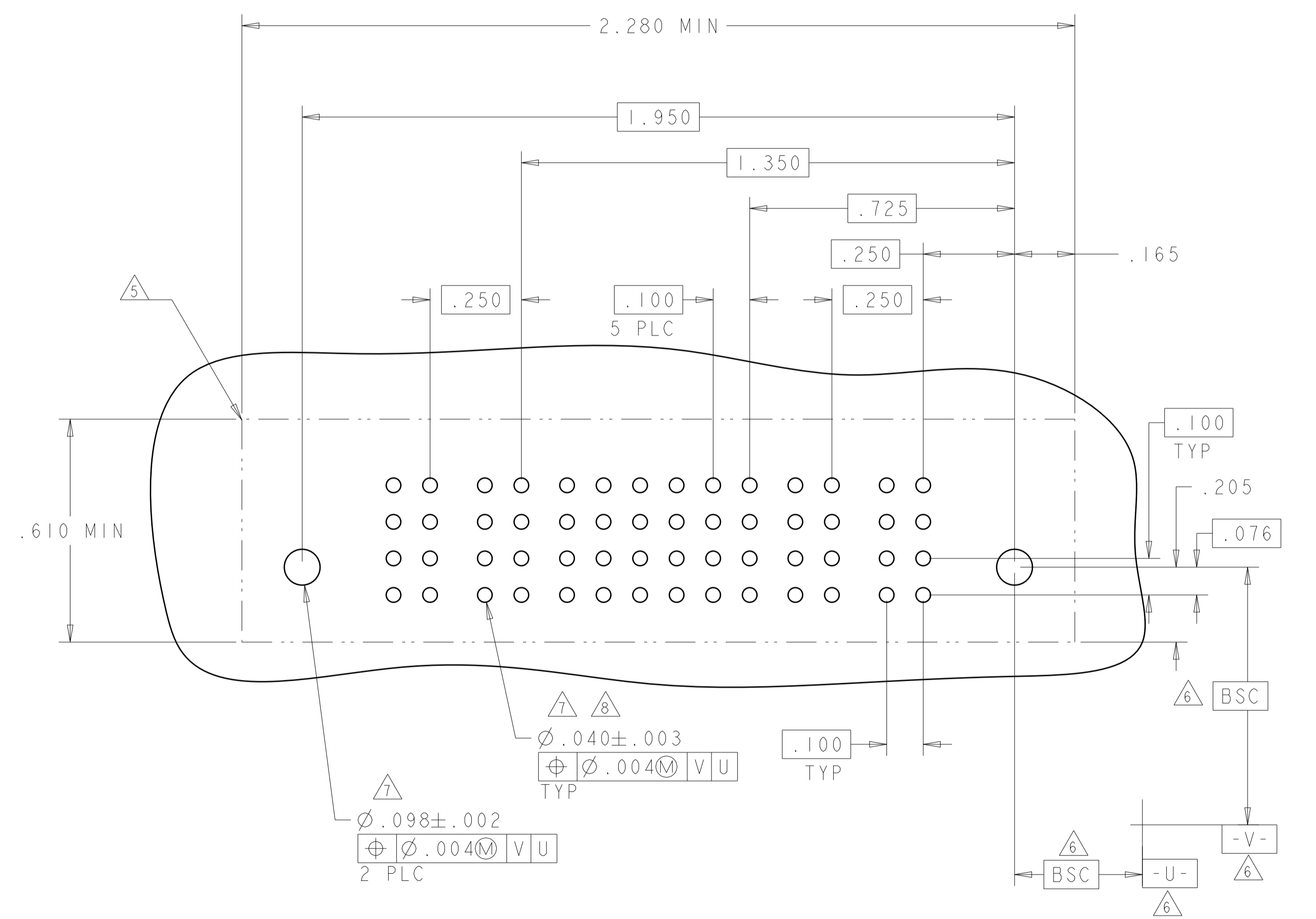
PART NUMBER	ROWS	POWER			SIGNAL					POWER					
		P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1	
7-6450550-0	D C B A	HD	VS	VS	VP	P	P	P	P	P	P	VS	VS	VS	VS
			P	P	P	P	P	P	P	P	P	P	P	P	
			P	P	P	P	P	P	P	P	P	P	P	P	
			P	P	P	P	P	P	P	P	P	P	P	P	
4P + 24S + 3ACP															



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. GRZYBOWSKI 02MAY05											
DIMENSIONS: INCHES		CHK: M. PERCHERKE 02MAY05											
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL										
<table border="1"> <tr> <td>0 PLC</td> <td>±</td> </tr> <tr> <td>2 PLC</td> <td>±.01</td> </tr> <tr> <td>3 PLC</td> <td>±.05</td> </tr> <tr> <td>4 PLC</td> <td>±.0020</td> </tr> <tr> <td>ANGLES</td> <td>±.2°</td> </tr> </table>		0 PLC	±	2 PLC	±.01	3 PLC	±.05	4 PLC	±.0020	ANGLES	±.2°	PRODUCT SPEC: 108-1973	SIZE: A
0 PLC	±												
2 PLC	±.01												
3 PLC	±.05												
4 PLC	±.0020												
ANGLES	±.2°												
MATERIAL: FINISH:		APPLICATION SPEC: 114-13038	CAGE CODE: 6450550										
WEIGHT:		RESTRICTED TO:	SCALE: 4:1 SHEET 19 OF 23 REV: 1										
CUSTOMER DRAWING													

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

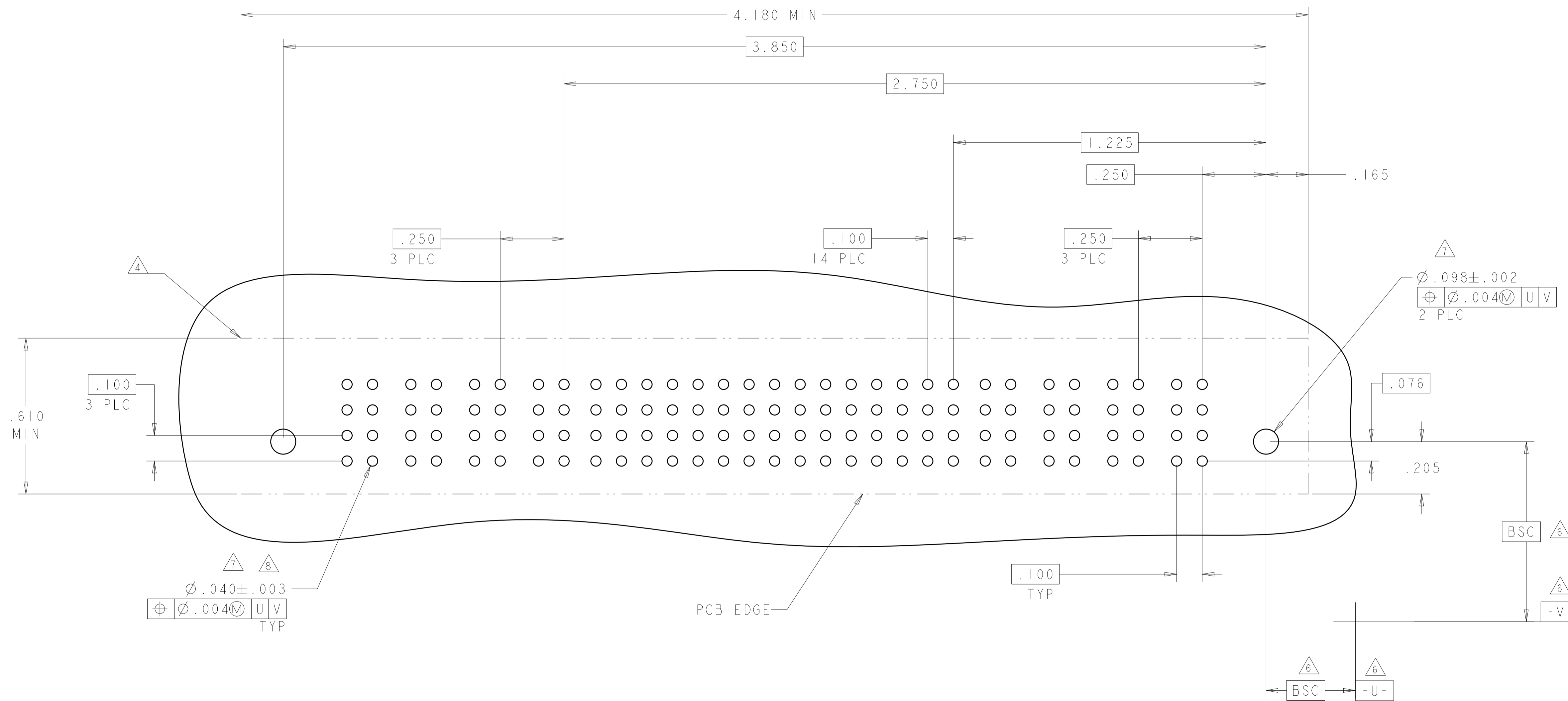
PART NUMBER	ROWS	POWER	SIGNAL						POWER	
			P4	P3	6	5	4	3	2	1
1-6450550-5	D C B A	VS VS	P	P	P	P	P	P	VP VP	VP VP
			P	P	P	P	P	P		
			P	P	P	P	P	P		
			P	P	P	P	P	P		
2P + 24S + 2P										



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: R. GRZYBOWSKI 02MAY05	STE 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	1 PLC ±.01	PRODUCT SPEC: 108-1973	SIZE: A1
2 PLC ±.01	3 PLC ±.01	APPLICATION SPEC: 114-13038	CAGE CODE: 6450550
4 PLC ±.005	5 PLC ±.005	WEIGHT: -	SCALE: 4:1
6 PLC ±.0020	ANGLES ±.020	CUSTOMER DRAWING	SHEET 20 OF 23
FINISH: -	FINISH: -	REV: V1	

LOC		DIST		REVISIONS			
P	LYN	DESCRIPTION	DATE	OWN	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	HD	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	GS	GP	GS	GP	HD			
			AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	
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4P + 60S + 4P																																					



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

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: WEIGHT: -

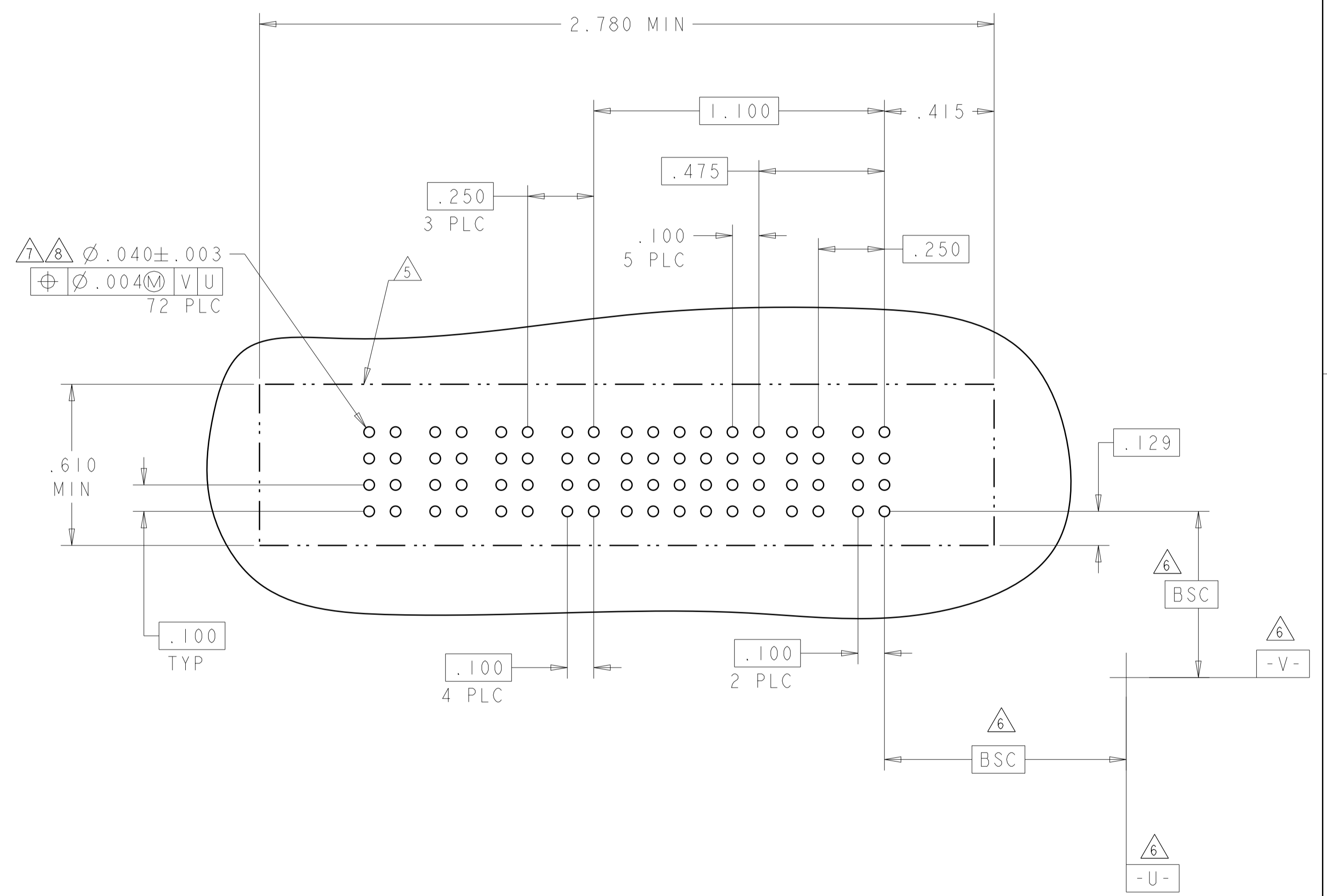
NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
 PRODUCT SPEC: 108-1973
 APPLICATION SPEC: 114-13038
 SIZE: A100779 C=6450550
 SCALE: 4:1 SHEET 21 OF 23 REV: 1

STE TE Connectivity

CUSTOMER DRAWING

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

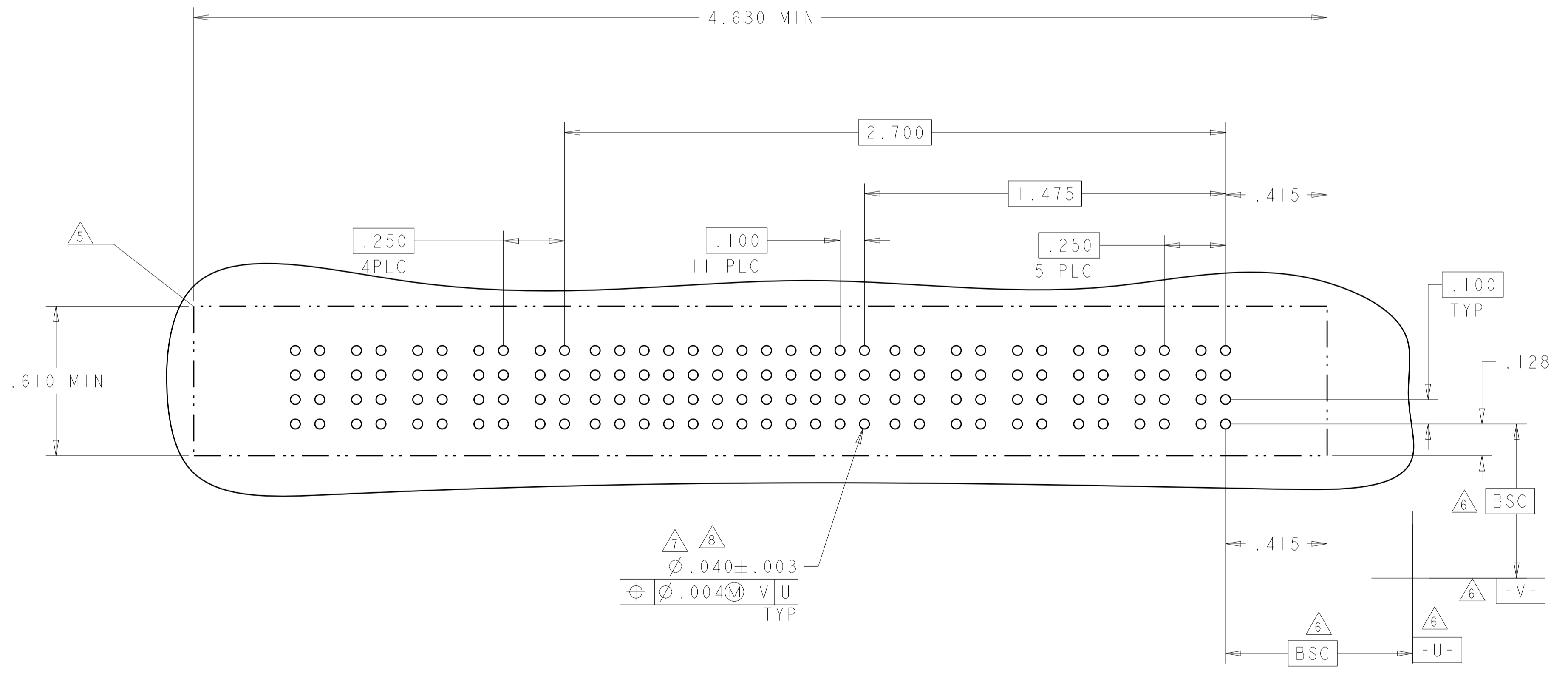
PART NUMBER	ROWS	POWER				SIGNAL						POWER	
		P6	P5	P4	P3	6	5	4	3	2	1	P2	P1
4-6450550-0	D C B A	GP	GP	GS	GS	AP	AP	AP	AP	AP	AP	GP	GS
						AP	AP	AP	AP	AP	AP		
						AP	AP	AP	AP	AP	AP		
						AP	AP	AP	AP	AP	AP		
2P + 24S + 4P													



THIS DRAWING IS A CONTROLLED DOCUMENT.		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 ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2° FINISH		PRODUCT SPEC: 108-1973	SIZE: A
MATERIAL		APPLICATION SPEC: 114-13038	CAGE CODE: 6450550
WEIGHT		RESTRICTED TO	SCALE: 4:1
CUSTOMER DRAWING		REV: V1	SHEET 22 OF 23

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
-	-	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	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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							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.		DMN: R. GRZYBOWSKI 02MAY05																		
DIMENSIONS: INCHES		CHK: M. PERCHERKE 02MAY05																		
<table border="1"> <tr> <th>TOLERANCES UNLESS OTHERWISE SPECIFIED:</th> <th>0 PLC</th> <th>±</th> </tr> <tr> <td>1 PLC</td> <td>±.01</td> <td></td> </tr> <tr> <td>2 PLC</td> <td>±.01</td> <td></td> </tr> <tr> <td>3 PLC</td> <td>±.005</td> <td></td> </tr> <tr> <td>4 PLC</td> <td>±.0020</td> <td></td> </tr> <tr> <td>ANGLES</td> <td>±2°</td> <td></td> </tr> </table>		TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC	±	1 PLC	±.01		2 PLC	±.01		3 PLC	±.005		4 PLC	±.0020		ANGLES	±2°		NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038
TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC	±																		
1 PLC	±.01																			
2 PLC	±.01																			
3 PLC	±.005																			
4 PLC	±.0020																			
ANGLES	±2°																			
MATERIAL:	FINISH:	WEIGHT: 1.14-13038	RESTRICTED TO: A100779C=6450550																	
CUSTOMER DRAWING		SCALE: 4:1	SHEET 23 OF 23 REV: 1																	