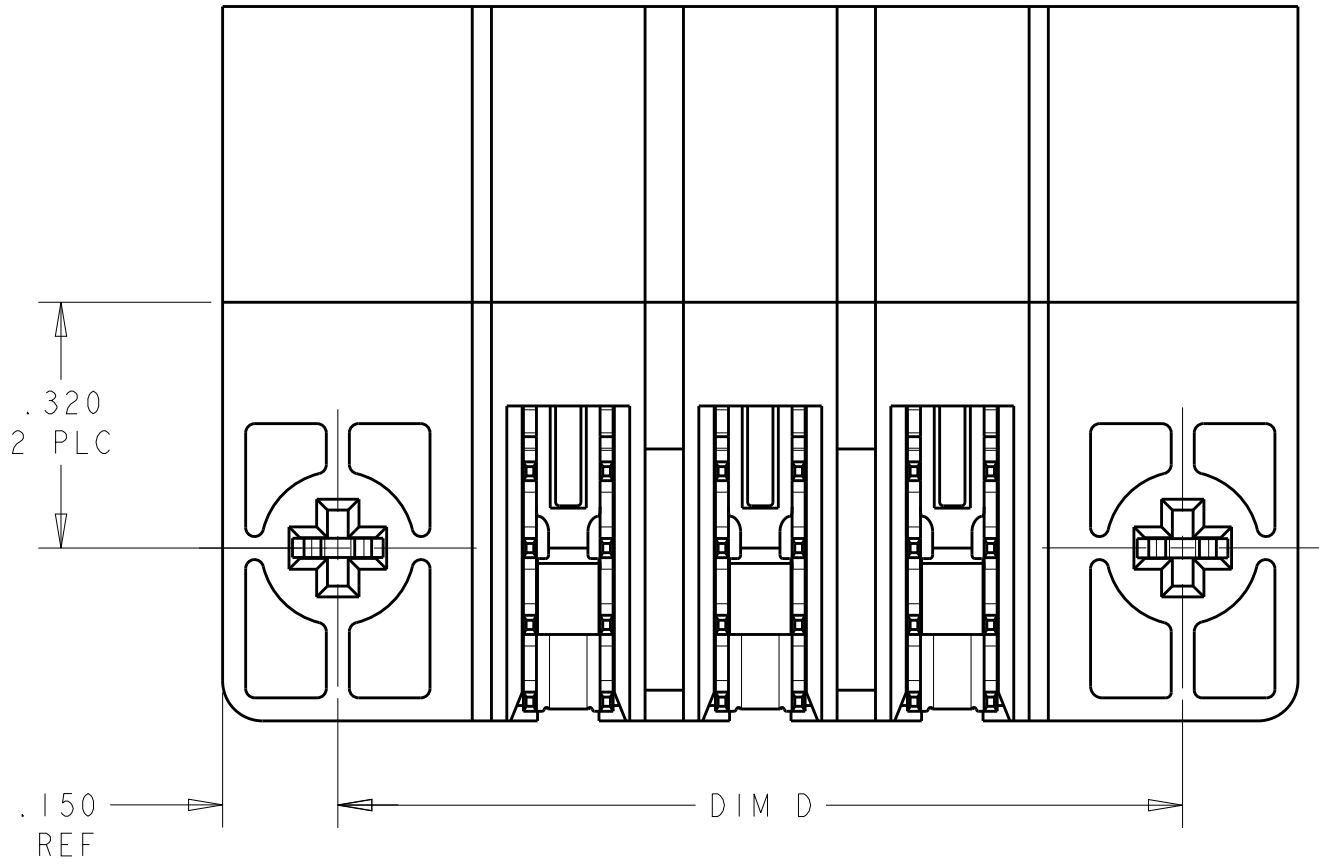
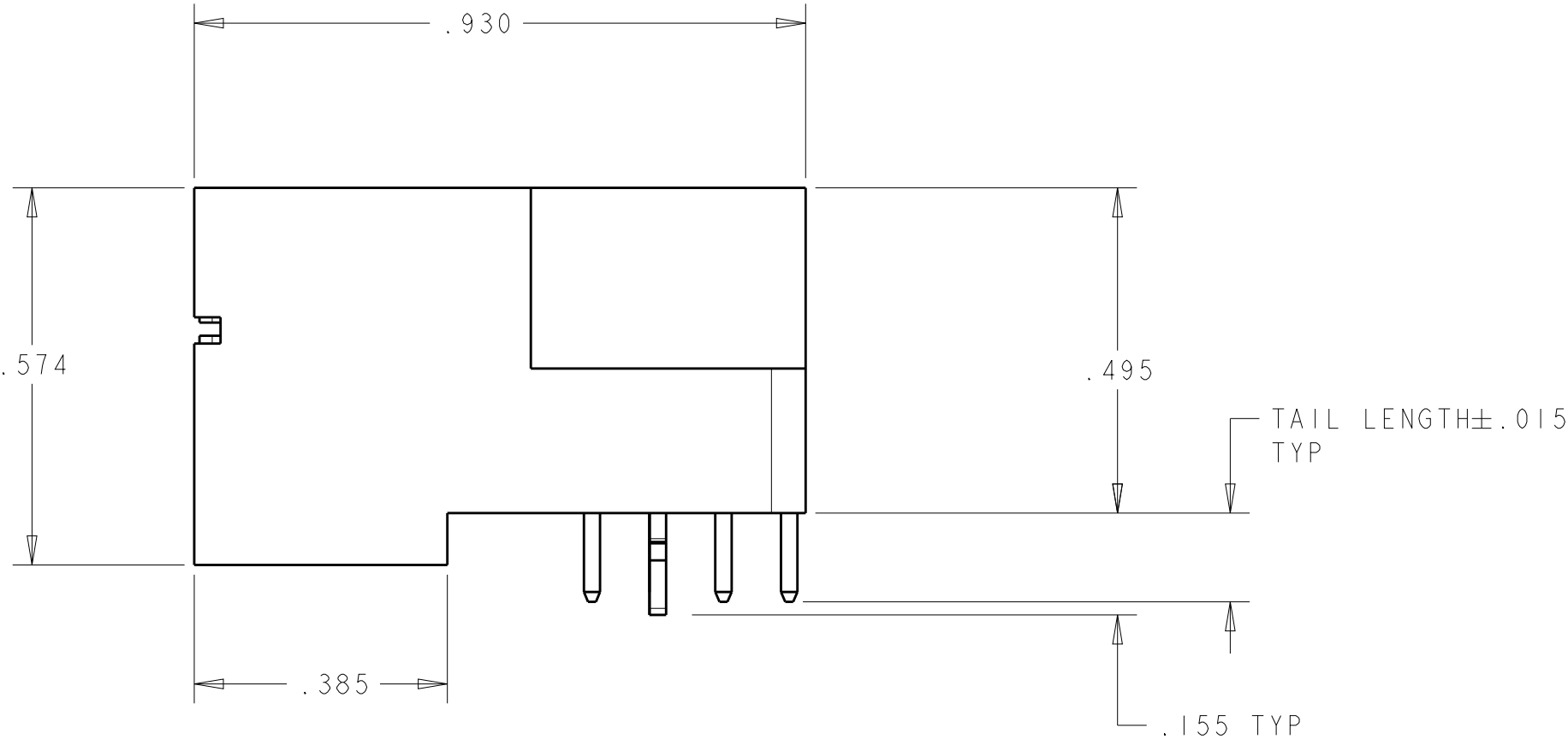
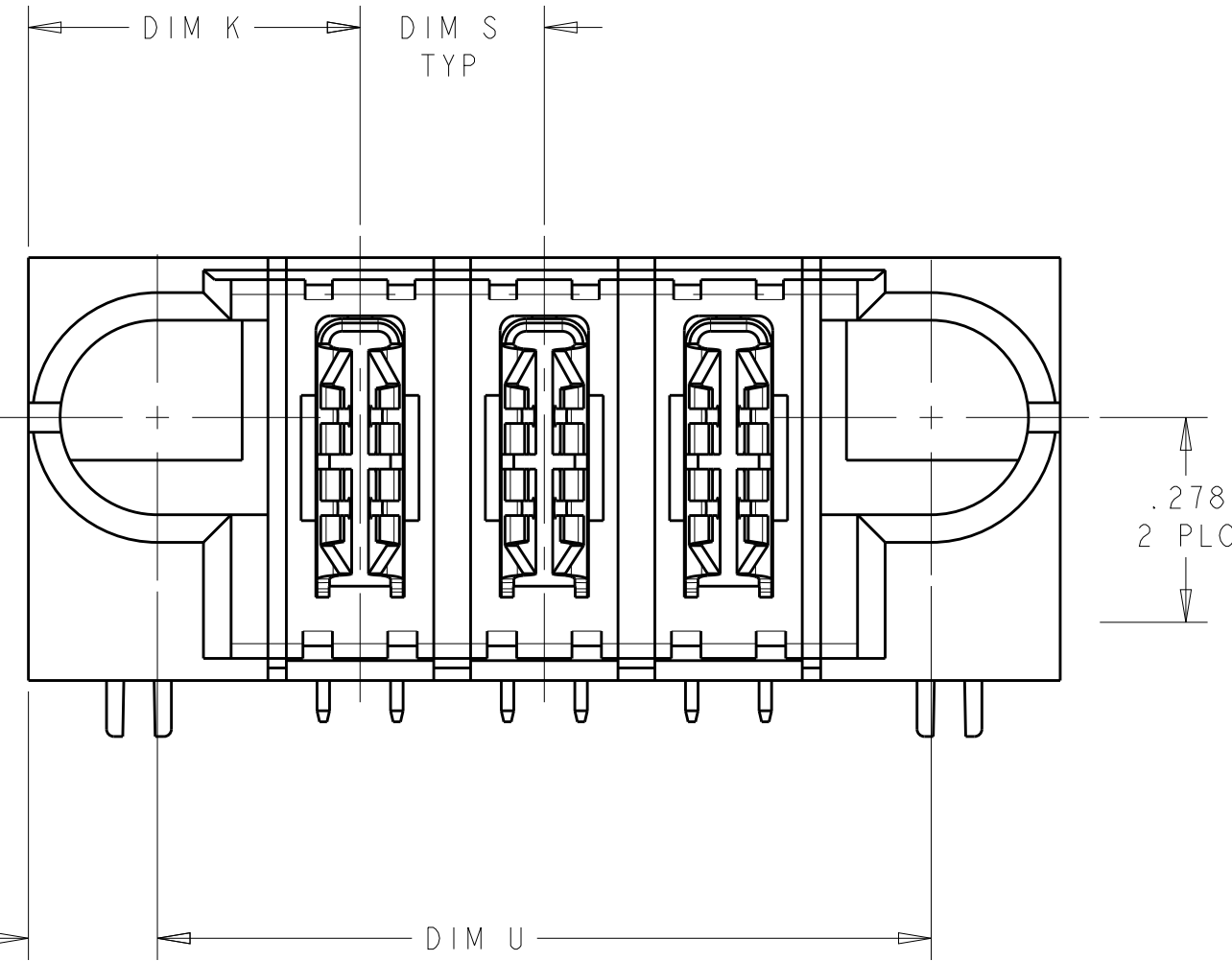
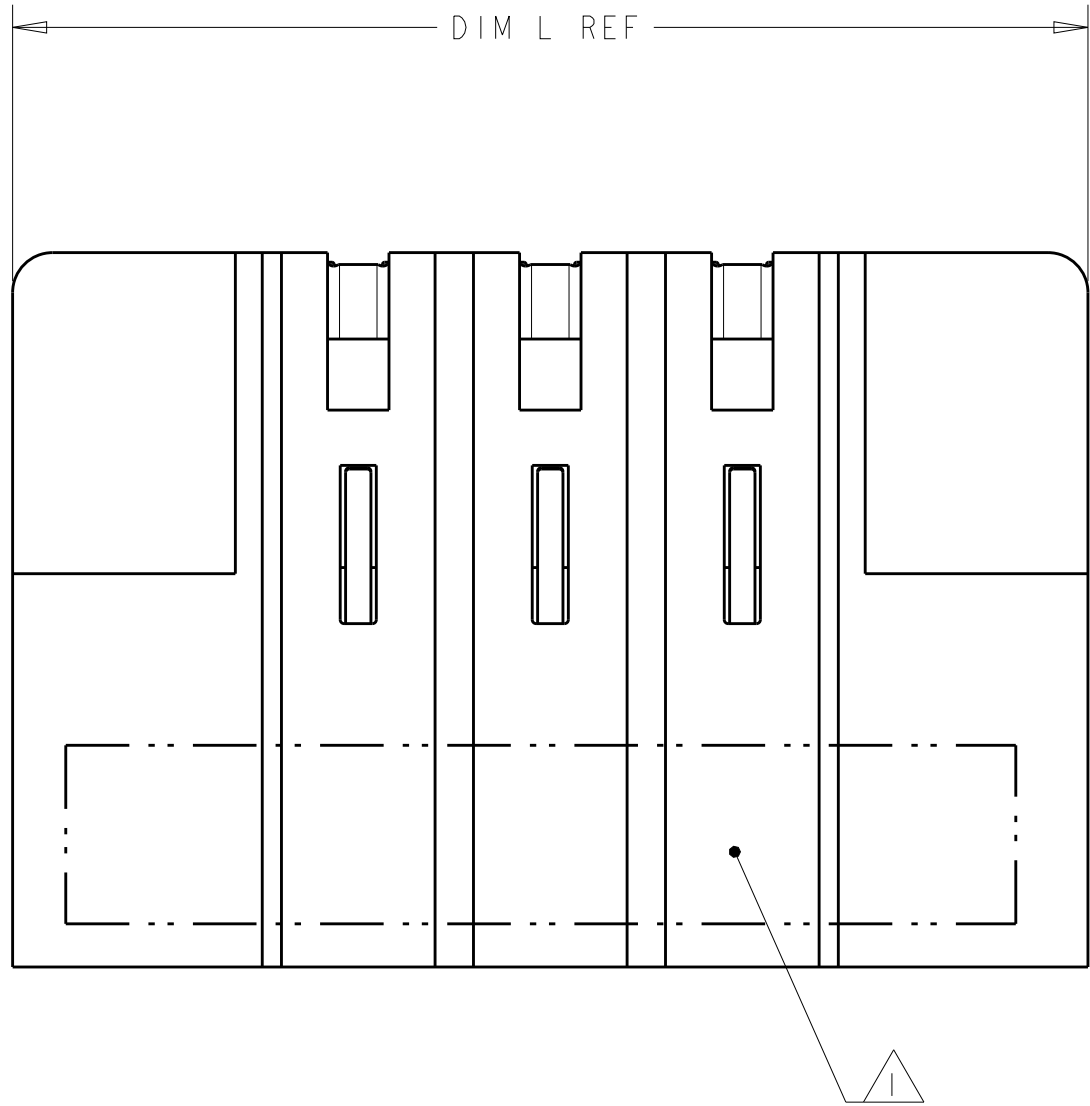


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
GP	00		C1	REV PER ECR-11-022334	03NOV2011	CZ	SZ	
			C3	REVISED 1-8	16JAN2014	CZ	SZ	
			C5	ADDING NOTE FOR 1-8	10SEP2015	CZ	SZ	
			C6	REVISED 1-0 BY CUSTOMER	05MAY2016	CZ	SZ	

- 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

10FEB05
10FEB05

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

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

SIZE
A1

CAGE CODE
00779

DRAWING NO
6450123

RESTRICTED TO
-

SCALE
4:1

SHEET
1

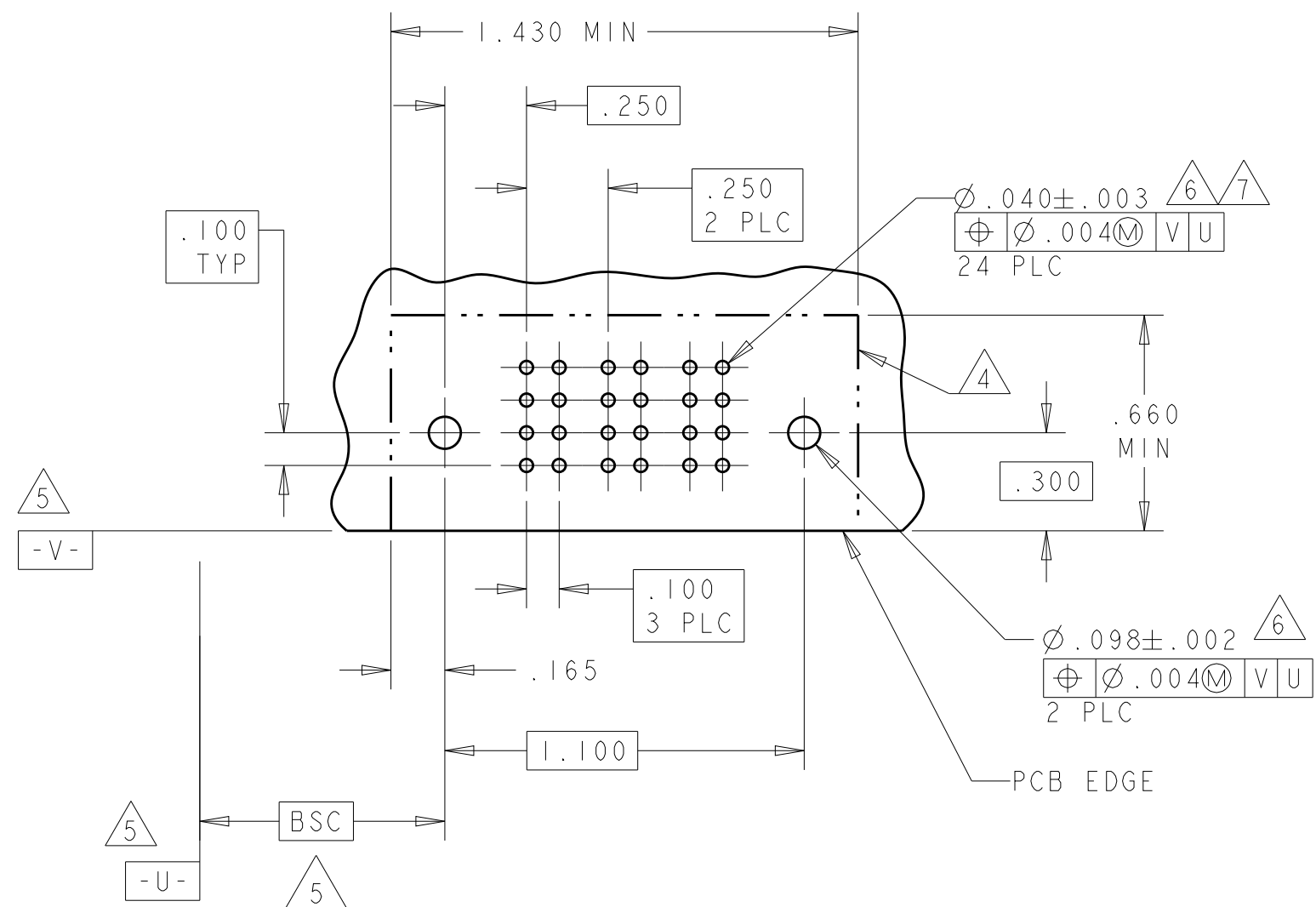
OF
8

REV
C6

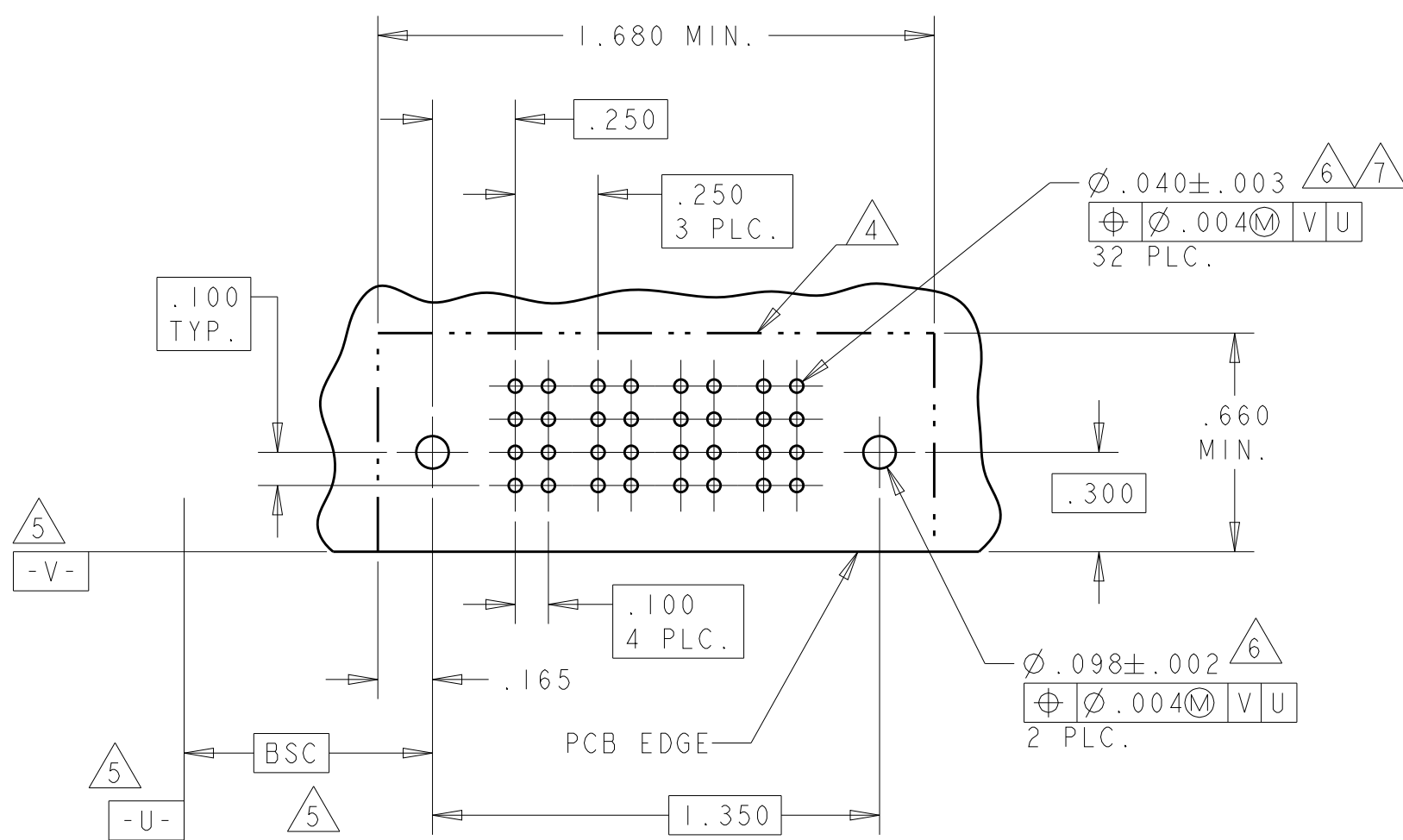
TE Connectivity

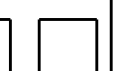
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET I	-	-	-

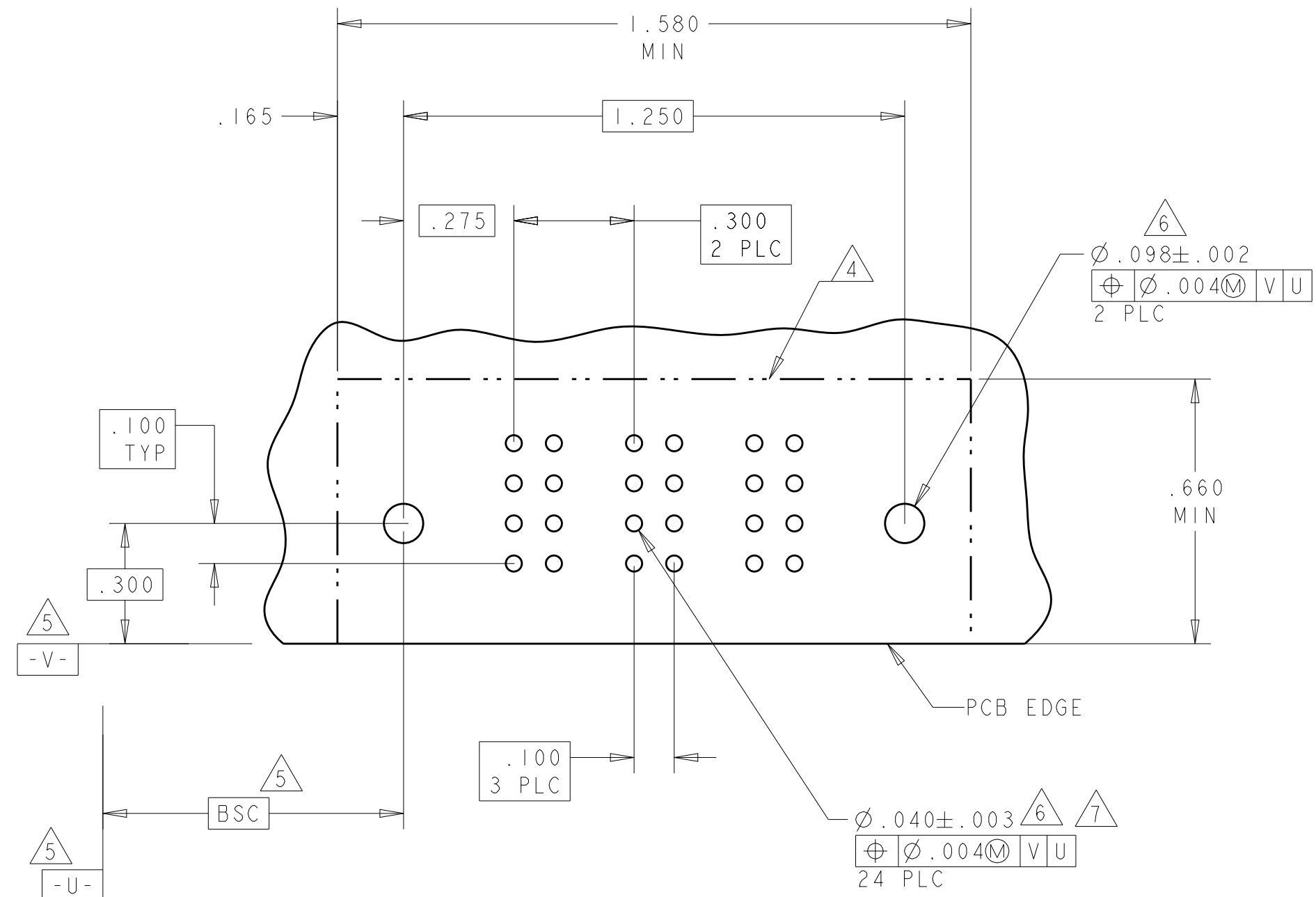
PART NUMBER	ROWS		POWER			
			P1	P2	P3	
6450123-1	D C B A		PM	PM	PM	HD
3P						



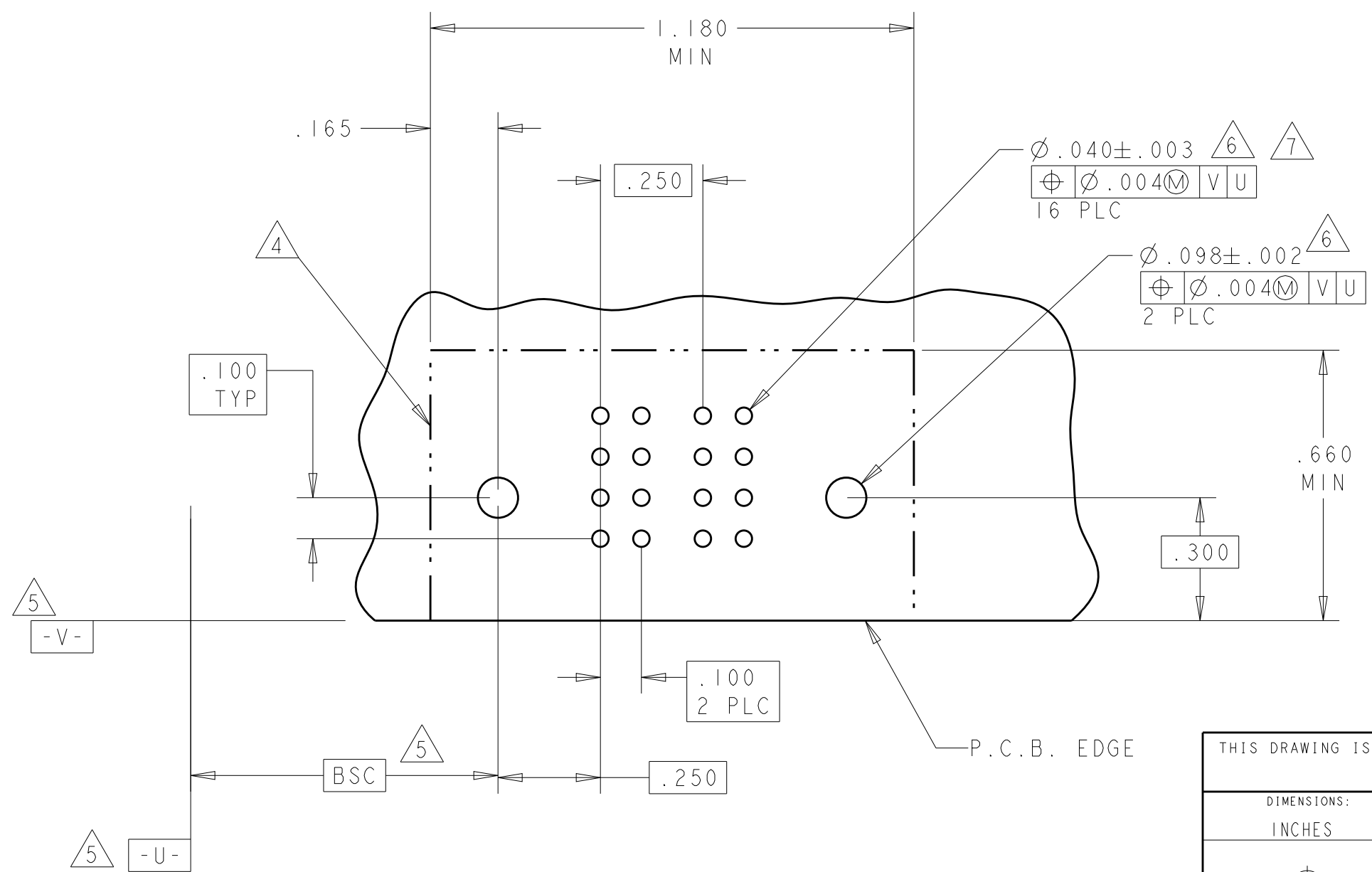
PART NUMBER	ROWS		POWER				
			P1	P2	P3	P4	
6450123-2	D C B A		PM	PM	PM	PM	
4P							



PART NUMBER	ROWS	POWER		
		P1	P2	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			

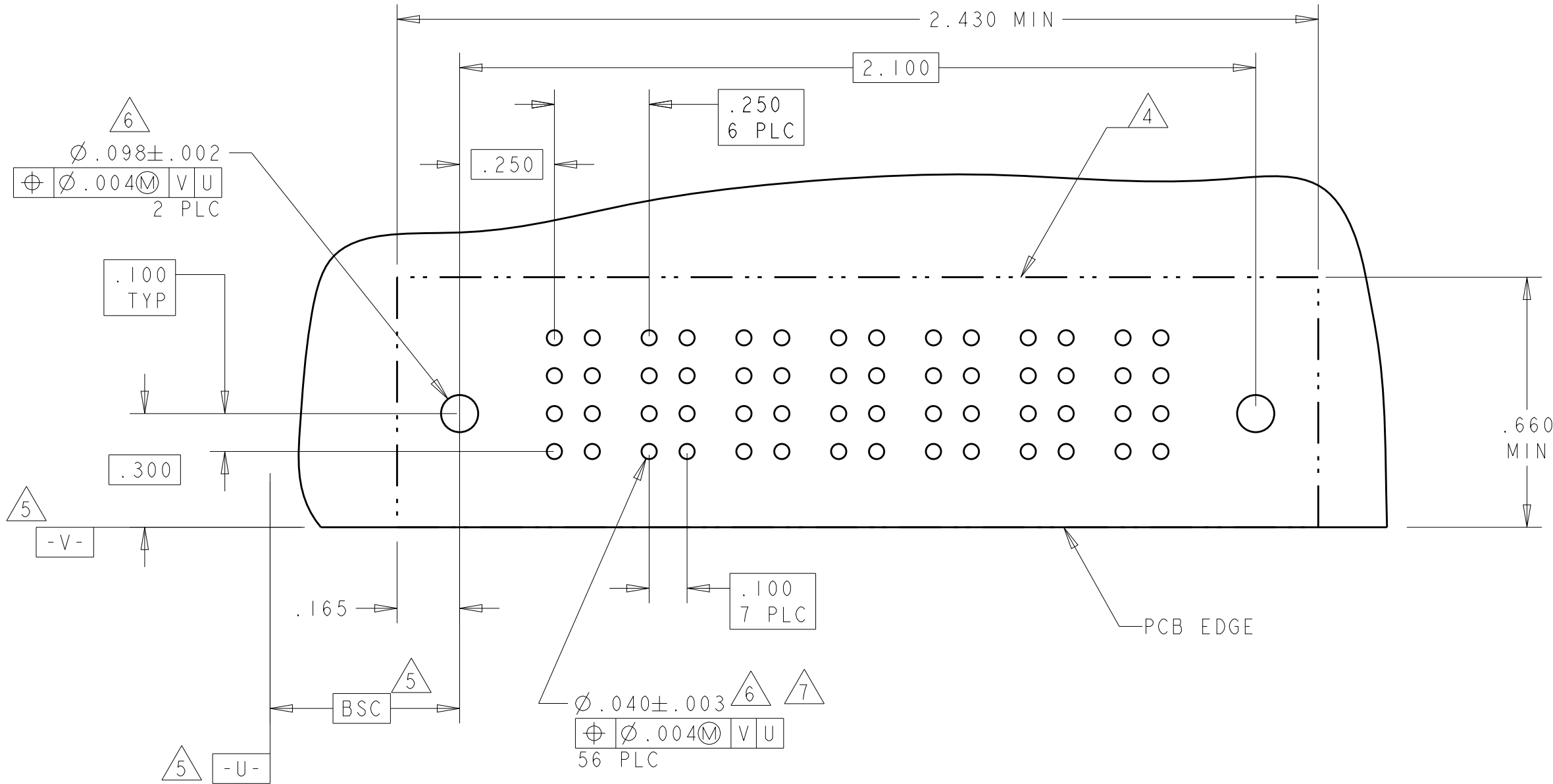


PA	.090
PM	.135
CODE	TAIL LENGTH
POWER CONTACT	

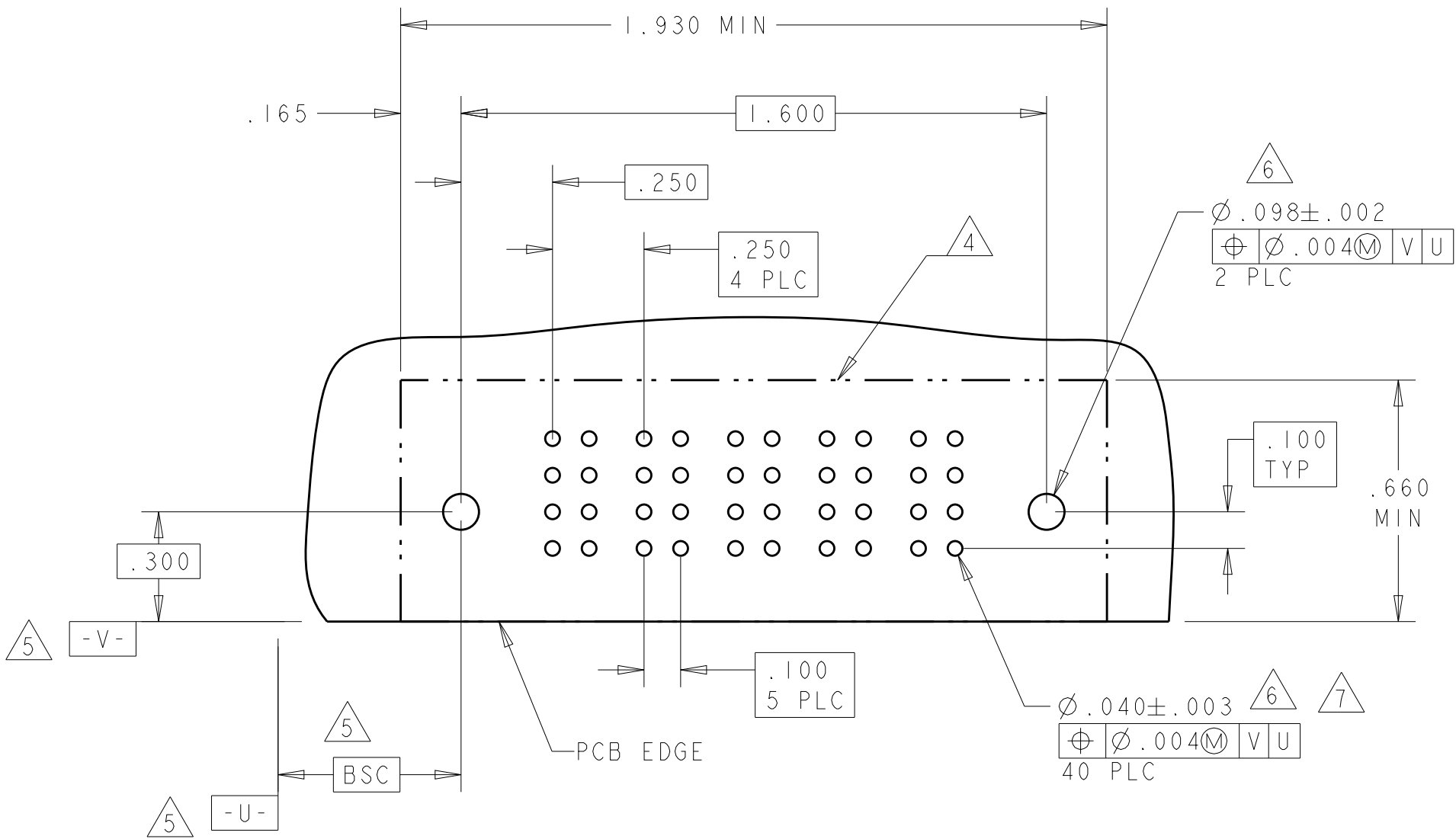
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: GRZYBOWSKI 10FEB05 CHK: M. PERCHERKE 10FEB05		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: DECIMALS: ±.01 FRACTIONS: ±.005 ANGLES: ±0°		NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
		PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038		SIZE: CAGE CODE: DRAWING NO: A100779C6450123	
MATERIAL: -		WEIGHT: -		RESTRICTED TO: -	
FINISH: -		CUSTOMER DRAWING: -		SCALE: 4:1 SHEET 2 OF 8 REV: C	

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

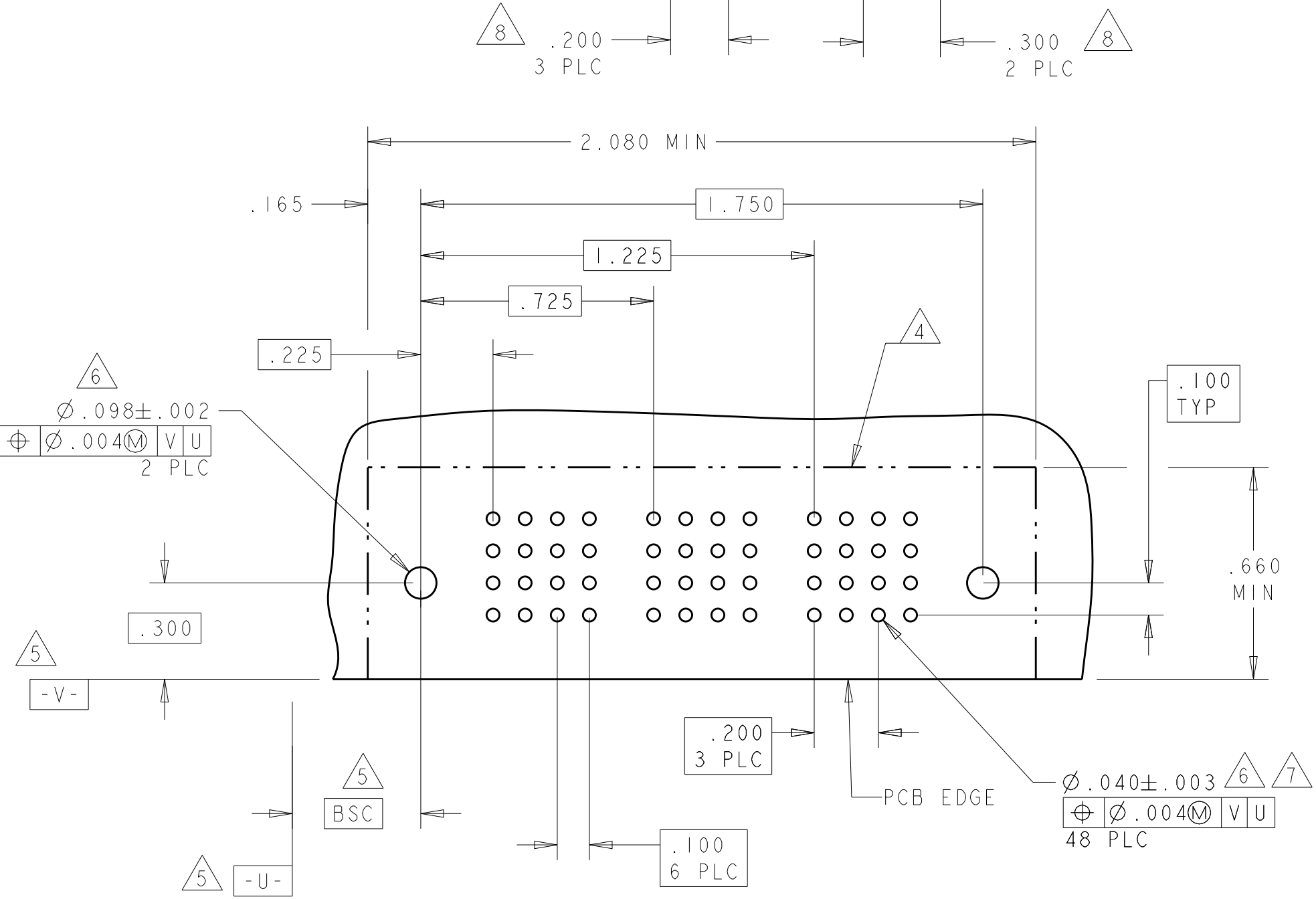
PART NUMBER	ROWS		POWER							
			P1	P2	P3	P4	P5	P6	P7	
6450123-5	D C B A	HD	PA	PA	PA	PA	PA	PA	PA	HD
7P										



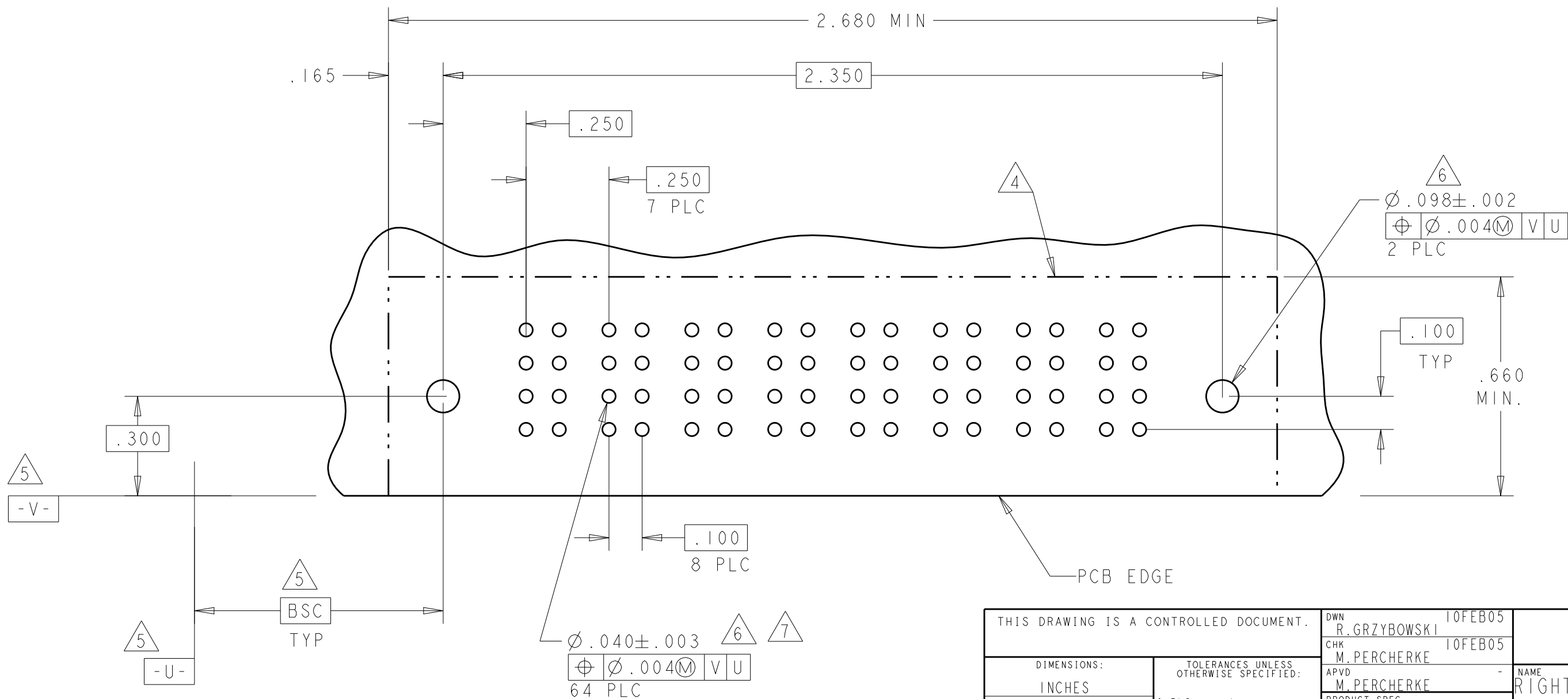
PART NUMBER	ROWS		POWER					
			P1	P2	P3	P4	P5	
6450123-6	D C B A	HD	PM	PM	PM	PM	PM	HD
5P								



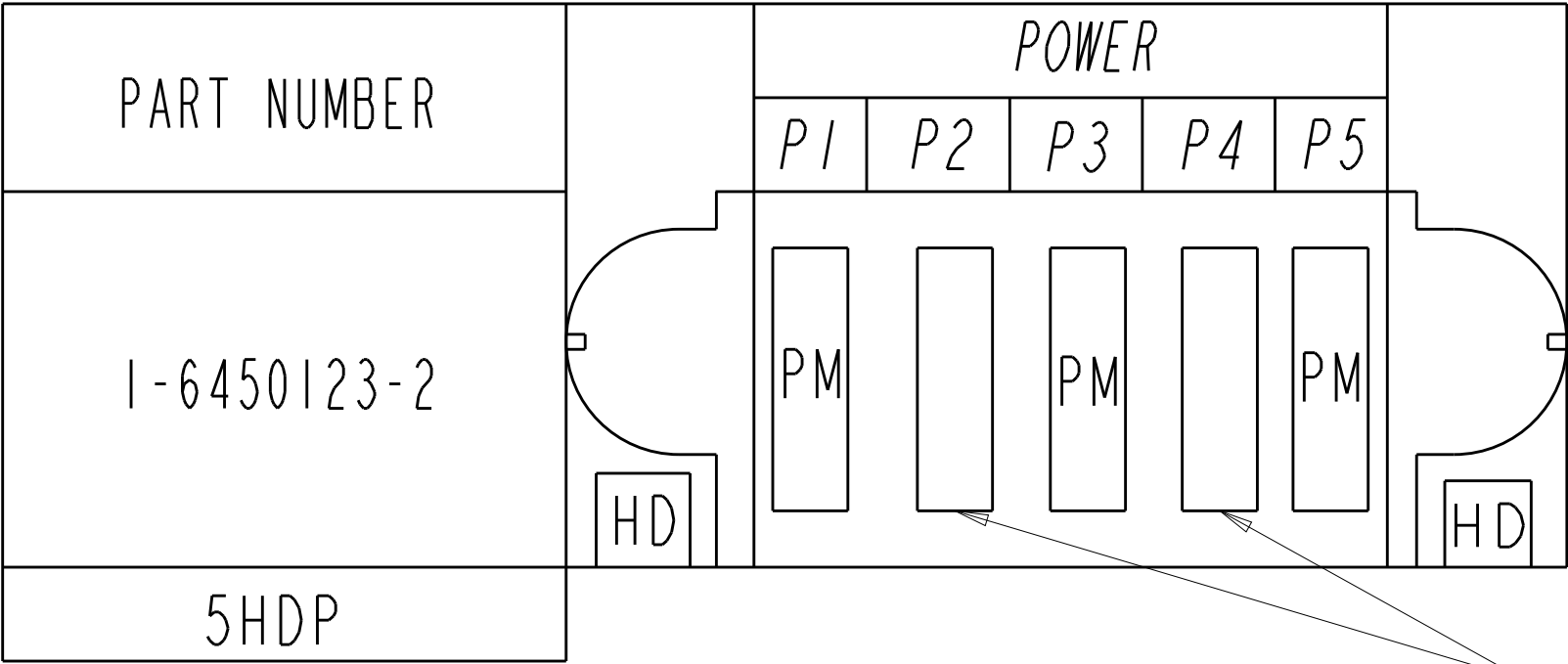
PART NUMBER	ROWS		POWER						
			P1	P2	P3	P4	P5	P6	
6450123-7	D C B A	HD	PM	PM	PM	PM	PM	PM	HD
6P									



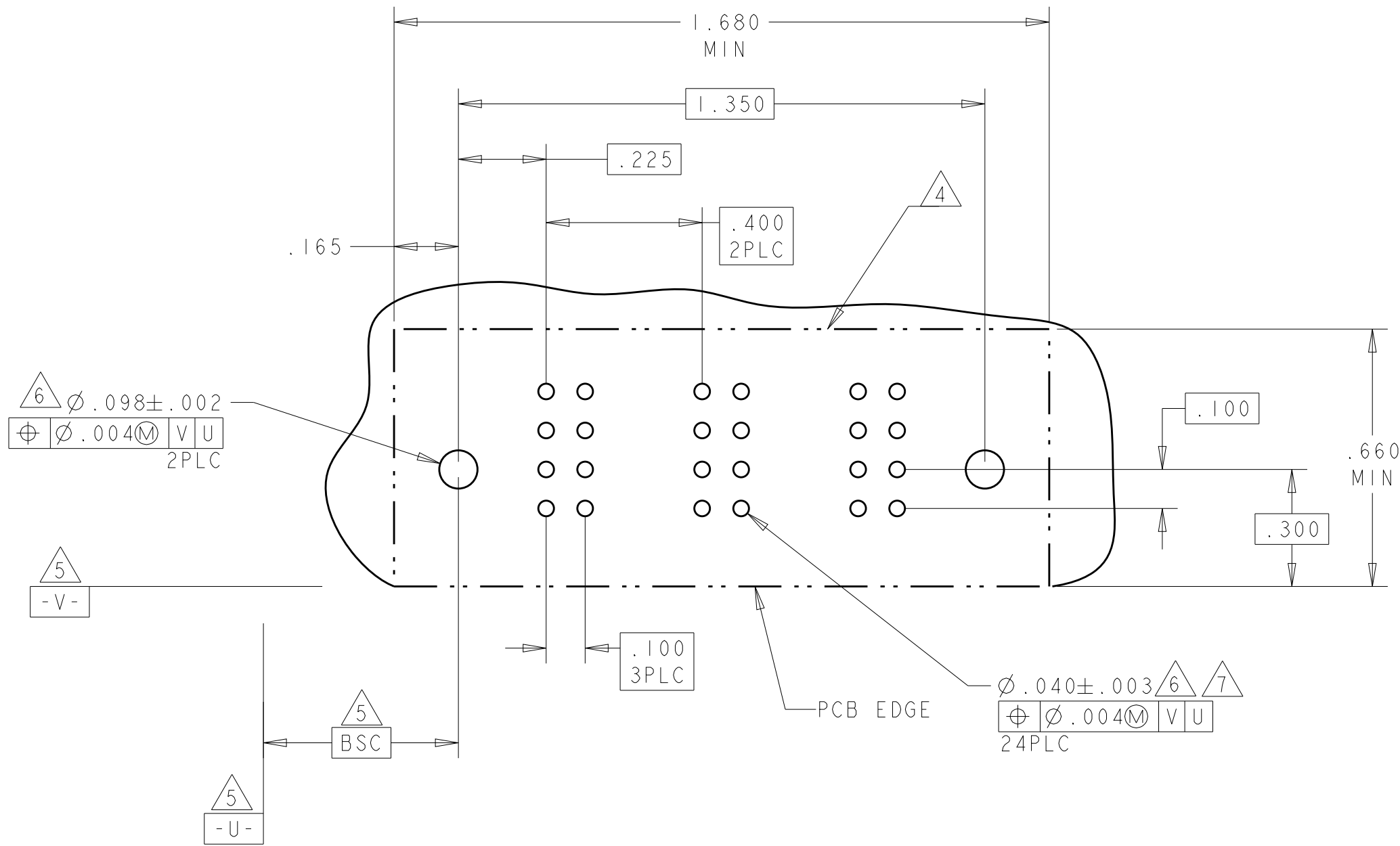
PART NUMBER	ROWS		POWER								
			P1	P2	P3	P4	P5	P6	P7	P8	
6450123-8	D C B A	HD	PM	PM	PM	PM	PM	PM	PM	PM	HD
8P											



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI	10FEB05	TE 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 108-1973	
1 PLC ±.01		APPLICATION SPEC		CAGE CODE 114-13038	
2 PLC ±.01		WEIGHT		DRAWING NO A100779	
3 PLC ±.01		CUSTOMER DRAWING		REV C6	
4 PLC ±.002		SCALE 4:1		SHEET 3 OF 8	
ANGLES ±.002		RESTRICTED TO			
FINISH					



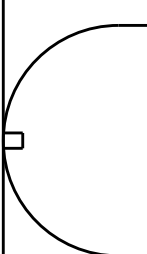
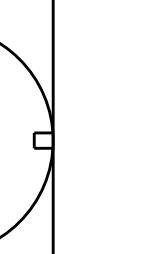
-NO LOADING CONTACT

4805 (3/11)

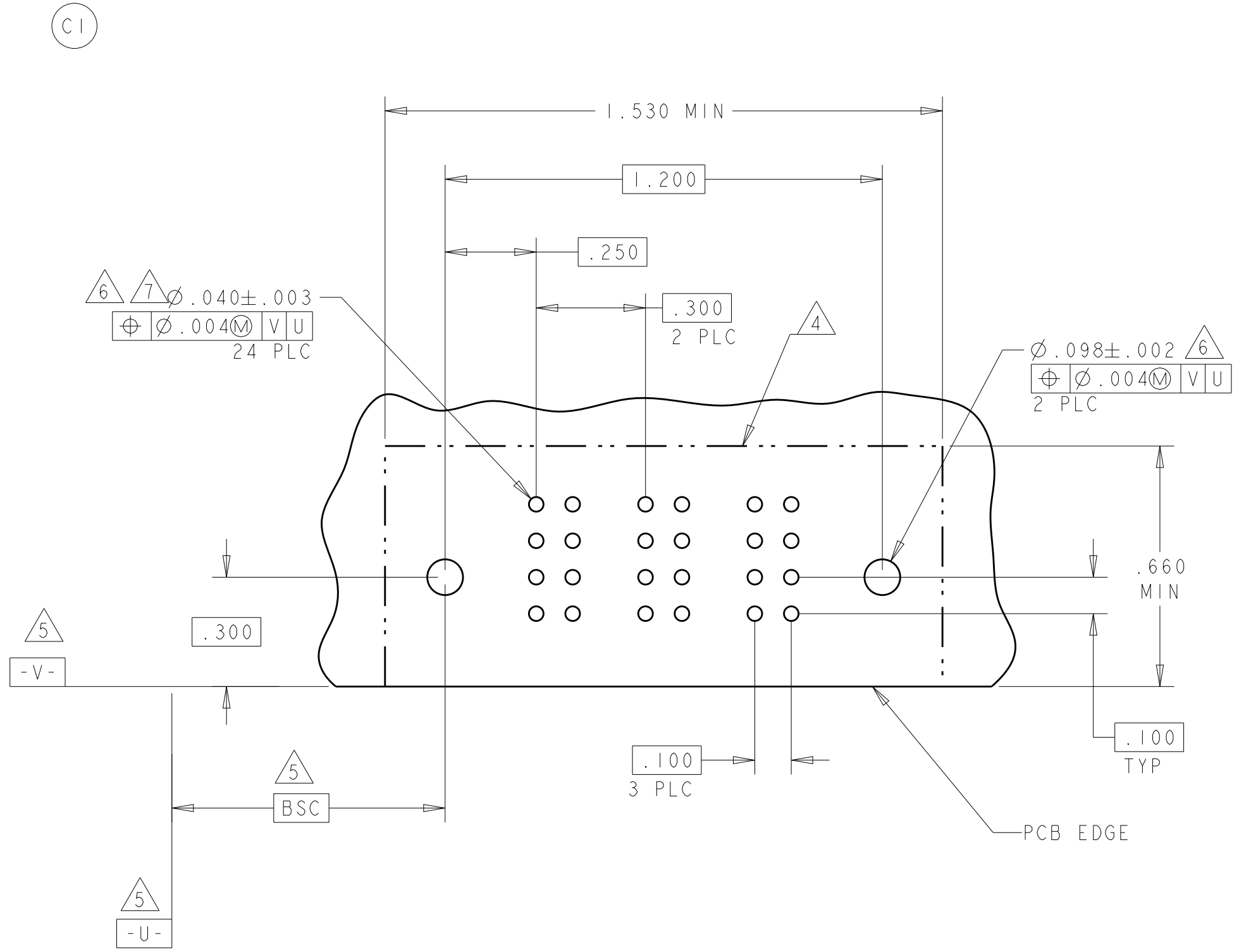
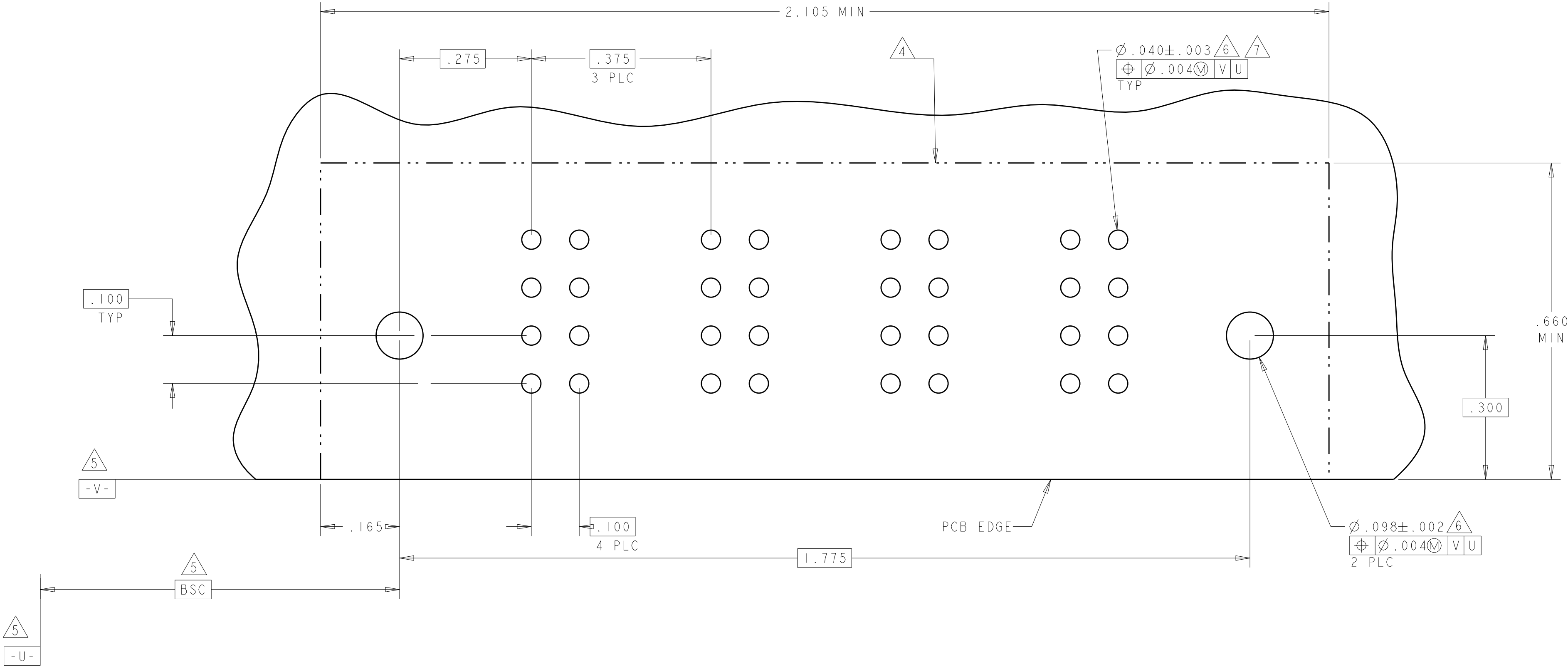
NO CONTACTS LOADED4805 (3/11)

[illegible]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							

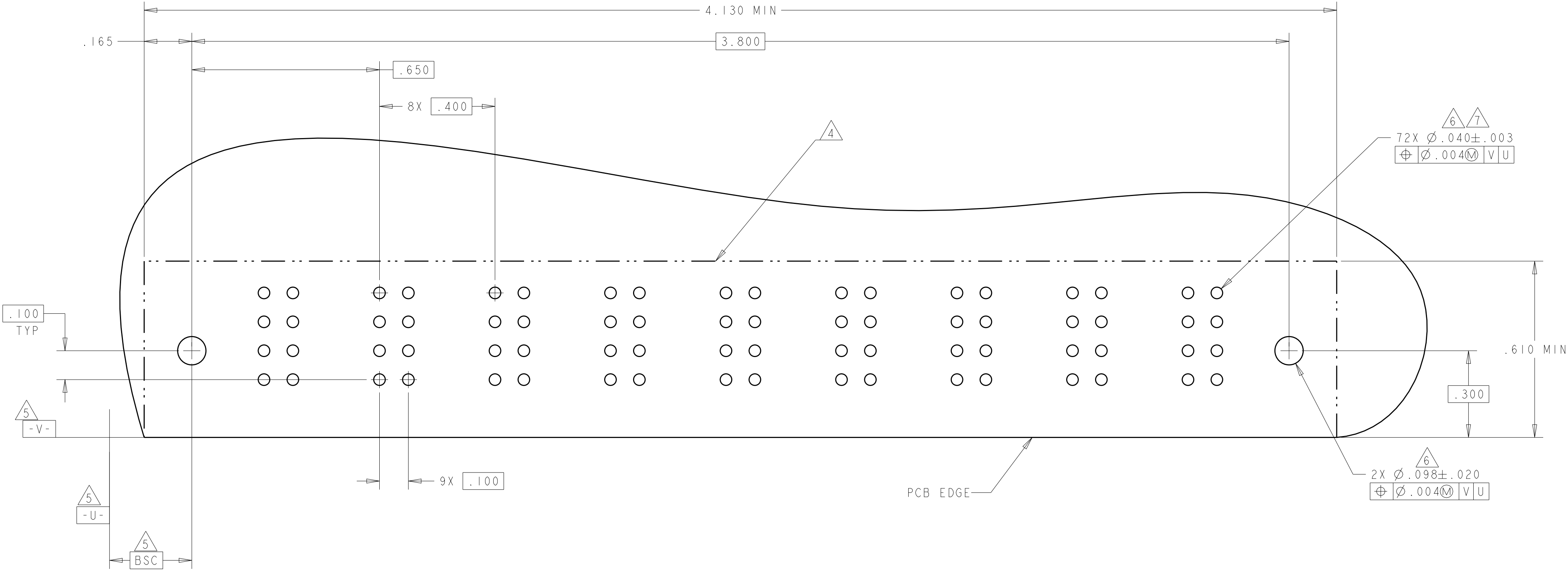
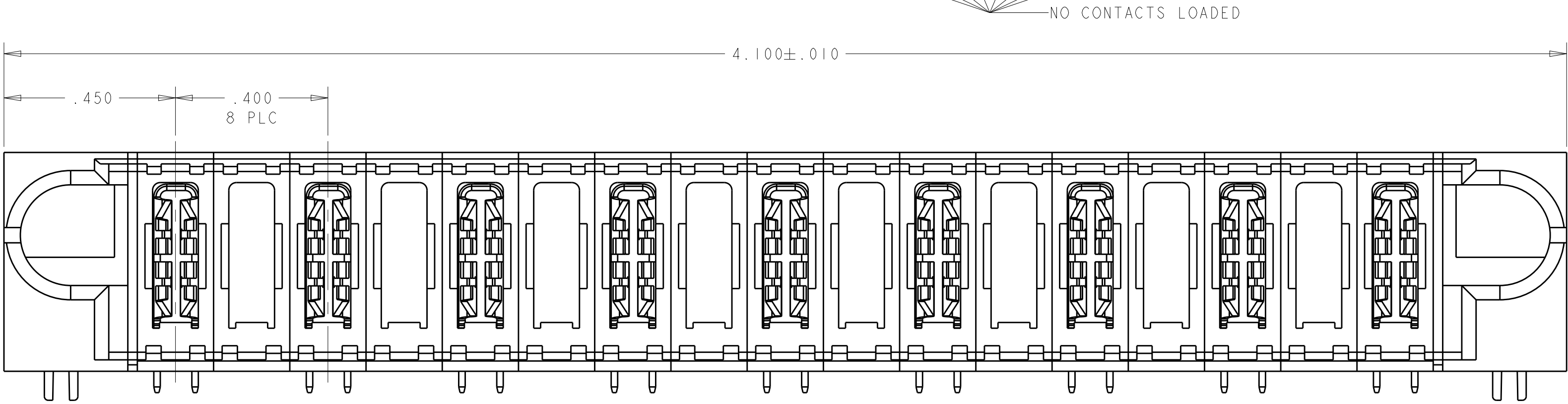
PART NUMBER	ROWS		POWER			
			P1	P2	P3	
1-6450123-6	D C B A		PM	PM	PM	
			HD		HD	
3ACP						



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

PART NUMBER	ROWS		POWER															
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	
I-6450123-8	D C B A																	

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI	10FEB05	 TE Connectivity	
DIMENSIONS: INCHES		CHK M.PERCHEKKE	10FEB05		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.PERCHEKKE	NAME RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL	
	0 PLC ±.01		PRODUCT SPEC	108-1973	
	1 PLC ±.01		APPLICATION SPEC	114-13038	
	2 PLC ±.005				
	4 PLC ±.0020				
	ANGLES #2°				
FINISH					
MATERIAL -				SIZE A100779	CAGE CODE C=6450123
					RESTRICTED TO -
		CUSTOMER DRAWING		SCALE 4:1	SHEET 8 OF 8
				REV C6	

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1-6450123-5](#)