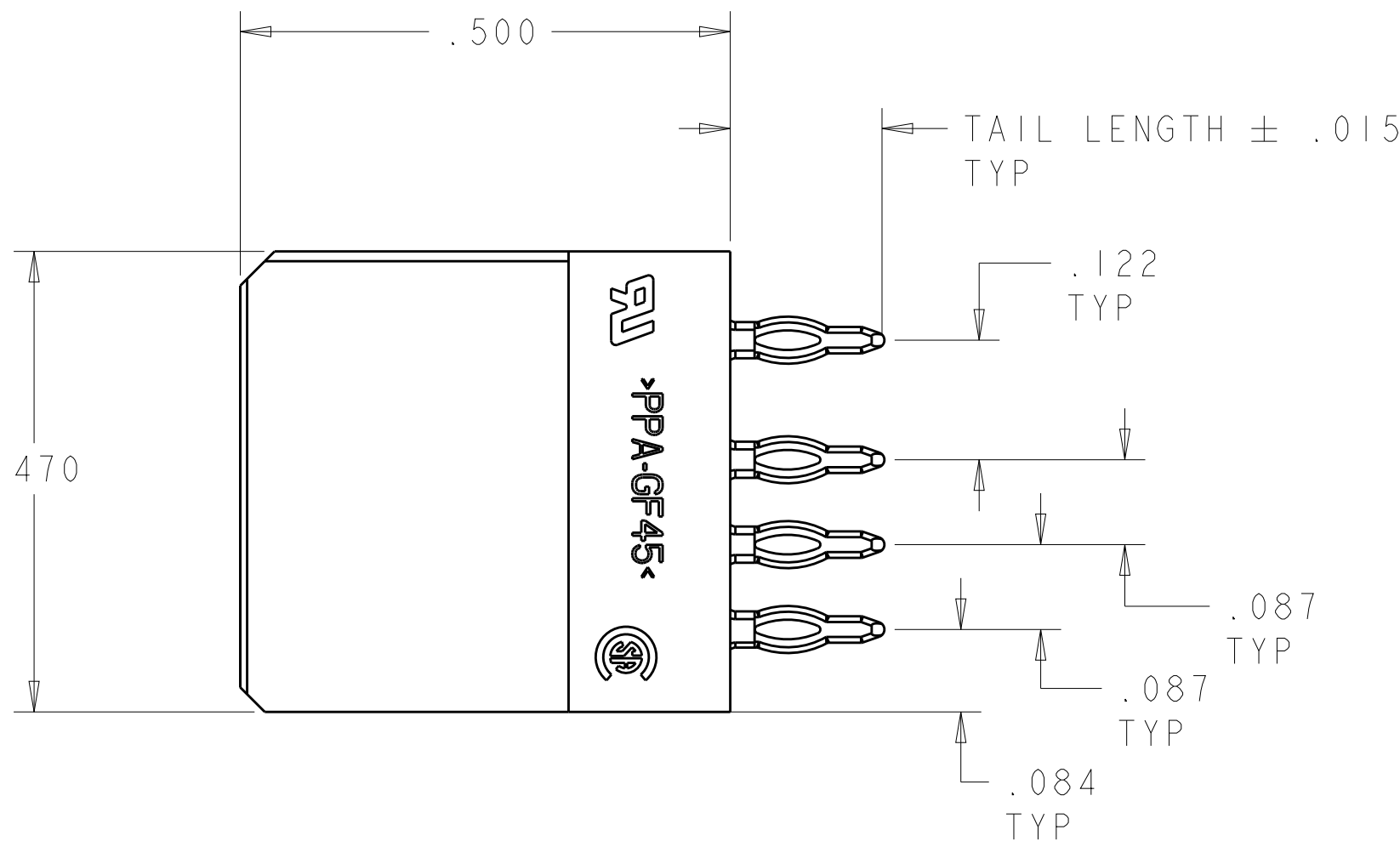
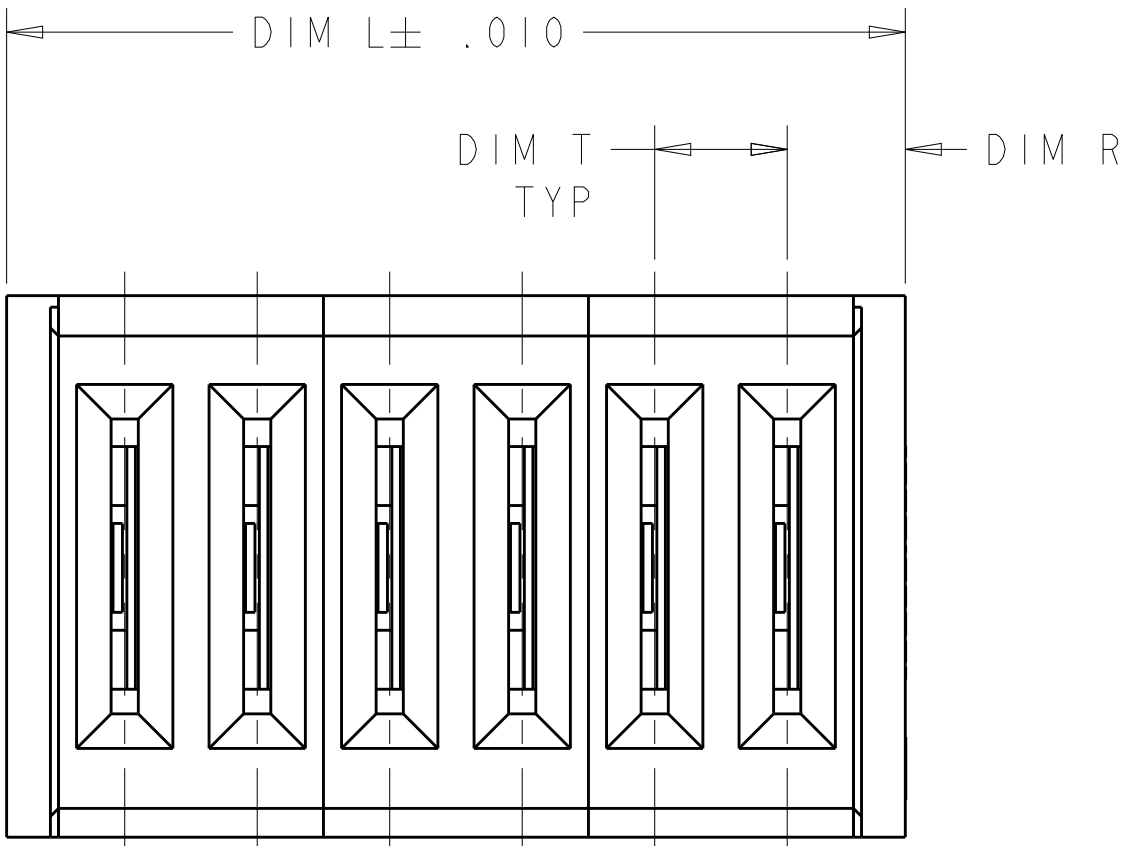
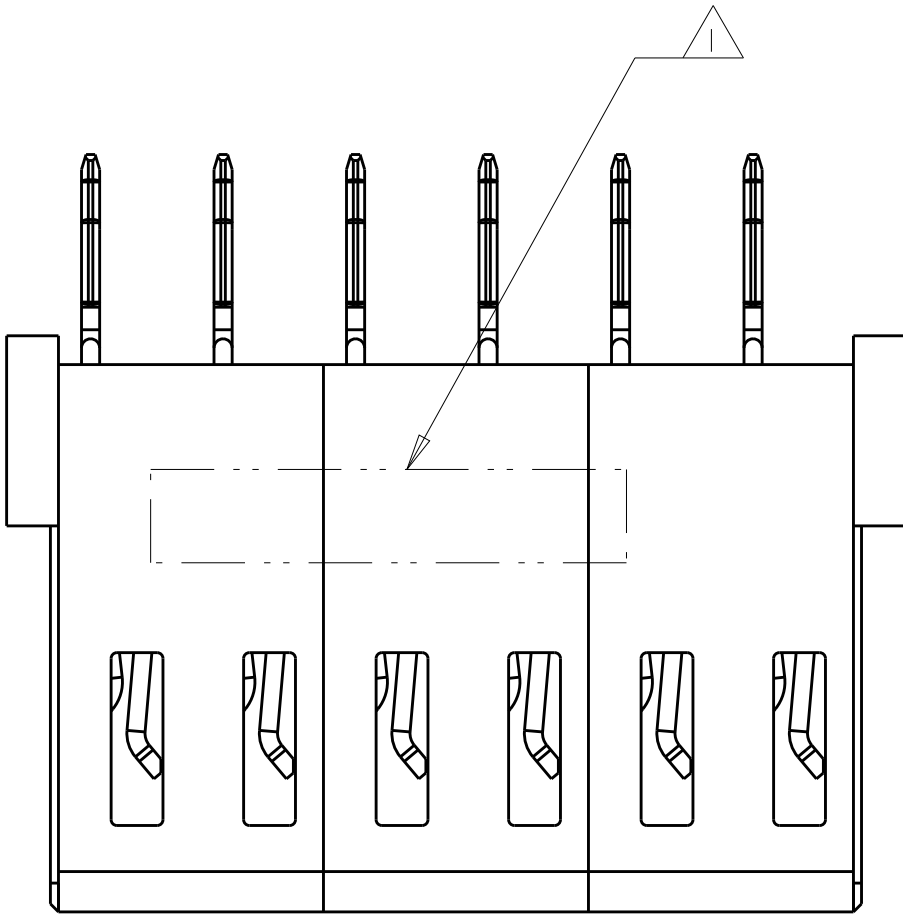
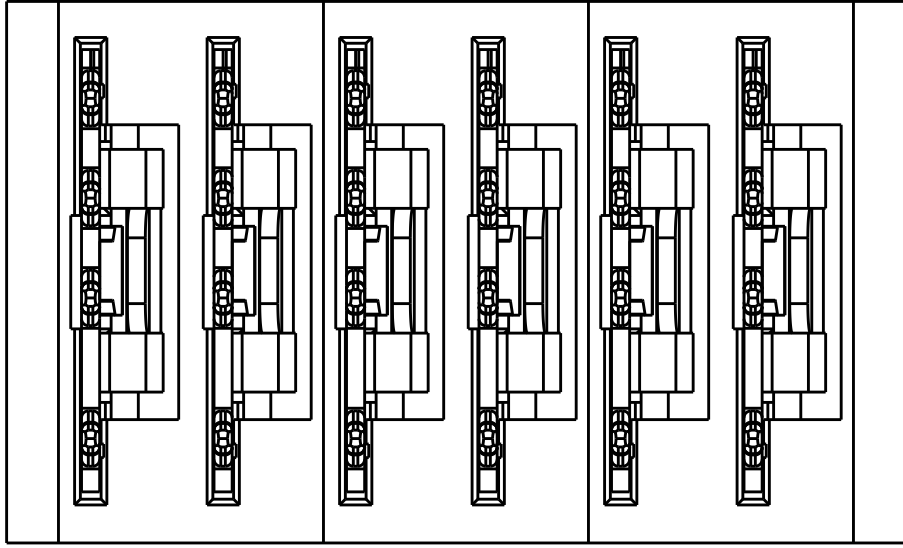


LOC	DIST	REVISIONS						
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
			D7	ADDED NEW DASH NUMBER	20MAY2013	CZ	SZ	
			E	ADDED NEW DASH NUMBER 2-2	27FEB2015	CZ	SZ	
			E1	ADD NEW DASH NUMBER 2-3	20MAR2015	CZ	SZ	
			E2	REV PER ECO-17-002972	24FEB2017	WY	SZ	



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 DIMENTIONS.

-	-	.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

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

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

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
-

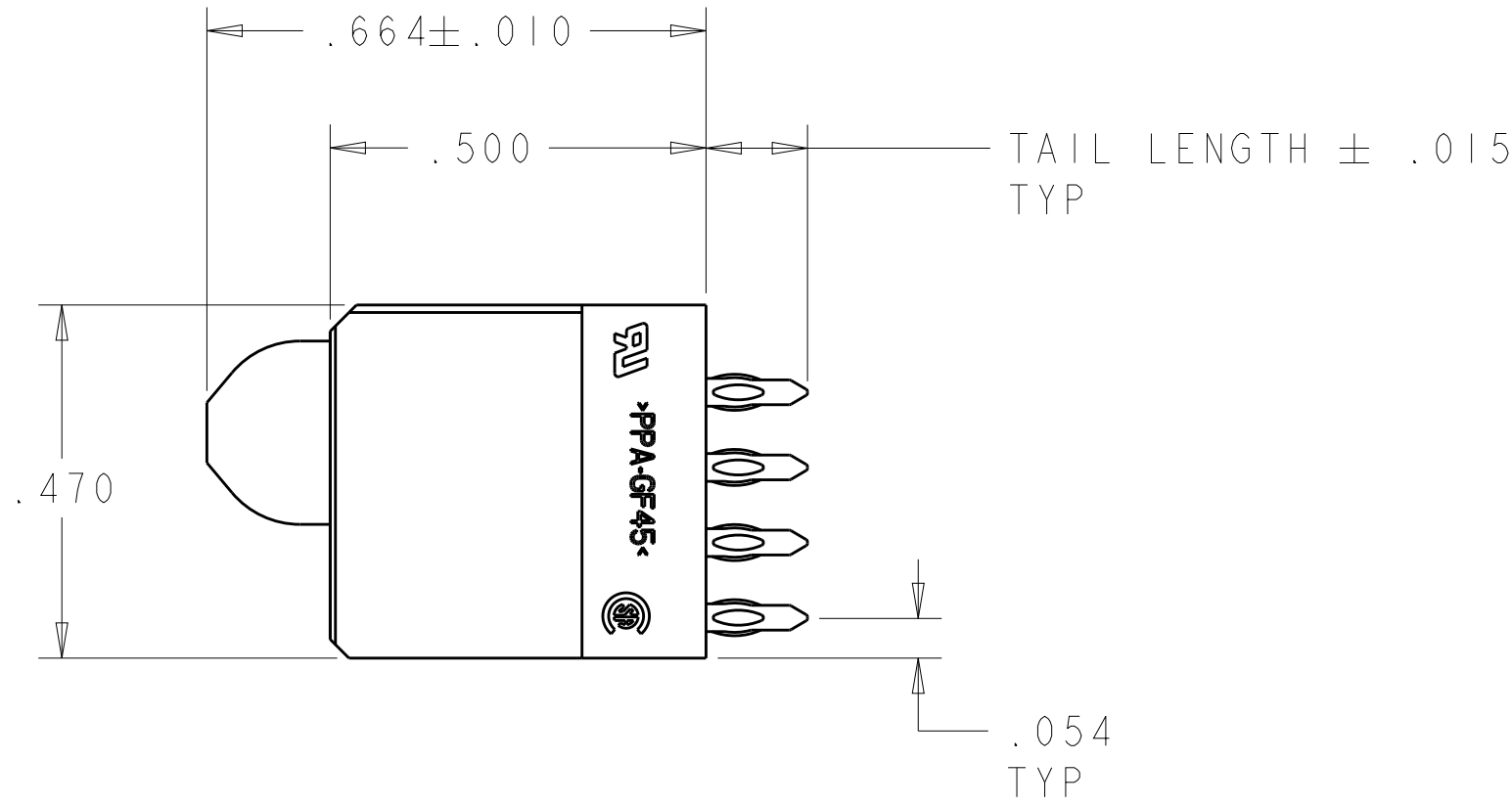
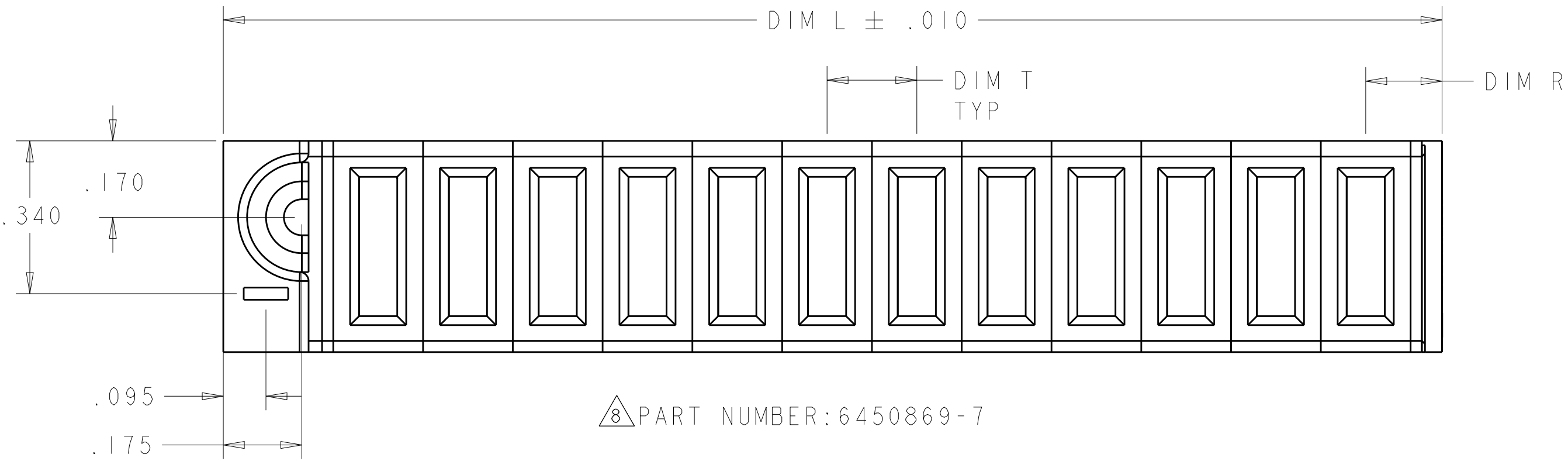
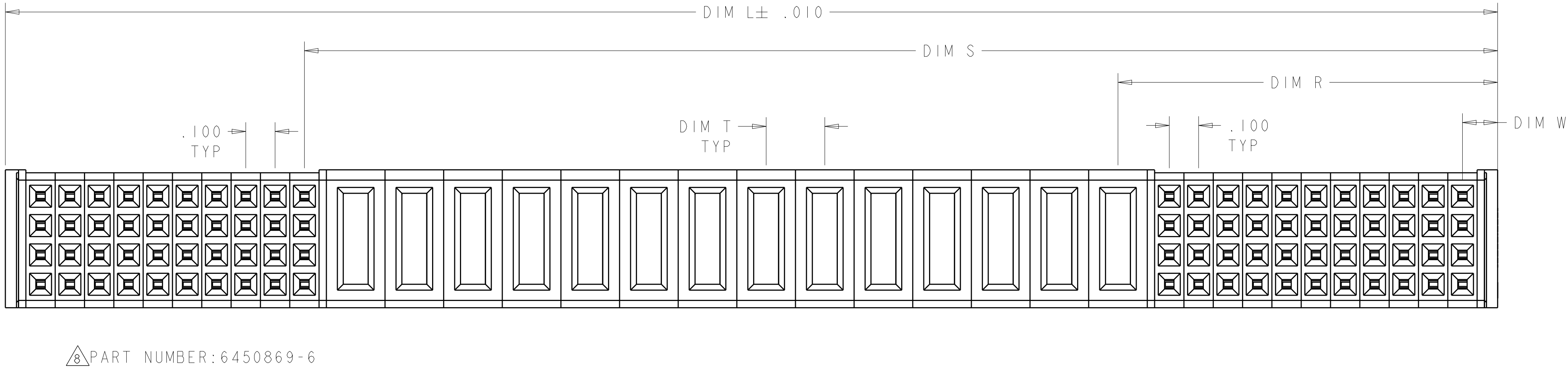
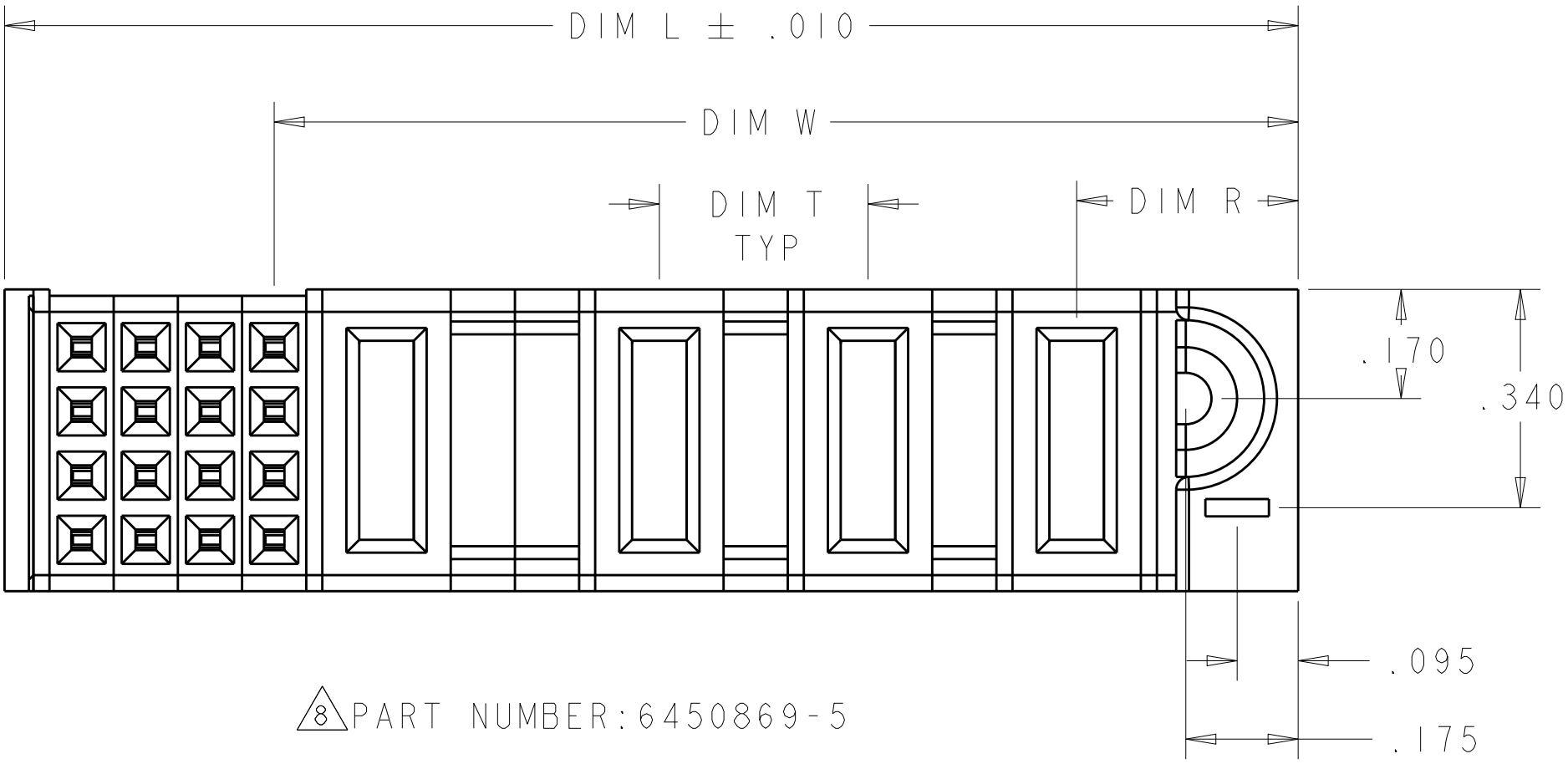
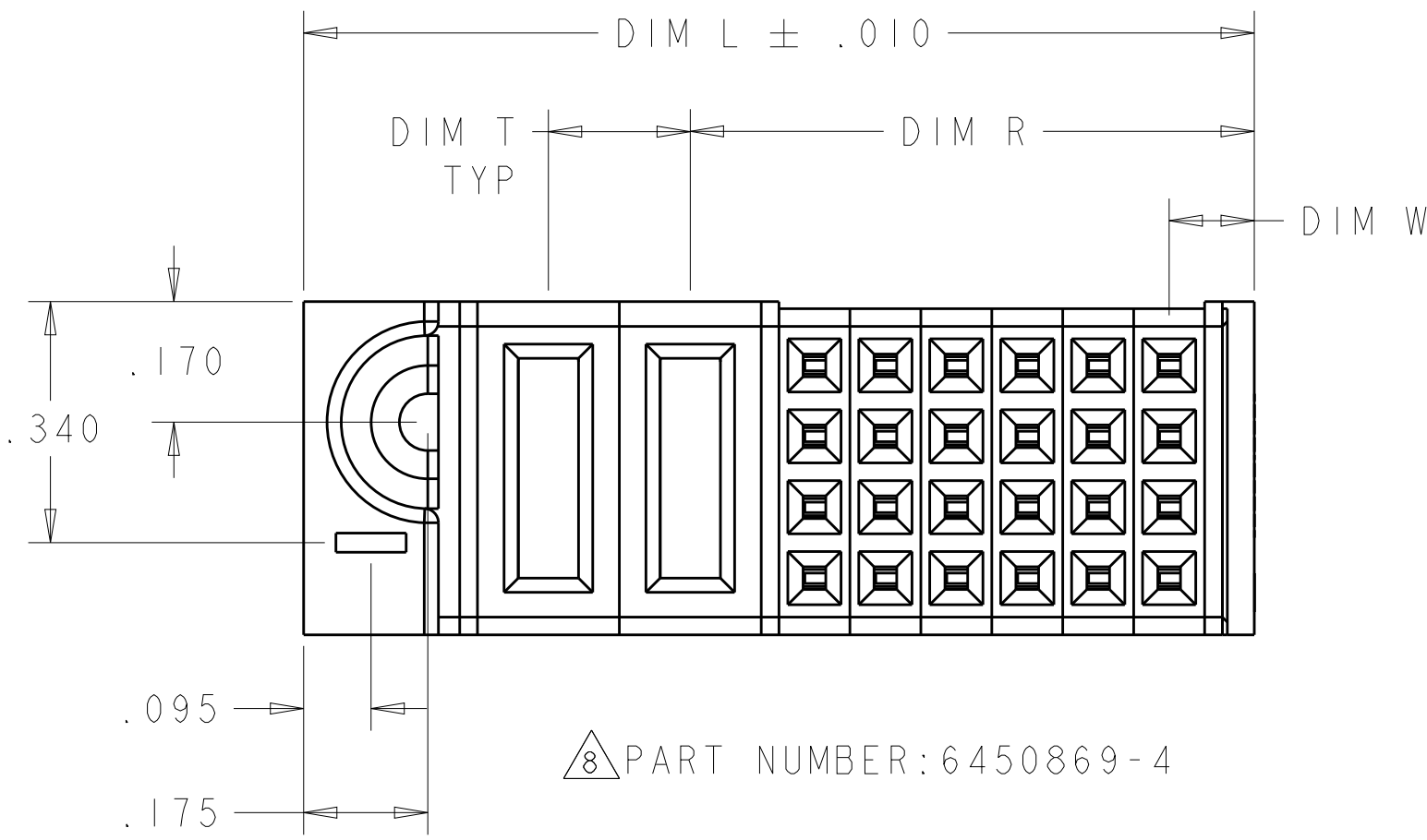
SCALE
4:1

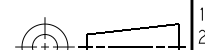
SHEET
1

OF
10

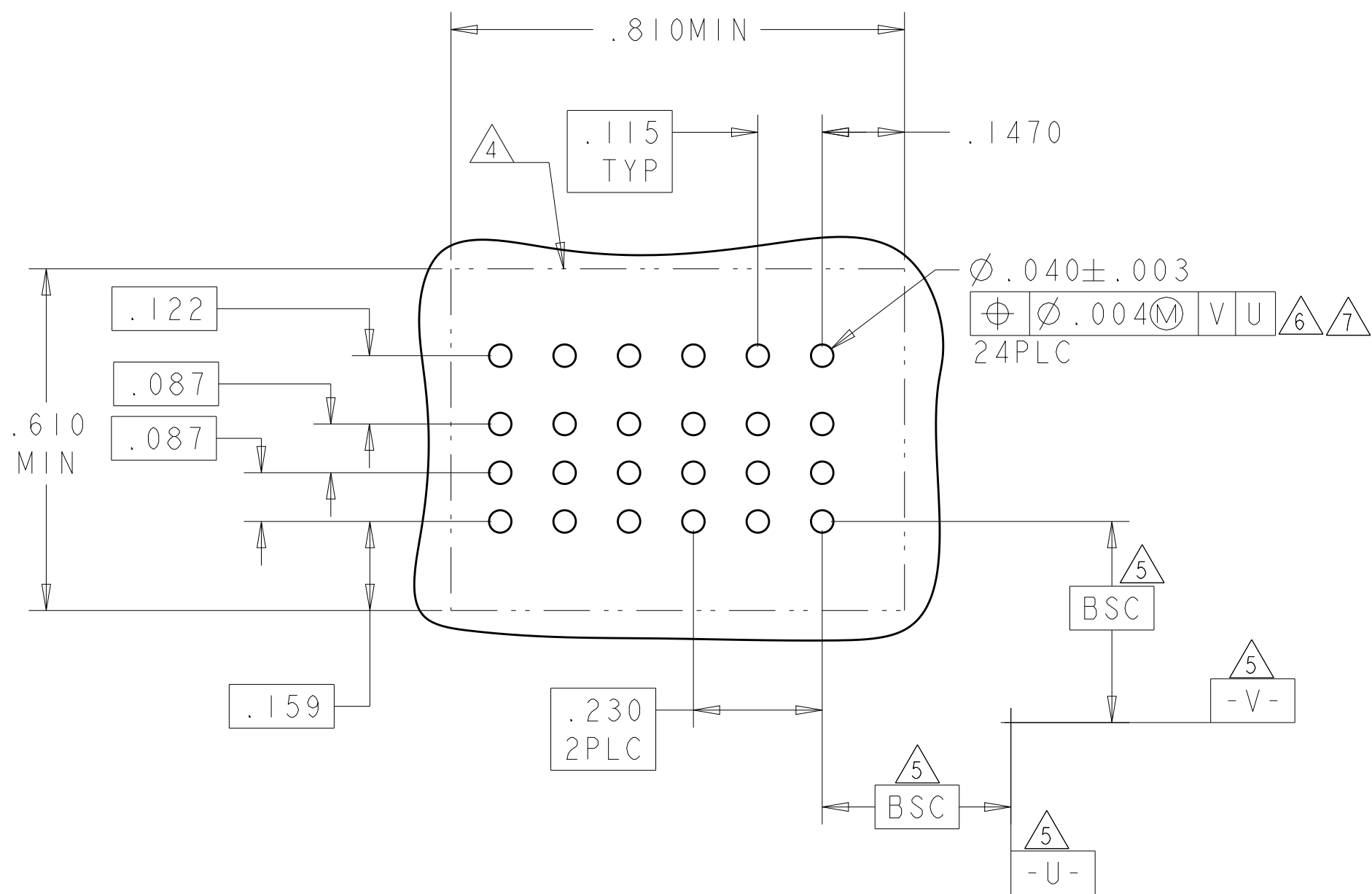
REV
E2

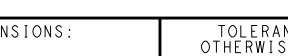
LOC		DIST		REVISIONS				
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		-		SEE SHEET 1	-	-	-	



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
		0 PLC ±.01		PRODUCT SPEC 108-2292	
		1 PLC ±.01		APPLICATION SPEC	
		2 PLC ±.005		114-13038	
		4 PLC ±.0020		WEIGHT -	
ANGLES ±.7°		FINISH		SIZE A100779C=6450869	
MATERIAL		CUSTOMER DRAWING		DRAWING NO RESTRICTED TO	
		SCALE 4:1		SHEET 2 OF 10	
		REV E2			

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										

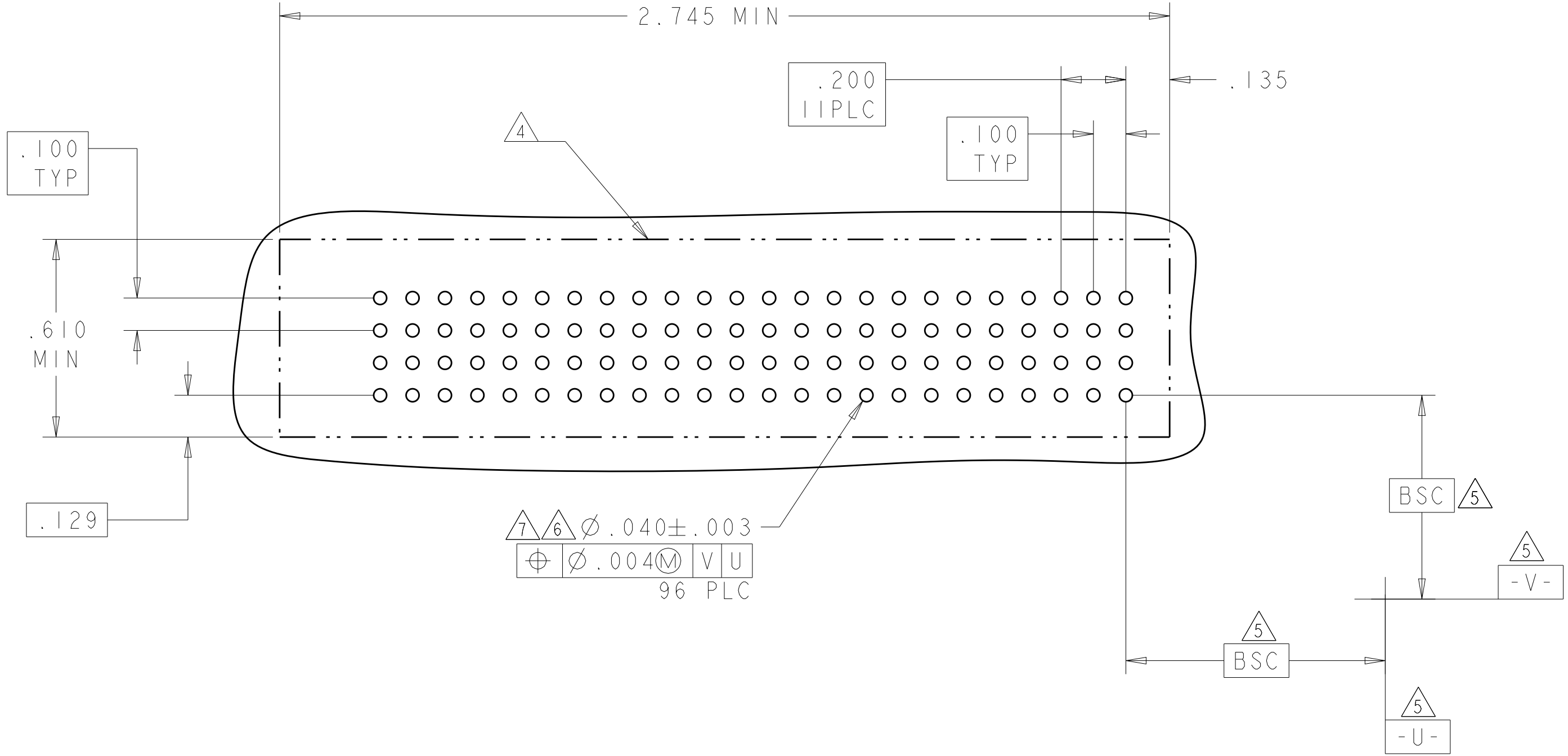
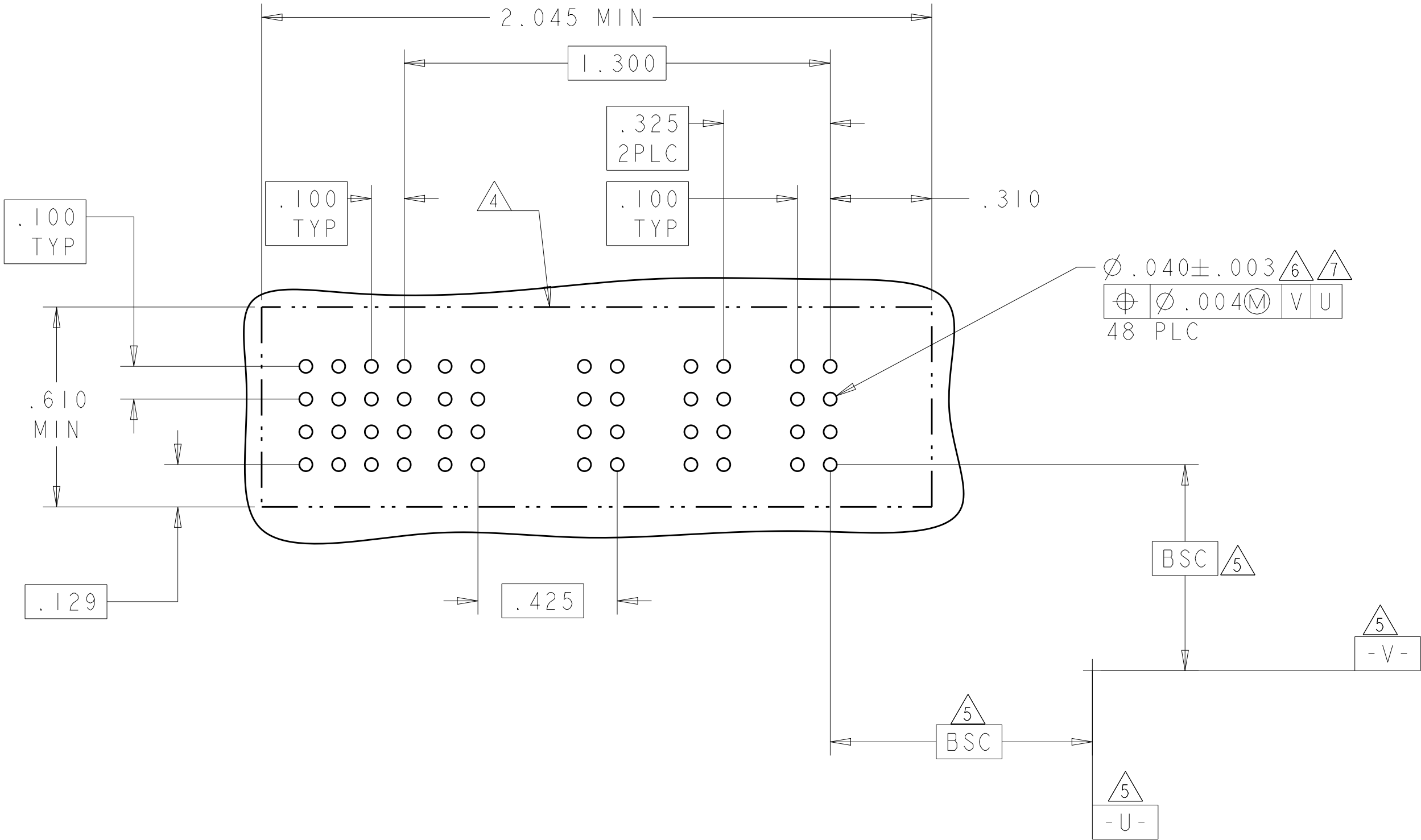


THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN J.LIU	30APR2008			TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHE S.ZHAO	RVPD S.YAO	NAME	VERTICAL RECEPTACLE ASSEMBLY		
 0 PLC #+ 1 PLC #+ 2 PLC #.01 3 PLC #.005 4 PLC #.0020 ANGLES ±2°		PRODUCT SPEC		I08-2292					
		APPLICATION SPEC		114-13038					
		WEIGHT		-					
MATERIAL	FINISH					SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
-	-					A1	100779	C6450869	-
CUSTOMER DRAWING						SCALE	4:1	SHEET	3 OF 10
						REV E			

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

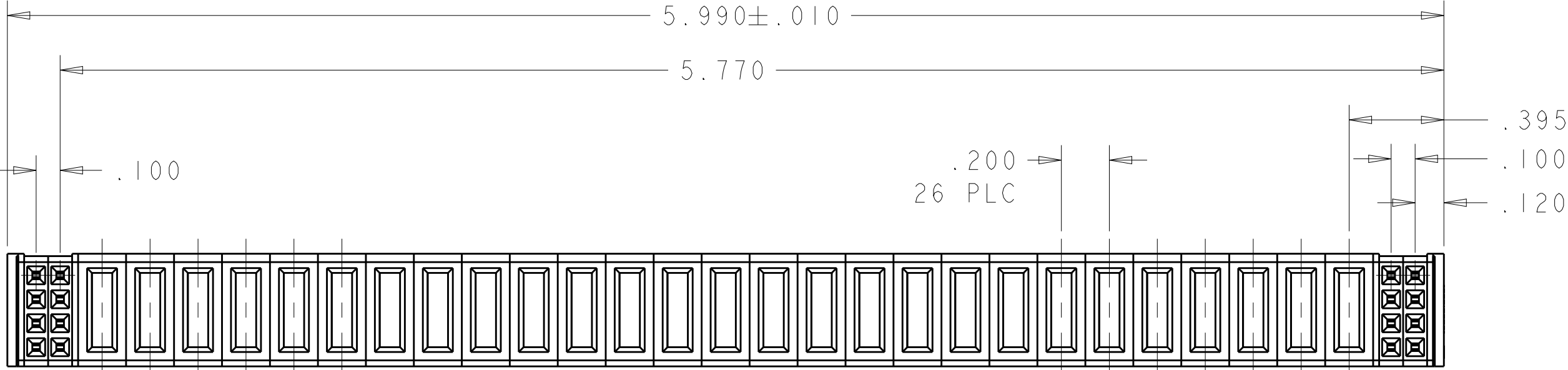
PART NUMBER	ROWS	SIGNAL				POWER				
		4	3	2	1	P4	P3	P2	P1	
6450869-5	D	AP	AP	AP	AP	GP	GS	GS	GS	
	C	AP	AP	AP	AP					
	B	AP	AP	AP	AP					
	A	AP	AP	AP	AP					
4P + 16S										

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
12P													



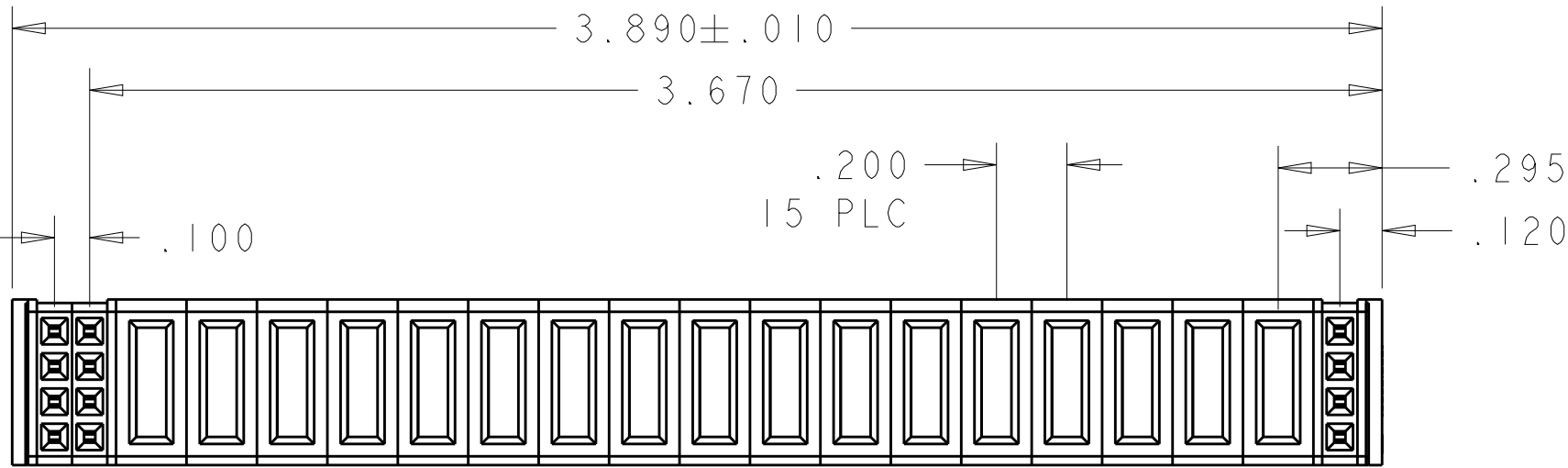
[illegible]4805 (3/11)

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



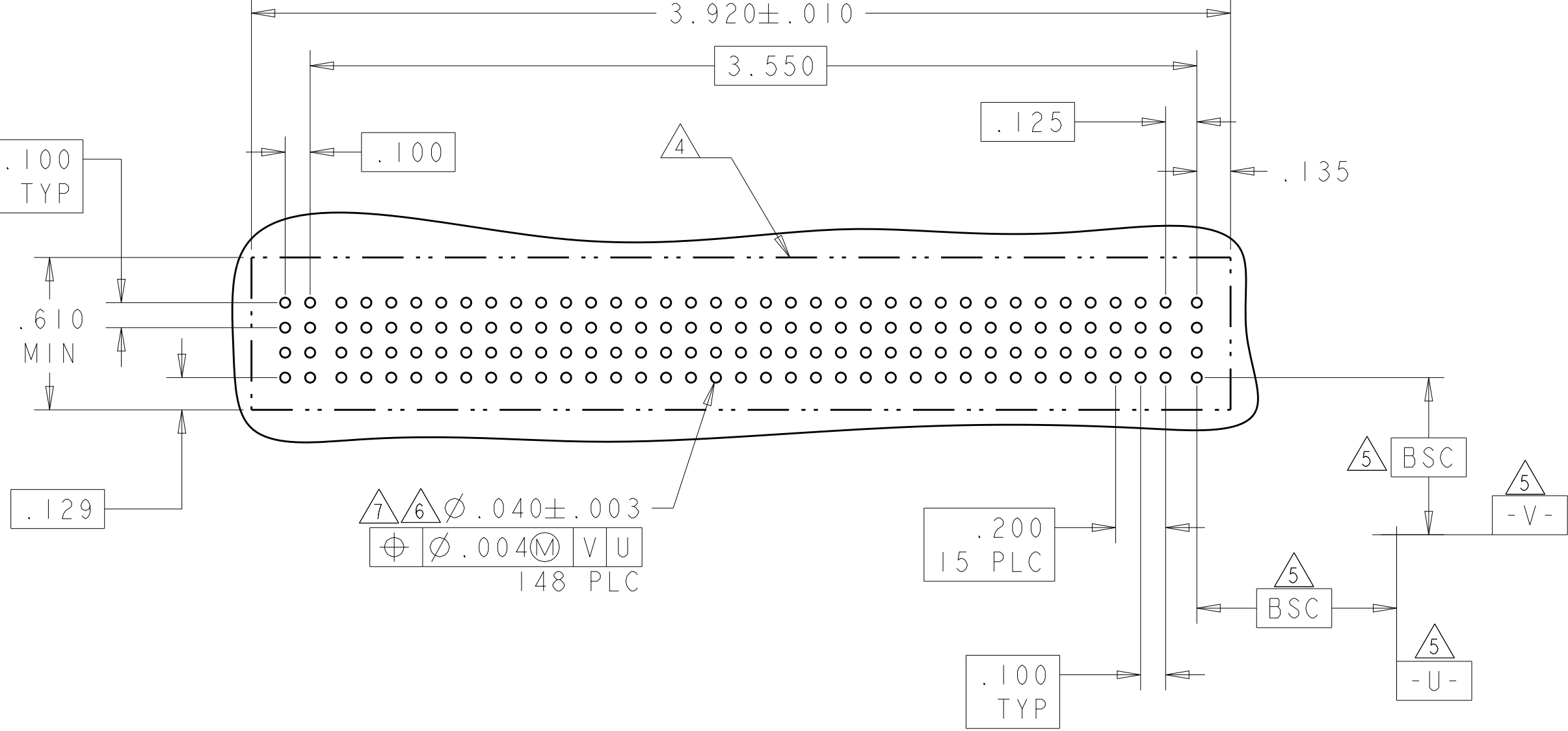
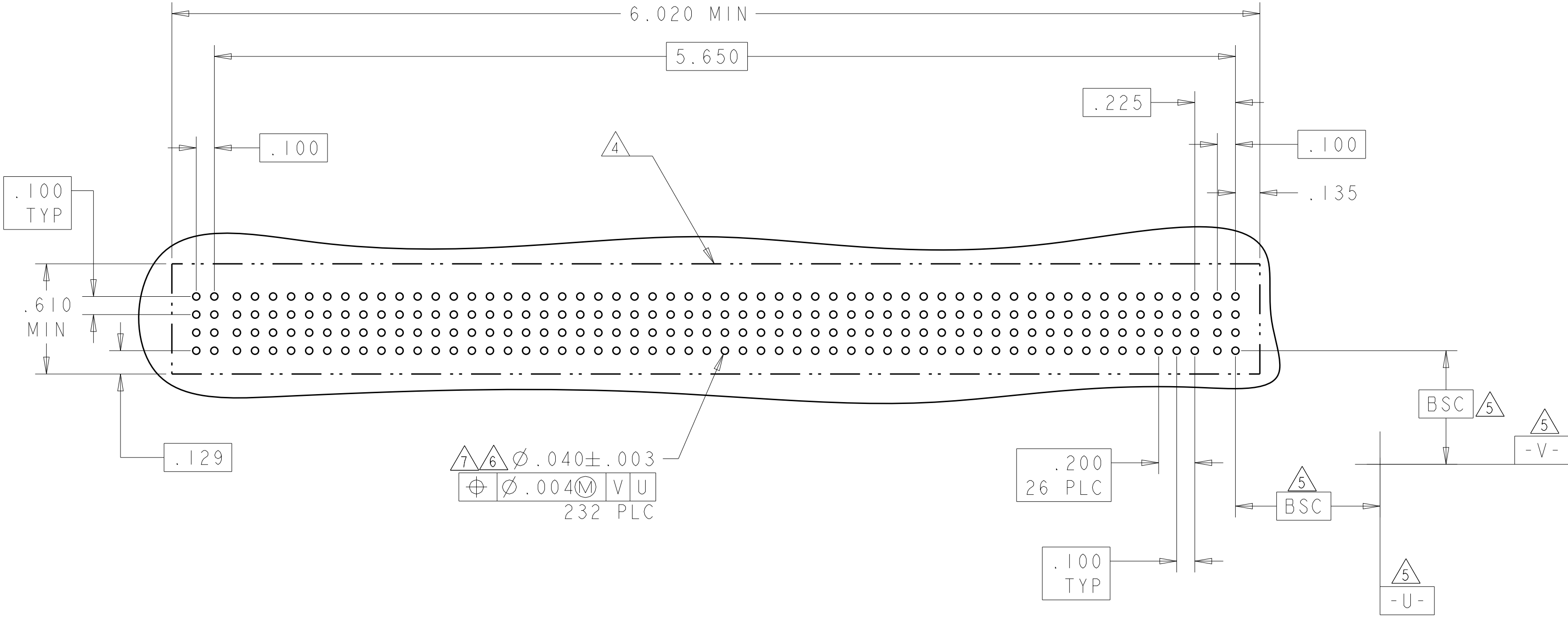
PART NUMBER: 6450869-2

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																													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																																	



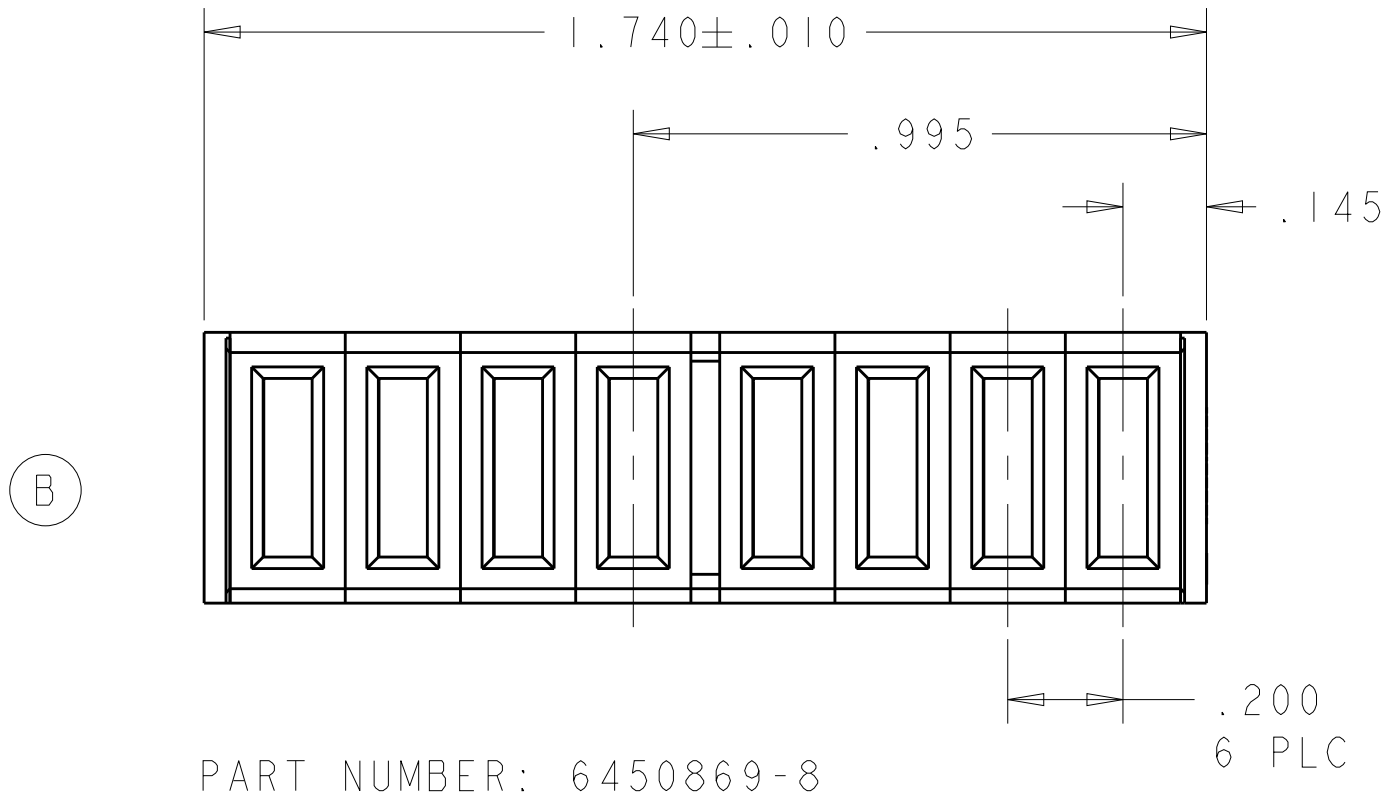
PART NUMBER: 6450869-3

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																						



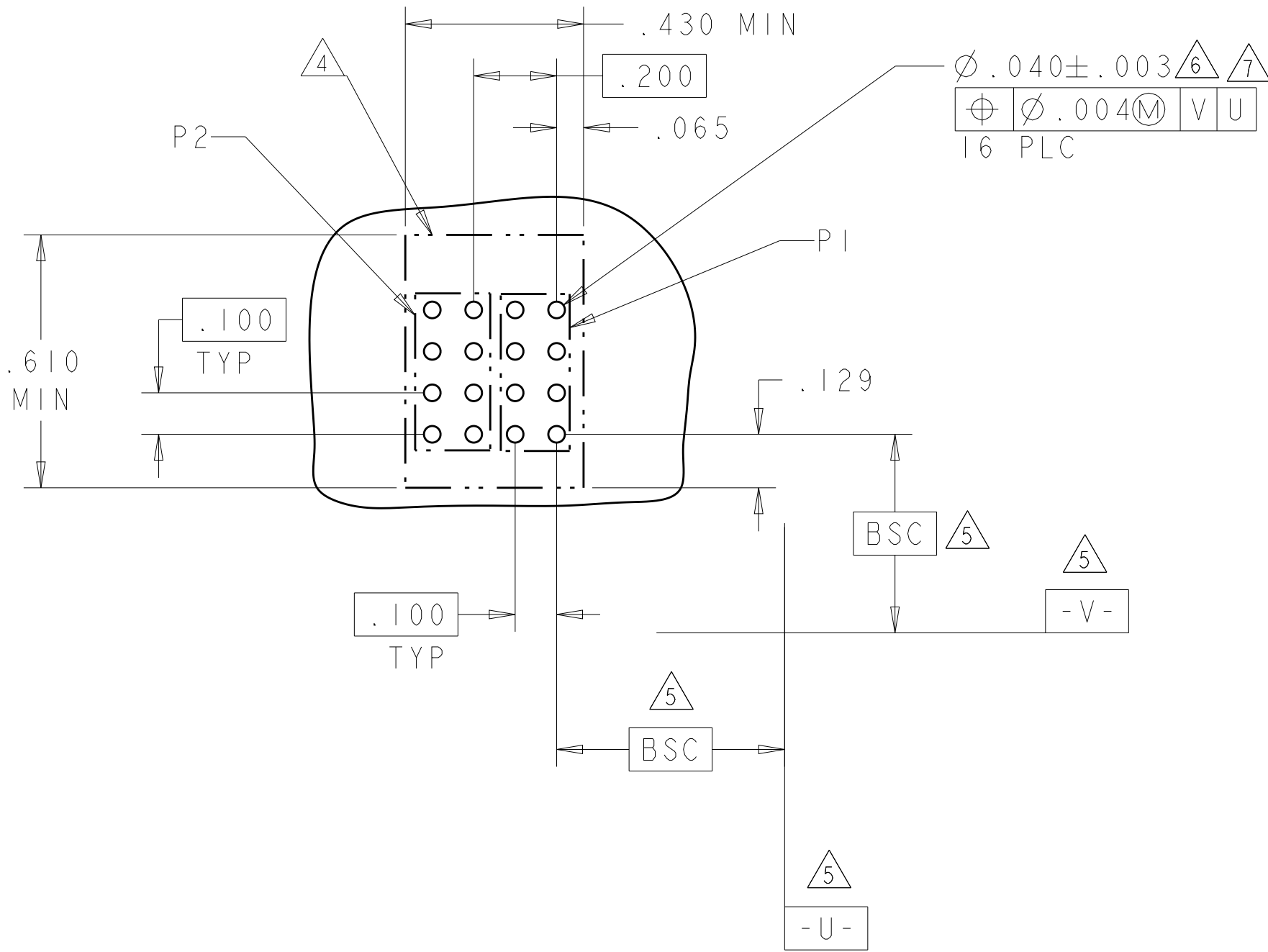
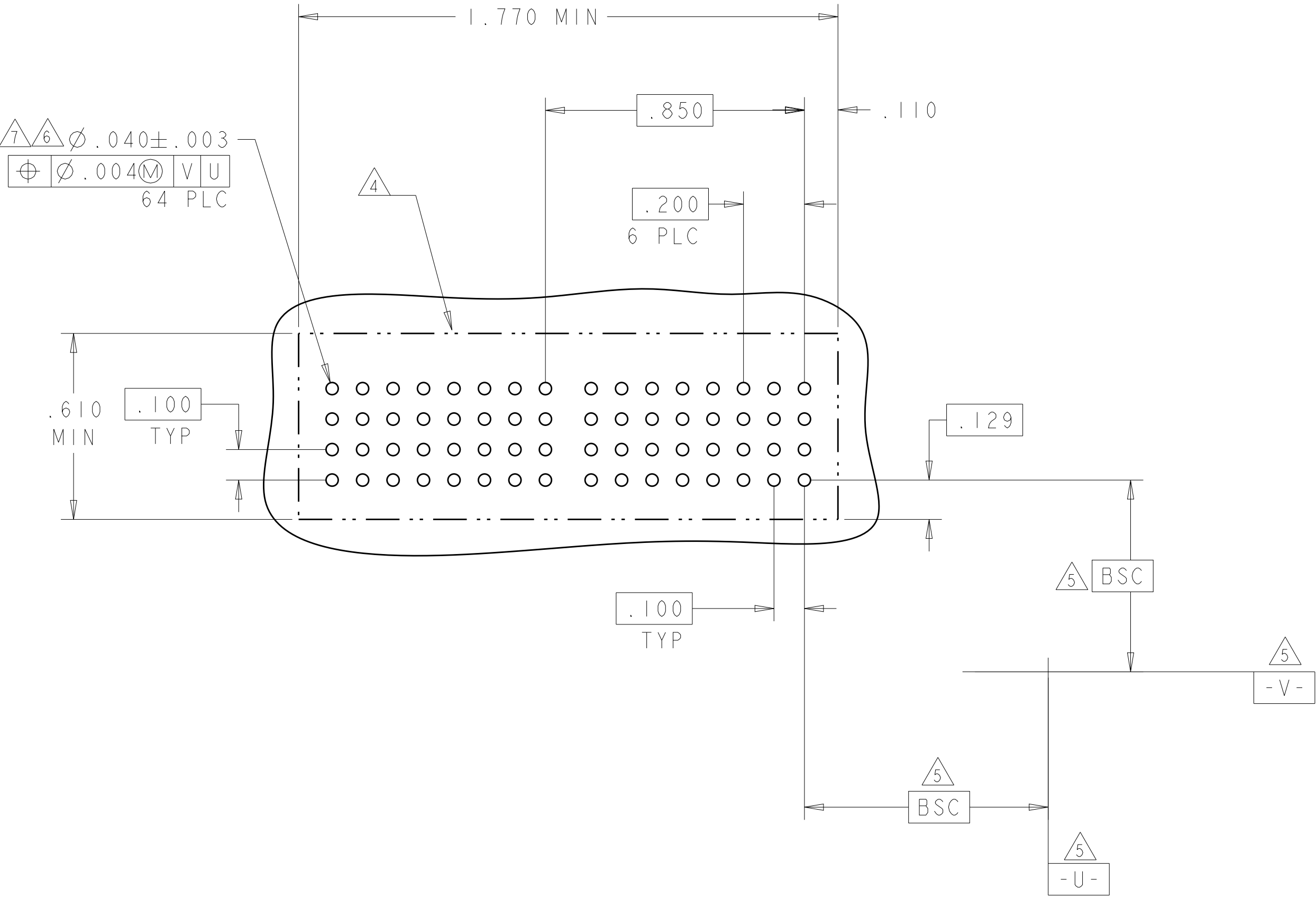
4805 (3/11)

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

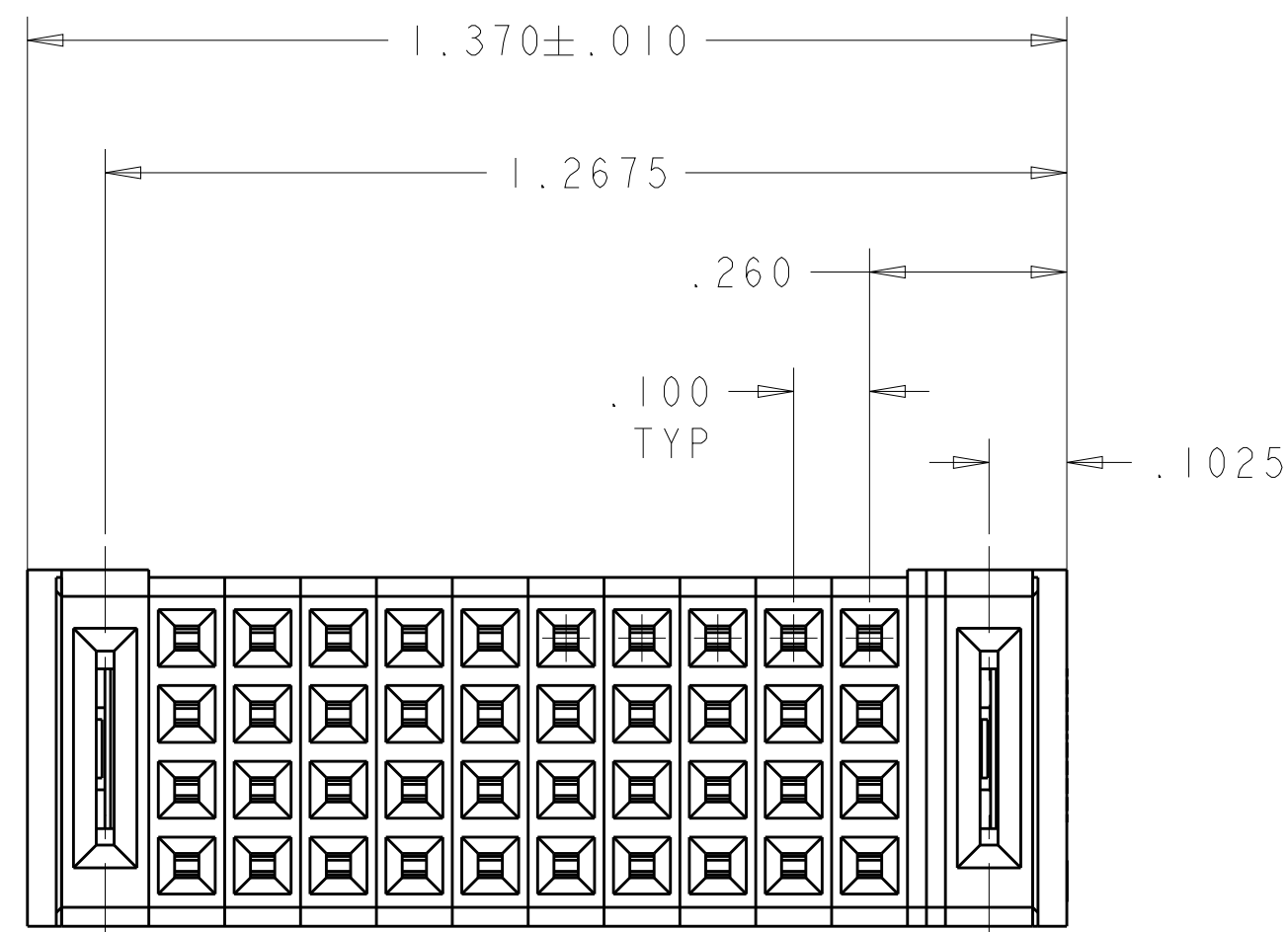
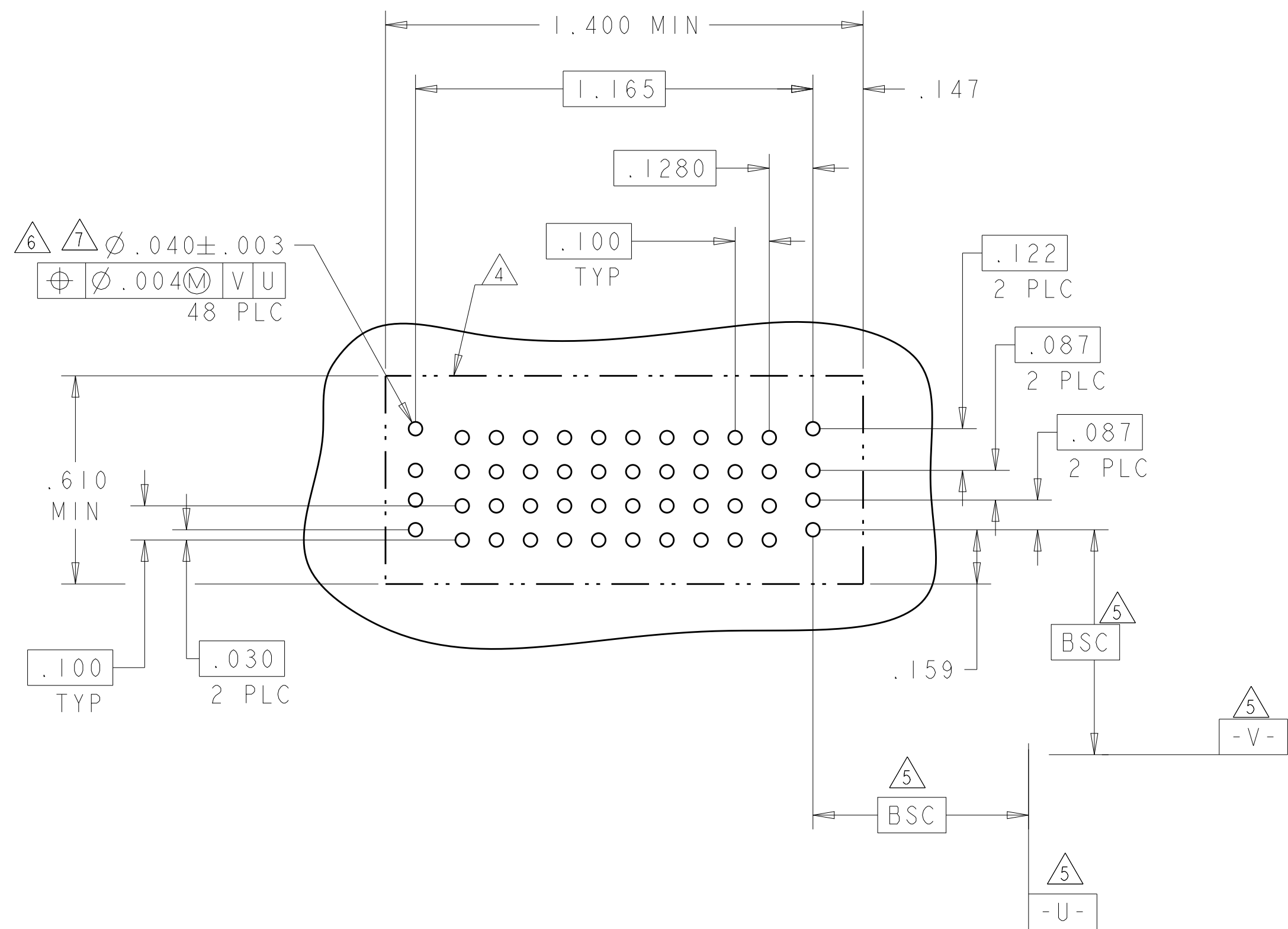


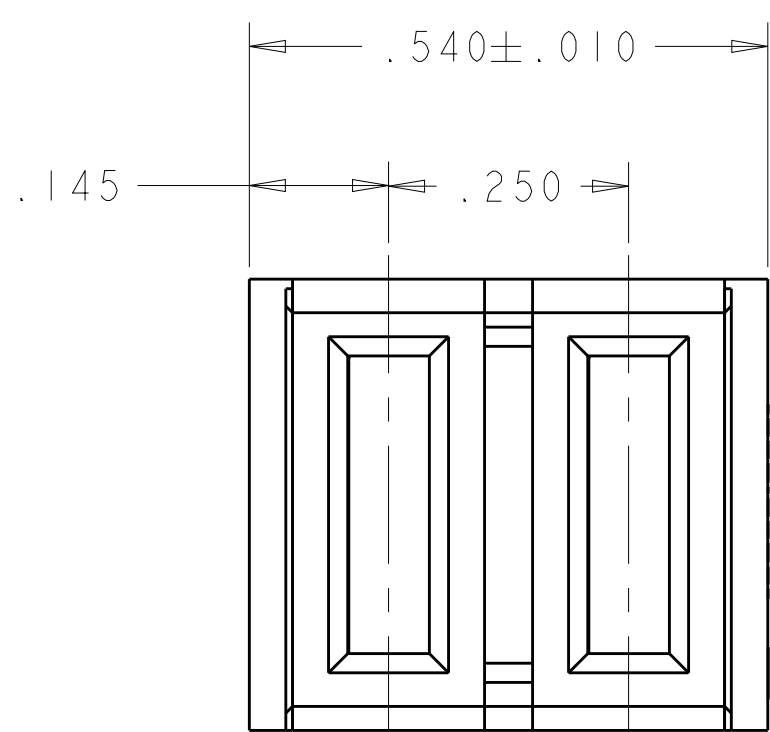
PART NUMBER	ROWS	POWER							
		P8	P7	P6	P5	P4	P3	P2	P1
6450869-8	D								
	C	GS	GS	GS	GS	GS	GS	GS	GS
	B								
	A								
8P									

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

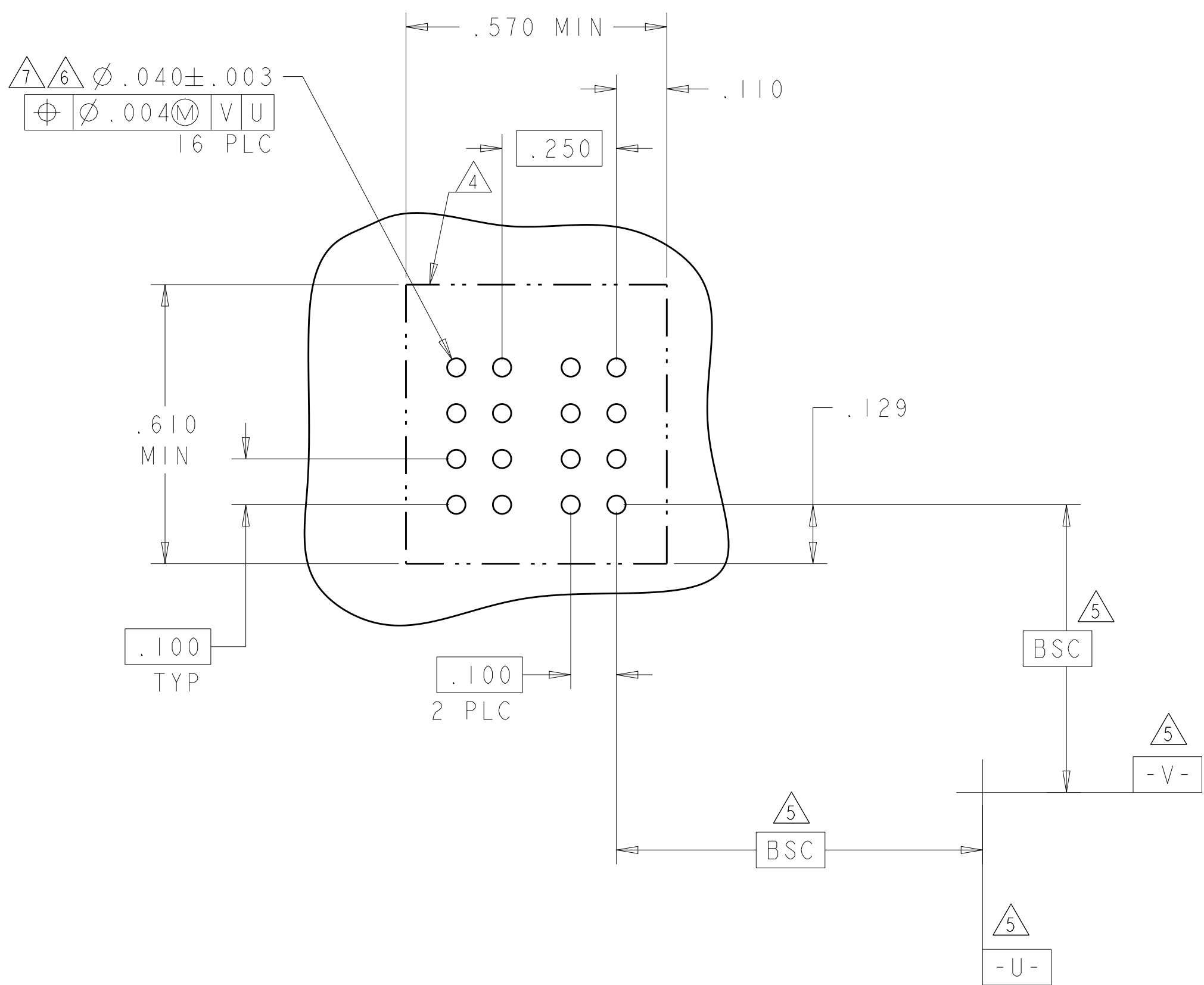


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	H.LIU	30APR2008	 TE Connectivity		
		CHK	S.ZHAO	30APR2008			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	S.YAO	NAME	
INCHES		0 PLC ±.01		PRODUCT SPEC		VERTICAL RECEPTACLE ASSEMBLY NO GUIDES MULTI-BEAM XLE	
		1 PLC ±.01		108-2292			
		2 PLC ±.01		APPLICATION SPEC		SIZE	
		3 PLC ±.005		114-13038		CAGE CODE	
		4 PLC ±.0020		WEIGHT		DRAWING NO	
		ANGLES ±2°		CUSTOMER DRAWING		A100779C-6450869	
		FINISH		SCALE		SHEET 7 OF 10	
MATERIAL						REV E2	

[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			

