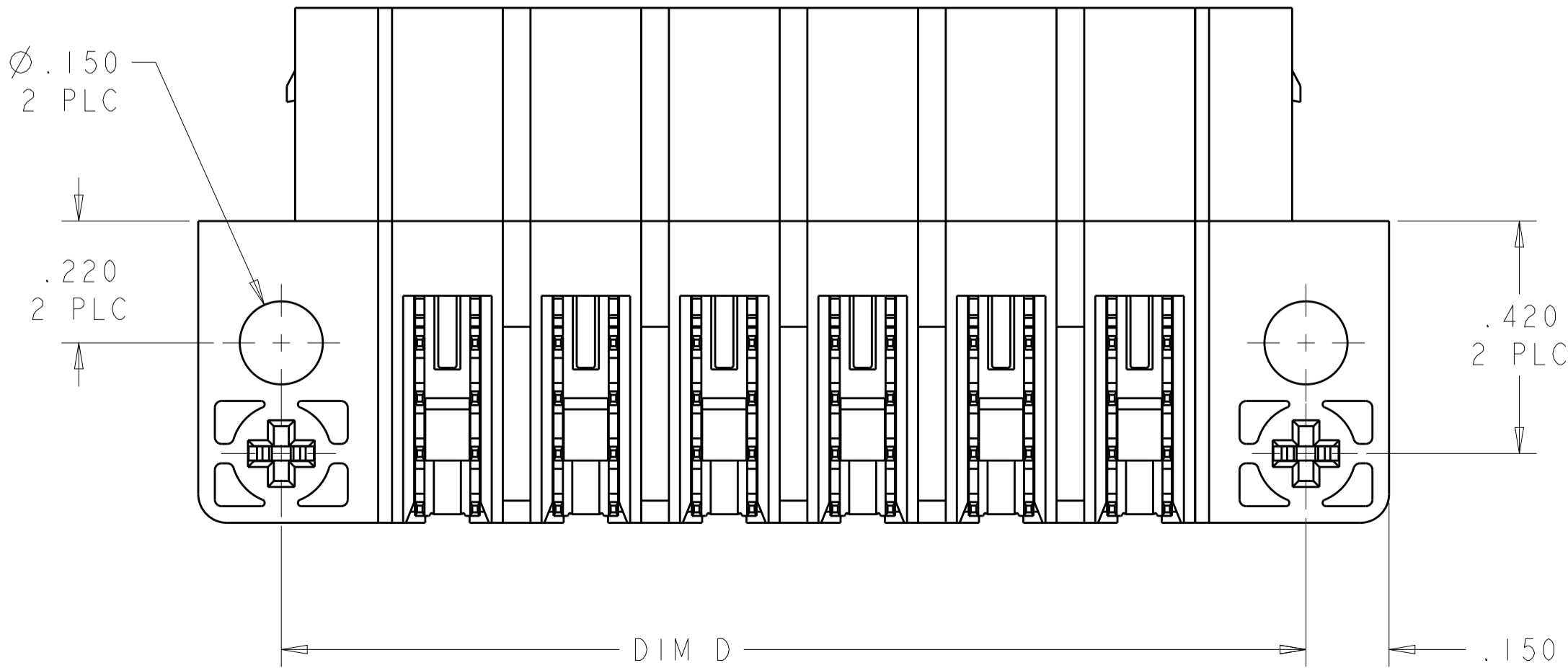
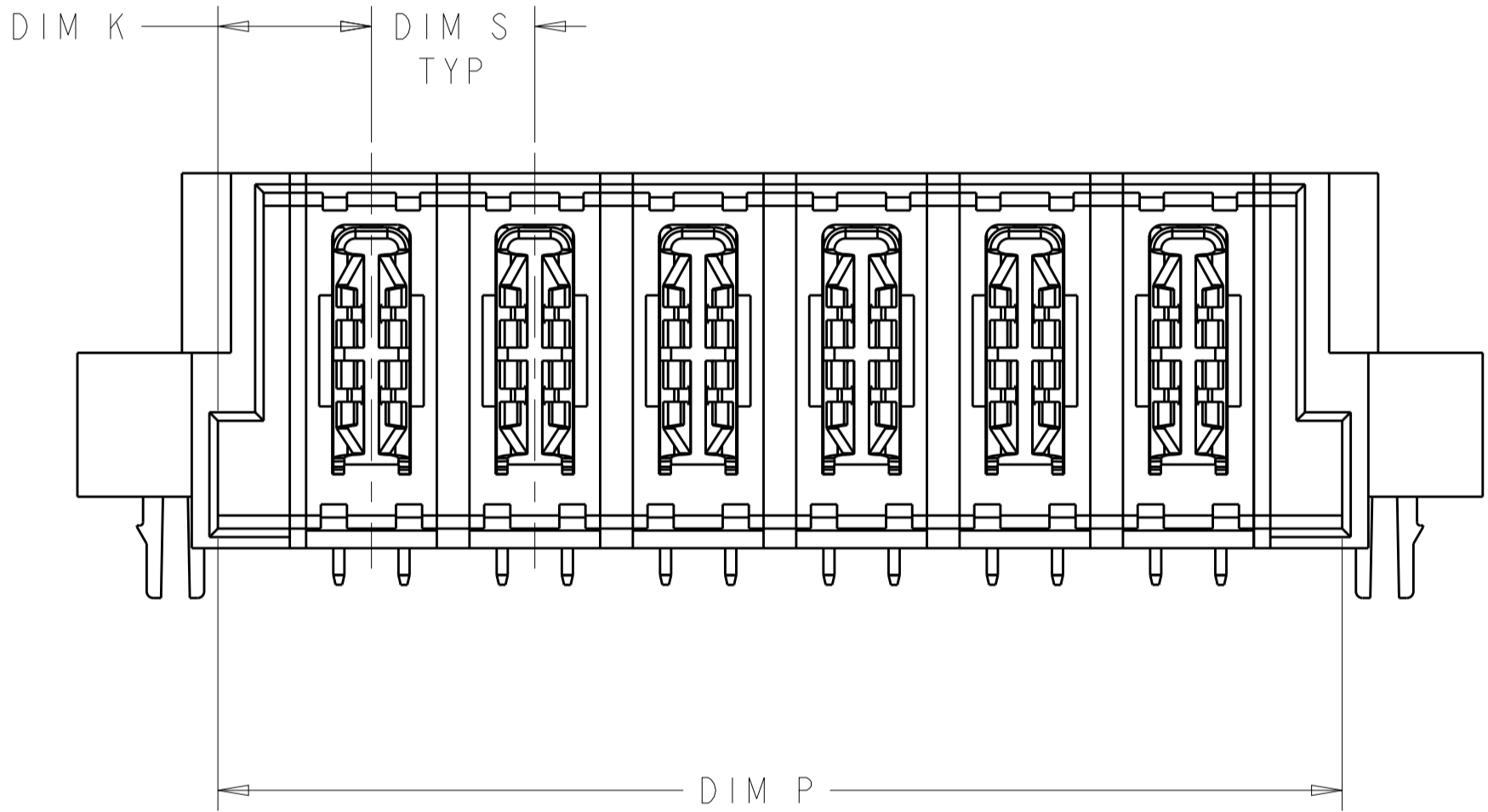
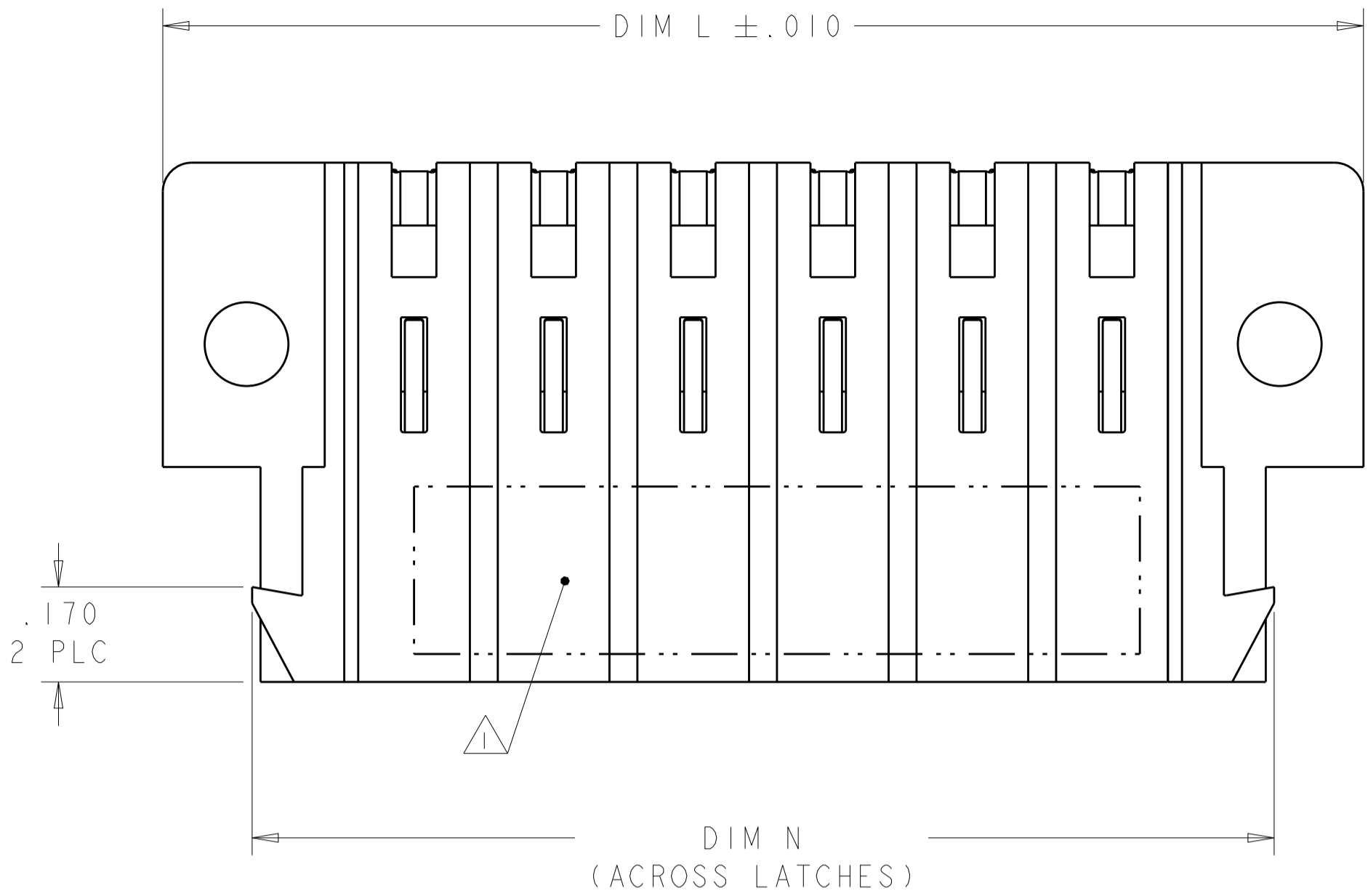


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
ES	00		C1	ADDED NEW DASH NUMBER 1--1	21SEP2010	CZ	SY	



- 1

"AMP" PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN. PARTS UNDER 2.50 INCHES LONG MAY BE MARKED ON BOTH SIDES.
- 2

MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL 94 V-O  
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY.
- 3

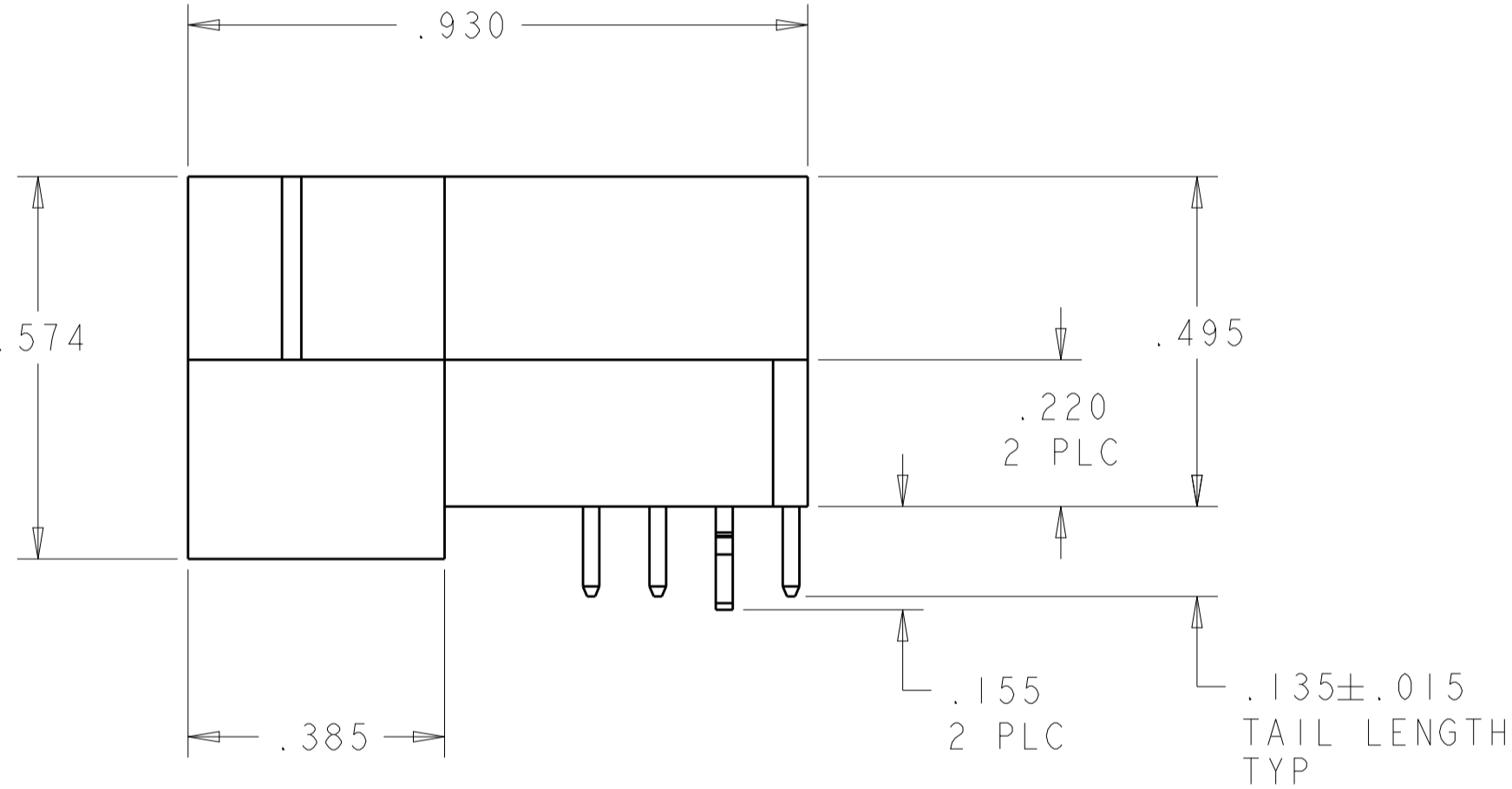
CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS
- 4

MECHANICAL CONNECTOR KEEP OUT ZONE. WHEN PLACING CONNECTORS END-TO-END, ALLOW ADDITIONAL 0.1 CLEARANCE BETWEEN CONNECTORS FOR LATCH ACTIVATION.
- 5

DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 6

PCB - ALL HOLE DIAMETERS 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.



2.070	2.180	2.200	.300	2.500	.285	6ACP	1-6450129-1
1.170	1.280	1.300	.300	1.600	.285	3ACP	1-6450129-0
2.220	2.330	2.350	.250	2.650	.235	8P	6450129-9
1.170	1.280	1.300	.350	1.600	.235	3P	6450129-8
.720	.830	.850	.250	1.150	.235	2P	6450129-7
1.720	1.830	1.850	.250	2.150	.235	6P	6450129-5
1.220	1.330	1.350	.250	1.650	.235	4P	6450129-3
.970	1.080	1.100	.250	1.400	.235	3P	6450129-2
.870	.980	1.000	.300	1.300	.285	2ACP	6450129-1
DIM P	DIM N	DIM D	DIM S	DIM L	DIM K	DESCRIPTION	PART NUMBER

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND WITHOUT WARRANTY. ANY CHANGES TO THIS DRAWING SHALL BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:

INCHES

MATERIAL

2

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.01

1 PLC ±.01

2 PLC ±.01

3 PLC ±.005

4 PLC ±.002

ANGLES ±.2°

FINISH

3

DWN

R. GRZYBOWSKI

CHK

M. PERCHERKE

APVD

M. PERCHERKE

NAME

PRODUCT SPEC

108-1973

APPLICATION SPEC

114-13038

WEIGHT

-

CUSTOMER DRAWING

114EB05

114EB05

-

RIGHT ANGLE HEADER ASSEMBLY W/ LATCH RECIEVERS MULTI-BEAM XL

SIZE

A1

CAGE CODE

00779

DRAWING NO

6450129

RESTRICTED TO

-

SCALE

4:1

SHEET

1

OF

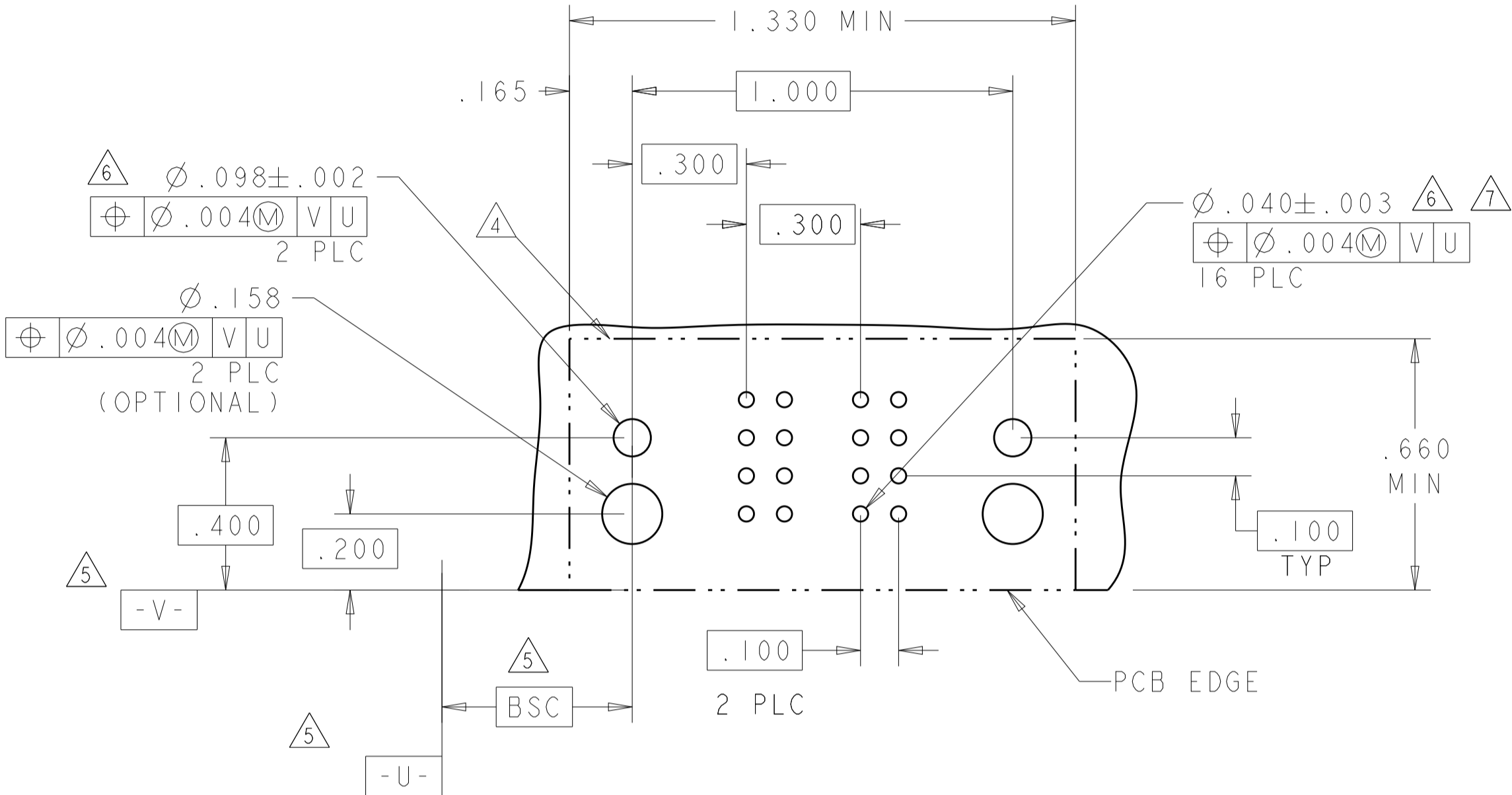
4

REV

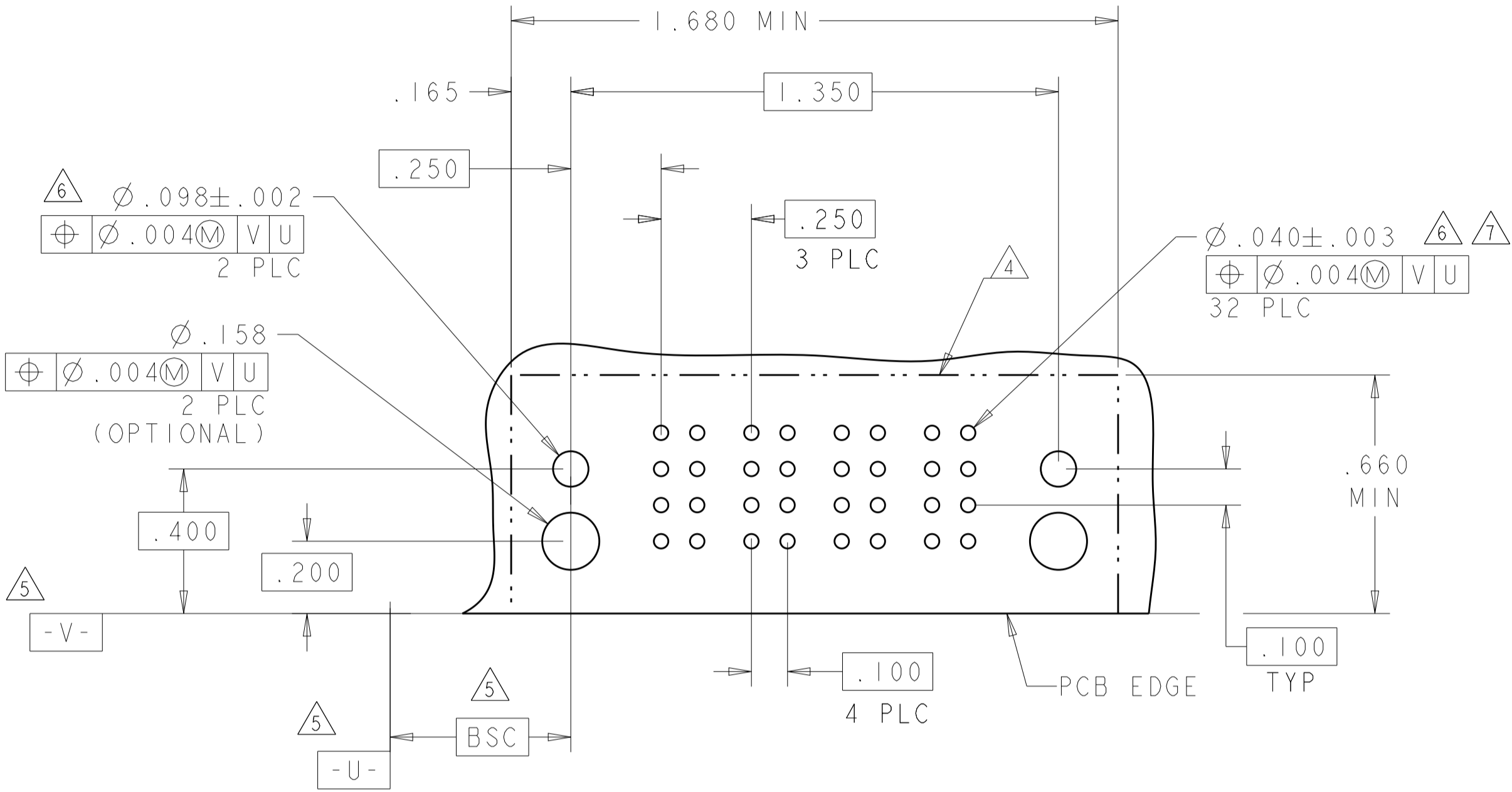
C1

Tyco Electronics Corporation  
Shanghai, P.R. 200233

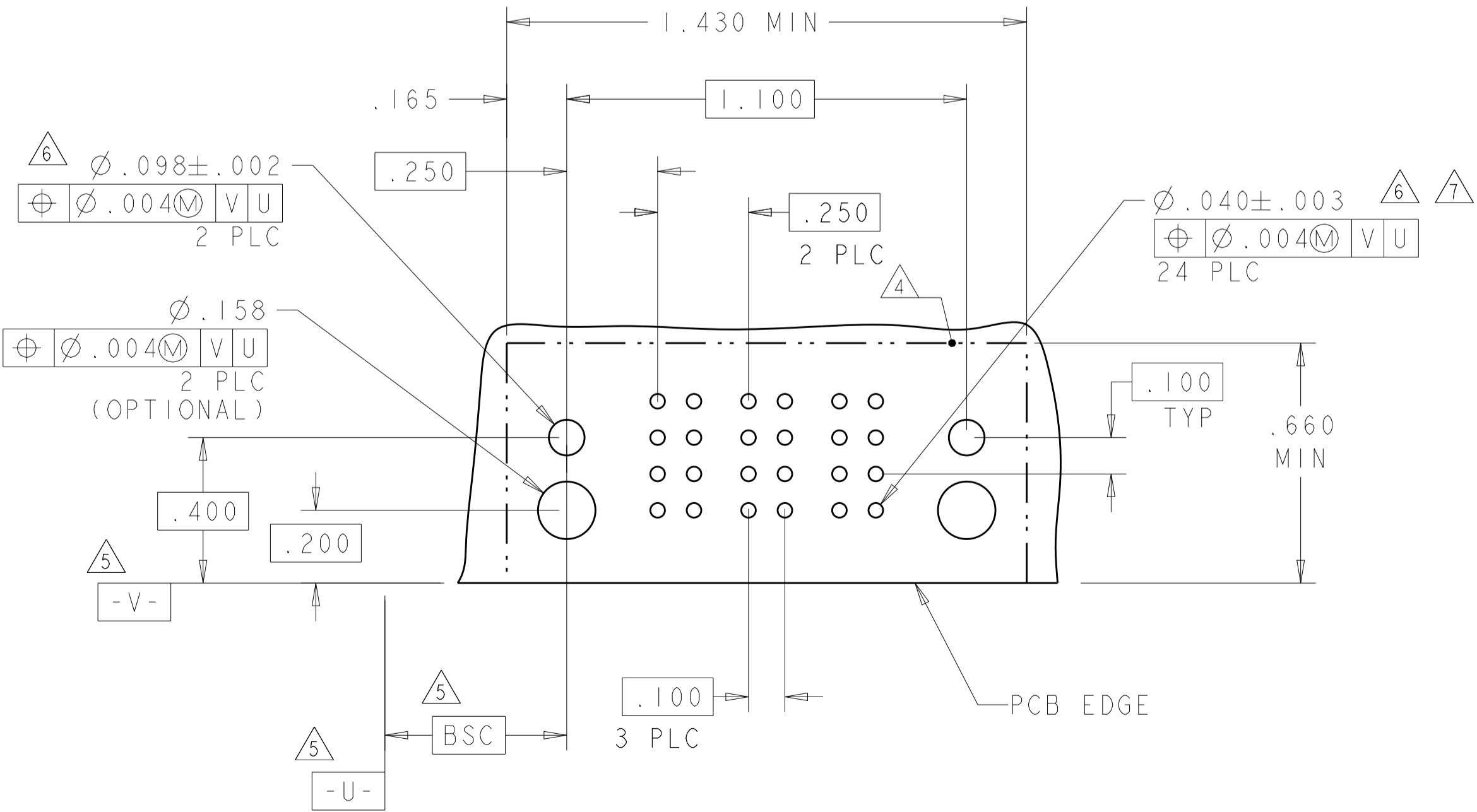
PART NUMBER	ROWS	POWER	
		P1	P2
6450129-1	D	PM	PM
	C		
	B		
	A		
2ACP		HD	HD



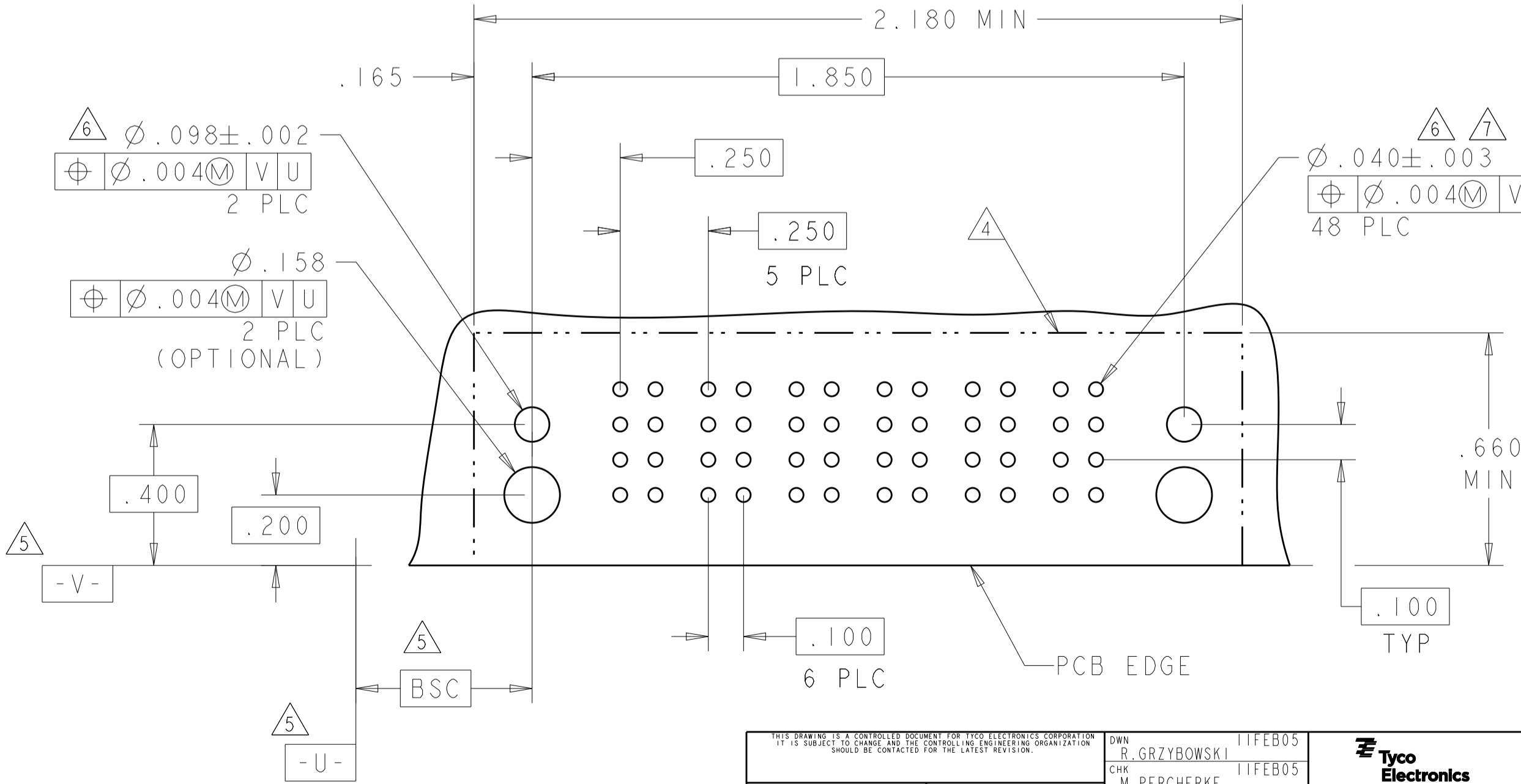
PART NUMBER	ROWS	POWER					
		P1	P2	P3	P4		
6450129-3	D	HD	PM	PM	PM	PM	HD
	C						
	B						
	A						
4P							




PART NUMBER	ROWS		POWER			
			P1	P2	P3	
6450129-2	D	HD	PM	PM	PM	HD
	C					
	B					
	A					
3P						



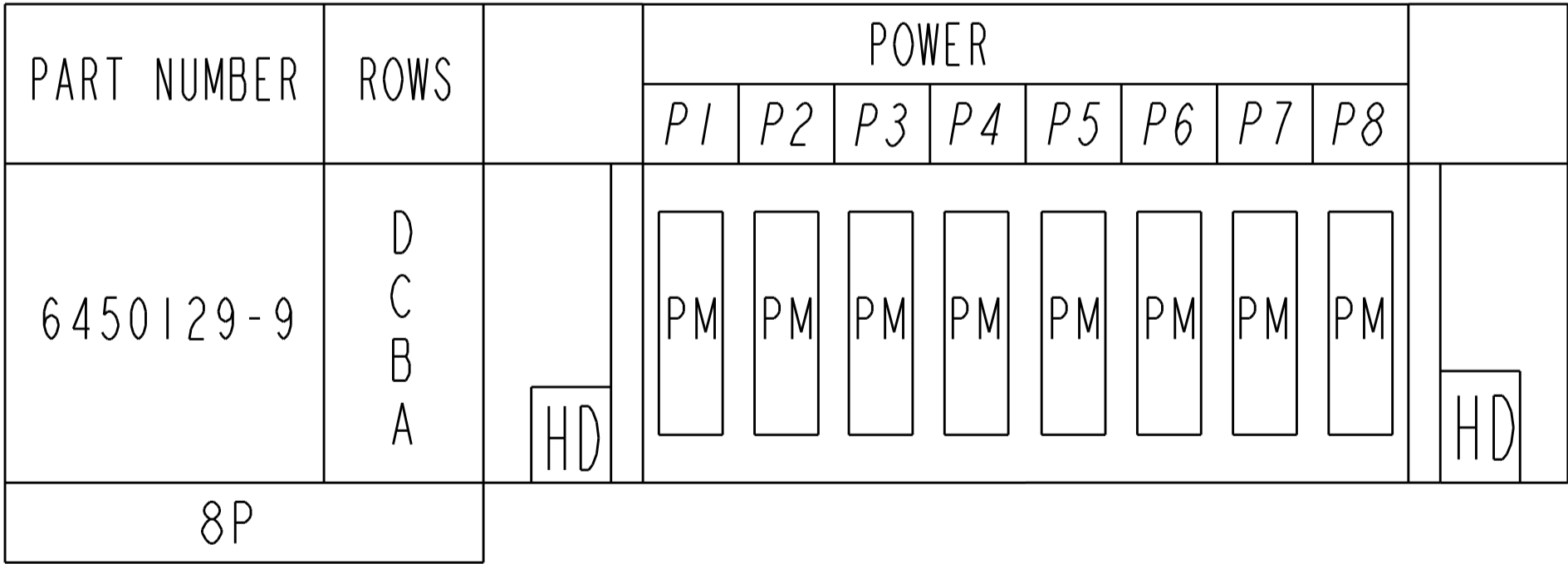
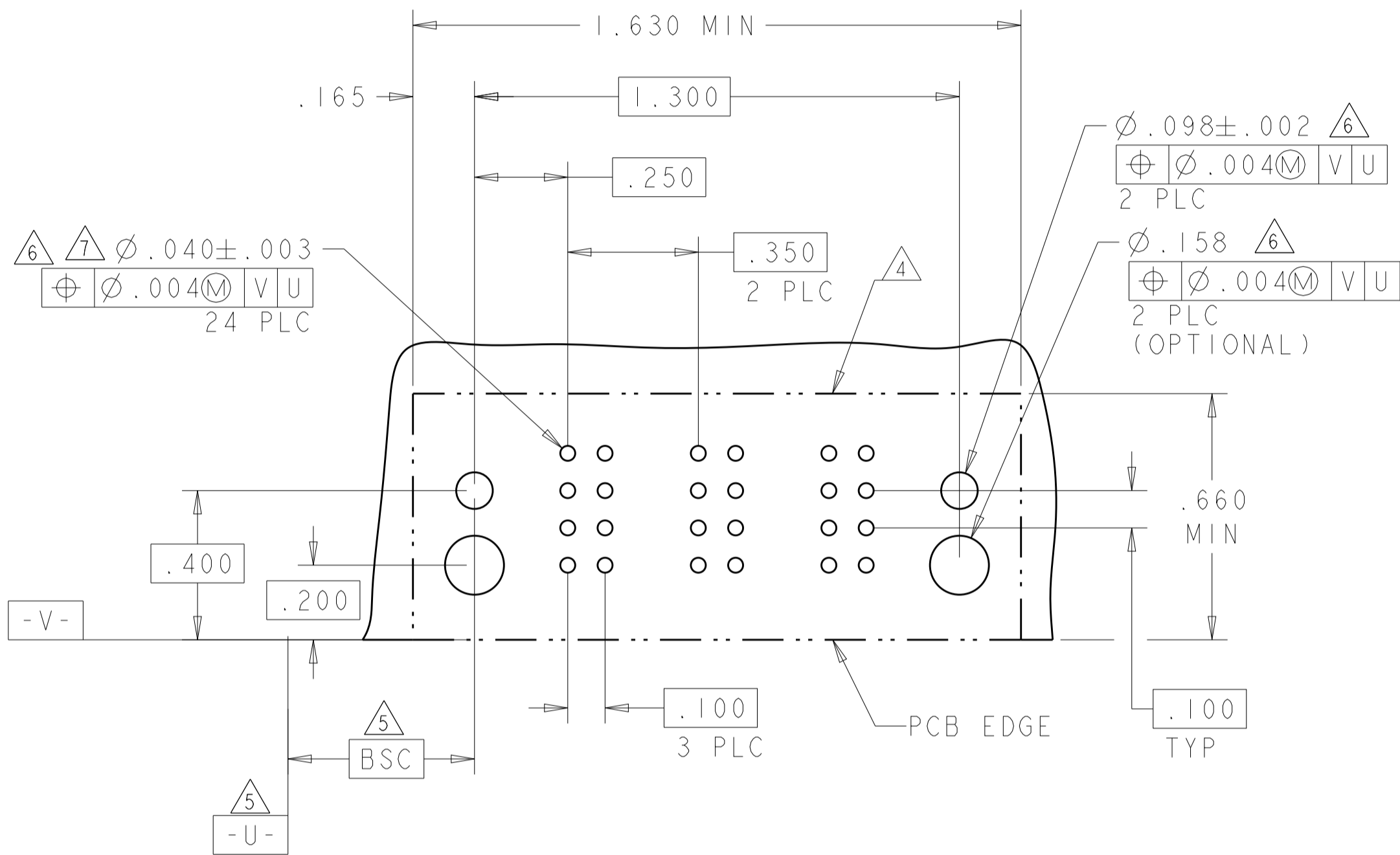
PART NUMBER	ROWS		POWER						
			P1	P2	P3	P4	P5	P6	
6450129-5	D	HD	PM	PM	PM	PM	PM	PM	HD
	C								
	B								
	A								
6P									



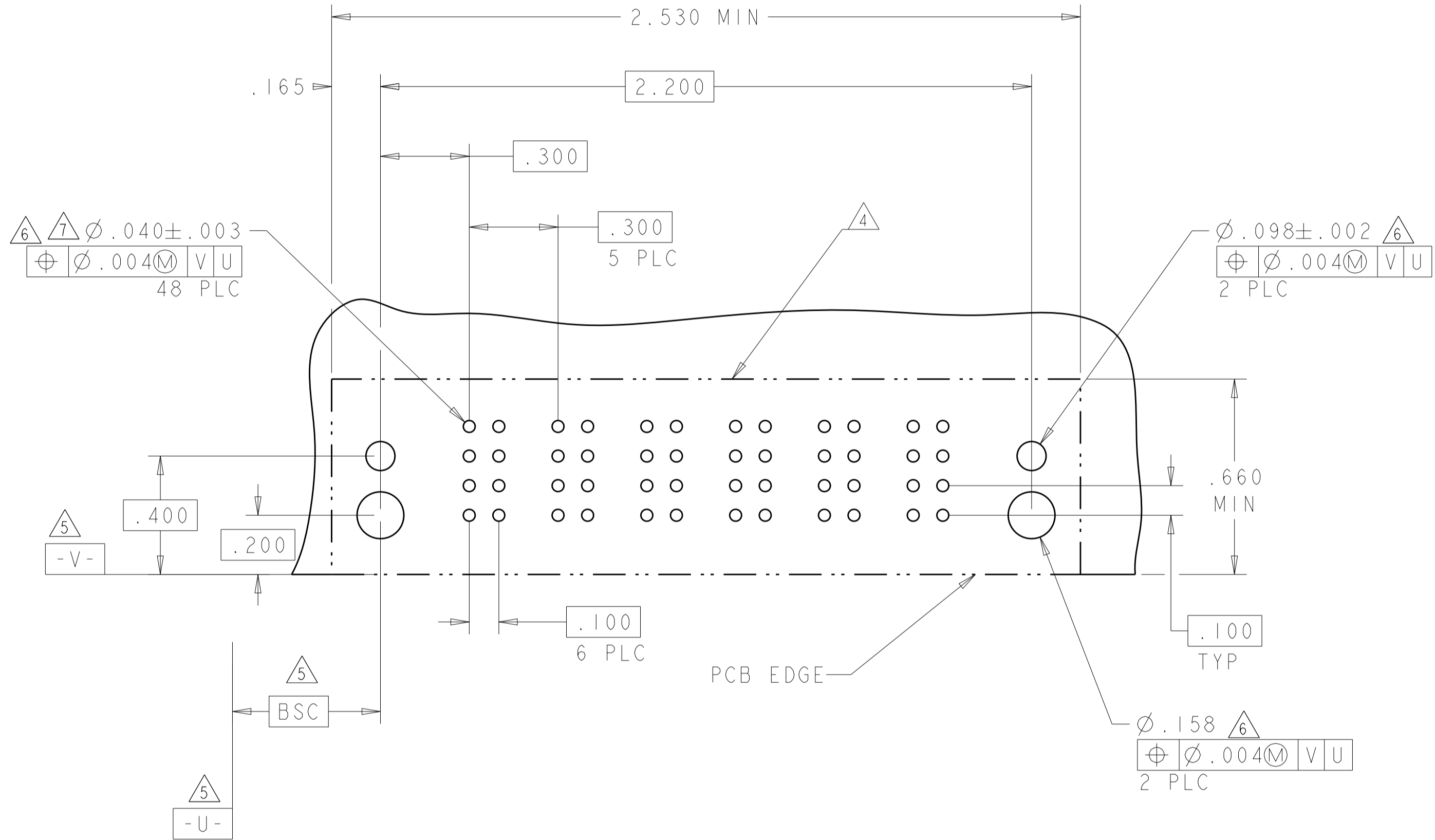
PM	.135
CODE	TAIL LENGTH
POWER CONTACT	

TYP TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN	R. GRZYBOWSKI		11FEB05	<div> Tyco Electronics Corporation Shanghai, P.R. 200233</div>	
DIMENSIONS:		CHK	M. PERCHERKE		11FEB05		
INCHES		APVD	M. PERCHERKE		-		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		NAME			
0 PLC		108-1973		RIGHT ANGLE HEADER ASSEMBLY			
1 PLC		APPLICATION SPEC		W/ LATCH RECEIVERS			
2 PLC		114-13038		MULTI-BEAM XL			
3 PLC		WEIGHT		SIZE			
4 PLC		CAGE CODE		DRAWING NO			
ANGLES		100779		C=6450129			
FINISH		CUSTOMER DRAWING		RESTRICTED TO			
-		SCALE		4:1			
-		SHEET		2 OF 4			
-		REV		C			

PART NUMBER	ROWS	POWER				
		P1	P2	P3		
6450129-8	D C B A	HD	PM	PM	PM	HD
3P						

AMP 4805 REV 31MAR2000

PART NUMBER	ROWS		POWER						
			P1	P2	P3	P4	P5	P6	
1-6450129-1	D C B A	HD	PM	PM	PM	PM	PM	PM	HD
6ACP									



## RECOMMENDED PCB LAYOUT

AMP 4805 REV 31MAR2000

# Mouser Electronics

Authorized Distributor

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

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[6450129-4](#)