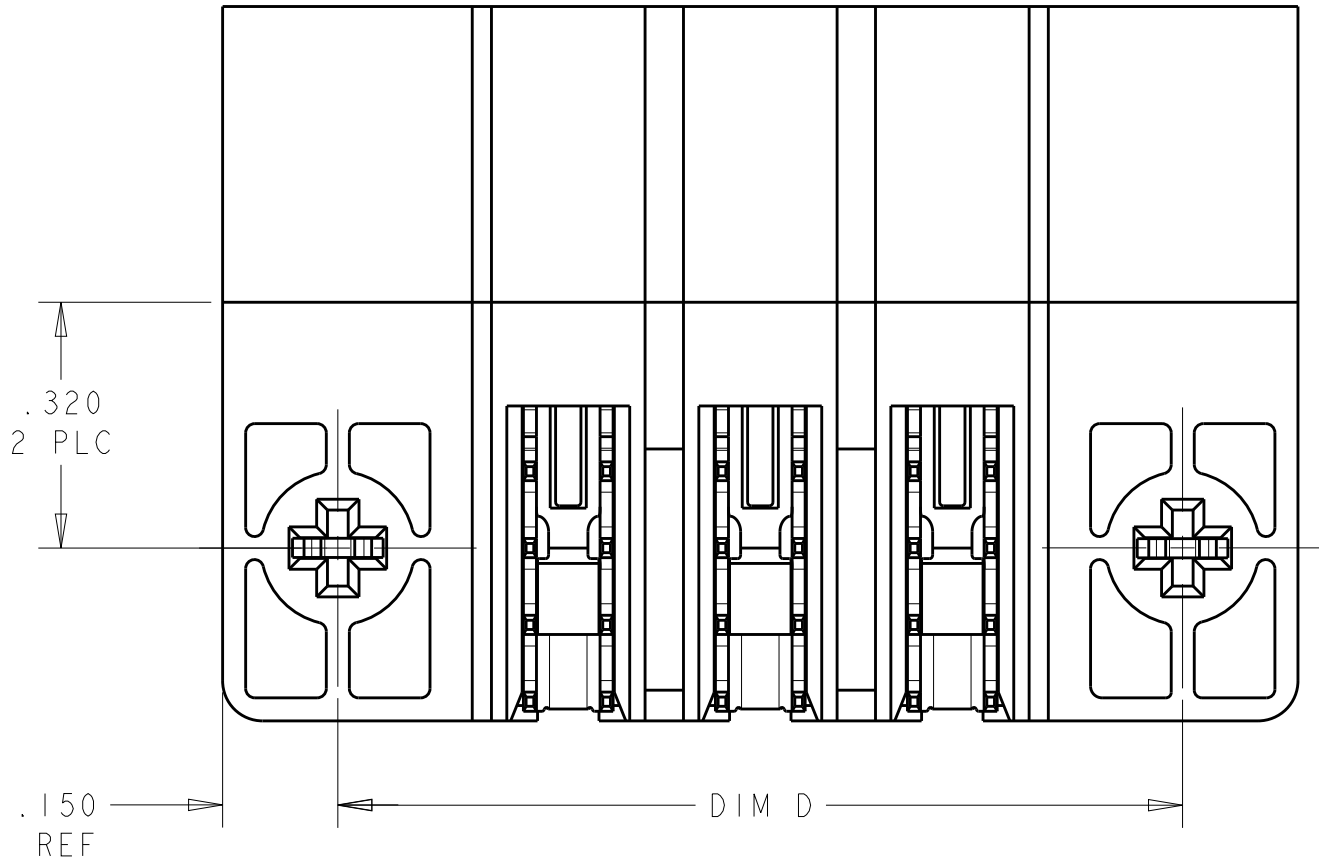
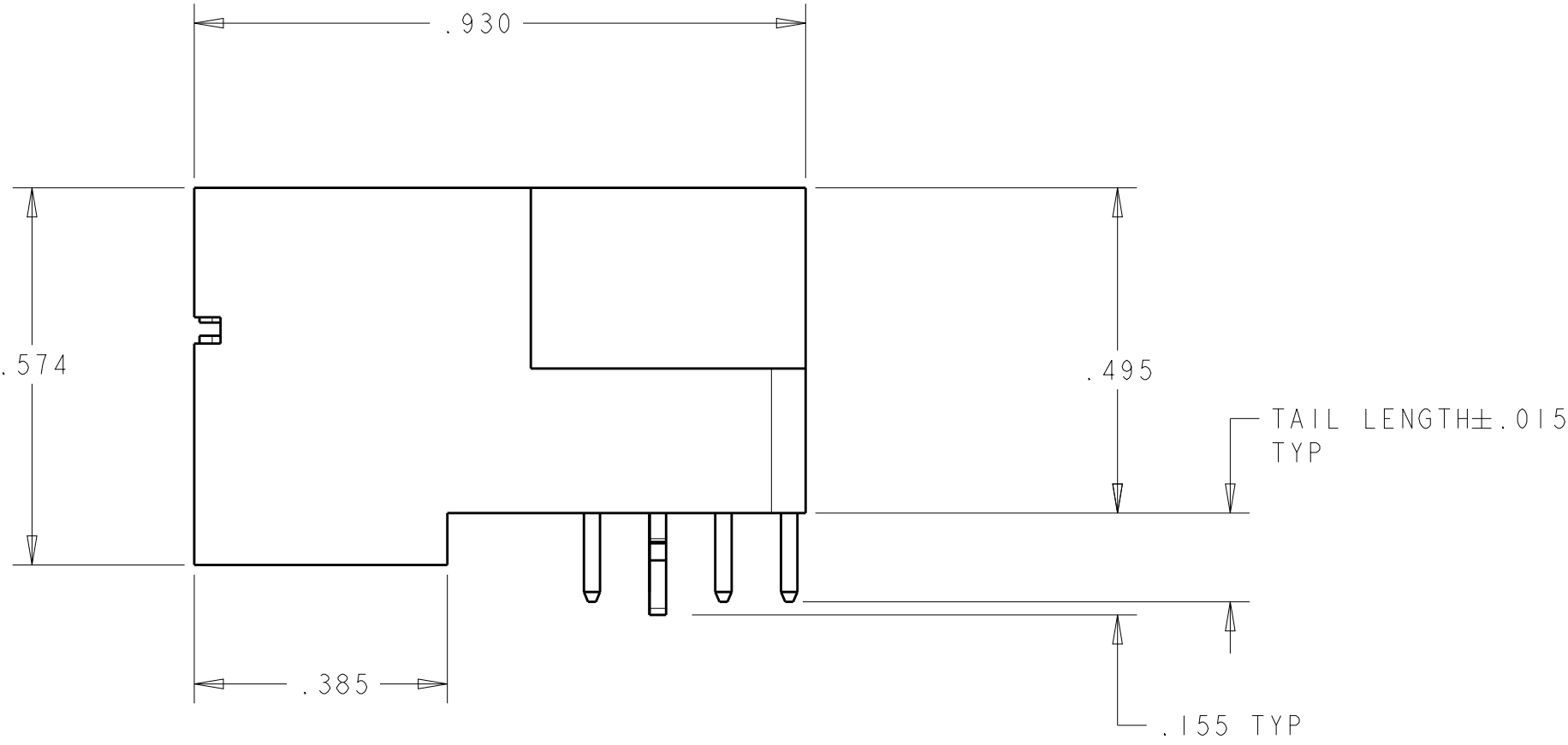
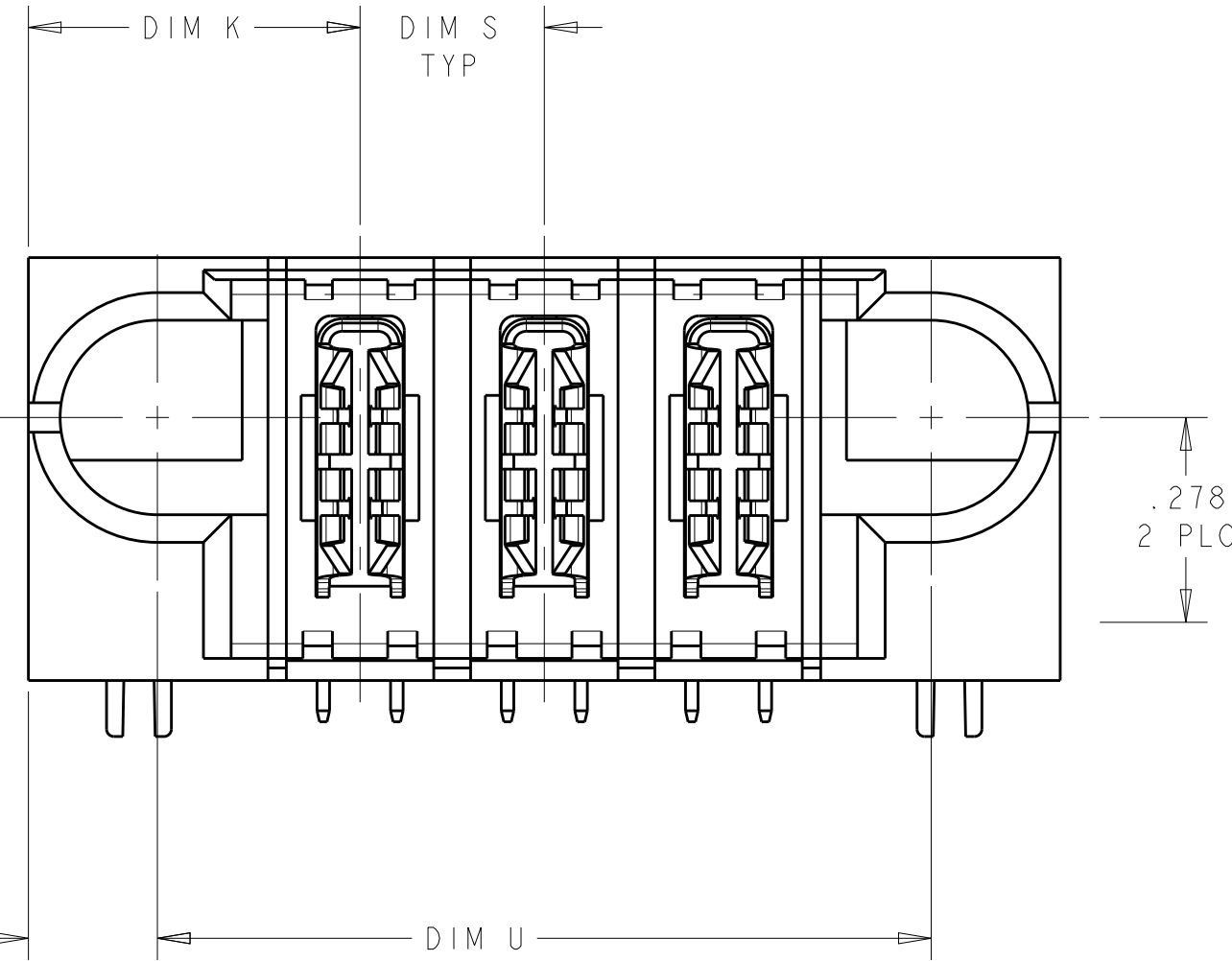
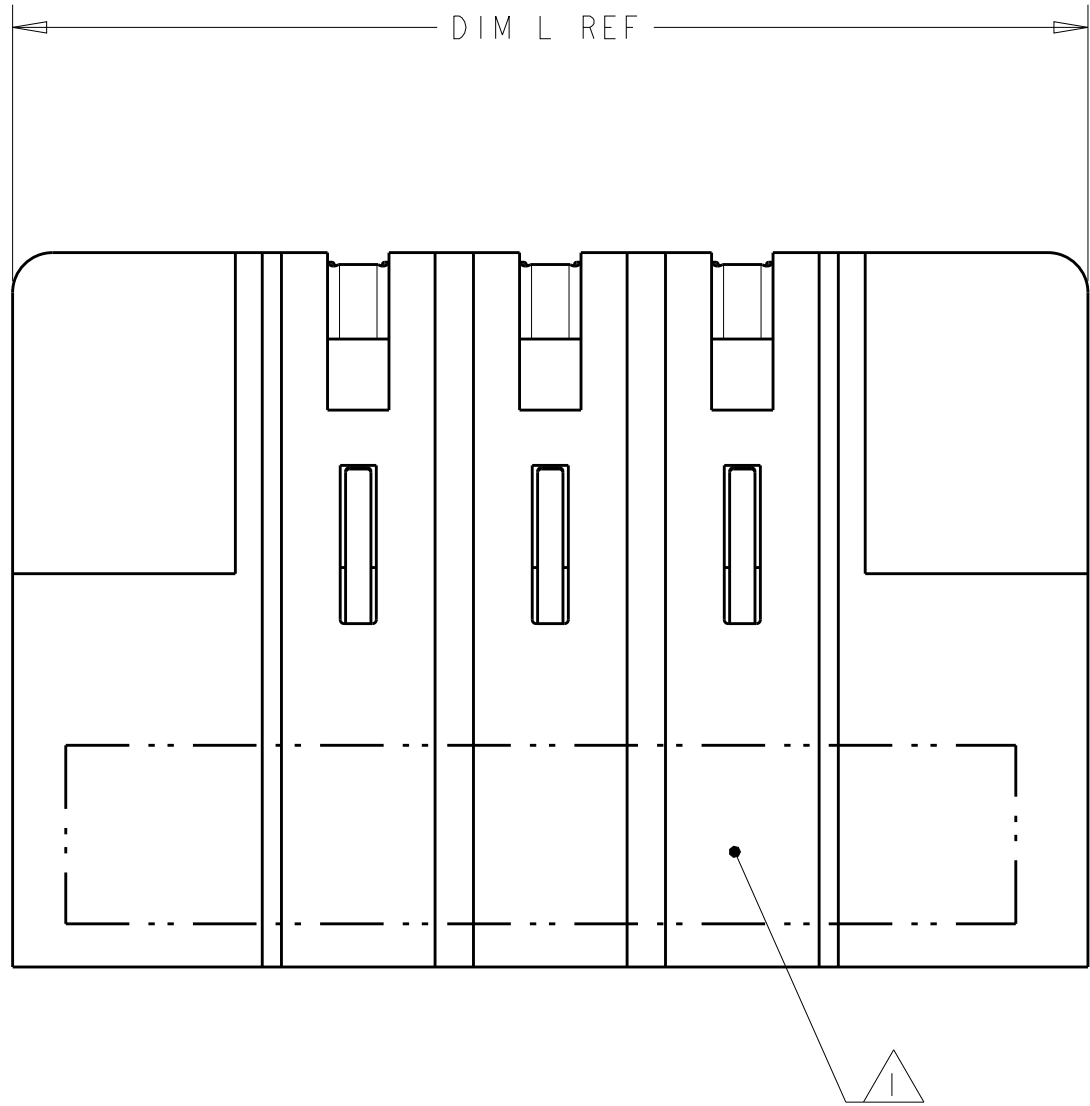


LOC	DIST	REVISIONS						
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
			C1	REV PER ECR-11-022334	03NOV2011	CZ	SZ	
			C3	REVISED 1-8	16JAN2014	CZ	SZ	
			C5	ADDING NOTE FOR 1-8	10SEP2015	CZ	SZ	
			C6	REVISED 1-0 BY CUSTOMER	05MAY2016	CZ	SZ	

- 1 "AMP", PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN.
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0
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 DIAMETERS ARE FINISHED HOLE SIZES.
- 7 PCB - .0453±.0010 DRILLED HOLES WITH .0003 MIN Sn OVER
.001 TO .003 Cu PLATING TO ACHIEVE A .040±.003 DIA HOLE.
- 8 VARIABLE DIMENSIONS SHOWN ON VIEW (SHEET 3)
- 9 FOR DETAIL DIMENSION PLEASE REFER TO TABLE



3.750	.200	3.800	.450	4.100	17P	1-6450123-8
1.150	.300	1.200	.450	1.500	3ACP	1-6450123-6
1.725	.375	1.775	.475	2.075	4P	1-6450123-5
2.700	.300	2.750	.475	3.050	8ACP	1-6450123-4
1.300	.200	1.350	.425	1.650	5HDP	1-6450123-2
5.550	.200	5.600	.450	5.900	26P	1-6450123-1
1.750	.200	1.800	.450	2.100	7HDP	1-6450123-0
2.300	.250	2.350	.450	2.650	8P	6450123-8
1.700	8	1.750	.425	2.050	6P	6450123-7
1.550	.250	1.600	.450	1.900	5P	6450123-6
2.050	.250	2.100	.450	2.400	7P	6450123-5
.800	.250	.850	.450	1.150	2P	6450123-4
1.200	.300	1.250	.475	1.550	3ACP	6450123-3
1.300	.250	1.350	.450	1.650	4P	6450123-2
1.050	.250	1.100	.450	1.400	3P	6450123-1
DIM U	DIM S	DIM D	DIM K	DIM L	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL : 2

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

3

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

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

CUSTOMER DRAWING

10FEB05
10FEB05

NAME
RIGHT ANGLE HEADER ASSEMBLY W/GUIDES
MULTI-BEAM XL

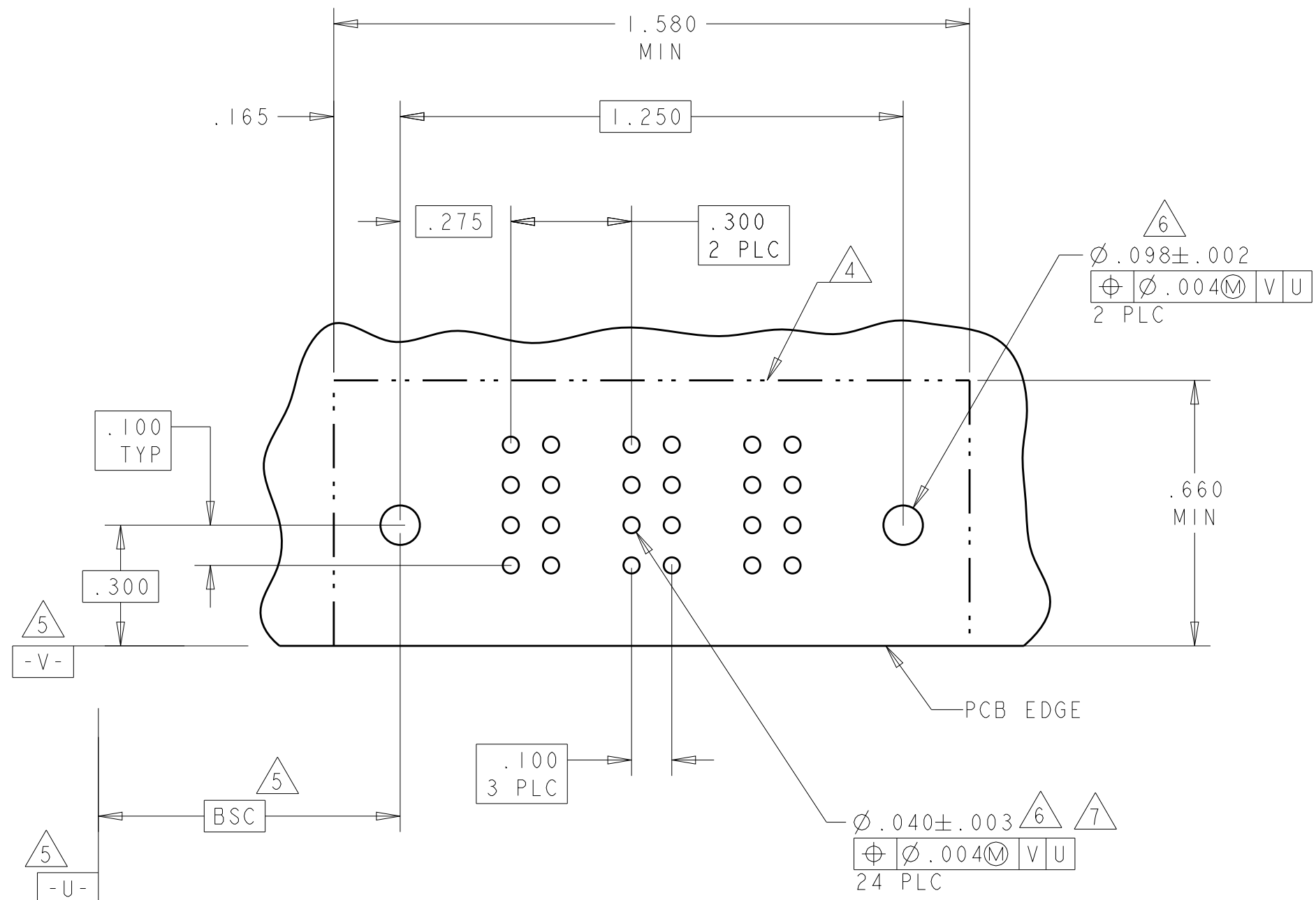
SIZE CAGE CODE DRAWING NO
A100779C=6450123

RESTRICTED TO -

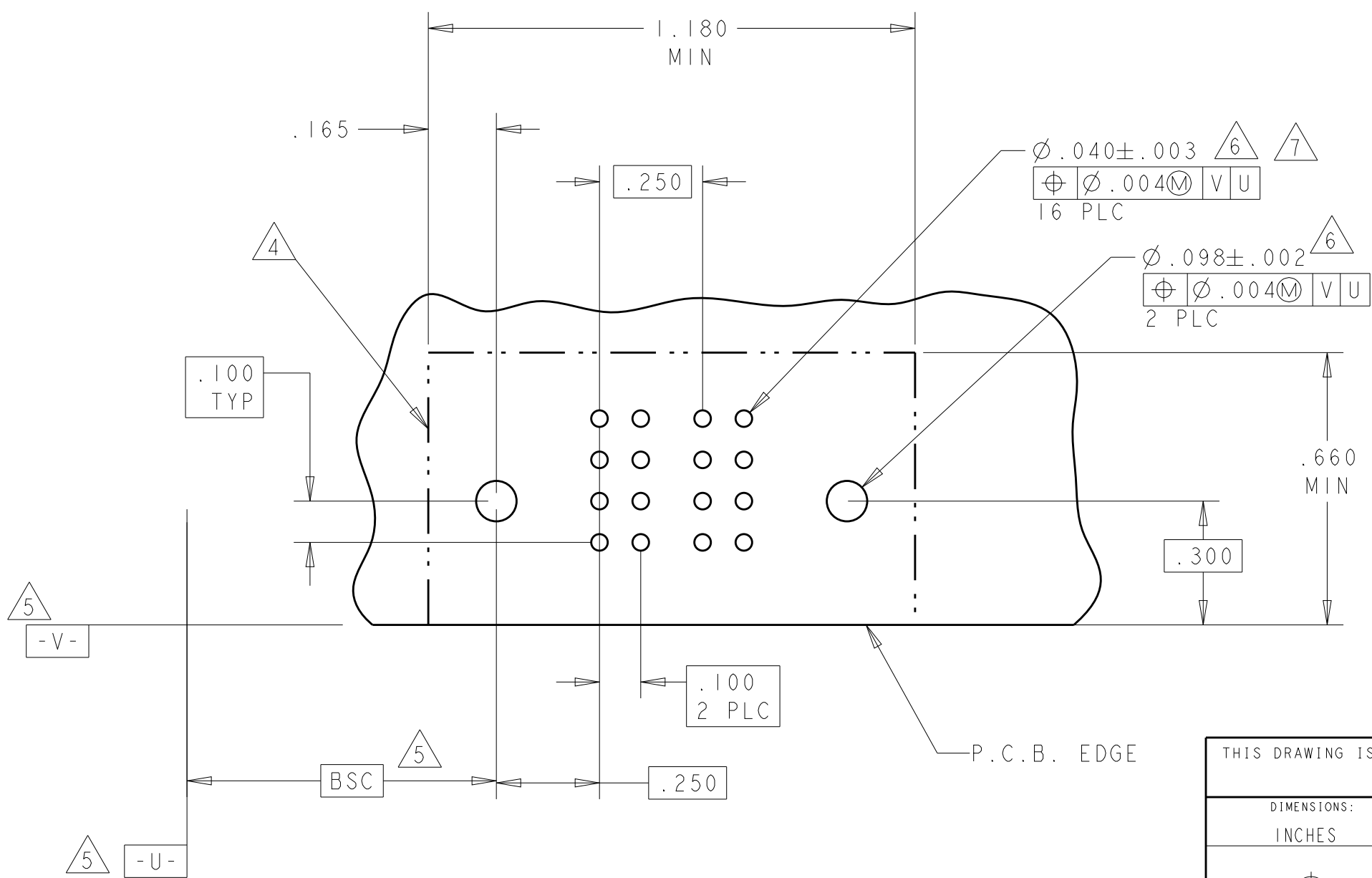
TE Connectivity

SCALE 4:1 SHEET 1 OF 8 REV C6

PART NUMBER	ROWS	POWER		
		P1	P2	P3
6450123-3	D C B A			
3ACP				



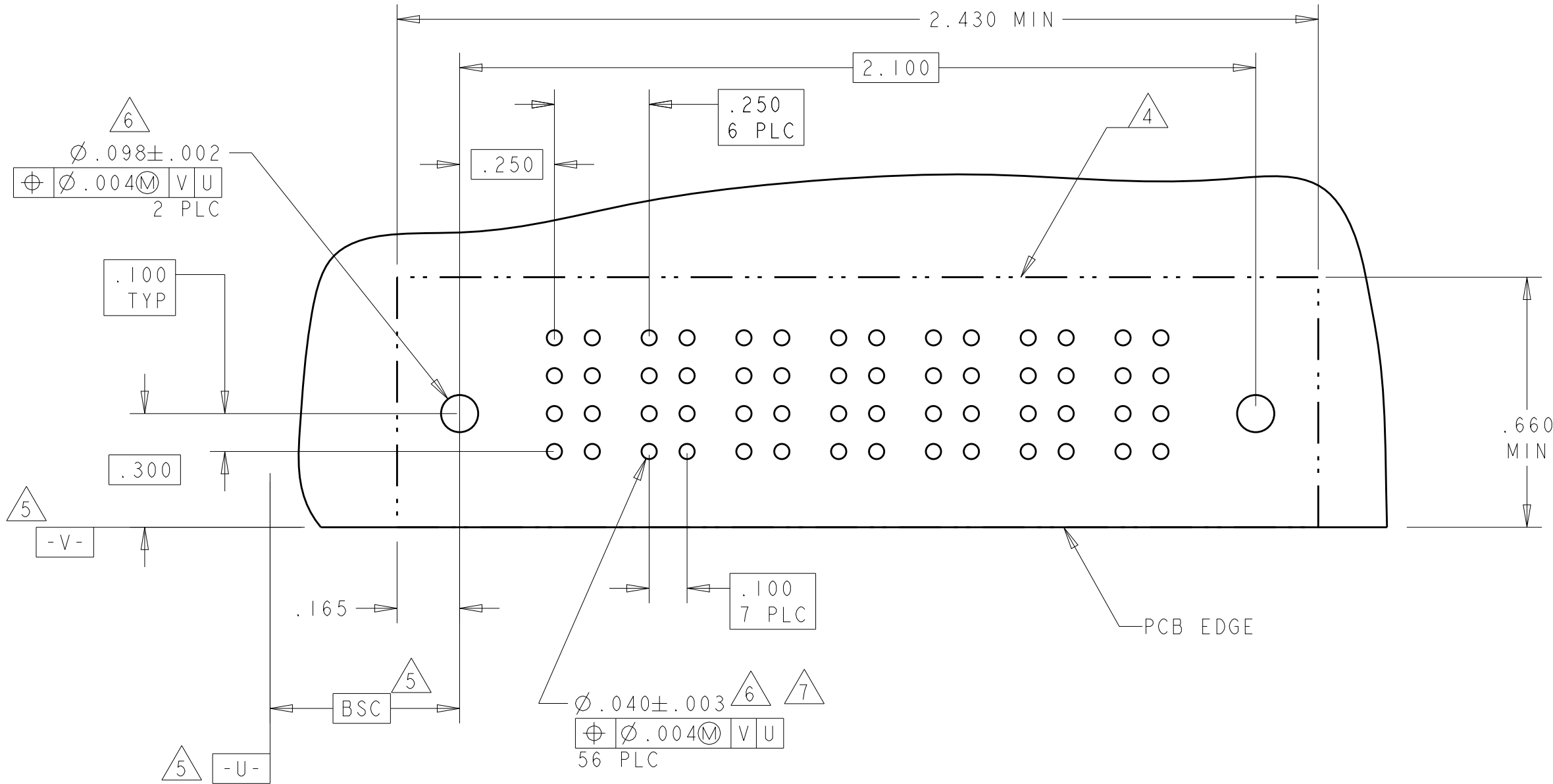
PART NUMBER	ROWS	POWER	
		P1	P2
6450123-4	D C B A	PM HD	PM HD
2P			



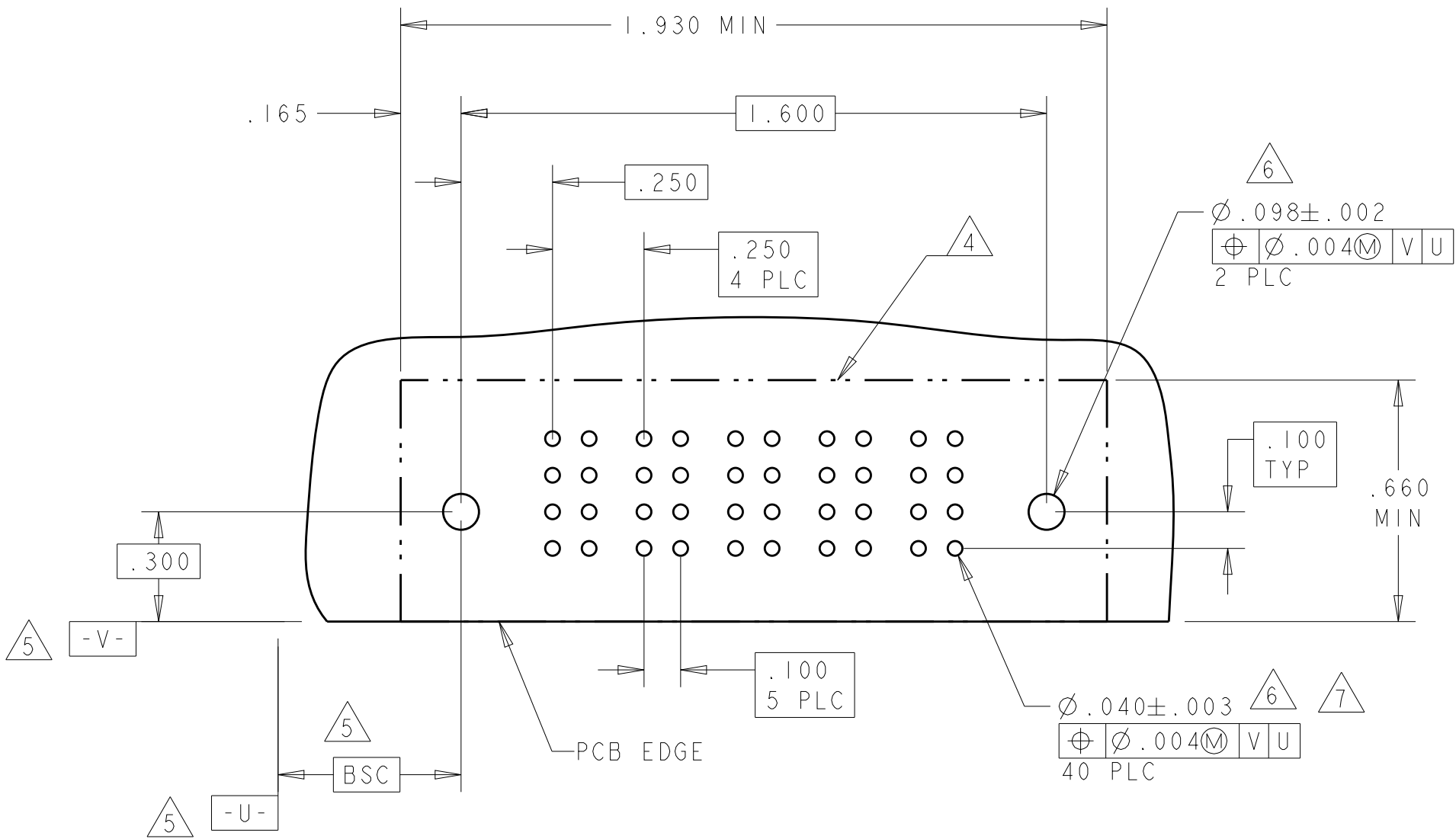
PA	.090
PM	.135
CODE	TAIL LENGTH
POWER CONTACT	

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

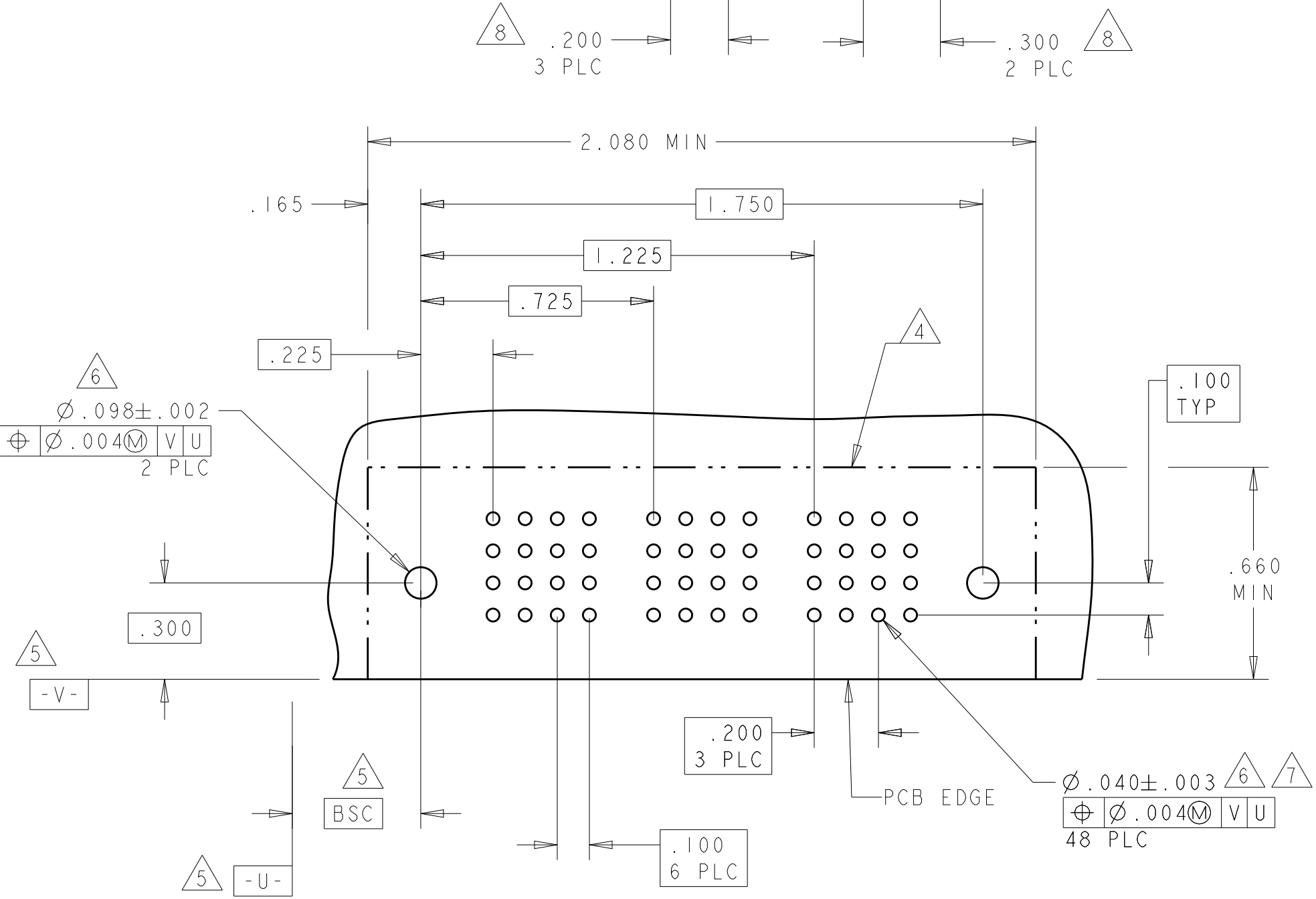
PART NUMBER	ROWS		POWER							
			P1	P2	P3	P4	P5	P6	P7	
6450123-5	D C B A	HD	PA	PA	PA	PA	PA	PA	PA	HD
7P										



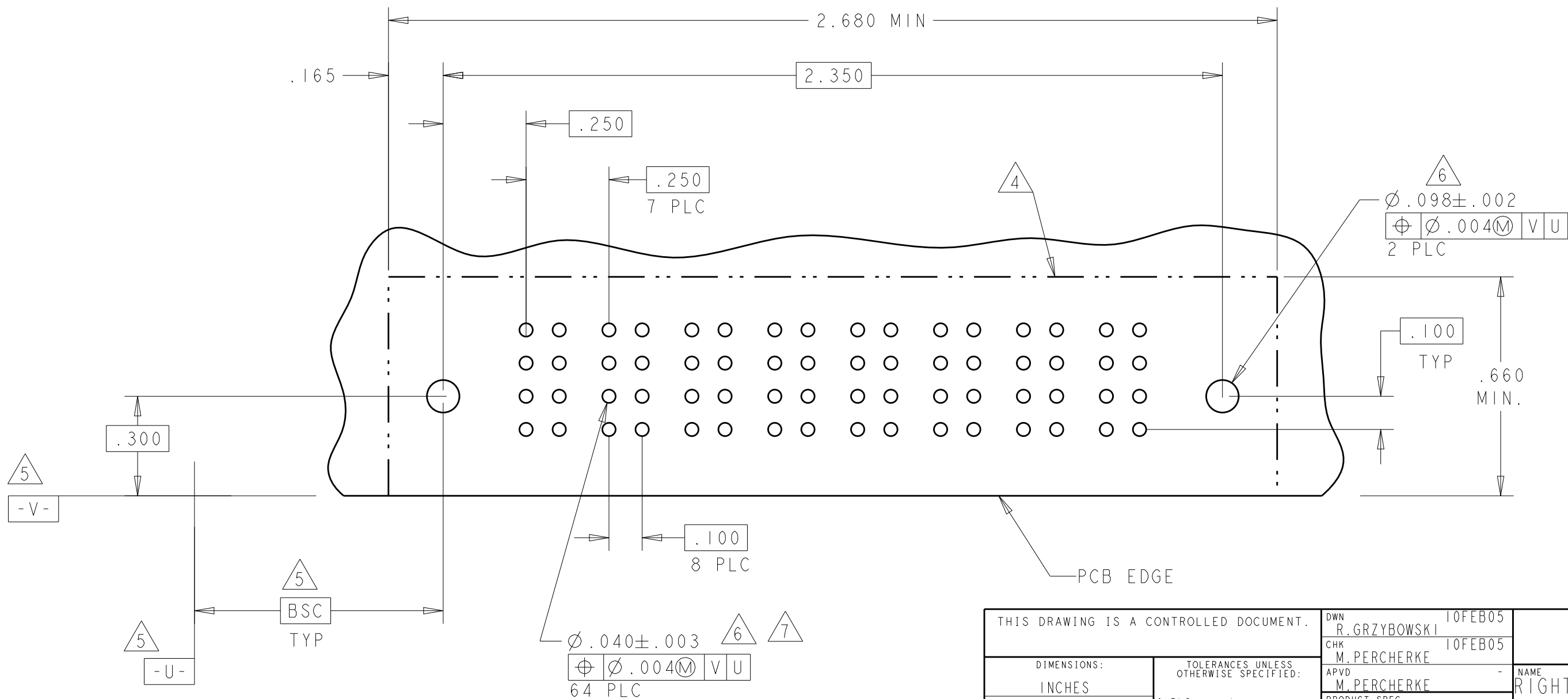
PART NUMBER	ROWS		POWER					
			P1	P2	P3	P4	P5	
6450123-6	D C B A	HD	PM	PM	PM	PM	PM	HD
5P								



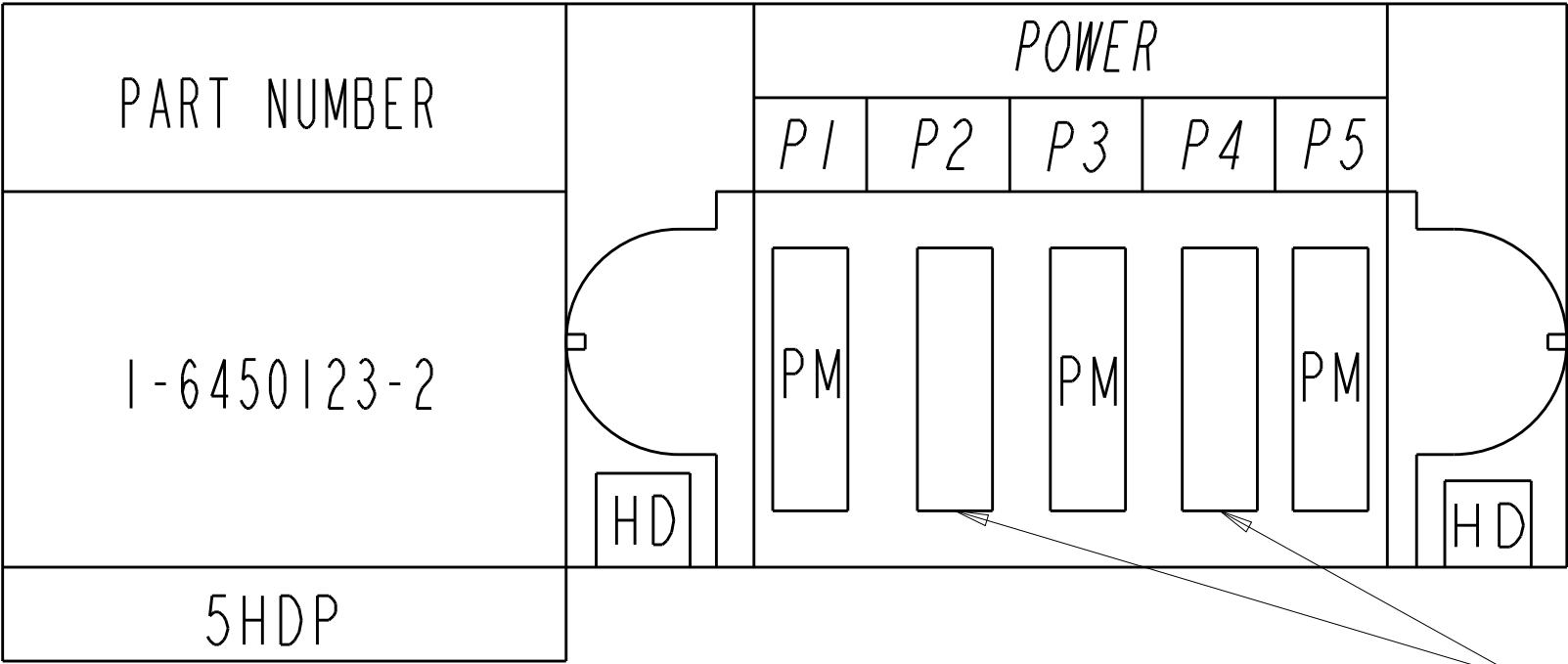
PART NUMBER	ROWS		POWER						
			P1	P2	P3	P4	P5	P6	
6450123-7	D C B A	HD	PM	PM	PM	PM	PM	PM	HD
6P									



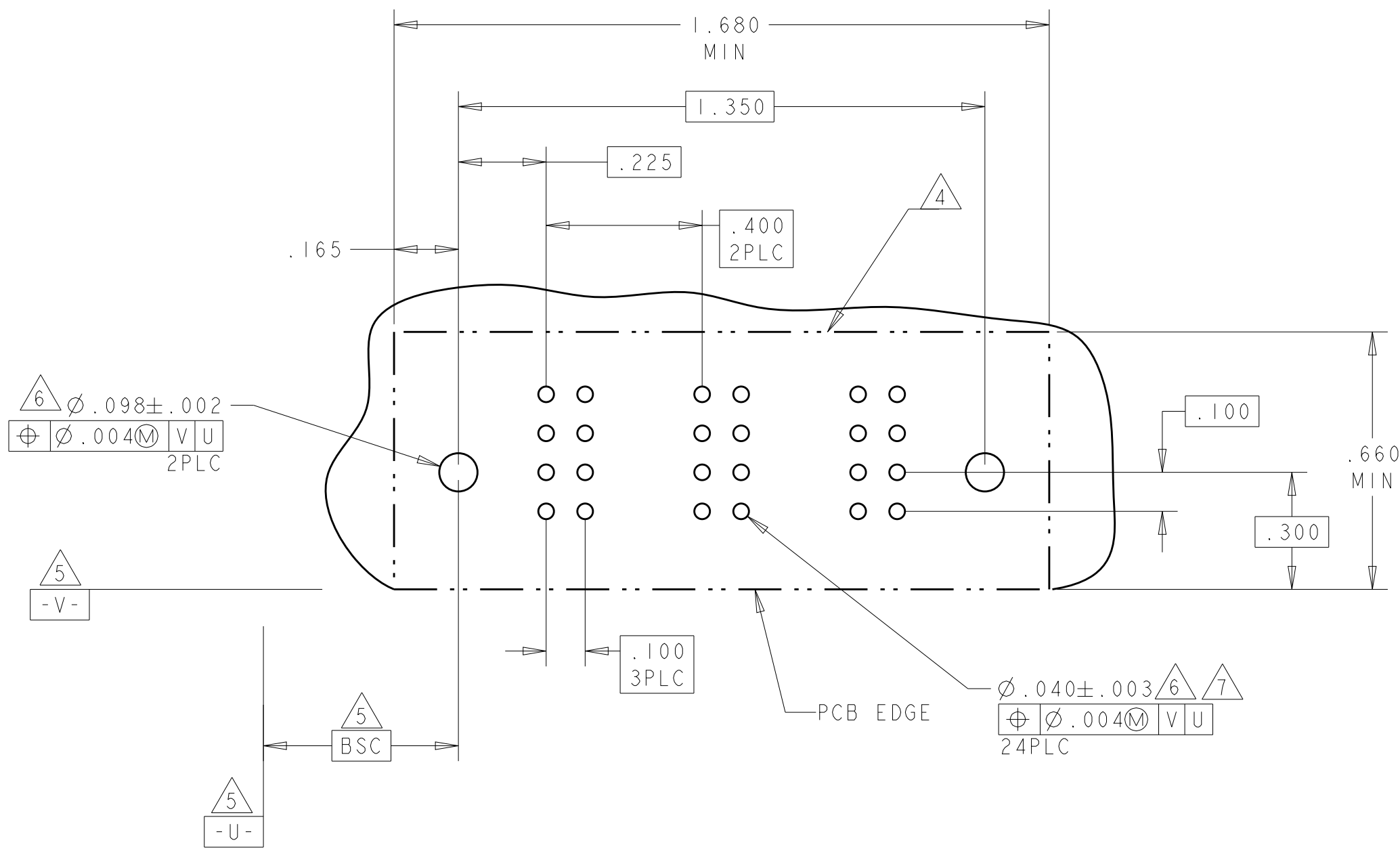
PART NUMBER	ROWS		POWER								
			P1	P2	P3	P4	P5	P6	P7	P8	
6450123-8	D C B A	HD	PM	PM	PM	PM	PM	PM	PM	PM	HD
8P											



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI	10FEB05	 TE Connectivity	
DIMENSIONS:		CHK M. PERCHERKE	10FEB05		
INCHES		APVD M. PERCHERKE	-	NAME	
		PRODUCT SPEC		RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
		108-1973			
MATERIAL		APPLICATION SPEC		SIZE	
		114-13038			
FINISH		WEIGHT		CAGE CODE	
-		-		DRAWING NO	
		CUSTOMER DRAWING		A100779	
				C=6450123	
				REV	
				C6	



NO LOADING CONTACT



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWA R. GRZYBOWSKI		10FEB05		 TE Connectivity	
		CHP M. PERCHERKE		10FEB05			
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME		RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
INCHES				APPROVED M. PERCHERKE			
		0.190		PRODUCT SPEC		SIZE CASE CODE DRAWING NO 114-13038 WEIGHT CUSTOMER DRAWING	
		±		108-1973			
		0.190		APPLICATION SPEC			
		0.005					
4.000		±0.0020		SIZE CASE CODE DRAWING NO		RESTRICTED TO	
4.000		±0.0020		114-13038		A1 00779 C-6450123	
ANGLES		FRACTIONS		WEIGHT		SCALE 4:1 SHEET 4 OF 8 REV C6	
MATERIAL		FINISH		CUSTOMER DRAWING			

-NO CONTACTS LOADED4805 (3/11)

Technical drawing of a mechanical part, likely a bracket or plate, showing dimensions and tolerances.

Dimensions and Tolerances:

- Overall width: 3.08 MIN
- Overall height: .660 MIN
- Top left corner radius: .250
- Top center hole diameter: $\varnothing .040 \pm .003$ (64 PLC)
- Top center hole position: .300 (7 PLC)
- Top right corner radius: .300
- Bottom left corner radius: .165
- Bottom center hole diameter: $\varnothing .098 \pm .020$ (2 PLC)
- Bottom center hole position: .100 (8 PLC)
- Bottom right corner radius: .100 (TYP.)

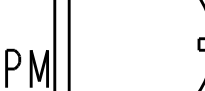
Surface Tolerances:

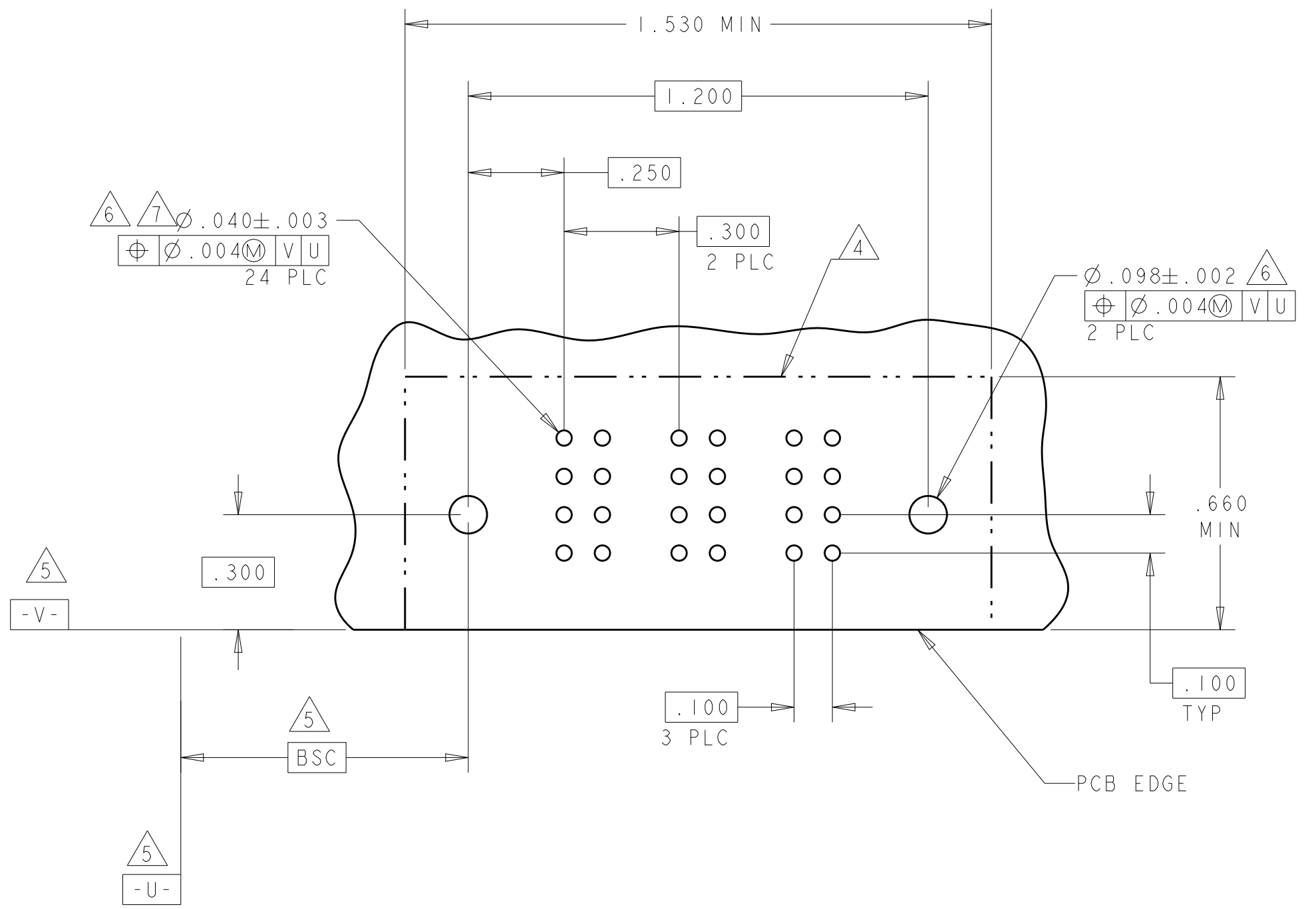
- Surface 4: $\Delta 4$
- Surface 5: $\Delta 5$
- Surface 6: $\Delta 6$
- Surface 7: $\Delta 7$

Other Features:

- Top center hole: 64 PLC
- Bottom center hole: 2 PLC
- Bottom center hole: 8 PLC
- Bottom center hole: 7 PLC
- Bottom center hole: 6 PLC
- Bottom center hole: 5 PLC
- Bottom center hole: 4 PLC
- Bottom center hole: 3 PLC
- Bottom center hole: 2 PLC
- Bottom center hole: 1 PLC
- Bottom center hole: 0 PLC

4805 (3/11)

PART NUMBER	ROWS	POWER			
		P1	P2	P3	
1-6450123-6	D C B A				
3ACP					

4805 (3/11)

FOR PART 1-6450123-8 MAX OPERATING VOLTAGE: 480VAC AND
WITHSTAND HOT PLUG WITH 480VAC 0.1A

4805 (3/11)