



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

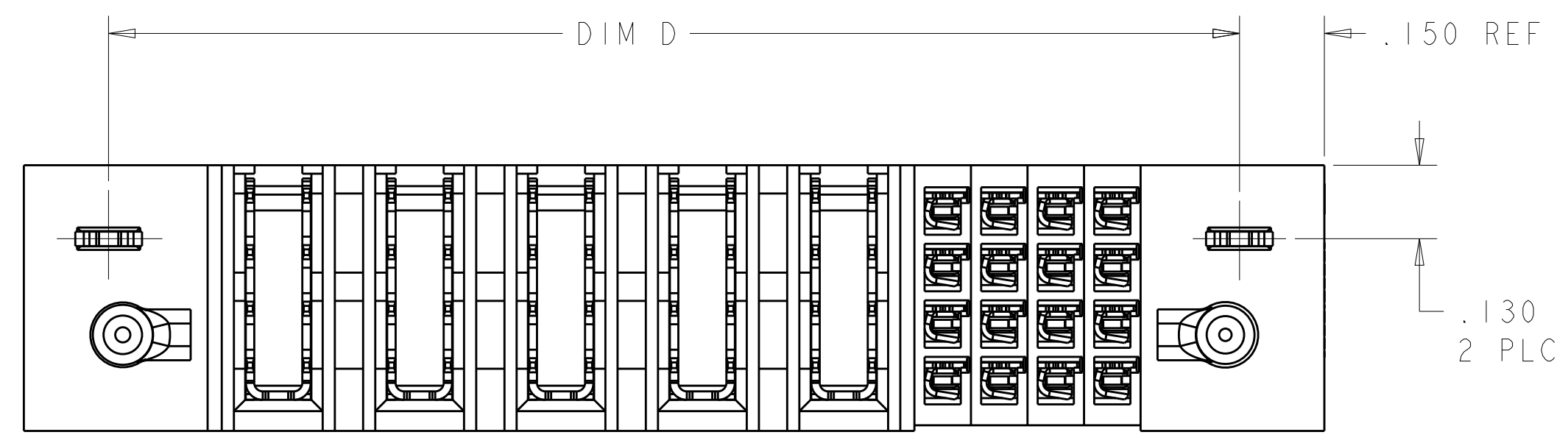
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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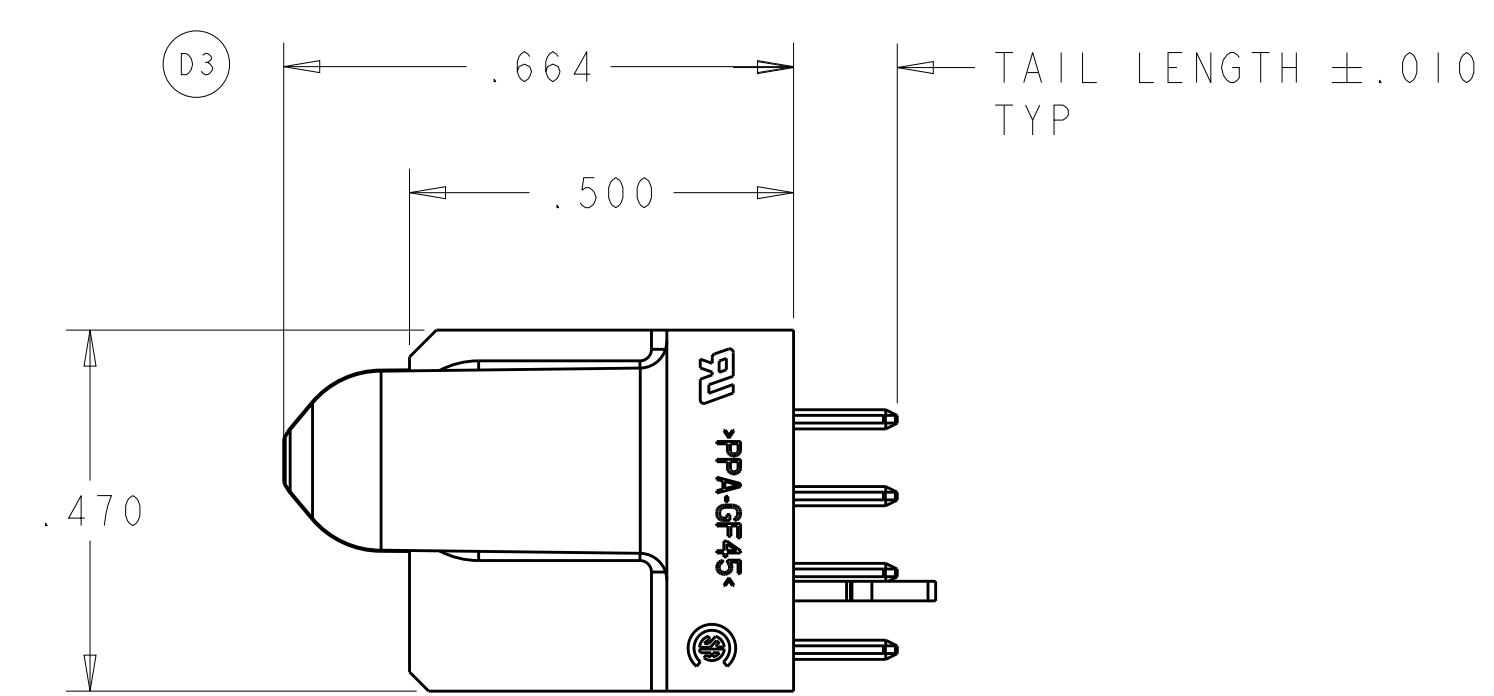
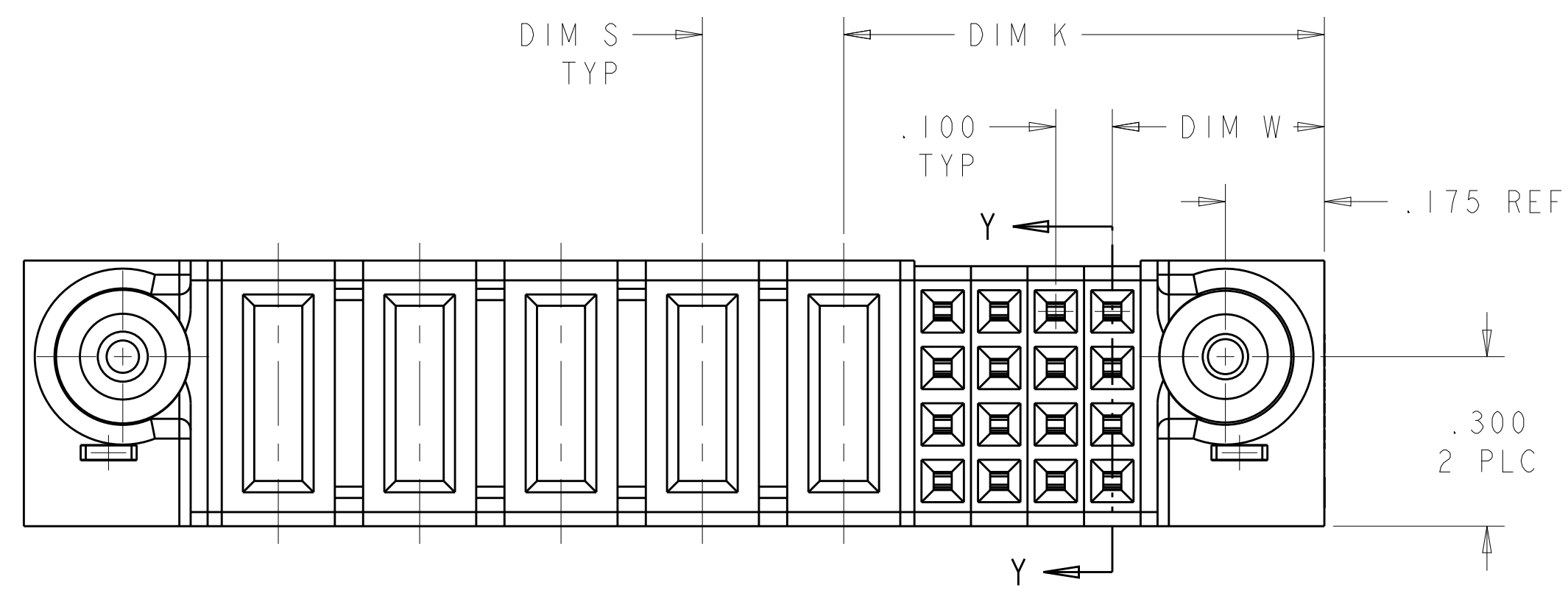
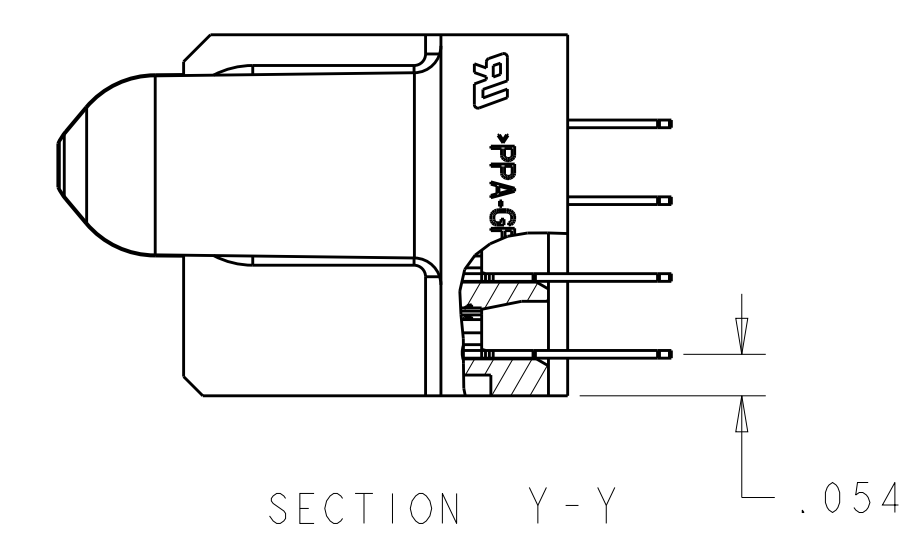
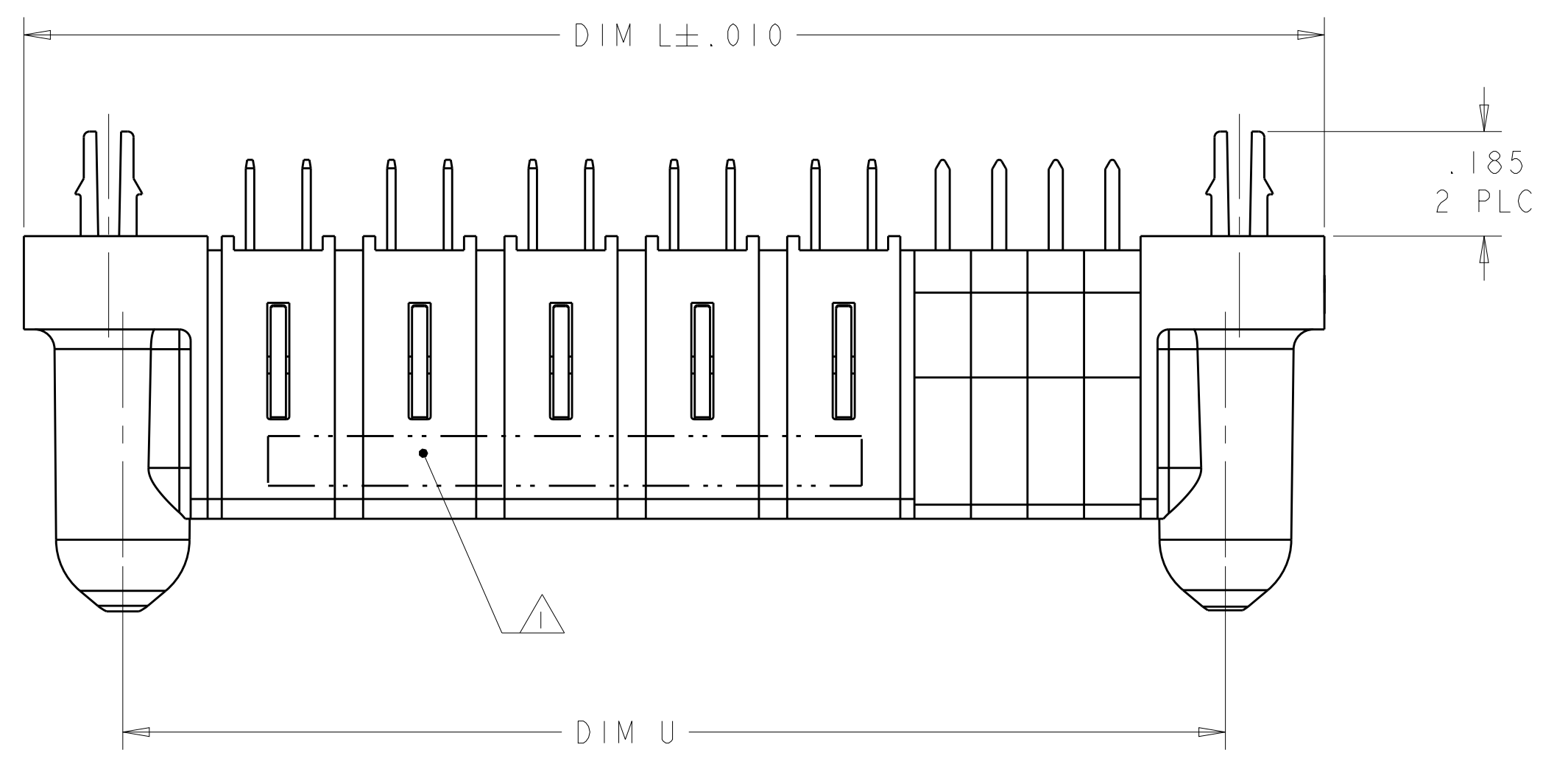
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD		
D2		MODIFY THE DRAWING ERROR	02MAR2011	ML	SZ		
D3		REV PER ECR-11-006021	23MAR2011	ML	SZ		



- ⚠ "AMP", PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN
- ⚠ MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0, BLACK
 SIGNAL CONTACT -HIGH CONDUCTIVITY COPPER ALLOY
 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
- ⚠ 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±.003 DIA HOLE
- ⚠ NOT RELEASED FOR PRODUCTION.



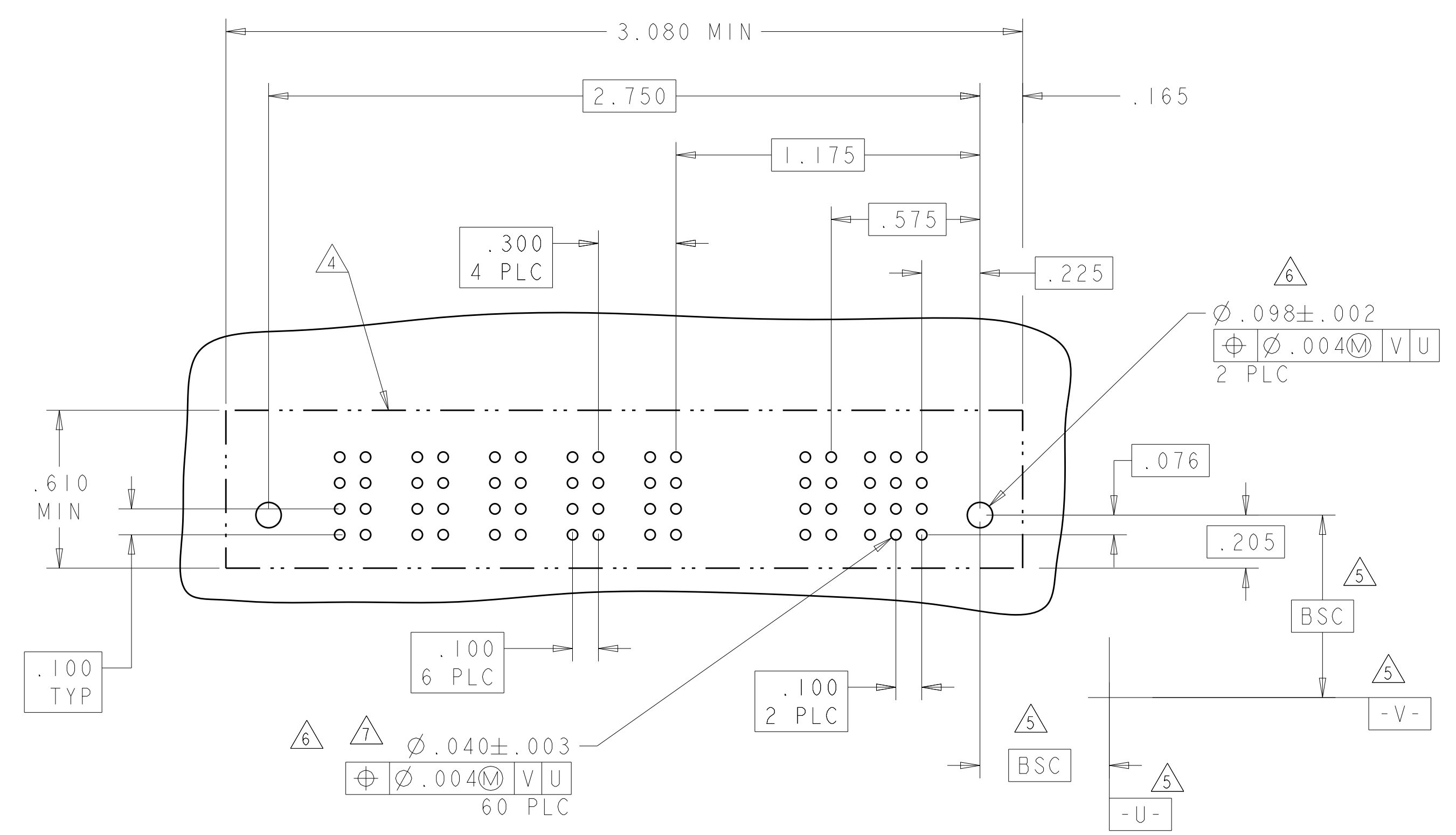
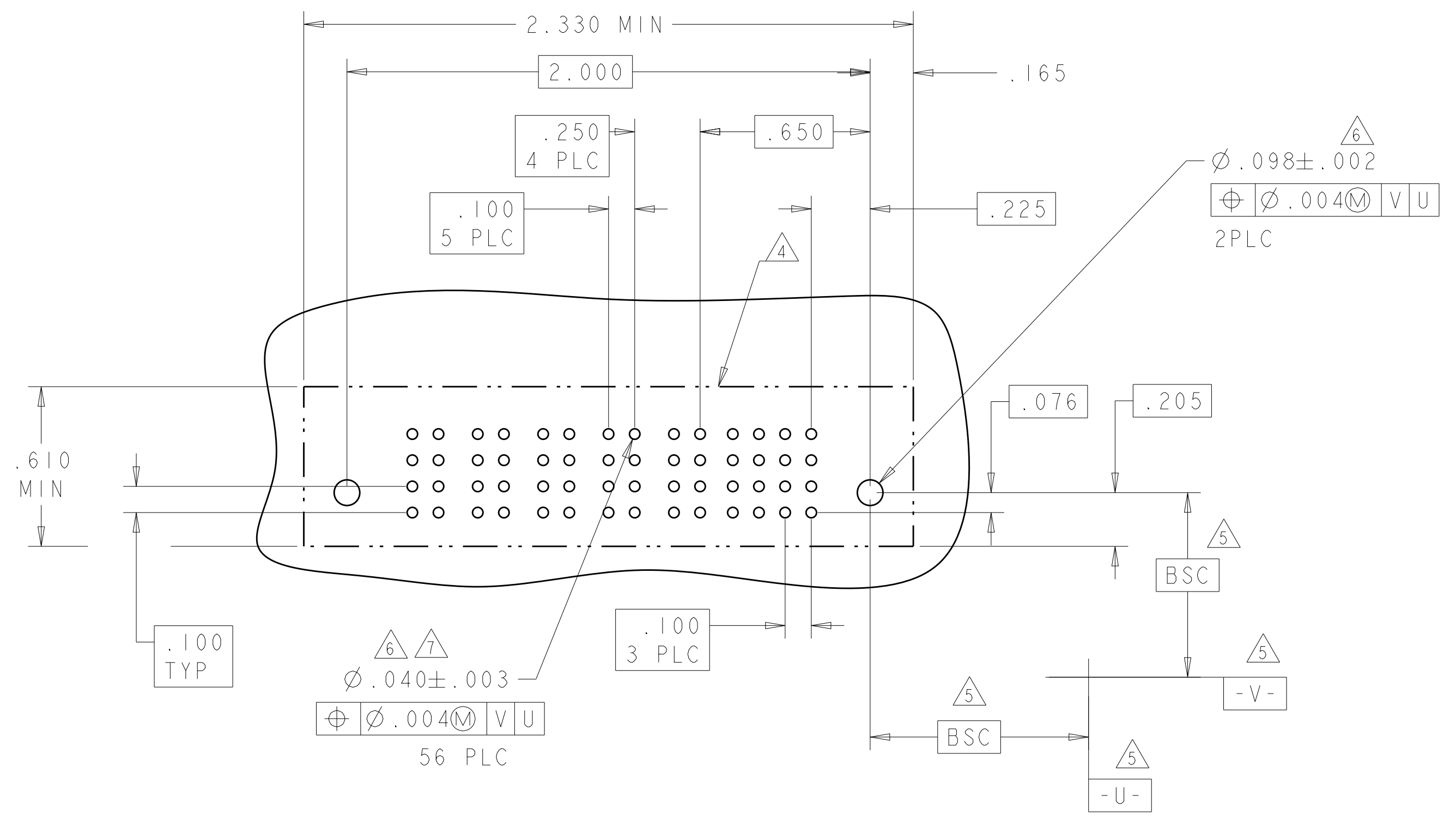
⊙ D2	2.325	2.275	.250	.425	2.625	.925	24S + 6P	6450151-7
⊙ D	1.600	1.550	.325	.425	1.900	.775	4S + 3ACP	6450151-6
	2.450	2.400	.250	.375	2.750	1.050	24S + 6P	6450151-5
	3.375	3.325	.200	.375	3.675	1.050	24S + 12HDP	6450151-4
	1.900	1.850	.300	.375	2.200	1.125	24S + 3ACP	6450151-3
	2.750	2.700	.300	.375	3.050	.775	12S + 7ACP	6450151-2
⚠ 8	2.000	1.950	.250	.375	2.300	.850	16S + 5P	6450151-1
⚠ 8	DIM D	DIM U	DIM S	DIM W	DIM L	DIM K	DESCRIPTION	PART NUMBER

DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020		DWN R. GRZYBOWSKI 17FEB05 CHK M. PERCHERKE APVD M. PERCHERKE PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT CUSTOMER DRAWING		Tyco Electronics Corporation Shanghai, P.R. China, 200233 NAME VERTICAL RECEPTACLE WITH GUIDES MULTI-BEAM XL SIZE CAGE CODE DRAWING NO A1 00779 C=6450151 SCALE 4:1 SHEET 1 OF 4 REV D4	
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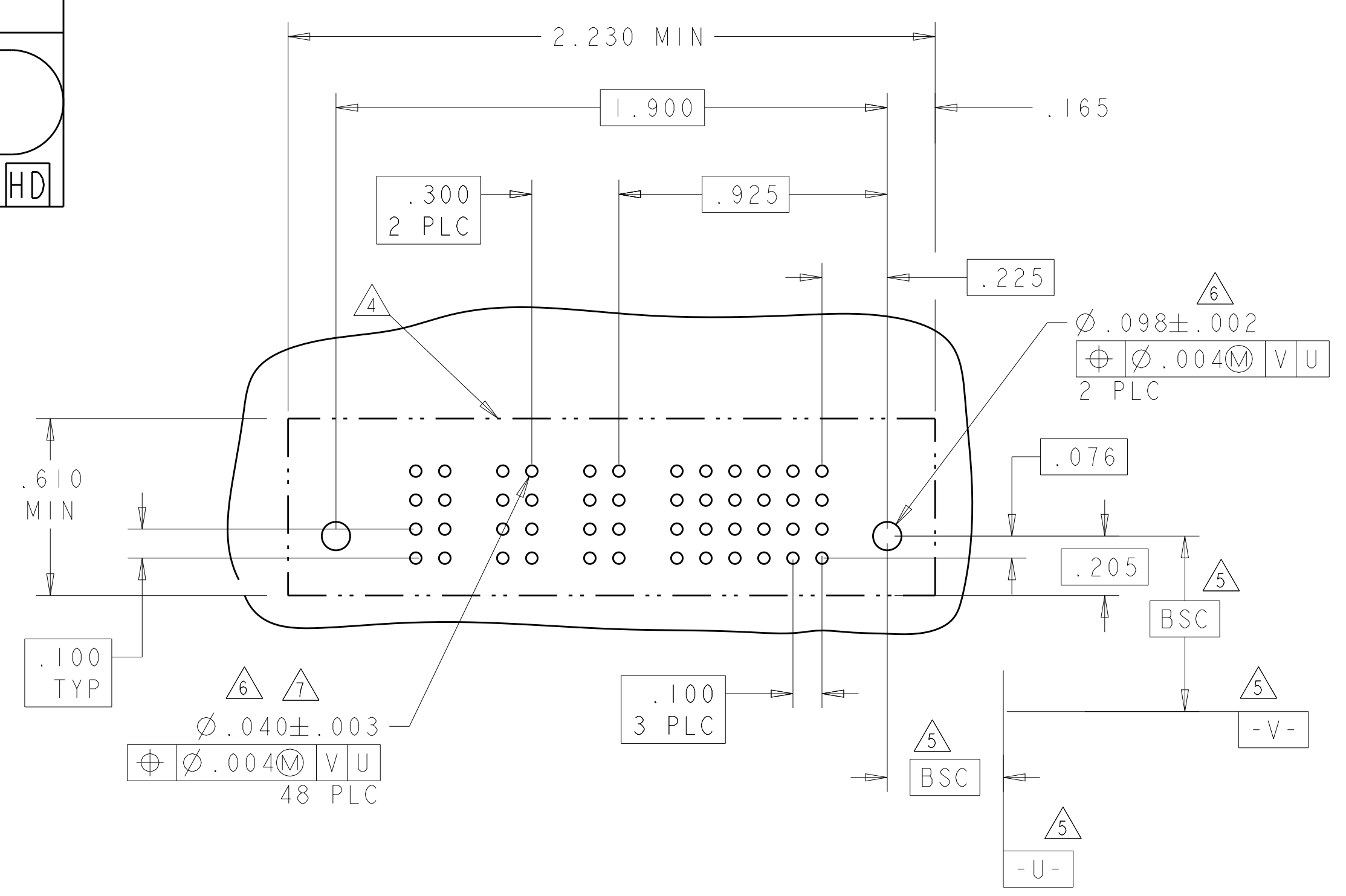
LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD
ES	00	SEE SHEET 1			

ASSY PART NUMBER	ROWS	POWER					SIGNAL			
		P5	P4	P3	P2	P1	4	3	2	1
6450151-1	DCBA	VA	VM	VM	VM	VA	E	E	E	E
		VA	VM	VM	VM	VA	E	E	E	E
		VA	VM	VM	VM	VA	E	E	E	E
		VA	VM	VM	VM	VA	E	E	E	E
16S + 5P		HD								HD

ASSY PART NUMBER	ROWS	POWER							SIGNAL		
		P7	P6	P5	P4	P3	P2	P1	3	2	1
6450151-2	DCBA	VM	VM	VM	VM	VM		VM	E	E	E
		VM	VM	VM	VM	VM		VM	E	E	E
		VM	VM	VM	VM	VM		VM	E	E	E
		VM	VM	VM	VM	VM		VM	E	E	E
12S + 7ACP		HD									HD



ASSY PART NUMBER	ROWS	POWER			SIGNAL					
		P3	P2	P1	6	5	4	3	2	1
6450151-3	DCBA	VM	VM	VA	E	E	E	E	E	E
		VM	VM	VA	E	E	E	E	E	E
		VM	VM	VA	E	E	E	E	E	E
		VM	VM	VA	E	E	E	E	E	E
24S + 3ACP		HD								HD

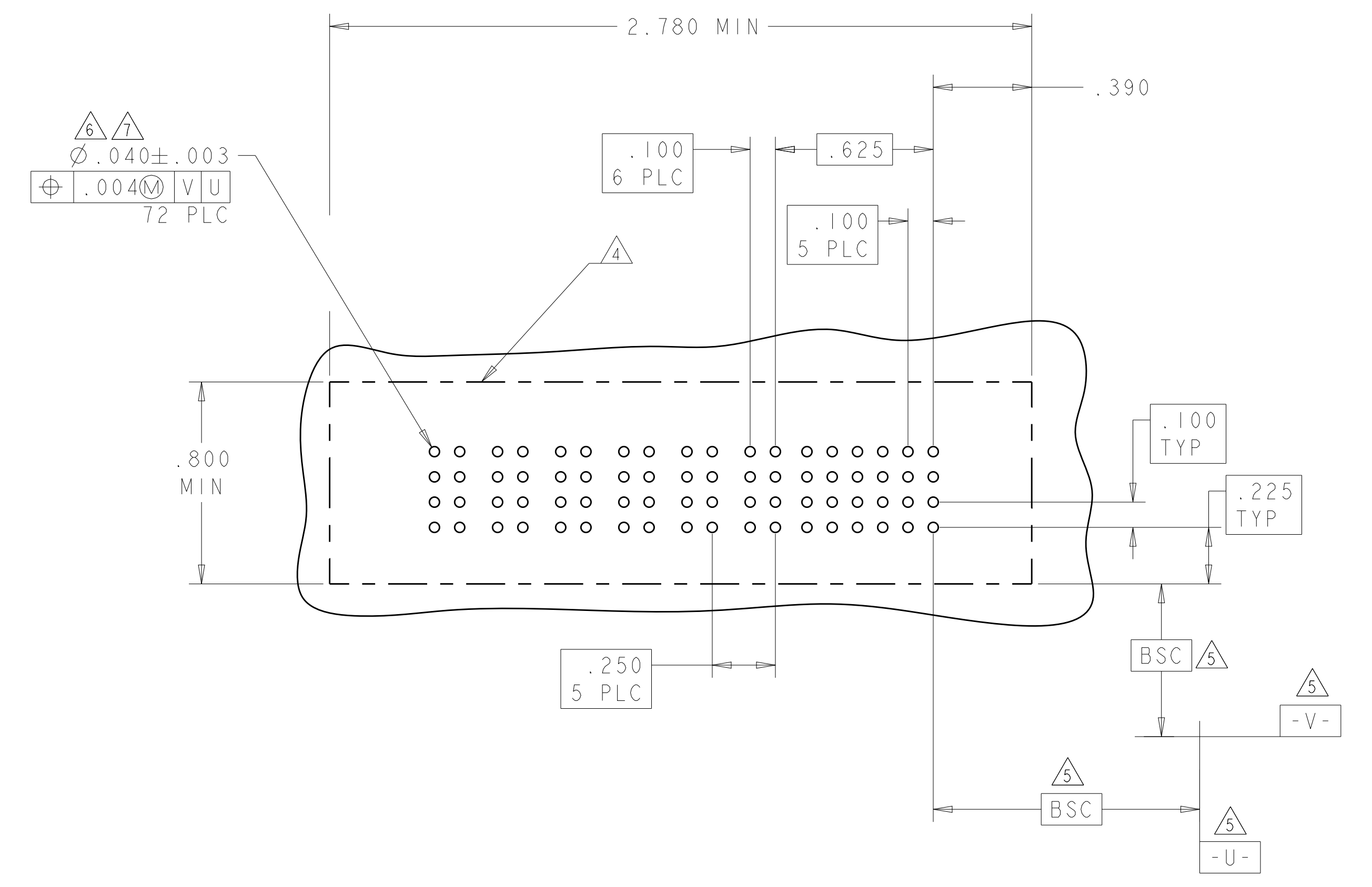
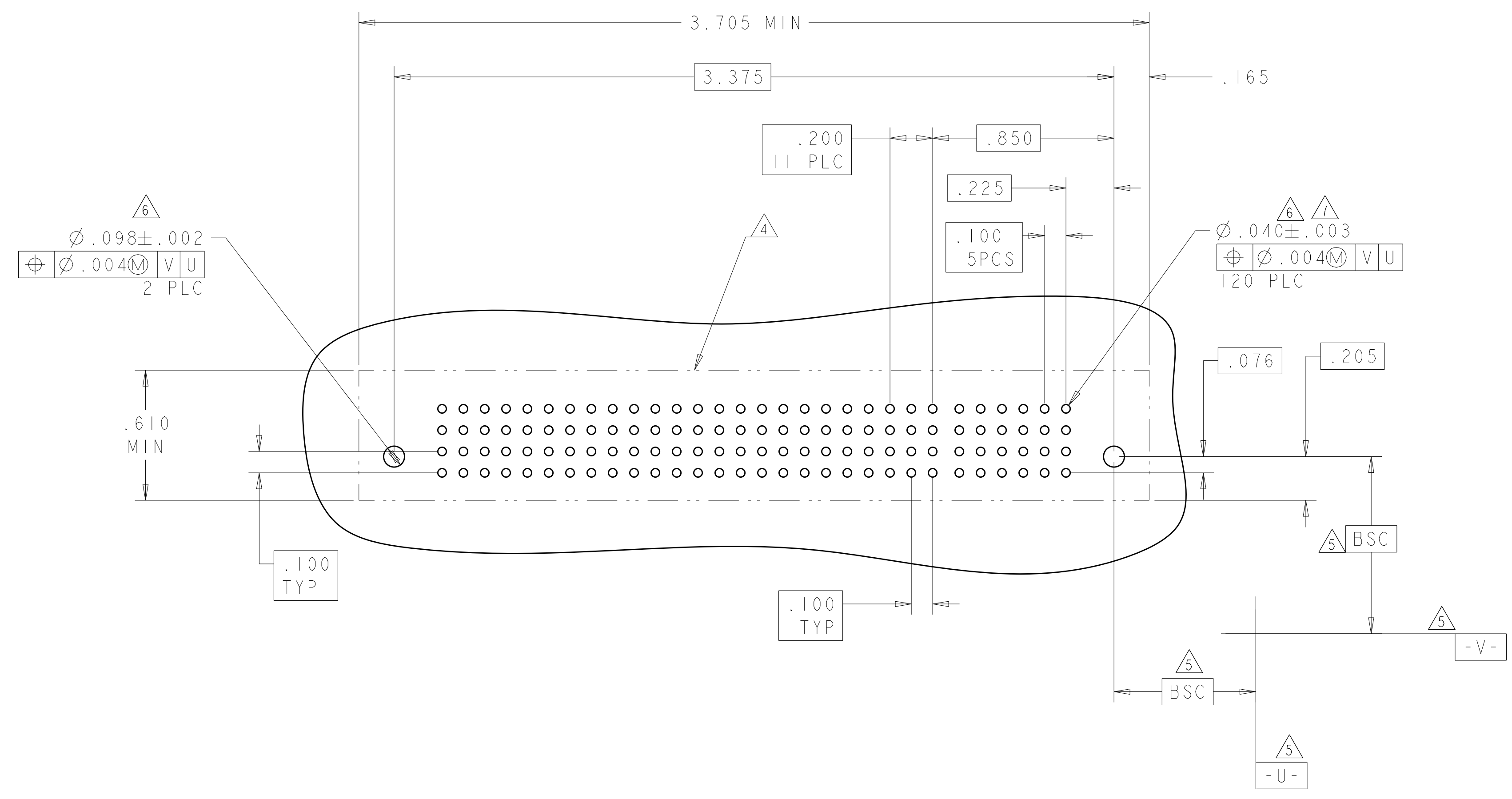


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DIMENSIONS: INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.	FINISH:	MATERIAL:	WEIGHT:	CUSTOMER DRAWING
SIZE: A1 CAGE CODE: 00779 DRAWING NO: 6450151		RESTRICTED TO:	SCALE: 4:1 SHEET: 2 OF 4 REV: D4	

LOC		DIST		REVISIONS			
ES	00	P	LTH	DESCRIPTION	DATE	OWN	APVD
-	-	-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER										SIGNAL							
		P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	6	5	4	3	2	1
6450151-4	D C B A	VM	VM	VM	VM	VM	VM	VA	VA	VA	VA	VA	VA	E	E	E	E	E	E
24S + 12HDP														E	E	E	E	E	E

PART NUMBER	ROWS	POWER						SIGNAL					
		P6	P5	P4	P3	P2	P1	6	5	4	3	2	1
6450151-5	D C B A	VM	VM	VM	VA	VA	VA	E	E	E	E	E	E
24S + 6P								E	E	E	E	E	E

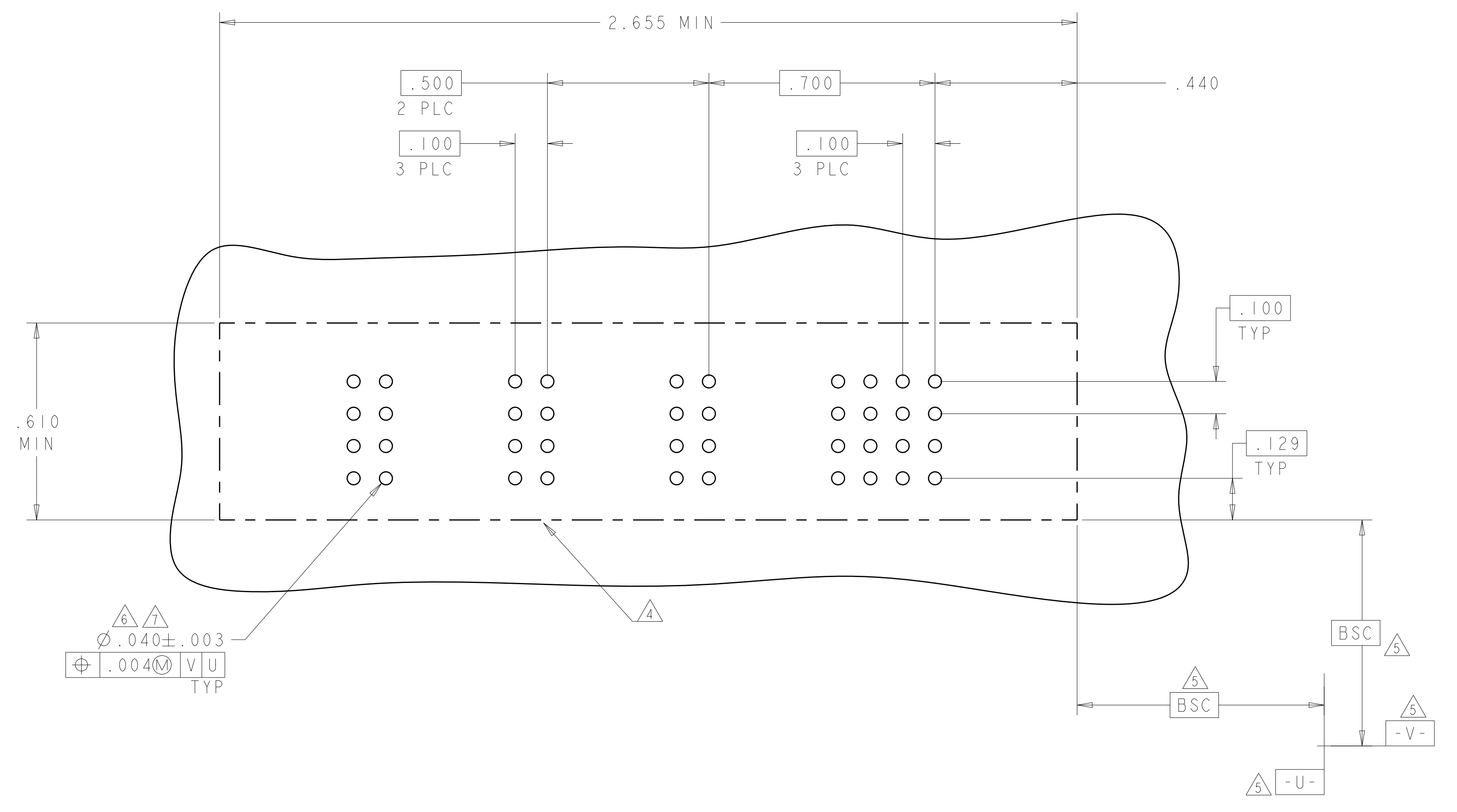
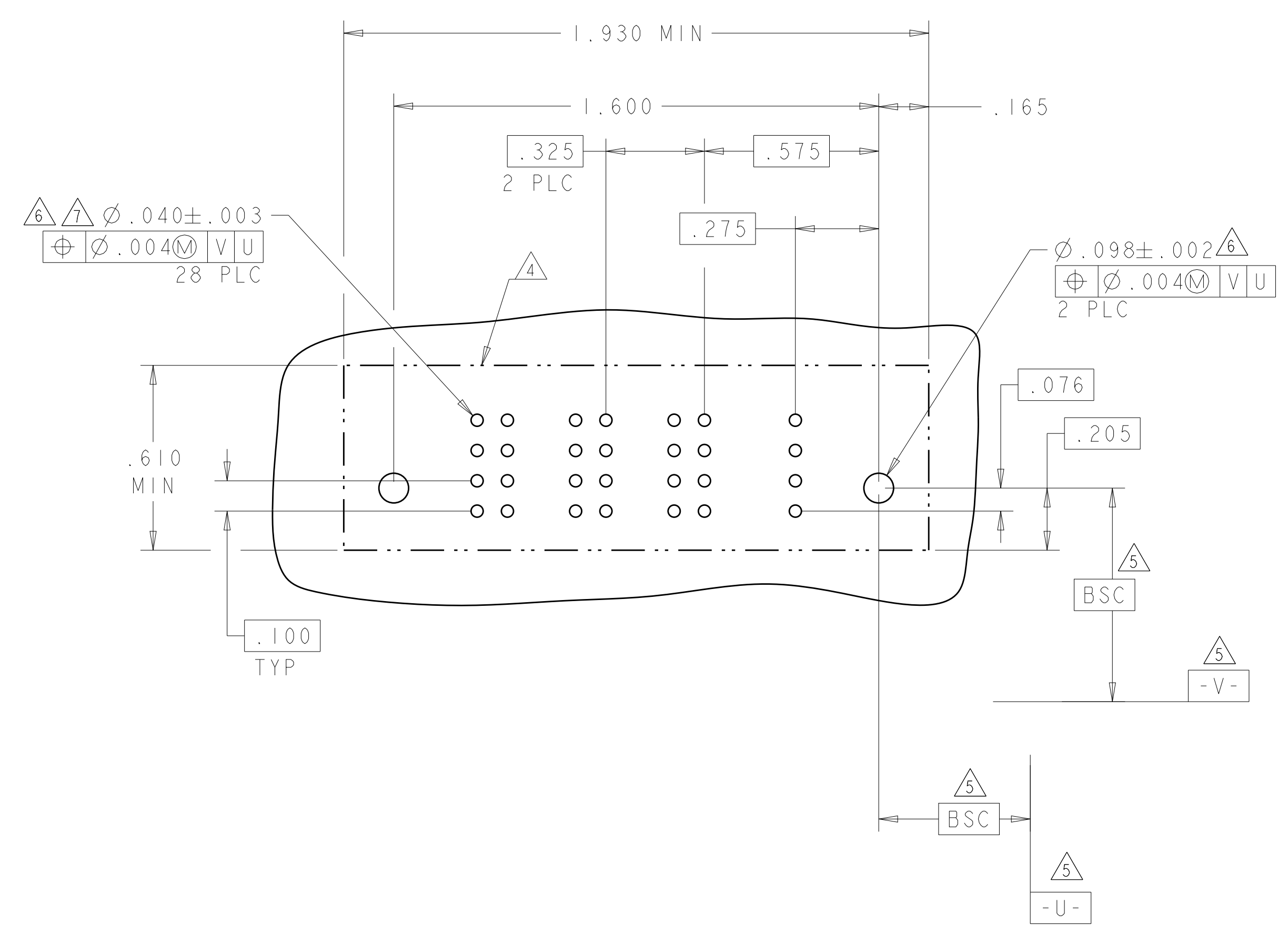
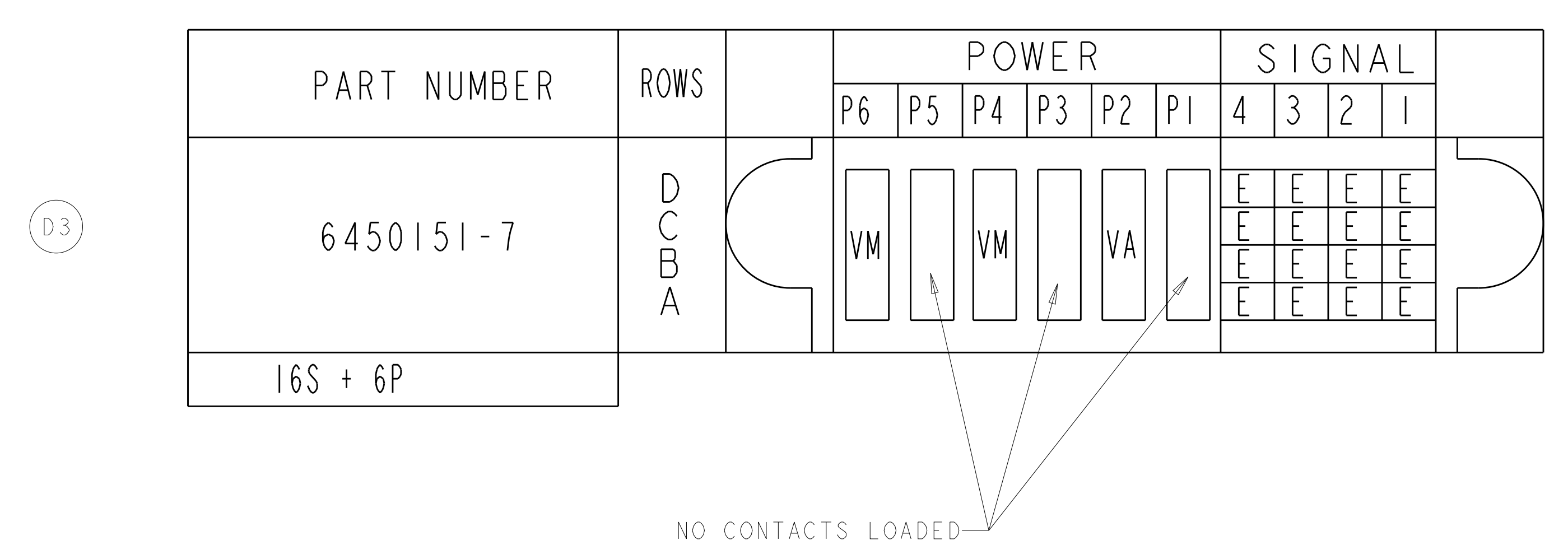
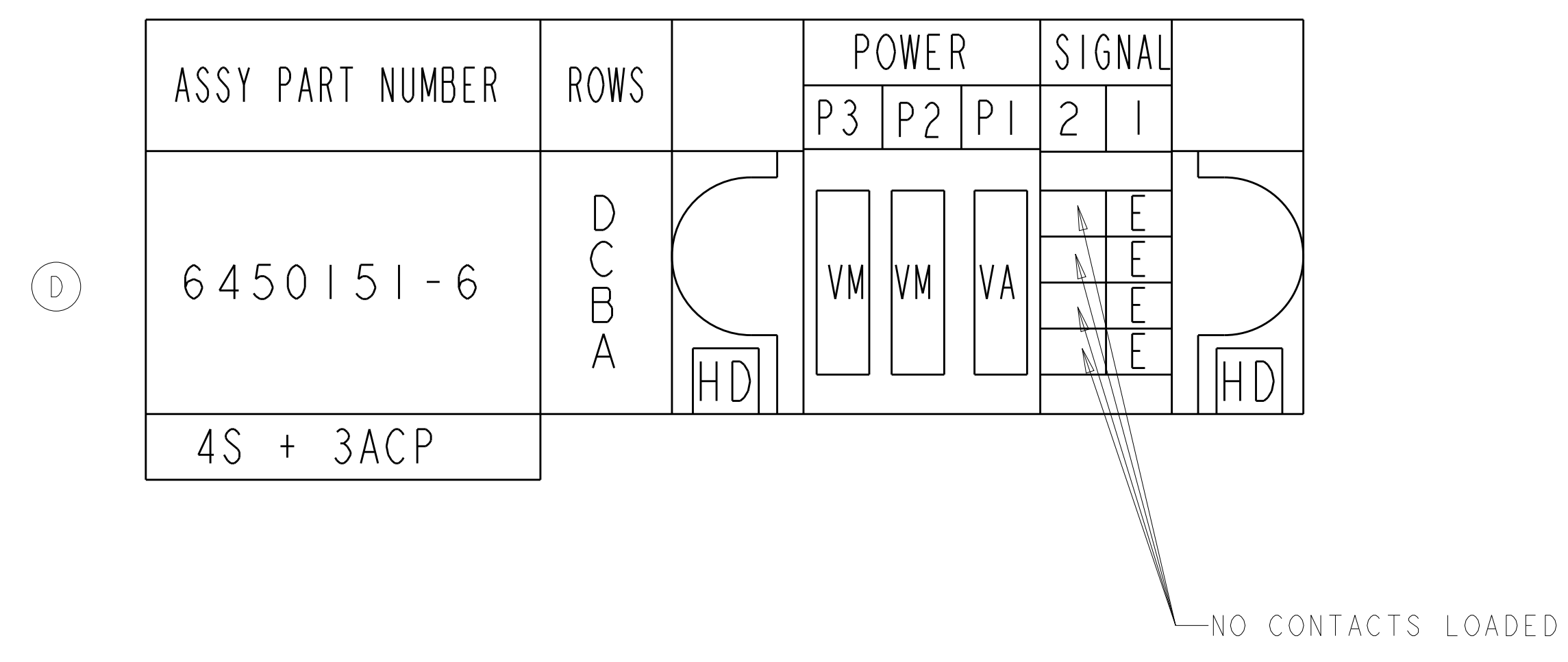


CODE	TAIL LENGTH
J	.090
E	.135

CODE	TAIL LENGTH	DESCRIPTION
VN	.090	STD
VB	.090	MFBL
VA	.135	MFBL
VM	.135	STD

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DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020	NAME: VERTICAL RECEPTACLE WITH GUIDES MULTI-BEAM XL PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: - MATERIAL: - FINISH: -
MATERIAL: - FINISH: -		CUSTOMER DRAWING	SCALE: 4:1 SHEET: 3 OF 4 REV: D4

LOC		DIST		REVISIONS			
ES	00	P	LTH	DESCRIPTION	DATE	OWN	APVD
				SEE SHEET 1			



DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.0020		DWN: R. GRZYBOWSKI 17FEB05 CHK: M. PERCHERKE APVD: M. PERCHERKE PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: - CUSTOMER DRAWING		Tyco Electronics Corporation Shanghai, P.R. China, 200233 NAME: VERTICAL RECEPTACLE WITH GUIDES MULTI-BEAM XL SIZE: A CAGE CODE: 00779 DRAWING NO: 6450151 SHEET 4 OF 4 REV D4	
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