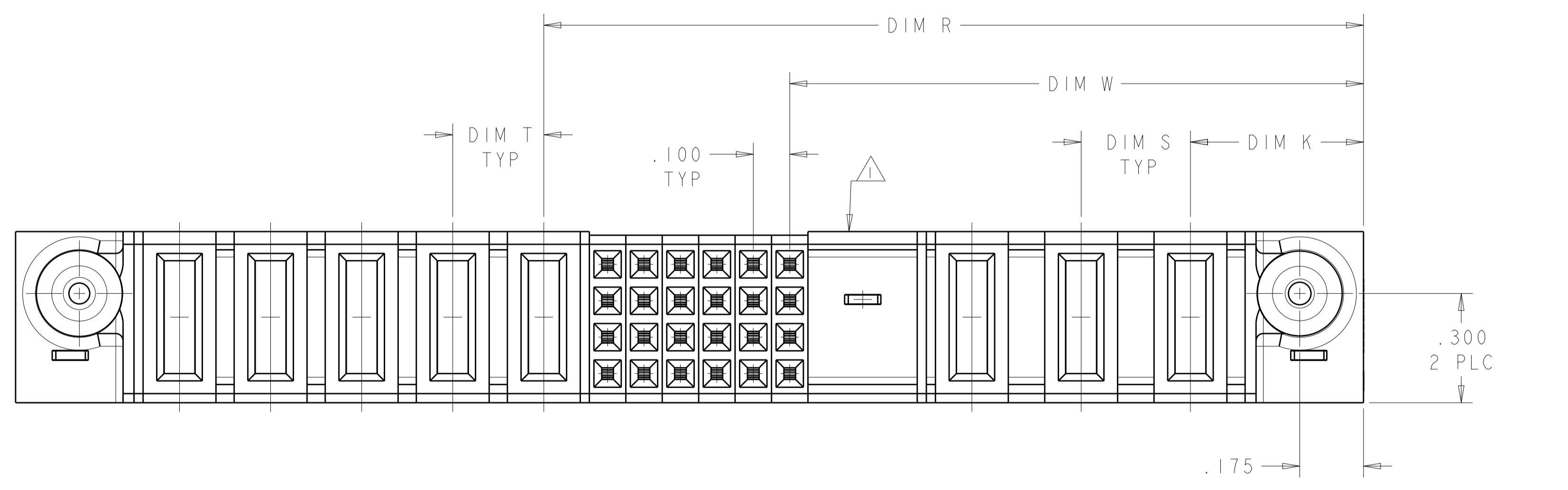
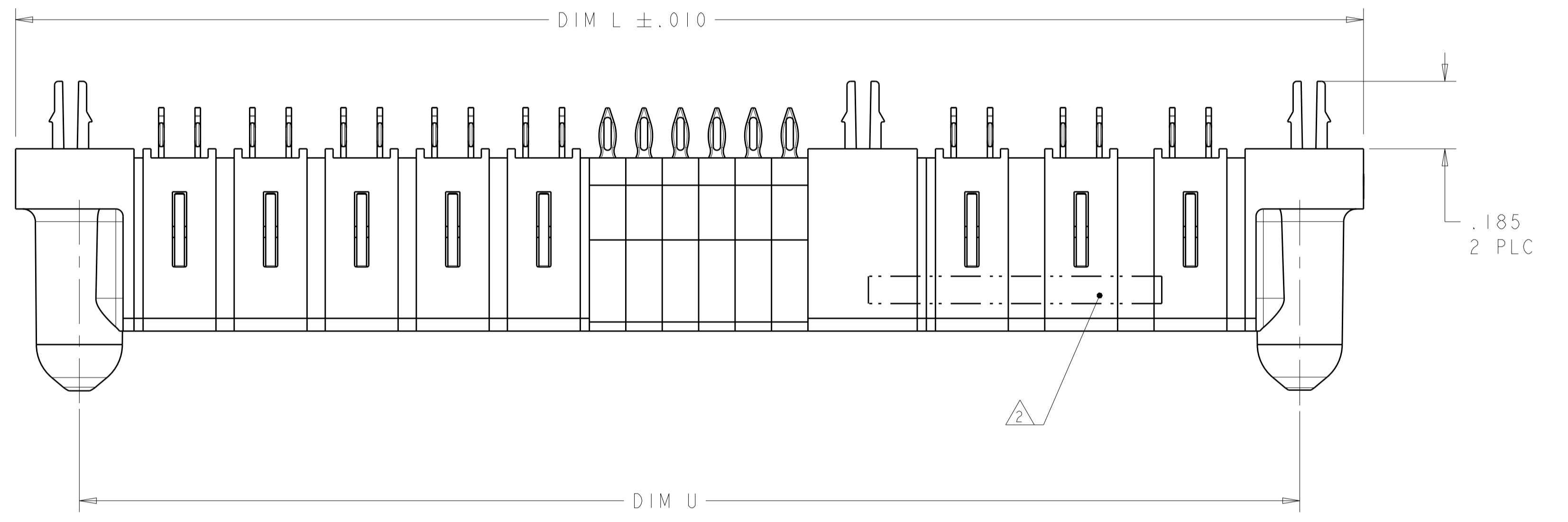
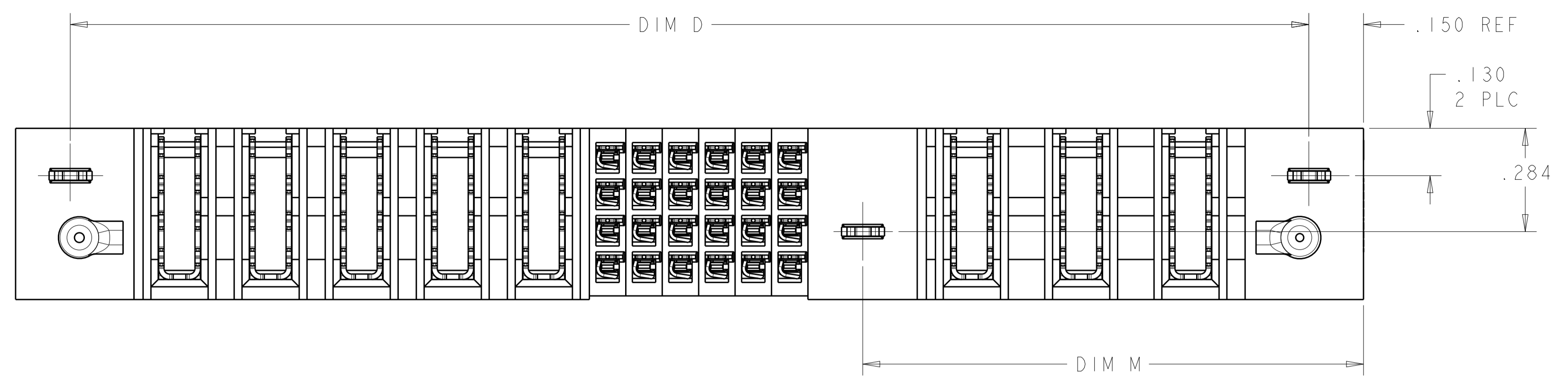
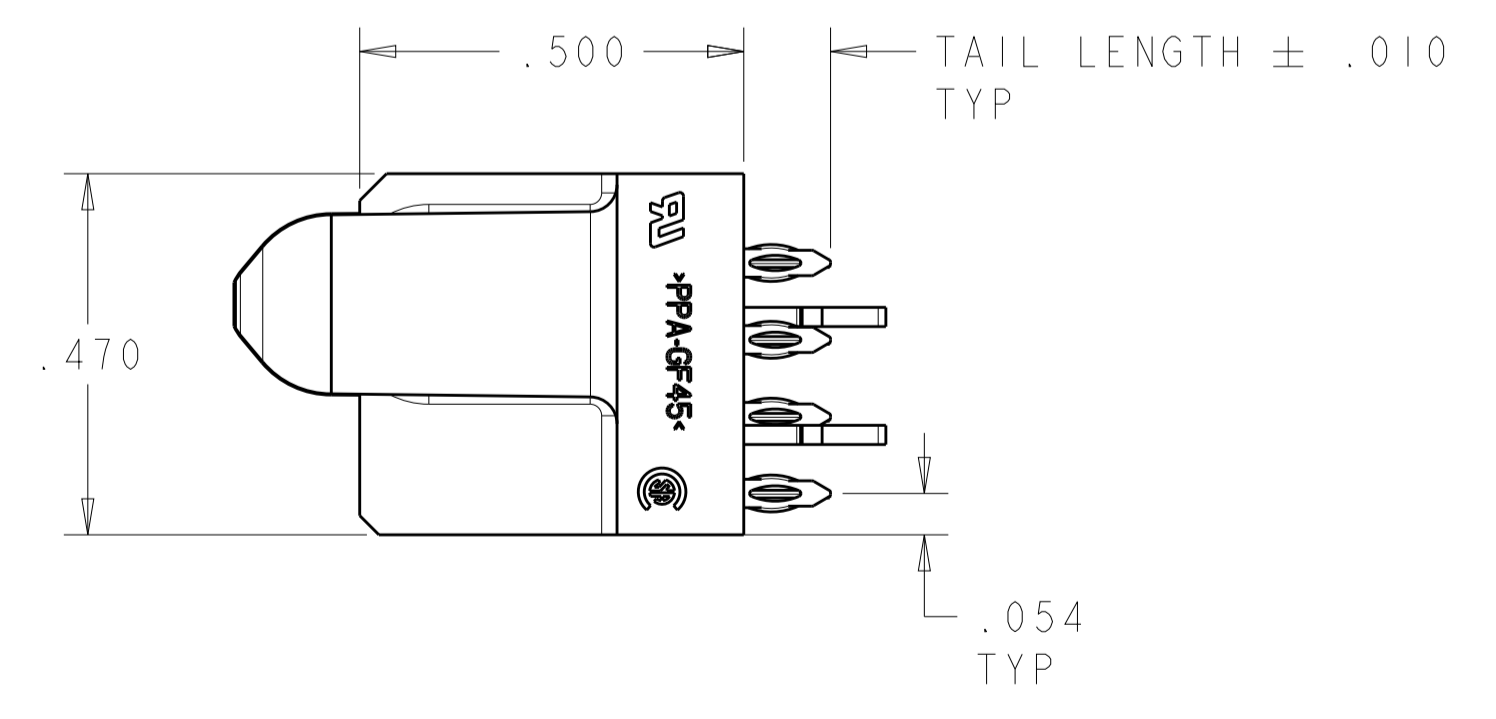


LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD		
U3		REV PER ECR-13-015977	14OCT2013	CZ	SZ		
V		REV PER ECO-15-000526	29JAN2015	LAW	CZ		
V1		REVISED	30MAR2015	CZ	SZ		
V2		ADDED PN 7-7 AND OBSOLETE 2-8 AND 3-5	08JUN2020	CZ	SZ		



- 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 CHK M. PERCHERKE	02MAY05 02MAY05	STE TE Connectivity
DIMENSIONS: INCHES		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 ±.0°		PRODUCT SPEC 108-1973	APPLICATION SPEC 114-13038	SIZE A1
MATERIAL FINISH		WEIGHT	CAGE CODE 6450550	RESTRICTED TO CUSTOMER DRAWING
SCALE 4:1		SHEET 1 OF 23		REV. I

LOC	DIST	REVISIONS					
		P	LTN	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	△	△	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	△	△	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	△	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

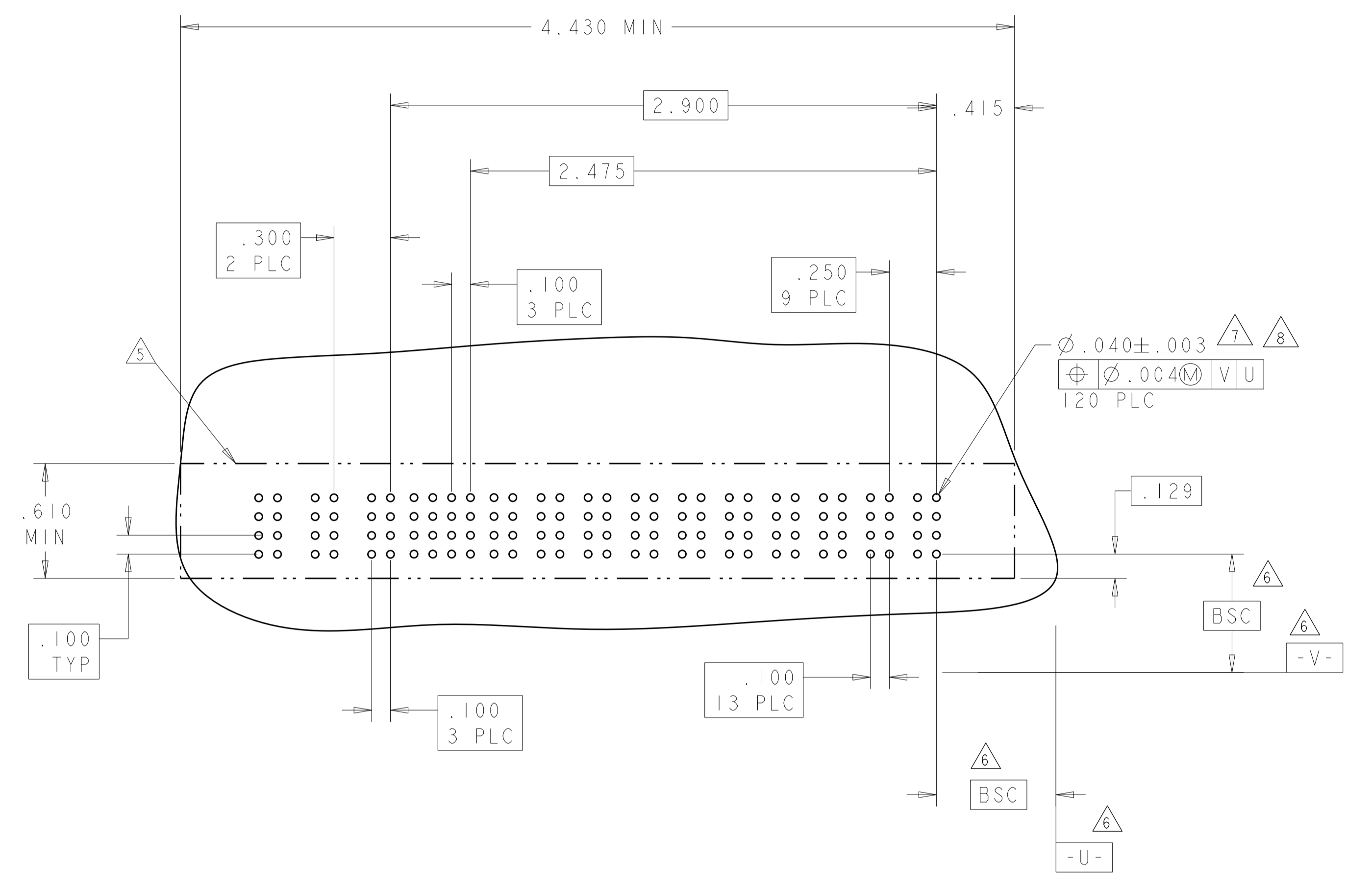
OBSOLETE

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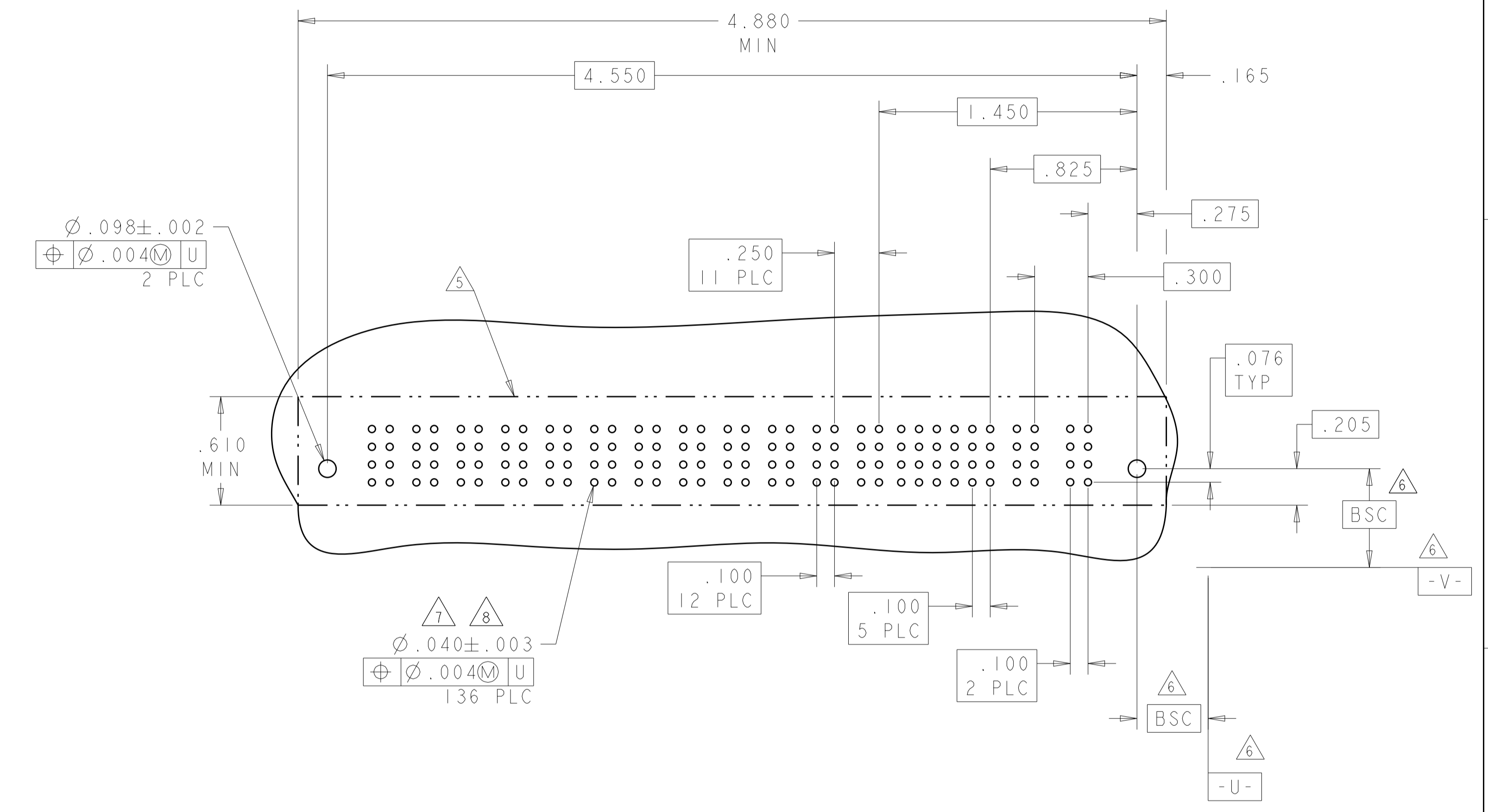
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 02MAY05	
DIMENSIONS: INCHES		CHK M. PERCHERKE 02MAY05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	NAME
0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020		PRODUCT SPEC 108-1973	VERTICAL RECEPTACLE ASSEMBLY WITH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

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

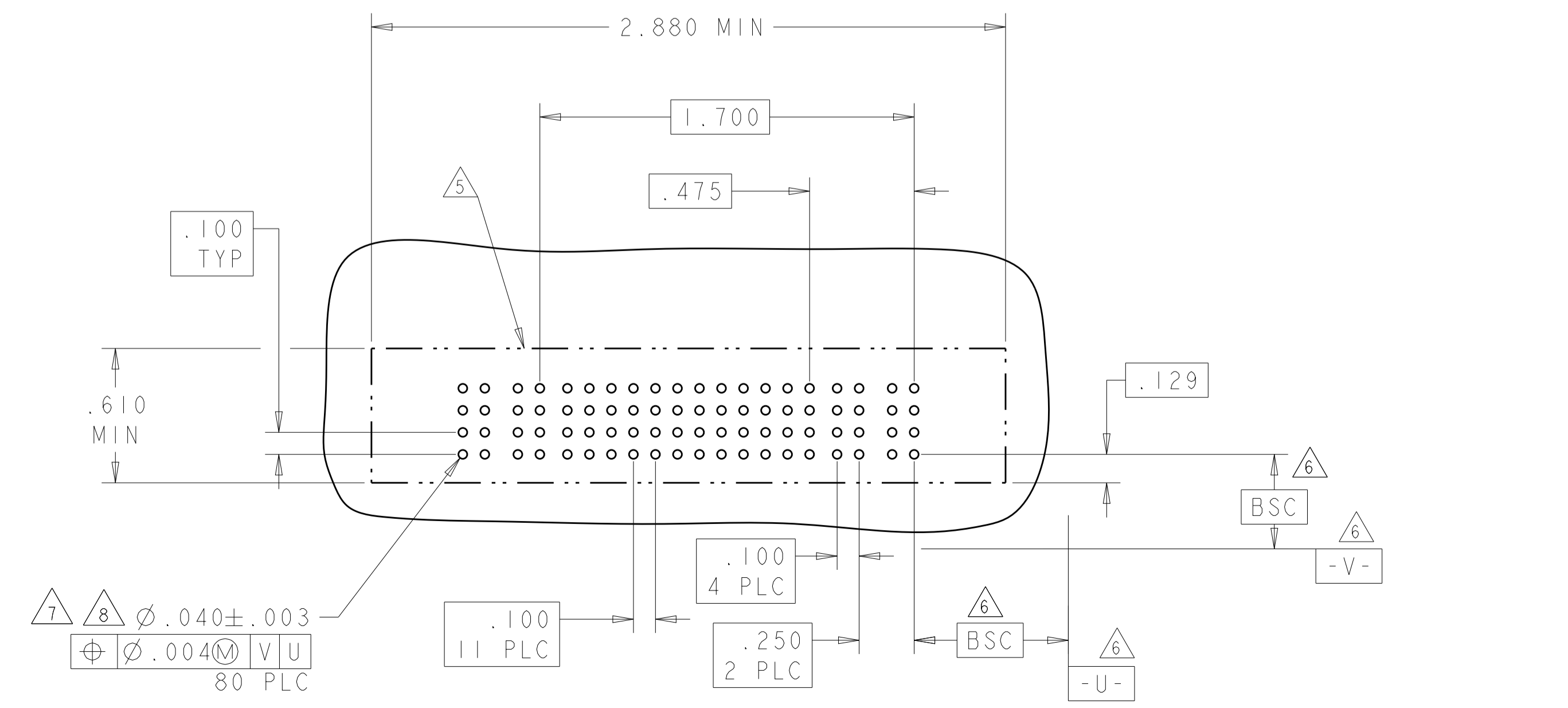
PART NUMBER	ROWS	POWER				SIGNAL				POWER				
		P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1
6450550-8	D C B A	GS	GS	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
10P + 16S + 3ACP														



PART NUMBER	ROWS	POWER (L)										SIGNAL				POWER (R)			
		P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	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	GP	GP
2ACP + 24S + 12P																			



PART NUMBER	ROWS	POWER				SIGNAL								POWER						
		P4	P3	P2	P1	12	11	10	9	8	7	6	5	4	3	2	1			
1-6450550-0	D C B A	GS	GP	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. DWN: 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
 WEIGHT: -
 CUSTOMER DRAWING

DIMENSIONS: INCHES
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±.
 1 PLC ±.01
 2 PLC ±.01
 3 PLC ±.005
 4 PLC ±.0020
 ANGLES ±.020

SIZE: A1
 CAGE CODE: 100779
 DRAWING NO: 6450550
 SHEET 5 OF 23
 SCALE: 4:1
 REV: V1

LOC	DIST	REV	DATE	BY	APPV
ES	00				

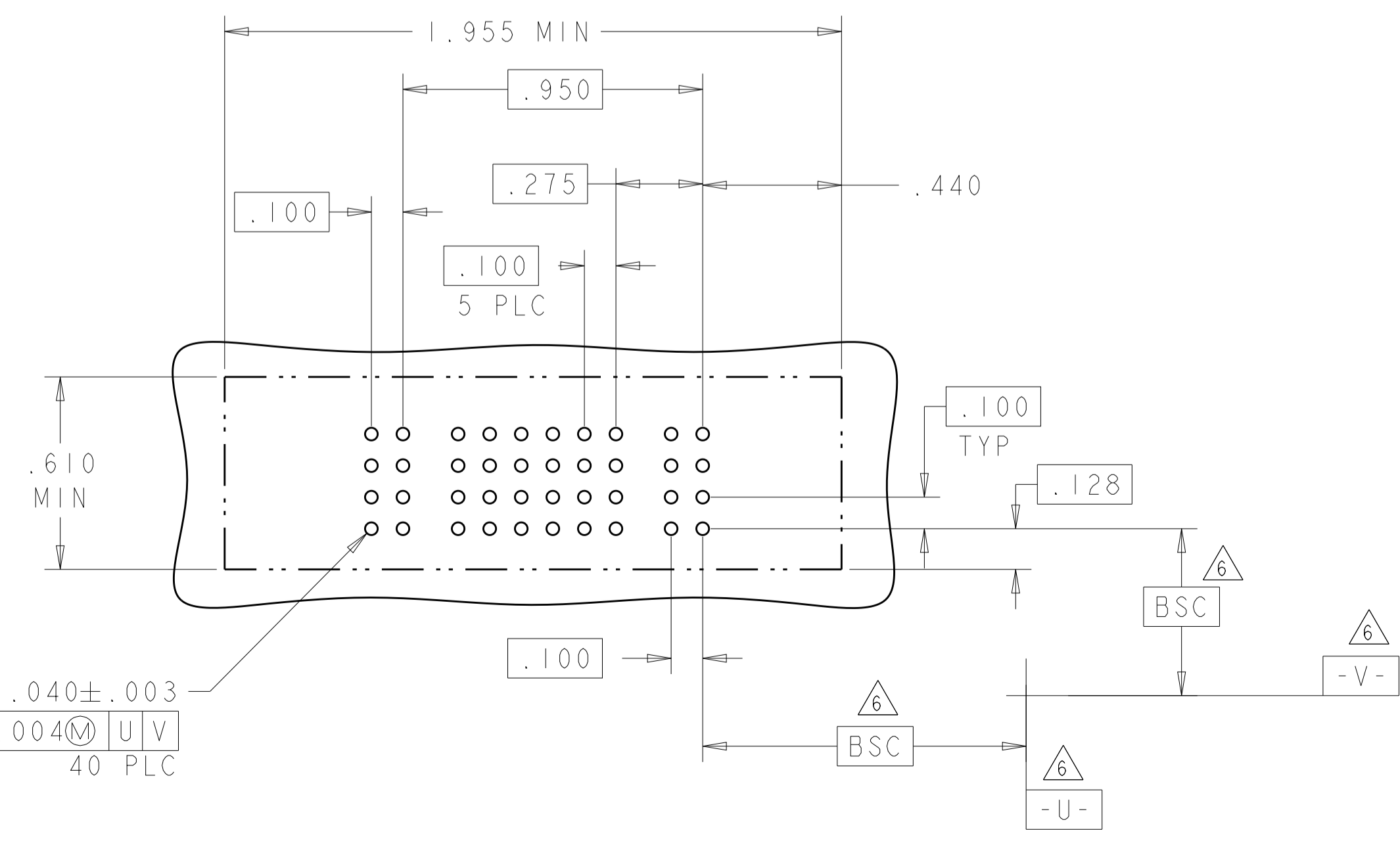
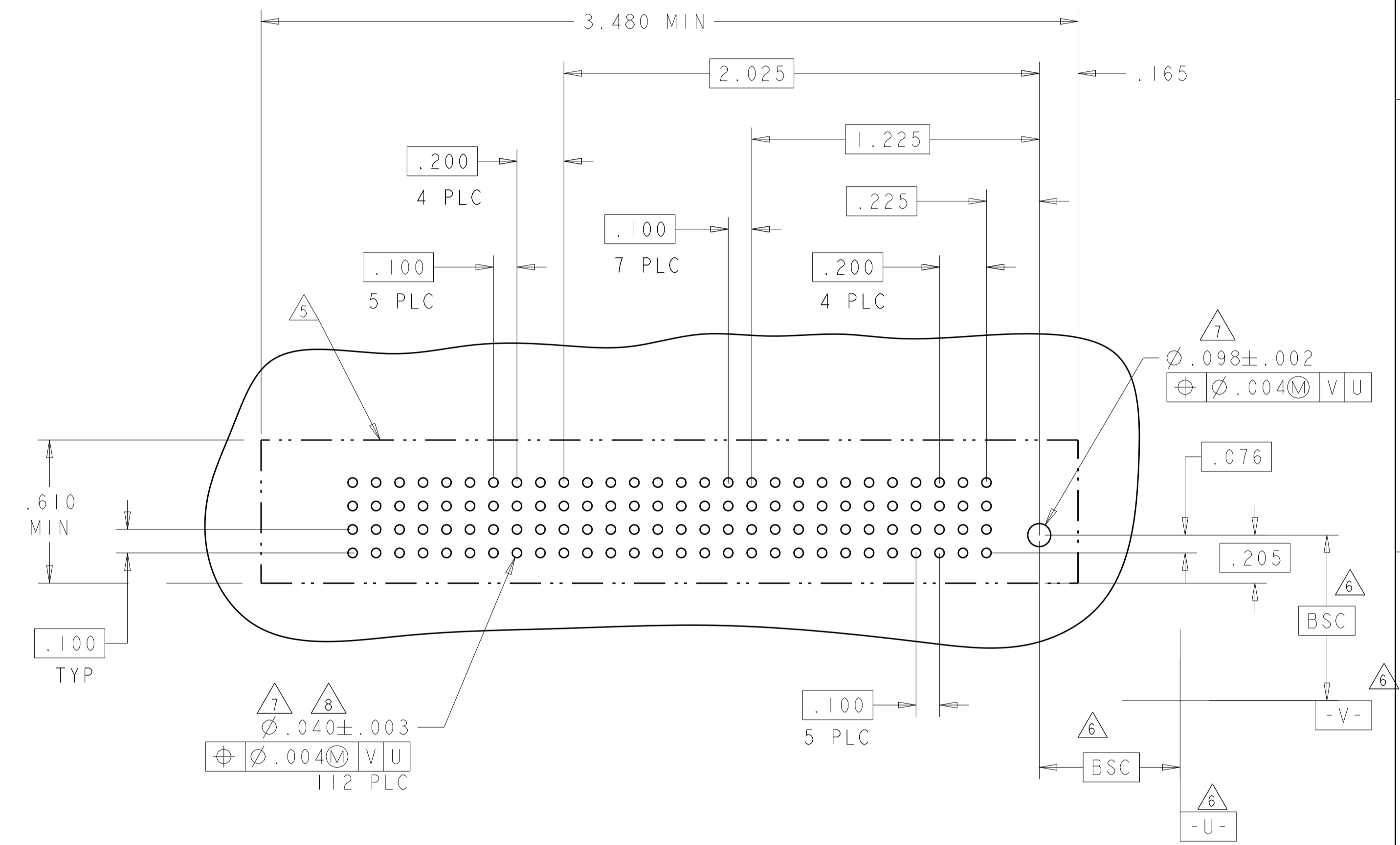
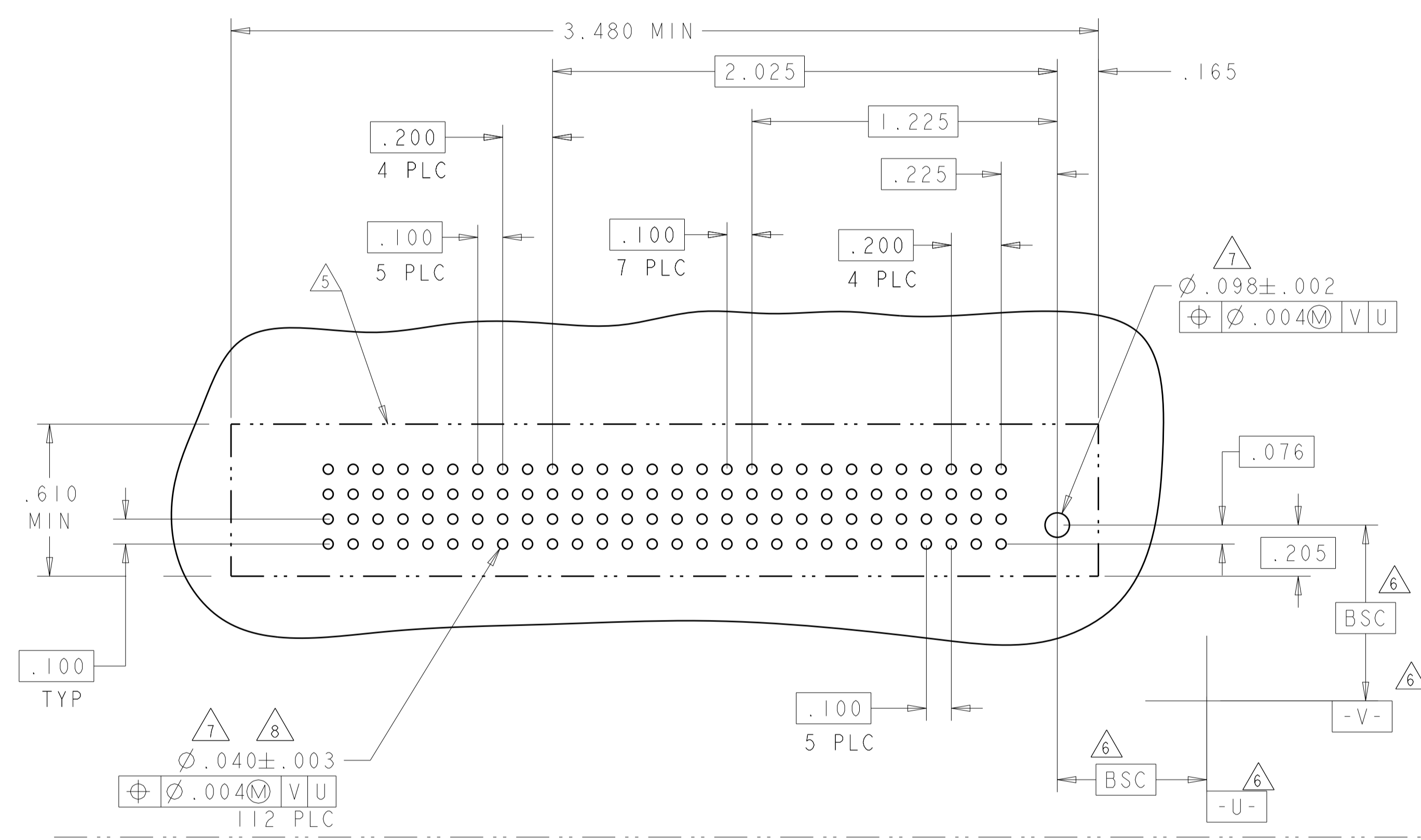
PART NUMBER	ROWS	POWER					SIGNAL					POWER								
		P10	P9	P8	P7	P6	8	7	6	5	4	3	2	1	P5	P4	P3	P2	P1	
2-6450550-8	D C B A	HP	HS	HP	HS	HP	BP	BP	BP	BP	BP	BP	BP	BP	HS	HP	HS	HP	HS	
		5P + 32S + 5P																		

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										

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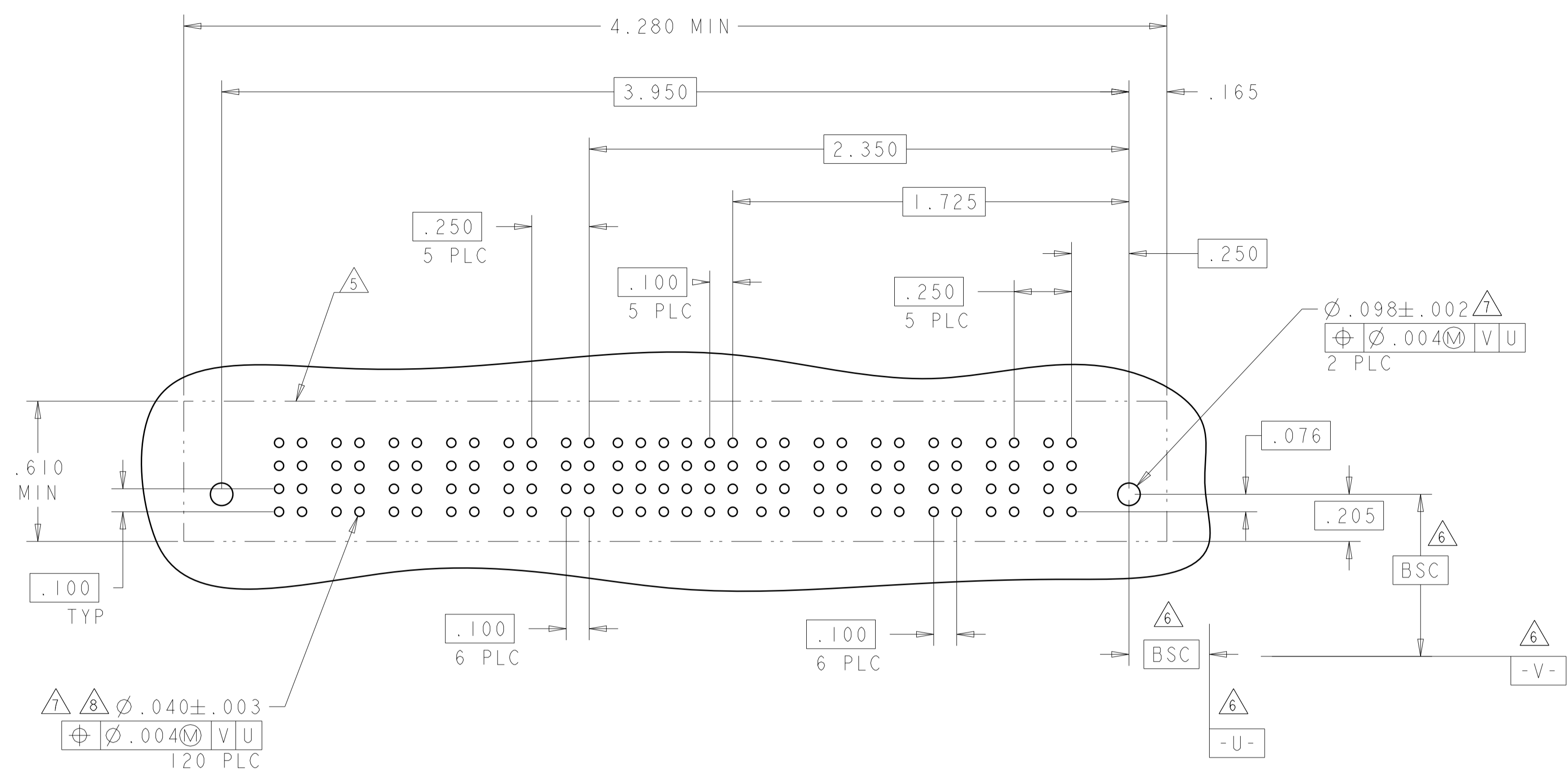
OWN: R. GRZYBOWSKI 02MAY05
 CHK: M. PERCHERKE 02MAY05
 APVD: M. PERCHERKE
 NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
 PRODUCT SPEC: 108-1973
 APPLICATION SPEC: 114-13038
 WEIGHT: 114-13038
 MATERIAL: FINISH: *P*

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

SCALE: 4:1
 SHEET: 8 OF 23
 REV: 1

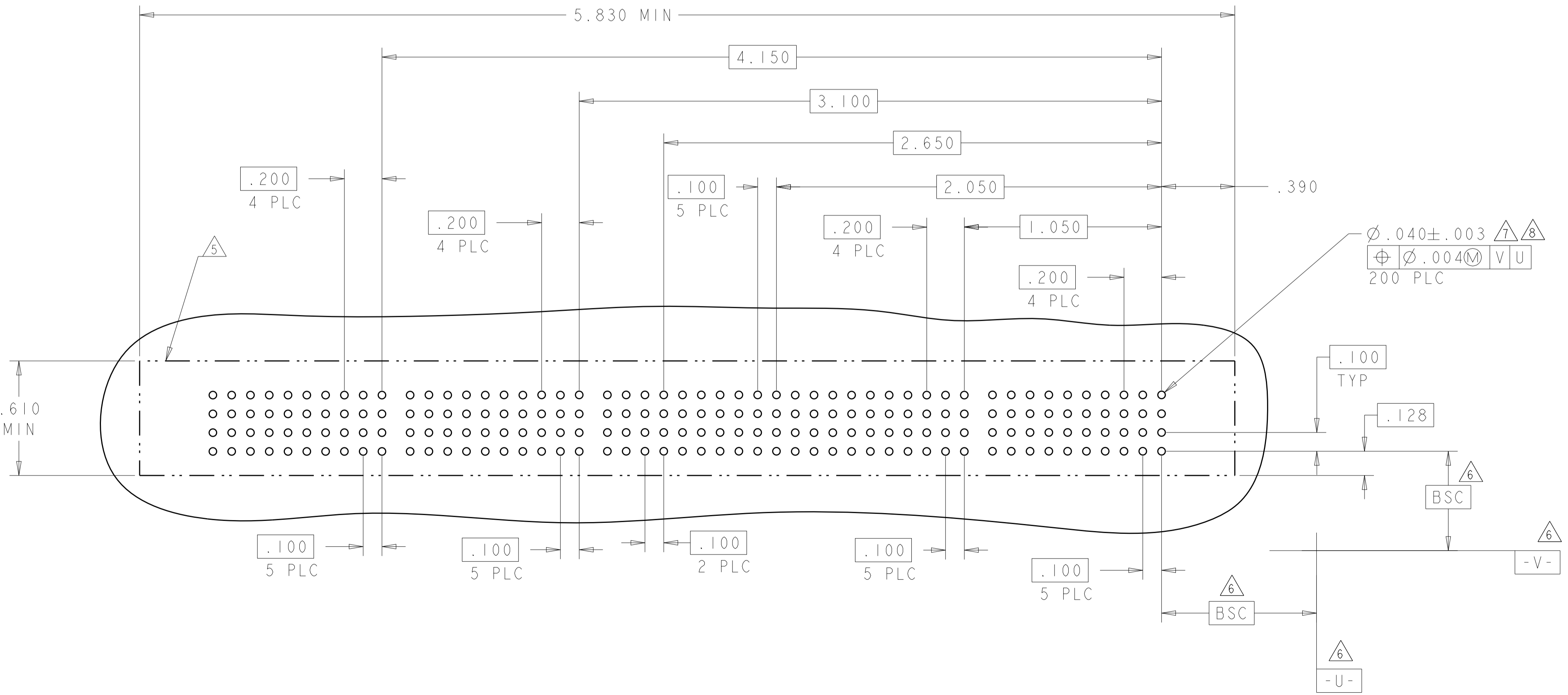
STE TE Connectivity

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	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	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	HS	HS	HP	HS				
10P + 24S + 12P																															



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

STE TE Connectivity

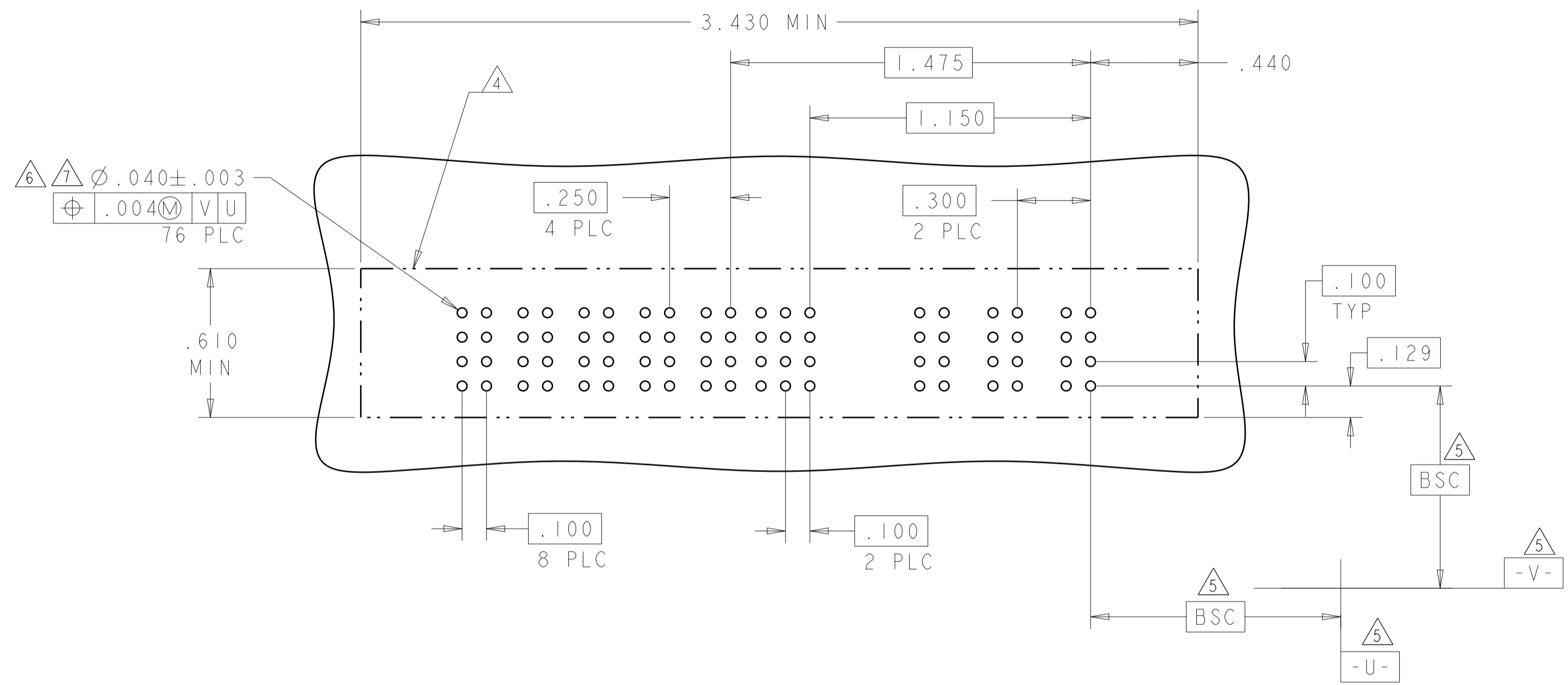
NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
 PRODUCT SPEC: 108-1973
 APPLICATION SPEC: 114-13038
 SIZE: A1 CAGE CODE: 6450550 DRAWING NO: 100779
 WEIGHT: -
 MATERIAL: -
 FINISH: -

CUSTOMER DRAWING SCALE: 4:1 SHEET: 9 OF 23 REV: V1

LOC	DIST	REVISIONS			
ES	00	REV	DATE	BY	APPV
		1			
		2			

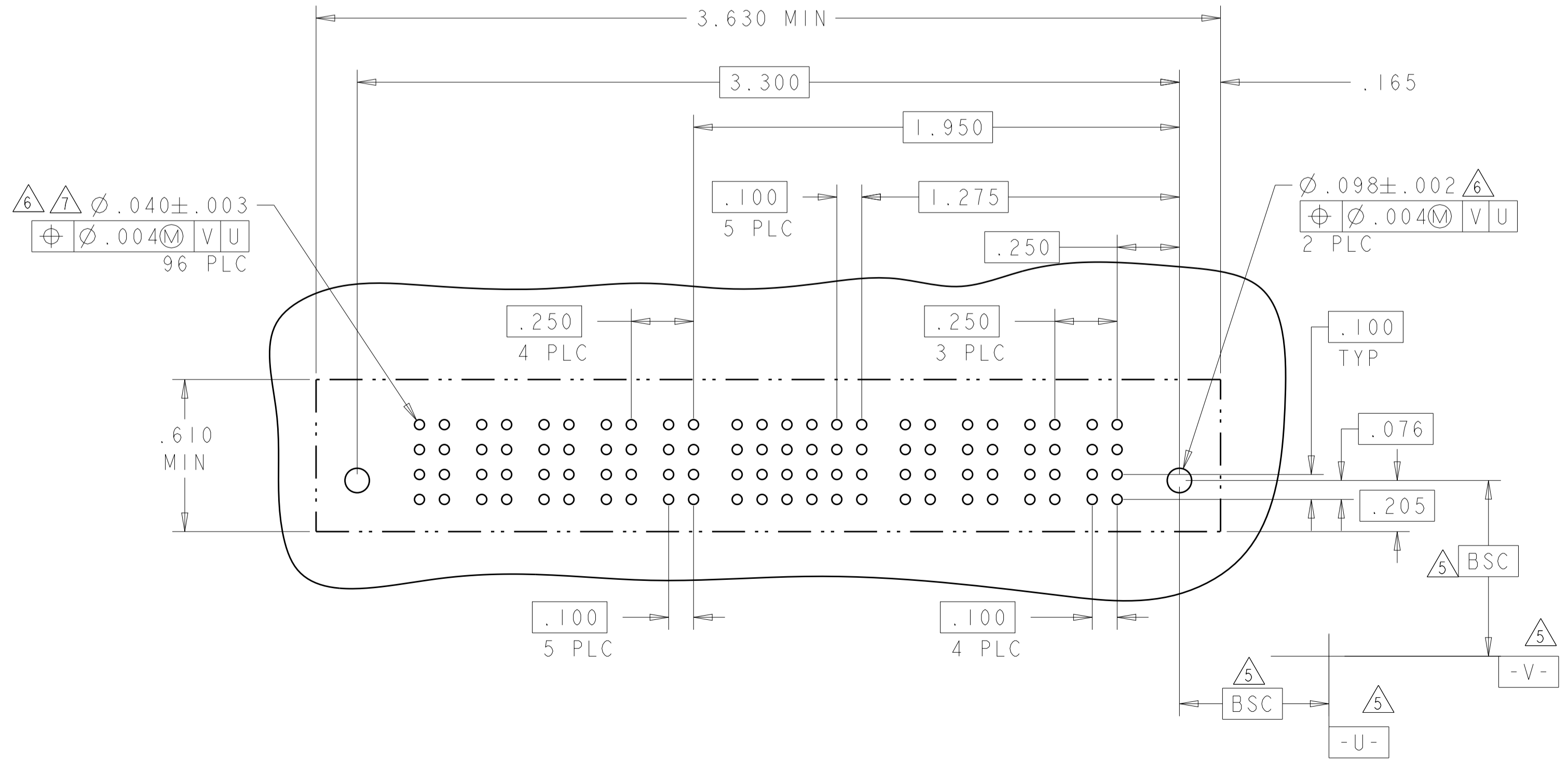
PART NUMBER	ROWS	POWER (L)					SIGNAL					POWER (R)			
		P8	P7	P6	P5	P4	6	5	4	3	2	1	P3	P2	P1
5-6450550-3	D	○	GP	GP	GP	GS	GS	AP	AP	AP			GP	GS	GS
	C							AP	AP	AP					
	B							AP	AP	AP					
	A							AP	AP	AP					
3ACP + 24S + 5P															

NO CONTACTS LOADED

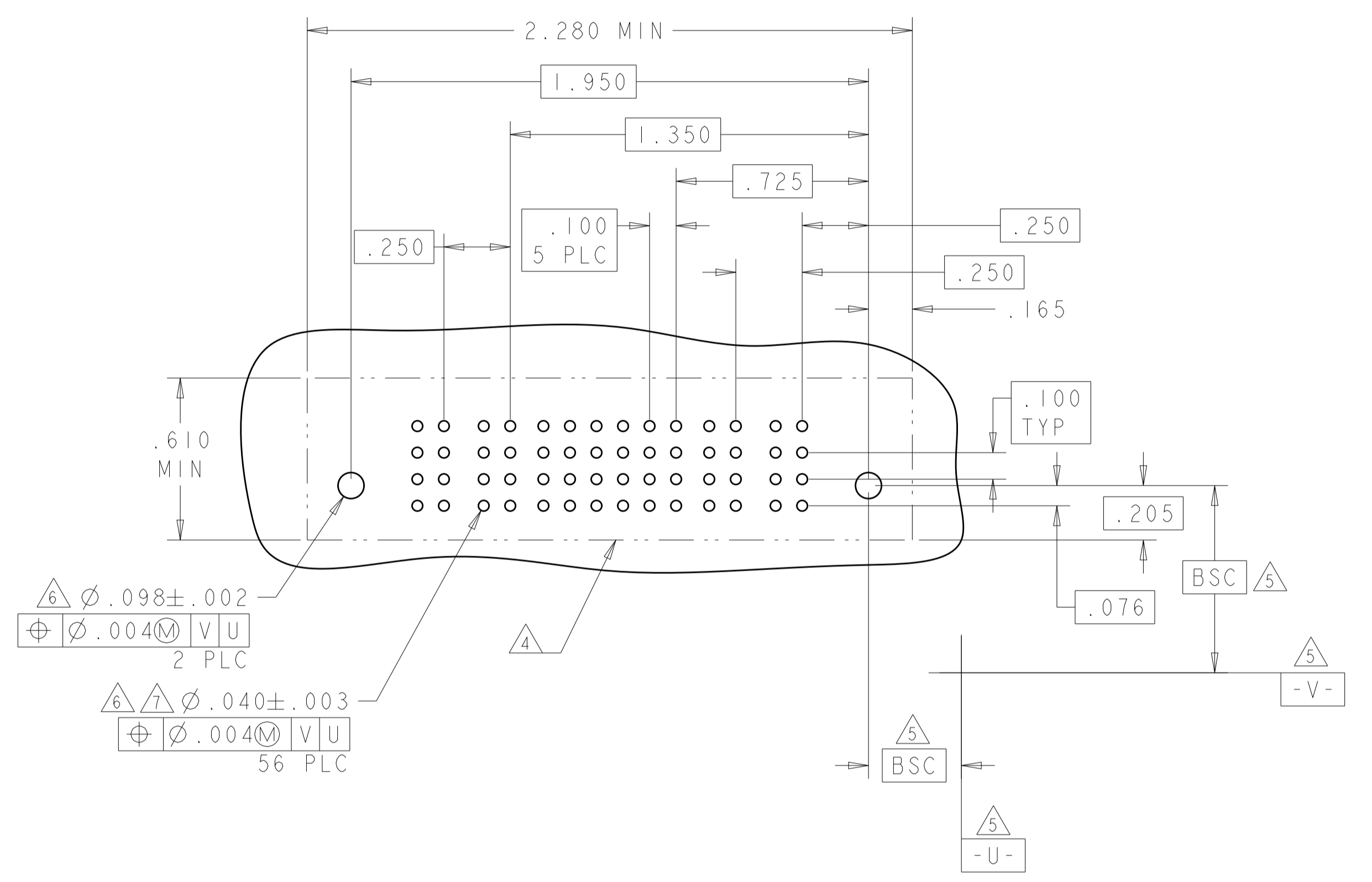


PART NUMBER	ROWS	POWER (L)					SIGNAL					POWER (R)				
		P9	P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1
5-6450550-5	D	○	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	GS	GS	GS	GS
	C							AP	AP	AP	AP	AP				
	B							AP	AP	AP	AP	AP				
	A							AP	AP	AP	AP	AP				
4P + 24S + 5P																

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												



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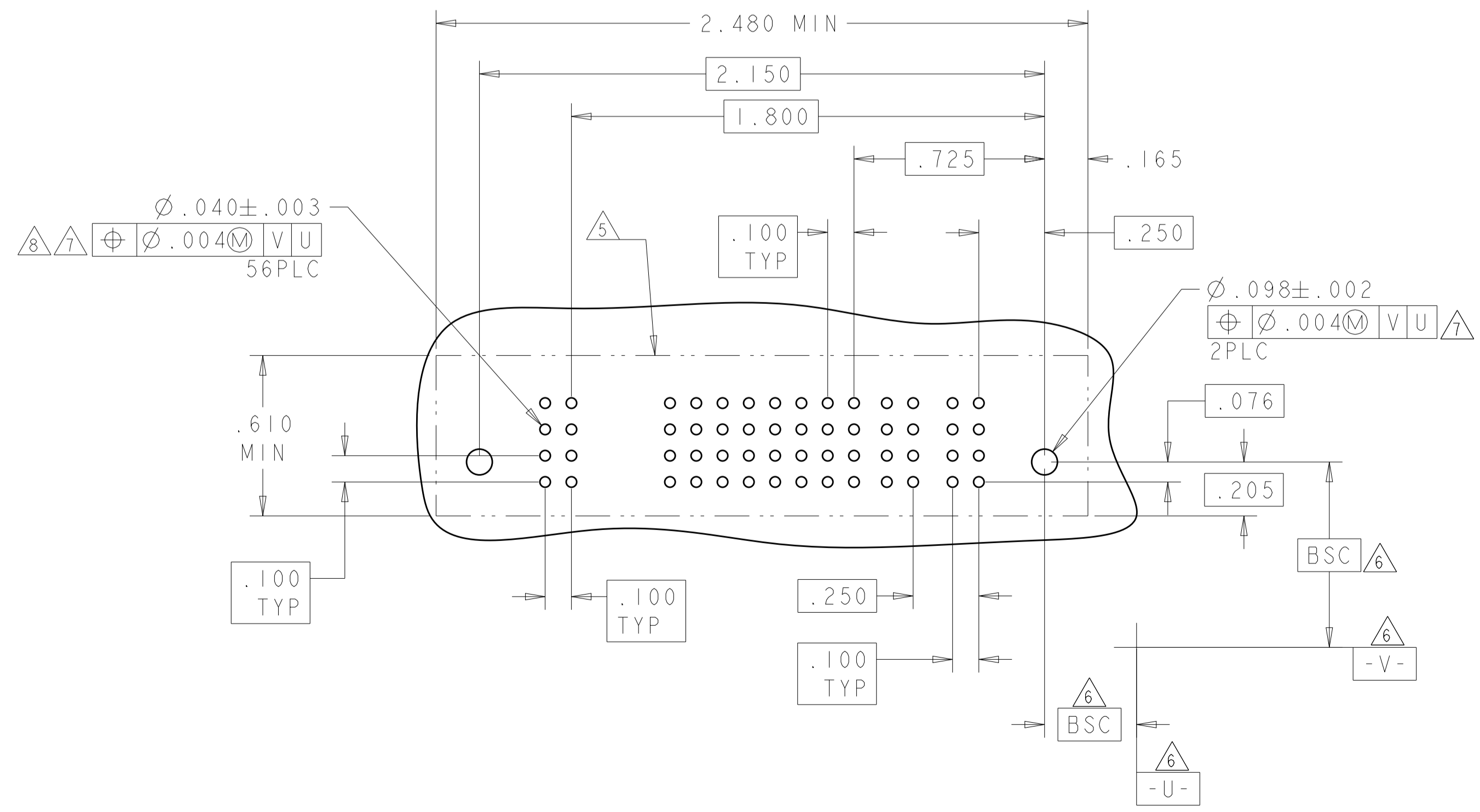
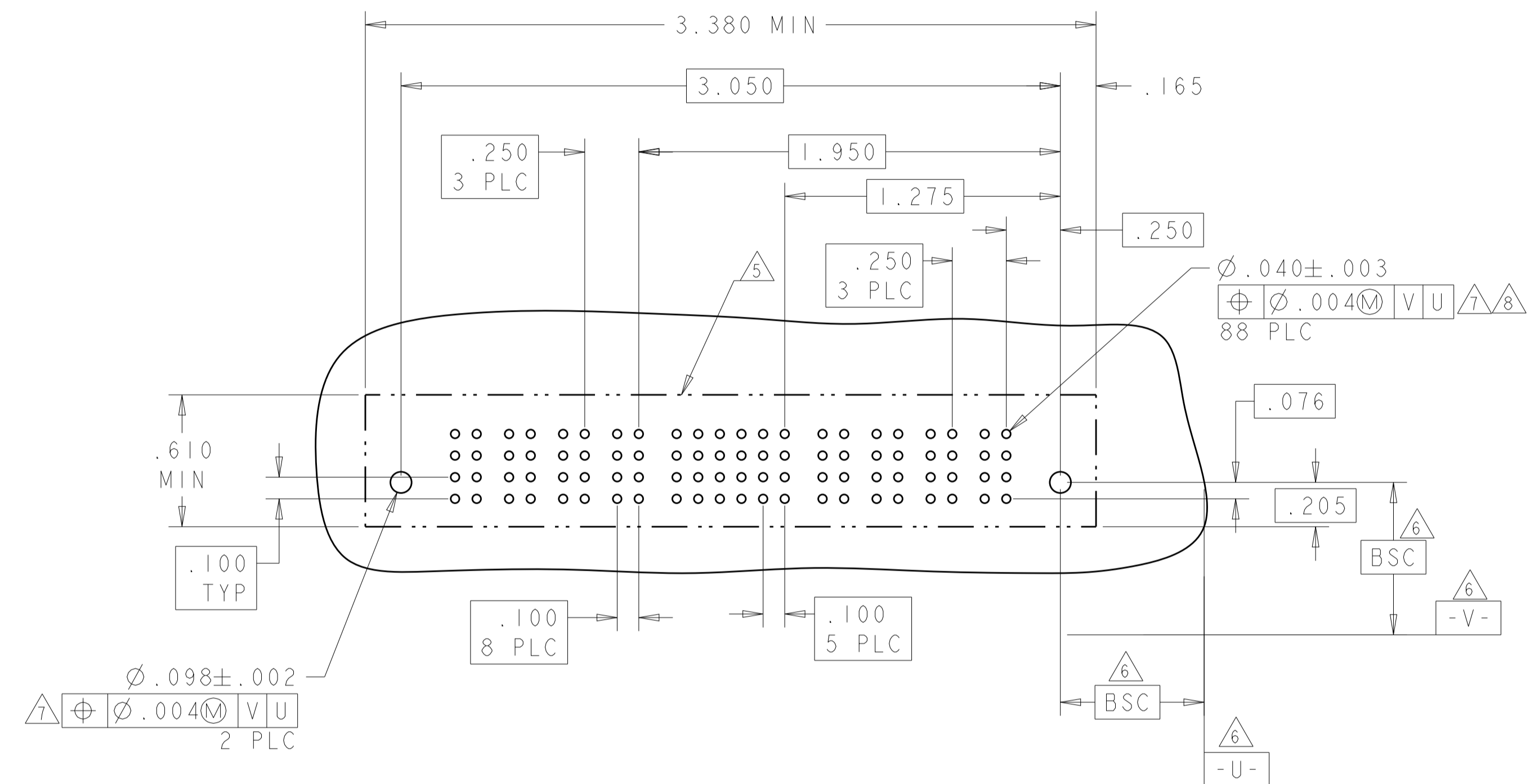
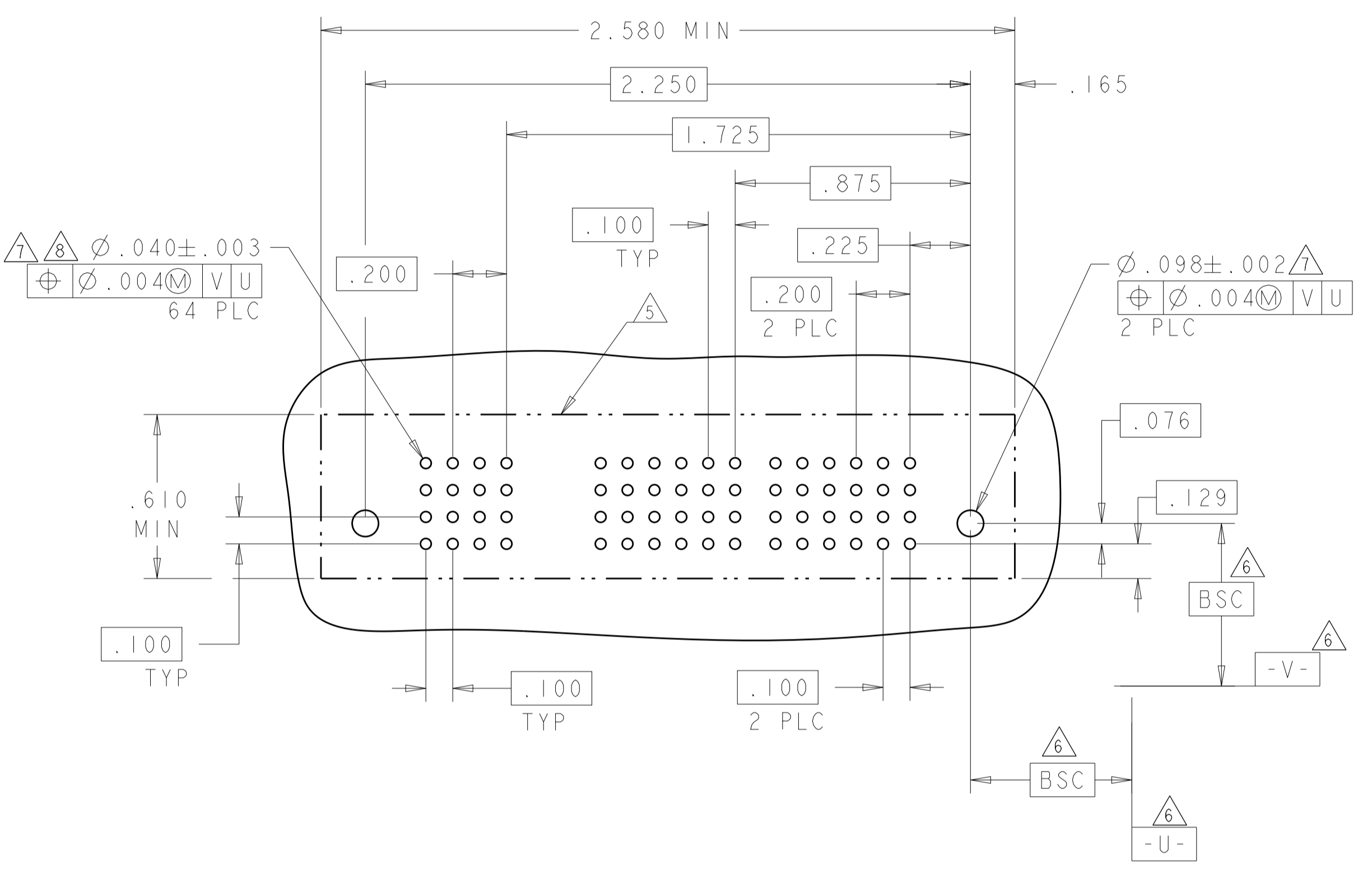
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. GRZYBOWSKI 02MAY05	CHK: M. PERCHERKE 02MAY05		TE Connectivity
INCHES	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020	APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL		
MATERIAL:	FINISH:	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	SIZE: A1	CAGE CODE: 6450550
CUSTOMER DRAWING		WEIGHT:	SCALE: 4:1	SHEET: 12	OF: 23

LOC	DIST	REV	DATE	APPD
ES	00			

REVISIONS			
NO	DESCRIPTION	DATE	APPD
-	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	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	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	AP	AP	AP				
2P + 32S + 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

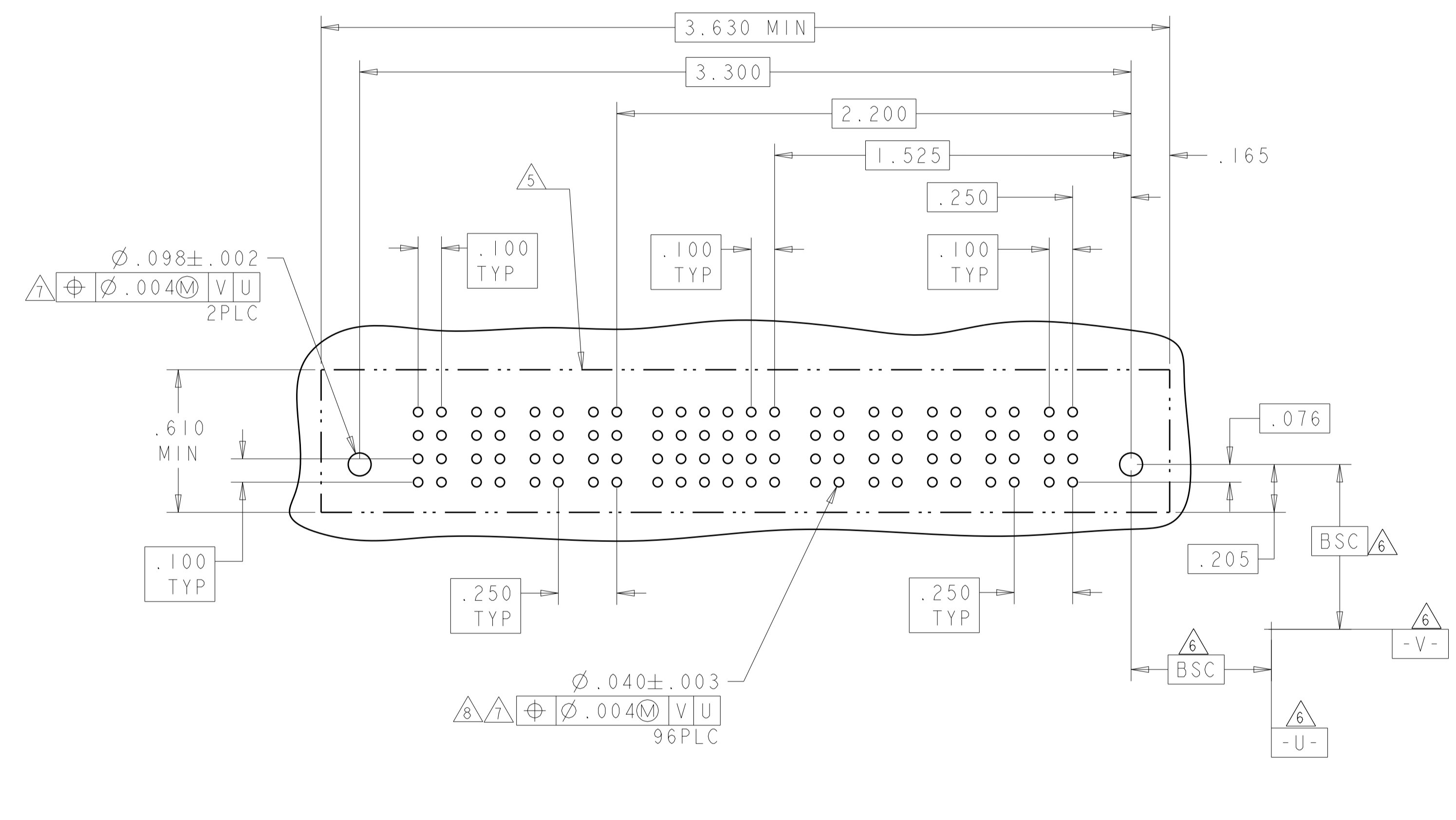
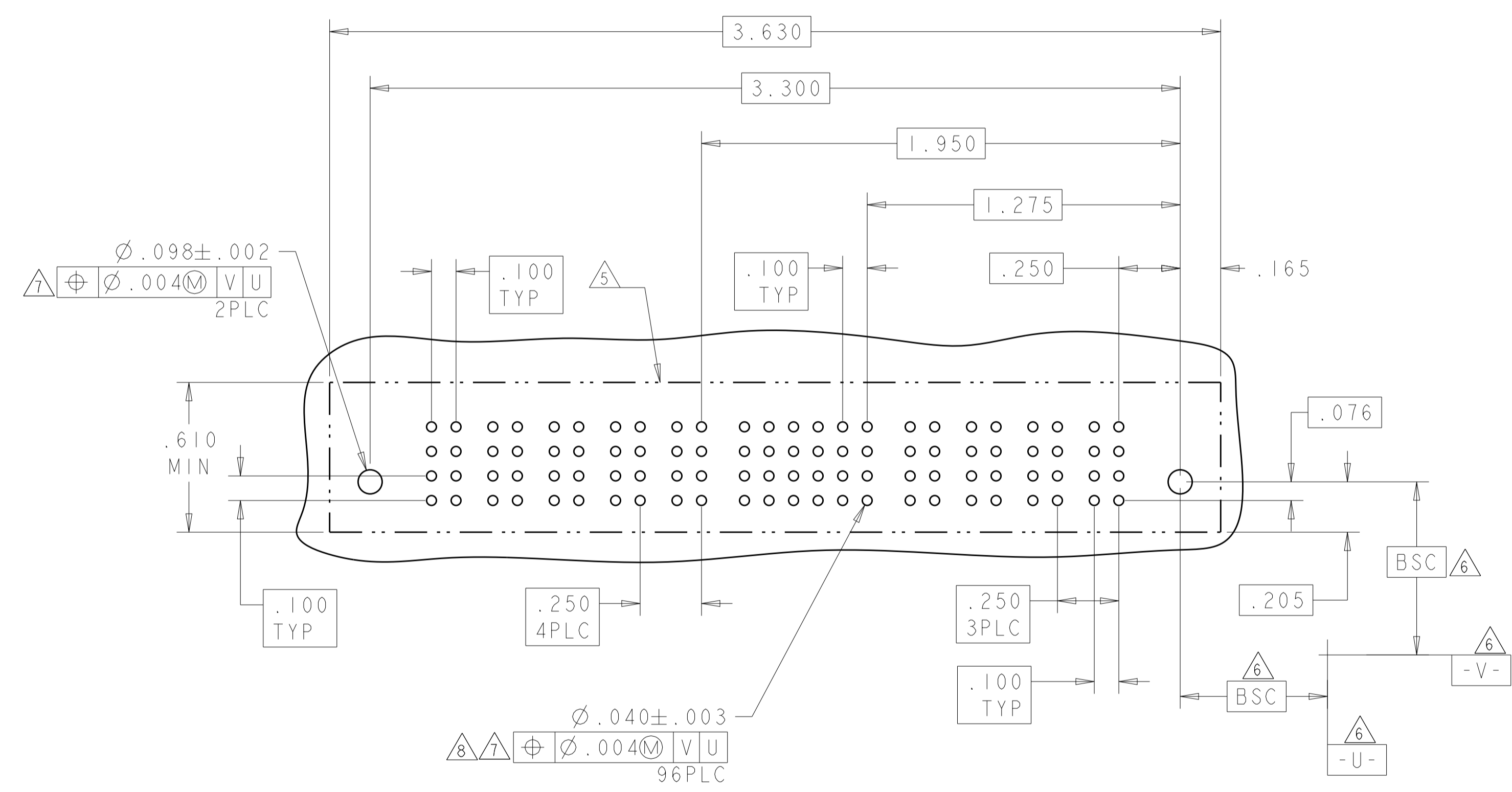
SIZE: A1 CAGE CODE: 6450550 DRAWING NO: 100779
 WEIGHT: -
 MATERIAL: - FINISH: -

CUSTOMER DRAWING SCALE: 4:1 SHEET 13 OF 23 REV: V1

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD
ES	00	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	GP	GP	GP	GP	GP
		HD														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	GP	GP	GP	GP	GP
		HD														HD				
		5P + 24S + 4P																		



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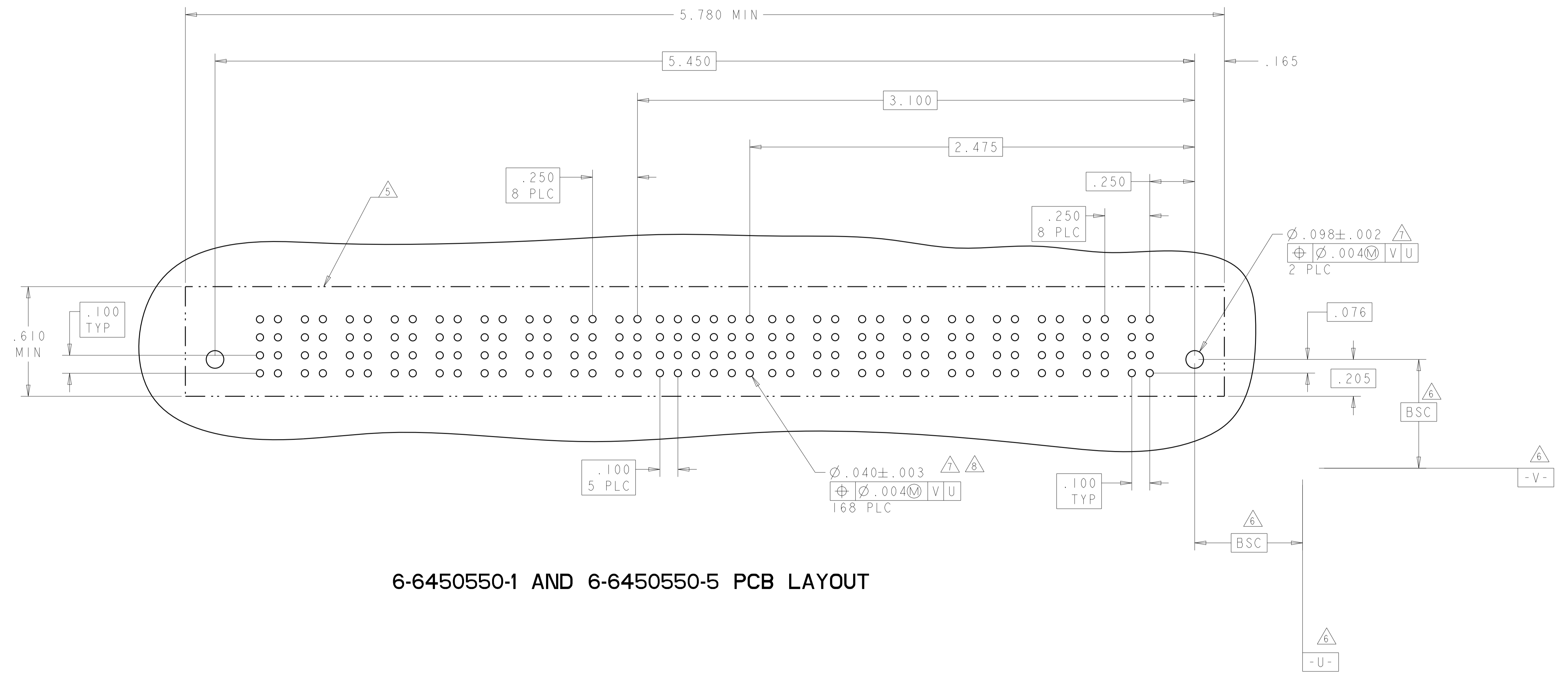
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN: R. GRZYBOWSKI 02MAY05	CHK: M. PERCHERKE 02MAY05	APVD: M. PERCHERKE	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
INCHES	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002	PRODUCT SPEC: 108-1973	APPLICATION SPEC: 114-13038	SIZE: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

REV: I

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																									

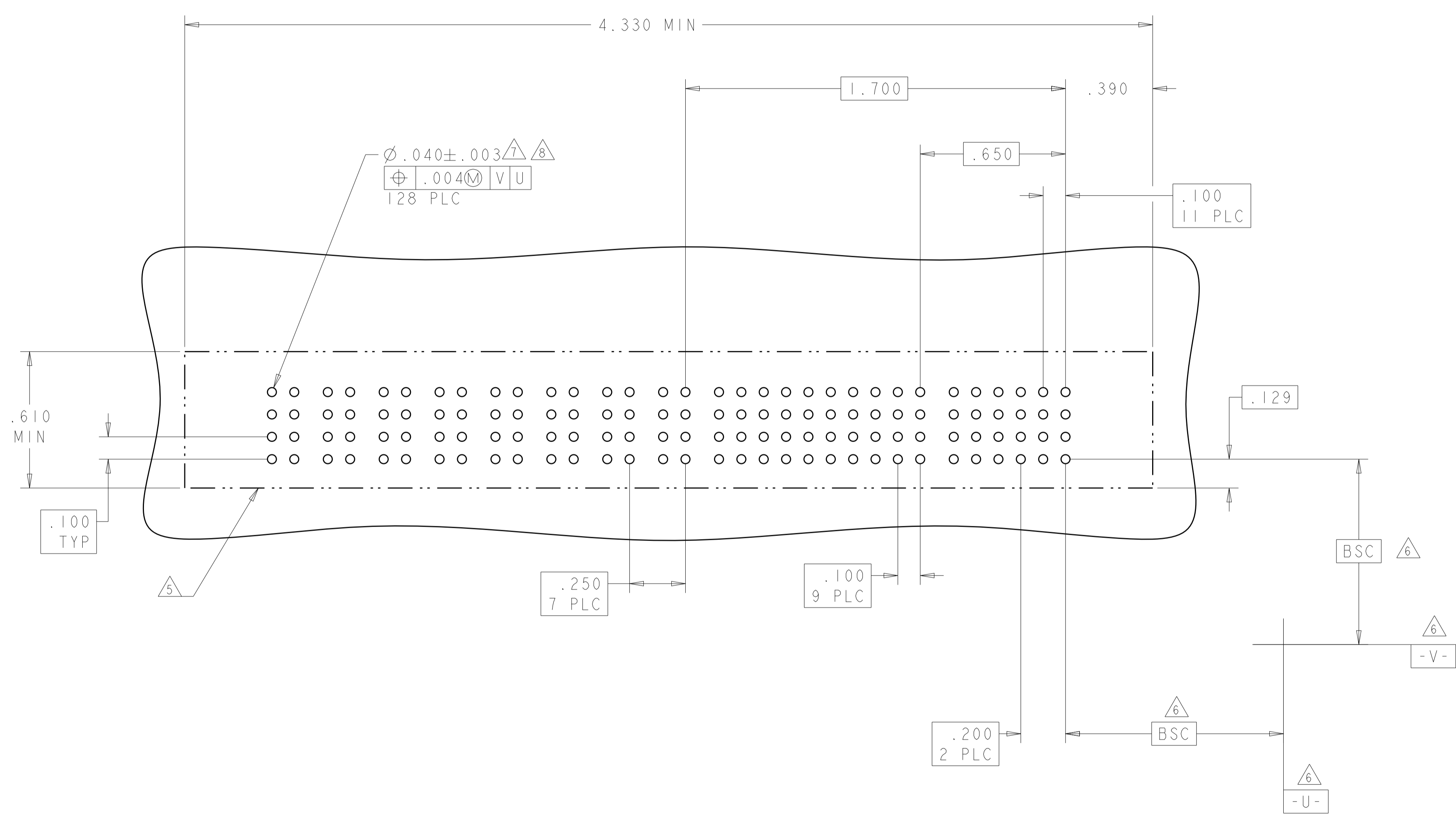


6-6450550-1 AND 6-6450550-5 PCB LAYOUT

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 ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.020		PRODUCT SPEC: 108-1973	RESTRICTED TO:
MATERIAL: FINISH: *		APPLICATION SPEC: 114-13038	SIZE: A1
		WEIGHT: -	CAGE CODE: 6450550
		CUSTOMER DRAWING	SCALE: 4:1 SHEET 15 OF 23 REV: V1

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																						



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

TE Connectivity

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

PRODUCT SPEC: 108-1973

APPLICATION SPEC: 114-13038

SIZE: A100779 C=6450550

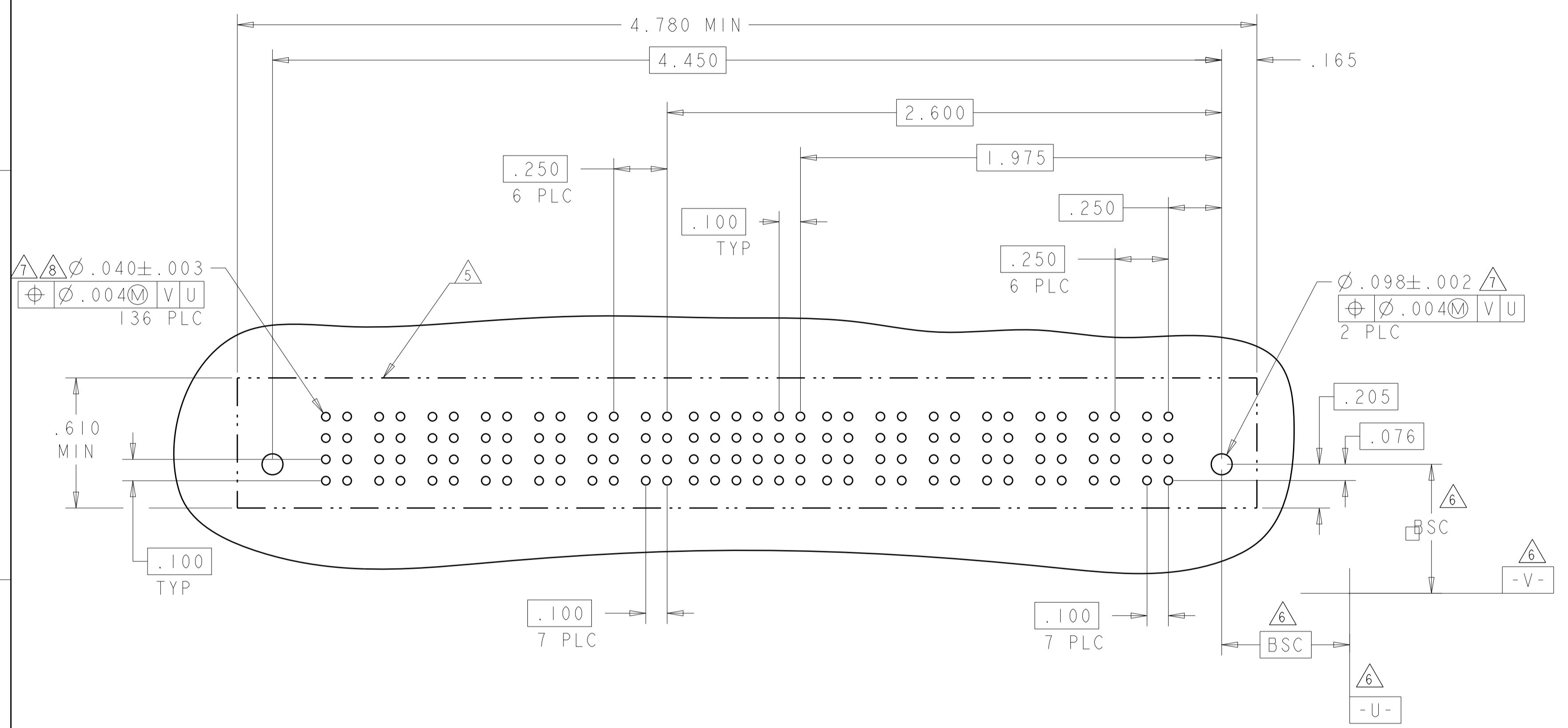
SCALE: 4:1 SHEET 16 OF 23 REV: 1

CUSTOMER DRAWING

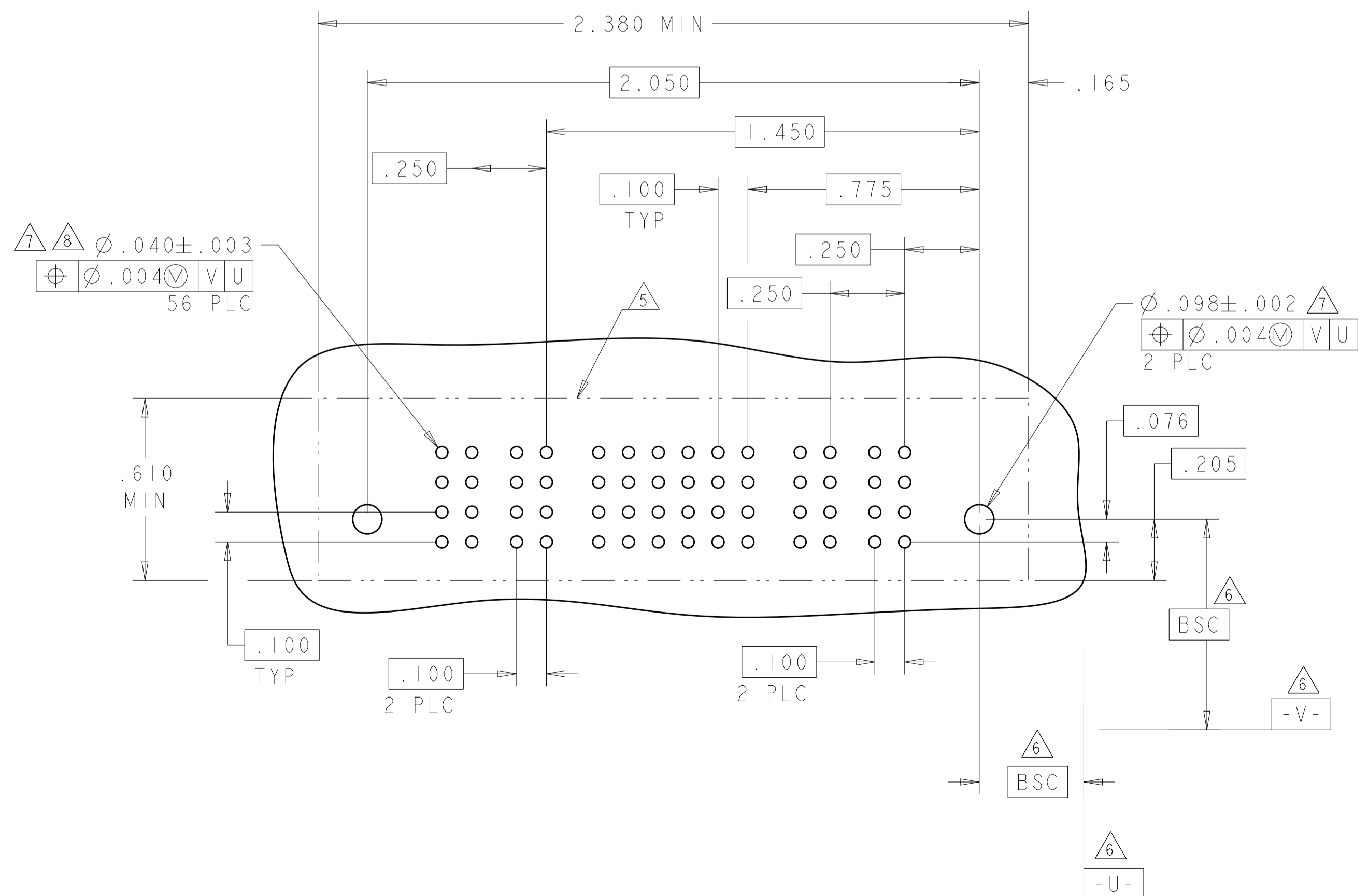
LOC		DIST		REVISONS			
ES	00	P	LTN	DESCRIPTION	DATE	OWN	APVD
				SEE SHEET 1			

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		HD		HD																	

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		HD		HD							



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

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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

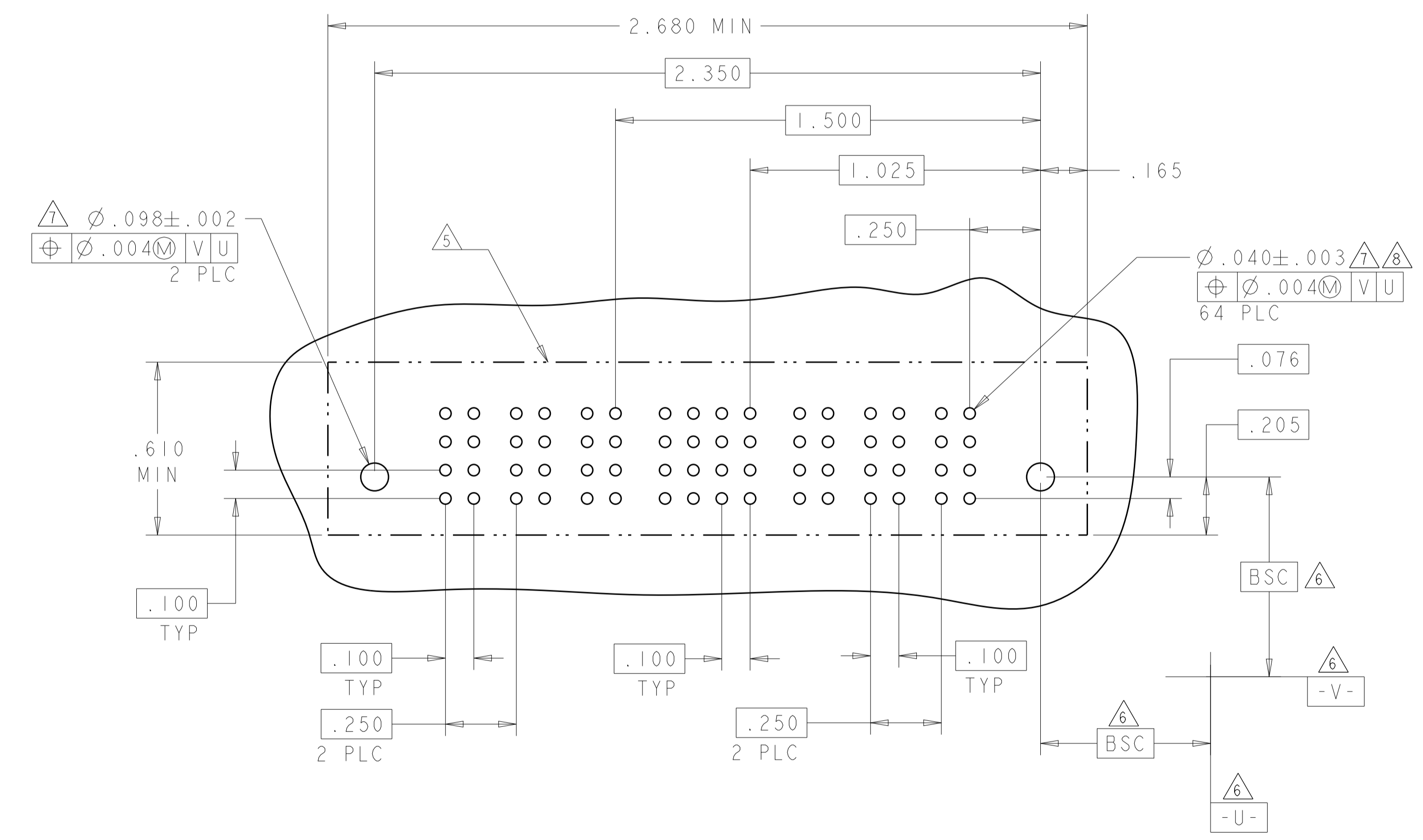
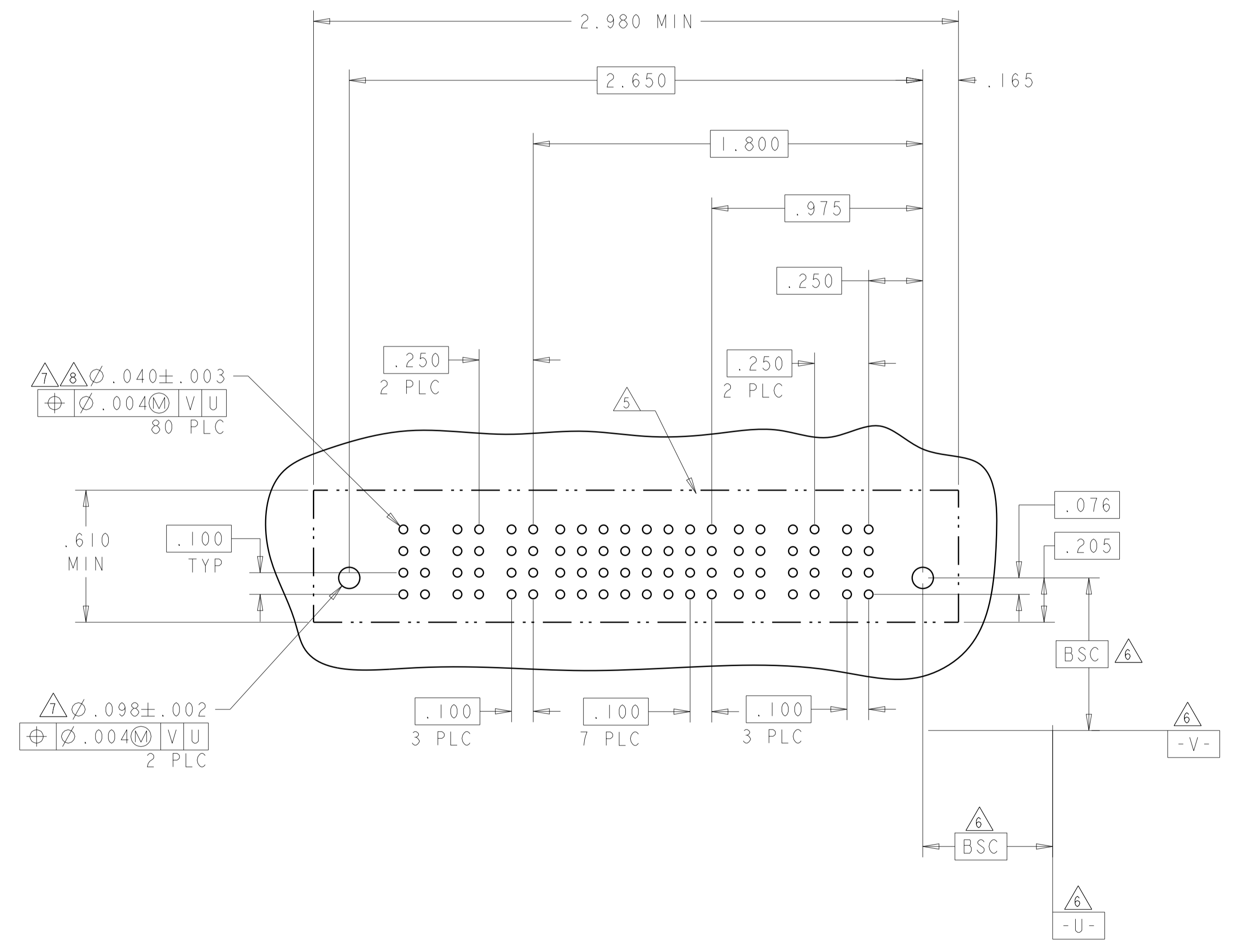
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SCALE: 4:1 SHEET 17 OF 23 REV: I

RESTRICTED TO 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											



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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

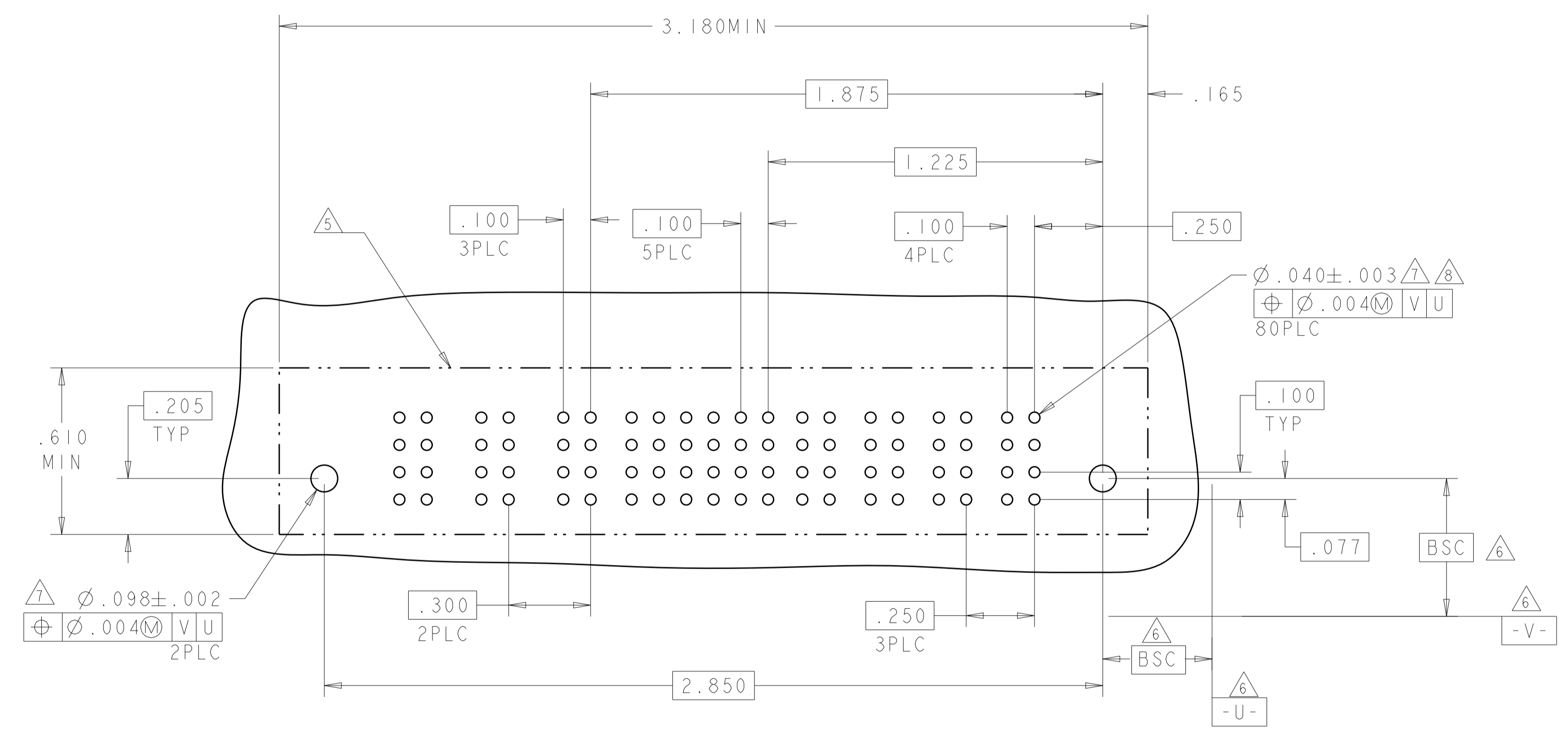
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 CAGE CODE: 100779
 DRAWING NO: 6450550

RESTRICTED TO: CUSTOMER DRAWING

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

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

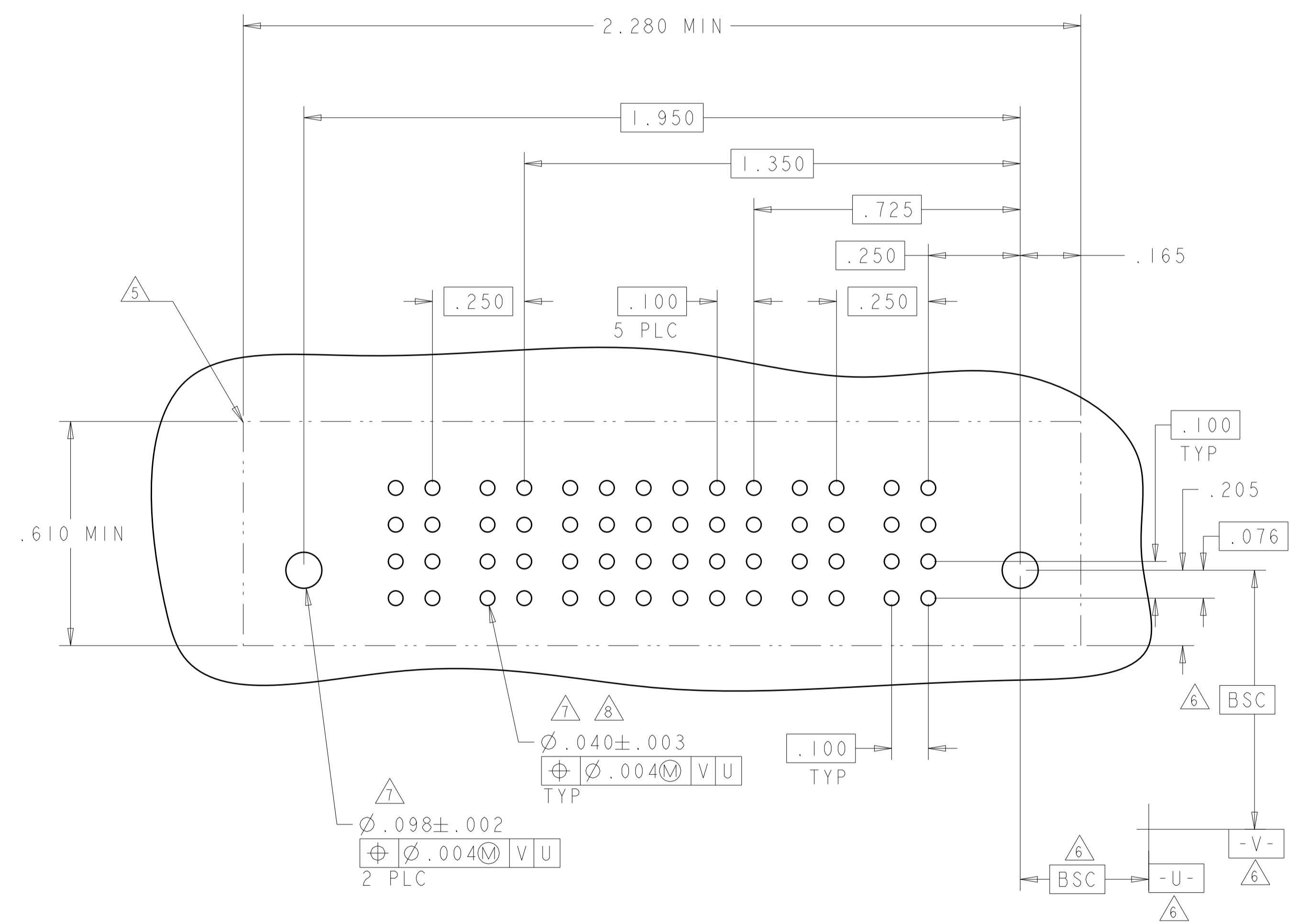
PART NUMBER	ROWS	POWER			SIGNAL					POWER				
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7-6450550-0	D C B A	VS	VS	VP	P	P	P	P	P	P	VS	VS	VS	VS
					P	P	P	P	P					
					P	P	P	P	P					
					P	P	P	P	P					
4P + 24S + 3ACP														



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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	PRODUCT SPEC: 108-1973	SIZE: A1
2 PLC ±.01	3 PLC ±.005	APPLICATION SPEC: 114-13038	CAGE CODE: 6450550
4 PLC ±.0020	ANGLES ±.2°	WEIGHT: -	RESTRICTED TO: -
MATERIAL: -	FINISH: -	CUSTOMER DRAWING	SCALE: 4:1 SHEET 19 OF 23 REV: V1

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

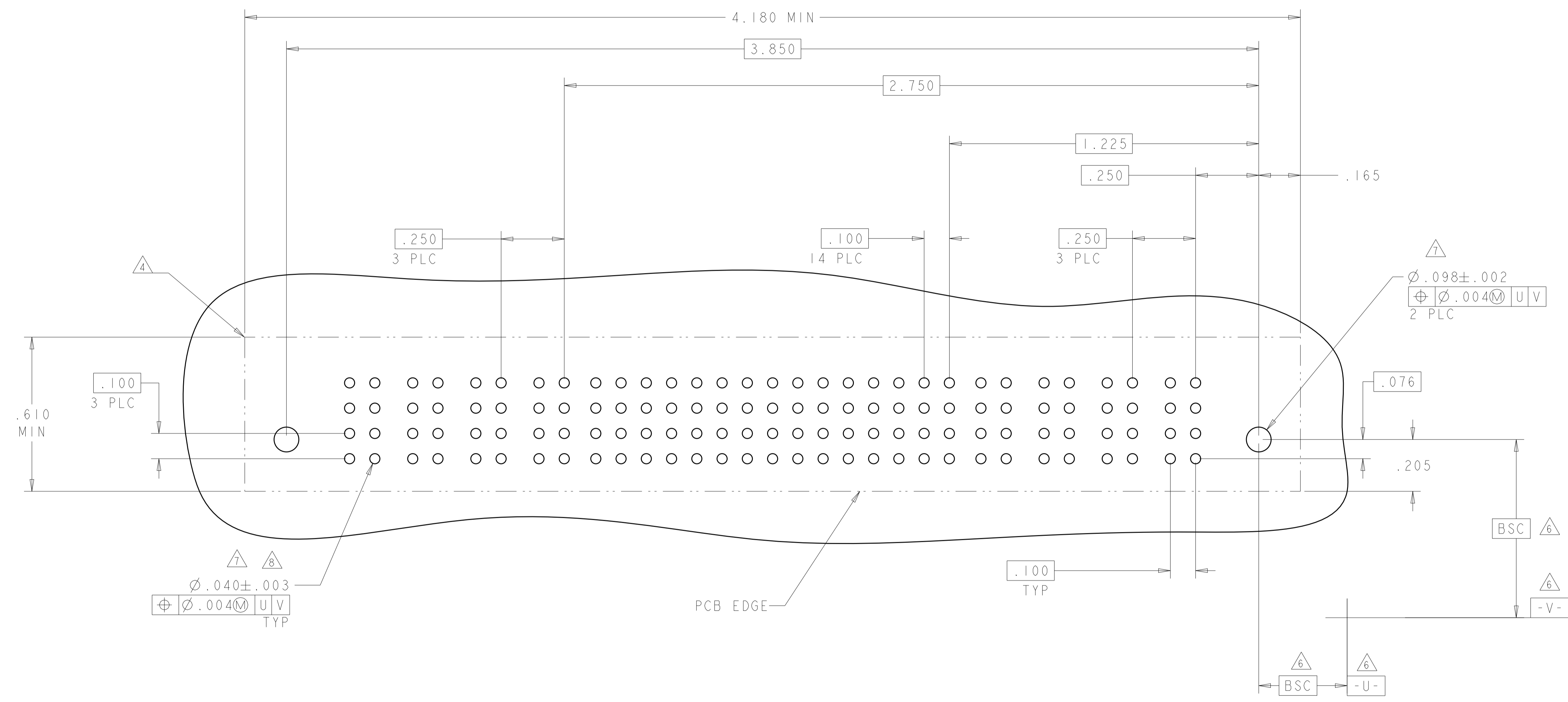
PART NUMBER	ROWS	POWER	SIGNAL							POWER	
			P4	P3	6	5	4	3	2	1	P2
1-6450550-5	D C B A	VS VS	P	P	P	P	P	P	P	VP	VP
			P	P	P	P	P	P			
			P	P	P	P	P	P			
			P	P	P	P	P	P			
2P + 24S + 2P											



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DIMENSIONS: INCHES		CHK M. PERCHERKE 02MAY05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
0 PLC ±. 2 PLC ±.01 3 PLC ±.01 4 PLC ±.005 5 PLC ±.002 ANGLES ±.020 FINISH		PRODUCT SPEC 108-1973	RESTRICTED TO
MATERIAL		APPLICATION SPEC 114-13038	SIZE A1
FINISH		WEIGHT	CAGE CODE 6450550
		CUSTOMER DRAWING	SCALE 4:1
			SHEET 20 OF 23
			REV V1

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
4P + 60S + 4P																																



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 CHK: M. PERCHERKE 02MAY05
 APVD: M. PERCHERKE

TE Connectivity

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

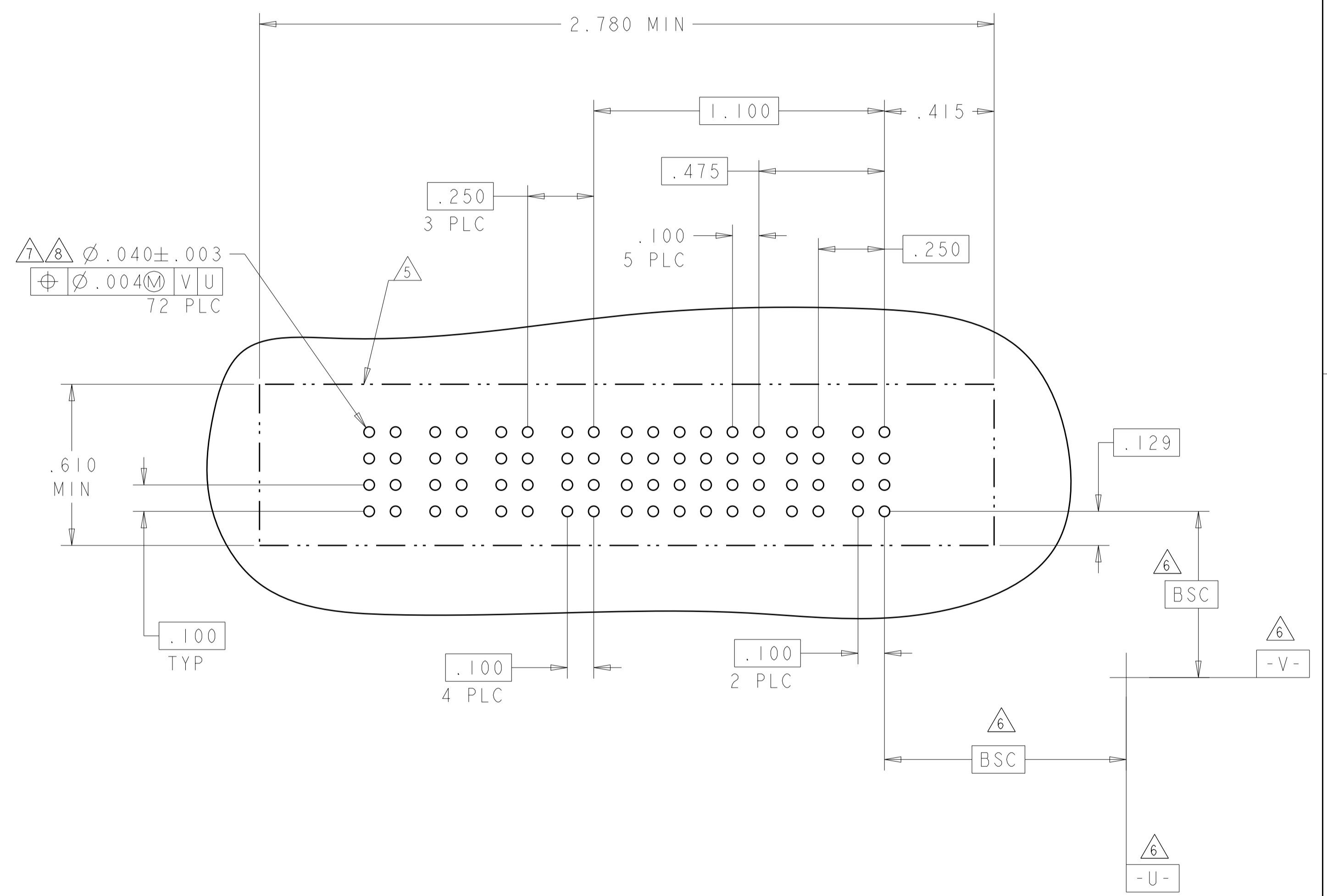
PRODUCT SPEC: 108-1973
 APPLICATION SPEC: 114-13038

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

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													



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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°		PRODUCT SPEC: 108-1973	SIZE: A
MATERIAL: FINISH:		APPLICATION SPEC: 114-13038	CAGE CODE: 6450550
		WEIGHT: -	RESTRICTED TO: -
		CUSTOMER DRAWING	SCALE: 4:1 SHEET 22 OF 23 REV: 1

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