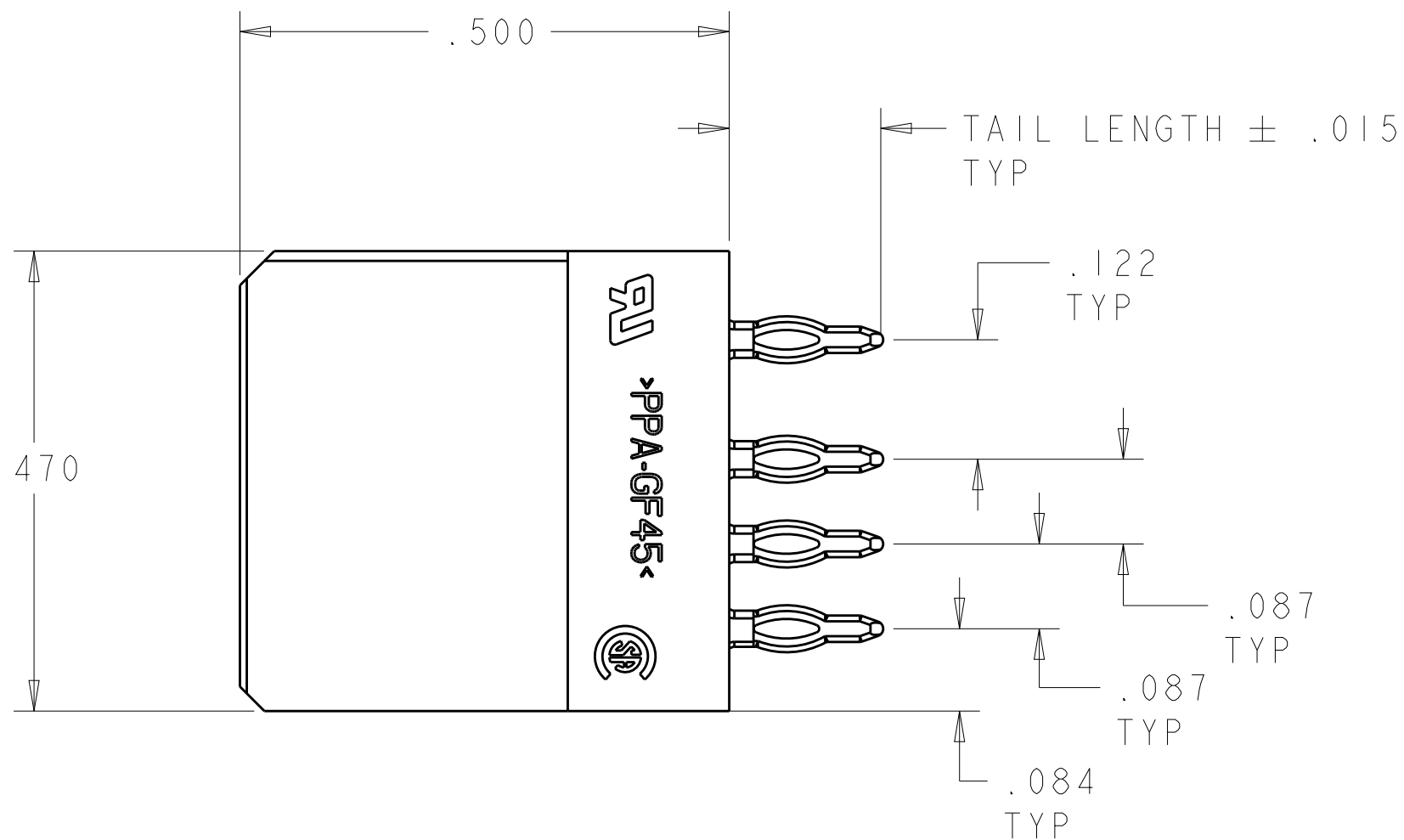
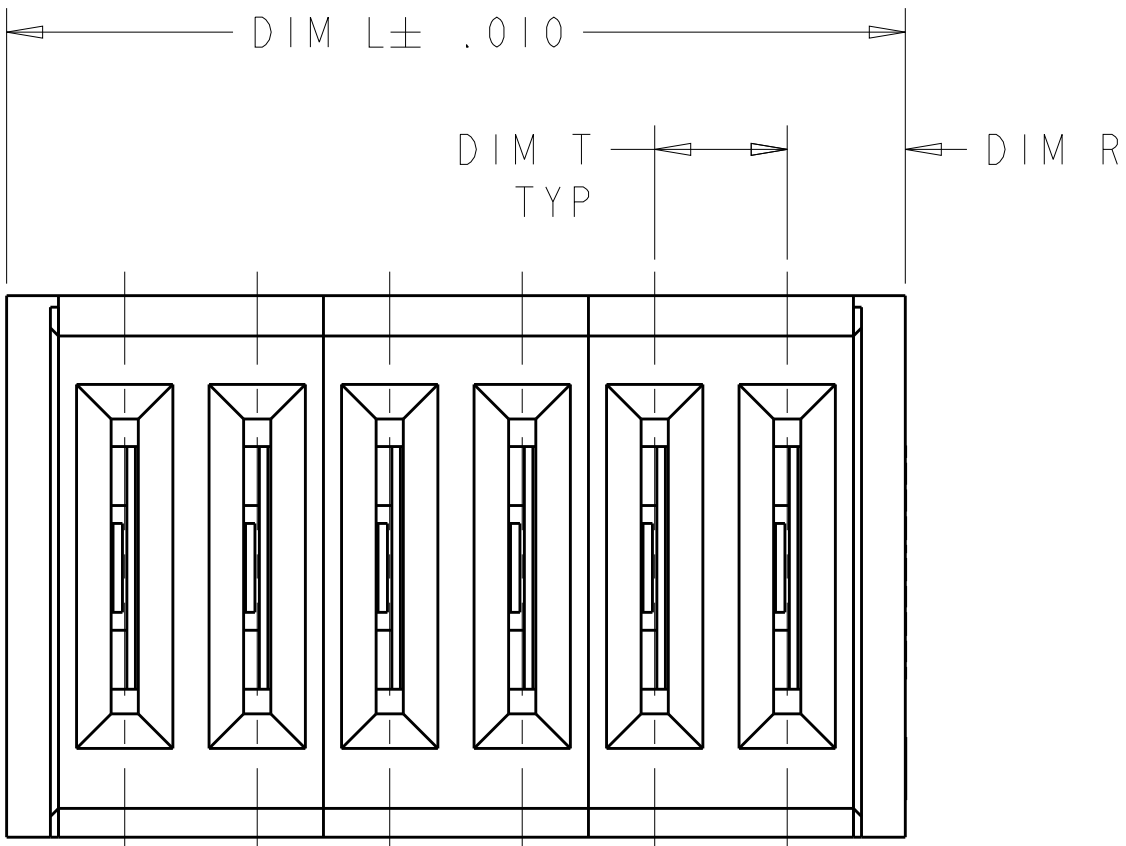
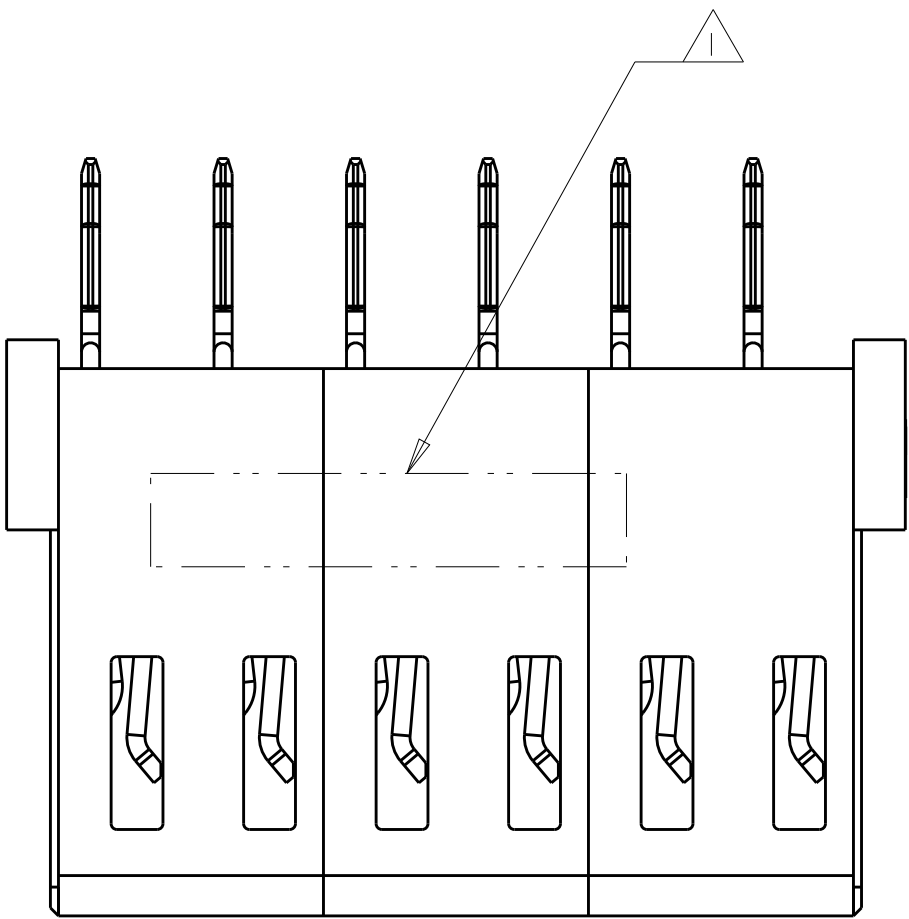
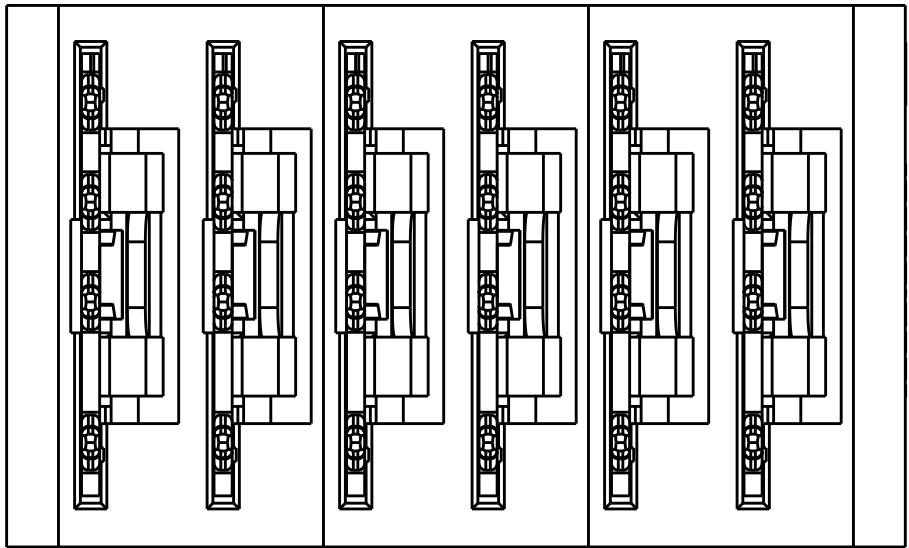




LP CONFIGURATION TAIL DIMENSIONS

- 1 "AMP" PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN. PARTS 2.00 OR LESS MAYBE MARKED ON BOTH SIDES.
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0
POWER CONTACT - HIGH CONDUCTIVITY COPER 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 DIMENSIONS 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
- 8 FOR PART NUMBER 6450869-4,6450869-5,6450869-6,6450869-7 PLEASE REFER TO SHEET 2.
- 9 VARIABLE DIMENSIONS PLEASE REFER TO TABLE.
- 10 PLEASE REFER TO PARTS VIEW FOR DETAIL DIMINTIONS.

-	-	.1025	.115	.435	3LP	2-6450869-3
-	-	.1025	.115	.320	2LP	2-6450869-2
-	-	-	-	.540	2P	1-6450869-7
-	-	-	-	2.820	2HDP + 3LP + 40S +4LP + 2HDP	1-6450869-6
-	-	-	-	1.370	1LP + 40S + 1LP	1-6450869-5
-	-	-	-	2.820	2ACP+ 1LP + 32S + 3HDP + 1LP + 1HDP	1-6450869-4
-	-	-	-	.400	2P	1-6450869-3
-	-	-	-	-	8P	6450869-8
-	-	.170	.200	2.715	12P	6450869-7
4.070	.120	1.295	.200	5.090	44S + 14P + 40S	6450869-6
-	1.595	.345	-	2.015	4P + 16S	6450869-5
-	.120	.795	.200	1.340	24S + 2P	6450869-4
-	-	-	-	-	4S + 17HDP + 8S	6450869-3
-	-	-	-	-	8S + 27P + 8S	6450869-2
-	-	.1025	.115	.780	6 LP	6450869-1
S	W	R	T	L	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±.2°
FINISH

OWN
H. LIU
CHK
S. ZHAO
APVD
S. YAO

30APR2008
30APR2008

PRODUCT SPEC
108-2292
APPLICATION SPEC
114-13038

WEIGHT
-

CUSTOMER DRAWING

NAME
S. YAO

PRODUCT SPEC
108-2292
APPLICATION SPEC
114-13038

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

VERTICAL RECEPTACLE ASSEMBLY
NO GUIDES
MULTI-BEAM XLE

SIZE
A1

CAGE CODE
00779

DRAWING NO
6450869

RESTRICTED TO
-

SCALE
4:1

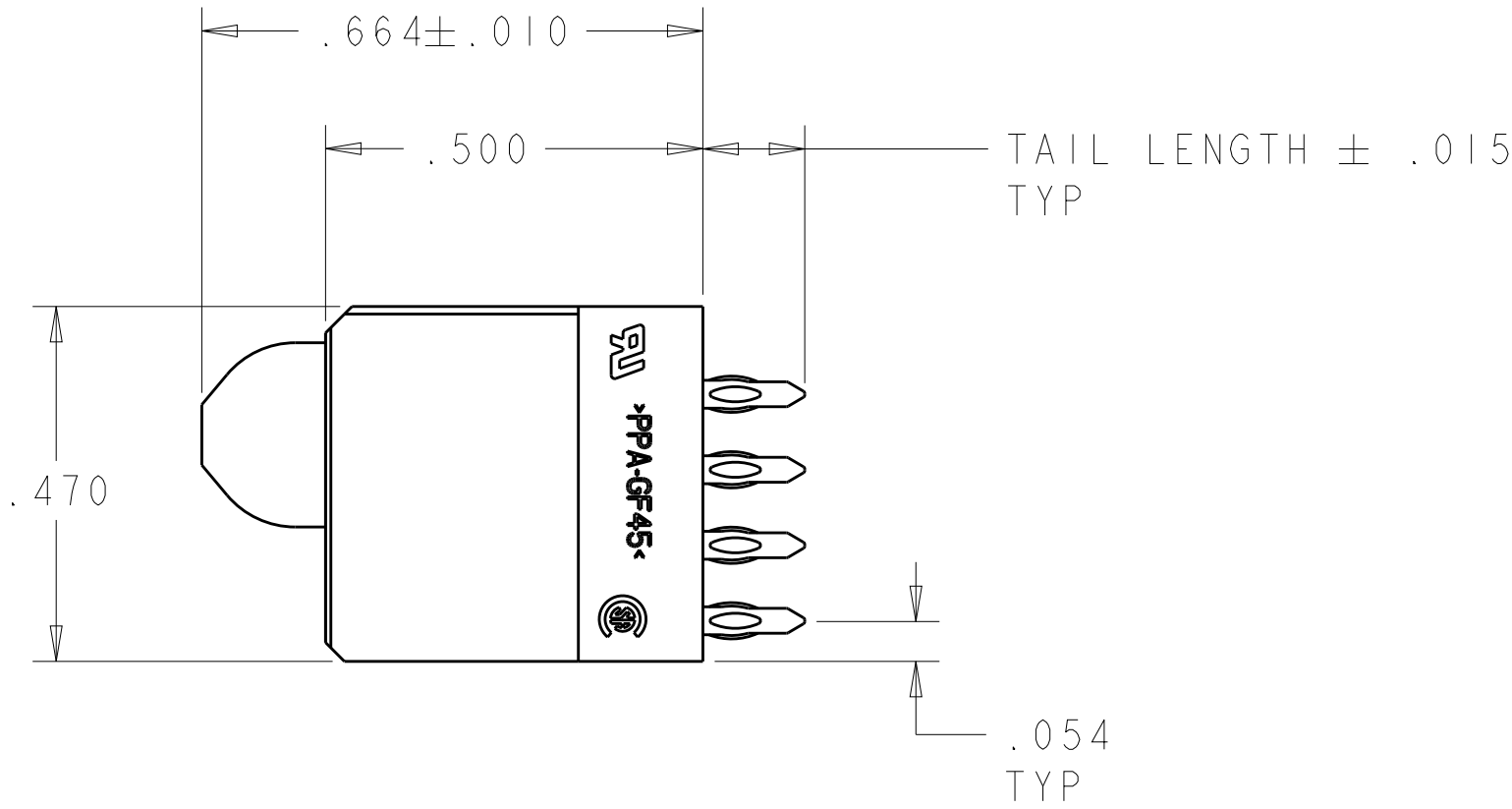
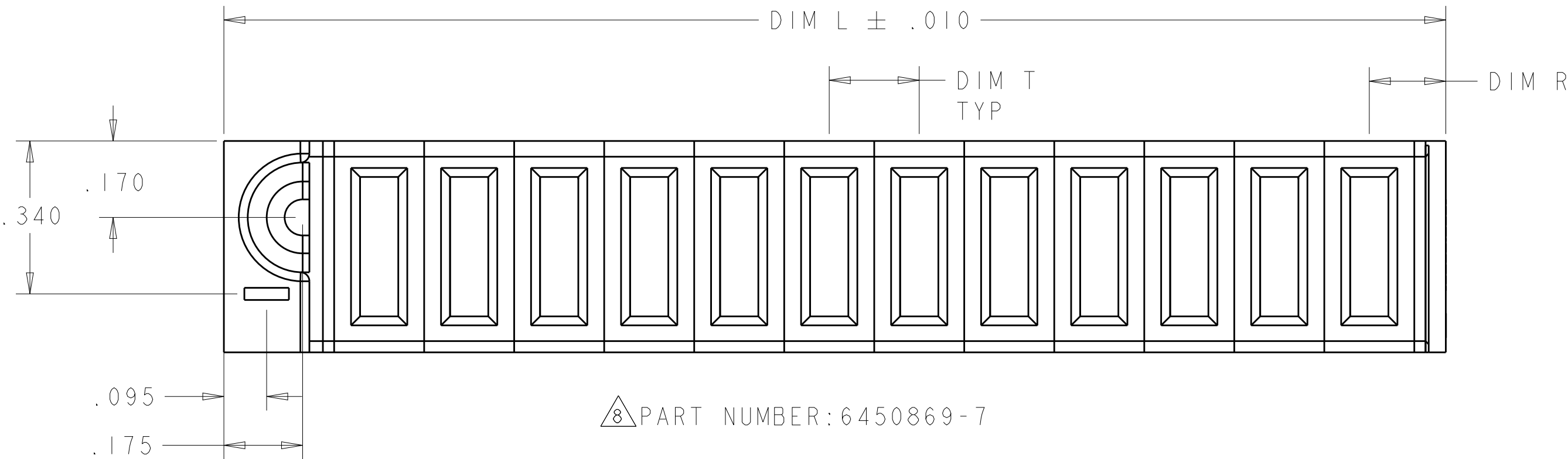
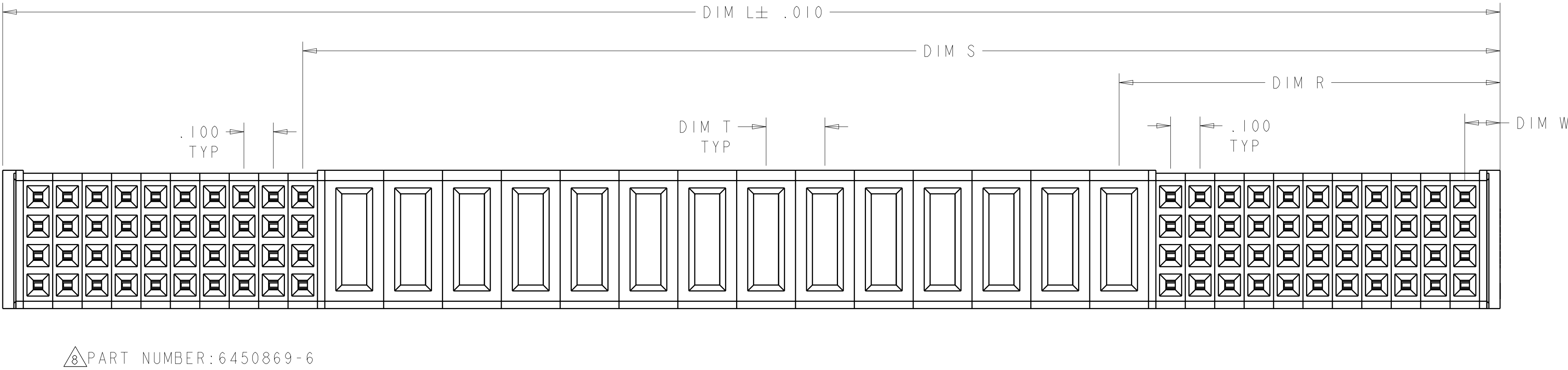
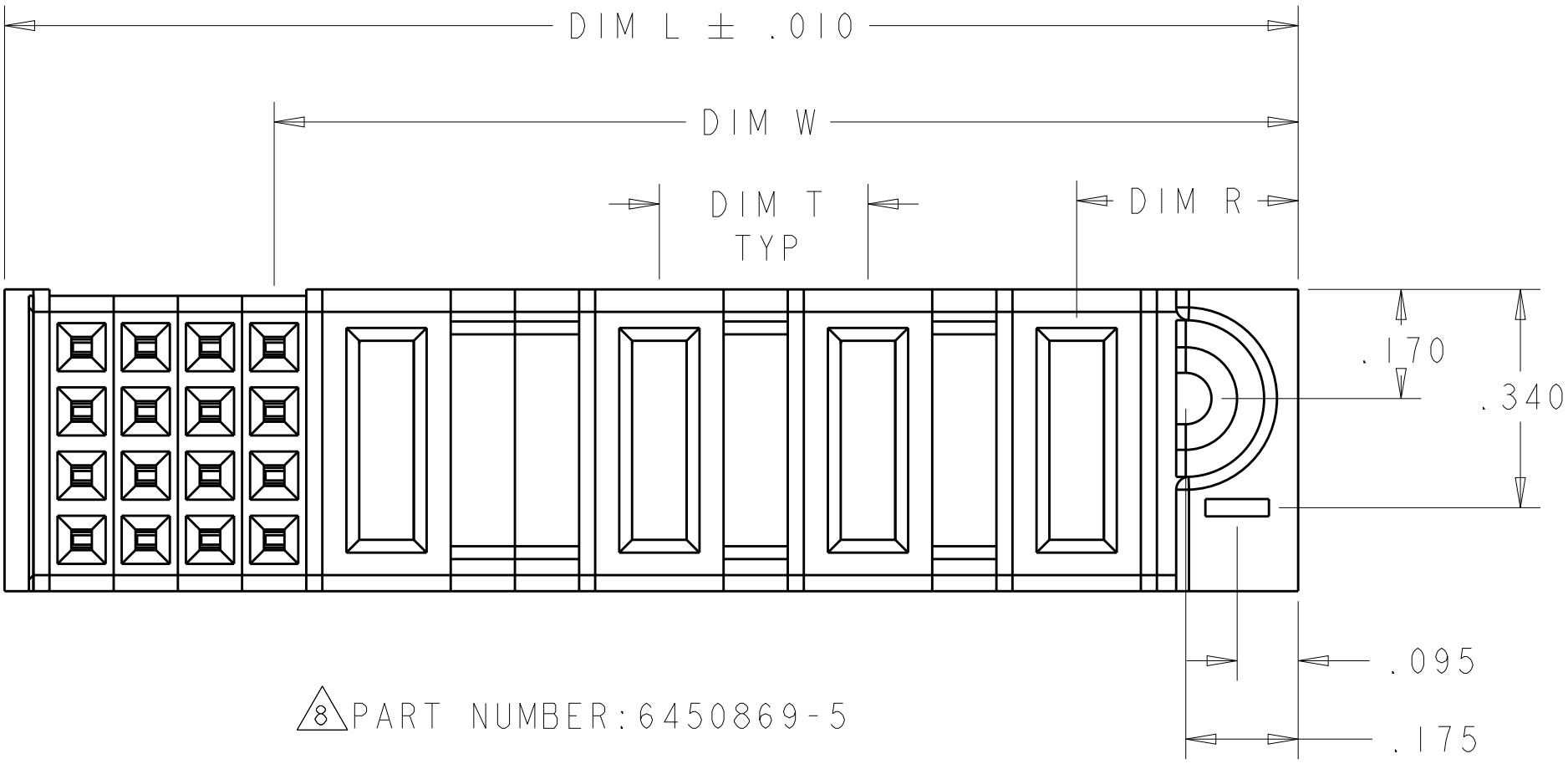
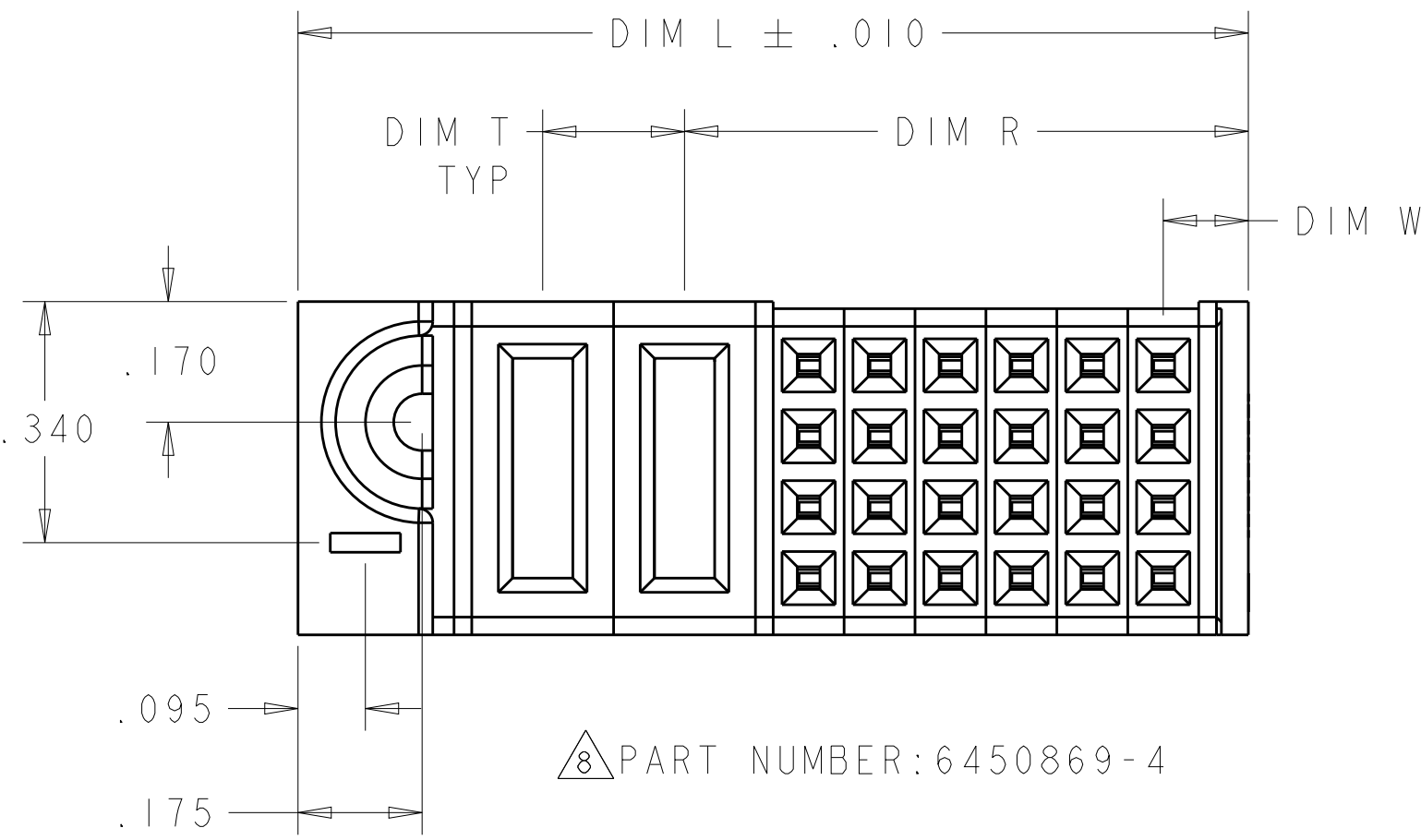
SHEET
1

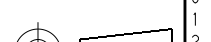
OF
10

REV
E1

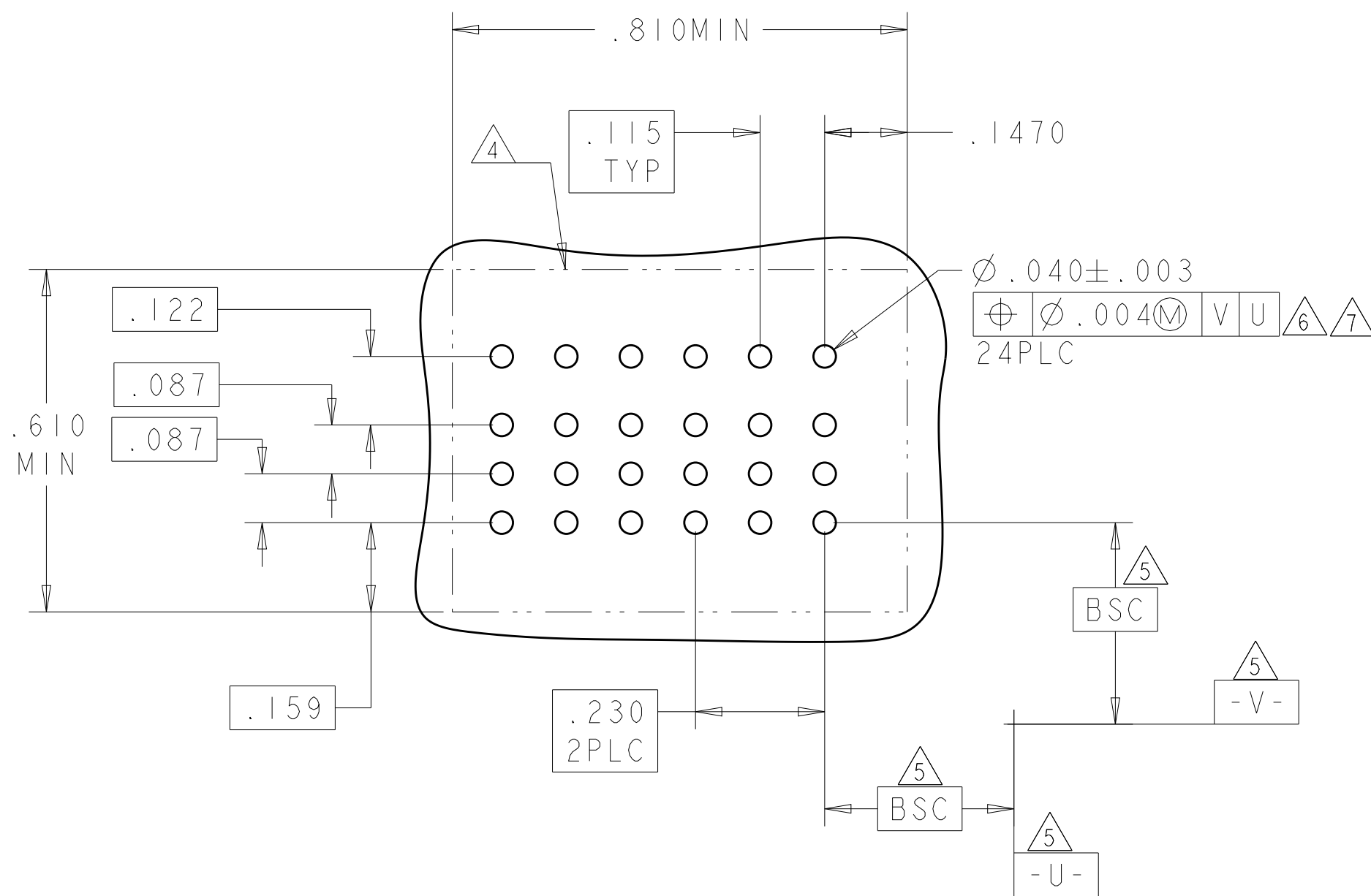
4805 (3/11)

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



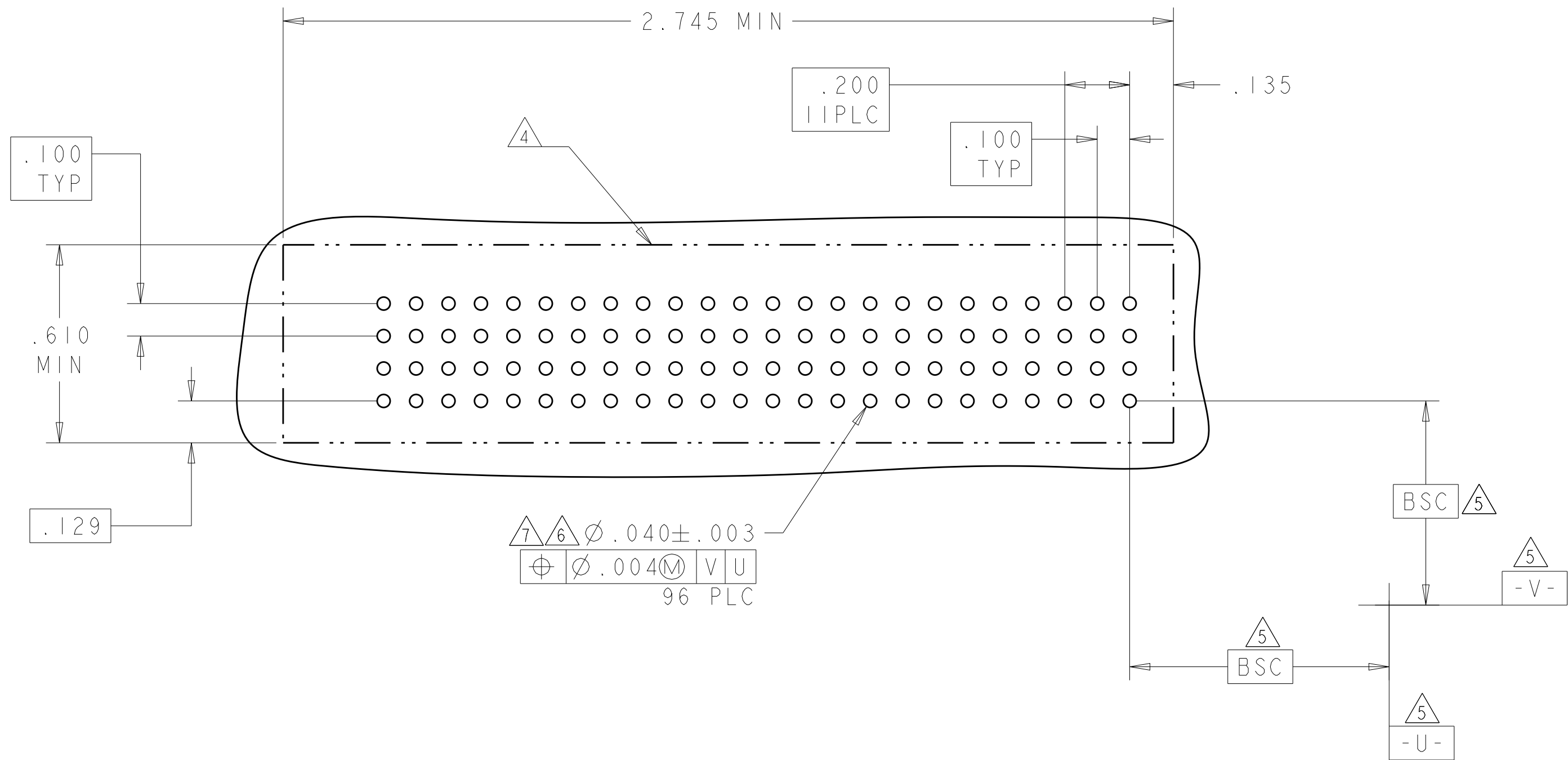
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		CHK S.ZHAO 30APR2008					
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S.YAO	NAME VERTICAL RECEPTACLE ASSEMBLY NO GUIDES MULTI-BEAM XLE		
		PRODUCT SPEC		108-2292			
		APPLICATION SPEC		114-13038			
		WEIGHT		-			
		FINISH		-			
MATERIAL				SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
-	-			A	100779	C=6450869	-
CUSTOMER DRAWING				SCALE	4:1	SHEET	2 OF 10
				REV E1			

PART NUMBER	ROWS		POWER		SIGNAL					
			P2	PI	6	5	4	3	2	1
6450869-4	D		GP	GS	AP	AP	AP	AP	AP	AP
	C				AP	AP	AP	AP	AP	AP
	B				AP	AP	AP	AP	AP	AP
	A				AP	AP	AP	AP	AP	AP
24S + 2P										



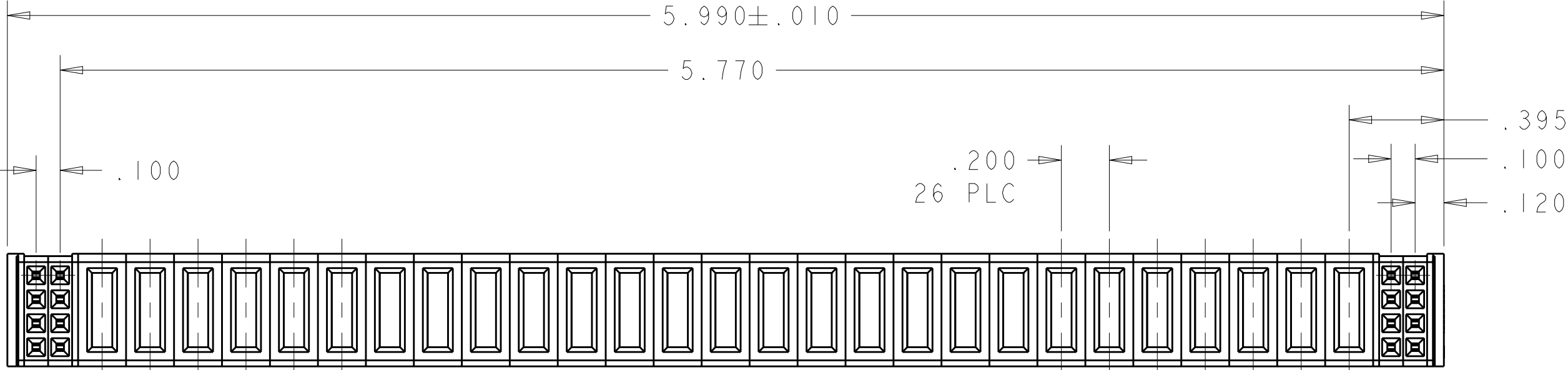
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. LILIU 30APR2008		 TE Connectivity	
		CHK S. ZHAO 30APR2008			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		PRODUCT SPEC 108-2292		VERTICAL RECEPTACLE ASSEMBLY NO GUIDES MULTI-BEAM XLE	
		APPLICATION SPEC 114-13038			
		SIZE CASE CODE DRAWING NO A100779C6450869			
		RESTRICTED TO -			
MATERIAL -		FINISH -		WEIGHT -	
CUSTOMER DRAWING					
SCALE 4:1 SHEET 3 OF 10 REV E					

PART NUMBER		POWER											
		P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1
6450869-7		GS	GS	GP	GS	GS	GS	GS	GS	GP	GS	GS	GS
I2P													

4805 (3/11)

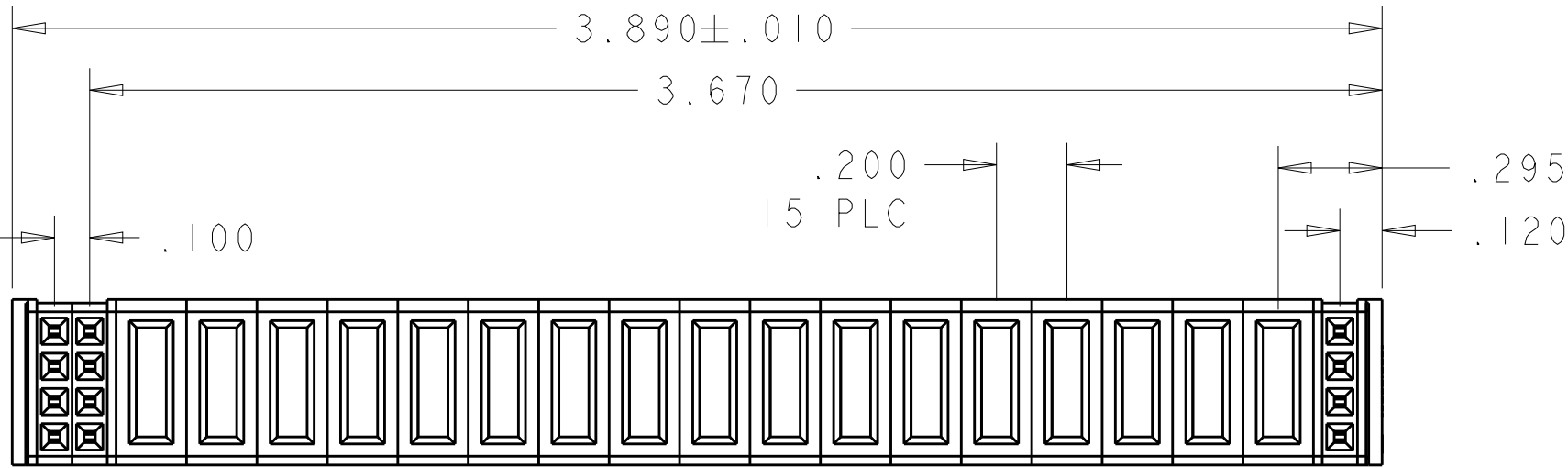
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LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



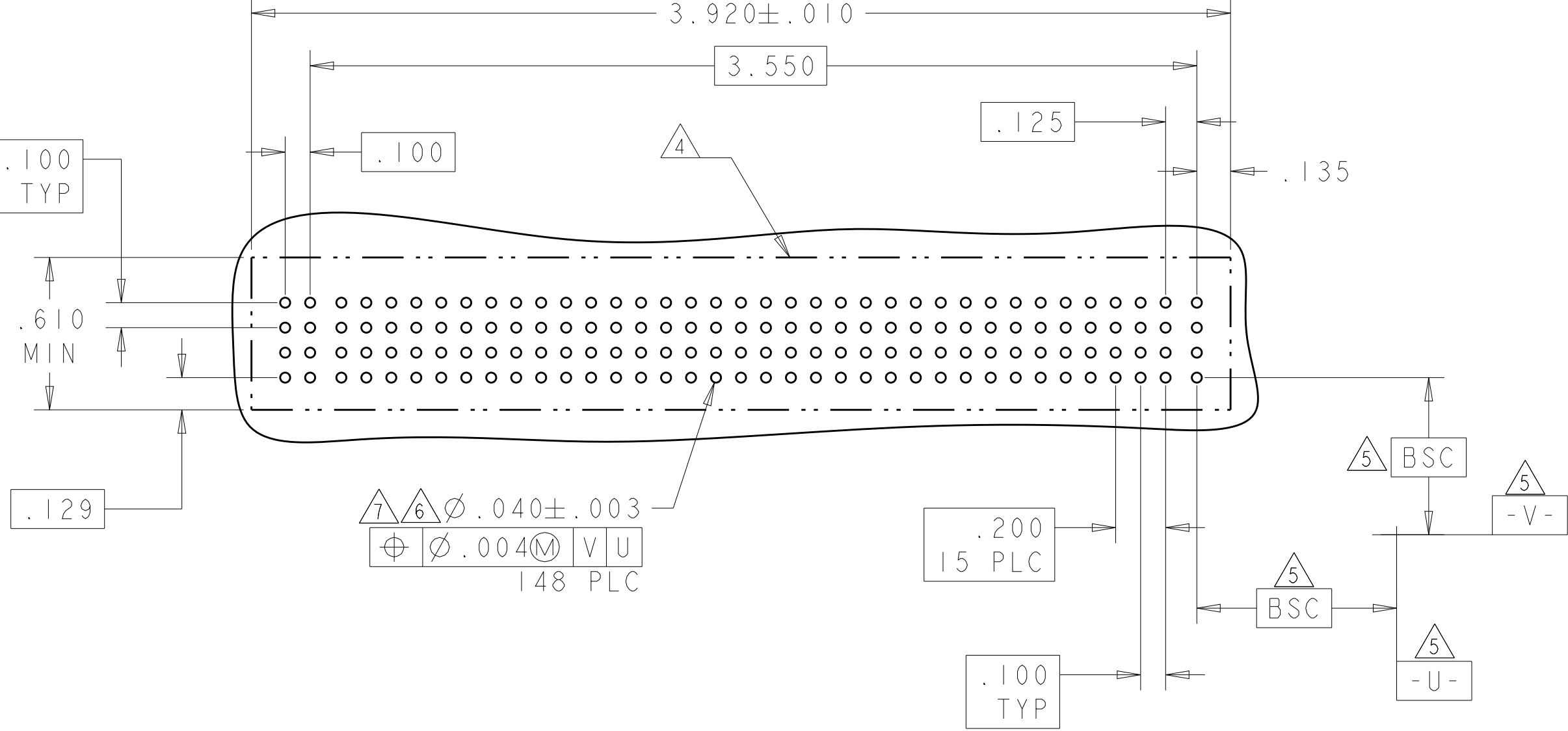
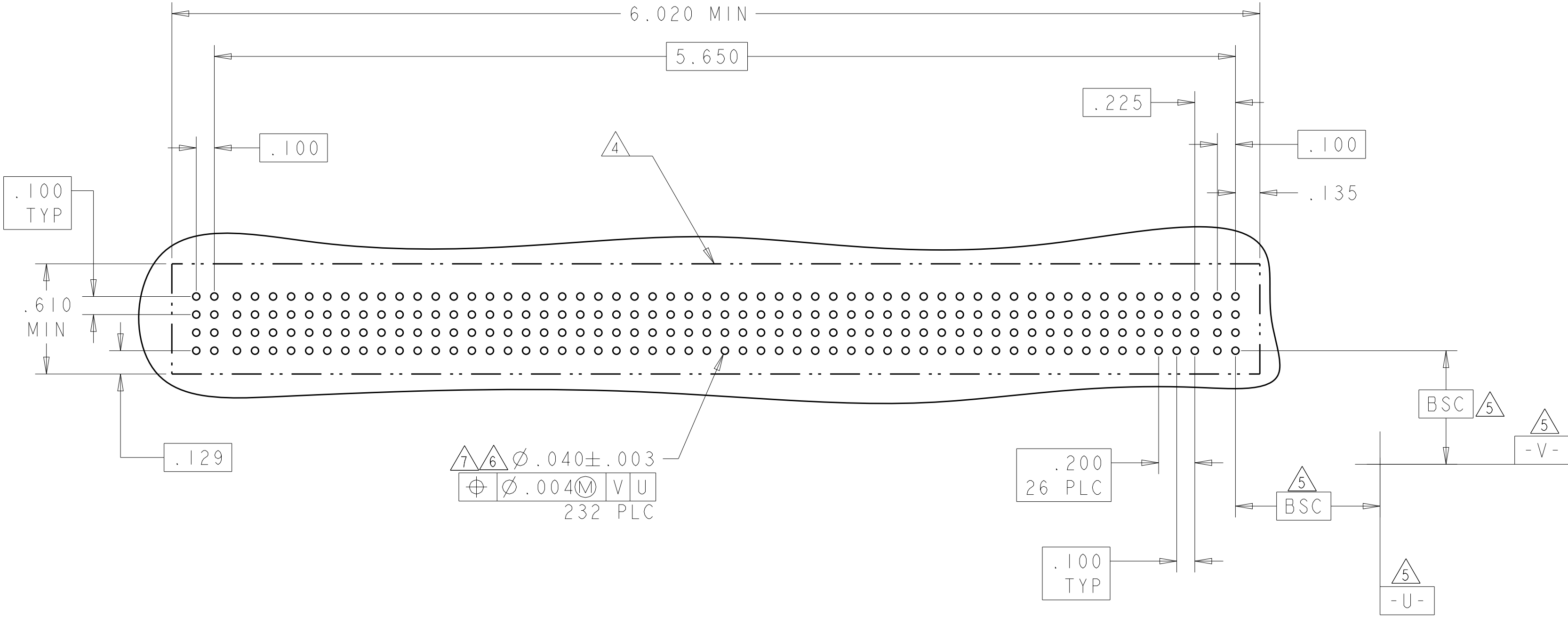
PART NUMBER: 6450869-2

PART NUMBER	ROWS	SIGNAL		POWER																										SIGNAL			
		4	3	P27	P26	P25	P24	P23	P22	P21	P20	P19	P18	P17	P16	P15	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	2	1	
6450869-2	D	P	P	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	P	P
	C	P	P																													P	P
	B	P	P																													P	P
	A	P	P																													P	P
8S + 27P + 8S																																	

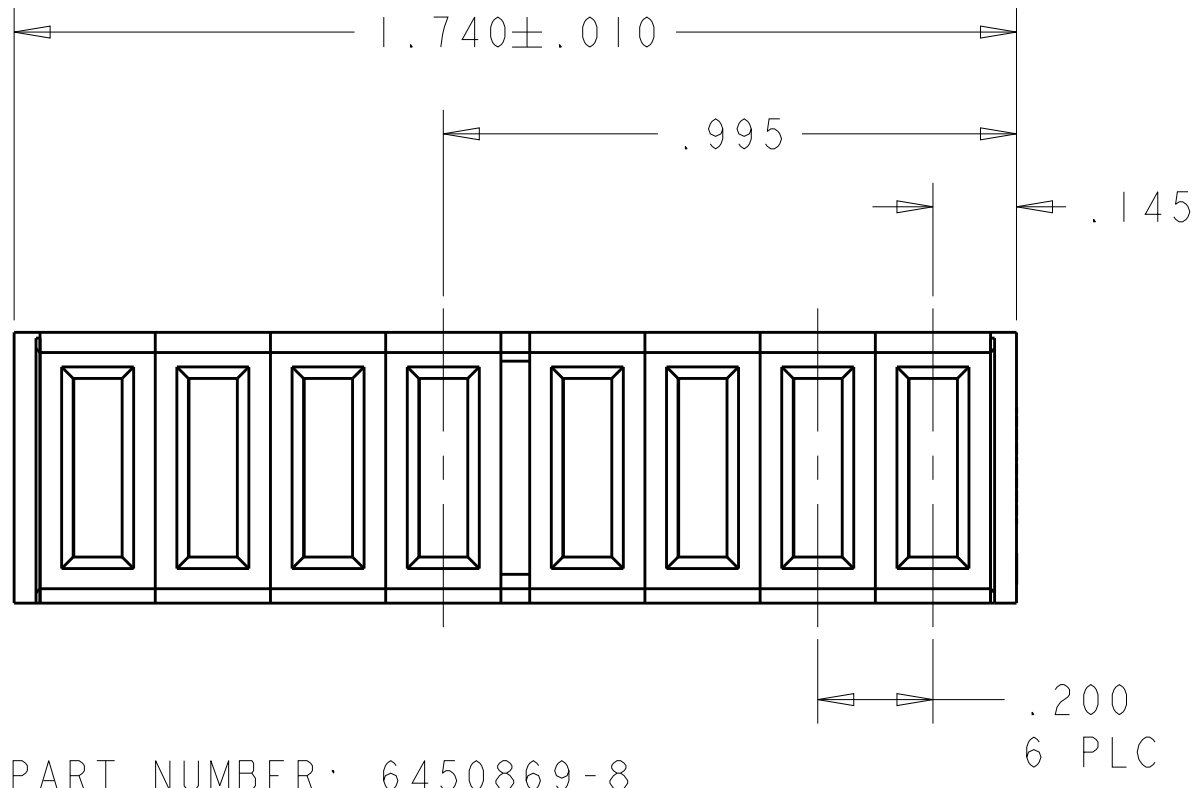


PART NUMBER: 6450869-3

PART NUMBER	ROWS	SIGNAL		POWER																				S
		3	2	P17	P16	P15	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	I			
6450869-3	D	P	P																			P		
	C	P	P	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	P			
	B	P	P																		P			
	A	P	P																		P			
4S + 17HDP + 8S																								

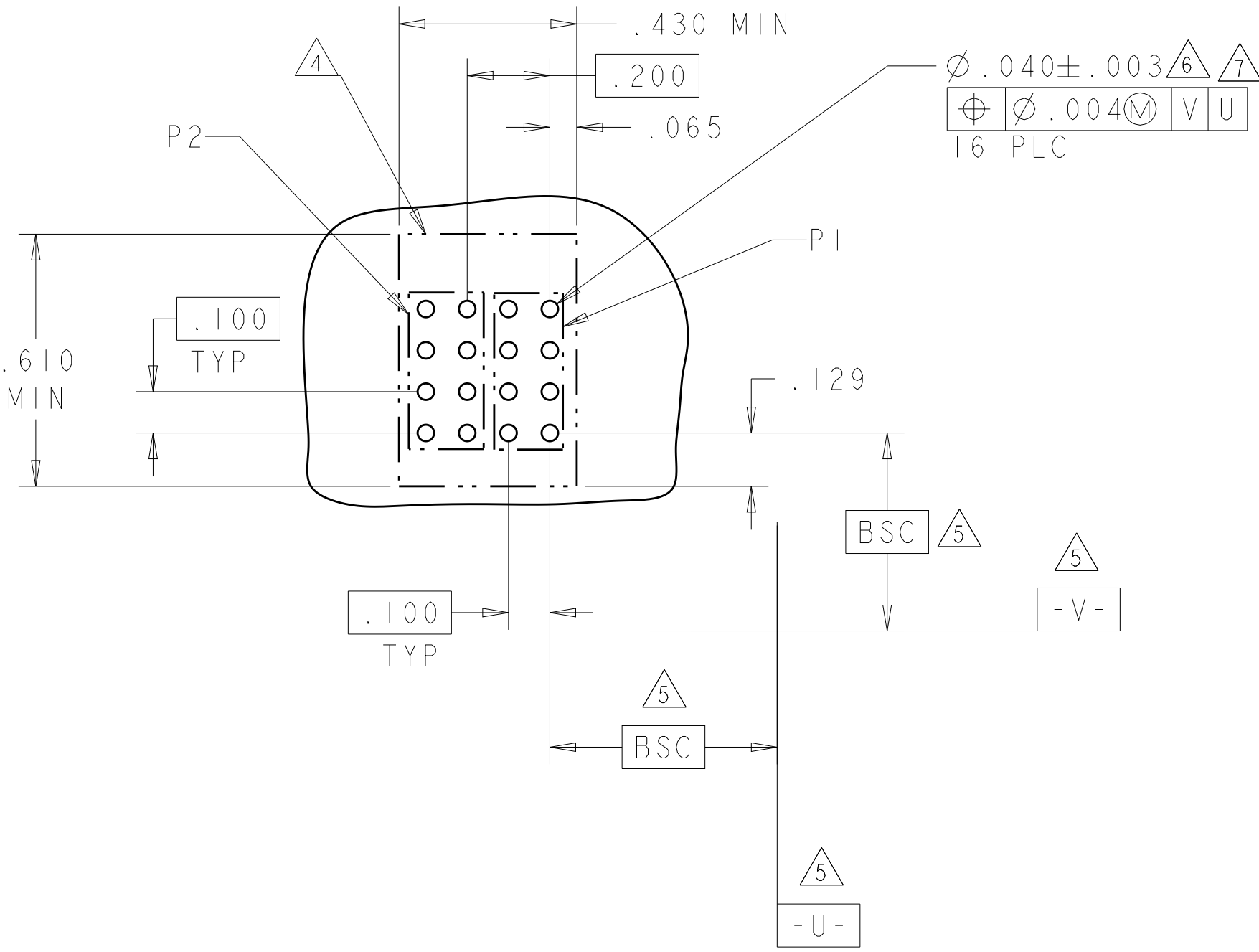
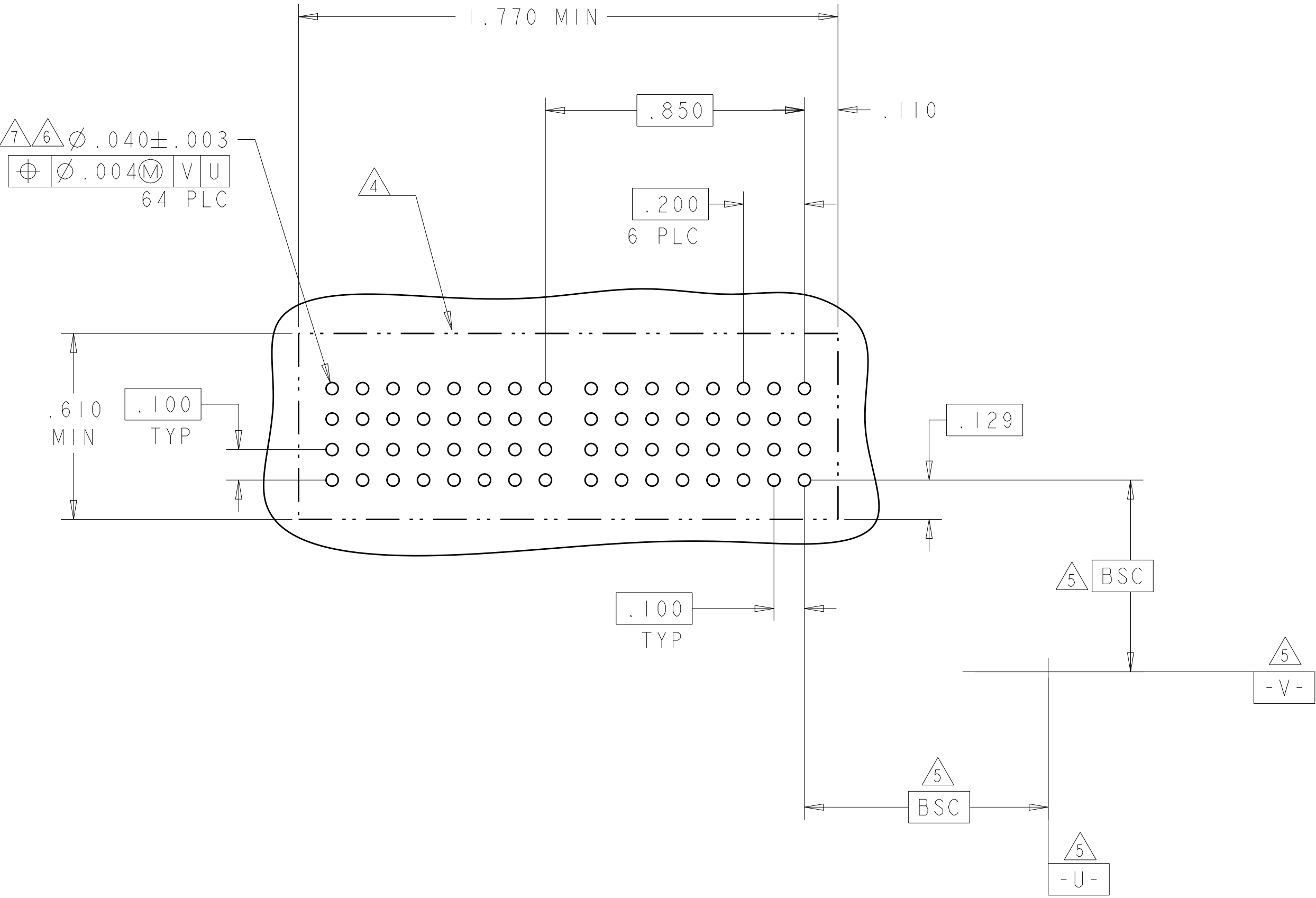


LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



PART NUMBER	ROWS	POWER							
		P8	P7	P6	P5	P4	P3	P2	P1
6450869-8	D								
	C	GS	GS	GS	GS	GS	GS	GS	GS
	B								
	A								
8P									

PART NUMBER	POWER	
	P2	P1
I-6450869-3	GP	GS
2P		



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DWN
H.LIU
CHK
S.ZHAO
APVD
S.YAO

30APR2008
30APR2008
-

DIMENSIONS:
INCHES

D 0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES
FINISH

±
±.01
±.005
±.0020
±2°
-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

PRODUCT SPEC
APPLICATION SPEC
CAGE CODE
DRAWING NO

108-2292
114-13038
-
-

MATERIAL

CUSTOMER DRAWING

-

TE Connectivity

VERTICAL RECEPTACLE ASSEMBLY
NO GUIDES
MULTI-BEAM XLE

SIZE
A1

CAGE CODE
00779

DRAWING NO
6450869

RESTRICTED TO

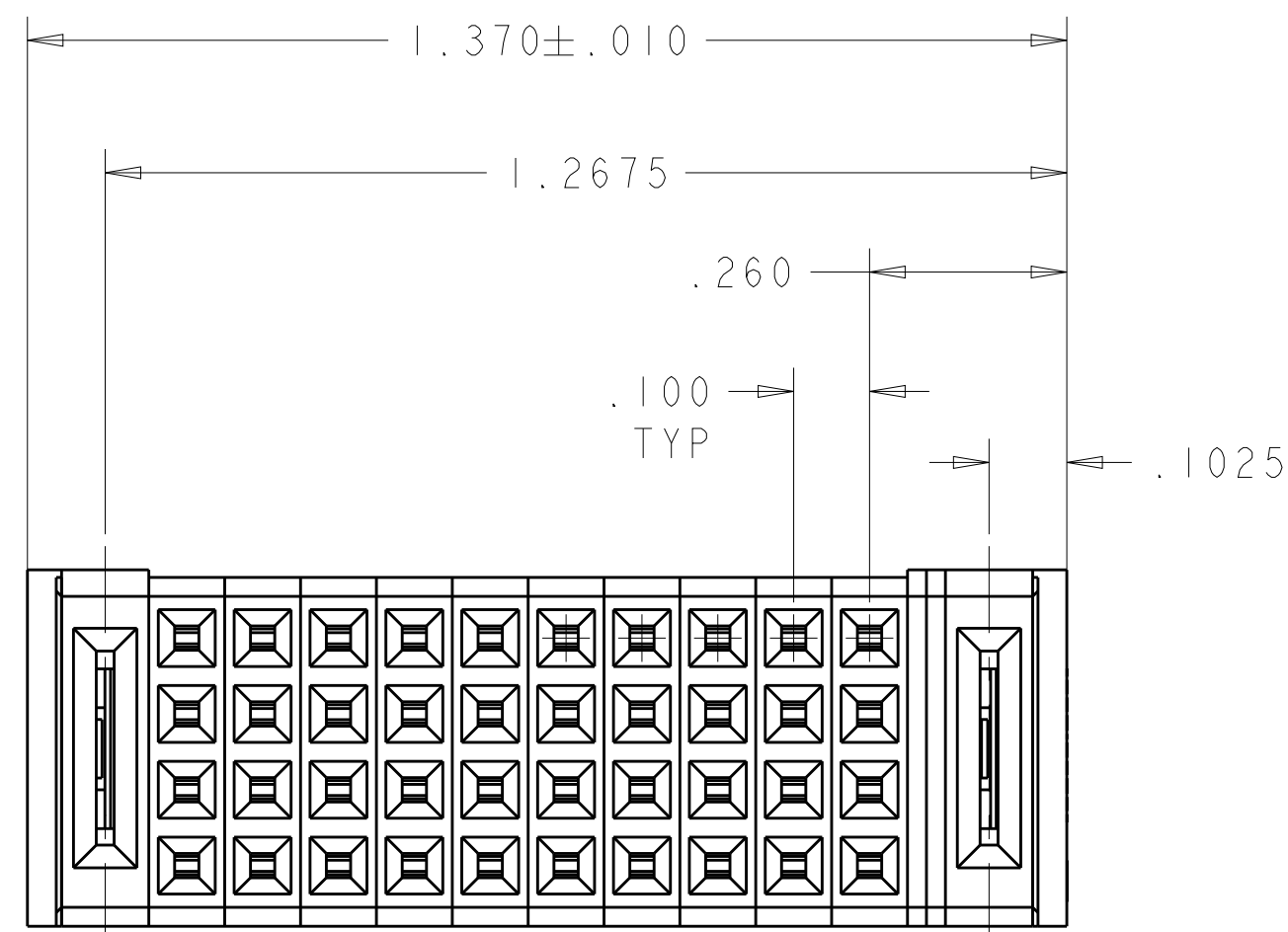
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SCALE
4:1

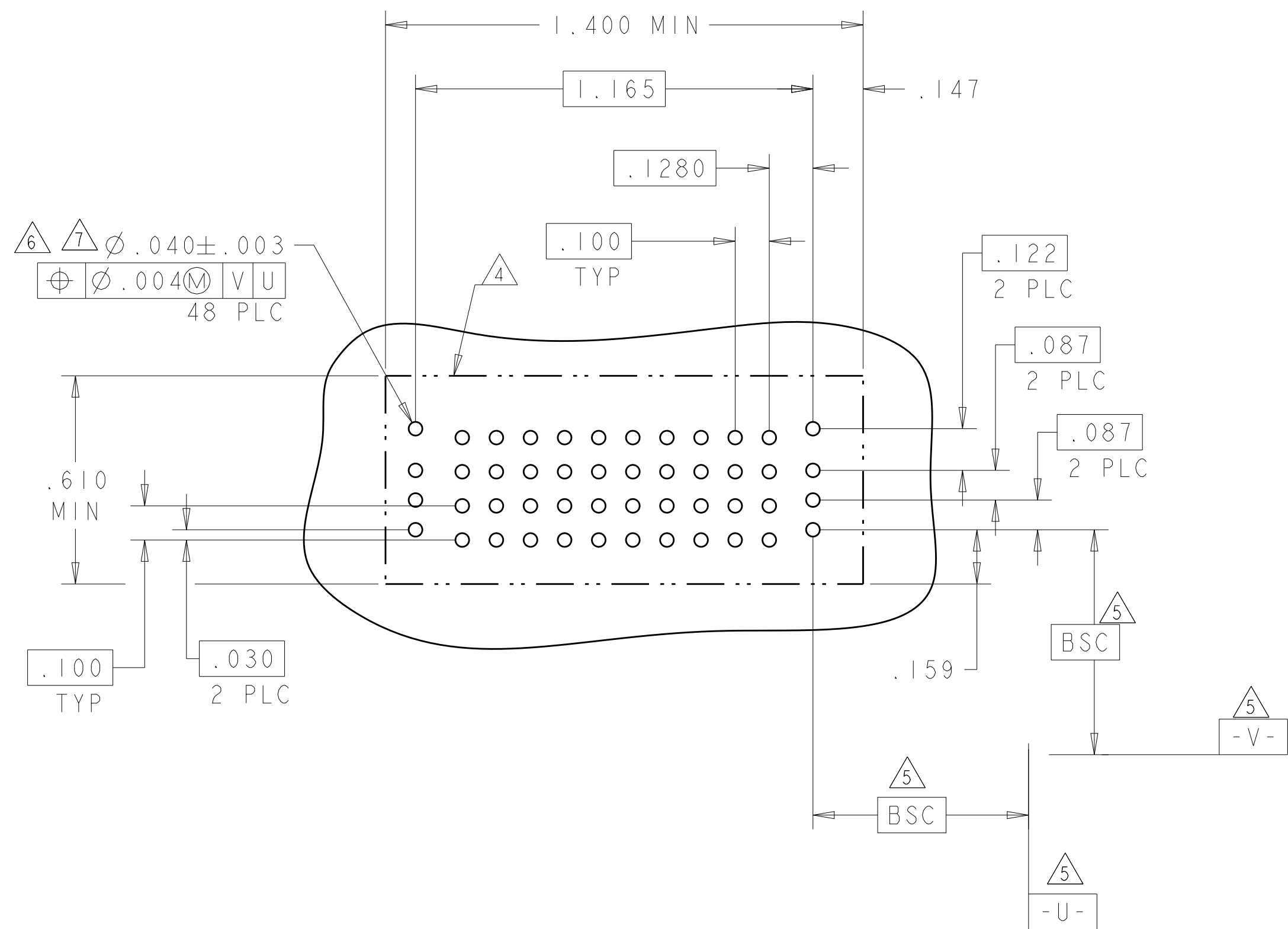
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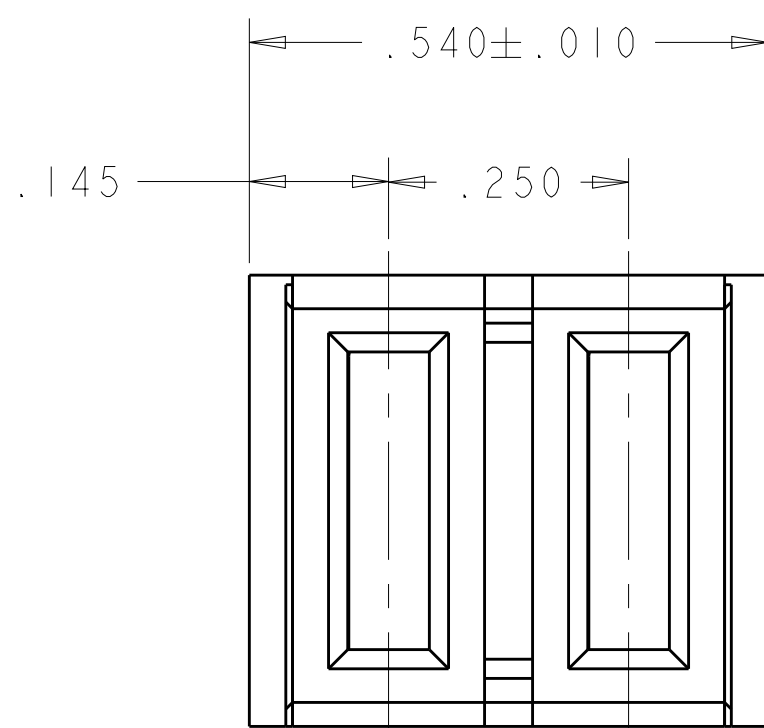
OF
10

REV
E1

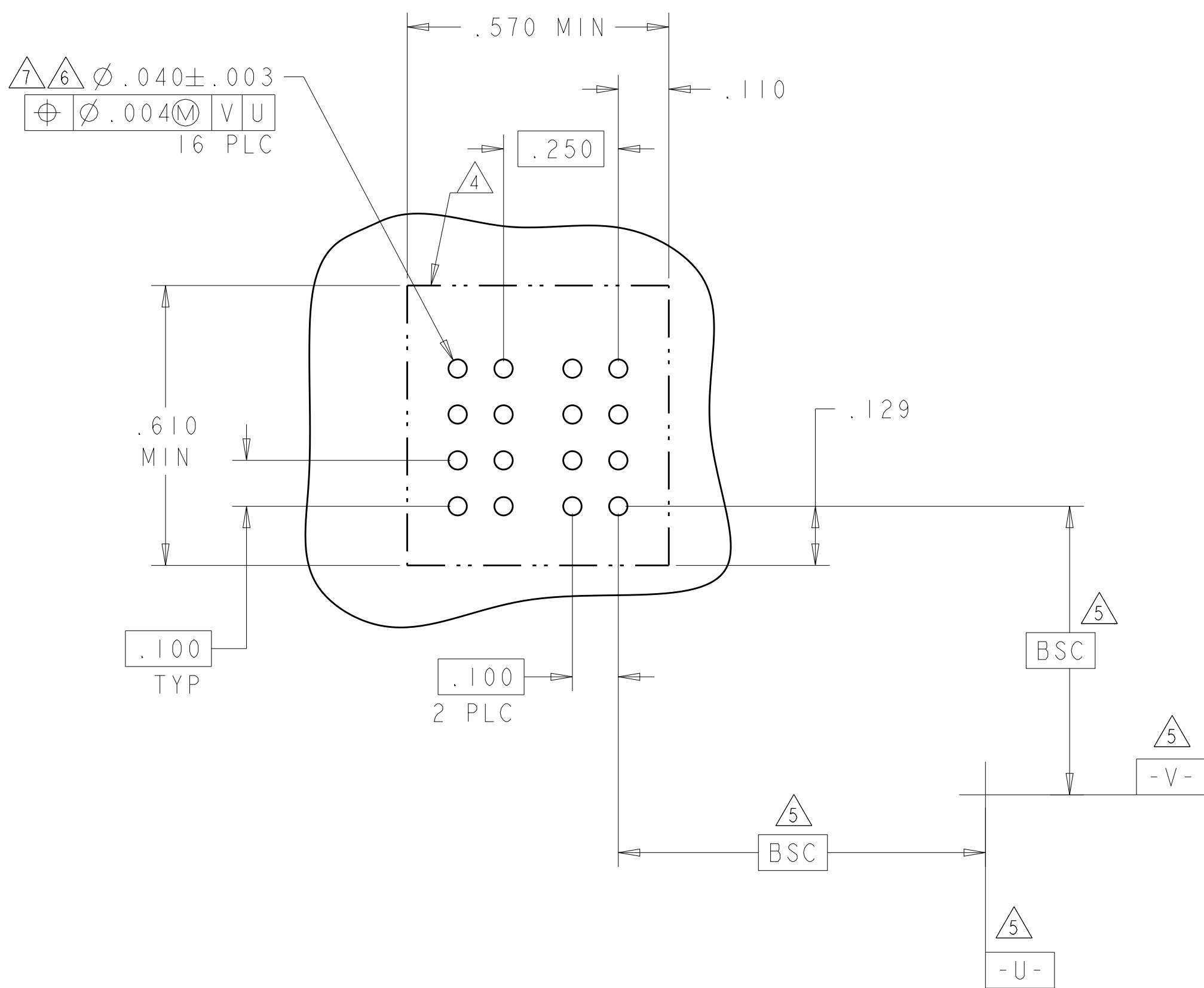


PART NUMBER	ROWS	LOW POWER		SIGNAL										LOW POWER	
		LP2	I0	9	8	7	6	5	4	3	2	1	LPI		
I-6450869-5	D	LSI	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	LSI		
	C		AP	AP	AP	AP	AP	AP	AP	AP	AP				
	B		AP	AP	AP	AP	AP	AP	AP	AP	AP				
	A		AP	AP	AP	AP	AP	AP	AP	AP	AP				
ILP + 40S + ILP															

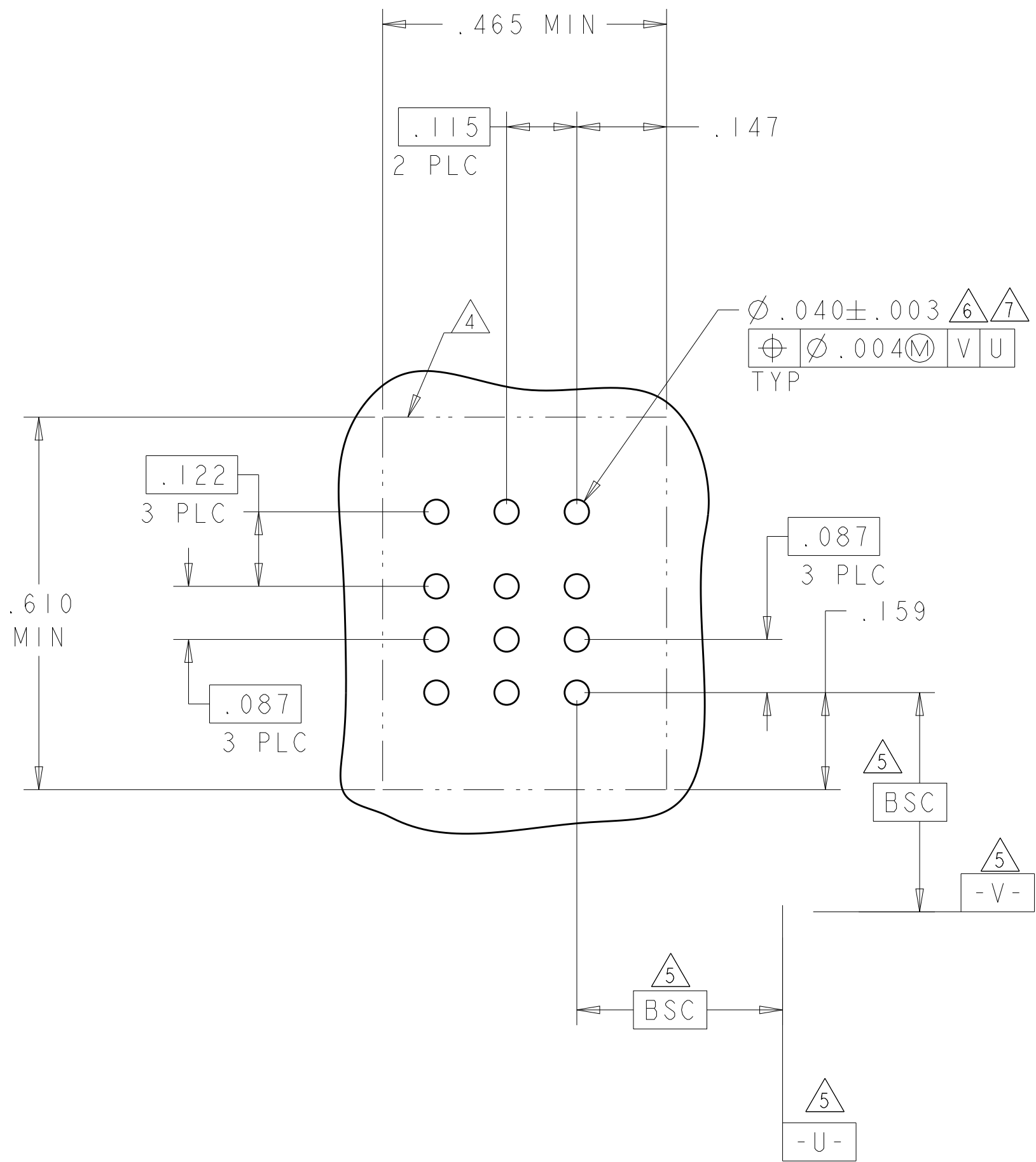




PART NUMBER	POWER	
	P2	P1
1-6450869-7	GS	GS
2P		

4805 (3/11)

PART NUMBER		LOW POWER		
		LP3	LP2	LP1
2-6450869-3		LSI	LSI	LSI
3 LP				

4805 (3/11)

Mouser Electronics

Authorized Distributor

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[1-6450869-4](#)