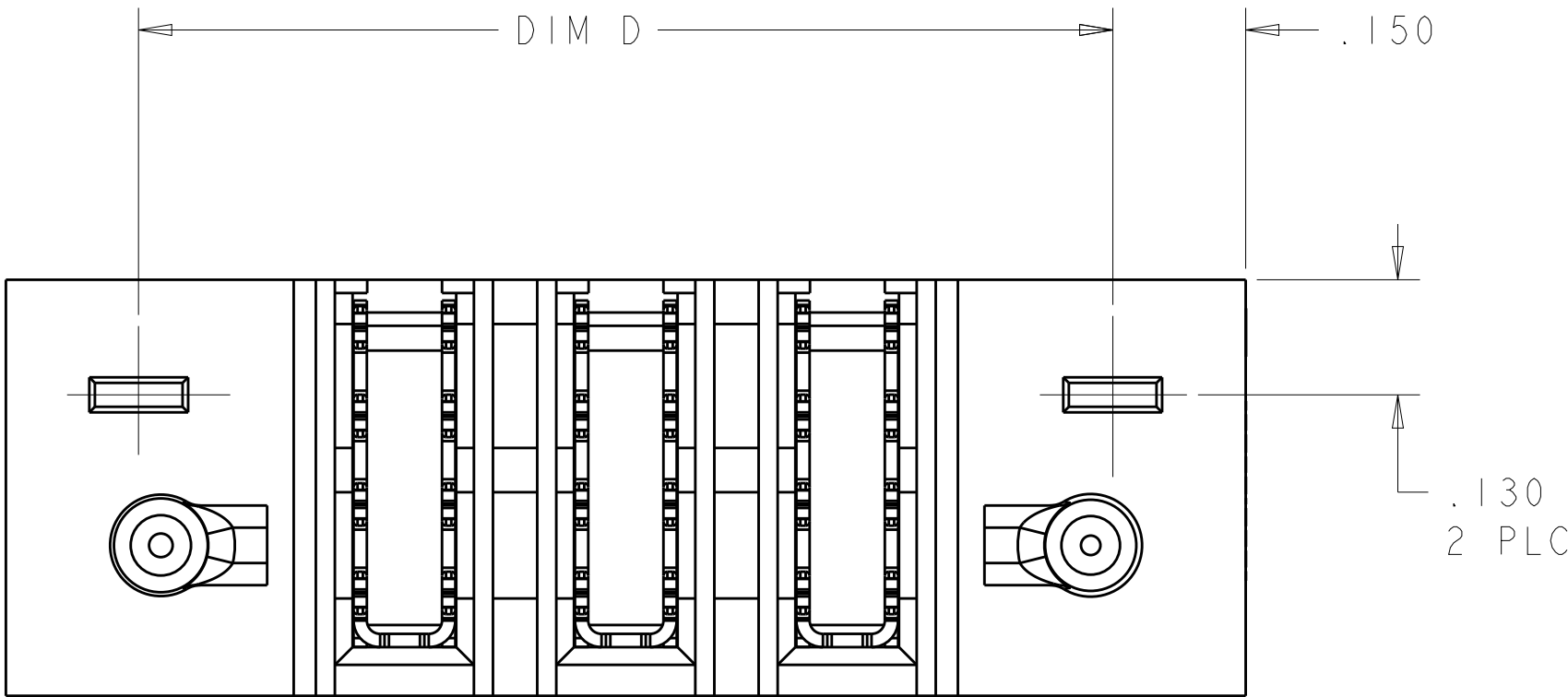
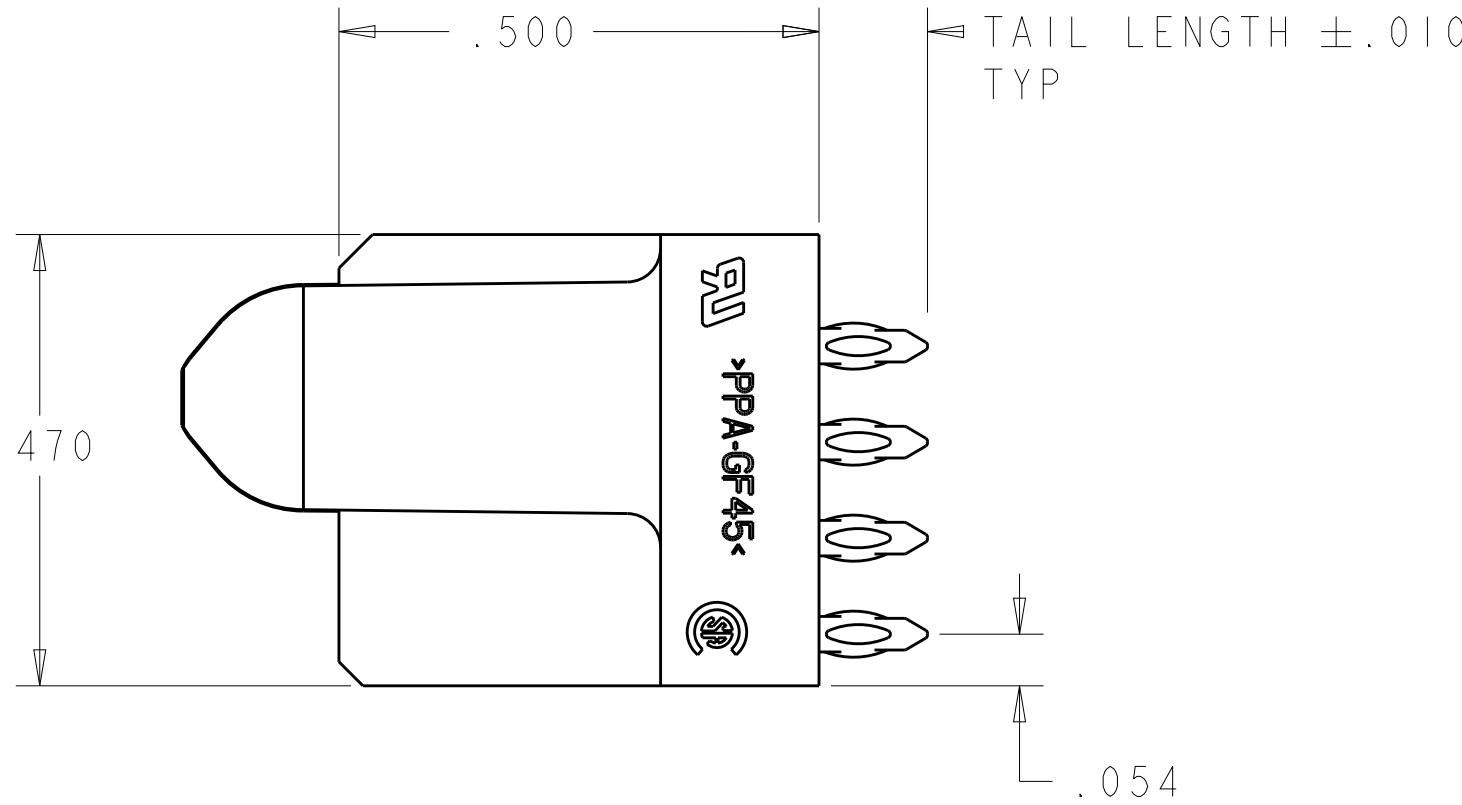
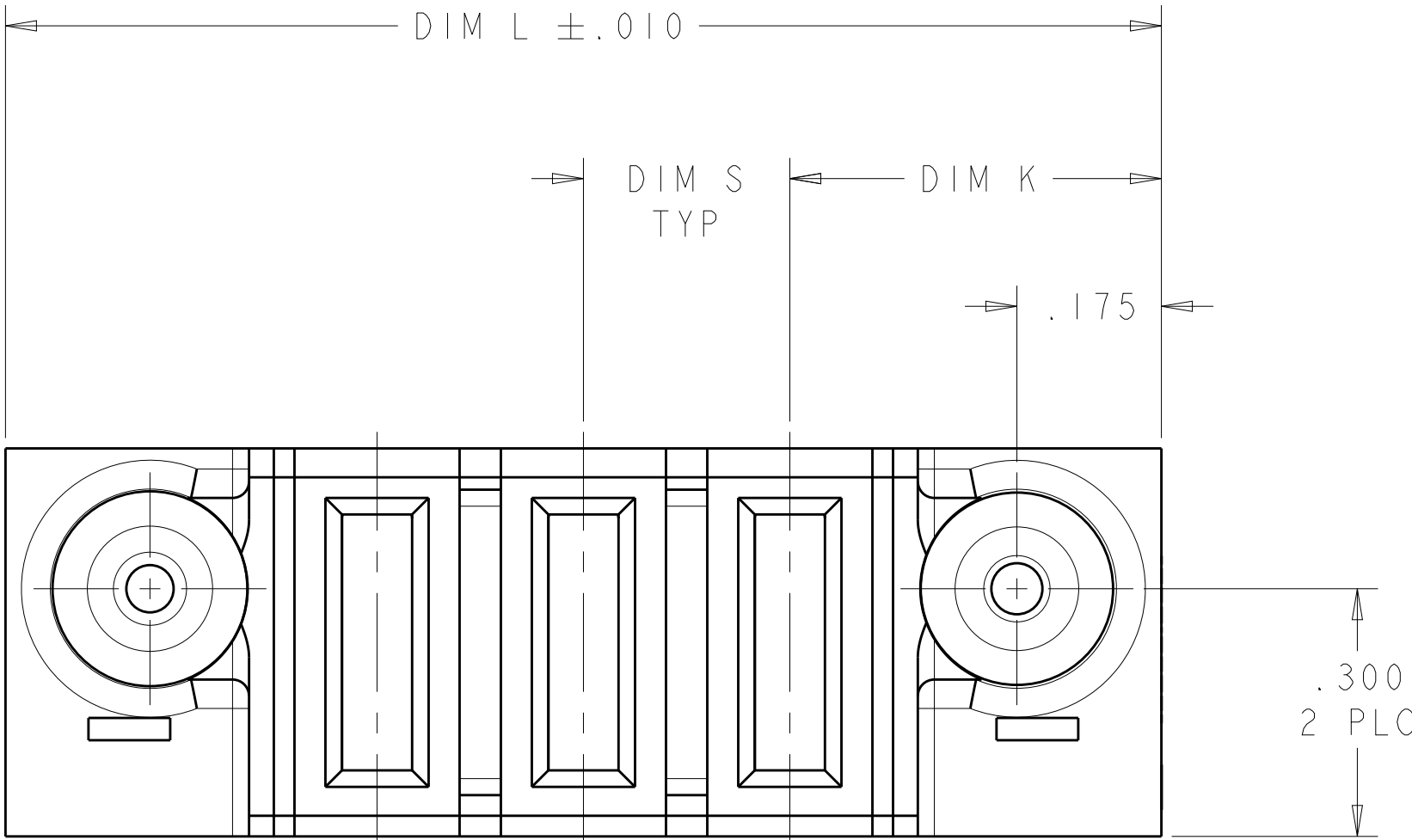
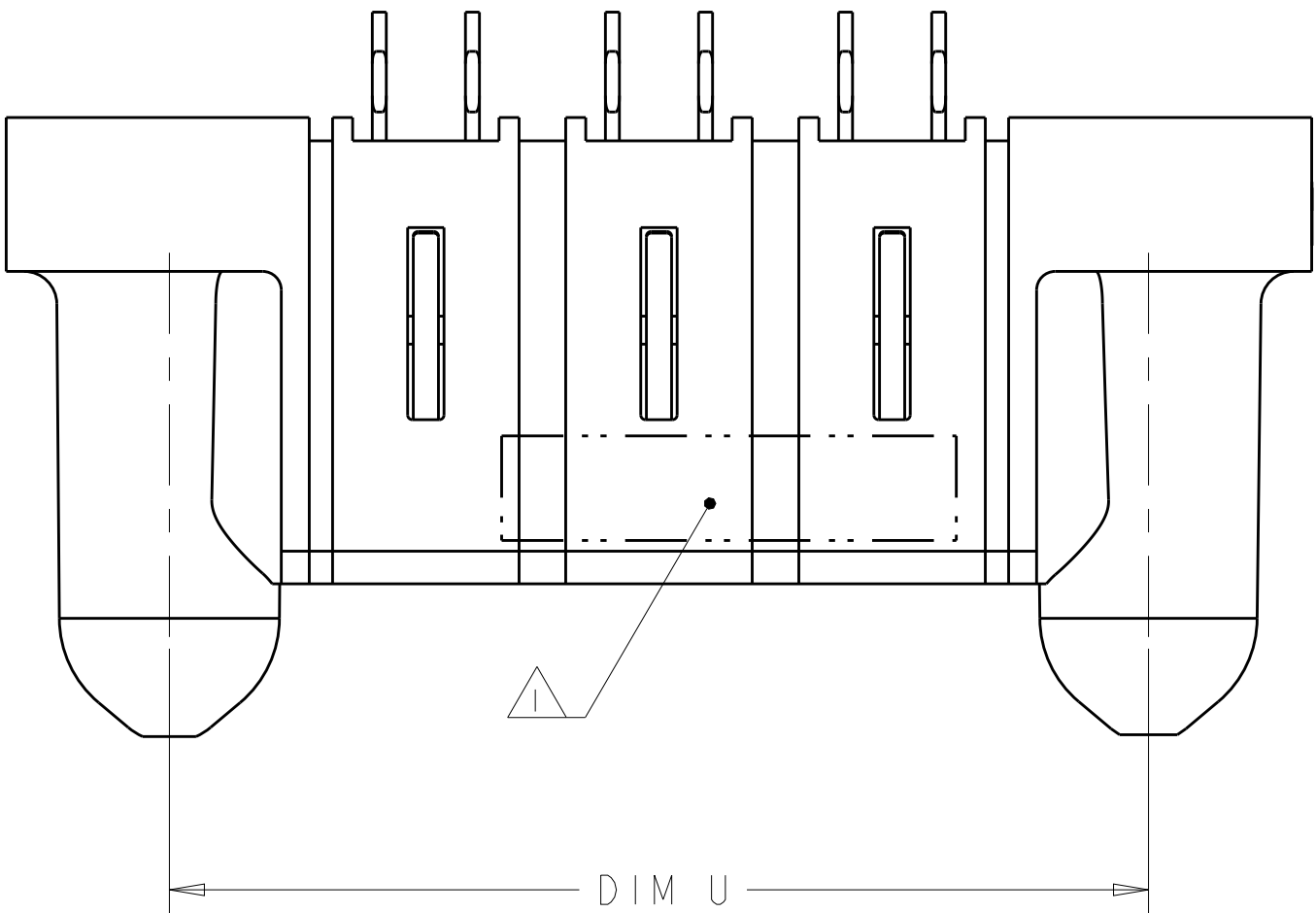


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C5	ADD 1-6450543-3	01MAR2012	OL	SZ



- 1 "AMP", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN
PARTS 2.00 OR LESS MAYBE MARKED ON BOTH SIDES
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-O
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 3 CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS
- 4 MECHANICAL CONNECTOR KEEP OUT ZONE
- 5 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
- 6 PCB - ALL HOLE DIMENSIONS ARE FINISHED HOLE SIZES
- 7 PCB - .0453 ±.0010 DRILLED HOLES, PLATED WITH .0003 MIN Sn OVER
.001 TO .003 Cu PLATING TO ACHIEVE A .040 DIA HOLE
- 8 FOR DETAIL DIMENSION, PLEASE REFER TO TALBE.



C4

2.300	2.350	.250	2.650	.450	3P	1-6450543-3
1.200	-	.300	1.550	.475	3ACP	1-6450543-2
5.550	5.600	.200	5.900	.450	26P	1-6450543-1
1.800	1.850	.250	2.150	.450	6P	1-6450543-0
1.800	1.850	.250	2.150	.450	6P	6450543-9
2.550	2.600	.250	2.900	.450	9P	6450543-8
2.150	2.200	.200	2.500	.450	9HDP	6450543-7
1.200	1.250	.300	1.550	.475	3ACP	6450543-6
1.300	1.350	.250	1.650	.450	4P	6450543-5
.800	-	.250	1.150	.450	2P	6450543-4
2.050	-	.250	2.400	.450	7P	6450543-3
1.300	-	.250	1.650	.450	4P	6450543-2
1.050	-	.250	1.400	.450	3P	6450543-1
DIM U	DIM D	DIM S	DIM L	DIM K	DESCRIPTION	PART NUMBER

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY REVISIONS TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST NOTATION.

DWN
R.GRZYBOWSKI
CHK
M.PERCHEKKE
APVD
M.PERCHEKKE

17MAY05
17MAY05
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.01
1 PLC ±.01
2 PLC ±.005
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°
FINISH

2
3

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

17MAY05
17MAY05
-

NAME
-

SIZE
A

CAGE CODE
00779

DRAWING NO
6450543

RESTRICTED TO
-

VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

SCALE
1:1

SHEET
1

OF
5

REV
C5

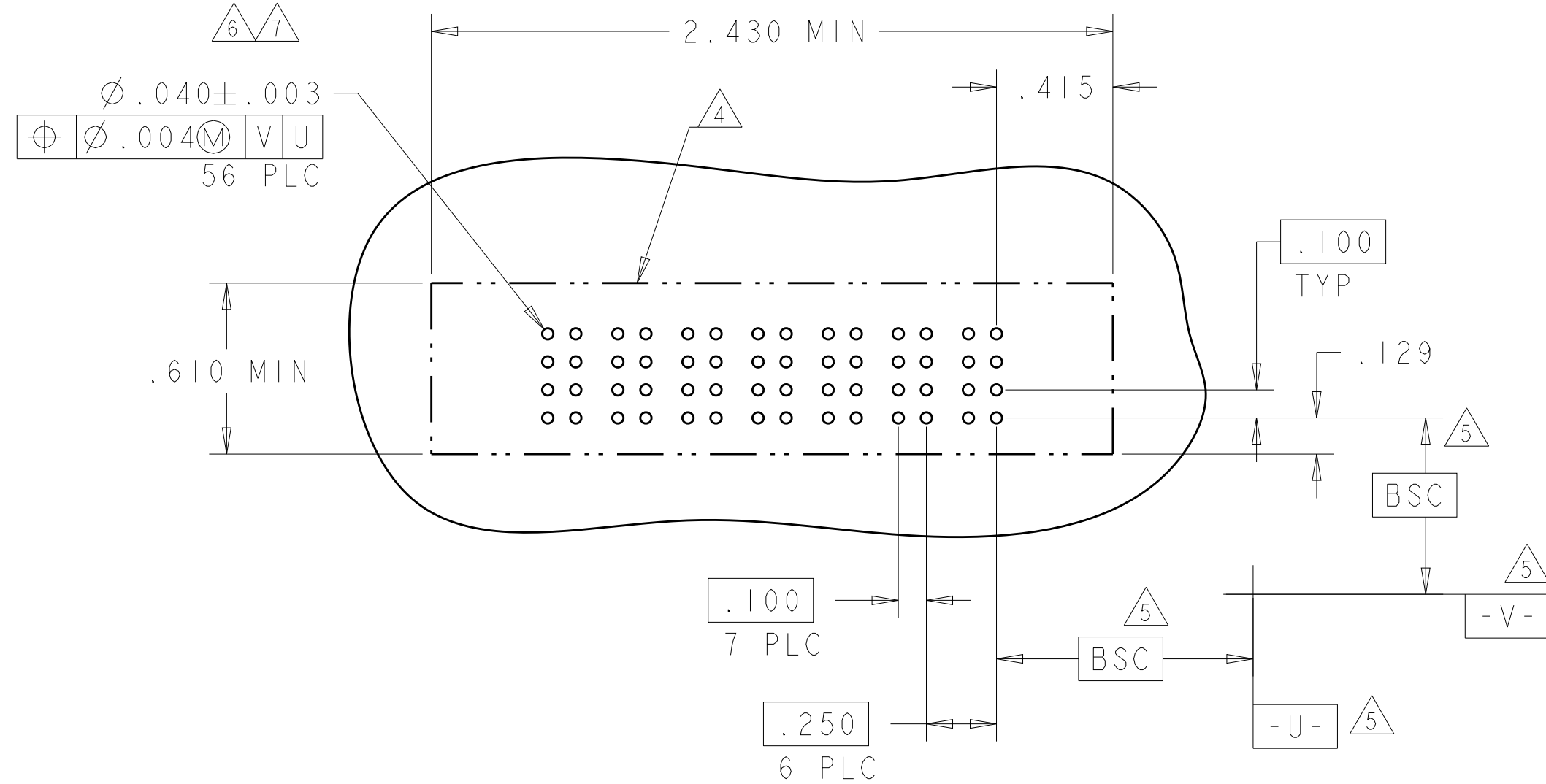
CUSTOMER DRAWING

SCALE
1:1

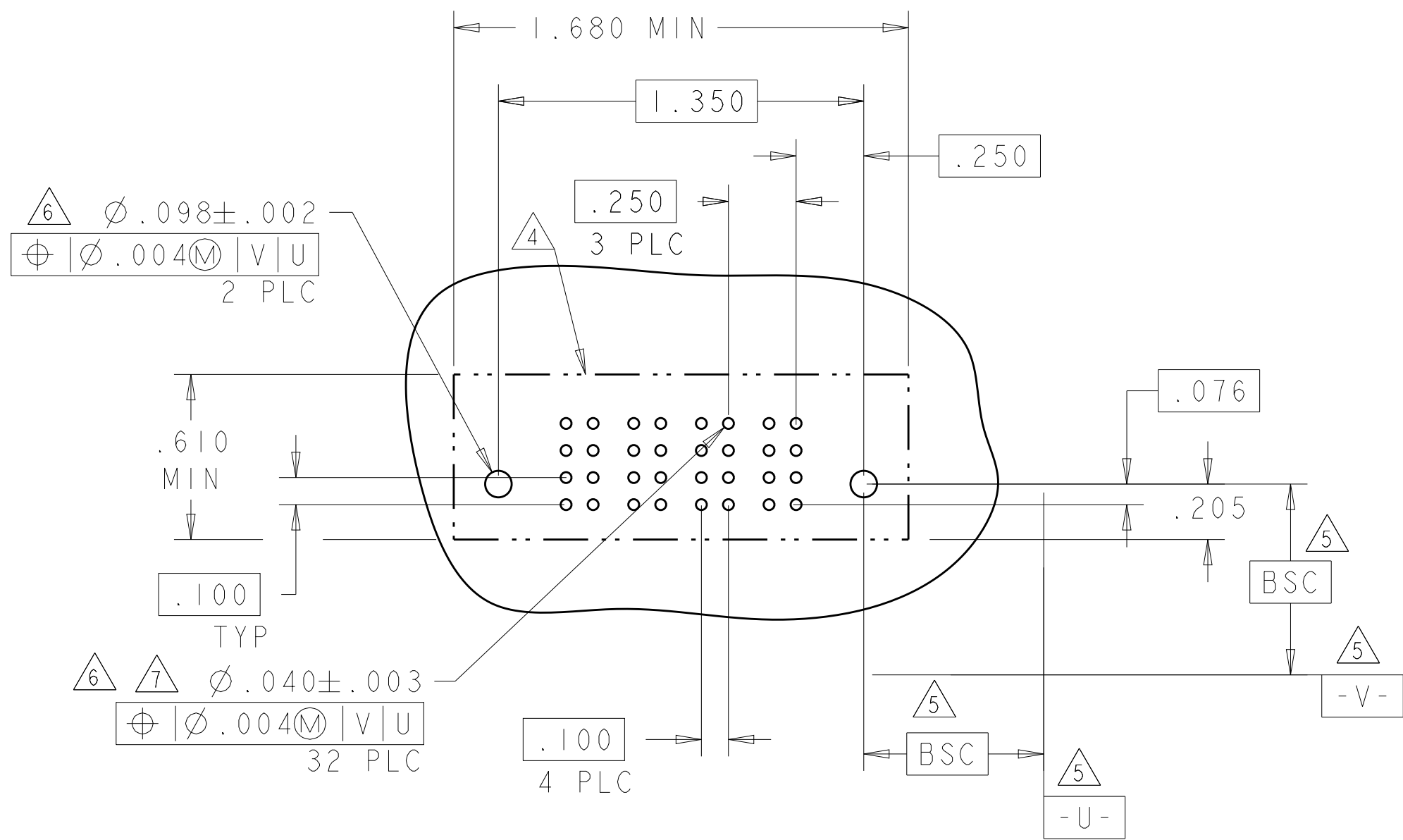
SHEET
1

OF
5

REV
C5

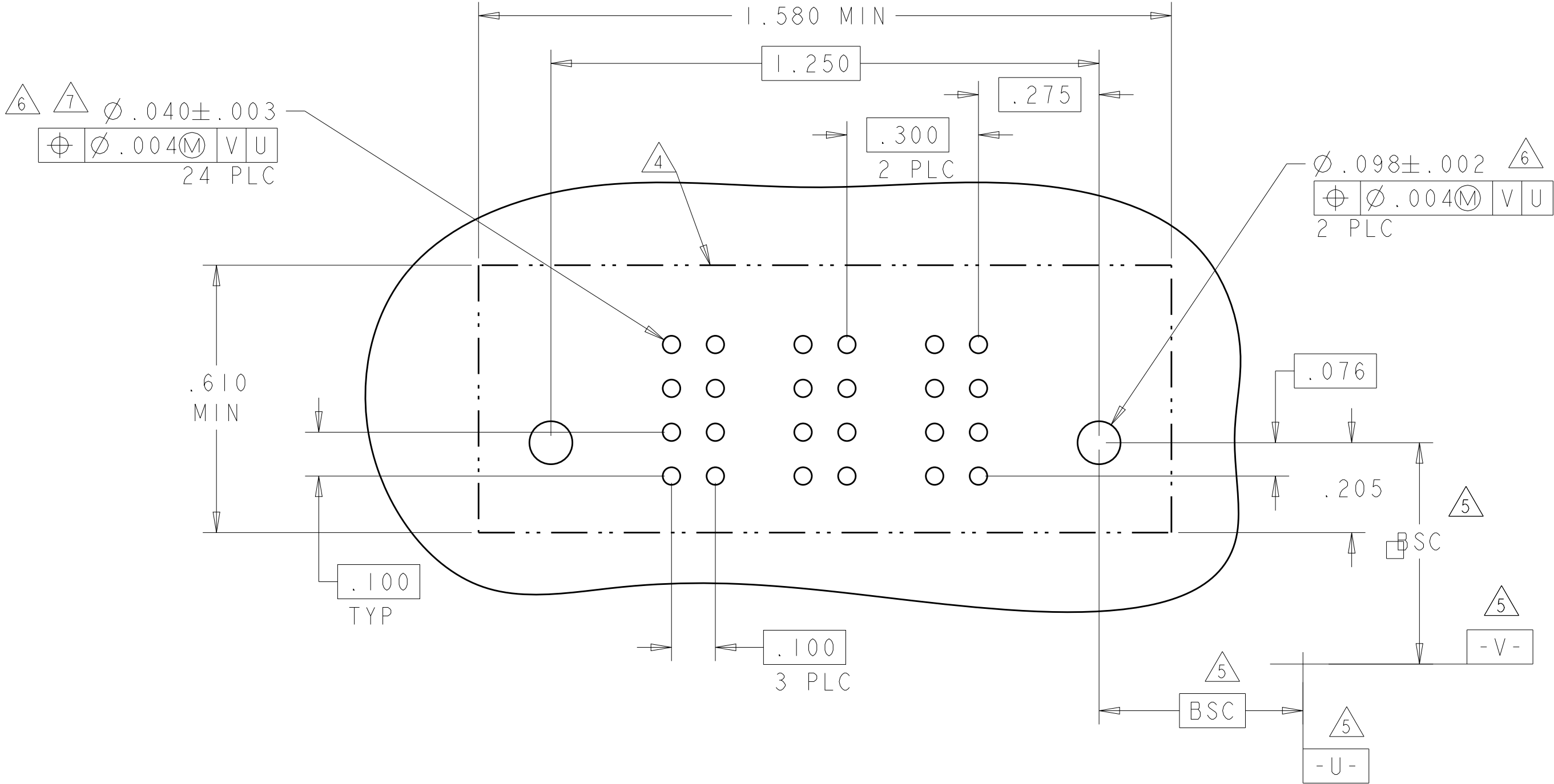
[illegible]

PART NUMBER	ROWS		POWER		
			P2	P1	
6450543-4	D C B A				
2P					

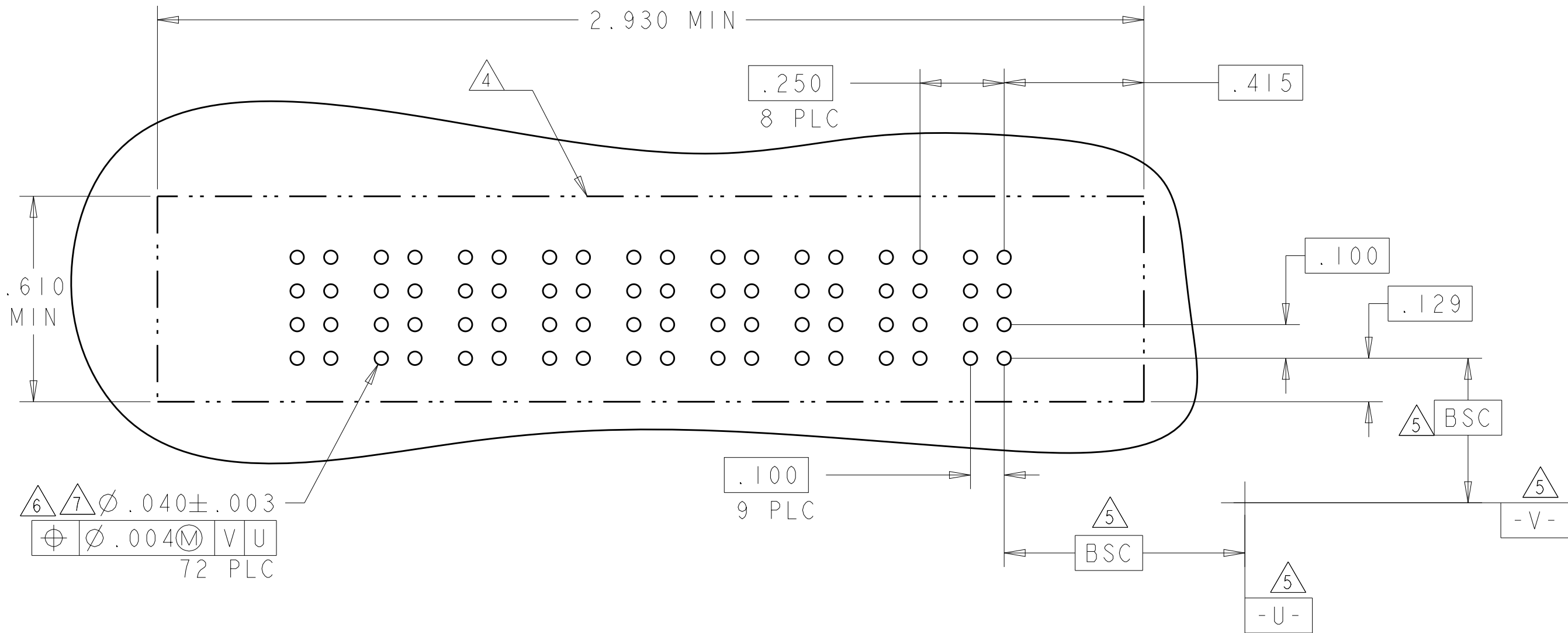
AMP 4805 REV 31MAR2000

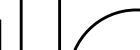
REVISIONS				
P	LYR	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-

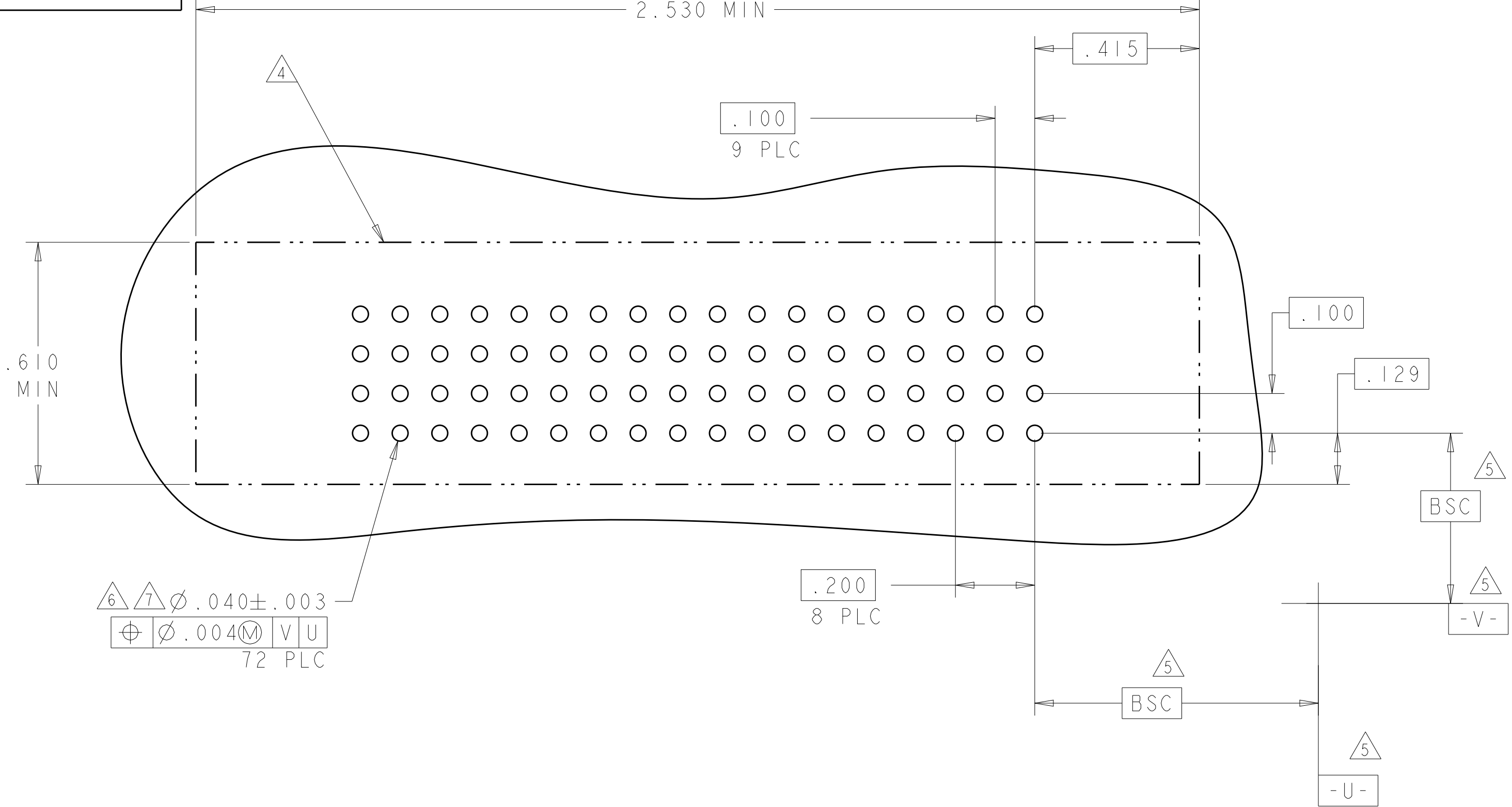
PART NUMBER	ROWS		POWER			
			P3	P2	P1	
6450543-6	D C B A		GS	GS	GS	
3ACP		HD				HD



PART NUMBER	ROWS		POWER									
			P9	P8	P7	P6	P5	P4	P3	P2	P1	
6450543-8	D C B A											
9P												

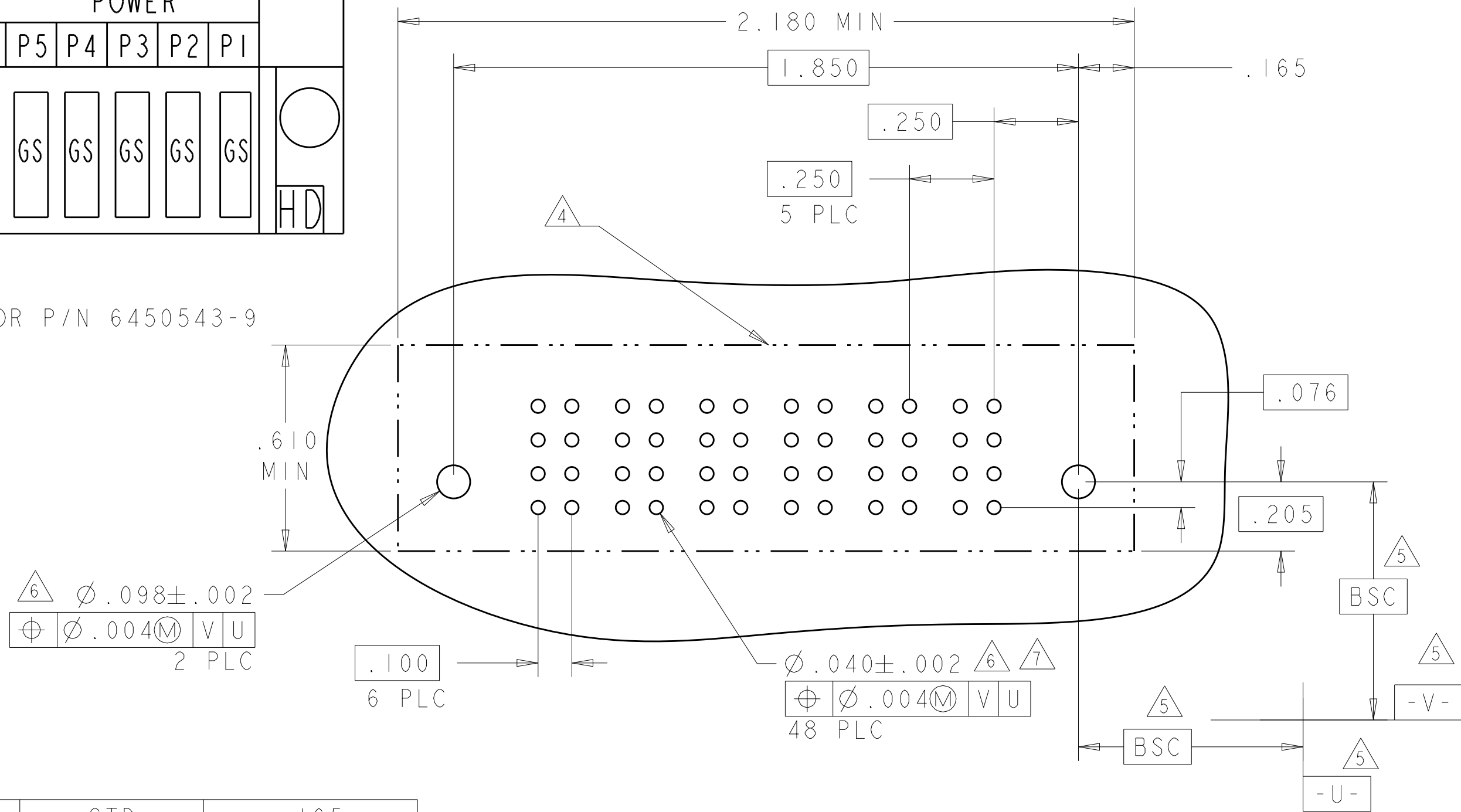


PART NUMBER	ROWS			POWER									
				P9	P8	P7	P6	P5	P4	P3	P2		P1
6450543-7	D C B A												
9HDP	— 2.530 MIN —												



PART NUMBER	ROWS		POWER						
			P6	P5	P4	P3	P2	P1	
6450543-9	D C B A		GS	GS	GS	GS	GS	GS	
6P		HD							HD

THE PCB LAYOUT IS FOR P/N 6450543-9
ADN 6450543-10.



HS	STD	.165
GS	STD	.135
GP	MFBL	.135
VS	STD	.115
VP	MFBL	.115
CODE	PRESS FIT	TAIL LENGTH
POWER CONTACT		

TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN R. GRZYBOWSKI 17MAY05		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS:		CHK M. PERCHERKE 17MAY05		NAME	
INCHES		APVD M. PERCHERKE		PRODUCT SPEC	
0 PLC ± .01		APPLICATION SPEC		108-1973	
1 PLC ± .01		114-13038		SIZE	
2 PLC ± .005		WEIGHT		CAGE CODE	
3 PLC ± .005		CUSTOMER DRAWING		DRAWING NO	
4 PLC ± .002		SCALE		REV	
ANGLES FINISH		1:1		C5	

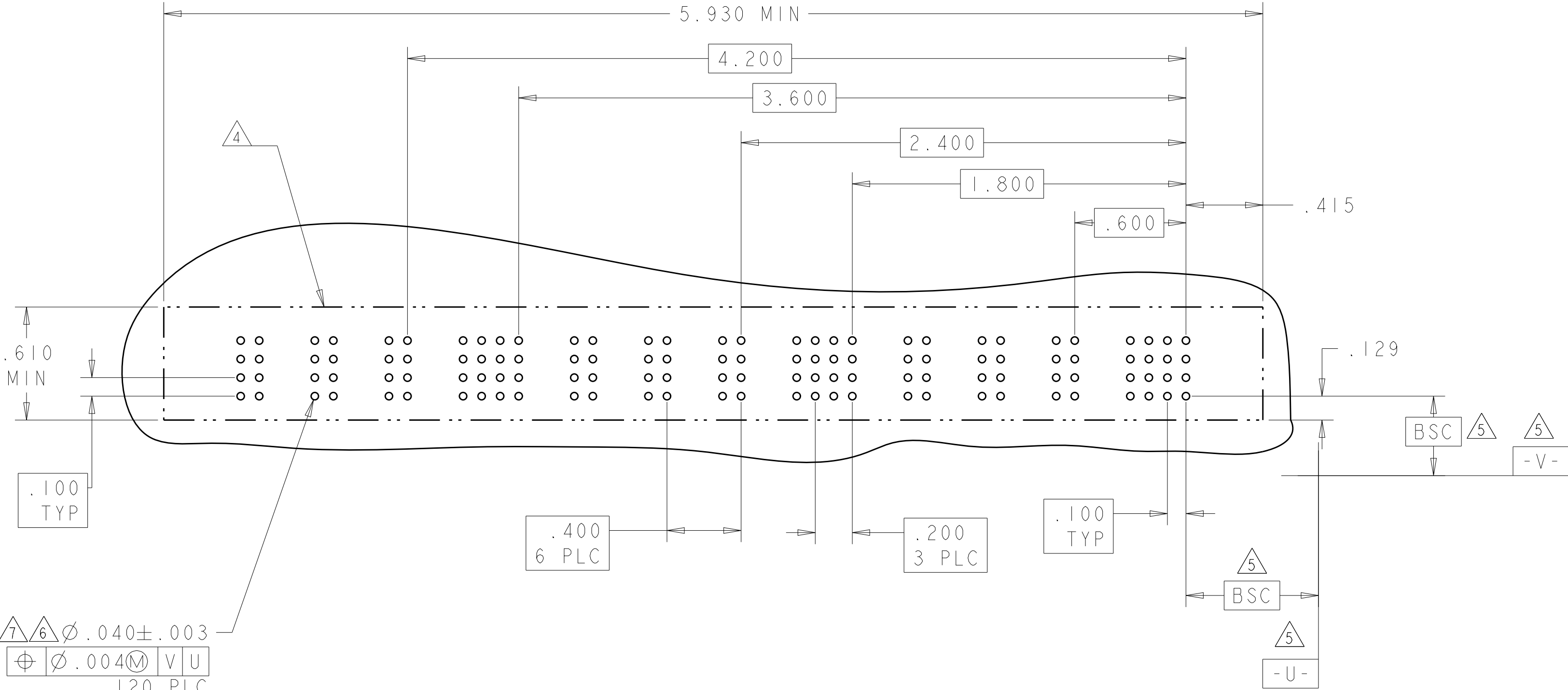
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET I	-	-	-

PART NUMBER	ROWS		POWER						
			P6	P5	P4	P3	P2	P1	
I-6450543-0	D C B A		VS	VS	VS	VS	VS	VS	
6P									

PCB LAYOUT IS THE SAME AS PN 6450543-9'S, PLEASE REFER TO SHEET 3.

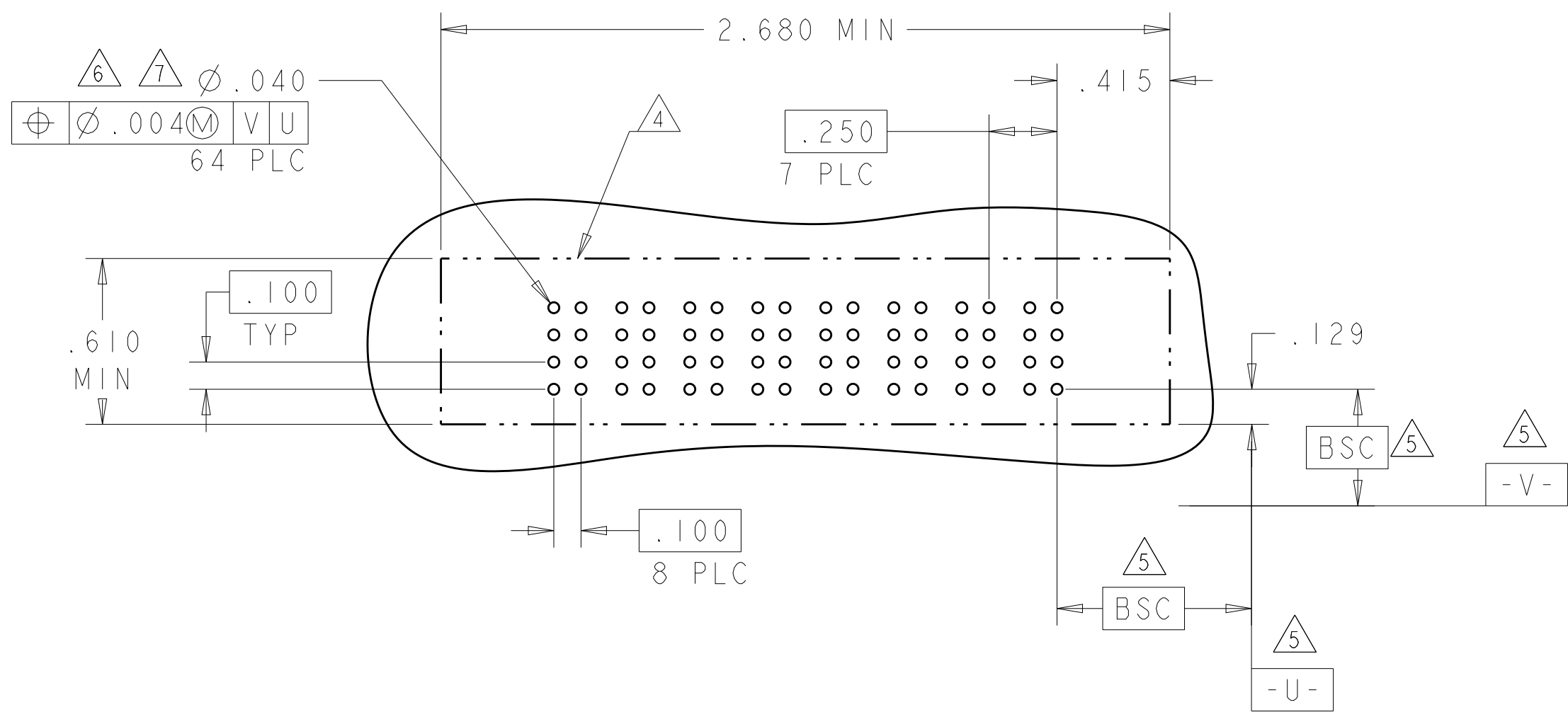
PART NUMBER	ROWS		POWER																									
			P26	P25	P24	P23	P22	P21	P20	P19	P18	P17	P16	P15	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1
I-6450543-1	D C B A		GP	GS		GP	GS	GP	GS	GP	GS	GP	GS	GP	GS	GP	GS	GP	GS	GP	GS	GP	GS	GP	GS	GP		
26P																												

NO CONTACTS LOADED



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DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC $\pm .$ 1 PLC $\pm .01$ 2 PLC $\pm .01$ 3 PLC $\pm .005$ 4 PLC $\pm .0020$ ANGLES $\pm 2^\circ$ FINISH		NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	
		PRODUCT SPEC 108-1973		SIZE A	
MATERIAL -		APPLICATION SPEC 114-13038		CAGE CODE 00779	
		WEIGHT -		DRAWING NO 6450543	
		CUSTOMER DRAWING		RESTRICTED TO -	
		SCALE 1:1		SHEET 4	
				OF 5	
				REV C5	

PART NUMBER	ROWS		POWER								
			P8	P7	P6	P5	P4	P3	P2	P1	
I-6450543-3	D C B A		 GS	 GS	 GS	 GS	 GS	 GS	 GS	 GS	
8P											

AMP 4805 REV 31MAR2000

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[6450543-6](#)