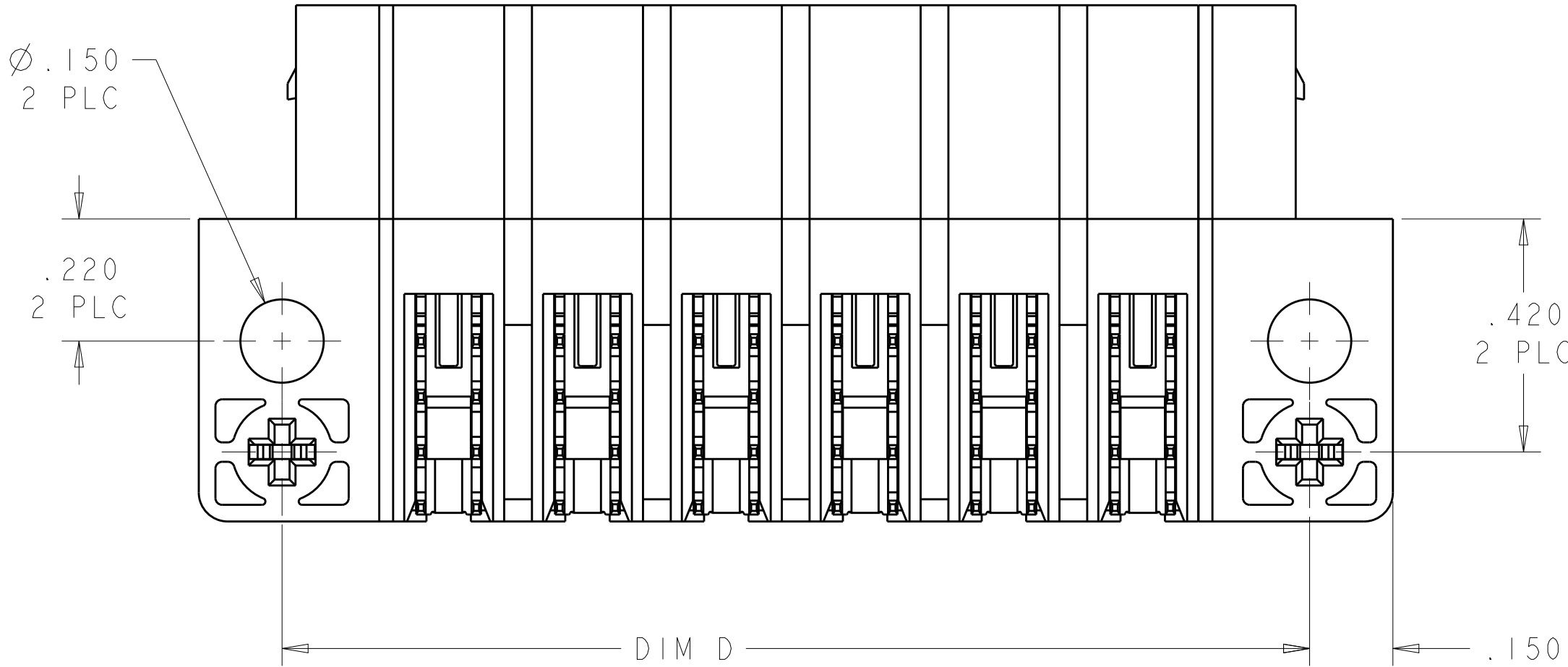
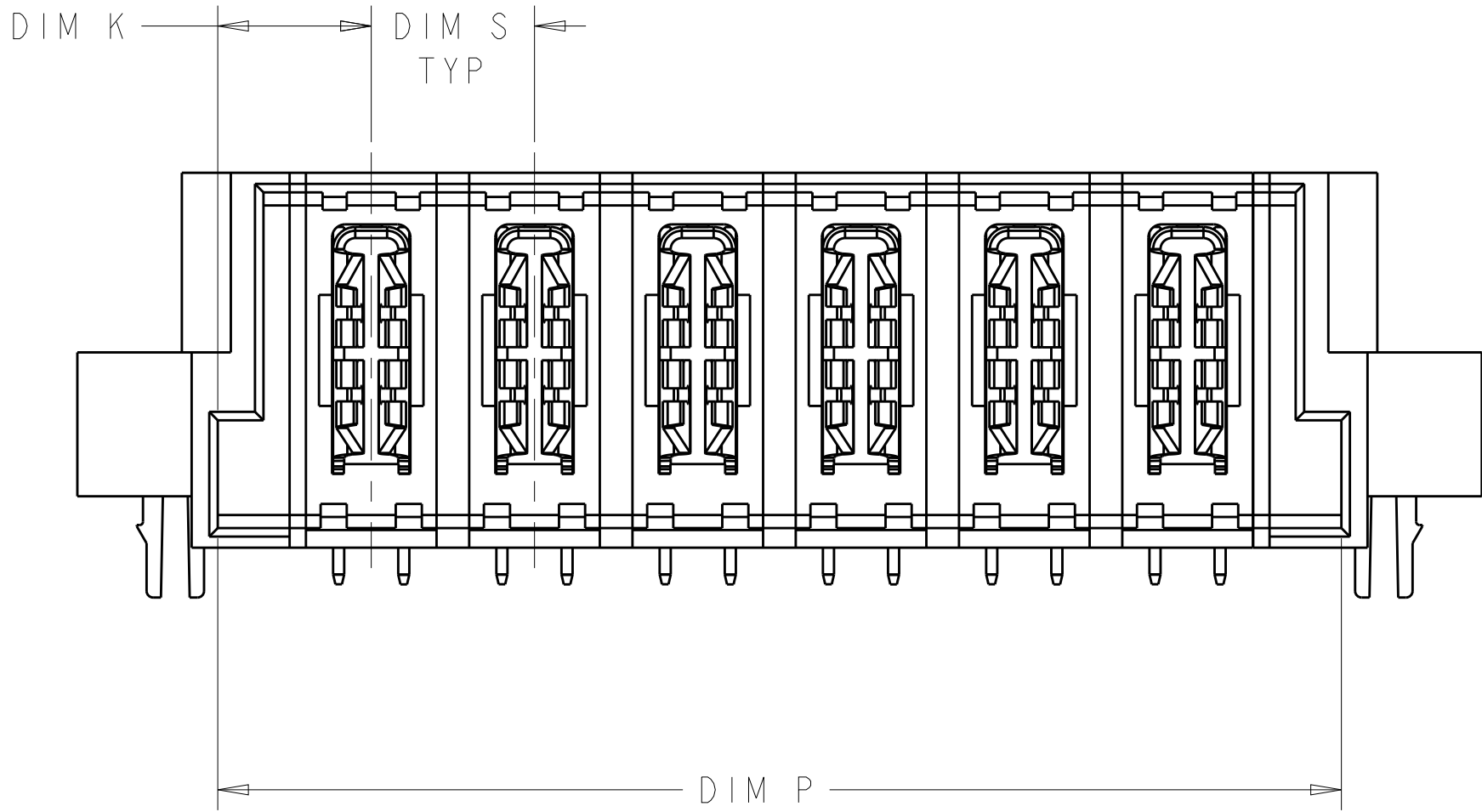
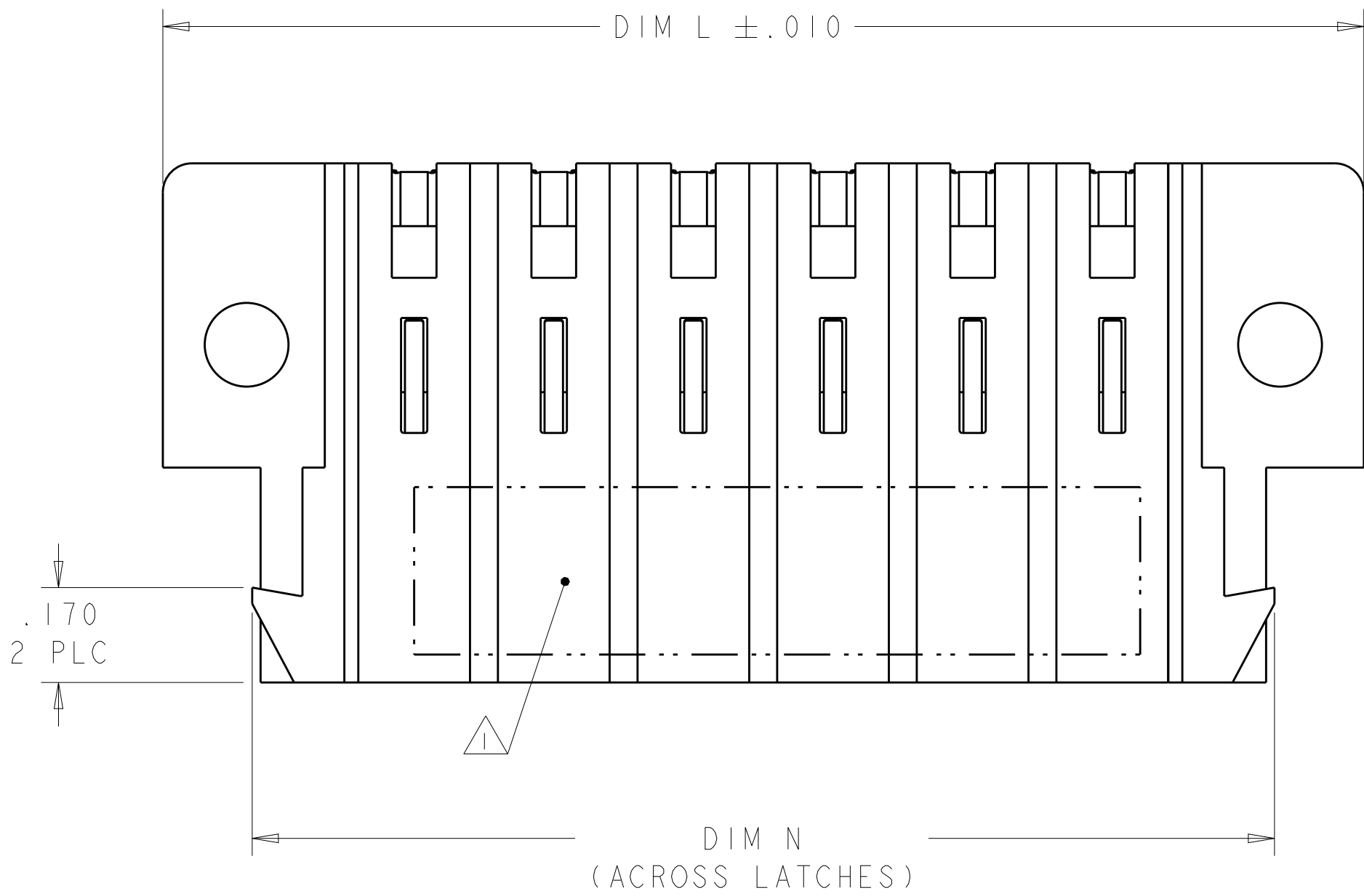
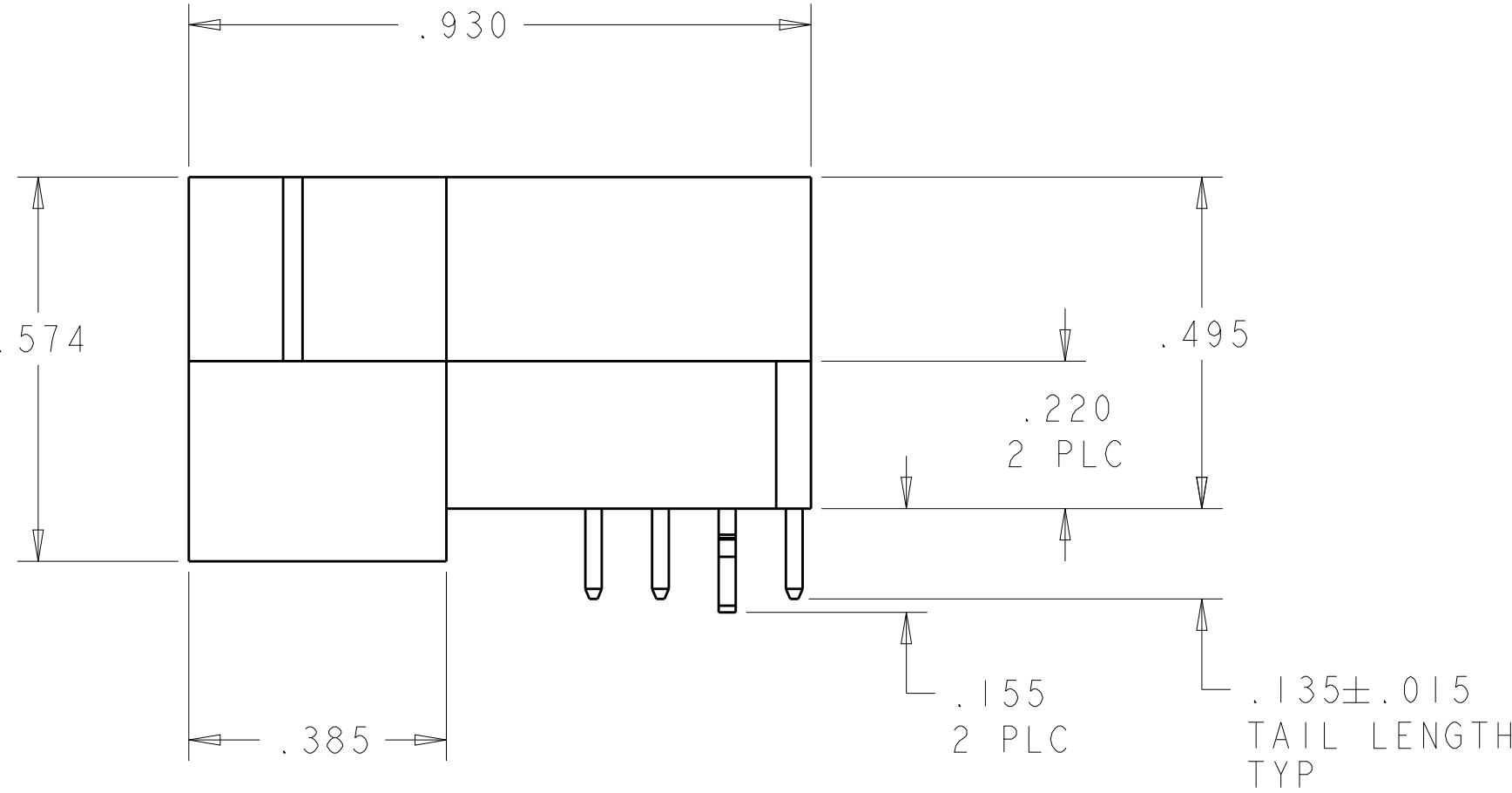


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
ES	00		C1	ADDED NEW DASH NUMBER 1--1	21SEP2010	CZ	SY	



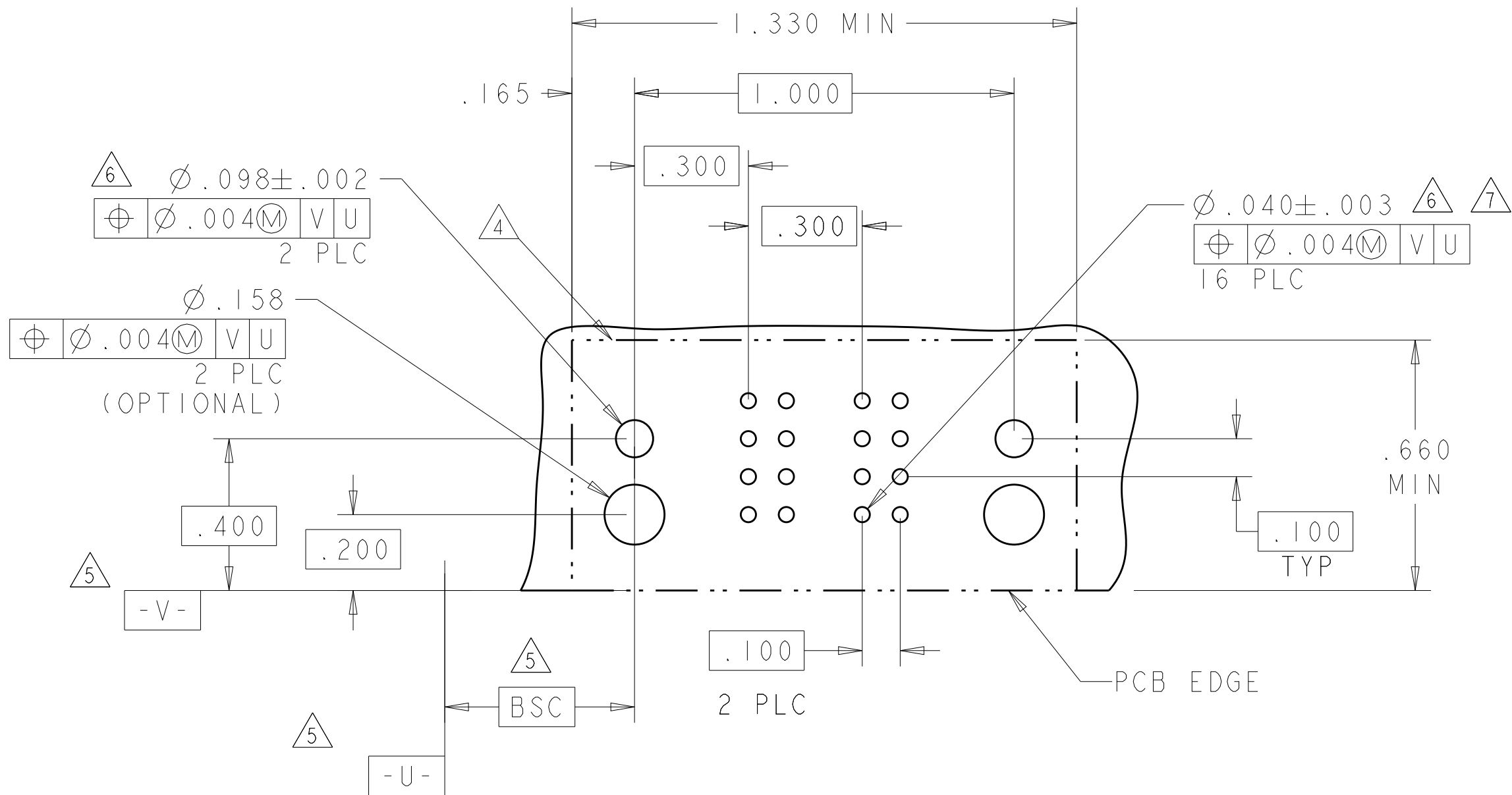
- △ "AMP" PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN. PARTS UNDER 2.50 INCHES LONG MAY BE MARKED ON BOTH SIDES.
- △ MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL 94 V-O  
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY.
- △ CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS
- △ MECHANICAL CONNECTOR KEEP OUT ZONE. WHEN PLACING CONNECTORS END-TO-END, ALLOW ADDITIONAL 0.1 CLEARANCE BETWEEN CONNECTORS FOR LATCH ACTIVATION.
- △ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- △ PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- △ PCB - .0453±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 DIA HOLE.



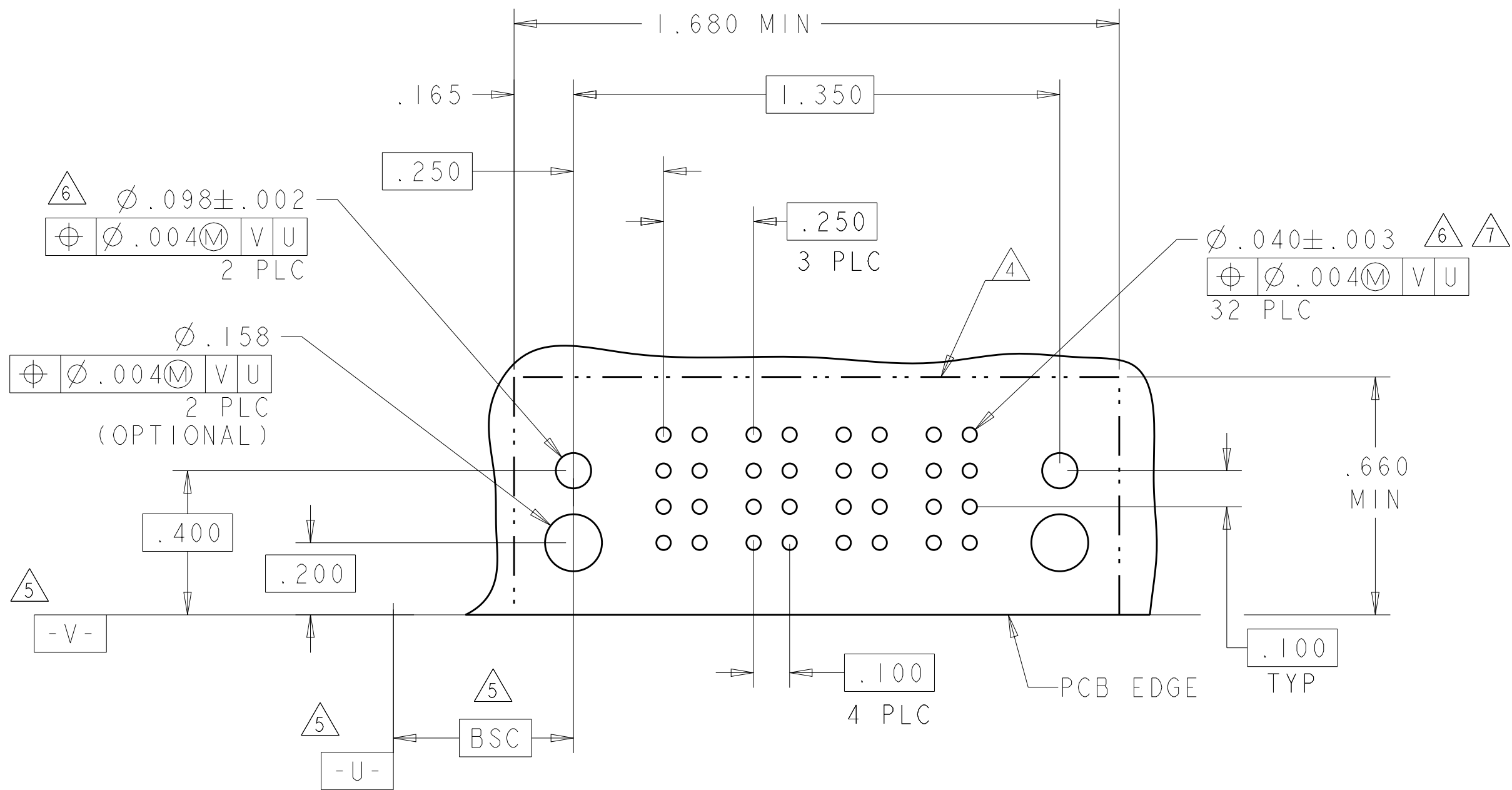
2.070	2.180	2.200	.300	2.500	.285	6ACP	1-6450129-1
1.170	1.280	1.300	.300	1.600	.285	3ACP	1-6450129-0
2.220	2.330	2.350	.250	2.650	.235	8P	6450129-9
1.170	1.280	1.300	.350	1.600	.235	3P	6450129-8
.720	.830	.850	.250	1.150	.235	2P	6450129-7
1.720	1.830	1.850	.250	2.150	.235	6P	6450129-5
1.220	1.330	1.350	.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THIS DRAWING IS UNPUBLISHED.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 SHOULD BE USED ONLY FOR THE LATEST REVISION. ANY OTHER ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE	TYPEB05 TYPEB05 -	Tyco Electronics Corporation Shanghai, P.R. 200233	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		RIGHT ANGLE HEADER ASSEMBLY W/ LATCH RECIEVERS MULTI-BEAM XL	
0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020		ANGLES ±.2°		PRODUCT SPEC		SIZE	
MATERIAL		FINISH		APPLICATION SPEC		CAGE CODE	
CUSTOMER DRAWING		WEIGHT		DRAWING NO		REV	
				SCALE 4:1		SHEET 1 OF 4	

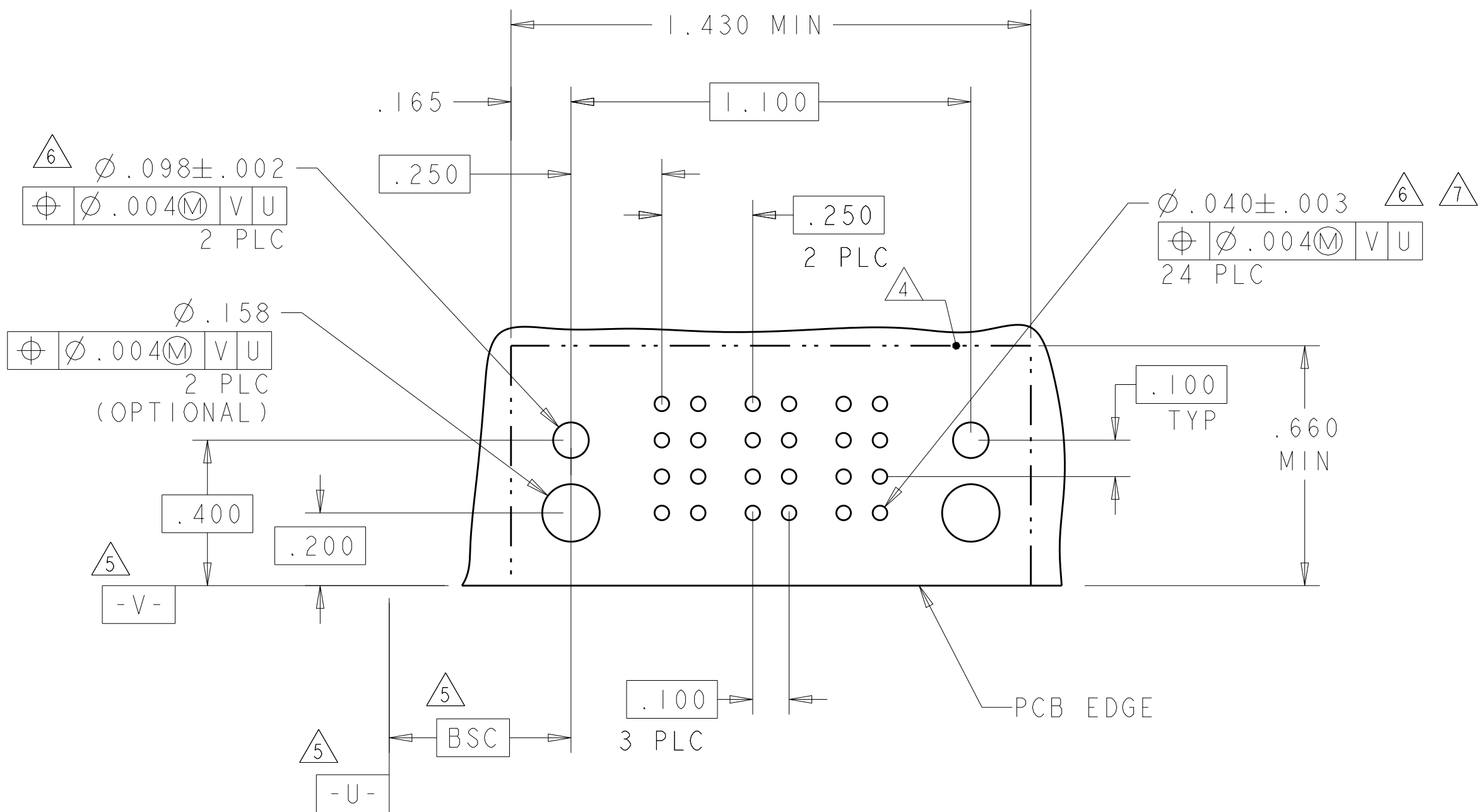
PART NUMBER	ROWS	POWER	
		P1	P2
6450129-1	D C B A	PM	PM
		HD	HD
2ACP			



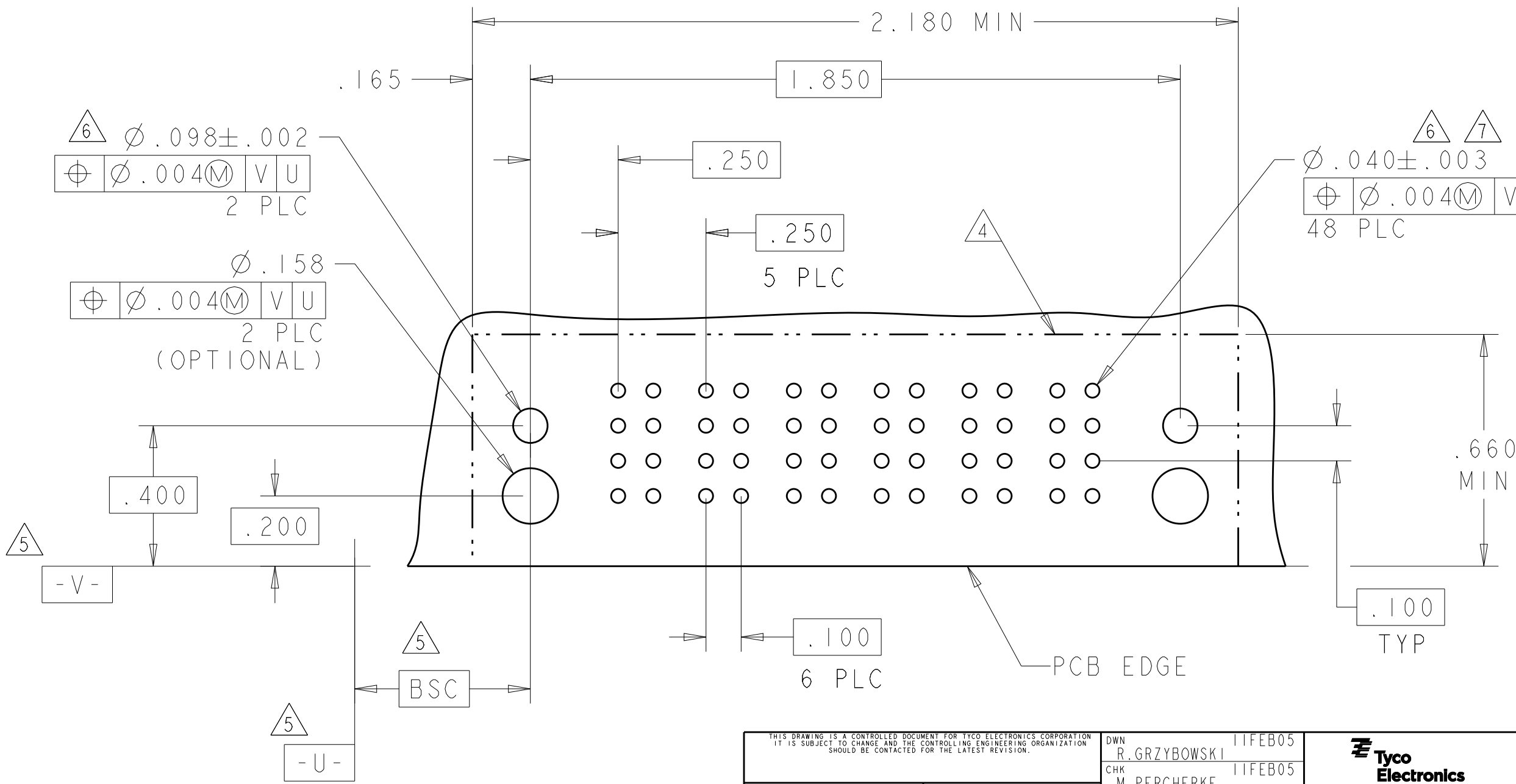
PART NUMBER	ROWS	POWER					
		P1	P2	P3	P4		
6450129-3	D C B A	HD	PM	PM	PM	PM	HD
4P							



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



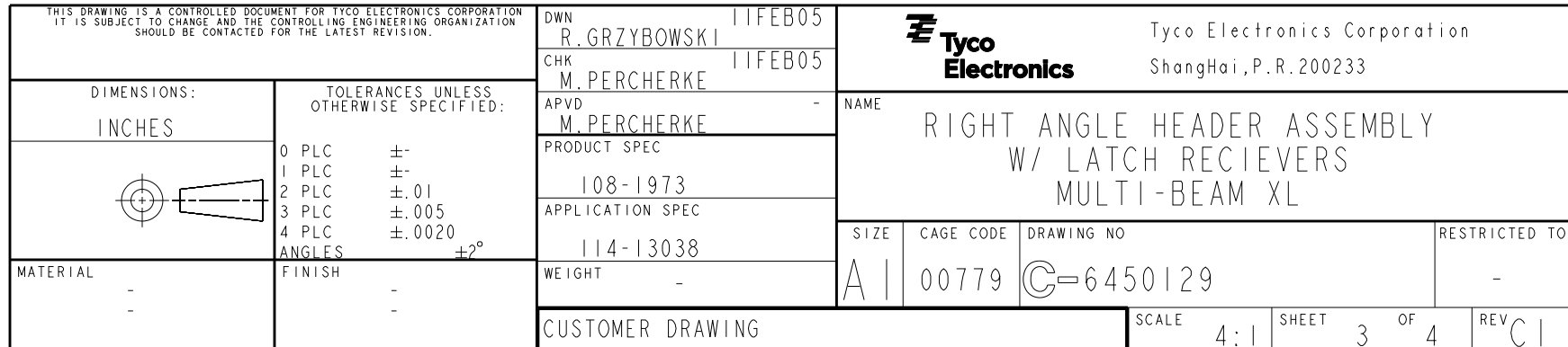
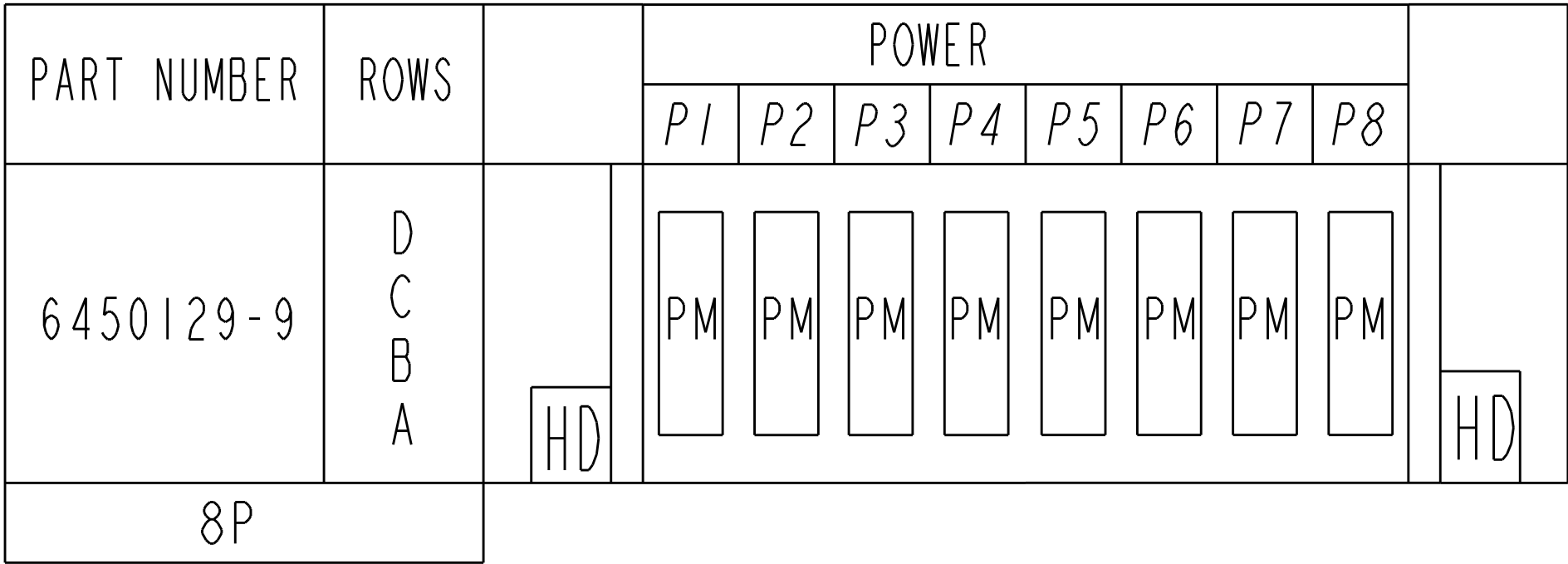
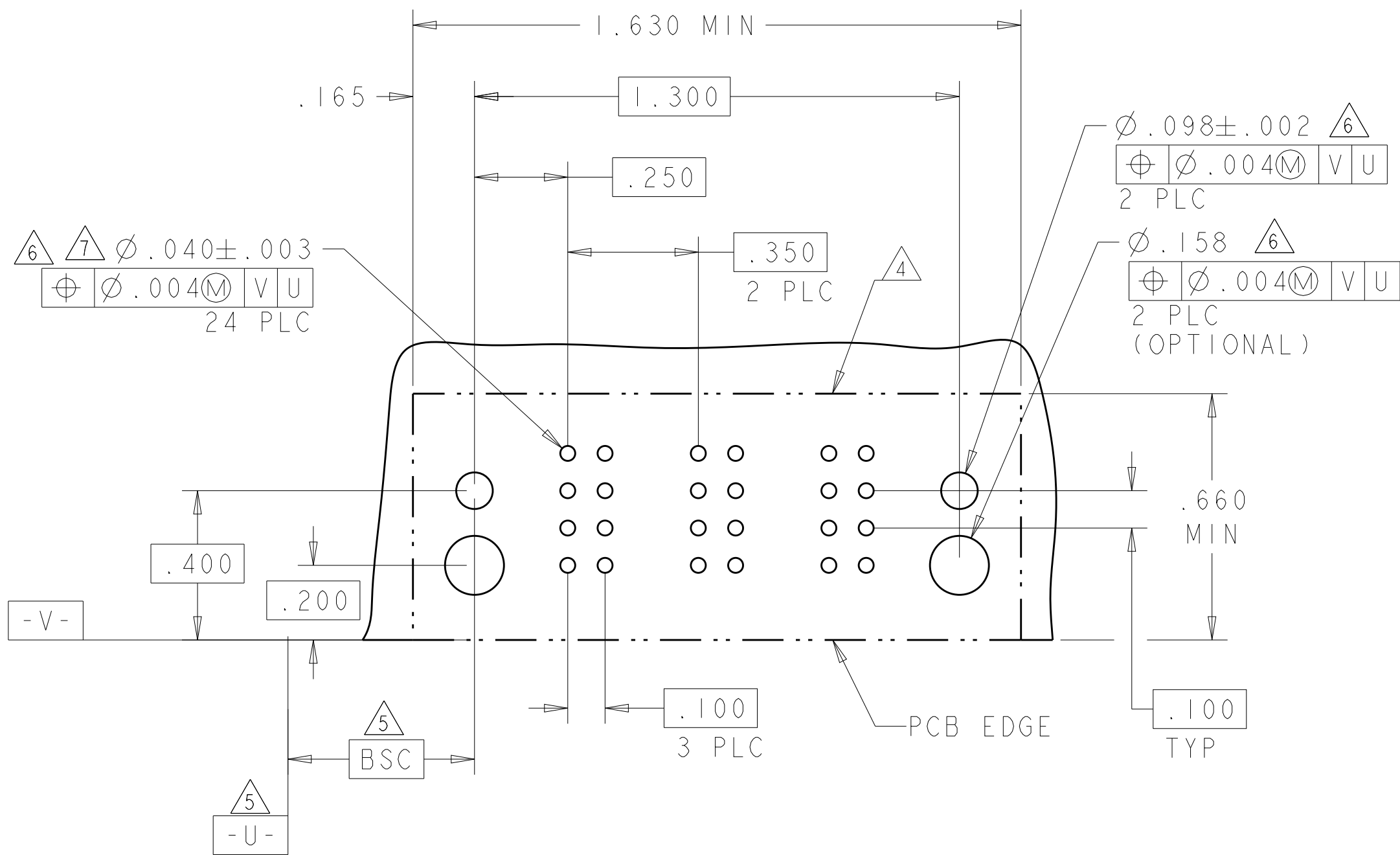
PART NUMBER	ROWS		POWER						
			P1	P2	P3	P4	P5	P6	
6450129-5	D C B A								
			PM	PM	PM	PM	PM	PM	
		HD							HD
6P									



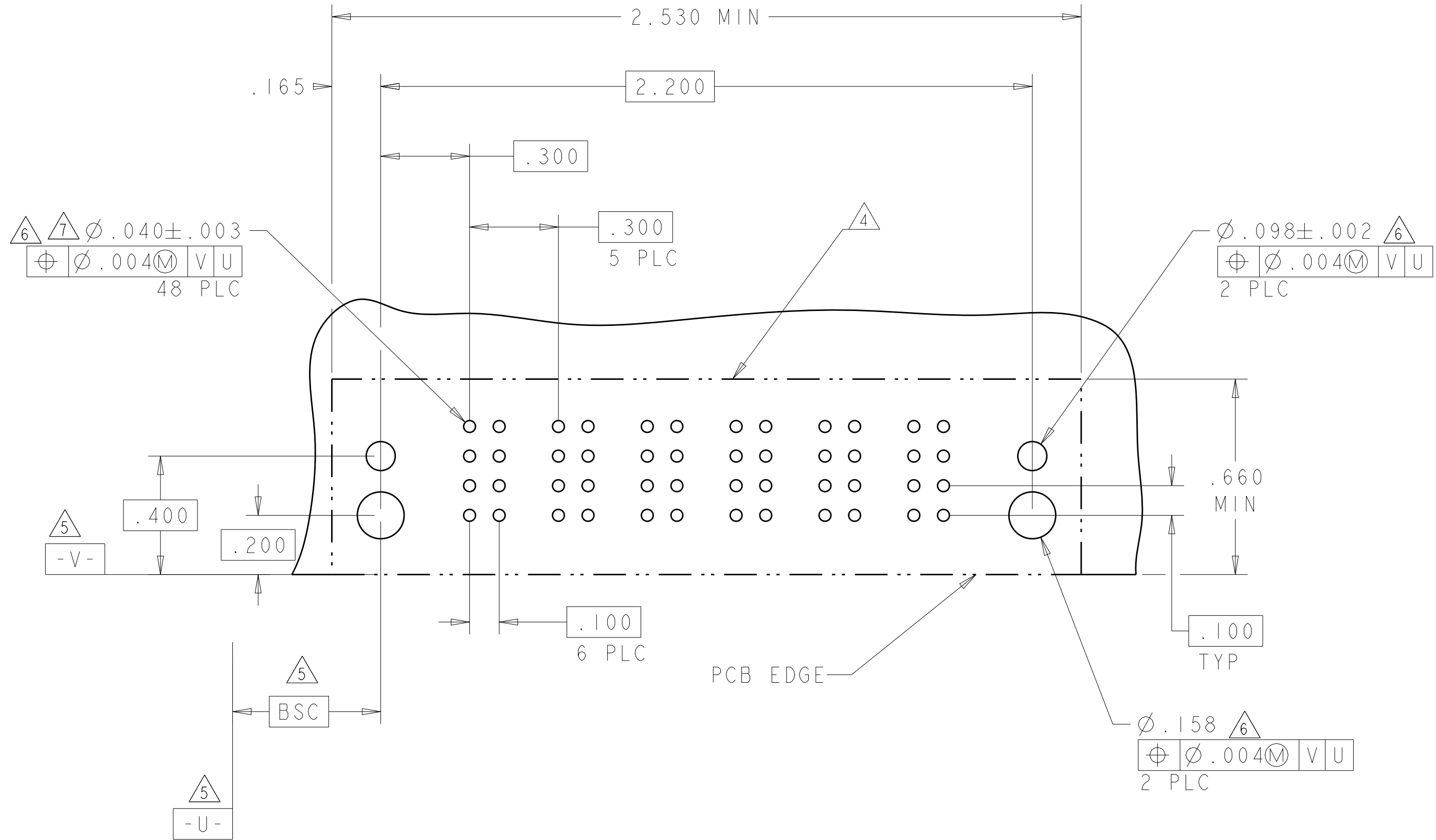
PM	.135
CODE	TAIL LENGTH
POWER CONTACT	

TYPED DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN: R. GRZYBOWSKI		IIFE805		Tyco Electronics Corporation	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK: M. PERCHERKE		IIFE805		Shanghai, P.R. 200233	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. PERCHERKE		NAME		RIGHT ANGLE HEADER ASSEMBLY	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		SIZE		W/ LATCH RECIEVERS	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC		CAGE CODE		MULTI-BEAM XL	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		108-1973		DRAWING NO		RESTRICTED TO	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		114-13038		©=6450129		REV	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		WEIGHT		CUSTOMER DRAWING		SCALE 4:1 SHEET 2 OF 4	

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



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



## RECOMMENDED PCB LAYOUT

AMP 4805 REV 31MAR2000

# Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[6450129-7](#)