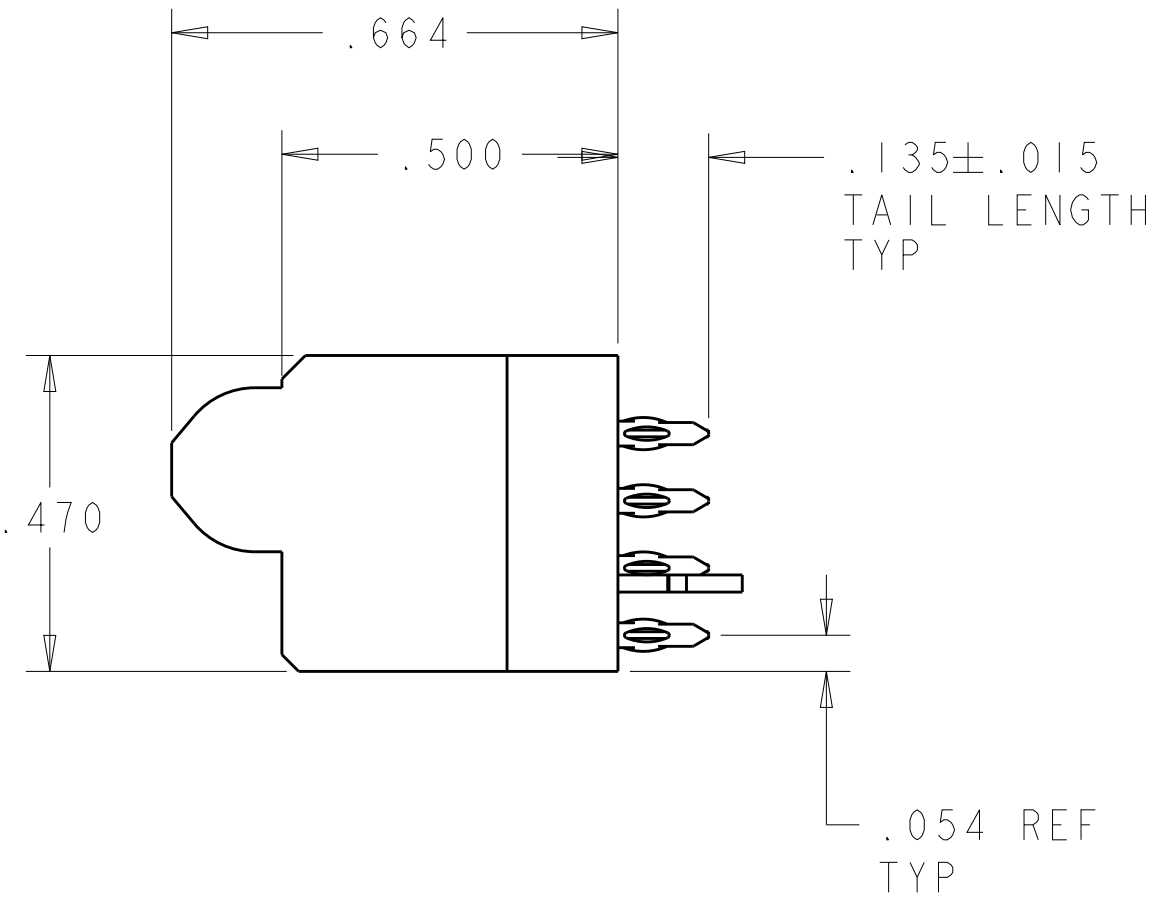
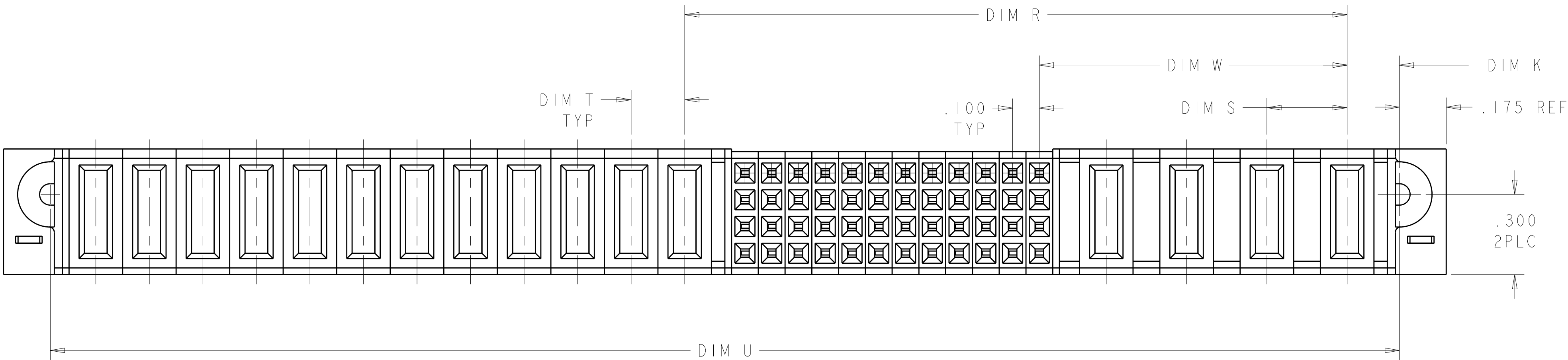
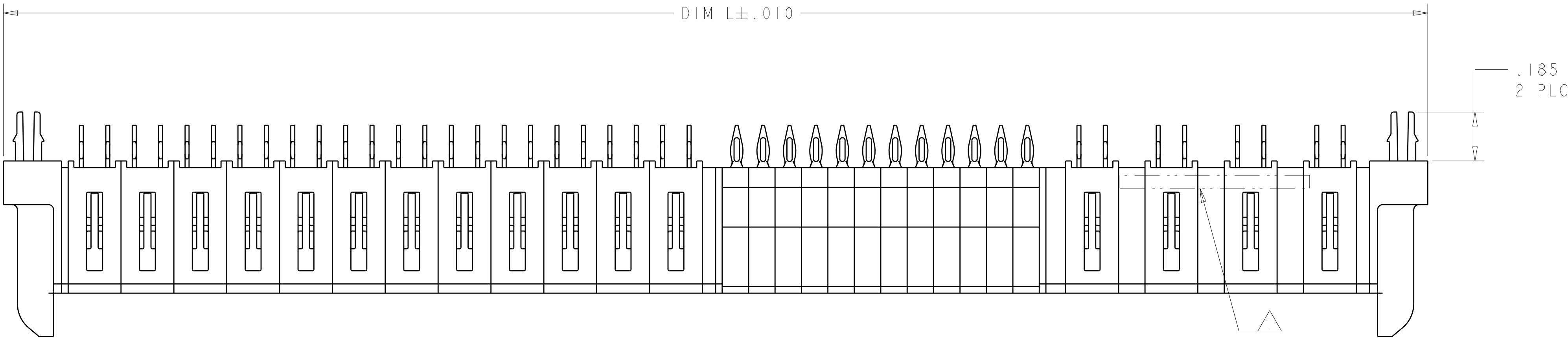
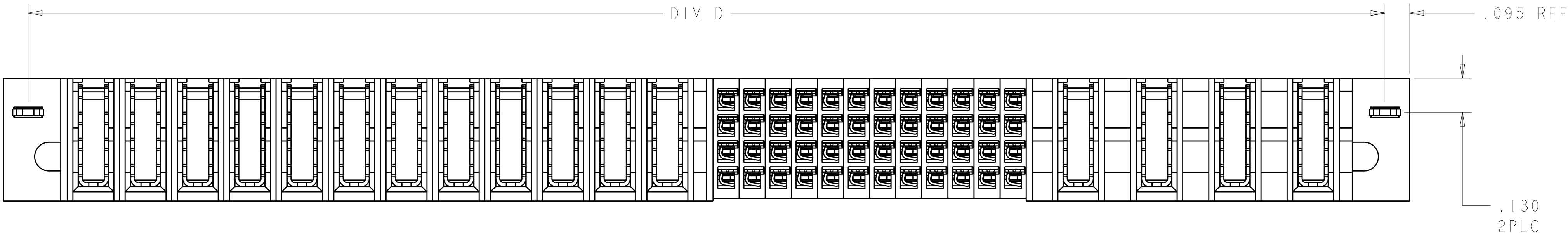


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
ES	00		J9	REV PER ECR-12-020199	22NOV2012	CZ	SZ	



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. ZHU	20DEC2007	 TE Connectivity					
		CHK S. ZHAO	20DEC2007						
DIMENSIONS: INCHES		APVD S. ZHAO	-	NAME VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE					
		PRODUCT SPEC							
		108-2292							
		APPLICATION SPEC							
TOLERANCES UNLESS OTHERWISE SPECIFIED:		114-13251		SIZE A	CAGE CODE 00779	DRAWING NO C-6450860	RESTRICTED TO -		
0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.0020		WEIGHT -							
MATERIAL		FINISH		CUSTOMER DRAWING		SCALE N/A	SHEET 1	OF 28	REV K2

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

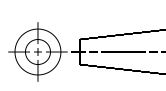
- 1 "AMP". PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN
PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC,UL94 V-O,BLACK.
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
LP CONTACT - HIGH CONDUCTIVITY COPPER 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 DIAMETERS ARE FINISHED HOLE SIZES
- 7 PCB - 0.0453 ±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn
OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 HOLE
- 8 FOR P/S/LP CONFIGURATION, PLEASE REFER TO SHEET 3.
- 9 FOR LP/S/P CONFIGURATION, PLEASE REFER TO SHEET 3.
- 10 VARIABLE DIMENSIONS SHOW ON TABLE.
- 11 FOR LP/S/LP CONFIGURATION, PLEASE REFER TO SHEET 3.
- 12 SPECIAL DIMENSIONS SEE SHEET 3

- 68 13 RECOMMEND USING CUSTOMER SUPPLIED SCREWS TO SECURE TO BOARD
TYCO P/N:19024-2.RECOMMEND TORQUE IS TBD.
ASSUMING A CARD THICKNESS OF TBD, FINAL SCREW LENGTH AND CARD THICKNESS ARE FACTORS TO BE
CONSIDERED IF APPLYING A SCREW FOR AN APPLICATION AND MAY VARY FOR EACH APPLICATION.

K2	1.850	.250	.250	.170	1.690	.425	1.100	2.040	2P + 24S + 2P	5-6450860-2
	1.185	-	-	.1025	1.025	.2725	.705	1.375	2LP + 16S + 2LP	4-6450860-8
	2.850	.250	.250	.170	2.690	.925	1.600	3.040	4P + 24S + 4P	4-6450860-7
	2.150	.250	.250	.170	1.990	.475	1.400	2.340	2P + 32S + 2P	4-6450860-6
	2.705	.115	.10	.170	2.545	1.800	2.1575	2.895	3ACP+3P+12S+2LP	4-6450860-5
	4.450	.250	.250	.170	4.290	1.925	2.200	4.640	8P + 8S + 8P	4-6450860-4
	1.400	.250	.250	.145	1.240	.425	.700	1.590	2P + 8S + 2P	4-6450860-3
	1.330	.250	-	.1275	1.170	.2725	.5725	1.520	2LP + 8S + 2P	4-6450860-2
	2.400	.200	.200	.145	2.240	.775	1.350	2.590	4HDP + 20S + 4HDP	4-6450860-1
	1.350	-	-	.170	1.190	.175	.850	1.540	1P + 24S + 1P	4-6450860-0
	1.360	-	.230	.1275	1.200	.4775	.8525	1.550	4LP + 12S + 1P	3-6450860-9
	2.550	.250	.250	.170	2.390	.475	1.800	2.740	2P + 48S + 2P	3-6450860-6
	3.850	.250	.250	.170	3.690	1.425	2.100	4.040	6P + 24S + 6P	3-6450860-5
	1.075	-	-	.1025	.915	.2725	.480	1.265	2LP + 8S + 3LP	3-6450860-4
	1.330	.250	-	.1275	1.170	.2725	.5725	1.520	2LP + 8S + 2P	3-6450860-3
	1.800	.250	.250	.220	1.640	.450	.950	1.990	2P + 16S + 2P	3-6450860-2
	2.870	.230	.230	.1525	2.710	.6550	2.2125	3.060	4LP + 60S + 4LP	3-6450860-1
	.975	-	-	.1025	.815	.2725	.380	1.165	2LP + 4S + 3LP	3-6450860-0
	1.950	.250	.250	.170	1.790	.475	1.200	2.140	2P + 24S + 2P	2-6450860-9
	2.550	.250	.250	.170	2.390	.925	1.300	2.740	4P + 12S + 4P	2-6450860-8
	5.635	.250	.250	.170	5.475	.475	1.885	5.825	2P + 32S + 4LP + 14P	2-6450860-6
	3.570	.250	.230	.1525	3.410	2.1125	2.8375	3.760	18LP + 24S + 2P	2-6450860-5
	6.050	.250	.250	.145	5.890	1.950	3.850	6.240	8P + 72S + 8P	2-6450860-1
	1.950	.250	.250	.170	1.790	.475	1.200	2.140	2P + 24S + 2P	2-6450860-0
	3.350	.200	.200	.170	3.190	1.175	1.850	3.540	6HDP + 24S + 6HDP	1-6450860-7
	-	.250	.230	.1275	2.205	.7325	1.4075	2.555	6LP + 24S + 3P	1-6450860-6
	2.450	.200	.200	.170	2.290	.775	1.350	2.640	4HDP + 20S + 4HDP	1-6450860-5
	2.150	.200	.200	.170	1.990	.775	1.050	2.340	4HDP + 8S + 4HDP	1-6450860-4
	2.450	-	.10	.250	2.290	.925	1.200	2.640	4P + 8S + 4P	1-6450860-3
	3.450	-	.10	.250	3.290	1.425	1.700	3.640	6P + 8S + 6P	1-6450860-2
	2.800	.300	.250	.170	2.640	.925	1.700	2.990	4P + 28S + 3ACP	1-6450860-0
	2.510	-	-	.170	2.350	.455	1.6875	2.700	1P+2LP+48S+2LP+1P	6450860-9
	2.800	.300	.250	.170	2.640	.925	1.700	2.990	4P + 28S + 3ACP	6450860-7
	2.425	.250	.300	.170	2.265	.500	1.175	2.615	2ACP + 24S + 4P	6450860-6
	3.665		.230	.1025	3.505	.7325	1.4075	3.855	6LP + 24S + 10P	6450860-5
	2.530	-	.10	.250	2.370	1.175	1.9825	2.720	5P + 32S + 2LP	6450860-4
	5.545	.230	.250	.195	5.385	2.975	4.2325	5.735	12P + 48S + 8LP	6450860-3
	5.200	.200	.300	.195	5.040	1.150	2.475	5.390	4ACP + 48S + 12HDP	6450860-2
	.985	-	-	.1025	.825	.2725	.505	1.175	2LP + 8S + 2LP	6450860-1
	D	T	S	K	U	W	R	L	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES



MATERIAL
-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.002
ANGLES ±
FINISH

-

DWN
D. ZHU

CHK
S. ZHAO

APVD
S. ZHAO

PRODUCT SPEC
108-2292

APPLICATION SPEC
114-13251

WEIGHT
-

CUSTOMER DRAWING

ZODEC2007

20DEC2007

-

NAME
VER RECEP ASSEMBLY
SHORT GUIDES, PRESS FIT
MULTI-BEAM XLE

SIZE
A1

CAGE CODE
100779

DRAWING NO
6450860

RESTRICTED TO
-

SCALE
N/A

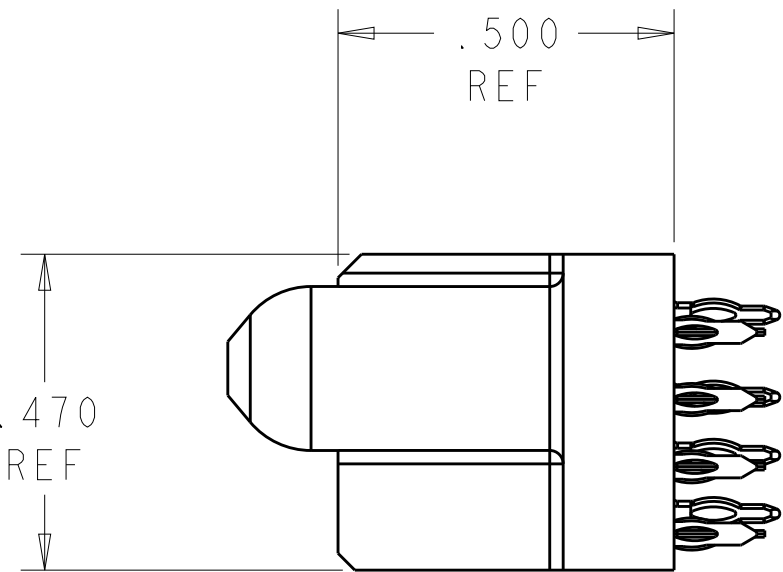
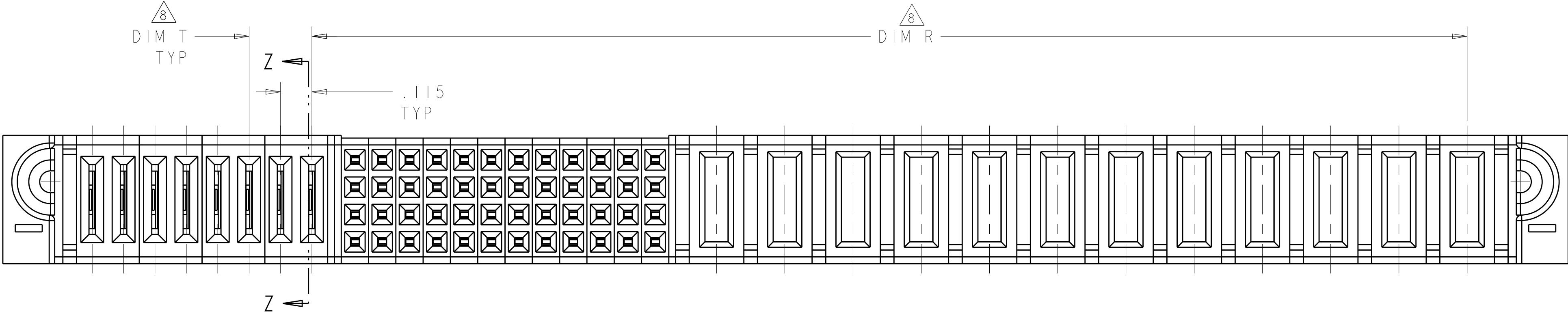
SHEET
2

OF
28

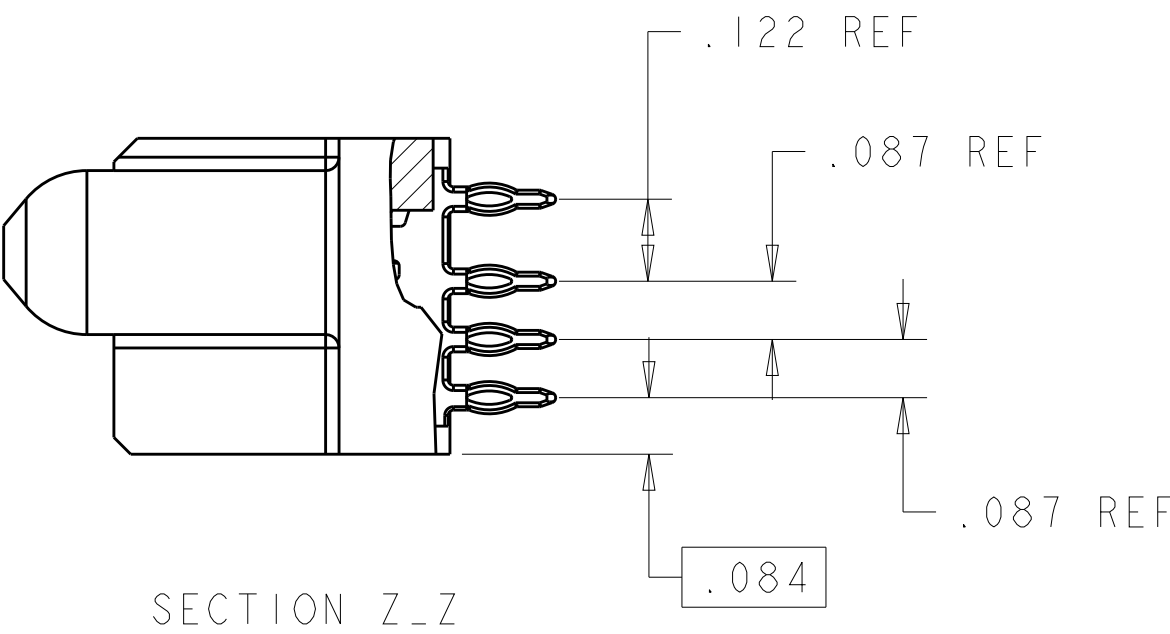
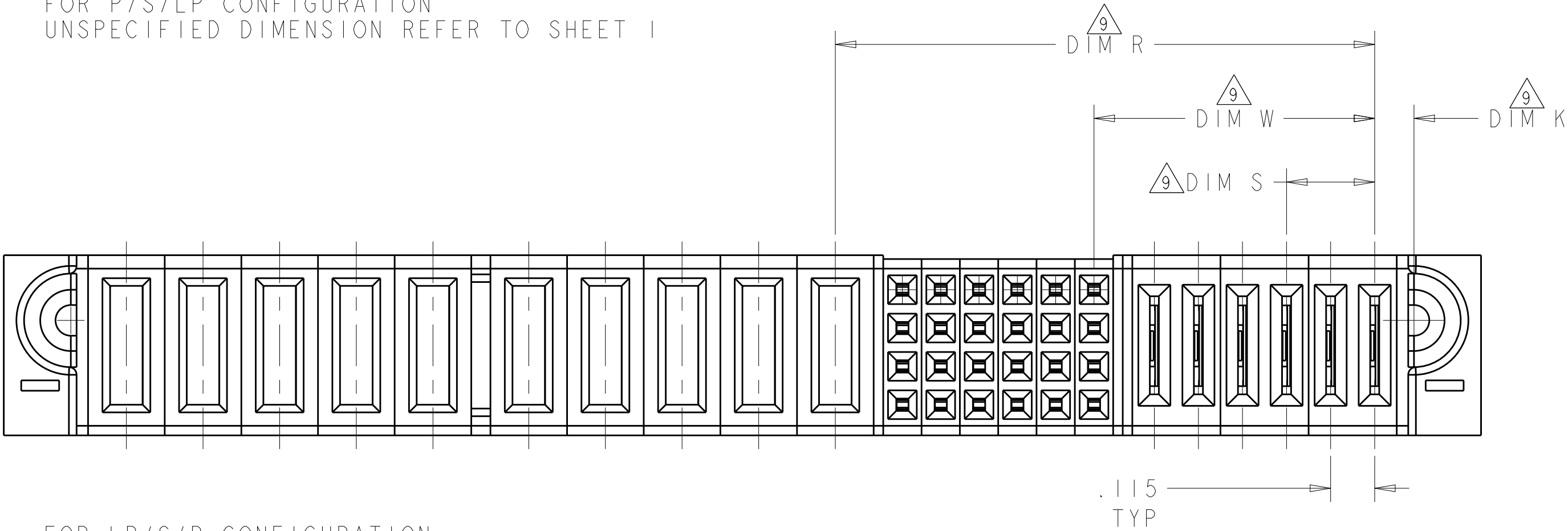
REV
K2

TE Connectivity

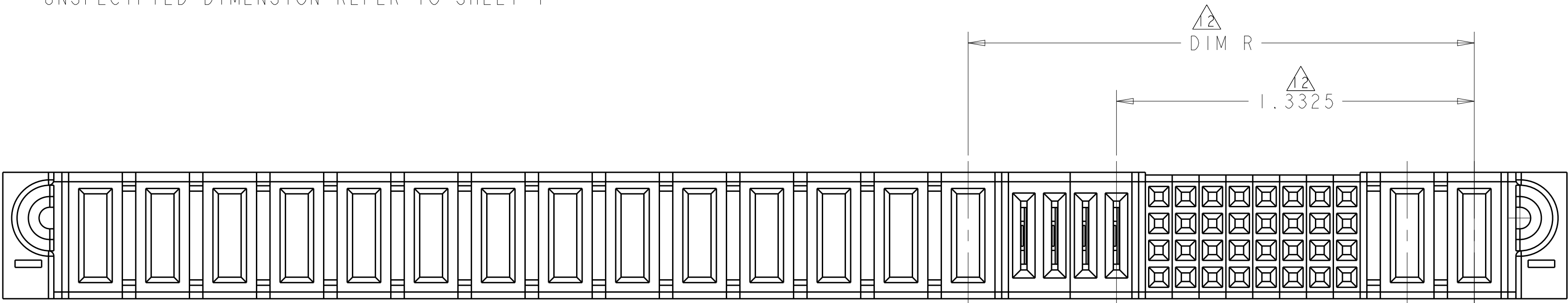
LOC		DIST		REVISIONS			
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



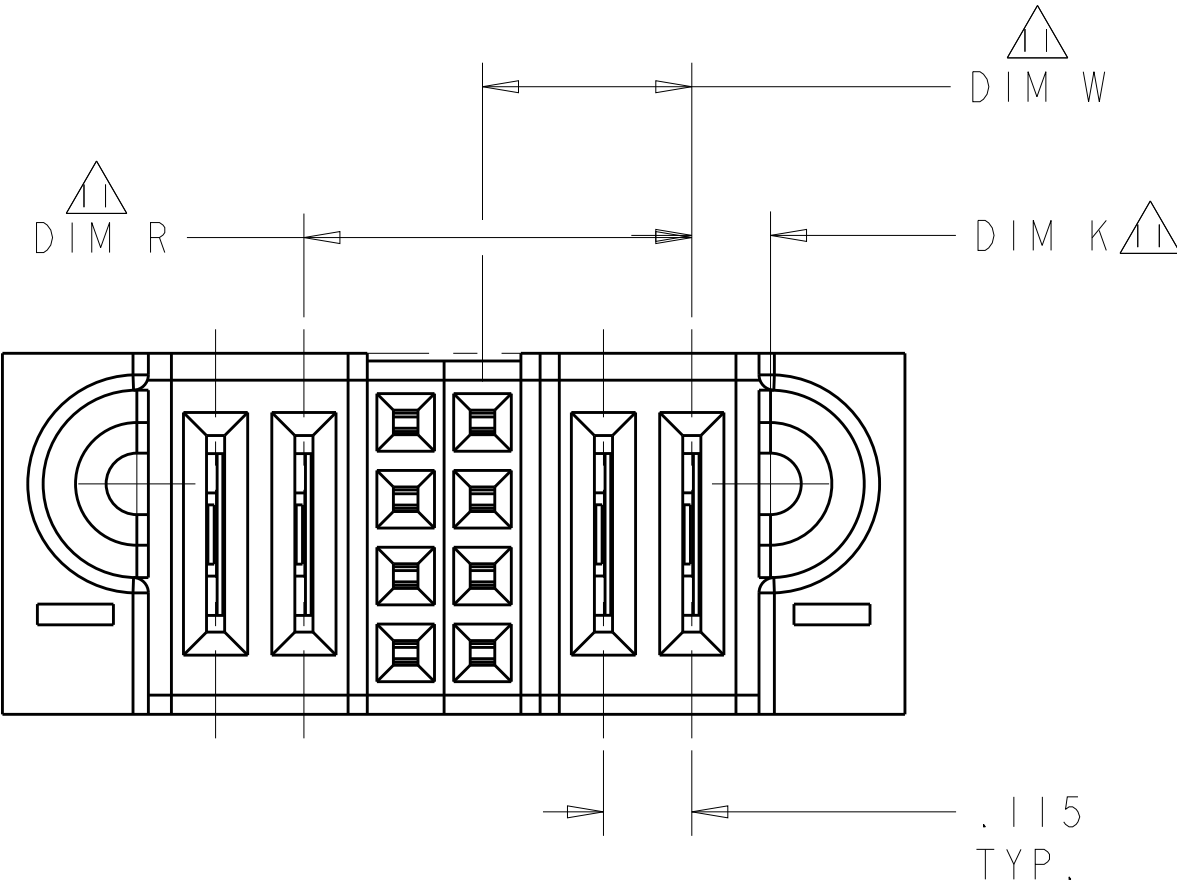
FOR P/S/LP CONFIGURATION
UNSPECIFIED DIMENSION REFER TO SHEET 1



FOR LP/S/P CONFIGURATION
UNSPECIFIED DIMENSION REFER TO SHEET 1



FOR PART 2-6450860-6



FOR LP/S/LP(6450860-1 AND 3-6450860-0) CONFIGURATION
UNSPECIFIED DIM REFER TO SHEET 1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. ZHU	20DEC2007	TE Connectivity			
		CHK S. ZHAO	20DEC2007				
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME			
INCHES		0 PLC ±.01		VER RECEP ASSEMBLY			
		1 PLC ±.01		SHORT GUIDES, PRESS FIT			
		2 PLC ±.01		MULTI-BEAM XLE			
		3 PLC ±.005		SIZE			
		4 PLC ±.0020		CAGE CODE			
		ANGLES ±2°		DRAWING NO			
		FINISH		RESTRICTED TO			
MATERIAL				A100779			
				C=6450860			
				CUSTOMER DRAWING			
				SCALE N/A			
				SHEET 3 OF 28			
				REV K2			

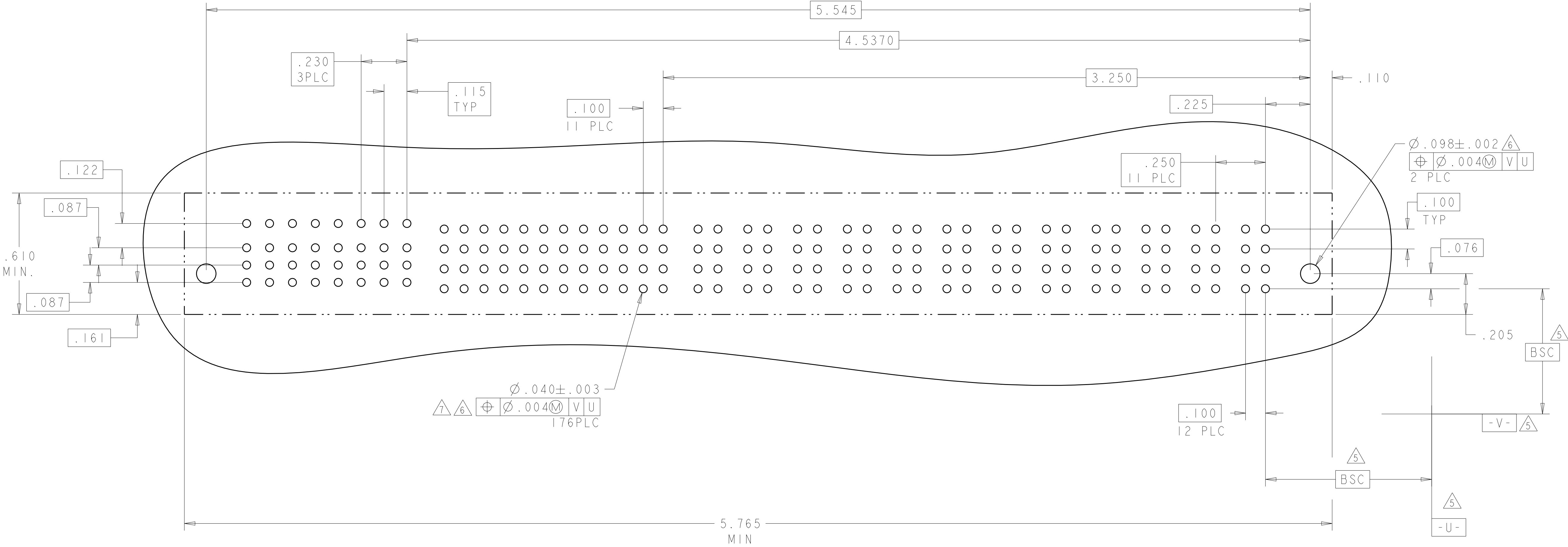
Technical drawing of a rectangular plate with a grid of holes. The drawing includes dimensions for overall size (5.420 MIN x .610 MIN), hole size (Ø.098 ± .002), and various pitch dimensions (e.g., .200, .100, .300, .1425). It also shows feature control frames for surface texture and positional tolerance, and datum features A, B, and C.

LSI	STD LP POWER PRESS FIT CONTACT
GP	MFB L POWER PRESS FIT CONTACTS
GS	STD POWER PRESS FIT CONTACTS
AP	SIGNAL PRESS FIT CONTACT
CODE	DESCRIPTION
CONTACT TABLE	

4805 (3/11)

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

PART NUMBER	ROWS												SIGNAL										POWER																		
			LP8	LP7	LP6	LP5	LP4	LP3	LP2	LP1	I2	I1	I0	9	8	7	6	5	4	3	2	1	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3		P2	P1						
6450860-3	D		LSI	LSI	LSI	LSI	LSI	LSI	LSI	LSI	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS									
	C										AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP													AP	AP	AP	AP	AP	AP	AP	
	B										AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP													AP	AP	AP	AP	AP	AP	AP	AP
	A										AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP													AP	AP	AP	AP	AP	AP	AP	AP
12P + 48S + 8LP																																									



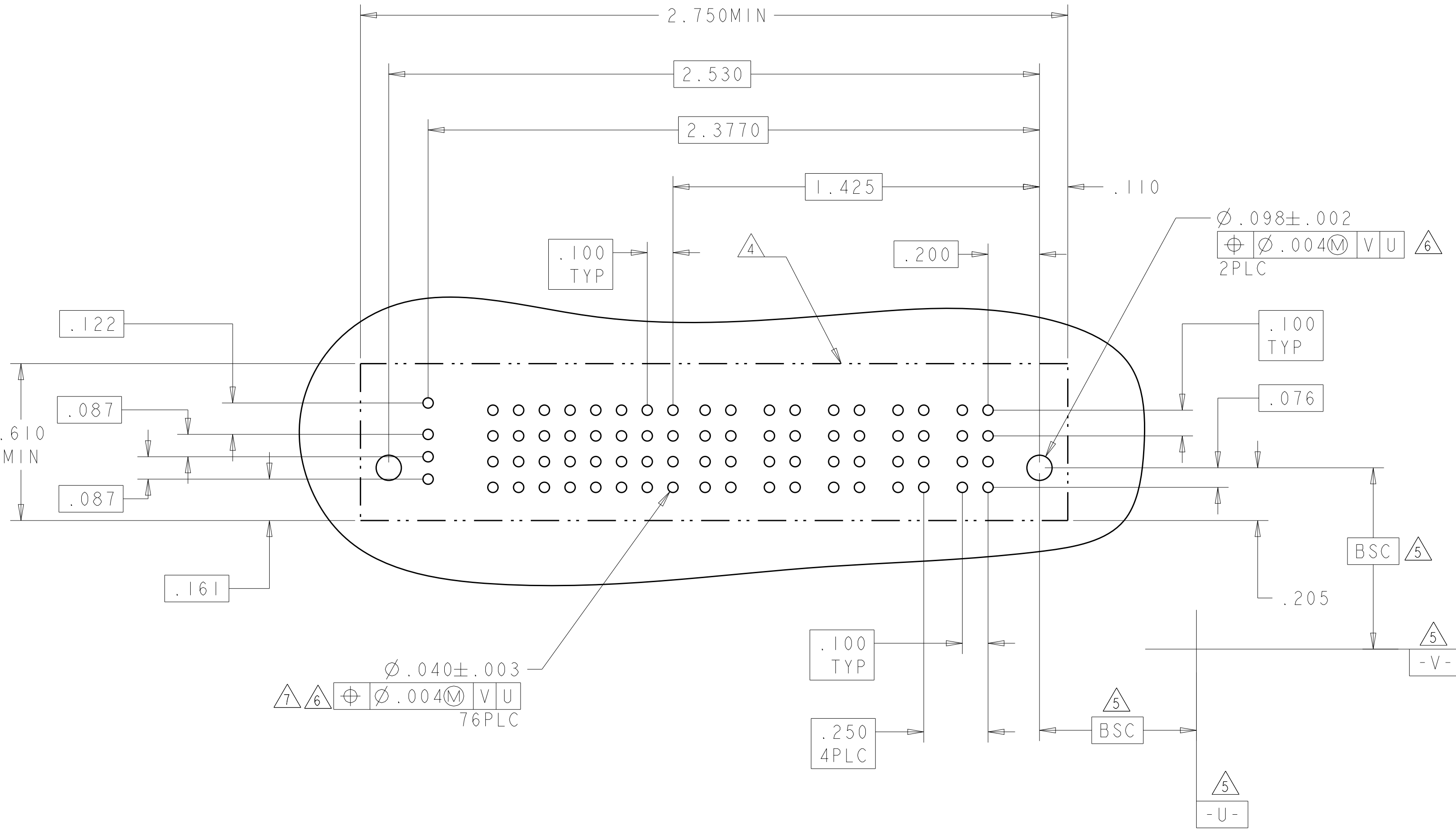
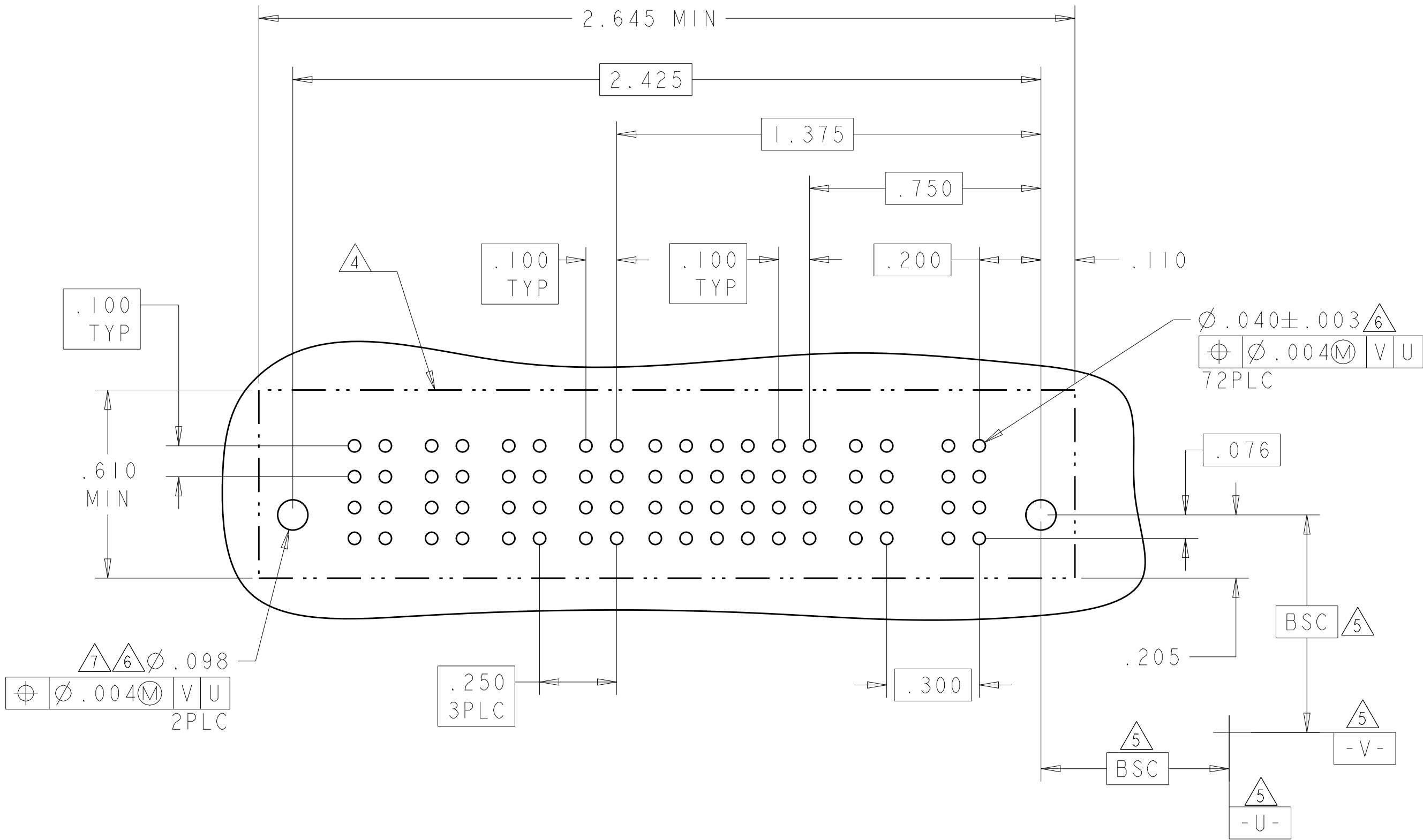
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	D. ZHU	20DEC2007	 TE Connectivity	
		CHK	S. ZHAO	20DEC2007		
DIMENSIONS:		APVD	S. ZHAO	-	NAME	
INCHES		PRODUCT SPEC				
		108-2292			SIZE	
		APPLICATION SPEC				
MATERIAL		114-13251			CAGE CODE	
		WEIGHT				
		CUSTOMER DRAWING			SCALE	
					SHEET	
					REV	
					K2	

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

PART NUMBER	ROWS		POWER				SIGNAL						POWER		
			P6	P5	P4	P3	6	5	4	3	2	1	P2	P1	
6450860-6	D		GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	
	C						AP	AP	AP	AP	AP	AP			
	B						AP	AP	AP	AP	AP	AP			
	A	HD					AP	AP	AP	AP	AP	AP			HD
2ACP + 24S + 4P															

PART NUMBER	ROWS		SIGNAL									POWER						
			LP2	LPI	8	7	6	5	4	3	2	1	P5	P4	P3	P2		P1
6450860-4	D		LSI		AP	AP	AP	AP	AP	AP	AP	AP	GS	GP	GS	GP	GP	
	AP				AP	AP	AP	AP	AP	AP	AP							
	AP				AP	AP	AP	AP	AP	AP	AP							
	AP				AP	AP	AP	AP	AP	AP	AP							
5P + 32S + 2LP																		

NO CONTACT LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
D. ZHU
CHK
S. ZHAO
APVD
S. ZHAO

20DEC2007
20DEC2007
-

DIMENSIONS:
INCHES

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

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

PRODUCT SPEC
108-2292
APPLICATION SPEC
114-13251
WEIGHT -

CUSTOMER DRAWING

NAME
VER RECEP ASSEMBLY
SHORT GUIDES, PRESS FIT
MULTI-BEAM XLE

SIZE
A1

CAGE CODE
00779

DRAWING NO
6450860

SCALE
N/A

SHEET
6

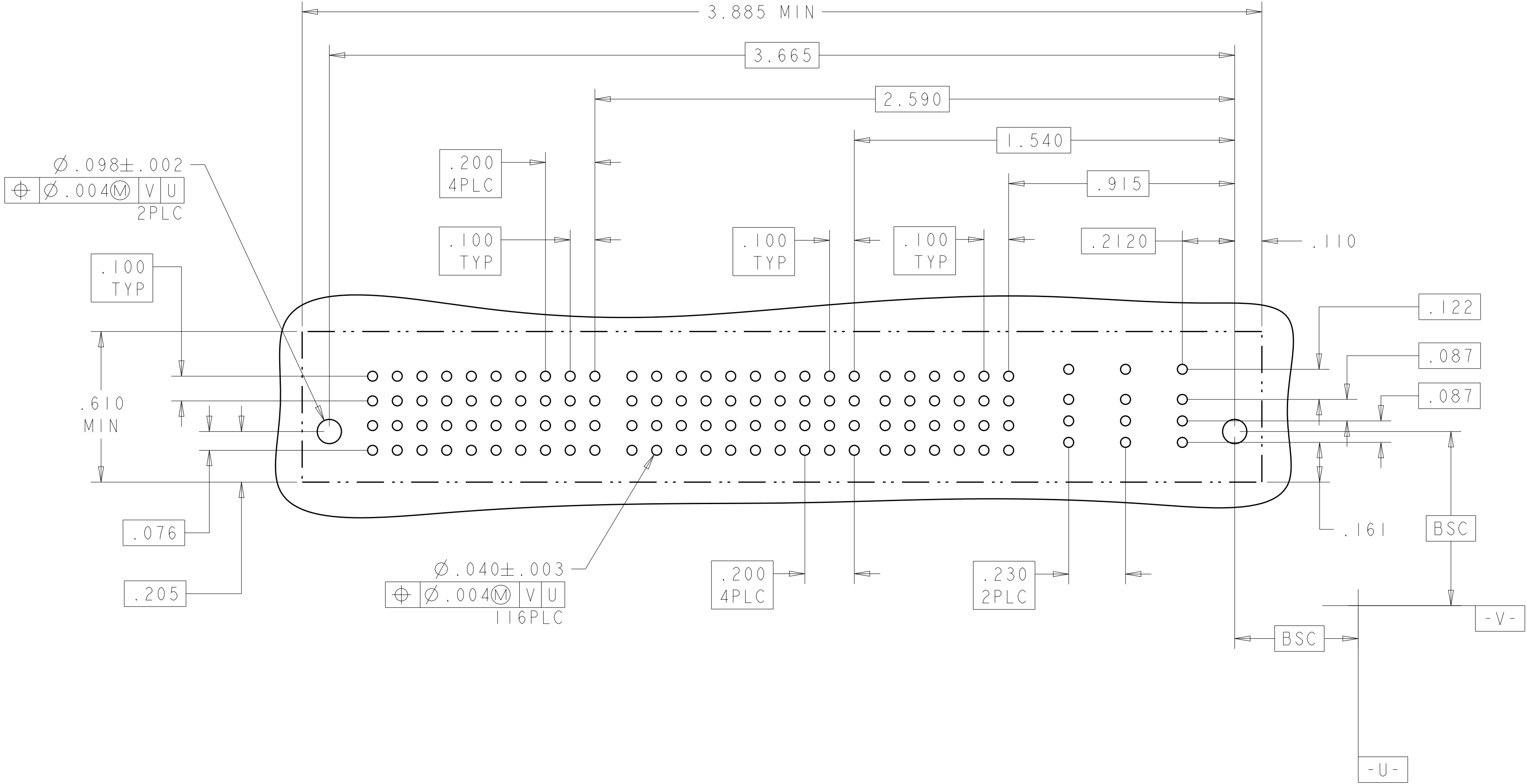
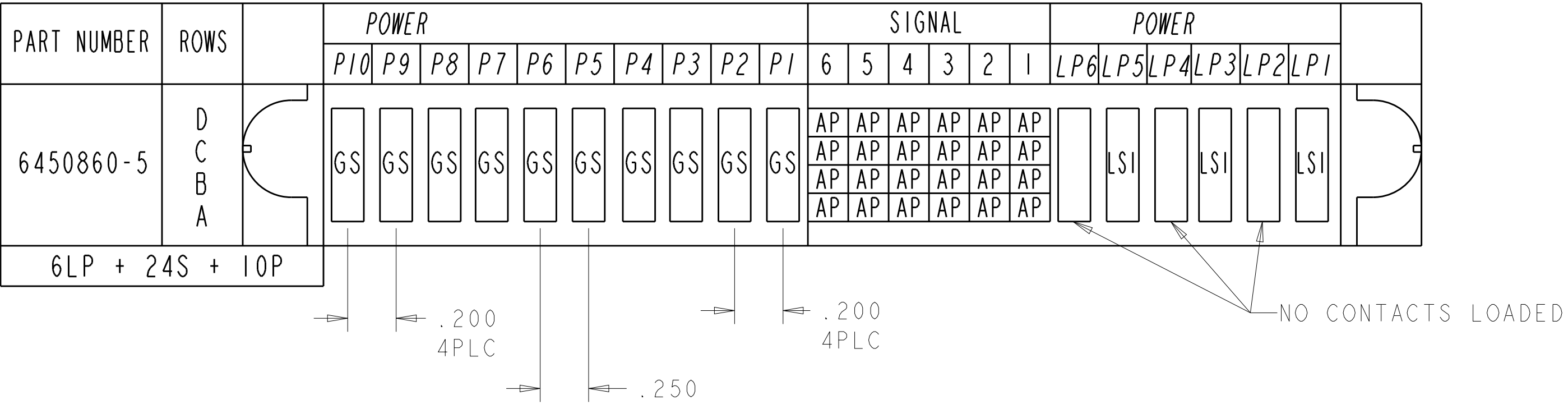
OF
28

REV
K2

STE

TE Connectivity

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



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

D. ZHU

20DEC2007

DIMENSIONS:

INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC

±"

1 PLC

±.01

2 PLC

±.01

3 PLC

±.005

4 PLC

±.0020

ANGLES

#2°

FINISH

-

MATERIAL

-

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

D. ZHU

20DEC2007

CHK

S. ZHAO

20DEC2007

APVD

S. ZHAO

-

PRODUCT SPEC

108-2292

APPLICATION SPEC

114-13251

WEIGHT

-

CUSTOMER DRAWING

NAME

VER RECEP ASSEMBLY
SHORT GUIDES, PRESS FIT
MULTI-BEAM XLE

SIZE

CAGE CODE

DRAWING NO

A100779

C=6450860

RESTRICTED TO

-

SCALE

N/A

SHEET

7

OF

28

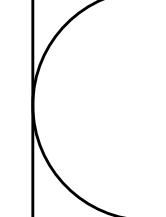
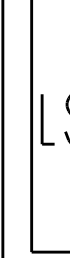
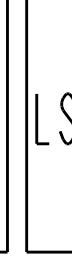
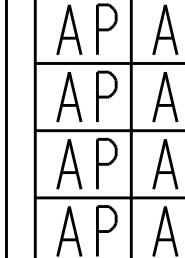
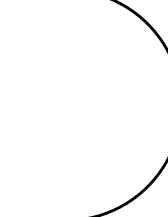
REV

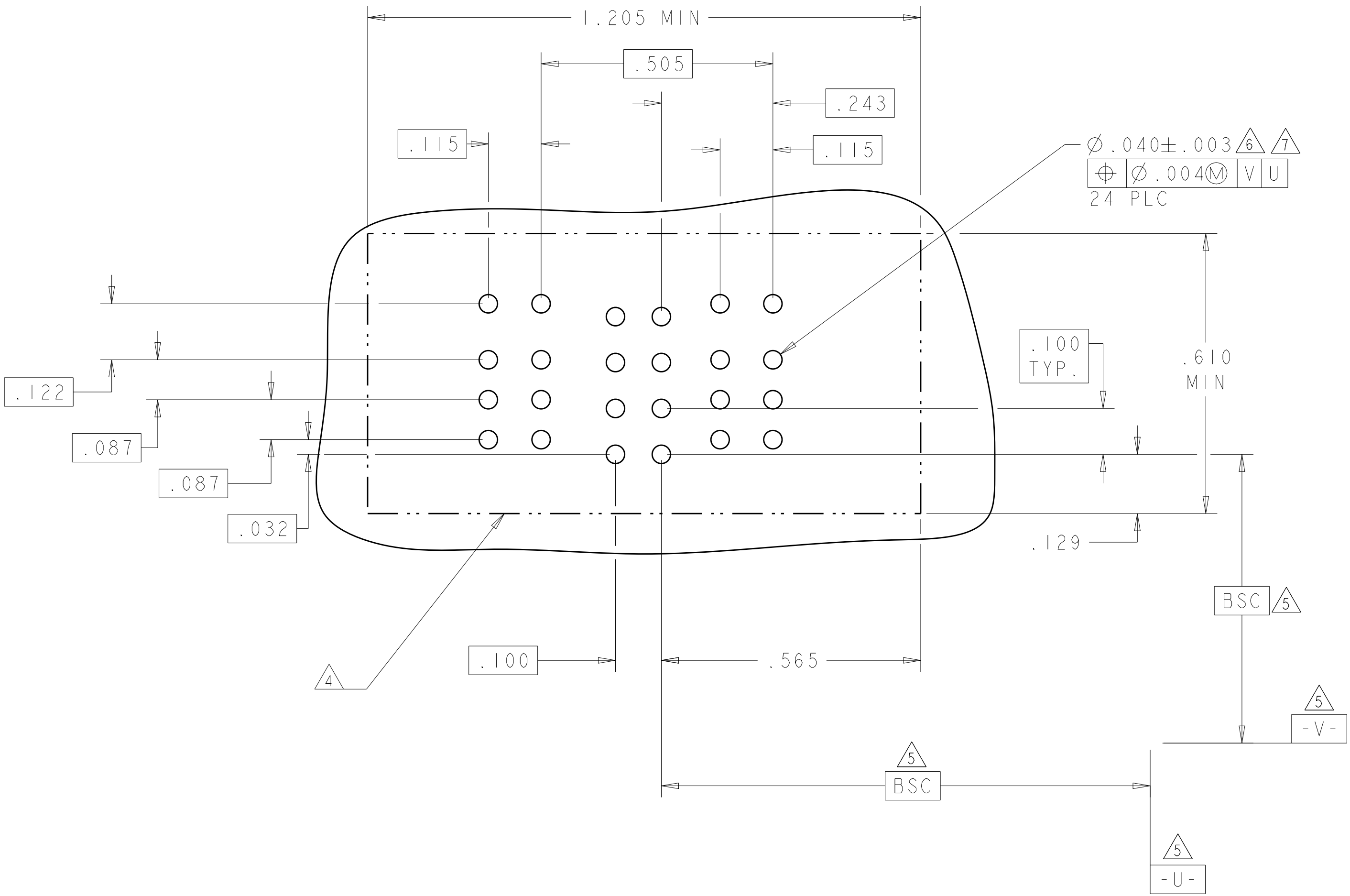
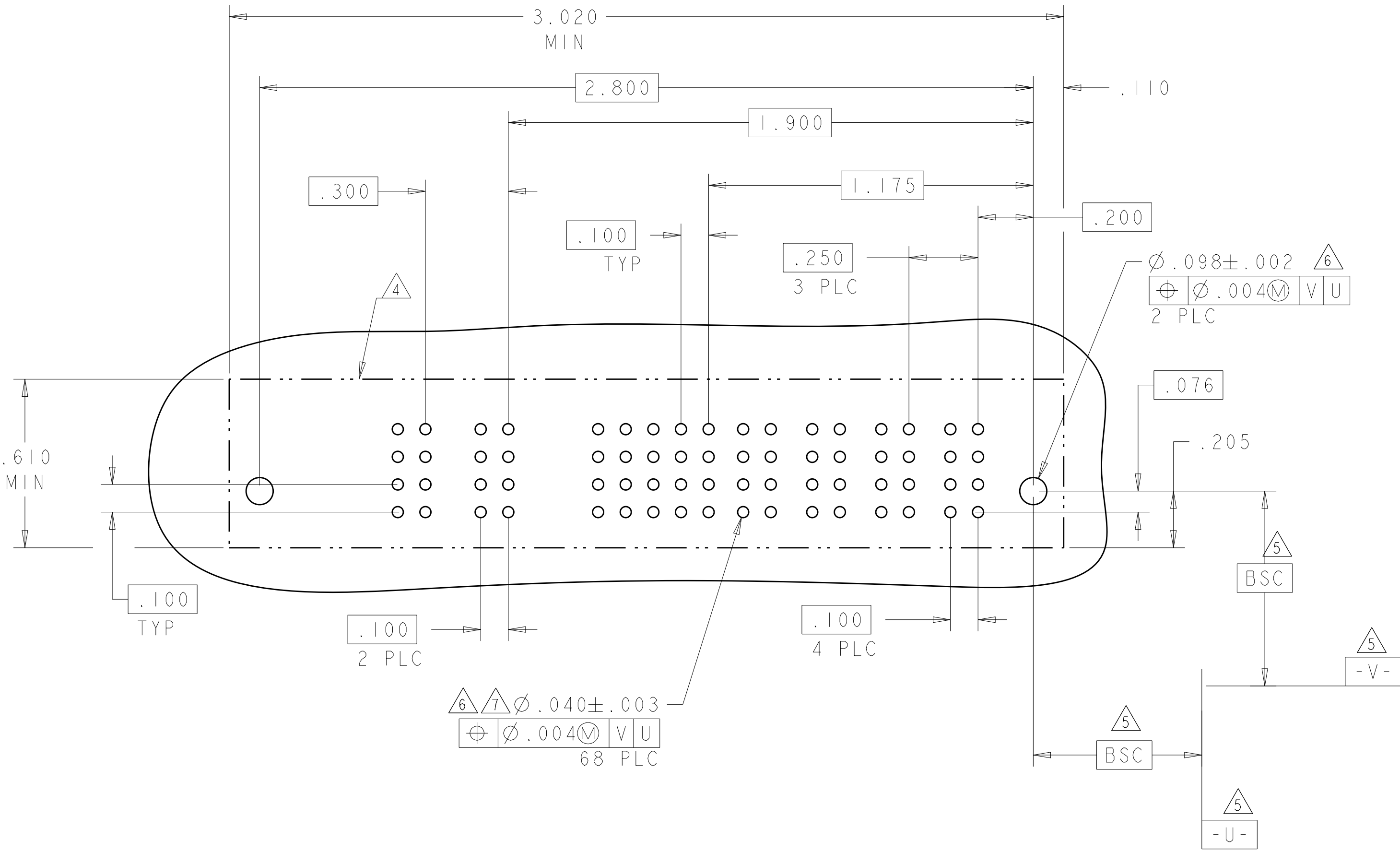
K2

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

PART NUMBER	ROWS		POWER			SIGNAL						POWER					
			P7	P6	P5	7	6	5	4	3	2	1	P4	P3	P2	P1	
6450860-7	D C B A	HD		GS	GS			AP	AP	AP	AP	AP	GS	GS	GS	GS	
								AP	AP	AP	AP	AP					
								AP	AP	AP	AP	AP					
								AP	AP	AP	AP	AP					
4P + 28S + 3ACP																	

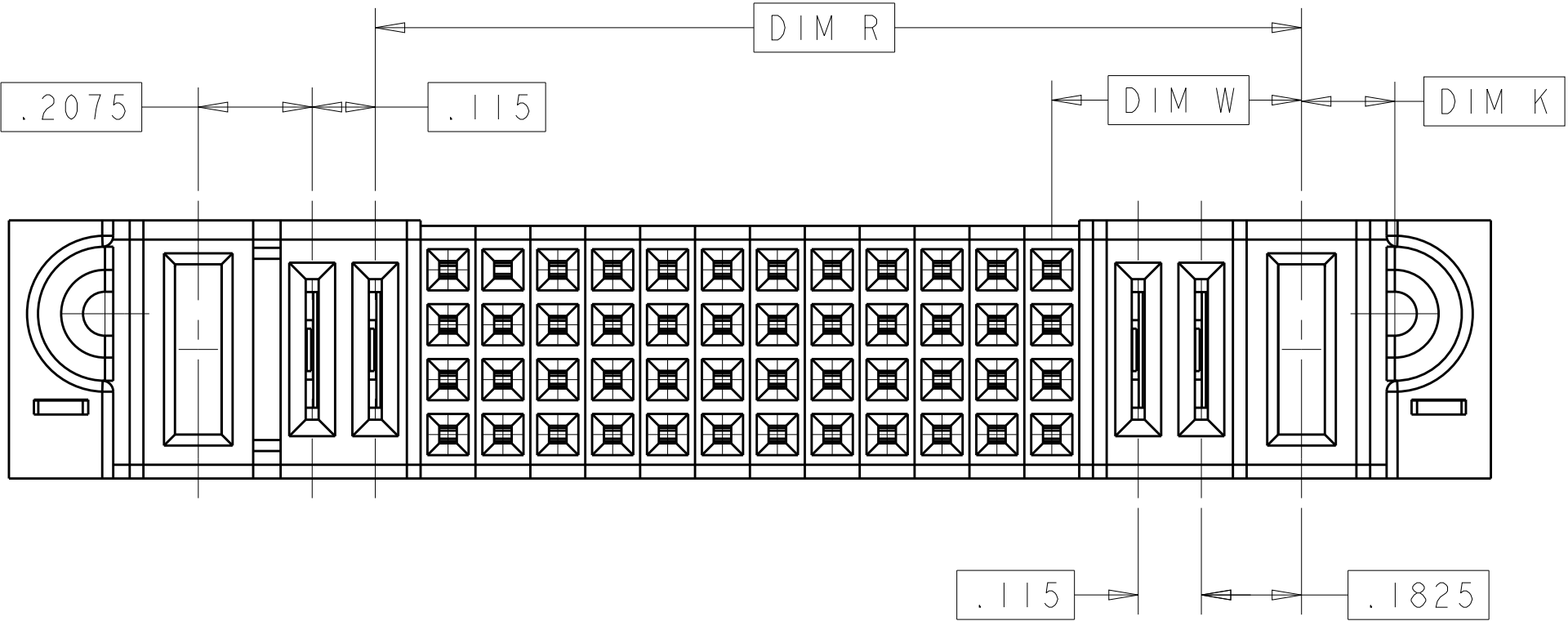
NO CONTACTS LOADED

PART NUMBER	ROWS		POWER		SIGNAL		POWER				
			P4	P3	2	1	P2	P1			
6450860-1	D C B A										
2LP + 8S + 2LP											

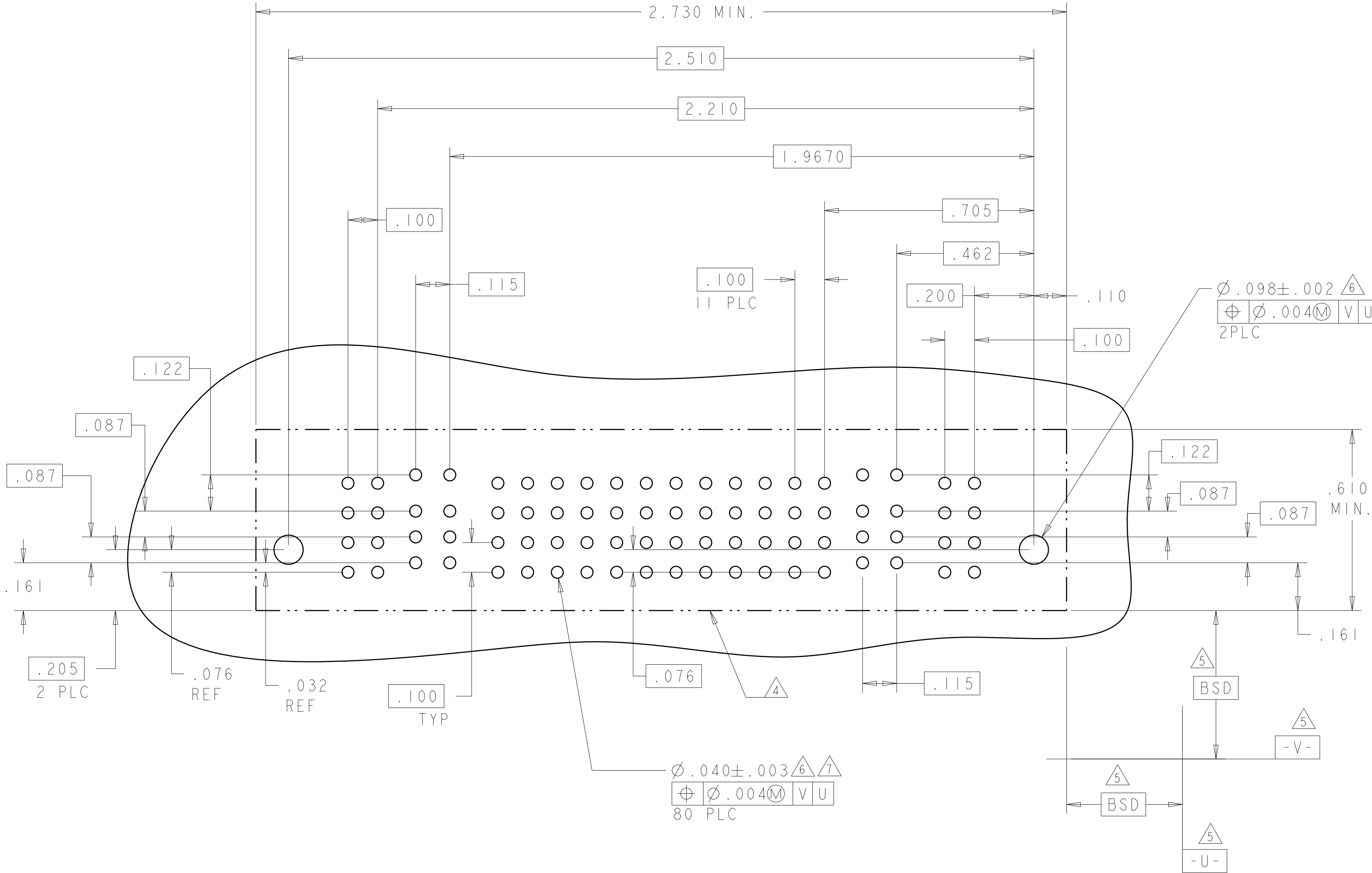


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
ES	00	-	-	SEE SHEET 1	-	-

PART NUMBER	ROWS		POWER			SIGNAL																POWER			
			P2	LP4	LP3	I2	I1	I0	9	8	7	6	5	4	3	2	1	LP2	LPI	PI					
6450860-9	D		GP	LSI	LSI	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	LSI	LSI	GP		HD		
	AP					AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP						AP	
	AP					AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP						AP	
	AP					AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP						AP	
IP + 2LP + 48S + 2LP + IP																									



P/N:6450860-9 CONFIGURATION
UNSPECIFIED DIMENSION REFER TO SHEET 1



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
D.ZHU

20DEC2007

CHK
S.ZHAO

20DEC2007

APVD
S.ZHAO

-

DIMENSIONS:
INCHES

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

PRODUCT SPEC
108-2292

APPLICATION SPEC
114-13251

WEIGHT
-

CUSTOMER DRAWING

NAME
VER RECEP ASSEMBLY
SHORT GUIDES, PRESS FIT
MULTI-BEAM XLE

SIZE
A1

CAGE CODE
00779

DRAWING NO
C=6450860

RESTRICTED TO
-

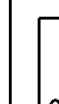
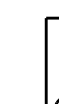
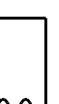
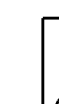
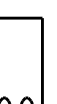
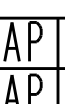
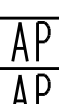
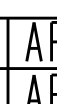
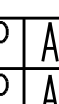
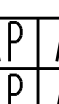
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SHEET
9

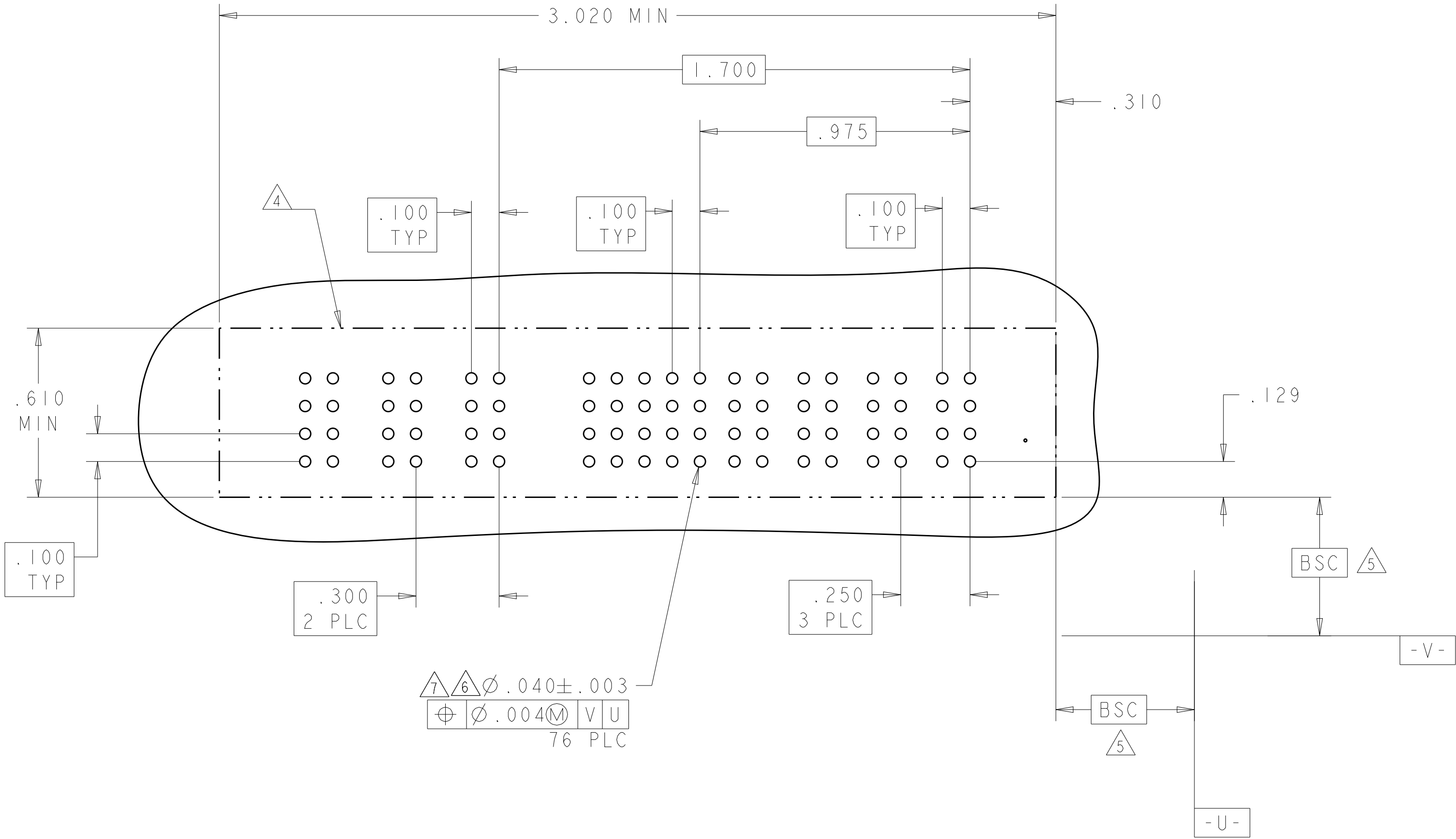
OF
28

REV
K2

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

PART NUMBER	ROWS		POWER			SIGNAL							POWER				
			P7	P6	P5	7	6	5	4	3	2	1	P4	P3	P2	P1	
1-6450860-0	D C B A																
4P + 28S + 3ACP																	

NO CONTACTS LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
D.ZHU
CHK
S.ZHAO
APVD
S.ZHAO

20DEC2007
20DEC2007
-

DIMENSIONS:
INCHES

MATERIAL
-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

20DEC2007
20DEC2007
-

PRODUCT SPEC
108-2292
APPLICATION SPEC
114-13251
WEIGHT
-

20DEC2007
20DEC2007
-

CUSTOMER DRAWING

NAME
VER RECEP ASSEMBLY
SHORT GUIDES, PRESS FIT
MULTI-BEAM XLE

SIZE
A1

CAGE CODE
100779

DRAWING NO
C=6450860

RESTRICTED TO
-

SCALE
N/A

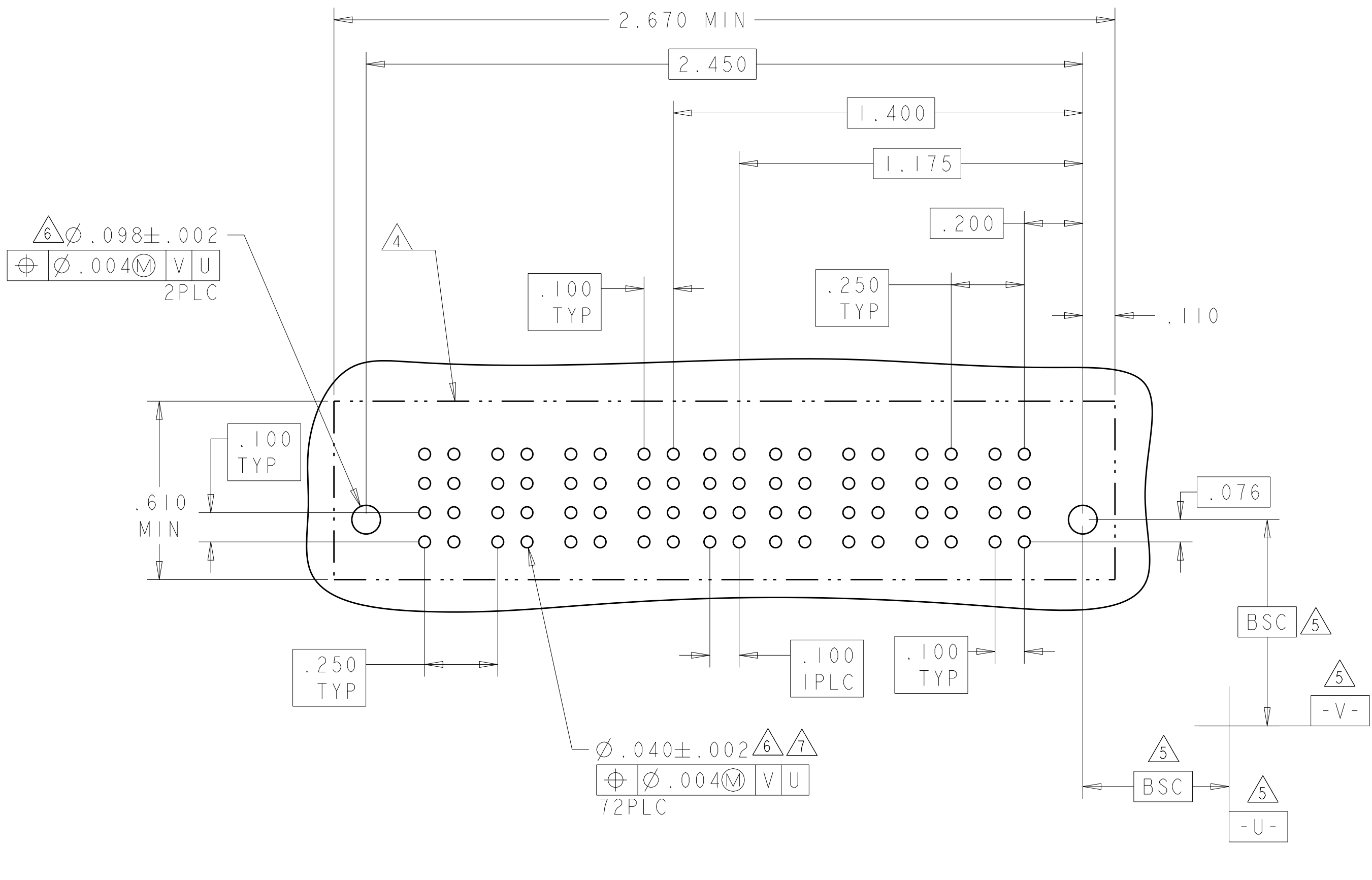
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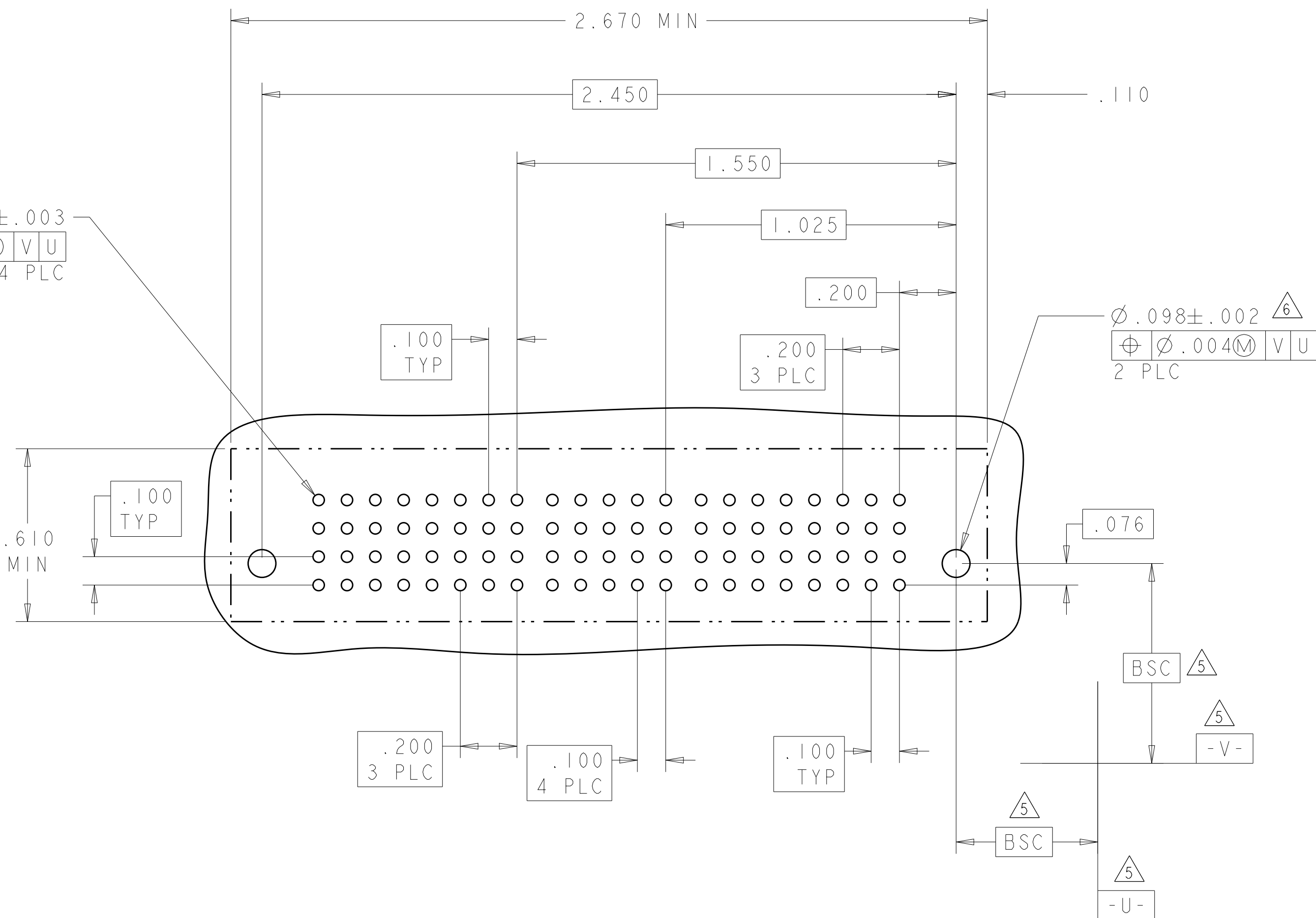
OF
28

REV
K2

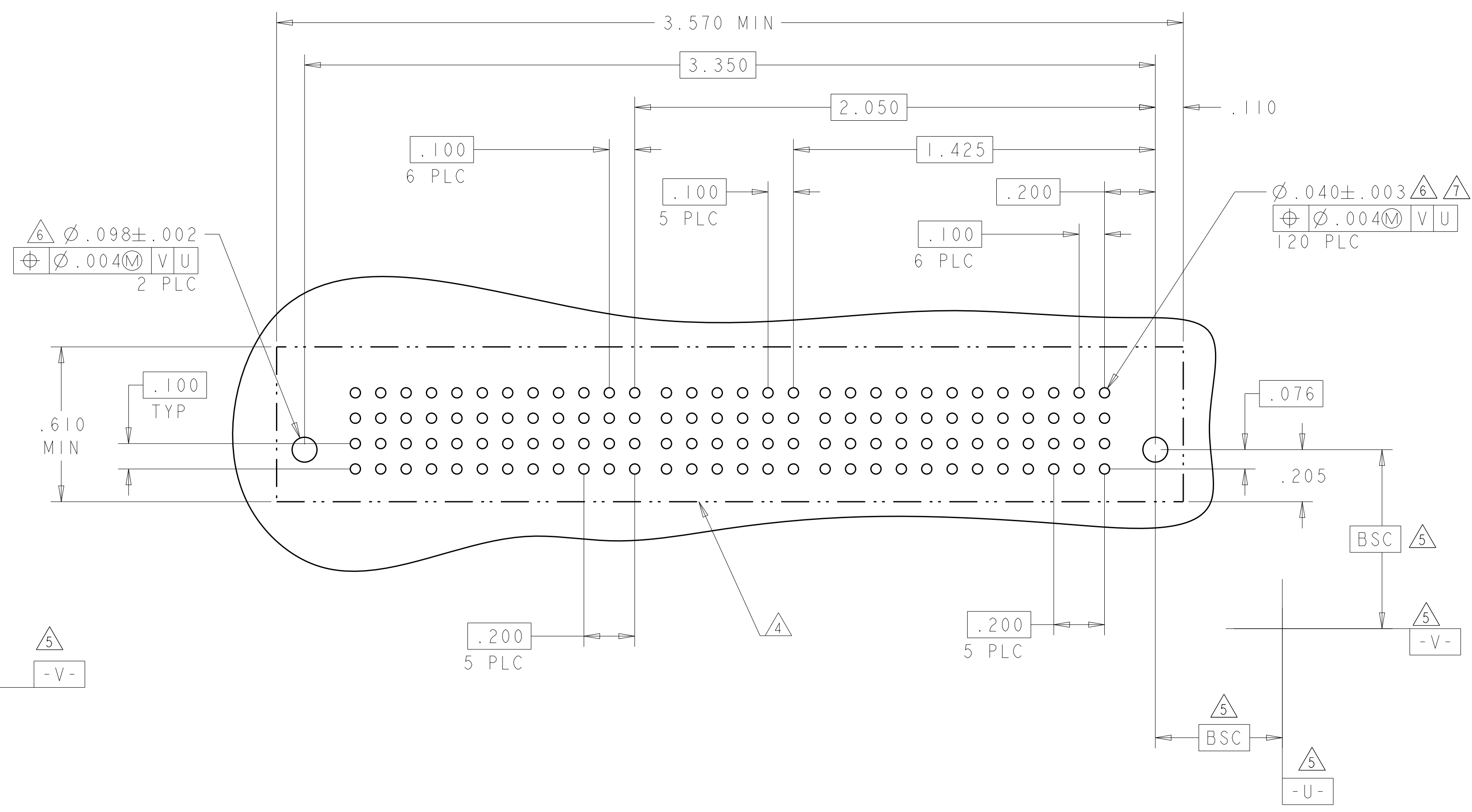
TE Connectivity

4805 (3/11)

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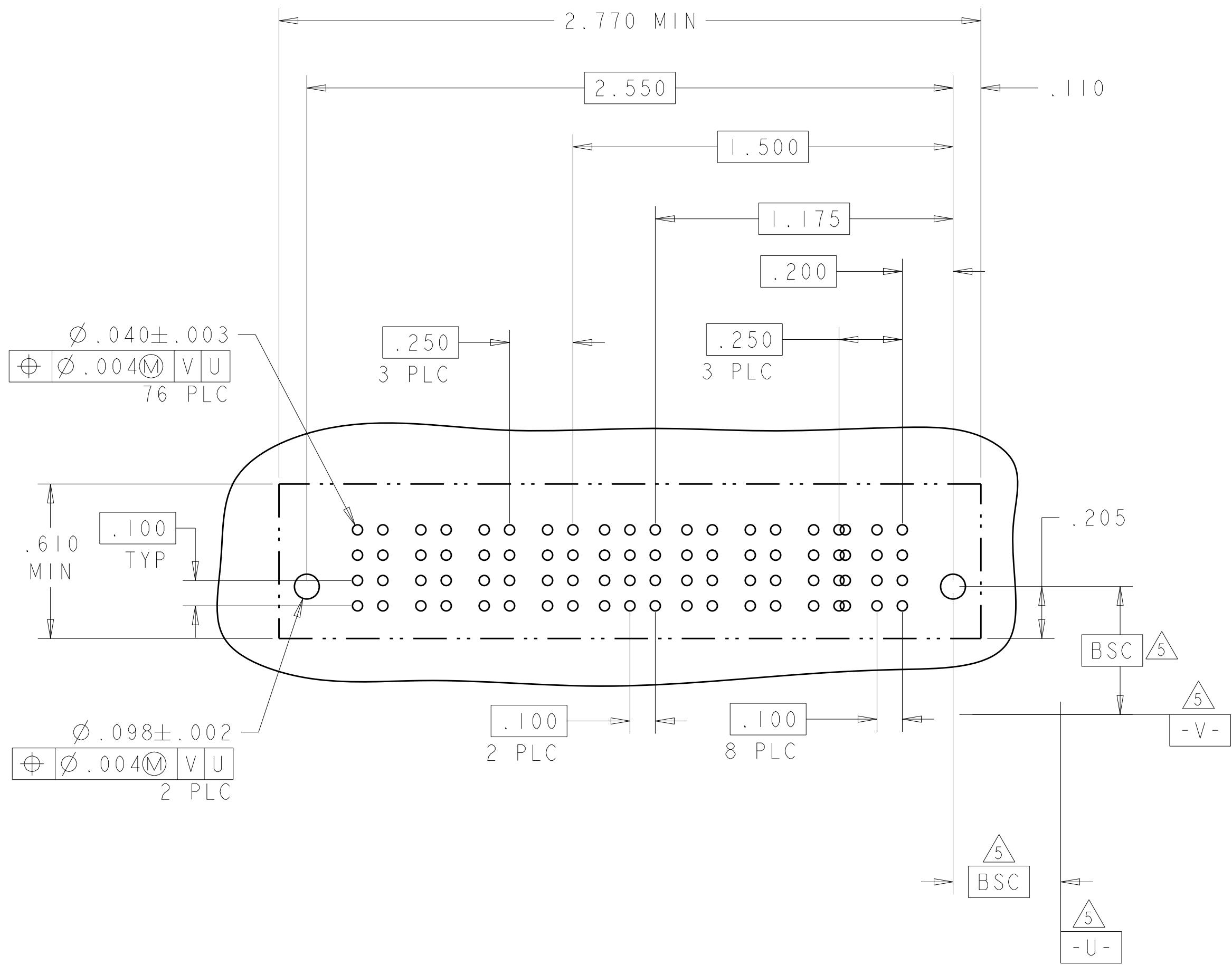
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PART NUMBER	ROWS		POWER						SIGNAL						POWER						
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1-6450860-7	D C B A																				
			GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS
			AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS
			AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS
6HDP + 24S + 6HDP																					



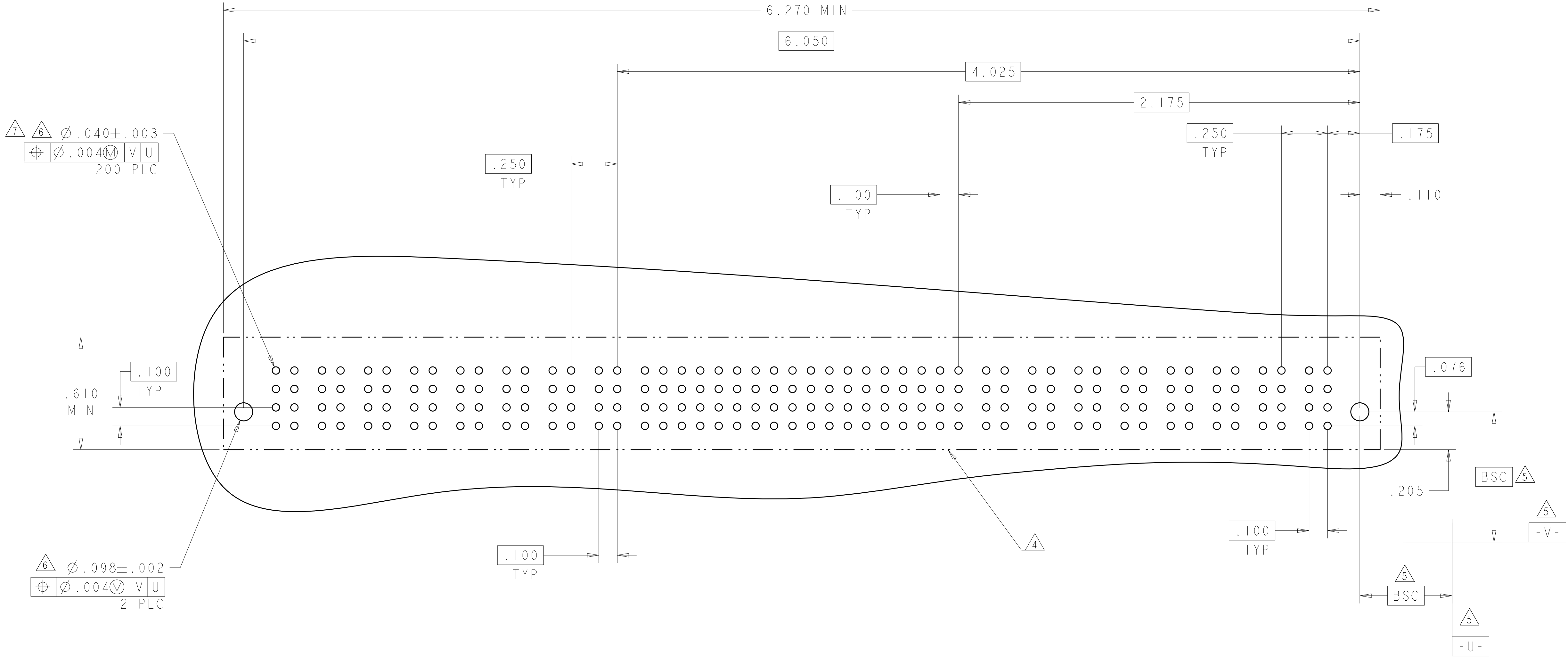
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D_ZHU 20DEC2007 CHK S_ZHAO 20DEC2007		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±°		NAME APVD S_ZHAO PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251	
		WEIGHT -		VER RECAP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE	
MATERIAL -		FINISH -		SIZE CAGE CODE DRAWING NO RESTRICTED TO A1 00779 C=6450860 -	
		CUSTOMER DRAWING		SCALE N/A SHEET 13 OF 28 REV K2	

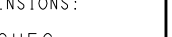
PART NUMBER	ROWS		POWER				SIGNAL			POWER				
			P8	P7	P6	P5	3	2	1	P4	P3	P2	P1	
2-6450860-8	D		GS	GS	GS	GS	AP	AP	AP	GS	GS	GS	GS	
	C						AP	AP	AP					
	B						AP	AP	AP					
	A						AP	AP	AP					
4P + 12S + 4P														

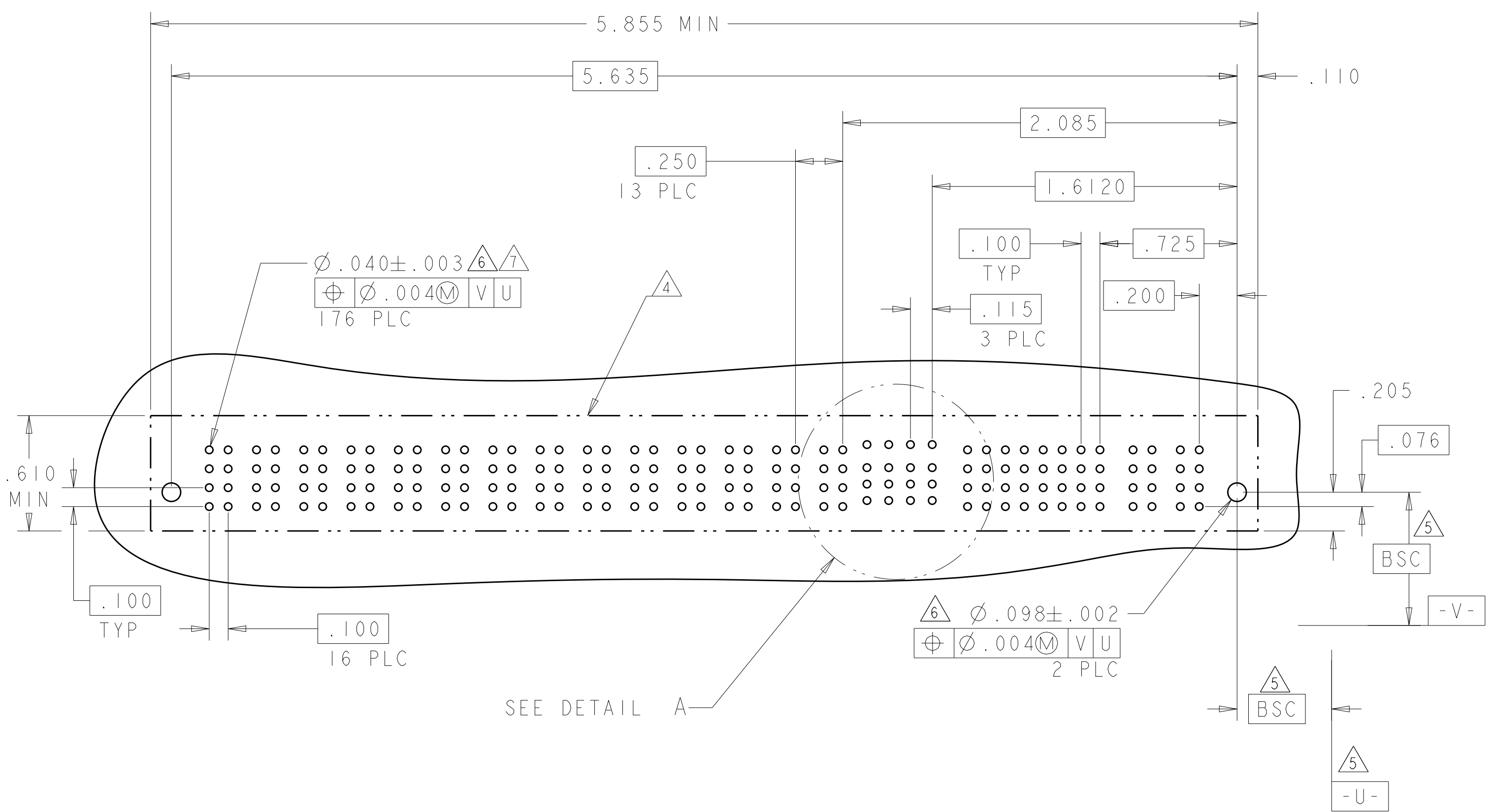
4805 (3/11)

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

PART NUMBER	ROWS		POWER								SIGNAL																POWER																																																																																																																											
			P16	P15	P14	P13	P12	P11	P10	P9	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	P8	P7	P6	P5	P4	P3		P2	P1																																																																																																																	
2-6450860-1	D C B A																																																																																																																																																					



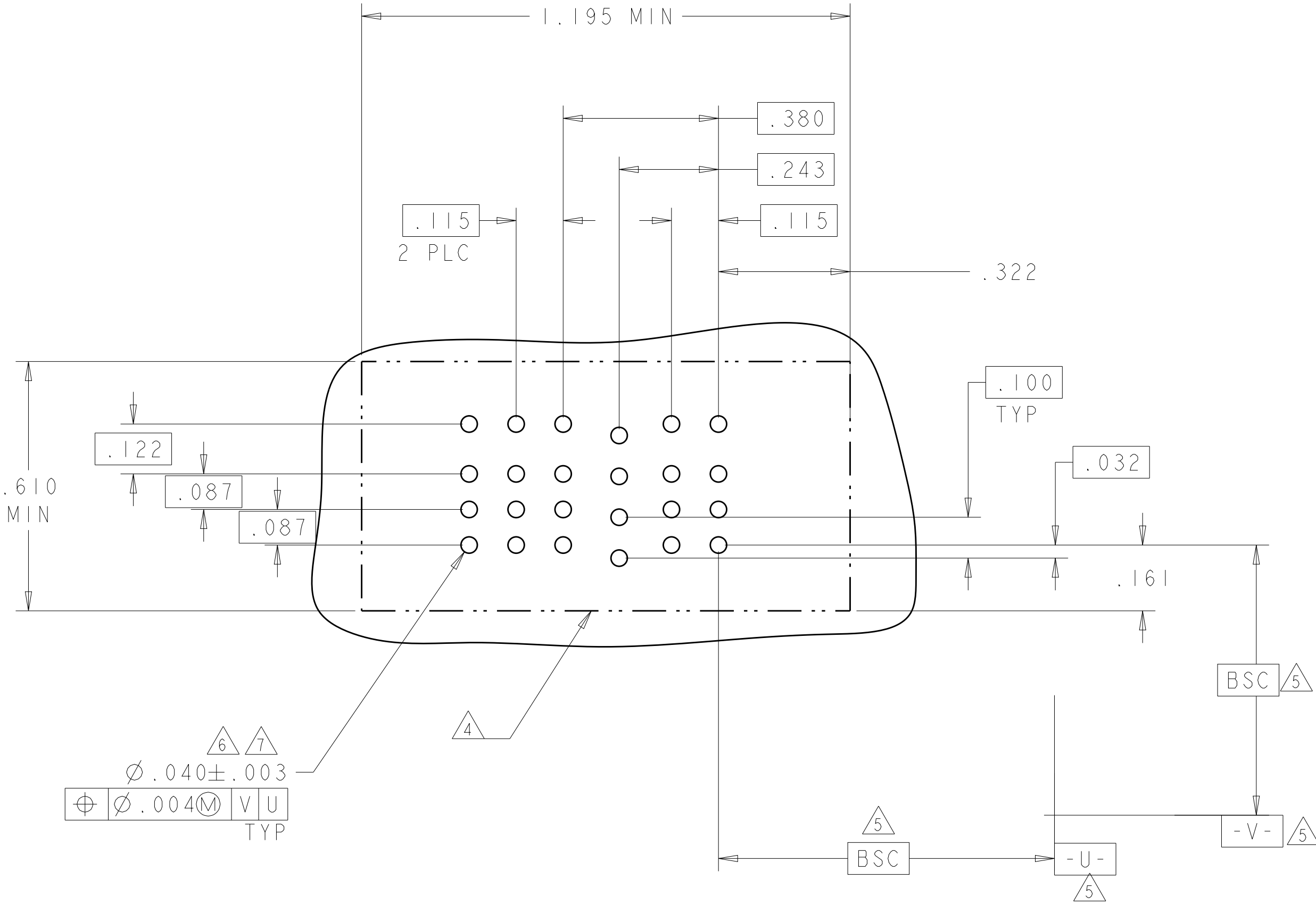
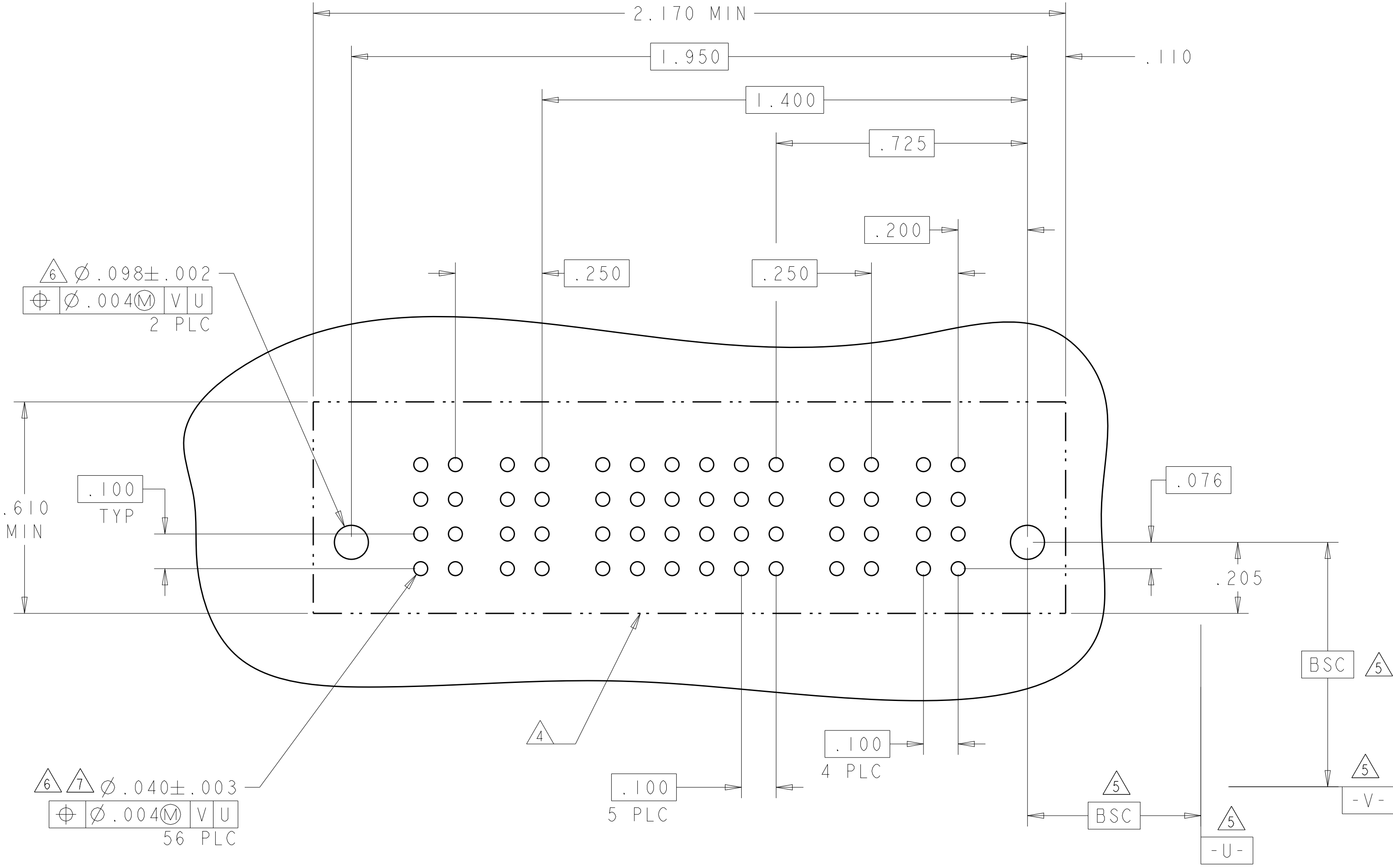
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	D. ZHU	20DEC2007	 TE Connectivity	
		CHK	S. ZHAO	20DEC2007		
DIMENSIONS:		APVD	S. ZHAO	-	NAME	
INCHES						
		TOLERANCES UNLESS OTHERWISE SPECIFIED:			PRODUCT SPEC	
		0 PLC ±.01				
		1 PLC ±.01			APPLICATION SPEC	
		2 PLC ±.01			108-2292	
		3 PLC ±.005			114-13251	
		4 PLC ±.0020			WEIGHT	
		ANGLES ±.2°			CUSTOMER DRAWING	
		FINISH			SCALE	
MATERIAL					N/A	
					SHEET	
					15 OF 28	
					REV	
					K2	

[illegible]4805 (3/11)

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

PART NUMBER	ROWS		POWER		SIGNAL						POWER		
			P4	P3	6	5	4	3	2	1	P2	P1	
2-6450860-9	D		GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	
	C				AP	AP	AP	AP	AP	AP			
	B				AP	AP	AP	AP	AP	AP			
	A				AP	AP	AP	AP	AP	AP			
2P + 24S + 2P													

PART NUMBER	ROWS		POWER			SIGNAL	POWER		
			P5	P4	P3	I	P2	P1	
3-6450860-0	D		LSI	LSI	LSI	AP	LSI	LSI	
	C					AP			
	B					AP			
	A					AP			
2LP + 4S + 3LP									



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

D. ZHU

20DEC2007

CHK

S. ZHAO

20DEC2007

APVD

S. ZHAO

-

DIMENSIONS:

INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.01

1 PLC ±.01

2 PLC ±.01

3 PLC ±.005

4 PLC ±.002

ANGLES ±.020

FINISH #2

PRODUCT SPEC

108-2292

APPLICATION SPEC

114-13251

WEIGHT

-

CUSTOMER DRAWING

NAME

VER RECEPTOR ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE

SIZE

A1

CAGE CODE

00779

DRAWING NO

6450860

RESTRICTED TO

-

SCALE

N/A

SHEET

17

OF

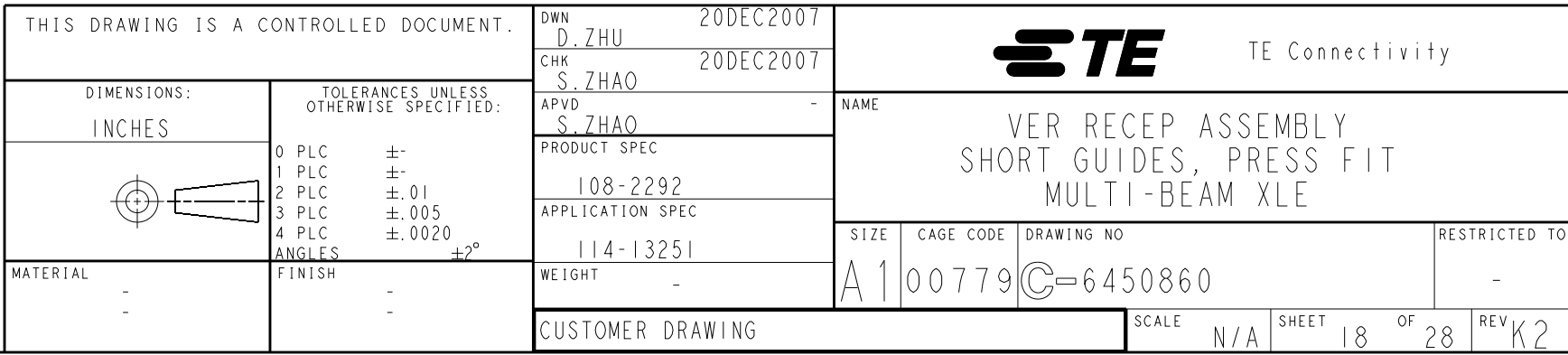
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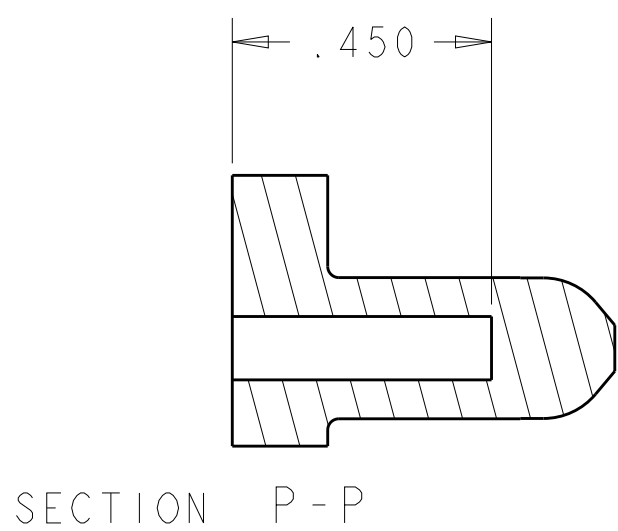
REV

K2

TE Connectivity

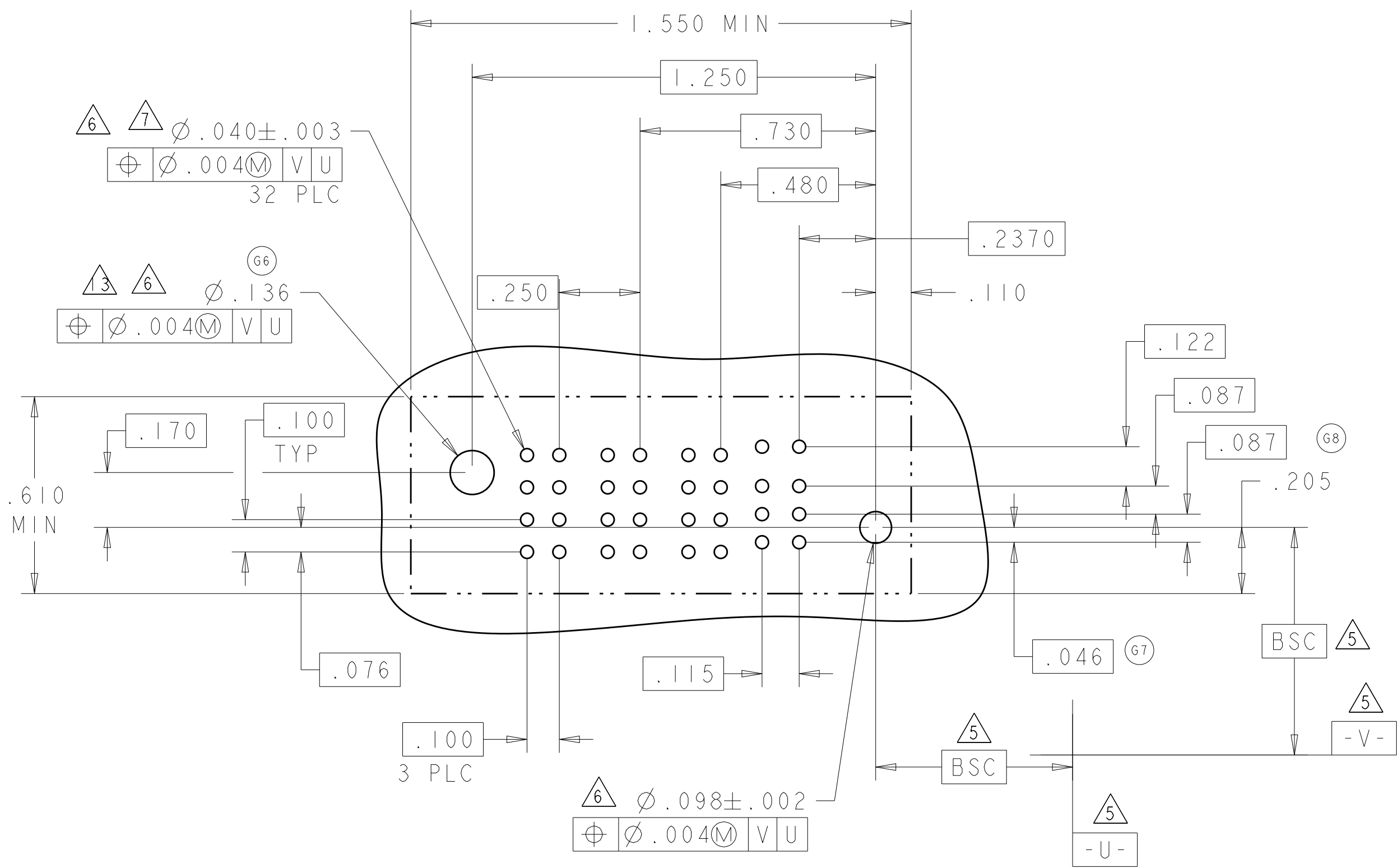
G 4



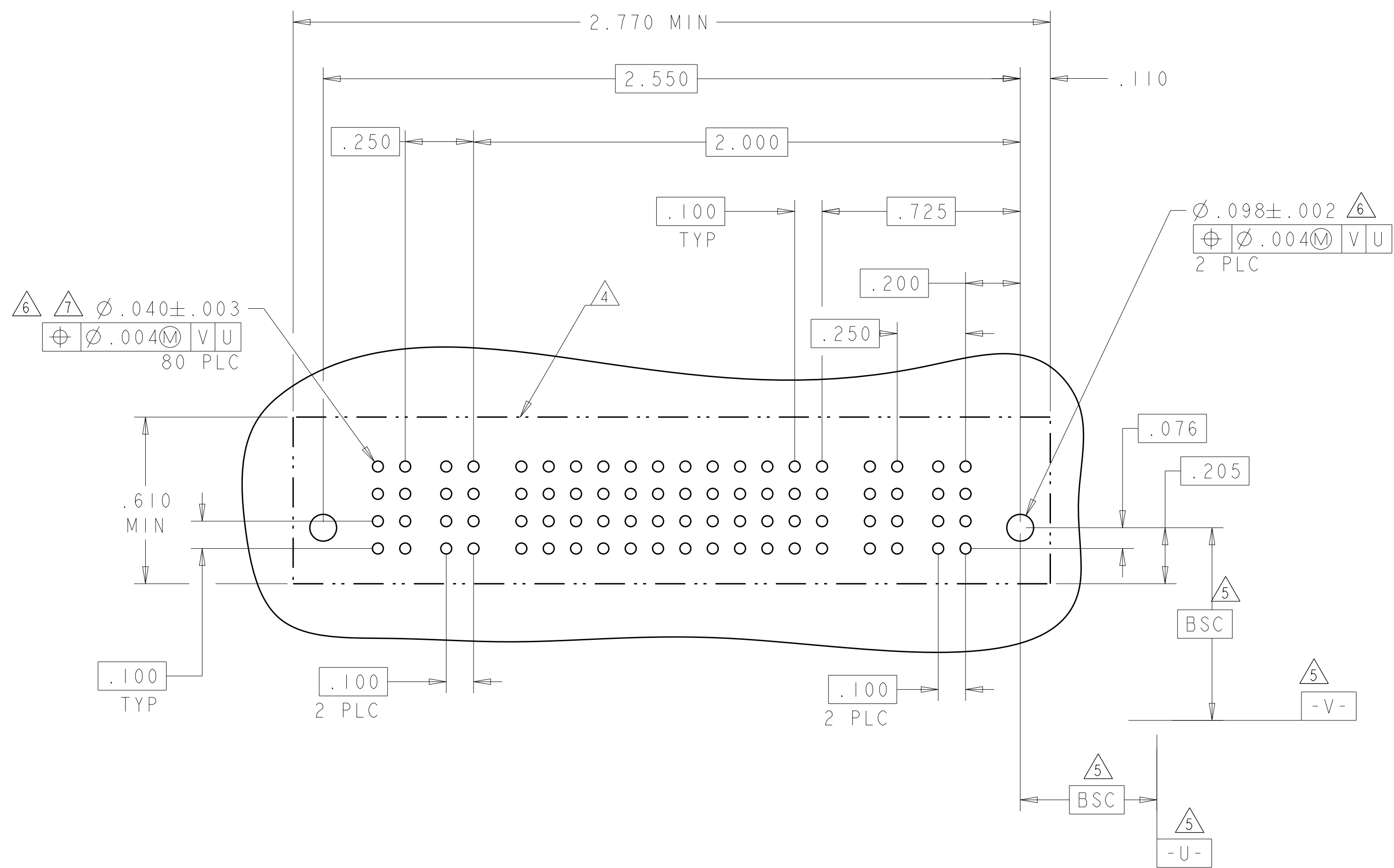


3-6450860-3

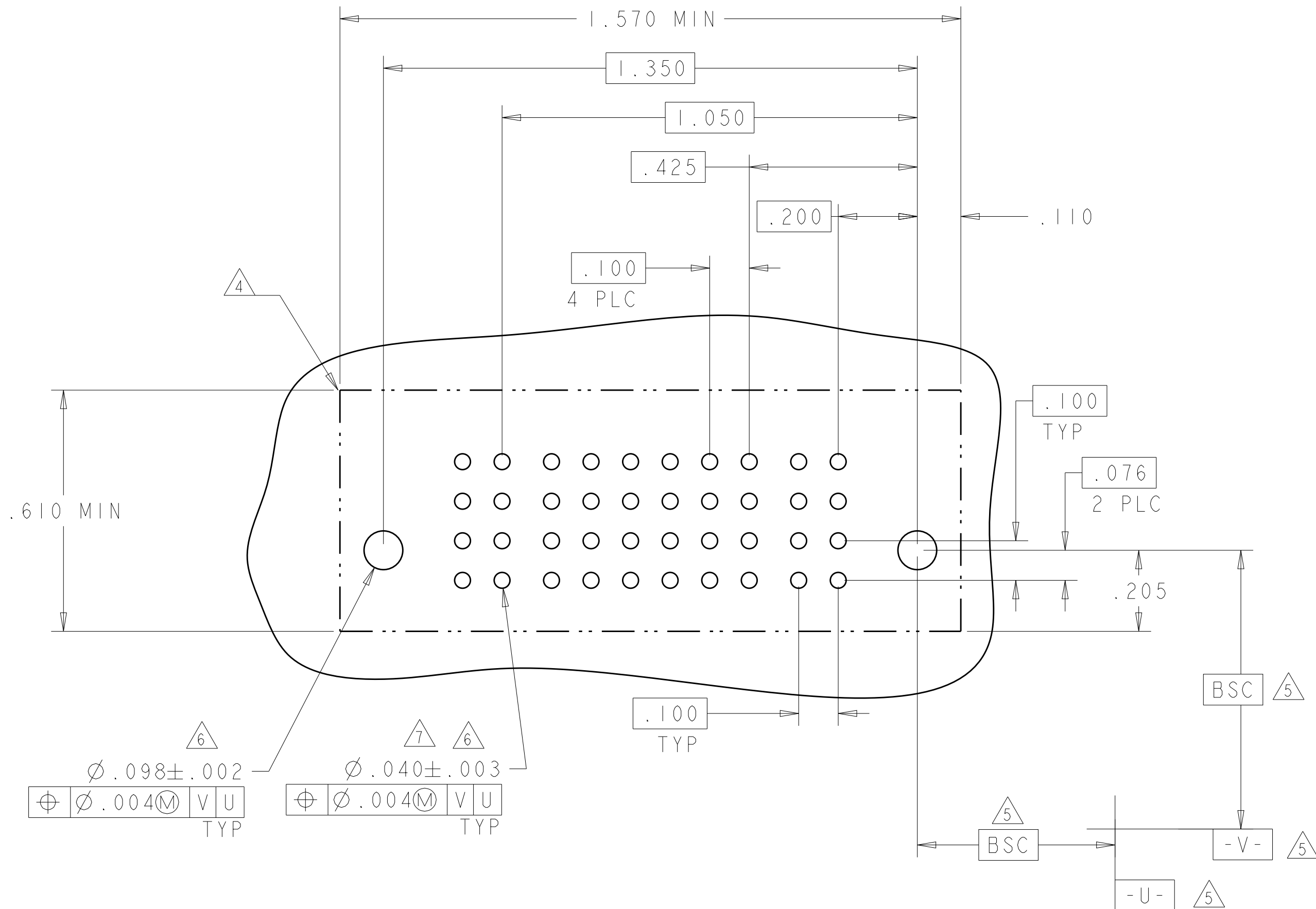
PART NUMBER	ROWS		POWER		SIGNAL		POWER		
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3-6450860-3	D C B A								
2LP + 8S + 2P			       						

4805 (3/11)

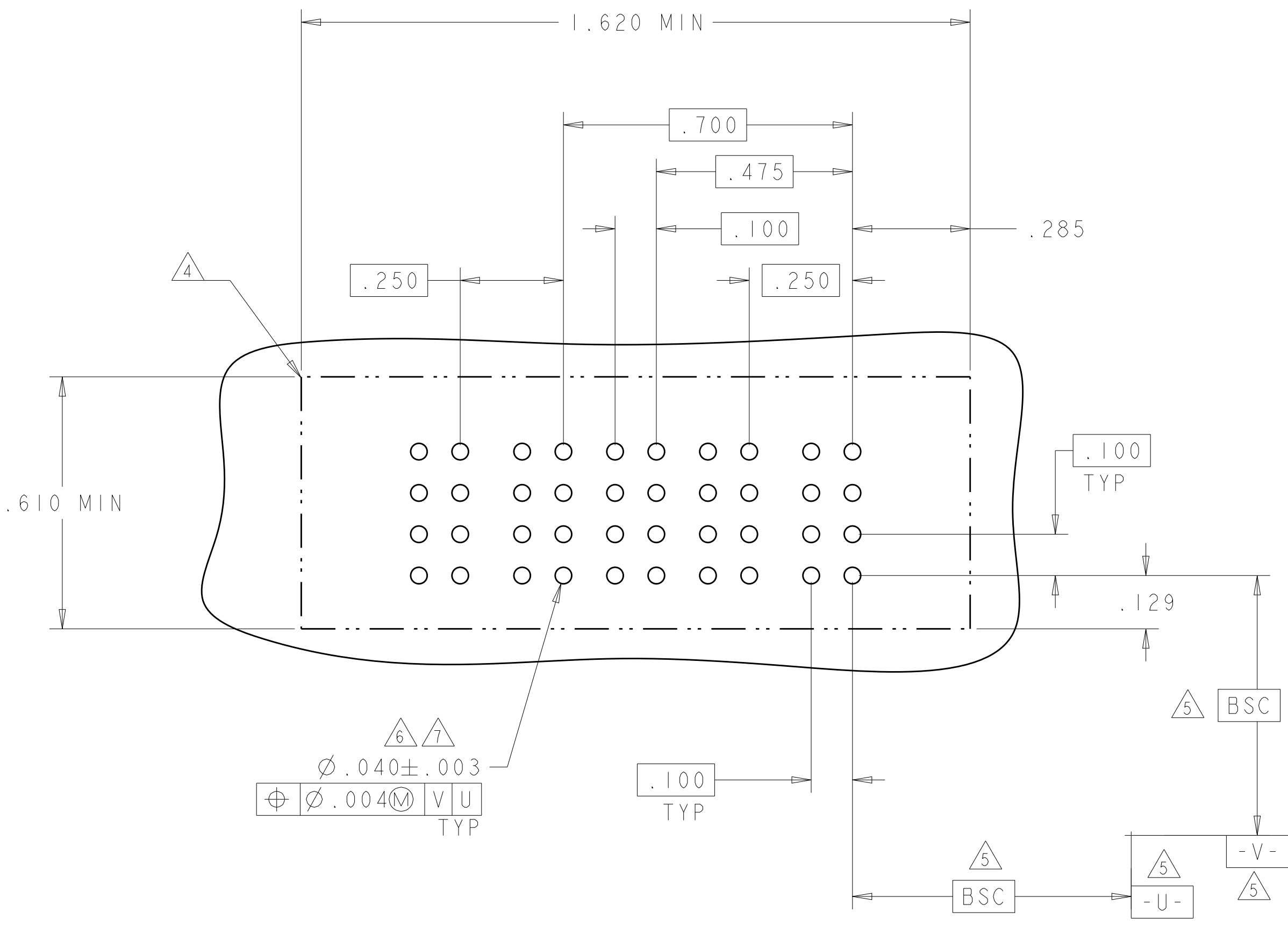
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[illegible]4805 (3/11)

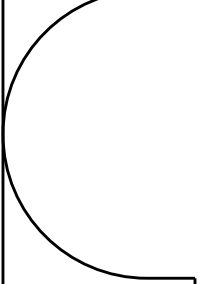
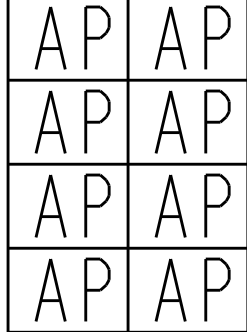
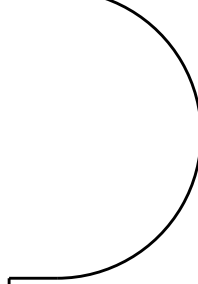
PART NUMBER	ROWS		POWER	SIGNAL						POWER	
			P2	6	5	4	3	2	1	P1	
4-6450860-0	D			AP	AP	AP	AP	AP	AP		
	C			AP	AP	AP	AP	AP	AP		
	B			AP	AP	AP	AP	AP	AP		
	A			AP	AP	AP	AP	AP	AP		
				AP	AP	AP	AP	AP	AP		
IP + 24S + IP											

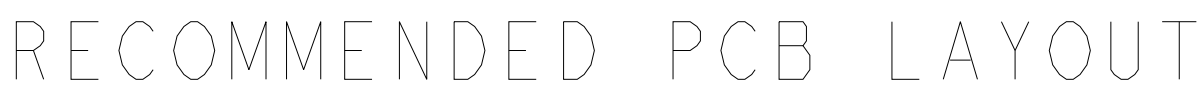
4805 (3/11)

PART NUMBER	ROWS		POWER		SIGNAL		POWER		
			P4	P3	2	1	P2	P1	
4-6450860-3	D C B A								
2P + 8S + 2P									

4805 (3/11)

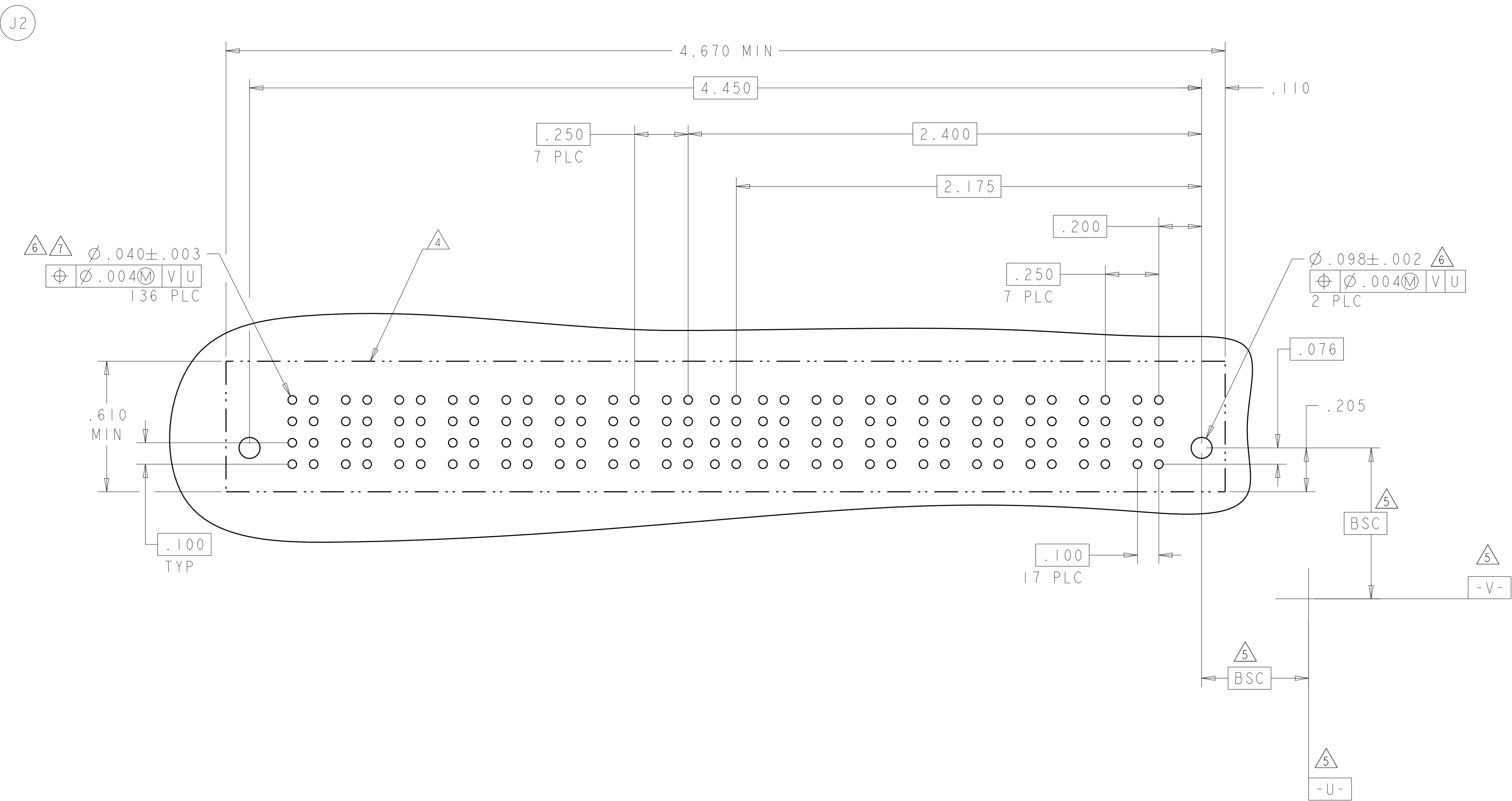


PART NUMBER	ROWS		POWER		SIGNAL		POWER		
			P4	P3	2	1	P2	P1	
4-6450860-2	D C B A								
2LP + 8S + 2P									



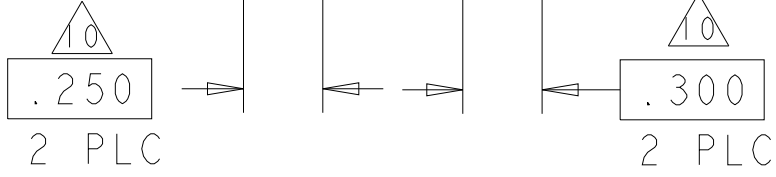
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D.ZHU	20DEC2007	 TE Connectivity		
		CWY S.ZHAO	20DEC2007			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:				
		APVD S.ZHAO	-			
		NAME				
		PRODUCT SPEC				
		APPLICATION SPEC				
		VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE				
		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
MATERIAL	FINISH	WEIGHT	A 100779 © 6450860		-	
		CUSTOMER DRAWING		SCALE N/A	SHEET 24 OF 28	REV K2

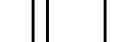
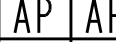
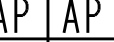
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D_ZHU		20DEC2007	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHW S_ZHAO 20DEC2007 APVD S_ZHAO PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251 WEIGHT - CUSTOMER DRAWING	
		0 PLC ±. 1 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±°		NAME VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE SIZE CAGE CODE DRAWING NO RESTRICTED TO A 100779 C-6450860 - SCALE N/A SHEET 25 OF 28 REV K2	
MATERIAL -		FINISH -			

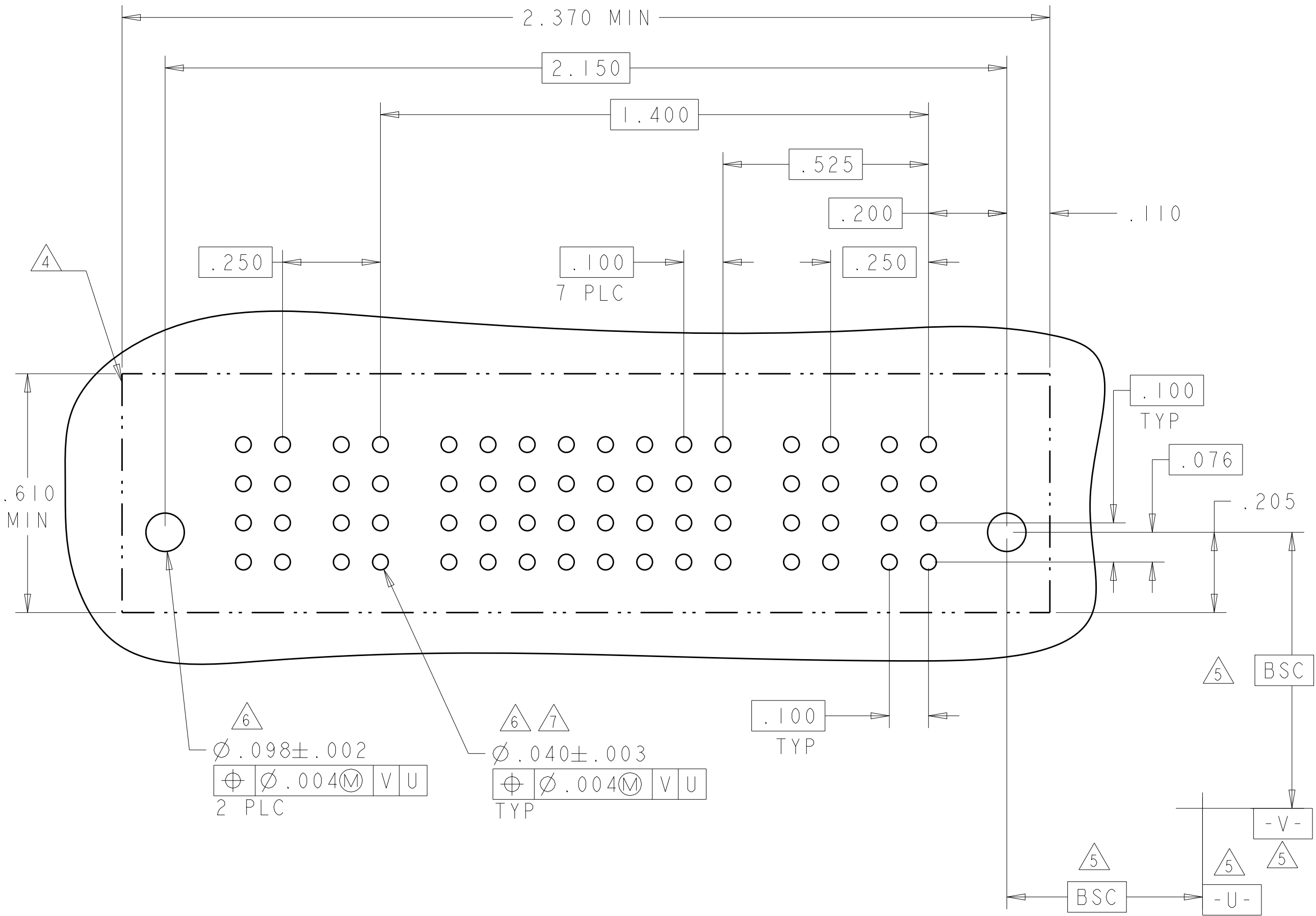
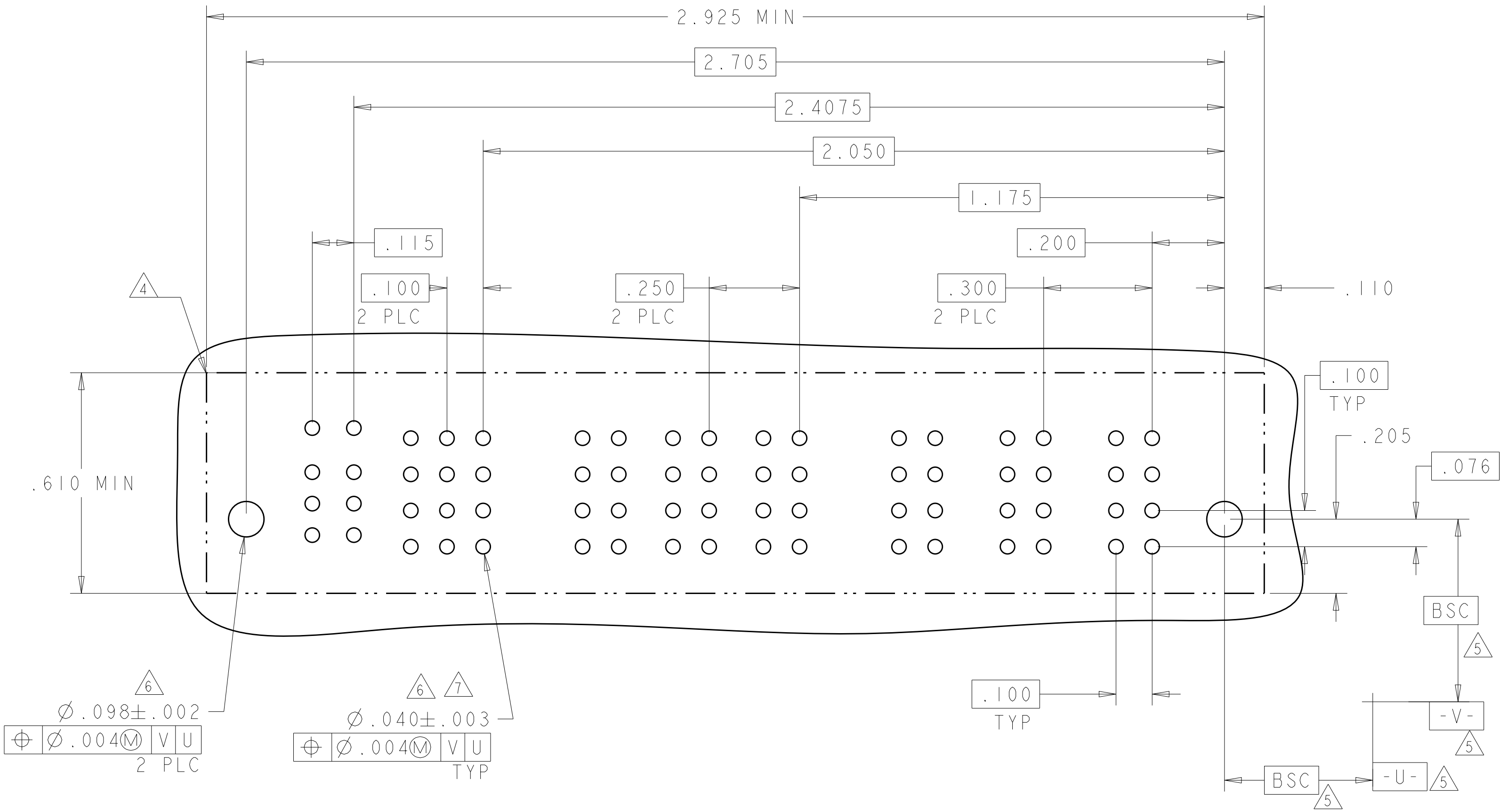


LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION			DATE	OWN	APVD	
-	-	SEE SHEET 1			-	-	-	

PART NUMBER	ROWS		POWER		SIGNAL			POWER						
			P8	P7	3	2	1	P6	P5	P4	P3	P2	P1	
4-6450860-5	D		LSI	LSI	AP	AP	AP	GP	GS	GS	GS	GS	GS	
	C				AP	AP	AP							
	B				AP	AP	AP							
	A				AP	AP	AP							
3ACP + 3P + 12S + 2LP														HD



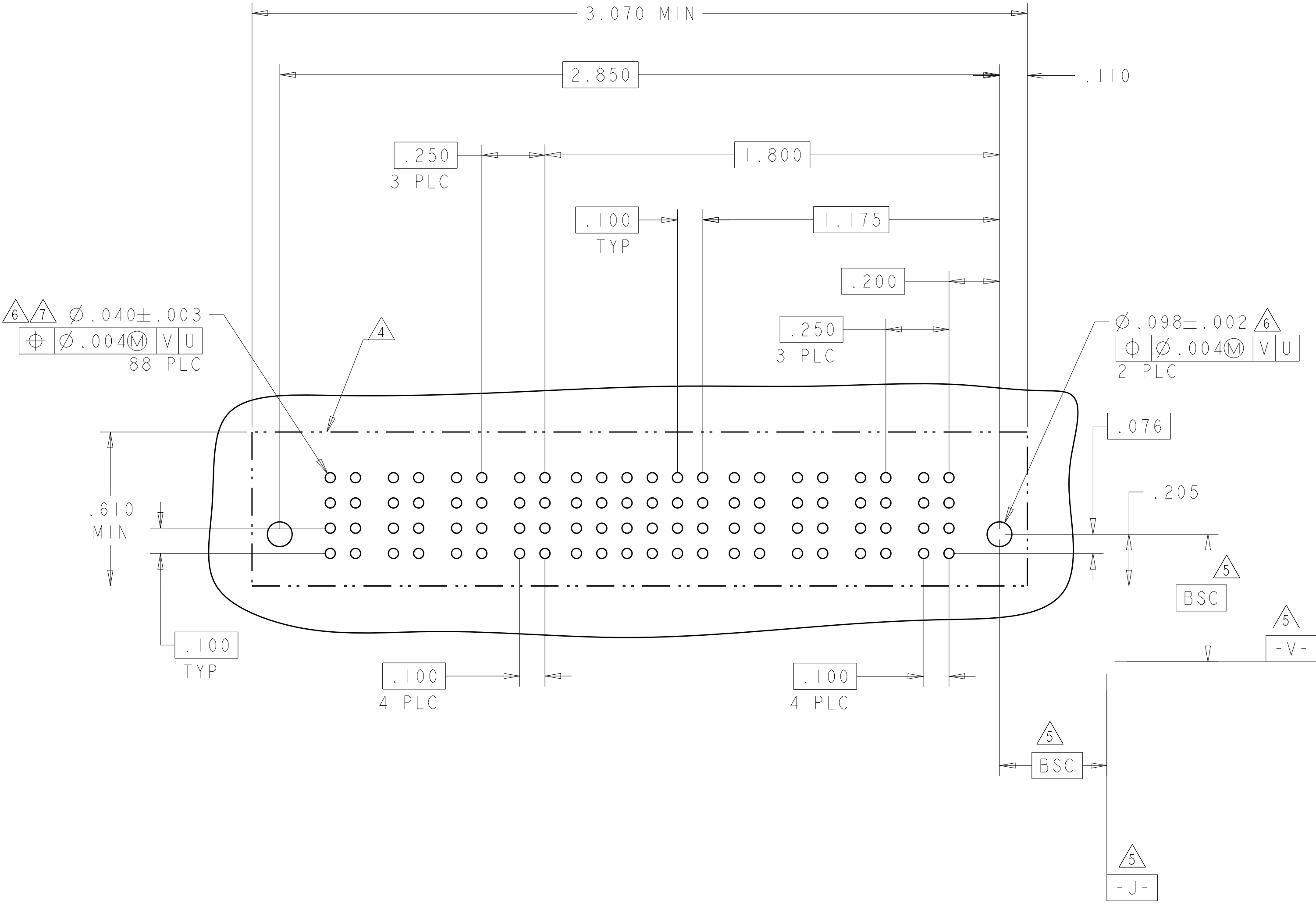
PART NUMBER	ROWS		POWER		SIGNAL								POWER															
			P4	P3	8	7	6	5	4	3	2	1	P2	P1														
4-6450860-6	D																											
	AP																AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	
	AP																AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
	AP																AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
2P + 32S + 2P																												



THIS DRAWING IS A CONTROLLED DOCUMENT.				OWN	D. ZHU	20DEC2007	TE Connectivity	
				CHK	S. ZHAO	20DEC2007		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	S. ZHAO	-	NAME	
INCHES				PRODUCT SPEC		108-2292	VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE	
				APPLICATION SPEC		114-13251		
				WEIGHT		-	SIZE	
MATERIAL				CUSTOMER DRAWING		-	CAGE CODE	
						-	DRAWING NO	
						-	REV	
						-	SCALE	
						-	SHEET	
						-	OF	
						-	26	
						-	K2	

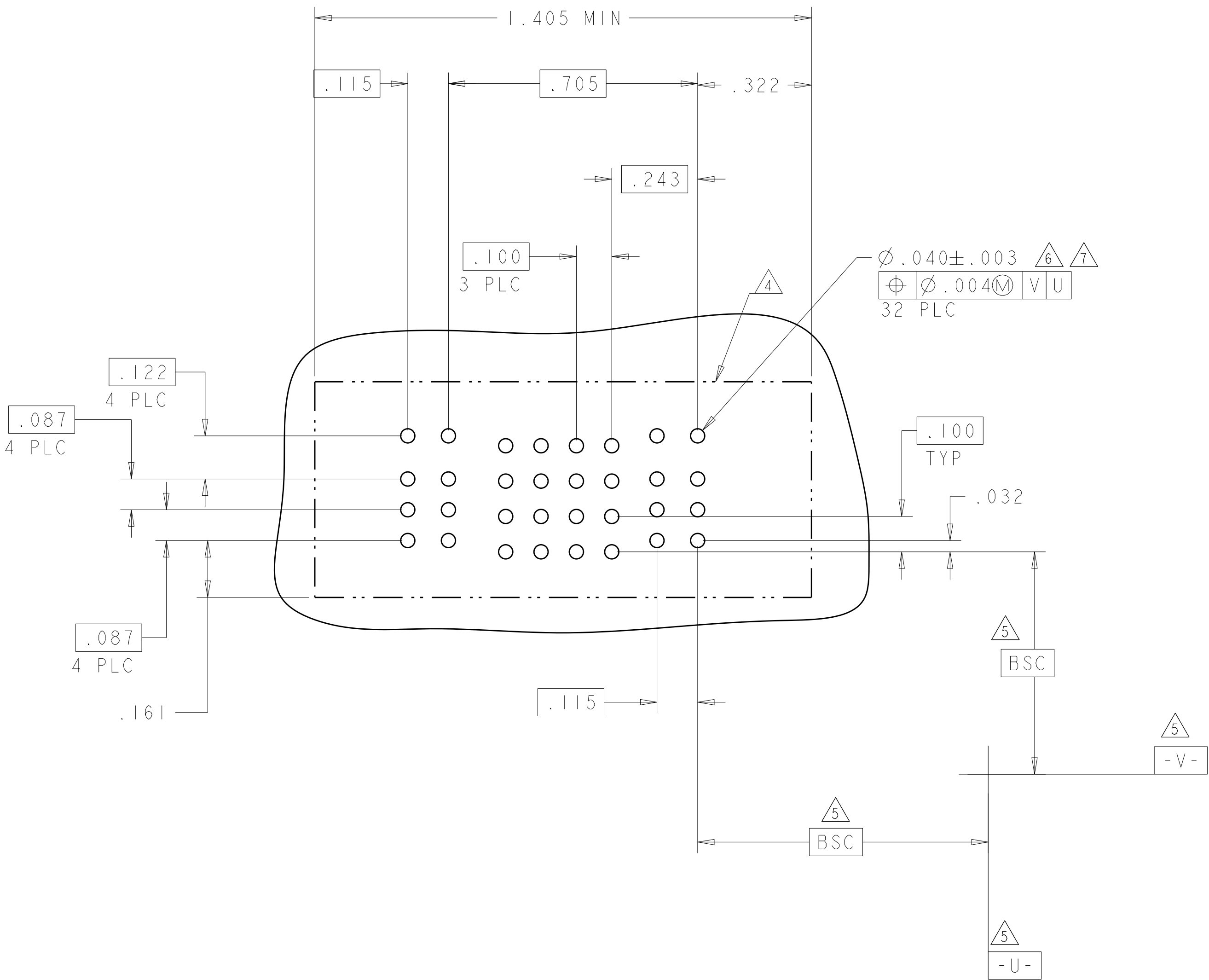
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER				SIGNAL						POWER				
			P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1	
4-6450860-7	D		GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	
	C						AP	AP	AP	AP	AP	AP					
	B						AP	AP	AP	AP	AP	AP					
	A	HD					AP	AP	AP	AP	AP	AP					HD
4P + 24S + 4P																	



J9

PART NUMBER	ROWS		LOW POWER		SIGNAL				LOW POWER		
			P4	P3	4	3	2	1	P2	P1	
4-6450860-8	D		LSI	LSI	AP	AP	AP	AP	LSI	LSI	
	C				AP	AP	AP	AP			
	B				AP	AP	AP	AP			
	A					AP	AP	AP			
2LP + 16S + 2LP											



Technical drawing of a PCB layout showing dimensions, tolerances, and manufacturing notes.

Dimensions and Tolerances:

- Overall width: 2.070 MIN
- Overall height: .610 MIN
- Top horizontal dimensions: 1.850, .110
- Internal horizontal dimensions: .250, 1.300, .675, .200, .250
- Vertical dimensions: .100 (5 PLC), .100 (2 PLC), .100 (TYP), .076, .205

Manufacturing Notes and Tolerances:

- Top left: $\phi .040 \pm .003$ (6), $\phi .004 (M) \pm .003$ (7), V U, 56 PLC
- Top right: $\phi .098 \pm .002$ (6), $\phi .004 (M) \pm .003$ (7), V U, 2 PLC
- Bottom right: BSC, -V-, -U-

Other Features:

- A central area is outlined with a dashed line and labeled with a circled 4.
- A large irregular shape is outlined with a solid line.
- A grid of 10x10 holes is shown in the center.

4805 (3/11)