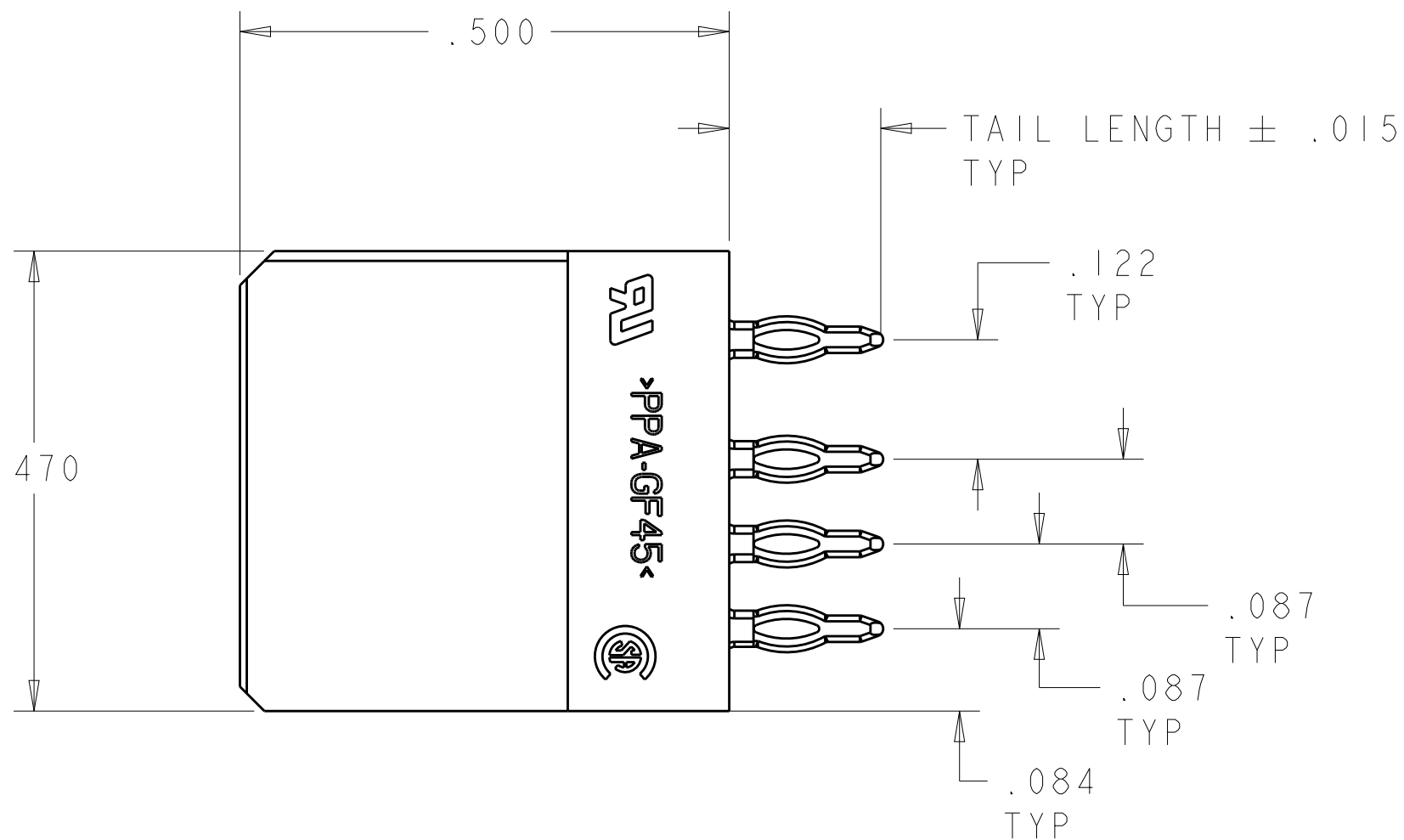
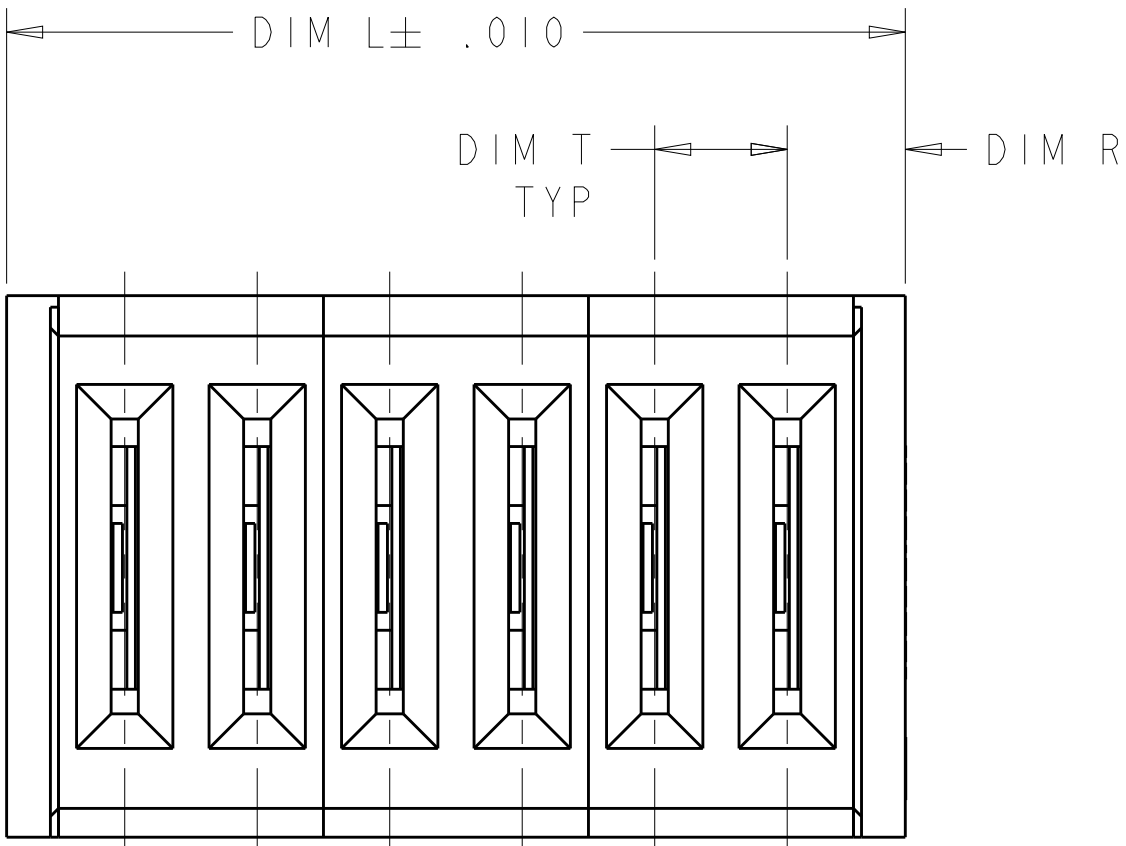
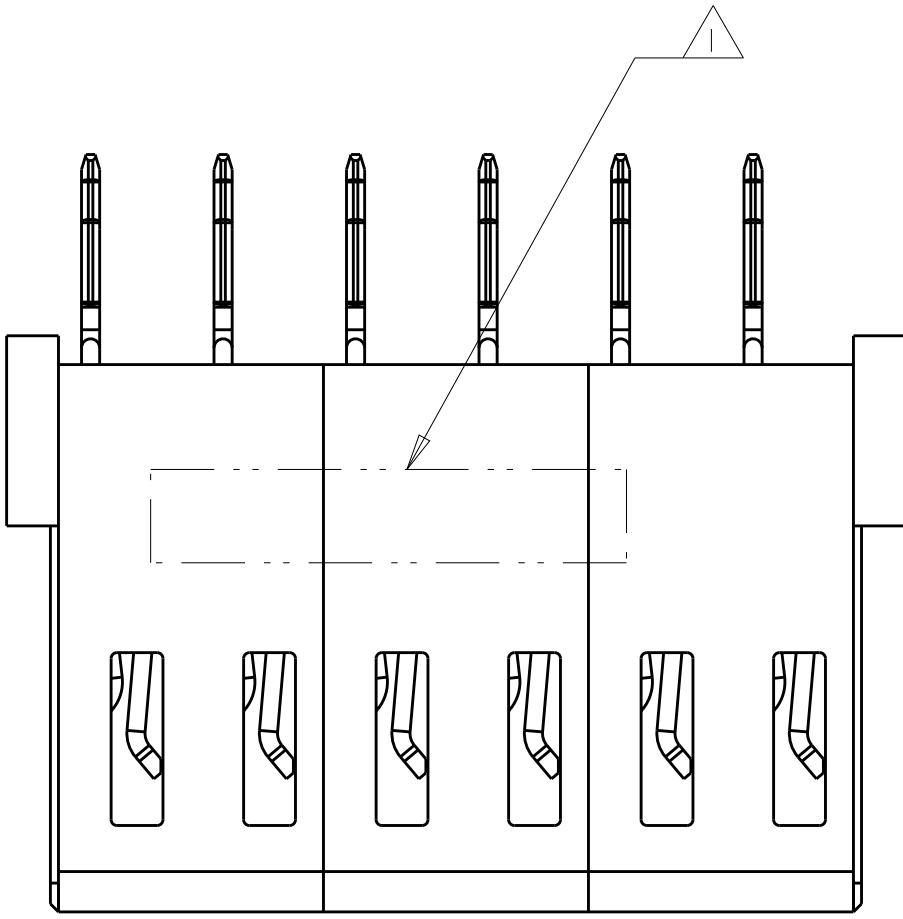
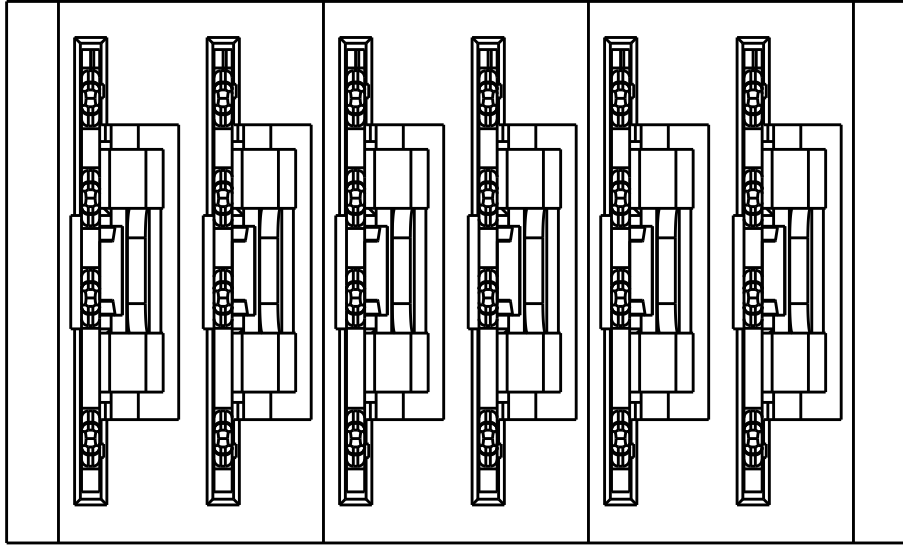


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
ES	00		D7	ADDED NEW DASH NUMBER	20MAY2013	CZ	SZ	
			E	ADDED NEW DASH NUMBER 2-2	27FEB2015	CZ	SZ	
			E1	ADD NEW DASH NUMBER 2-3	20MAR2015	CZ	SZ	
			E2	REV PER ECO-17-002972	24FEB2017	WY	SZ	



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.

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

30APR2008
30APR2008
-

DIMENSIONS:
INCHES

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

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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
-

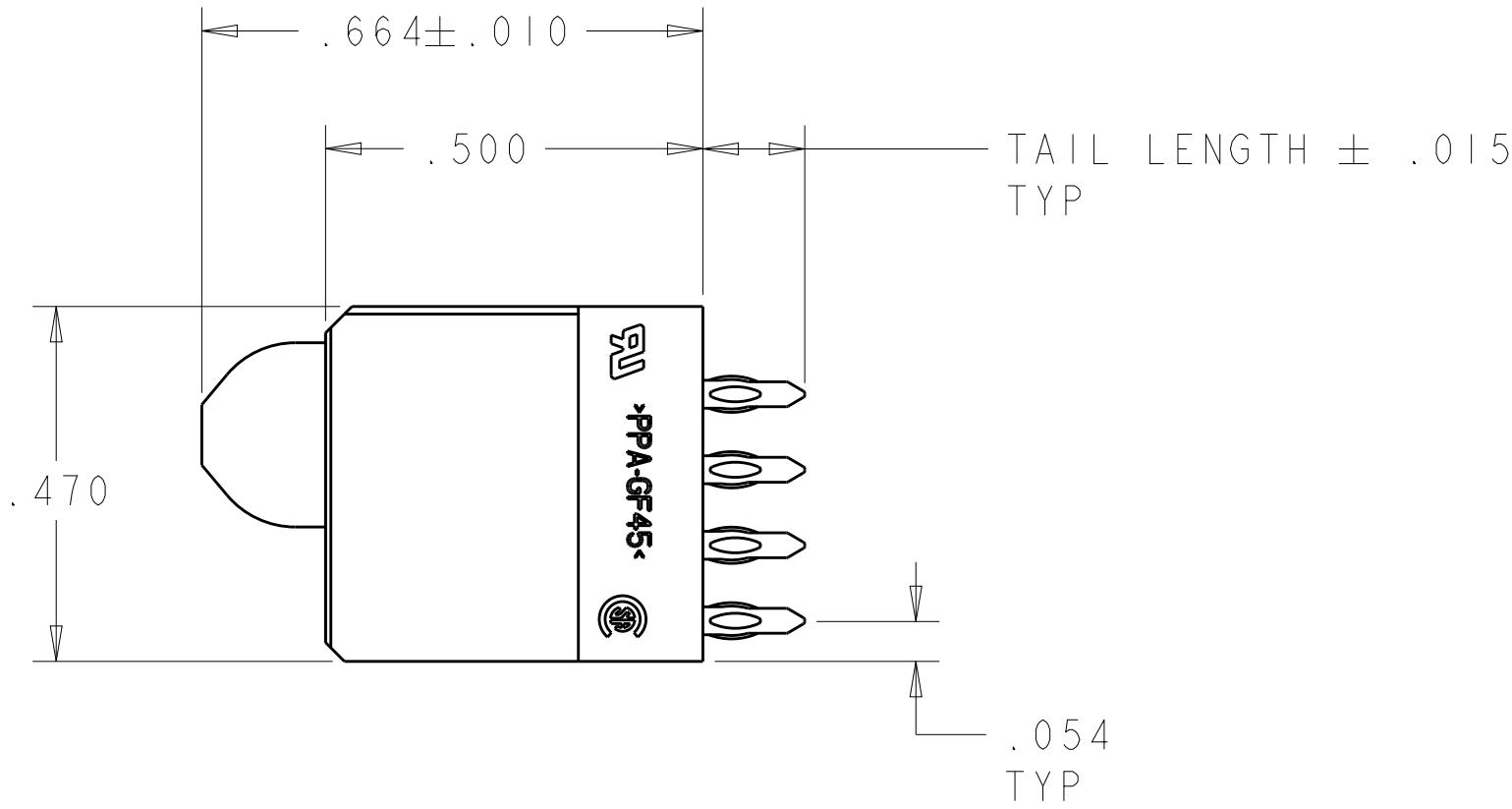
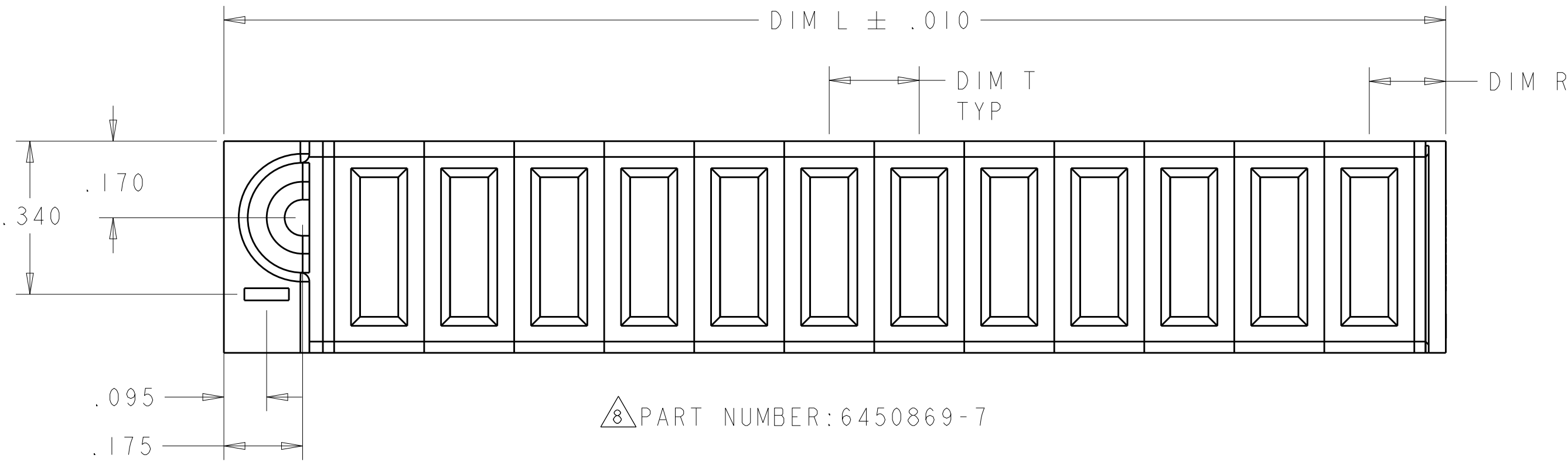
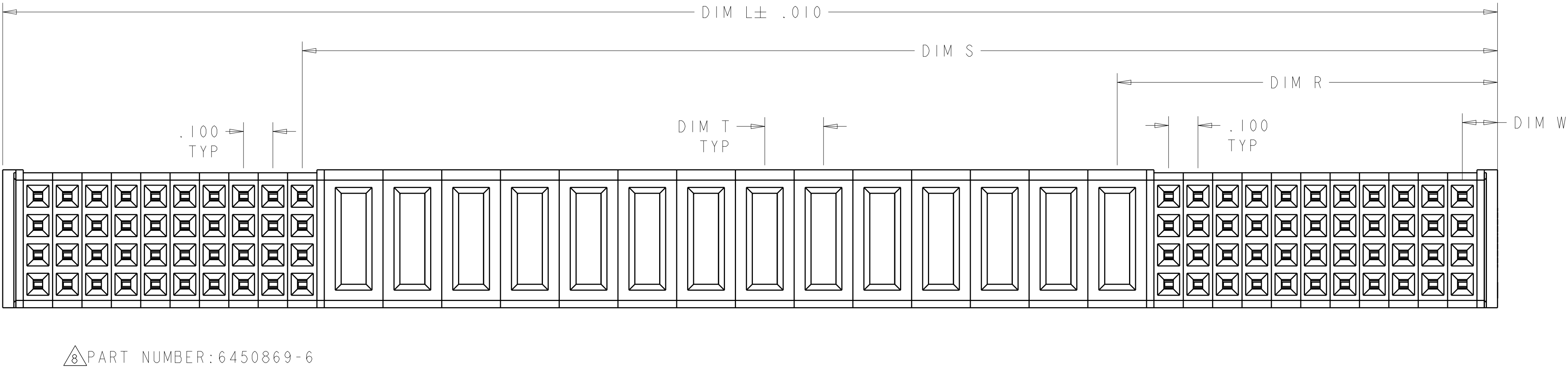
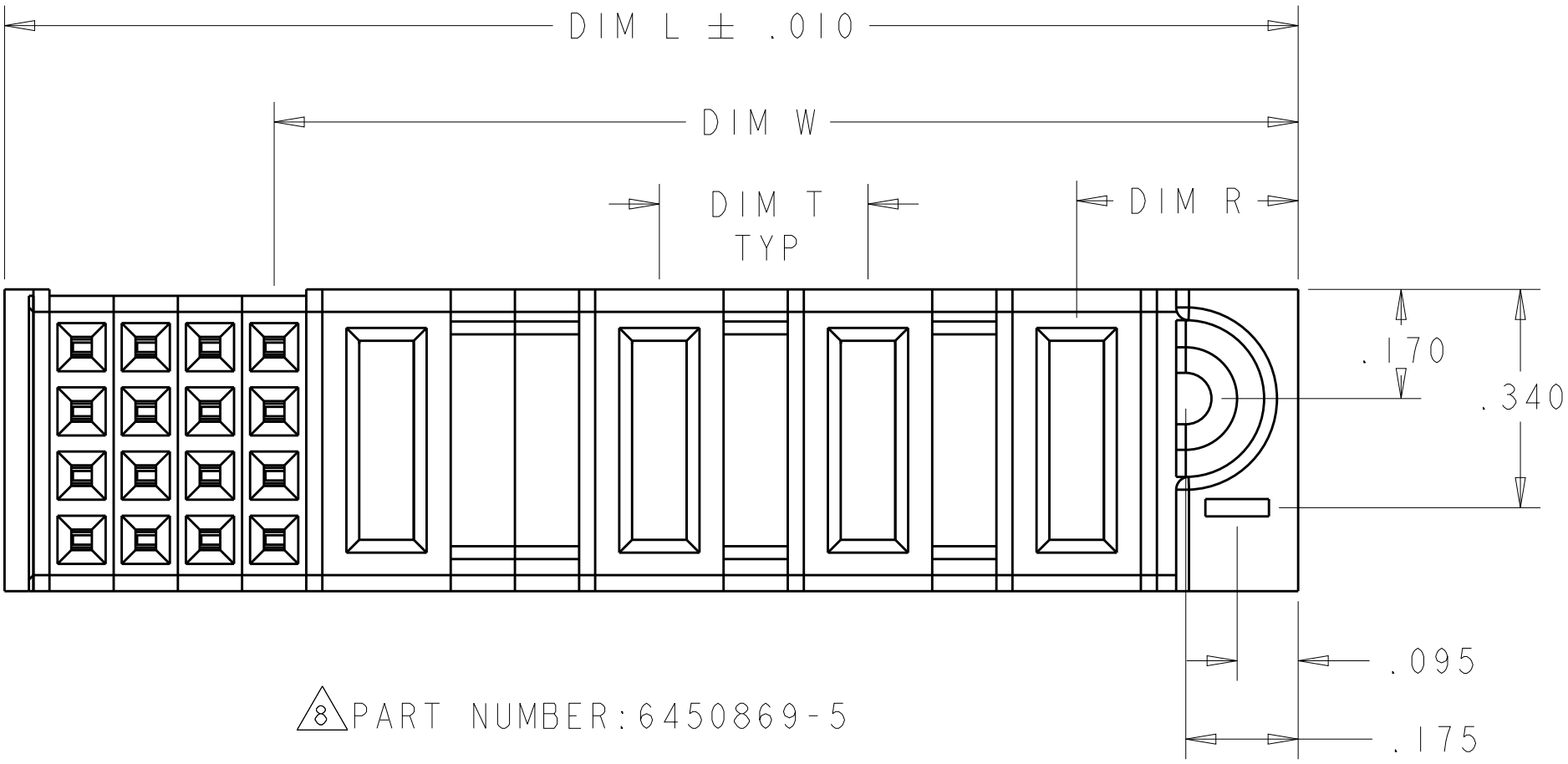
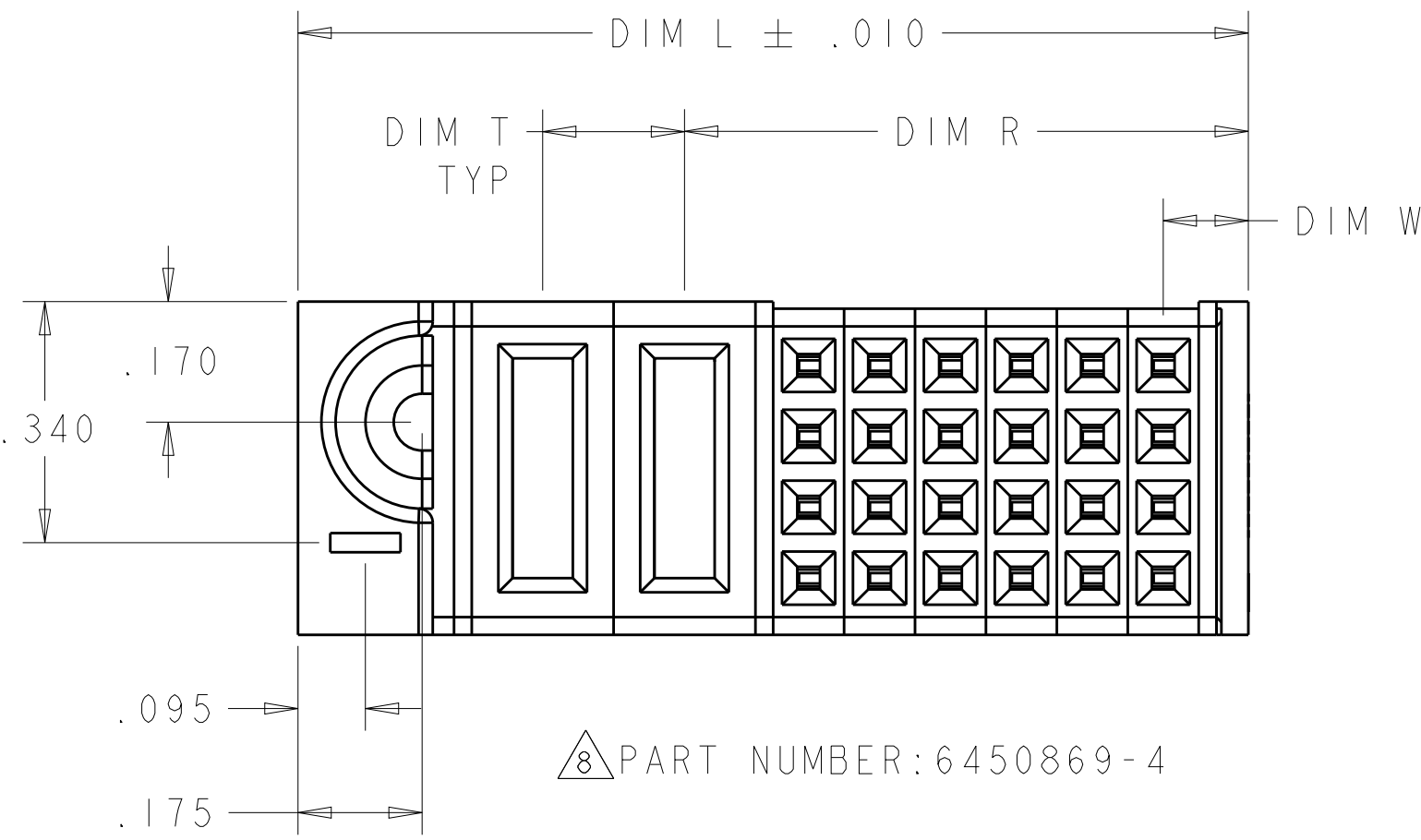
SCALE
4:1

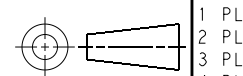
SHEET
1

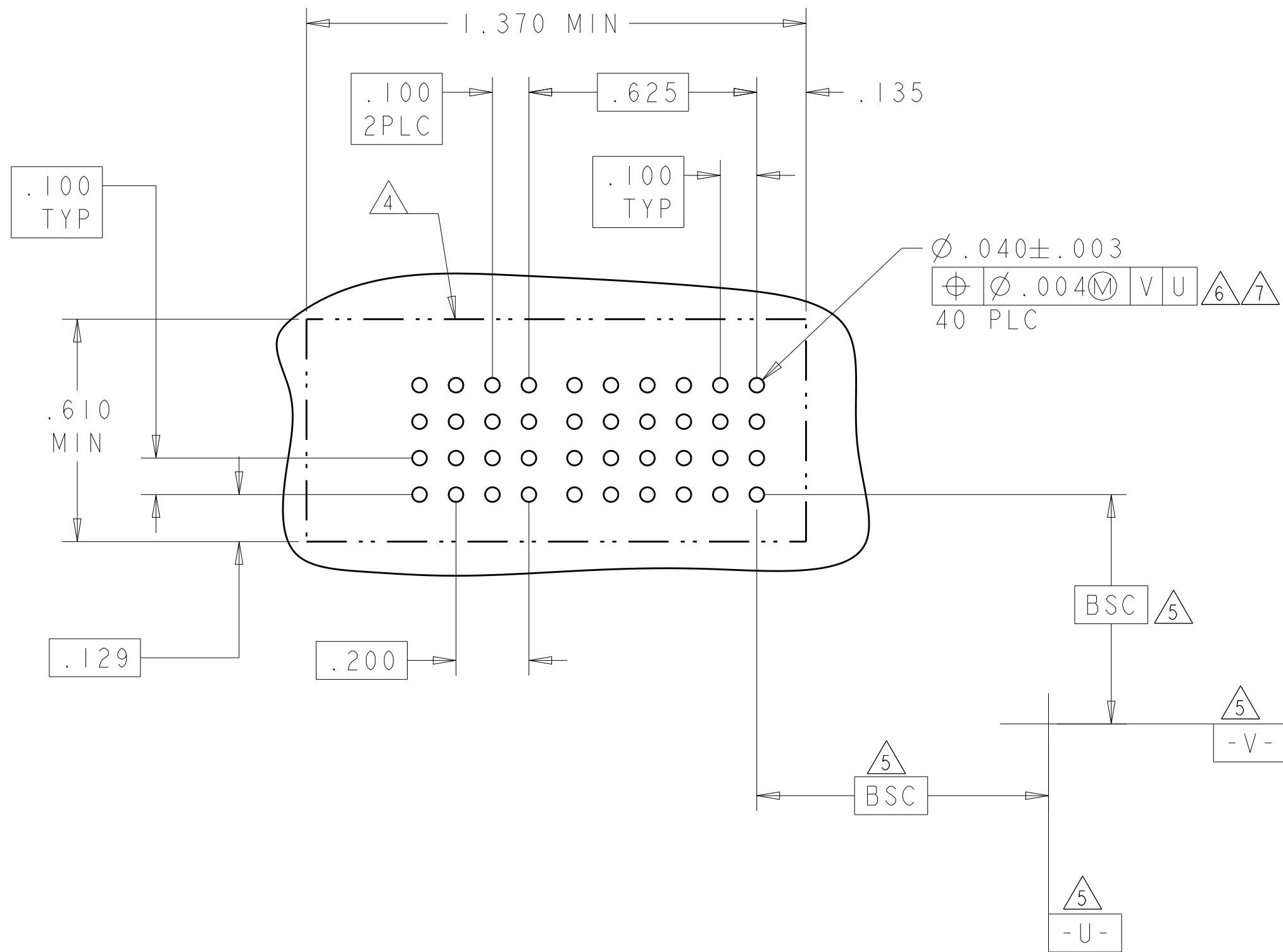
OF
10

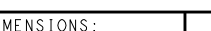
REV
E2

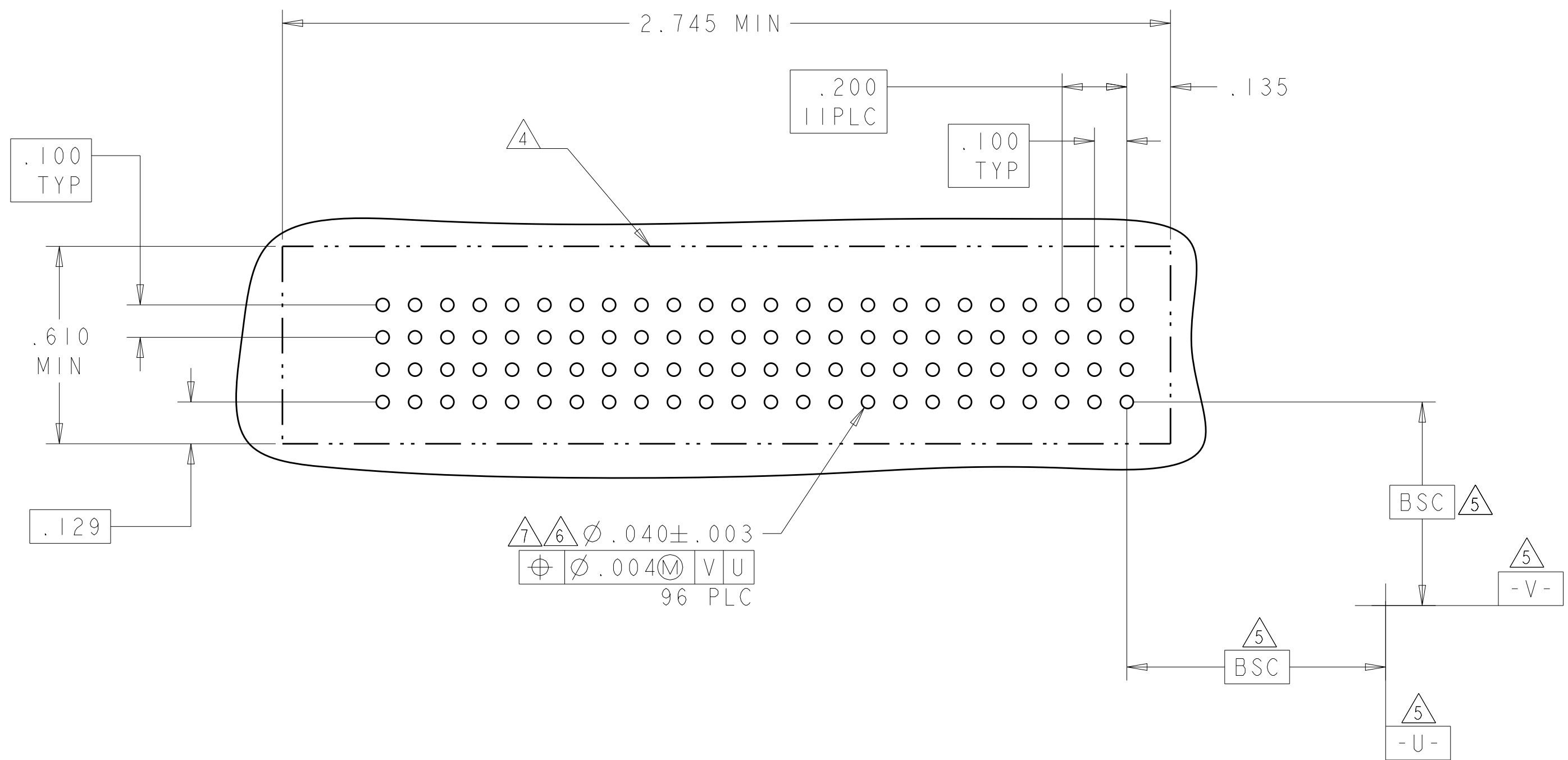
LOC		DIST		REVISIONS				
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		-		SEE SHEET 1	-	-	-	



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H.LIU 30APR2008	 TE Connectivity				
		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		-			
		CUSTOMER DRAWING					
MATERIAL -	FINISH -			SIZE A	CAGE CODE 100779	DRAWING NO C=6450869	RESTRICTED TO -
				SCALE 4:1	SHEET 2	OF 10	REV E2

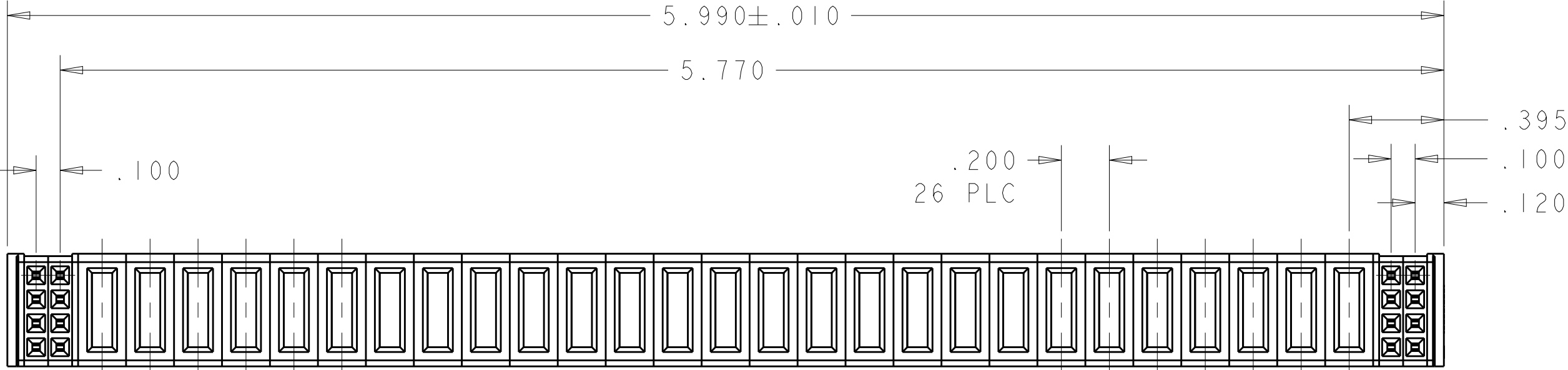
[illegible]

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H.LIU 30APR2008		 TE Connectivity	
		CMP S.ZHAO 30APR2008			
DIMENSIONS: INCHES		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		ARVID S. YAO PRODUCT SPEC 108-2292 APPLICATION SPEC	
		FINISH		SIZE CASE CODE DRAWING NO	
		-		A1 100779C-6450869	
		-		-	
MATERIAL		WEIGHT		RESTRICTED TO	
-		-		-	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 3 OF 10 REV E	

[illegible]4805 (3/11)

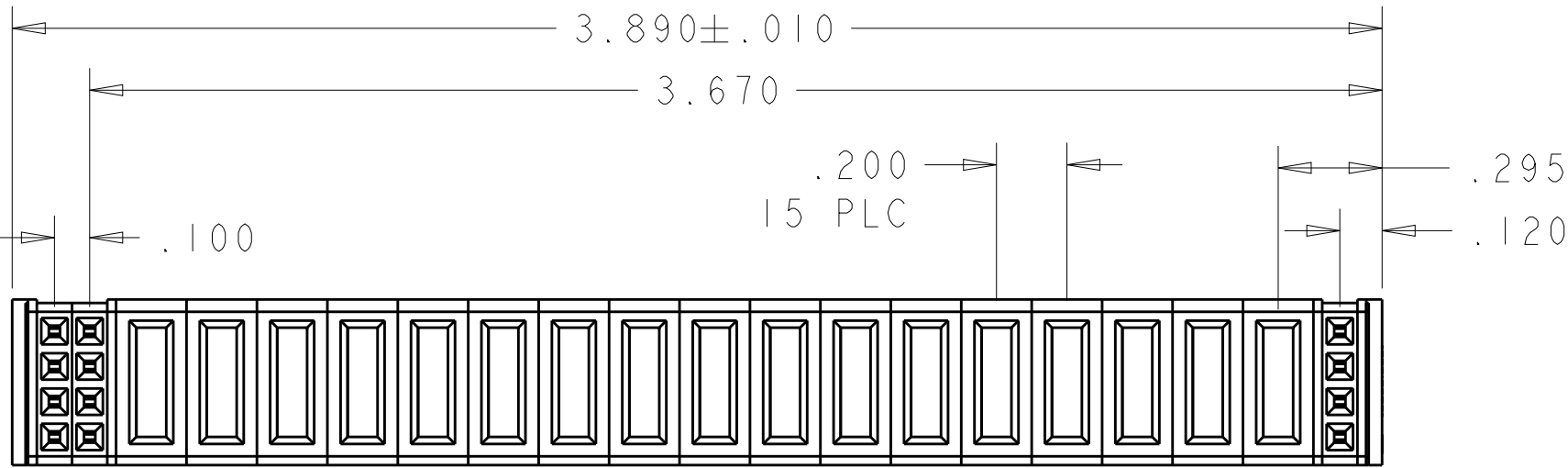
[illegible]4805 (3/11)

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



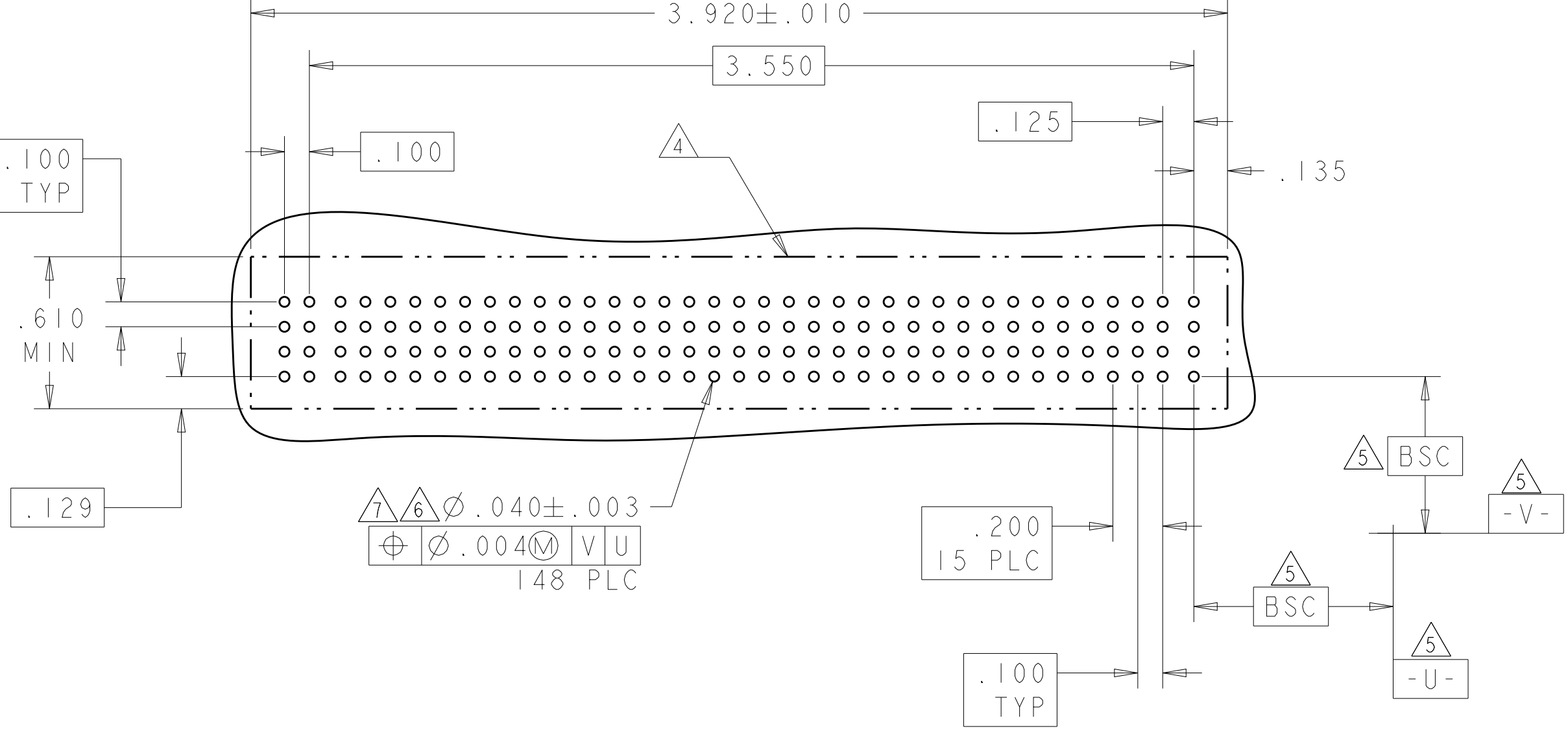
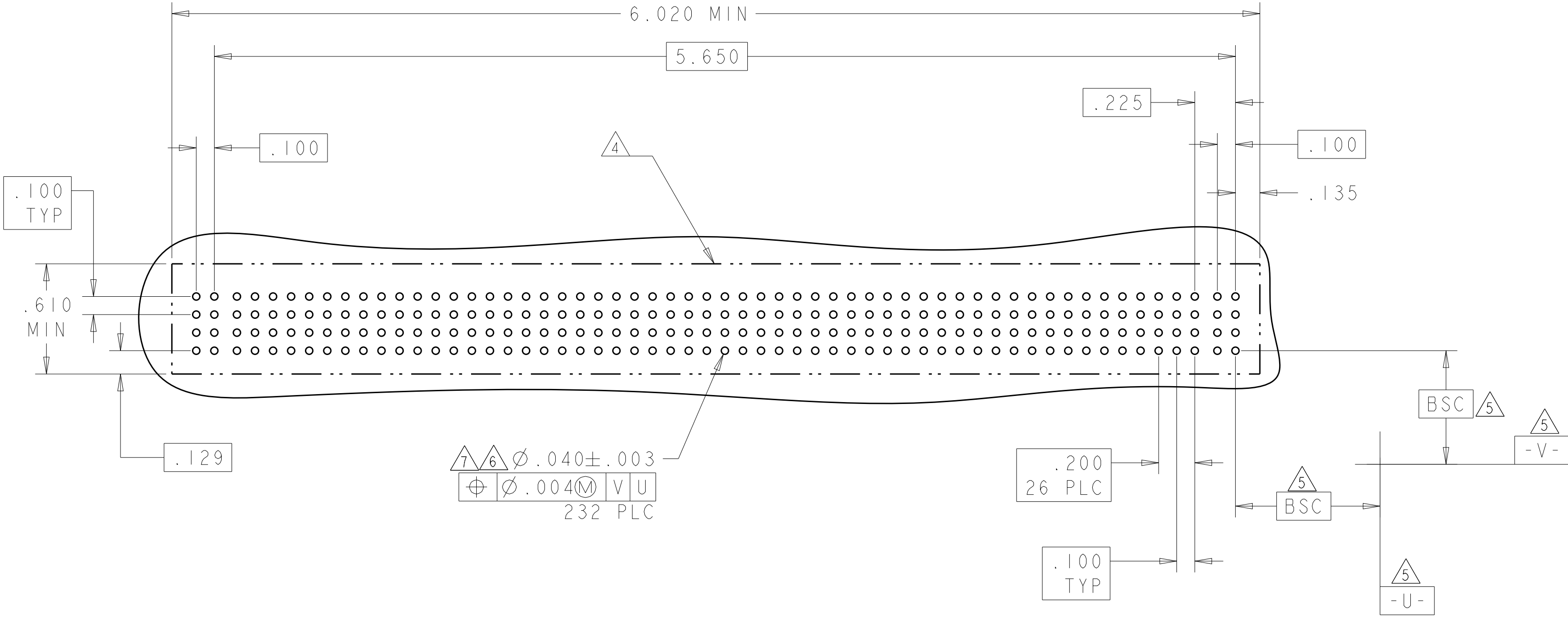
PART NUMBER: 6450869-2

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																													P	P
	C	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	P	P	
	B	P	P																												P	P	
	A	P	P																												P	P	
8S + 27P + 8S																																	

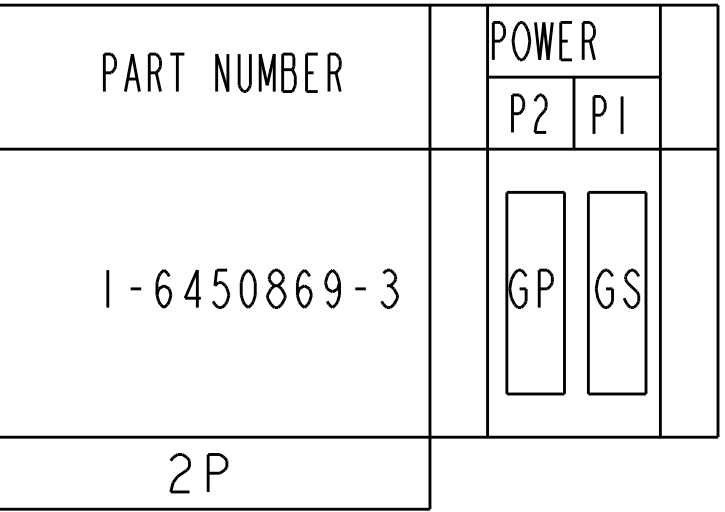


PART NUMBER: 6450869-3

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	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	P	
	C	P	P																		P	
	B	P	P																		P	
	A	P	P																		P	
4S + 17HDP + 8S																						



TE Connectivity



Technical drawing of a mechanical part showing dimensions, tolerances, and surface finish requirements.

Dimensions and Tolerances:

- Overall width: $.430 \text{ MIN}$
- Top horizontal dimension: $.200$
- Bottom horizontal dimension: $.065$
- Left vertical dimension: $.610 \text{ MIN}$
- Internal vertical dimension: $.100 \text{ TYP}$
- Internal vertical dimension: $.129$
- Internal vertical dimension: $.100 \text{ TYP}$

Surface Finish Requirements:

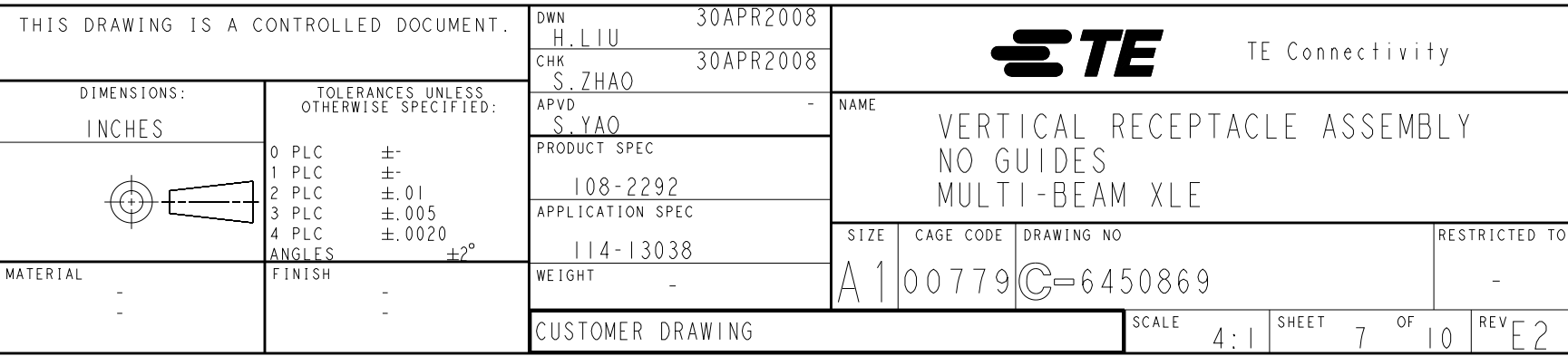
- Feature 4: $Ra .040 \pm .003$
- Feature 6: $Ra .004$
- Feature 7: $Ra .004$

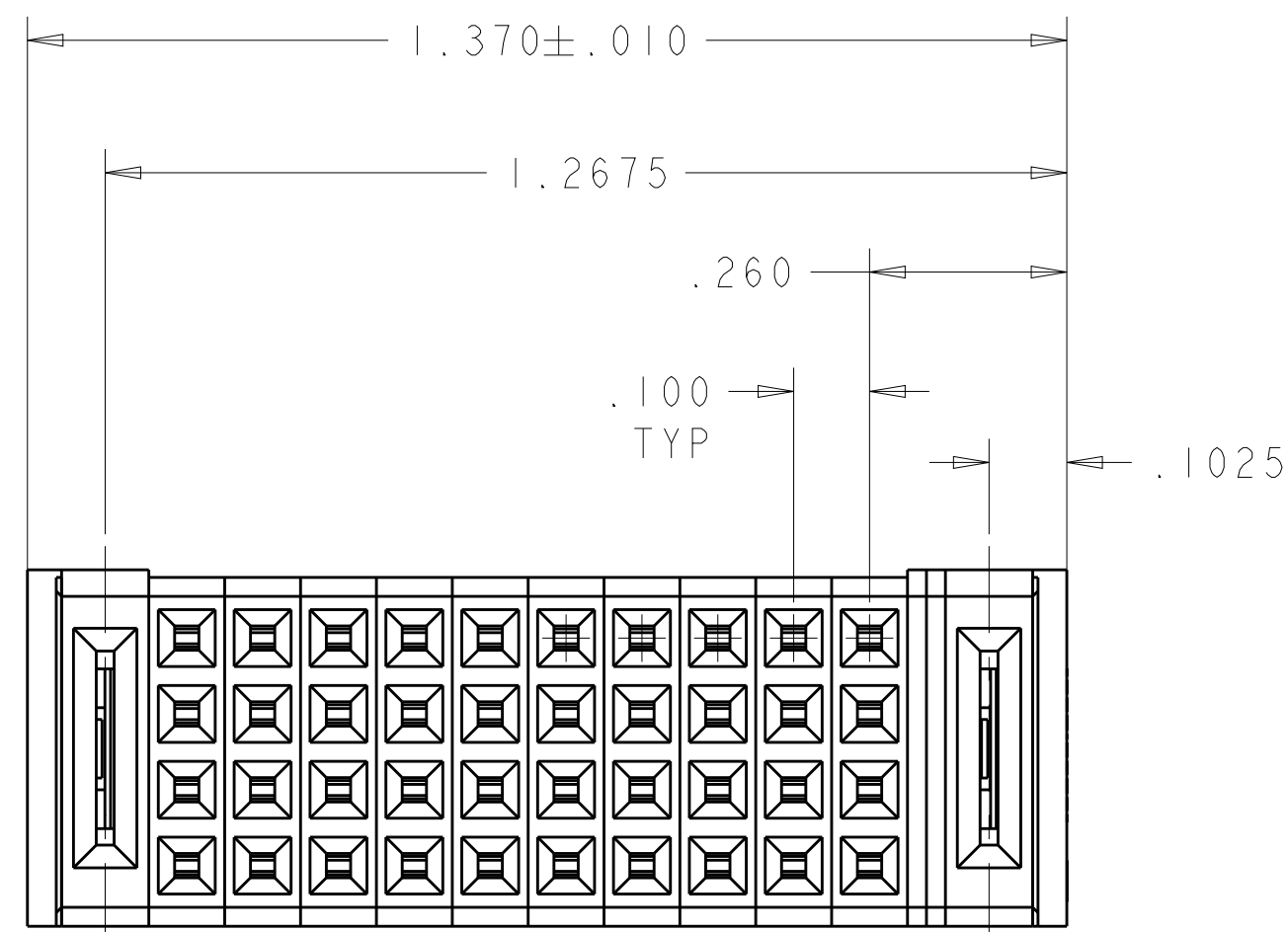
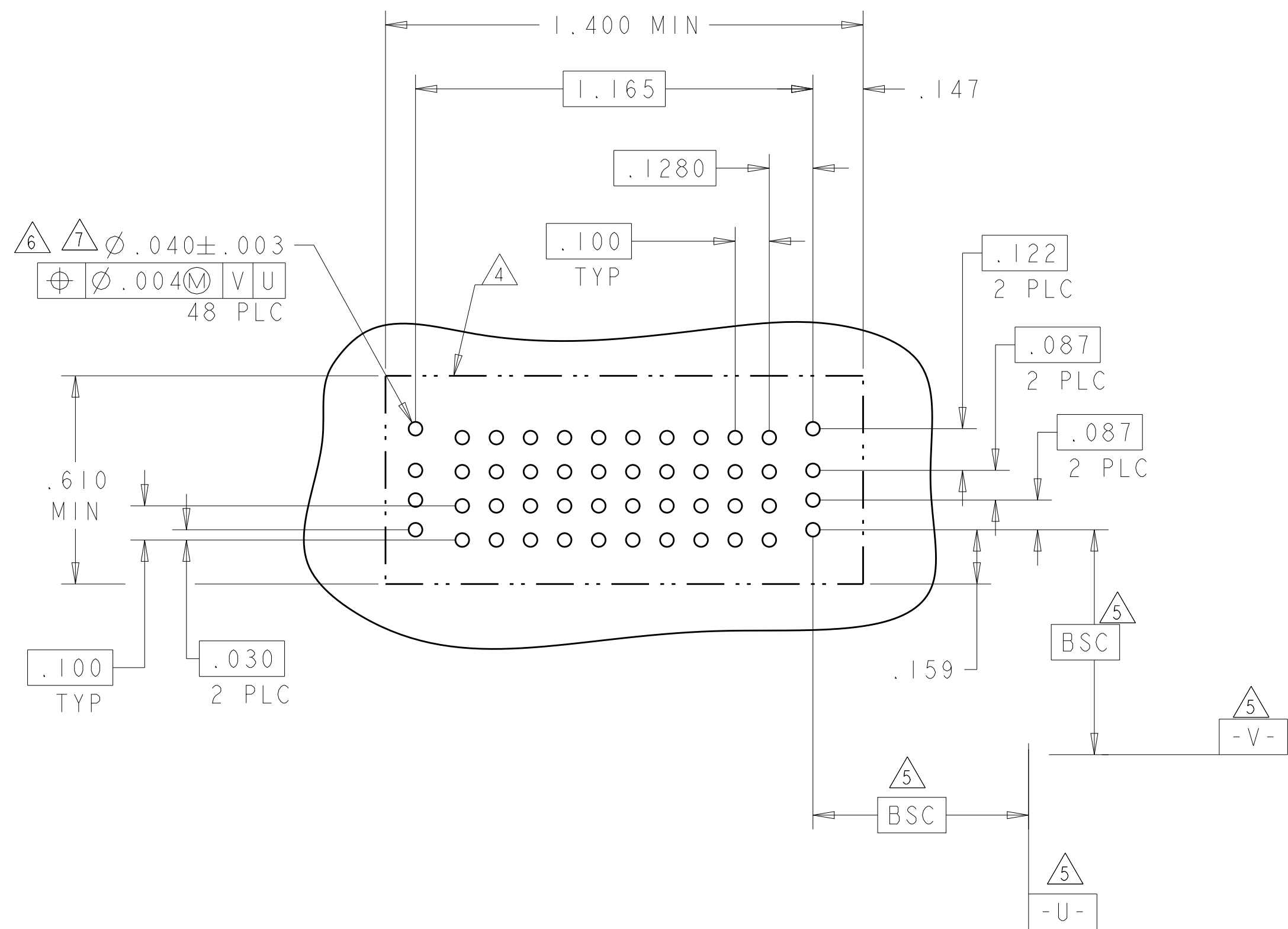
Material and Manufacturing:

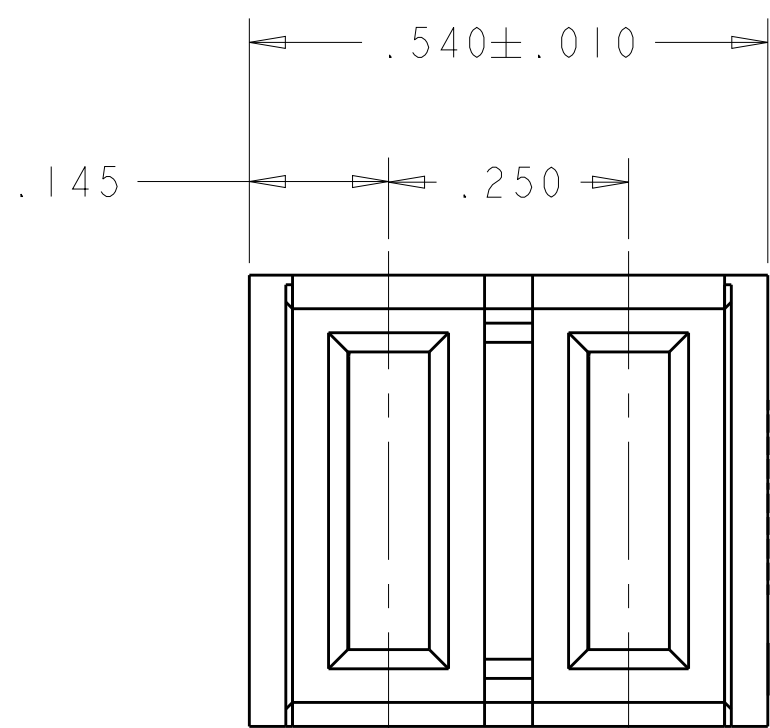
- Material: 16 PLC
- Process: BSC
- Surface Finish: -V-
- Surface Finish: -U-

Other Features:

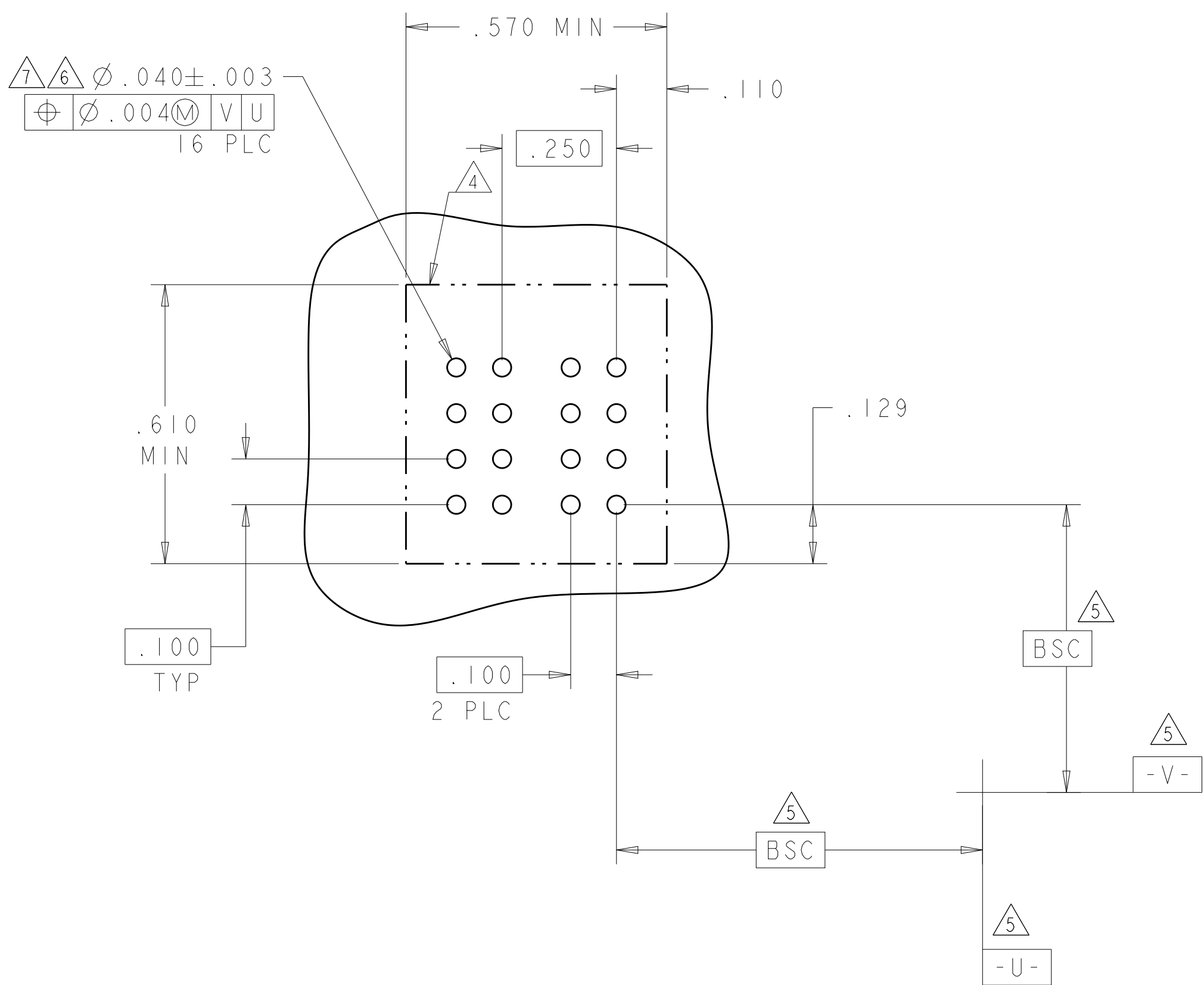
- Feature P2: A hole or feature on the left side.
- Feature P1: A hole or feature on the right side.



[illegible]4805 (3/11)



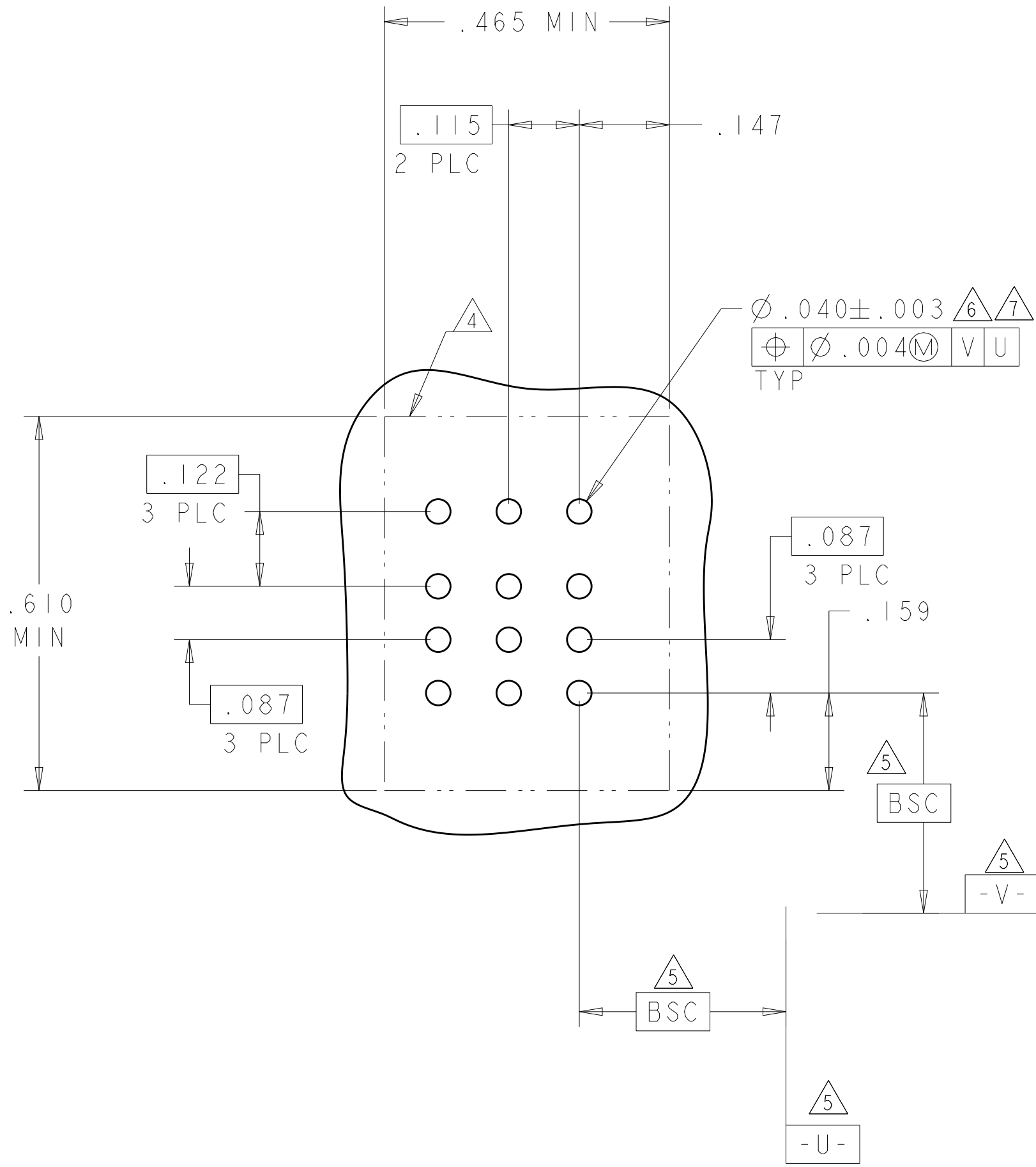
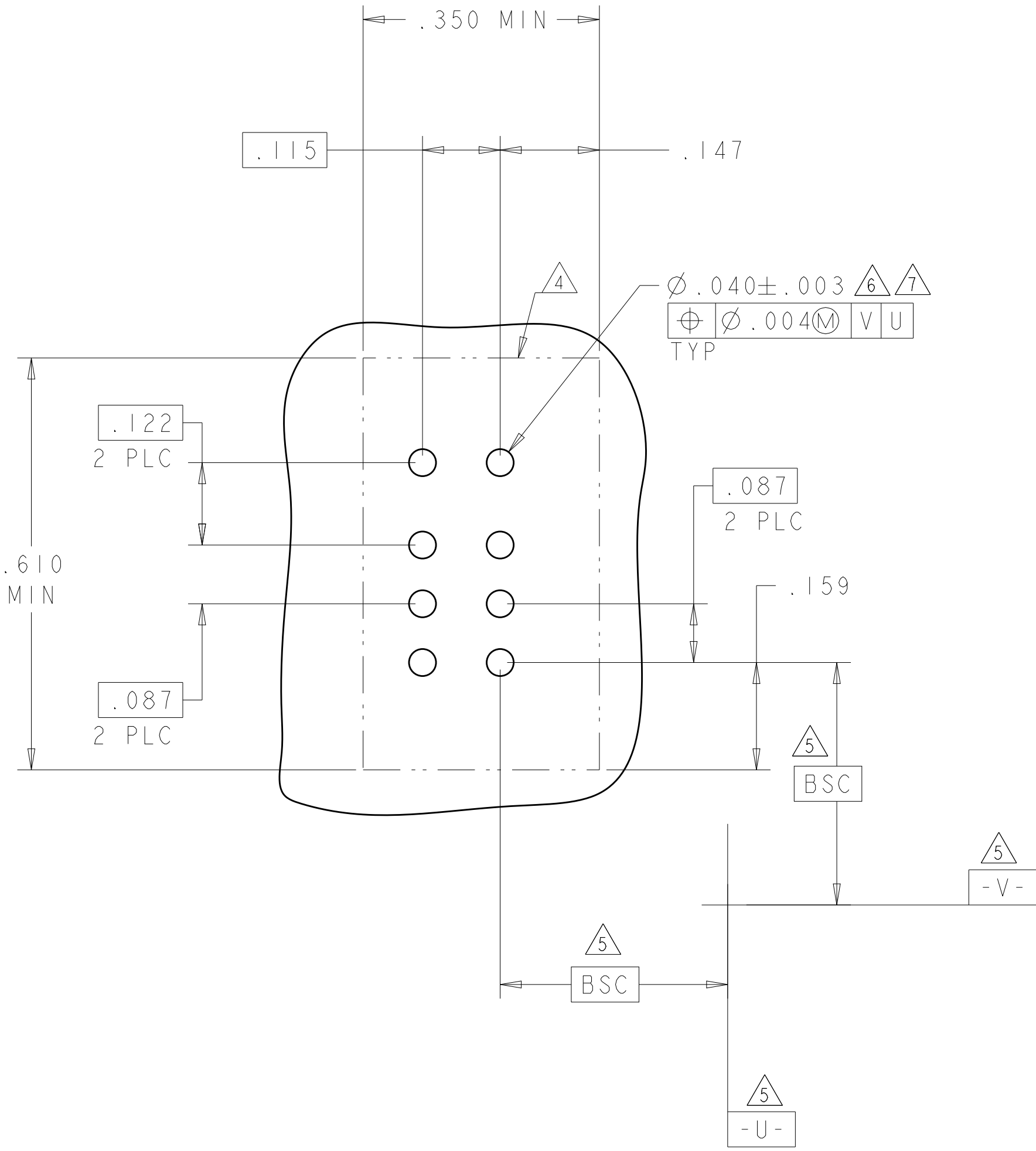
PART NUMBER	POWER	
	P2	P1
1-6450869-7	GS	GS
2P		

4805 (3/11)

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

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

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H. LIU	30APR2008	 TE Connectivity	
		CHK S. ZHAO	30APR2008		
DIMENSIONS:		APVD S. YAO	-	NAME	VERTICAL RECEPTACLE ASSEMBLY NO GUIDES MULTI-BEAM XLE
INCHES		PRODUCT SPEC			
		108-2292		SIZE	CAGE CODE
		APPLICATION SPEC			
		114-13038		DRAWING NO	RESTRICTED TO
MATERIAL		WEIGHT			
FINISH		CUSTOMER DRAWING		SCALE	SHEET
				4:1	10
				REV	E2