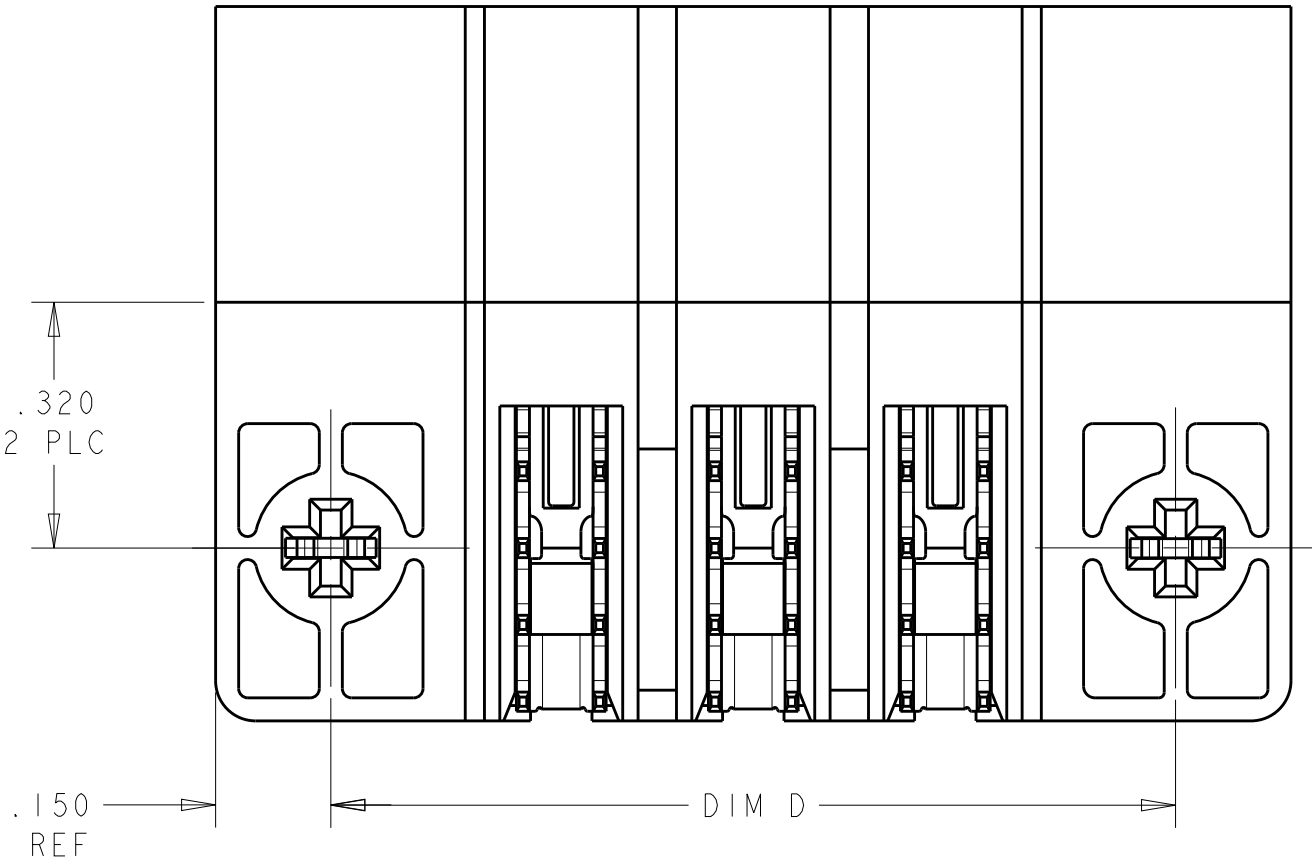
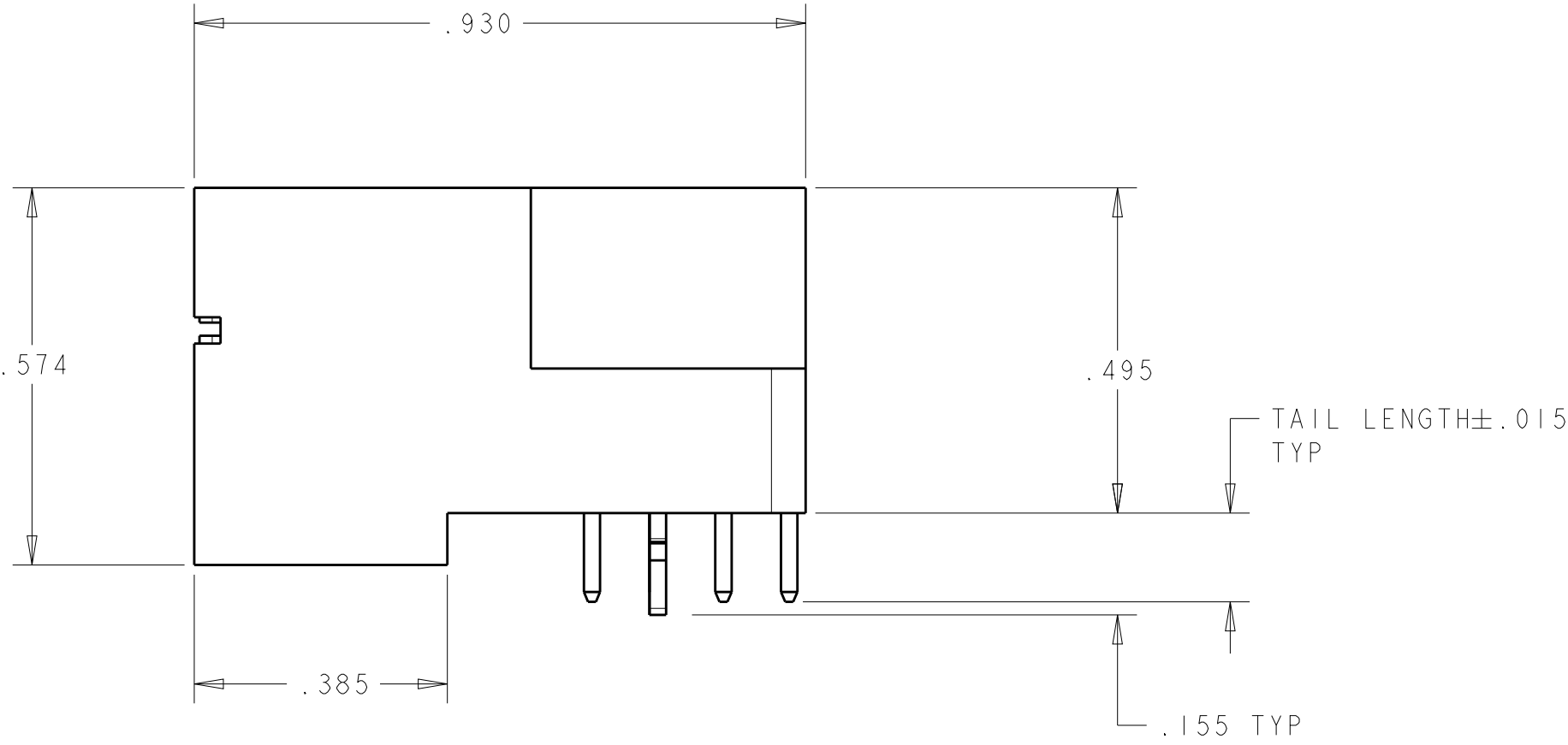
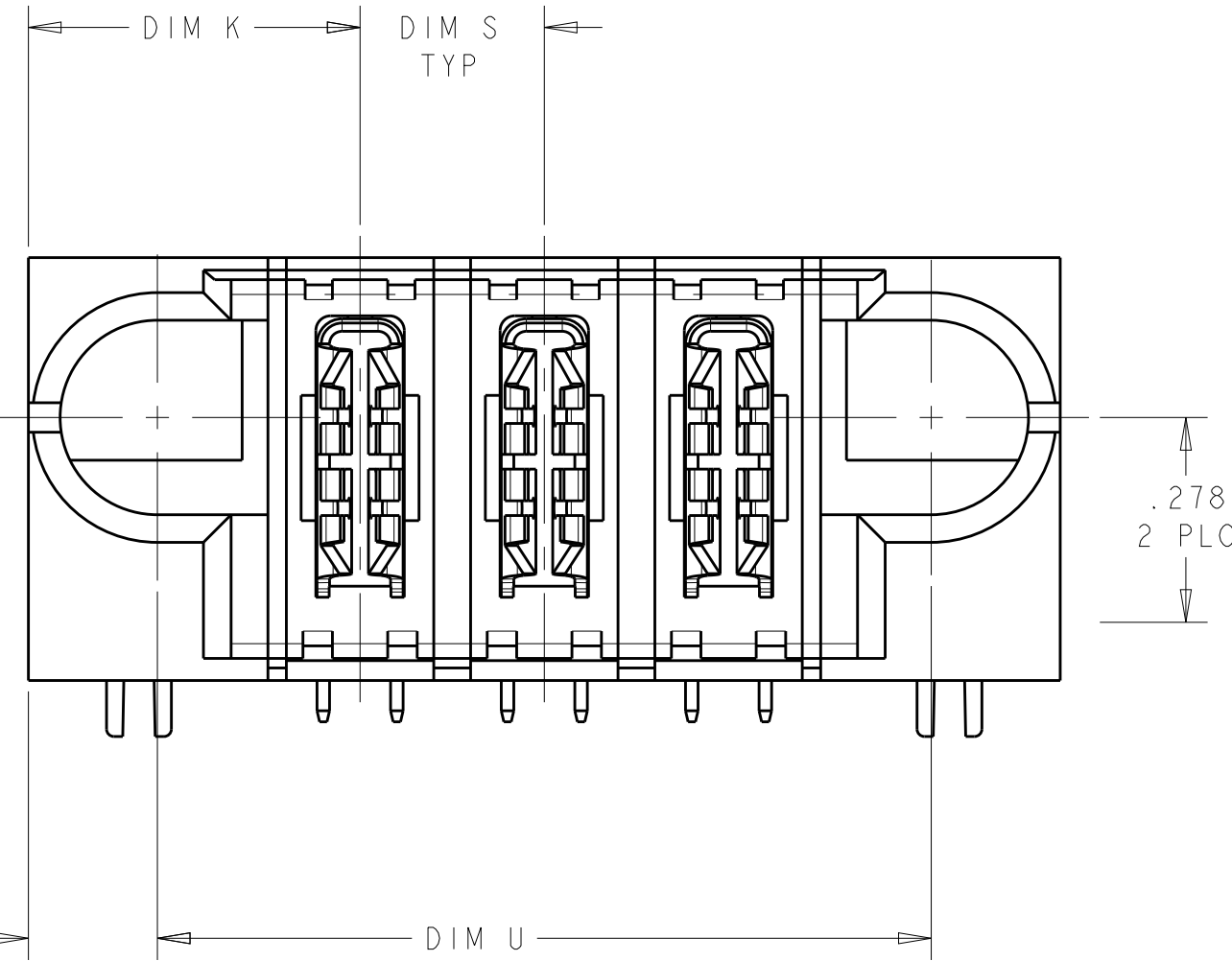
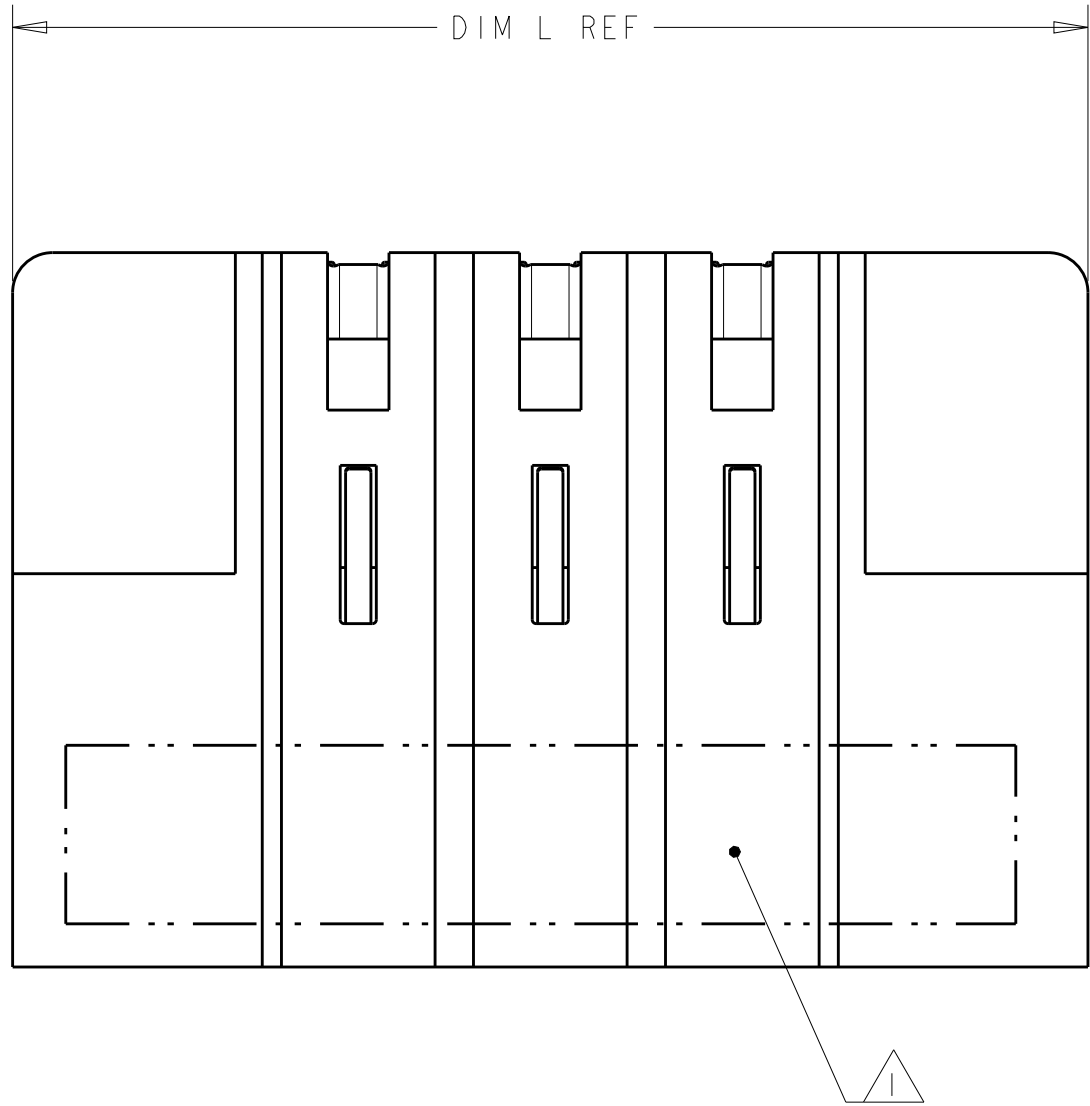


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
GP	00		C1	REV PER ECR-11-022334	03NOV2011	CZ	SZ	
			C3	REVISED 1-8	16JAN2014	CZ	SZ	
			C5	ADDING NOTE FOR 1-8	10SEP2015	CZ	SZ	
			C6	REVISED 1-0 BY CUSTOMER	05MAY2016	CZ	SZ	

- 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

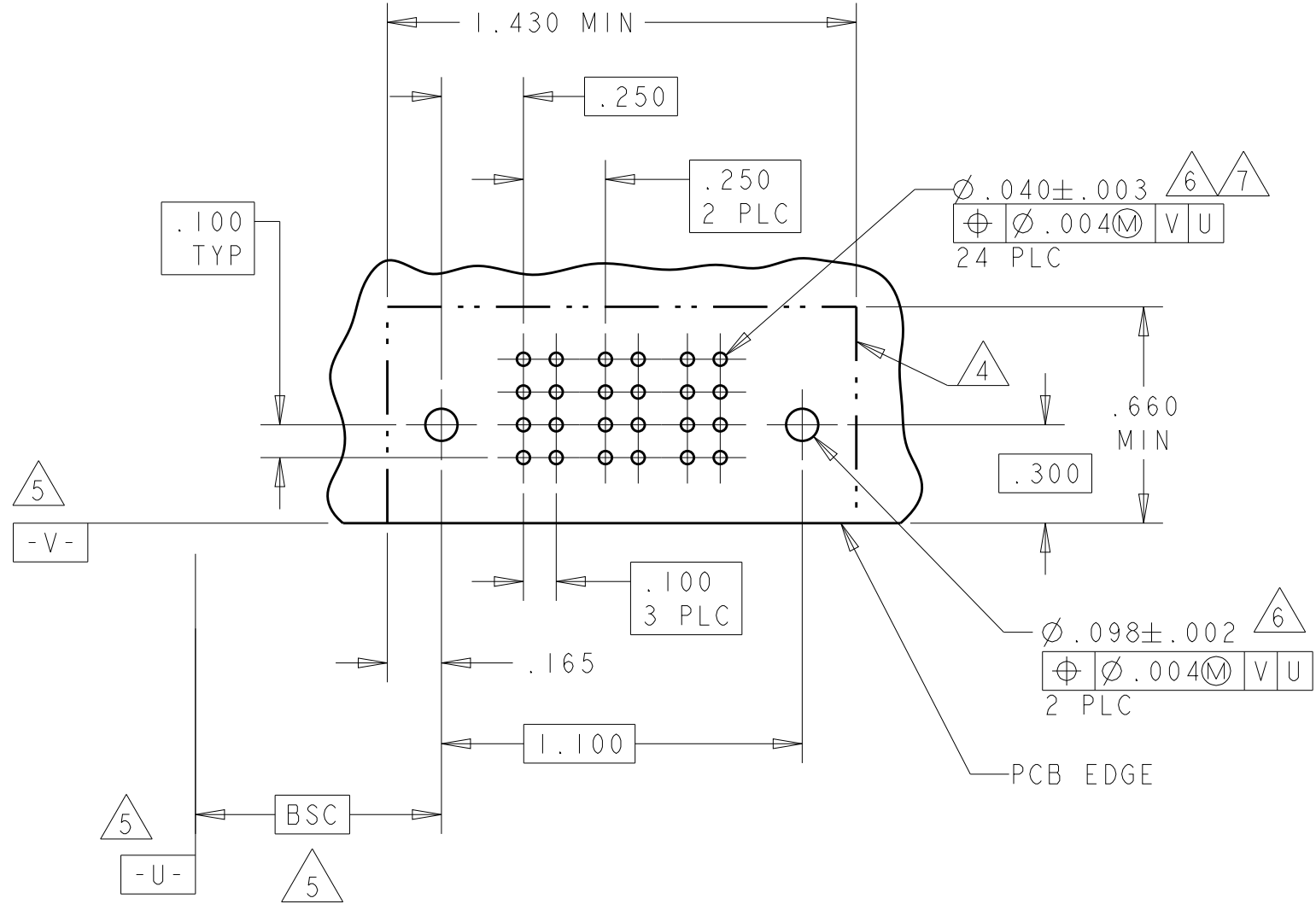
SIZE CAGE CODE DRAWING NO
A100779C=6450123

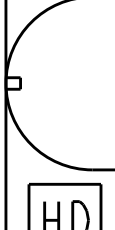
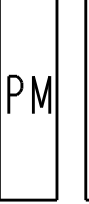
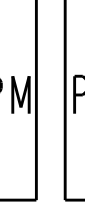
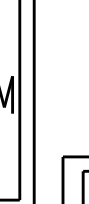
RESTRICTED TO -

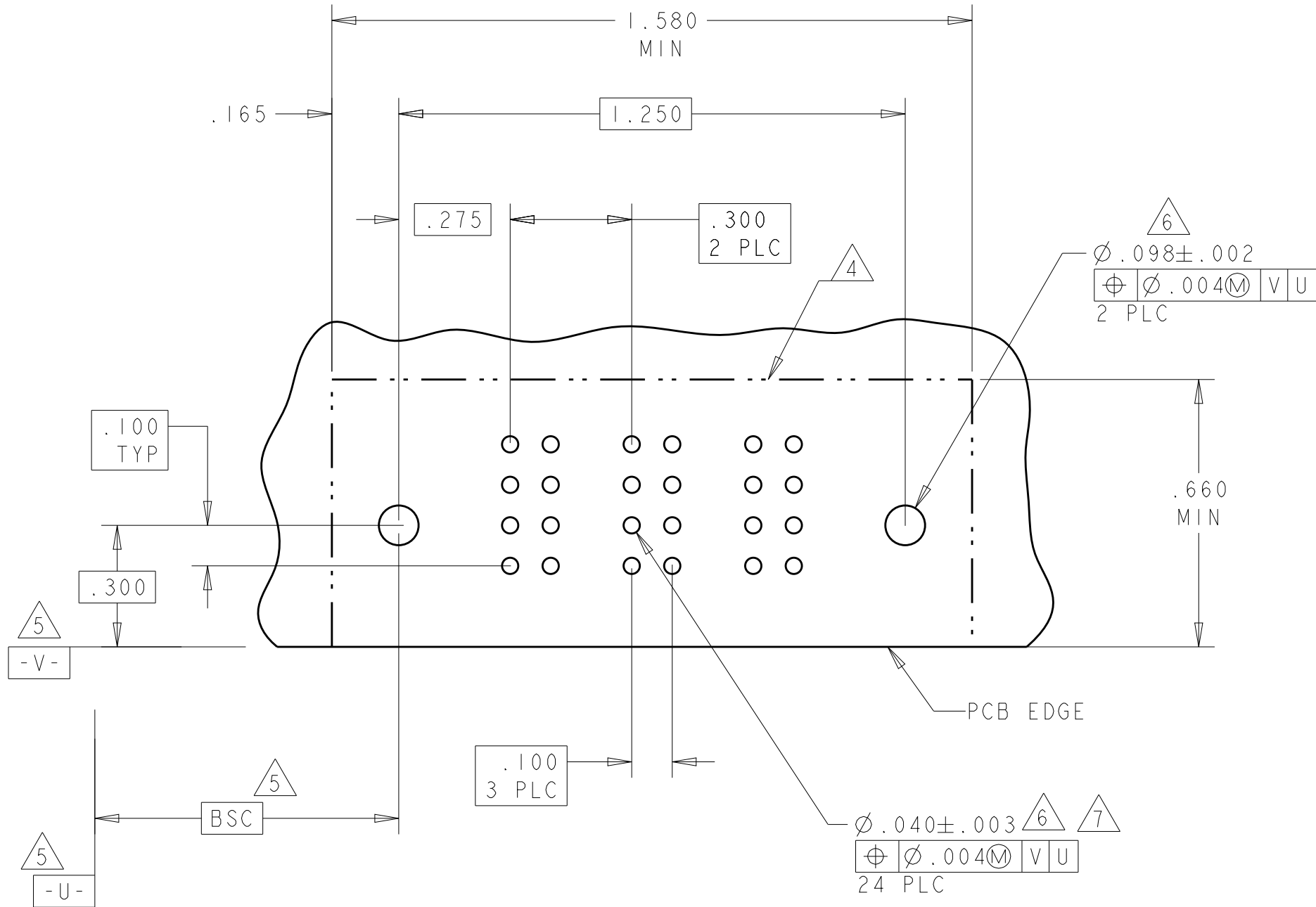
TE Connectivity

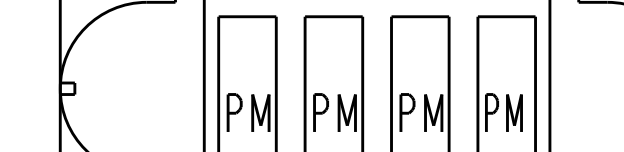
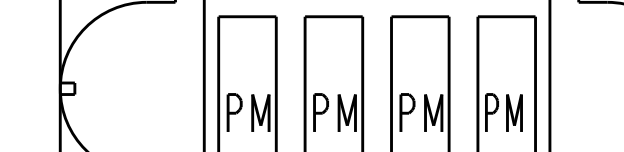
SCALE 4:1 SHEET 1 OF 8 REV C6

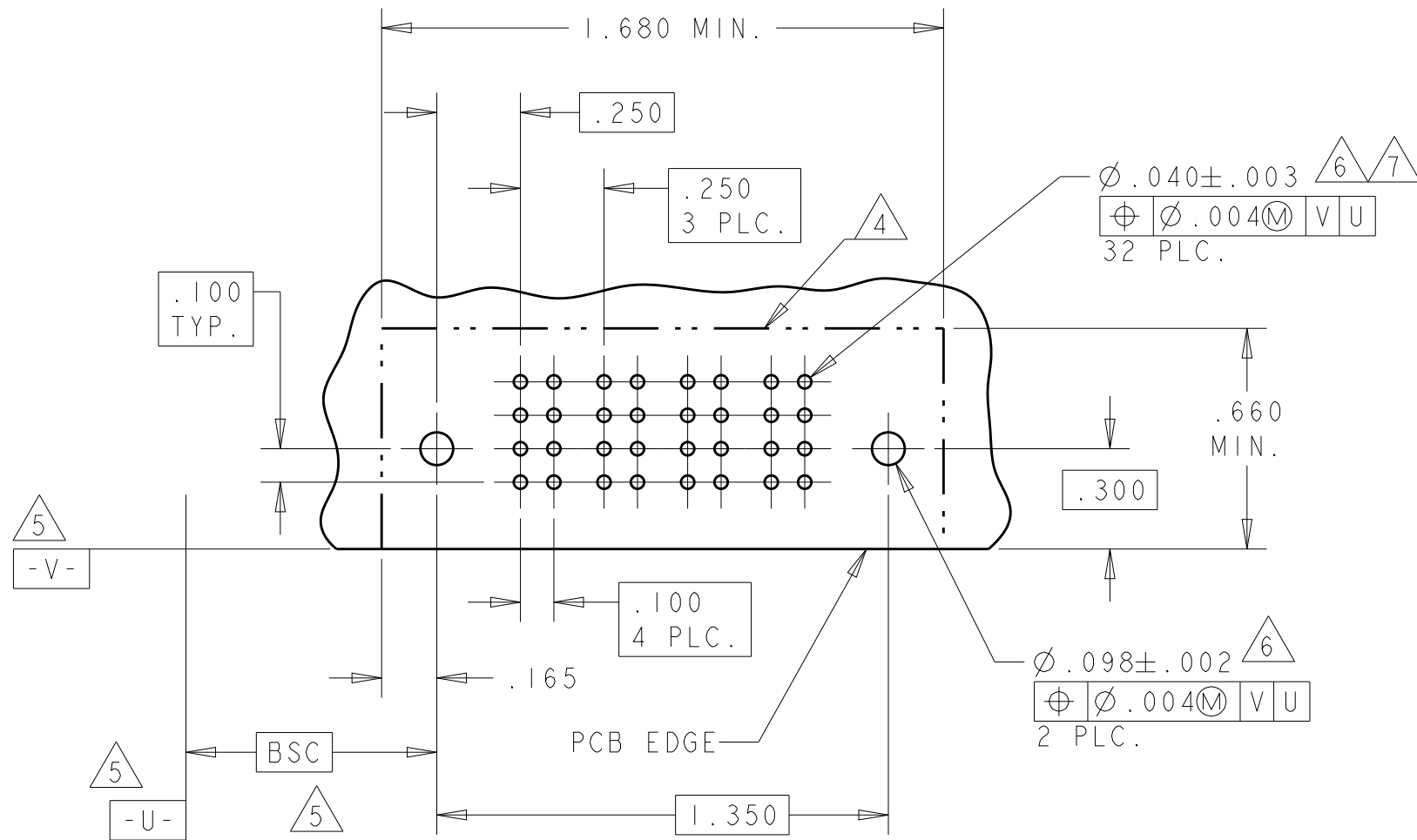
PART NUMBER	ROWS		POWER			
			P1	P2	P3	
6450123-1	D C B A					
						
3P						



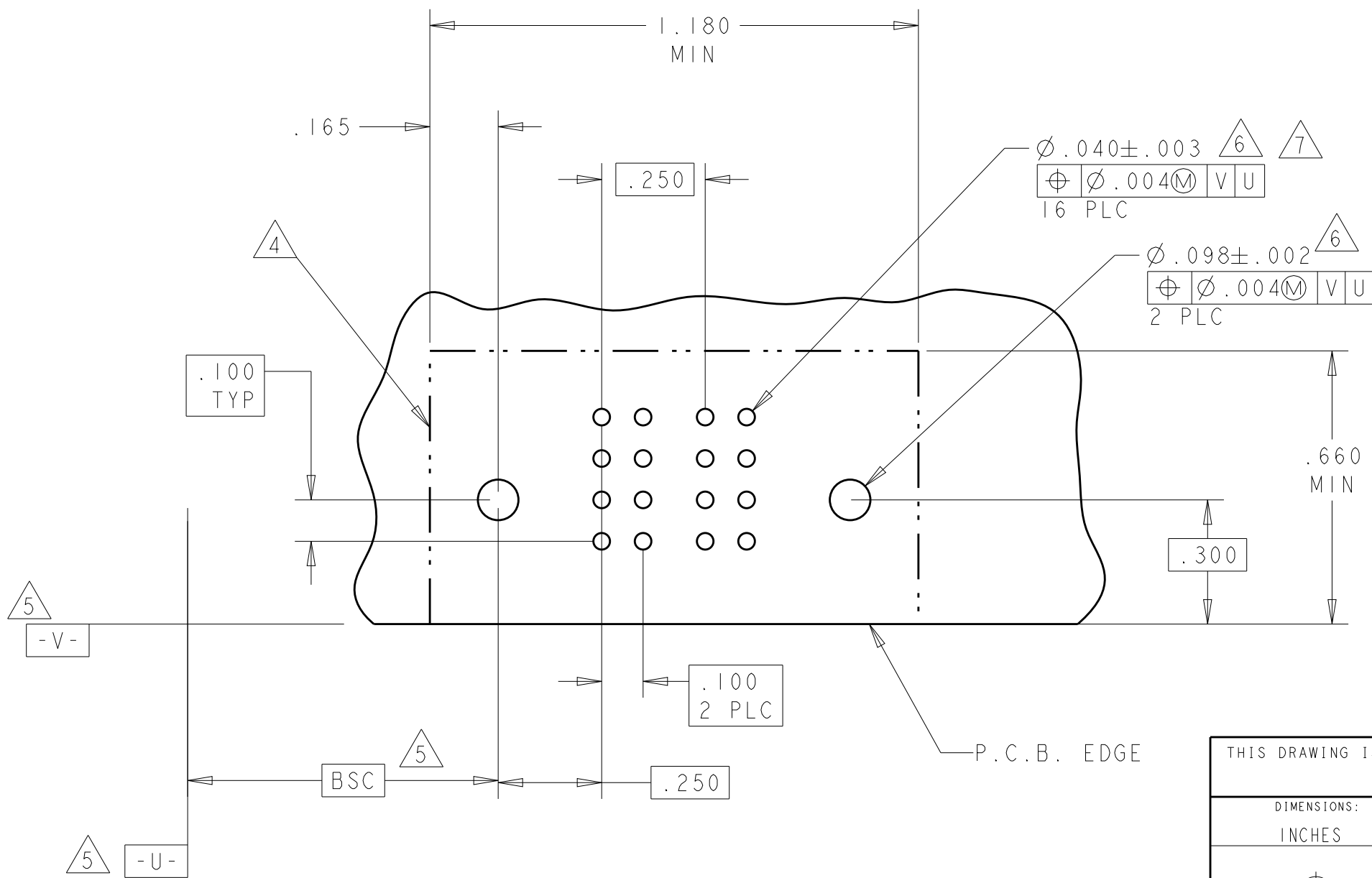
PART NUMBER	ROWS		POWER			
			P1	P2	P3	
6450123-3	D C B A					
3ACP						



PART NUMBER	ROWS		POWER				
			P1	P2	P3	P4	
6450123-2	D C B A		PM	PM	PM	PM	
4P							



PART NUMBER	ROWS		POWER		
			P1	P2	
6450123-4	D C B A				

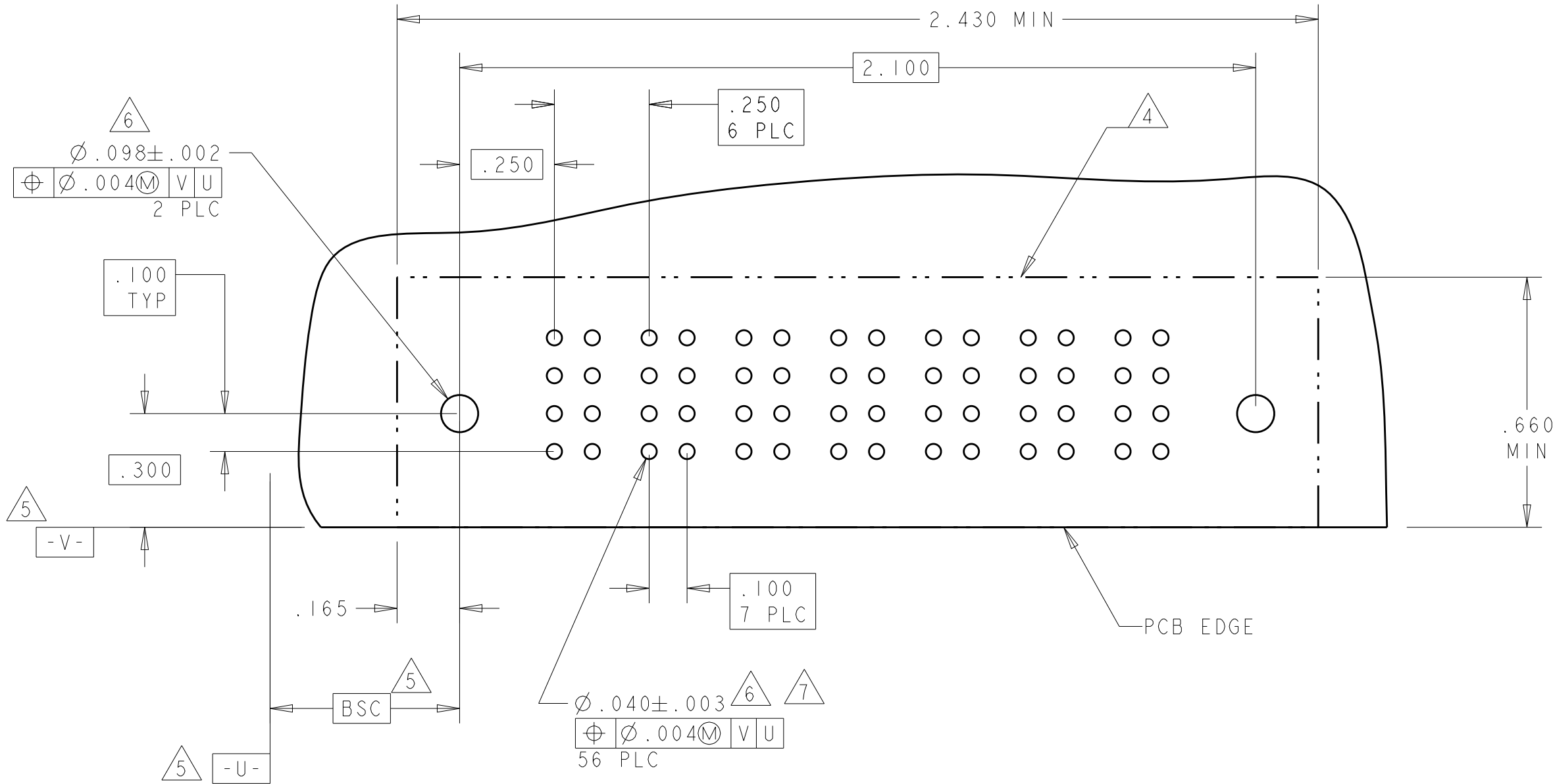


PA	.090
PM	.135
CODE	TAIL LENGTH
POWER CONTACT	

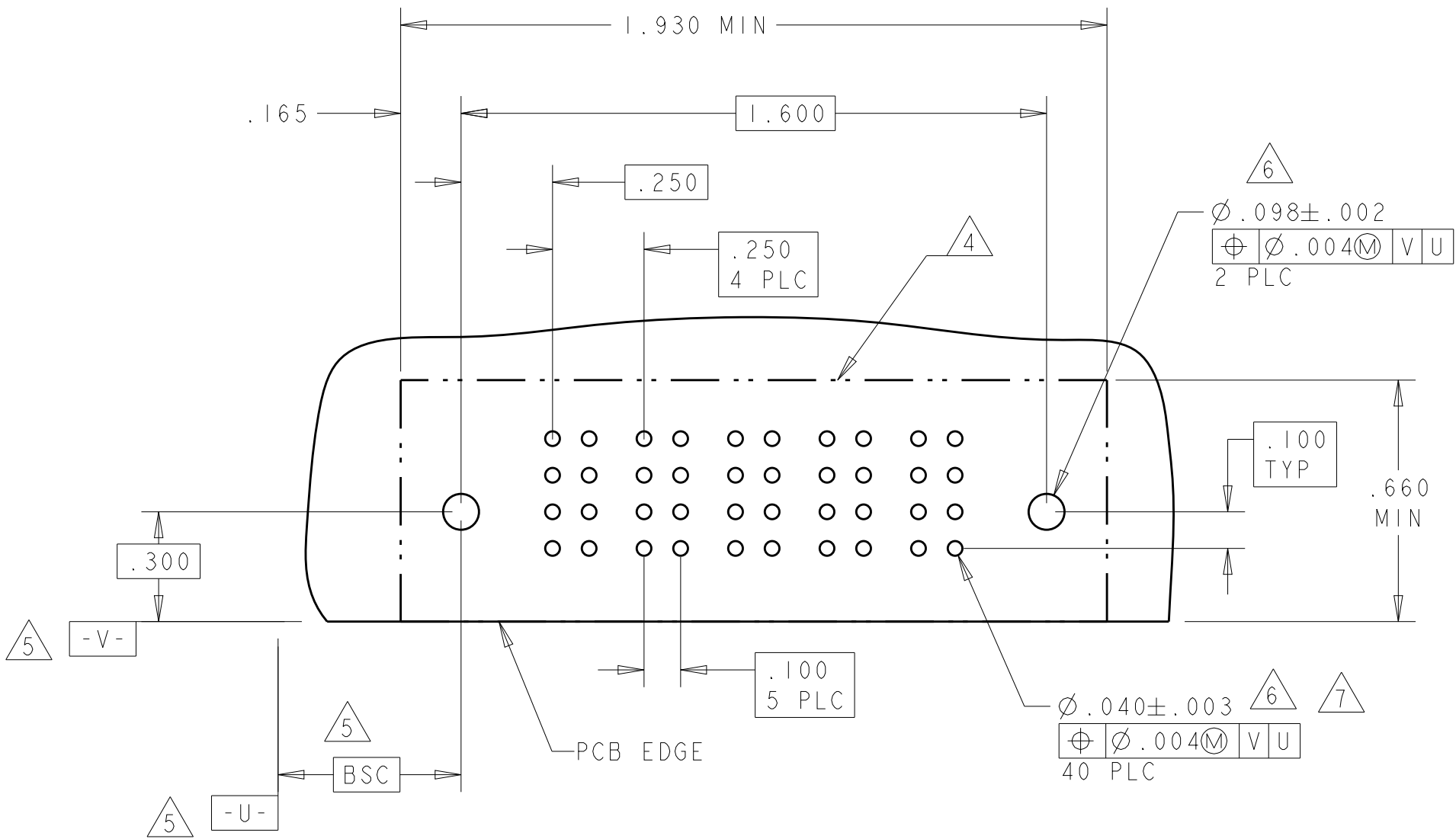
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI	10FEB05	TE Connectivity	
DIMENSIONS: INCHES		CHK M. PERCHERKE	10FEB05		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE	-	NAME RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
0 PLC ±.01		PRODUCT SPEC		SIZE	
2 PLC ±.01		APPLICATION SPEC		CAGE CODE	
3 PLC ±.005		114-13038		DRAWING NO	
4 PLC ±.0020		WEIGHT		RESTRICTED TO	
ANGLES ±.2°		CUSTOMER DRAWING		SCALE	
FINISH		A100779		SHEET	
-		C=6450123		2 OF 8	
-		REV		C6	

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

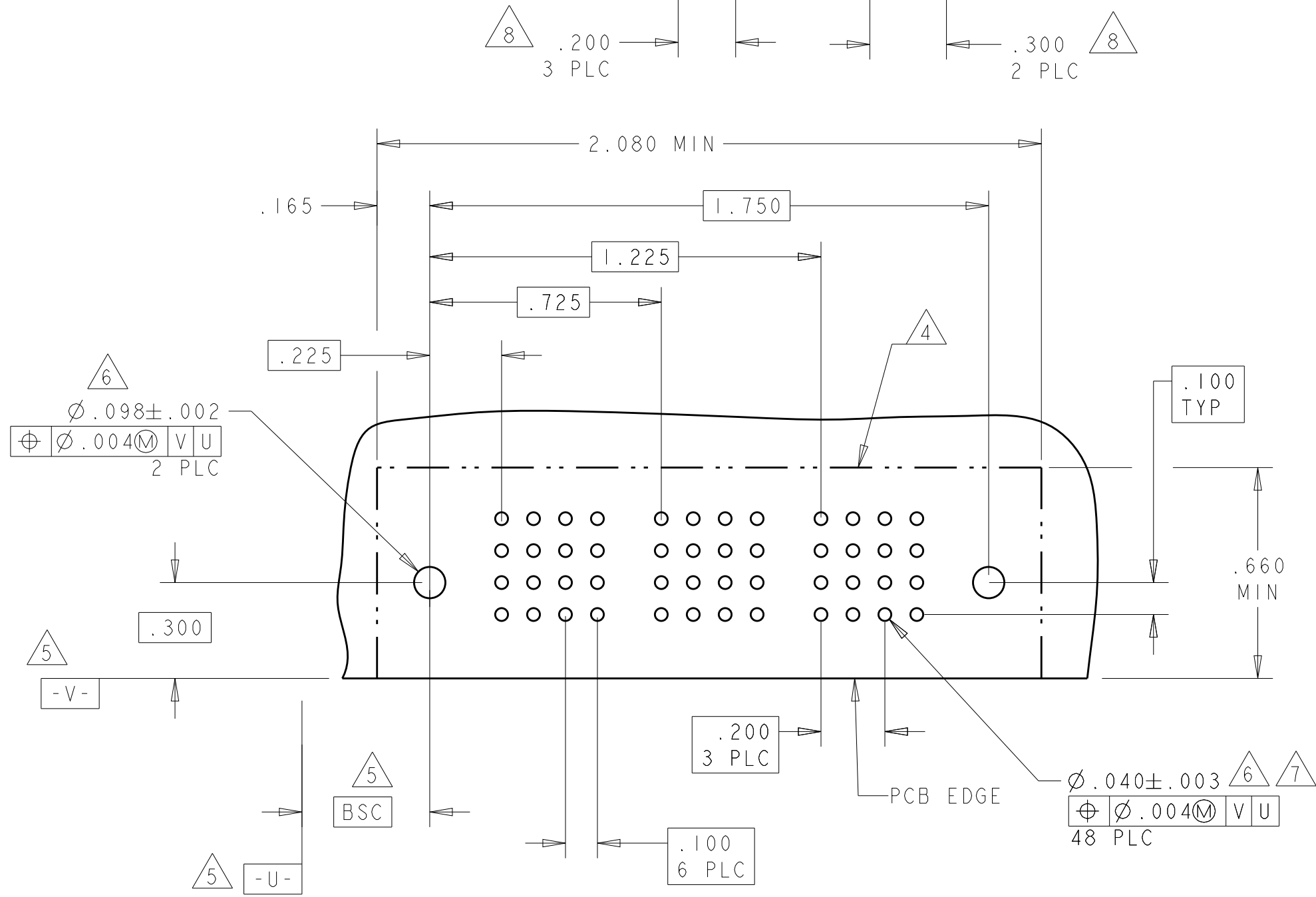
PART NUMBER	ROWS		POWER							
			P1	P2	P3	P4	P5	P6	P7	
6450123-5	D C B A	HD	PA	PA	PA	PA	PA	PA	PA	HD
7P										



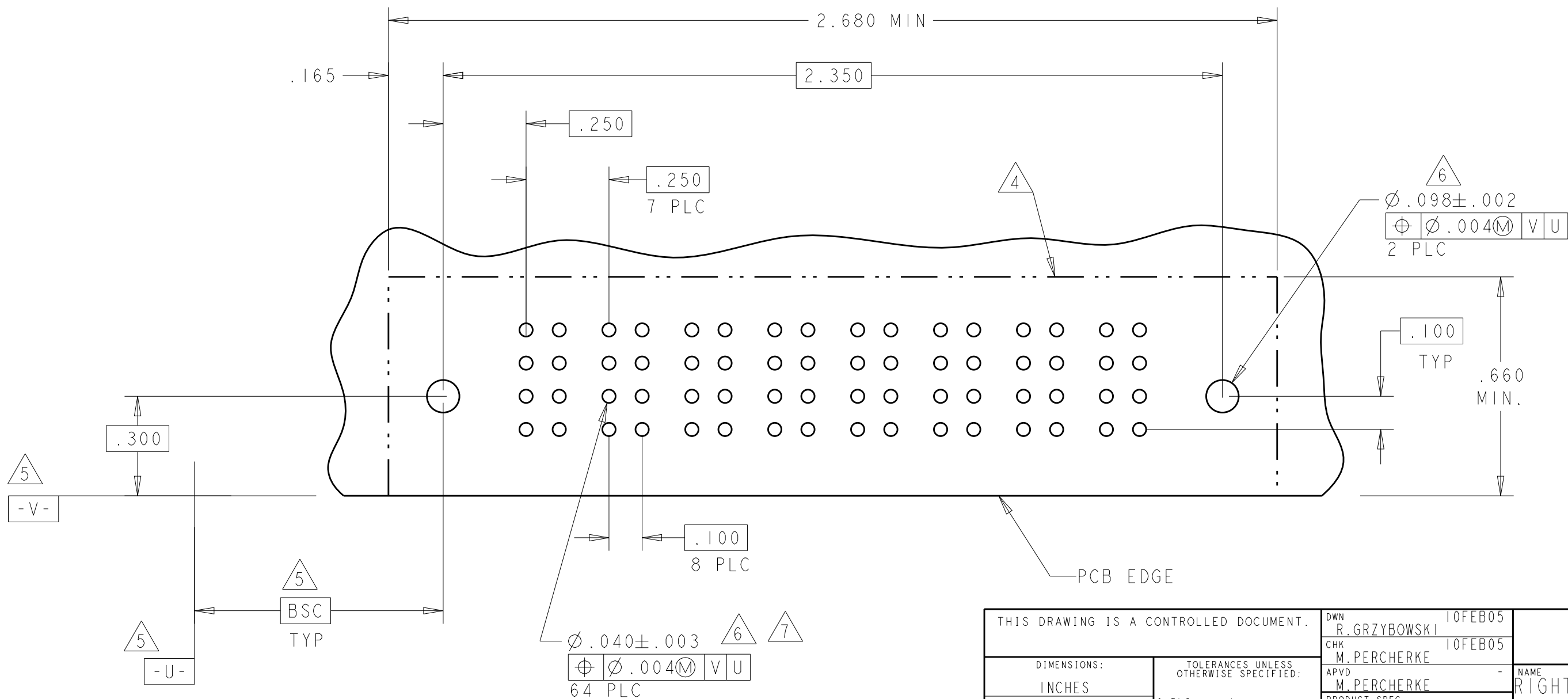
PART NUMBER	ROWS		POWER					
			P1	P2	P3	P4	P5	
6450123-6	D C B A	HD	PM	PM	PM	PM	PM	HD
5P								



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									

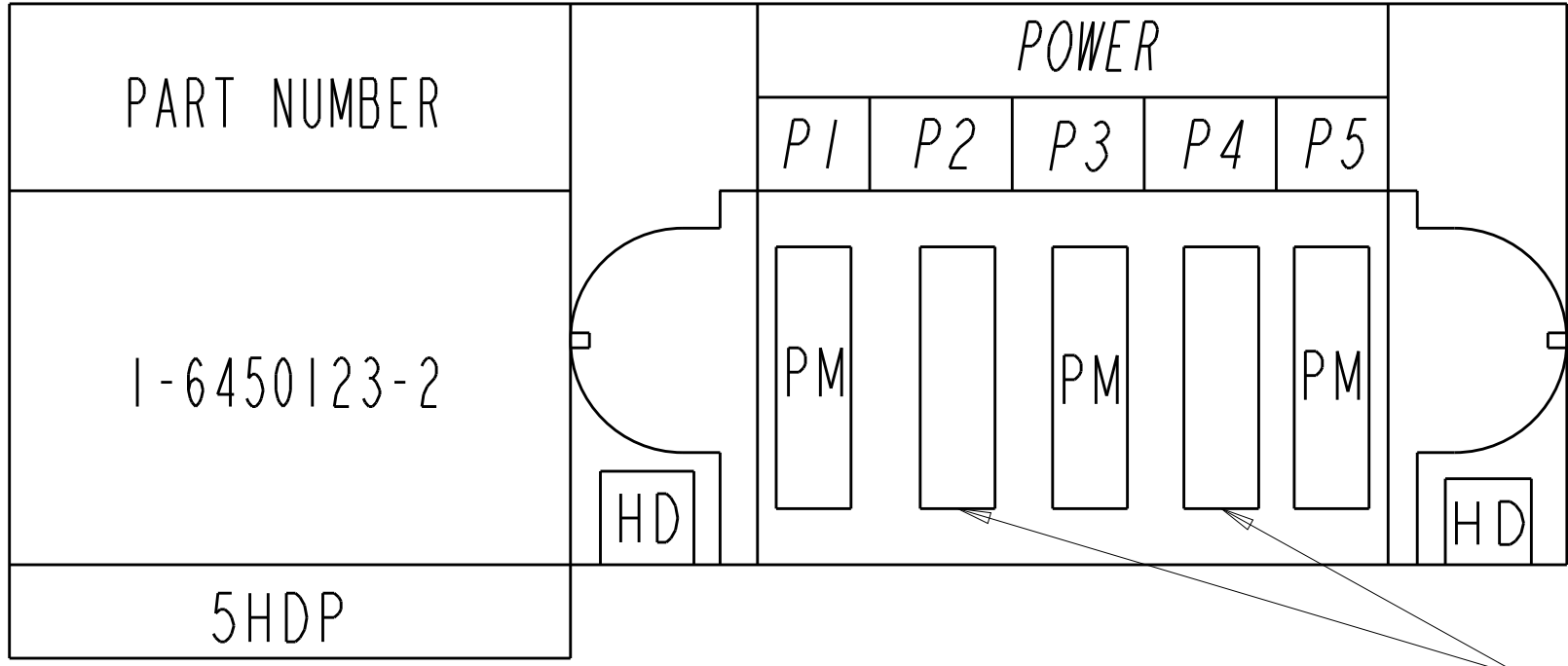
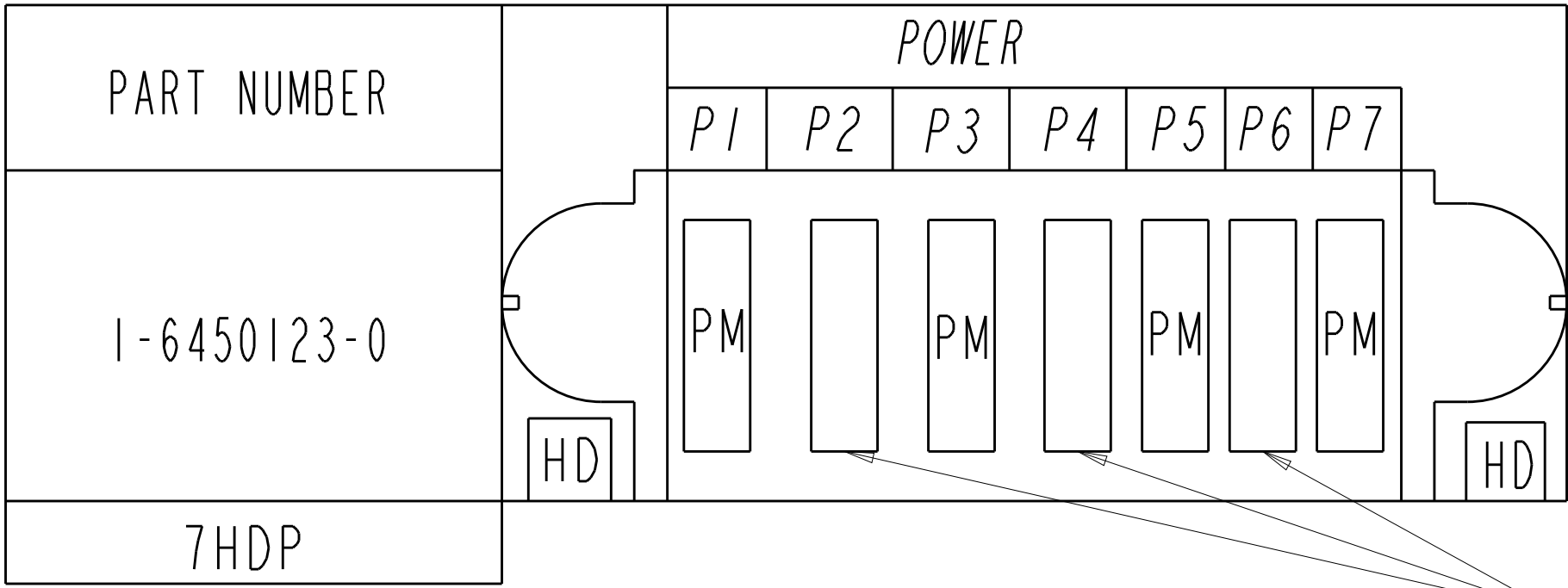


PART NUMBER	ROWS		POWER								
			P1	P2	P3	P4	P5	P6	P7	P8	
6450123-8	D C B A	HD	PM	PM	PM	PM	PM	PM	PM	PM	HD
8P											



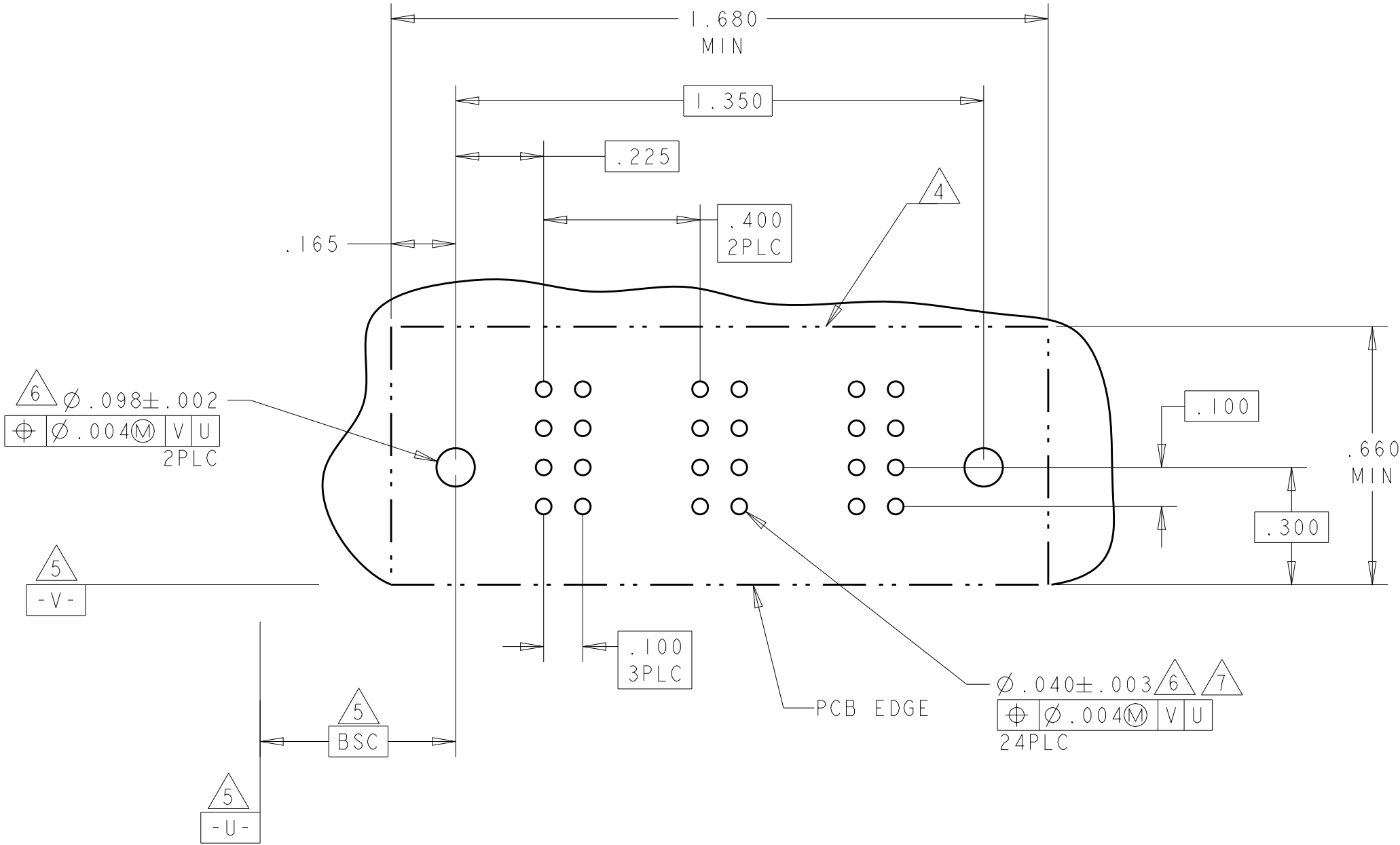
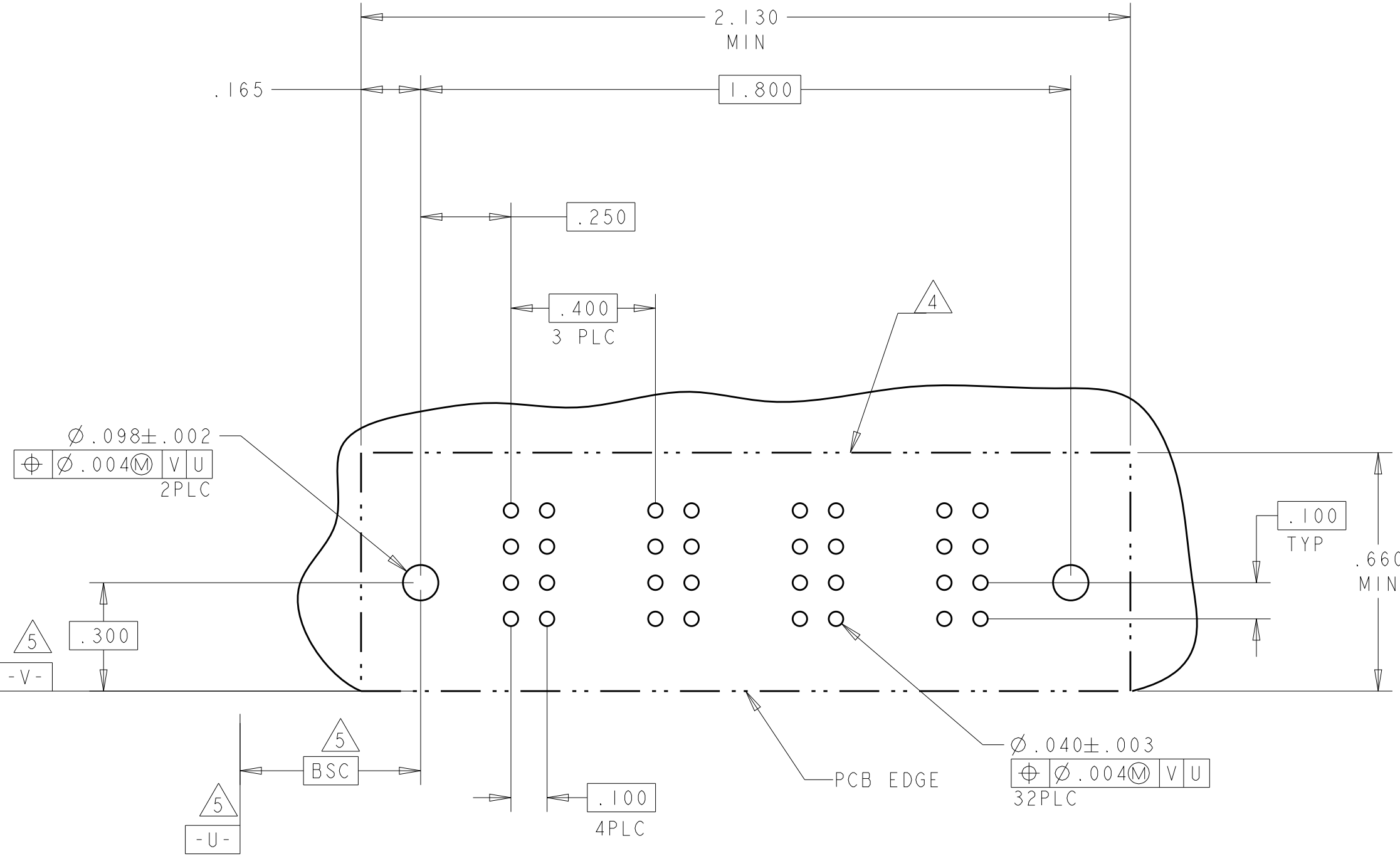
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI	10FEB05	TE Connectivity	
DIMENSIONS:		CHK M. PERCHERKE	10FEB05		
INCHES		APVD M. PERCHERKE	-	NAME	
		PRODUCT SPEC		RIGHT ANGLE HEADER ASSEMBLY W/GUIDES	
		108-1973		MULTI-BEAM XL	
MATERIAL		APPLICATION SPEC		SIZE	
		114-13038		CAGE CODE	
FINISH		WEIGHT		DRAWING NO	
		A100779		REV	
		CUSTOMER DRAWING		SCALE	
		4:1		SHEET	
		3		OF	
		8		REV	
		C6			

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



NO LOADING CONTACT

NO LOADING CONTACT



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 10FEB05	TE Connectivity
		CHK M. PERCHERKE 10FEB05	
DIMENSIONS:		APVD M. PERCHERKE	NAME
INCHES		PRODUCT SPEC	RIGHT ANGLE HEADER ASSEMBLY W/GUIDES
		APPLICATION SPEC	MULTI-BEAM XL
		SIZE	CAGE CODE
		114-13038	DRAWING NO
		114-13038	RESTRICTED TO
		WEIGHT	-
		CUSTOMER DRAWING	-
		SCALE 4:1	SHEET 4 OF 8
		REV C6	

-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 radius: .300 (7 PLC)
- Bottom left corner radius: .100 (TYP.)
- Bottom center radius: .100 (8 PLC)
- Right side radius: .300
- Distance from left edge to center of first hole: .165
- Distance from left edge to center of last hole: 2.750
- Distance between hole centers: .100

Feature Callouts:

- Feature 4: Surface finish symbol.
- Feature 5: Surface finish symbol.
- Feature 6: Surface finish symbol.
- Feature 7: Surface finish symbol.

Material and Manufacturing:

- Material: 64 PLC
- Material: 2 PLC
- Material: BSC
- Material: -U-

Surface Finish Tolerances:

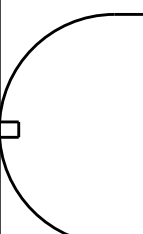
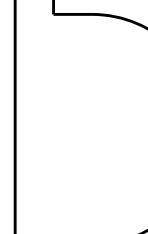
- Feature 4: $\sqrt{Ra} = .040 \pm .003$
- Feature 6: $\sqrt{Ra} = .098 \pm .020$

Geometric Tolerances:

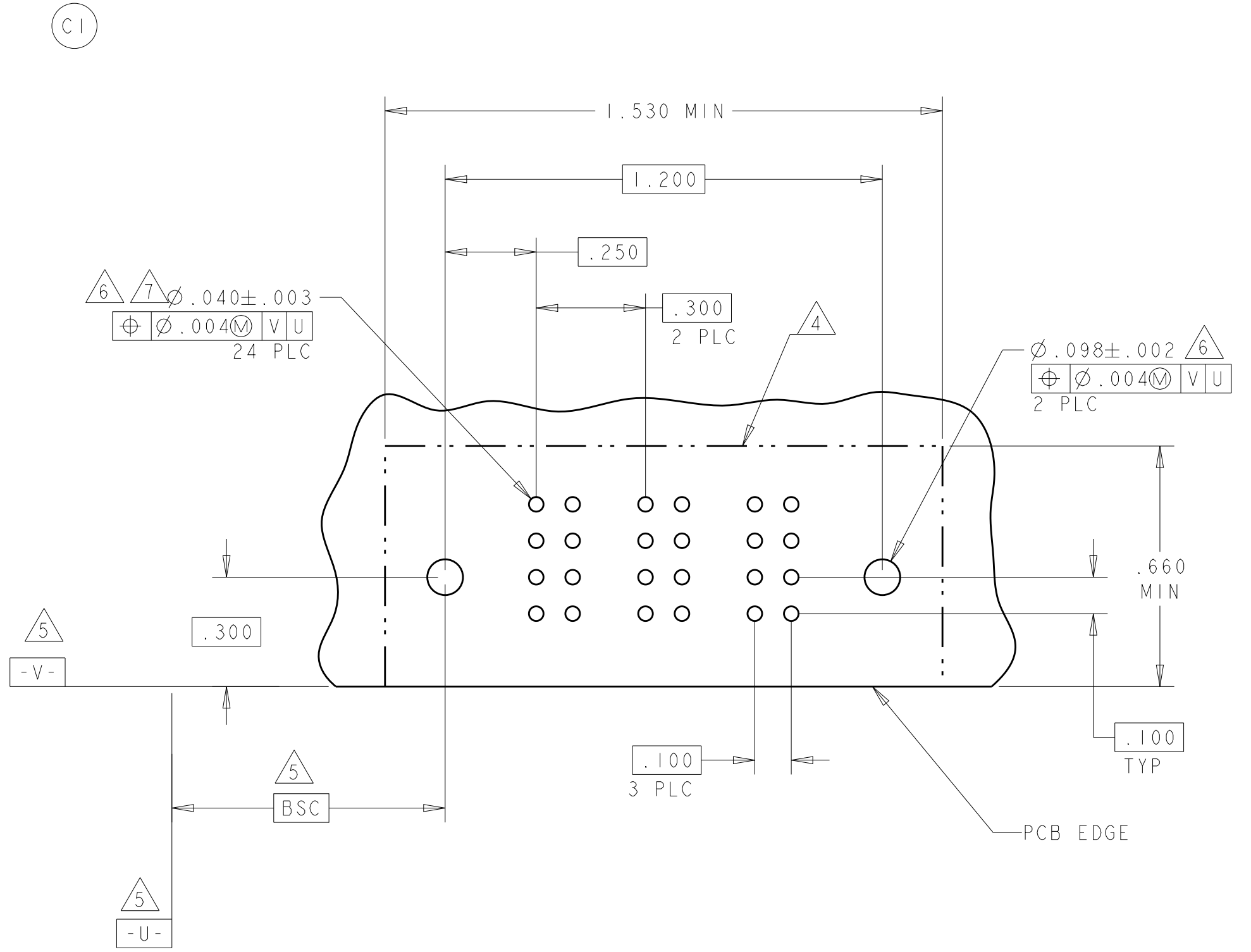
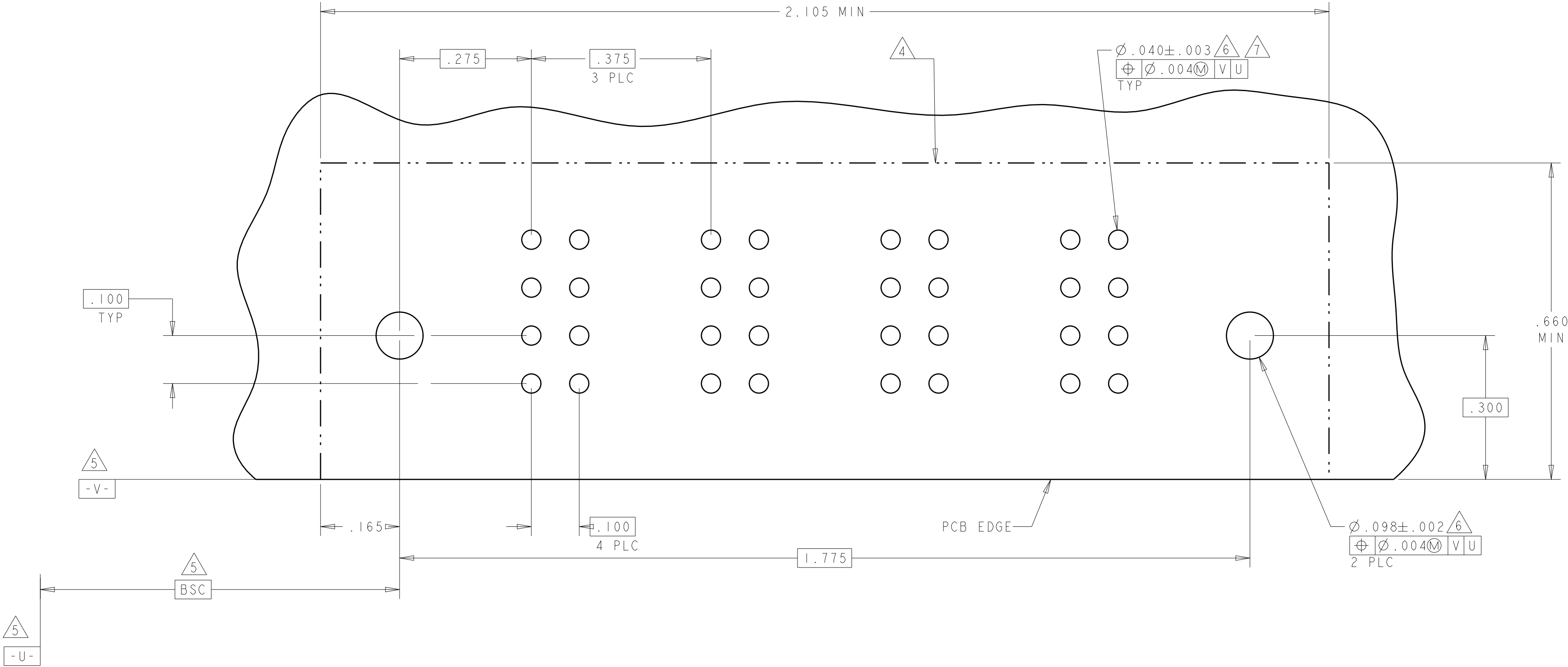
- Feature 6: $\sqrt{Ra} = .040 \pm .003$
- Feature 7: $\sqrt{Ra} = .040 \pm .003$

4805 (3/11)

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

PART NUMBER	ROWS		POWER				
			P1	P2	P3	P4	
I-6450123-5	D C B A						
							
4P							

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



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

4805 (3/11)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[6450123-6](#)