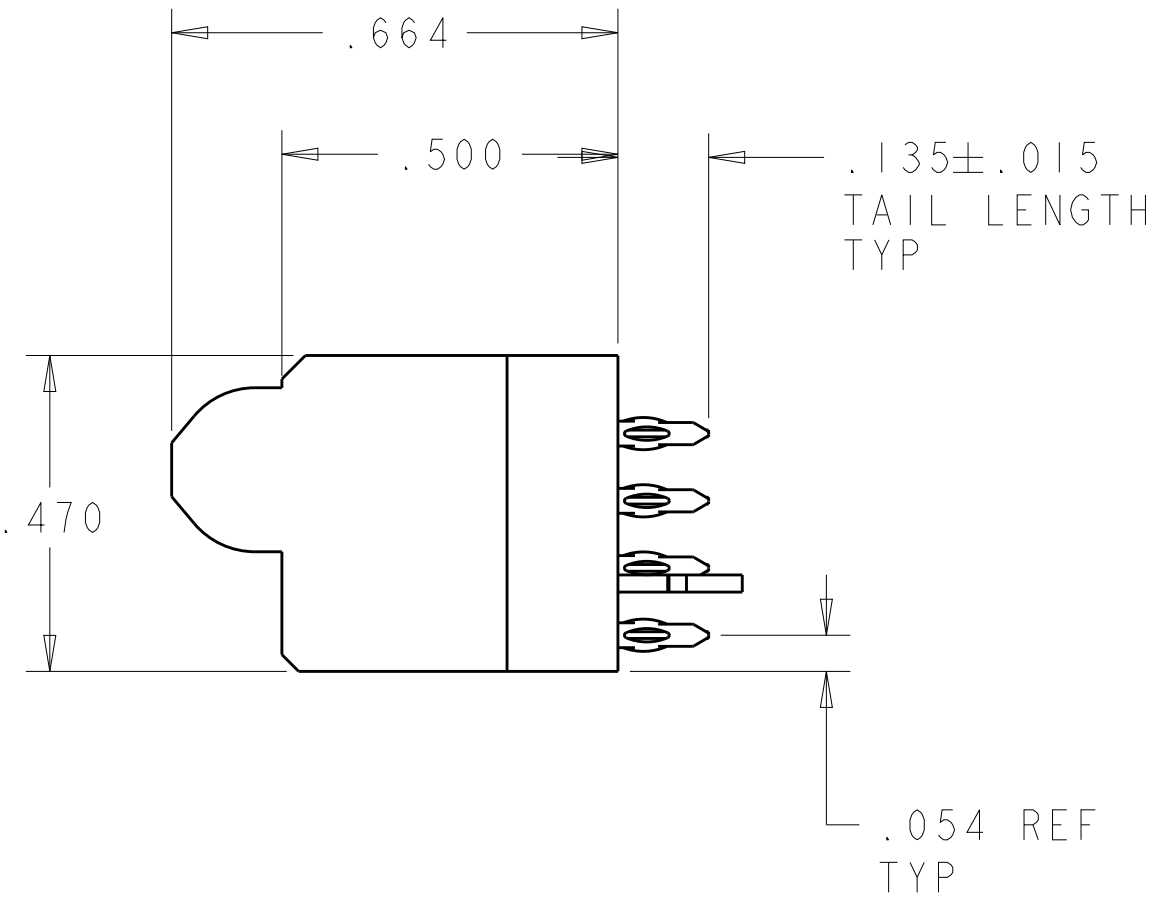
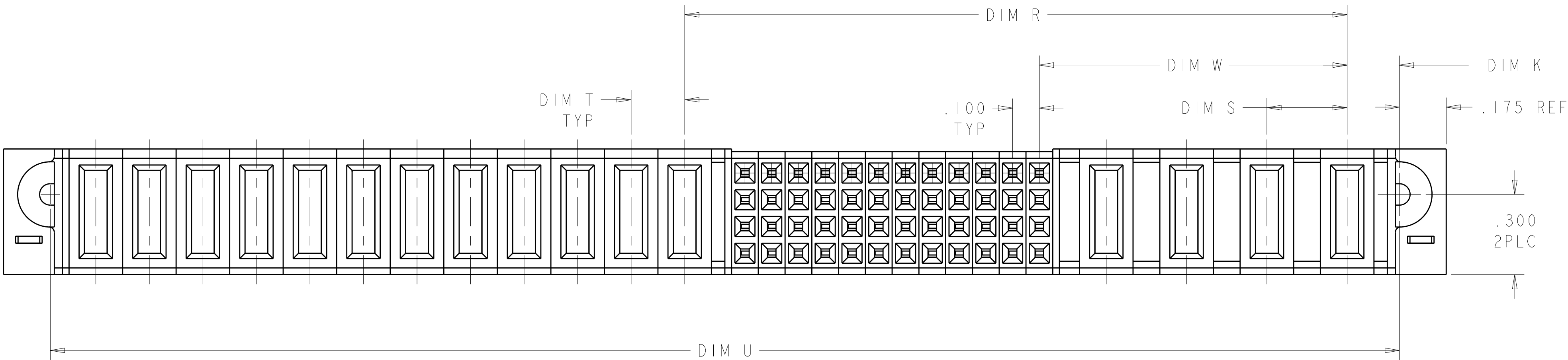
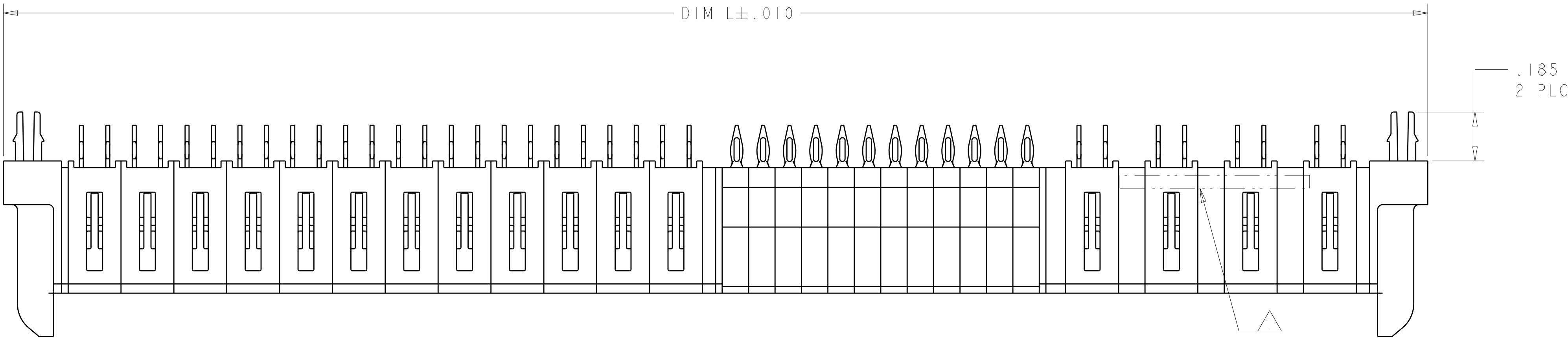
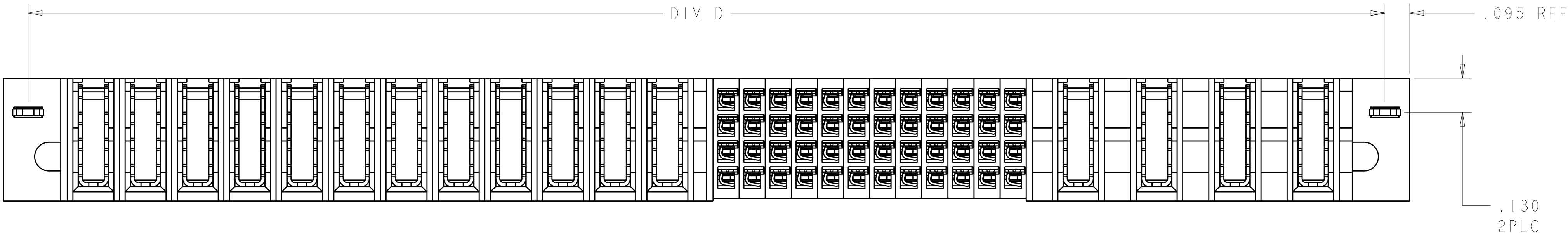


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00		J9	REV PER ECR-12-020199	22NOV2012	CZ	SZ



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	RESTRICTED TO		
		PRODUCT SPEC					
		108-2292					
		APPLICATION SPEC					
		114-13251		SIZE A	CAGE CODE 00779		
		WEIGHT				©	6450860
		FINISH					
MATERIAL		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	-	-	-

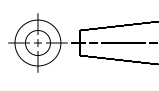
- 1 "AMP", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN
PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC,UL94 V-O,BLACK.
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
LP CONTACT - HIGH 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 ¹¹	1.025	.2725 ¹¹	.705 ¹¹	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 ⁸
	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 ⁹	.1275 ⁹	1.200	.4775 ⁹	.8525 ⁹	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 ¹¹	.915	.2725 ¹¹	.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 ¹¹	2.710	.6550 ¹¹	2.2125 ¹¹	3.060	4LP + 60S + 4LP	3-6450860-1
	.975	-	-	.1025 ¹¹	.815	.2725 ¹¹	.380 ¹¹	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 ¹²	5.825	2P + 32S + 4LP + 14P	2-6450860-6 ¹²
	3.570	.250	.230 ⁹	.1525 ⁹	3.410	2.1125 ⁹	2.8375 ⁹	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 ⁹	.1275 ⁹	2.205	.7325 ⁹	1.4075 ⁹	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	.170	2.290	.925	1.200	2.640	4P + 8S + 4P	1-6450860-3
	3.450	- ¹⁰	.250	.170	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 ⁹	.170 ⁹	2.370	1.175 ⁹	1.9825 ⁹	2.720	5P + 32S + 2LP	6450860-4
	5.545	.230	.250	.195	5.385	2.975	4.2325 ⁸	5.735	12P + 48S + 8LP	6450860-3
	5.200	.200 ⁸	.300	.195	5.040	1.150	2.475 ⁸	5.390	4ACP + 48S + 12HDP	6450860-2
	.985	-	-	.1025 ¹¹	.825	.2725 ¹¹	.505 ¹¹	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 ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.002
ANGLES ±.2°
FINISH

-

DWN
D. ZHU

CHK
S. ZHAO

APVD
S. ZHAO

PRODUCT SPEC
108-2292

APPLICATION SPEC
114-13251

WEIGHT
-

CUSTOMER DRAWING

ZODEC2007

ZODEC2007

-

NAME

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

SIZE
A1

CAGE CODE
100779

DRAWING NO
6450860

RESTRICTED TO
-

SCALE
N/A

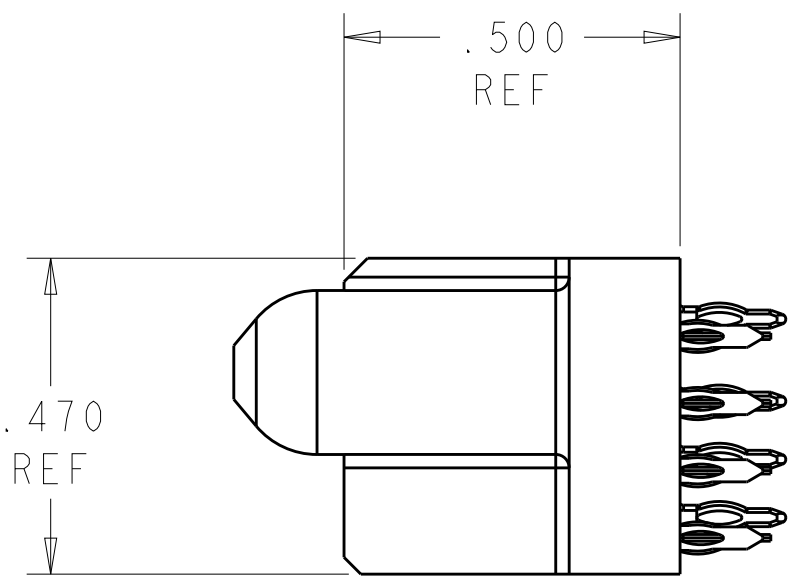
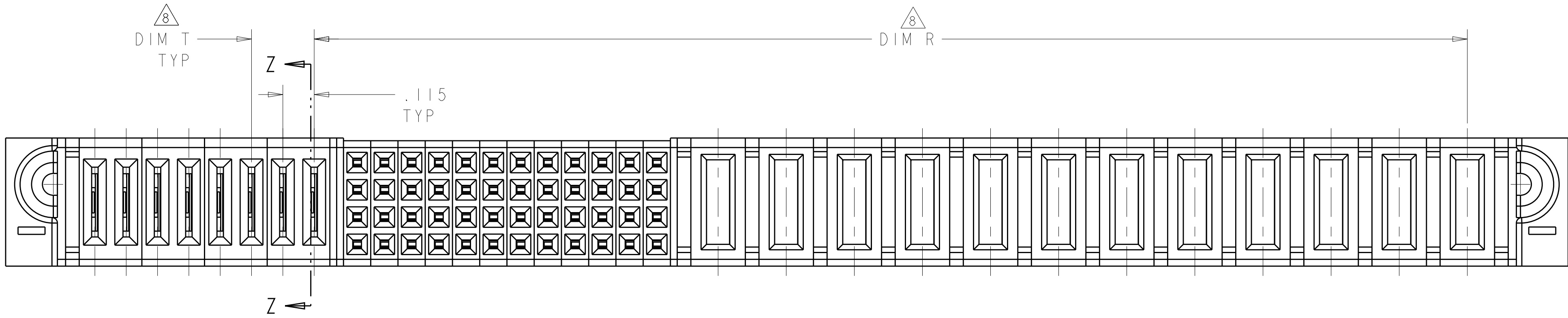
SHEET
2

OF
28

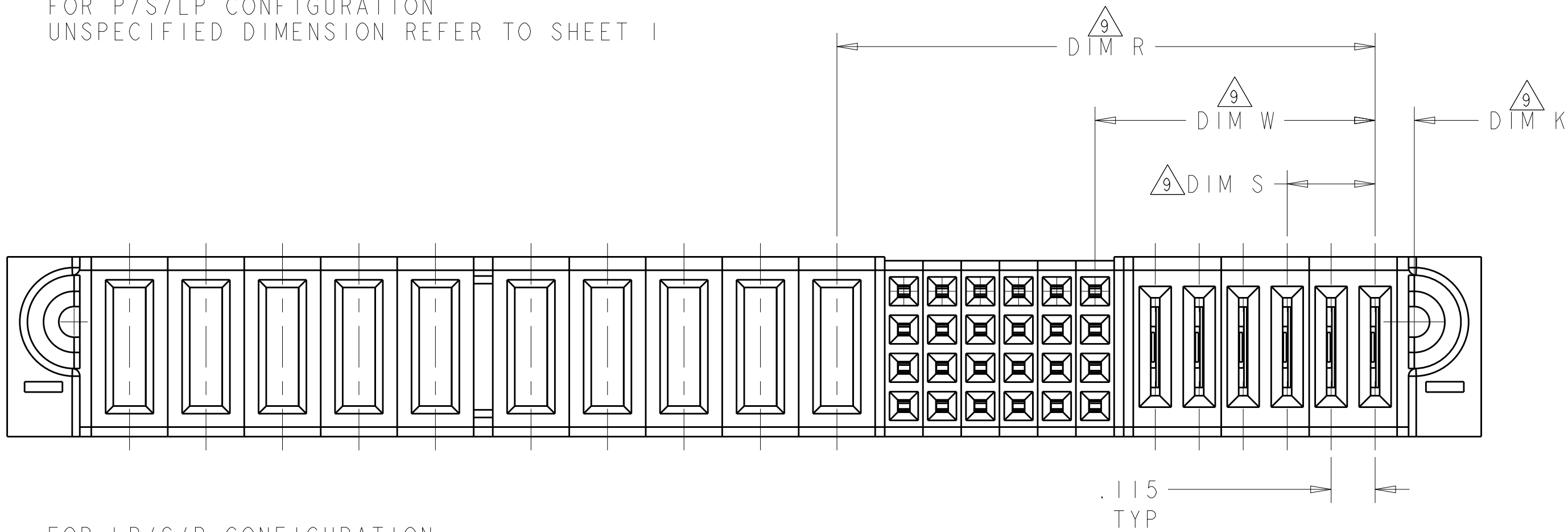
REV
K2

TE Connectivity

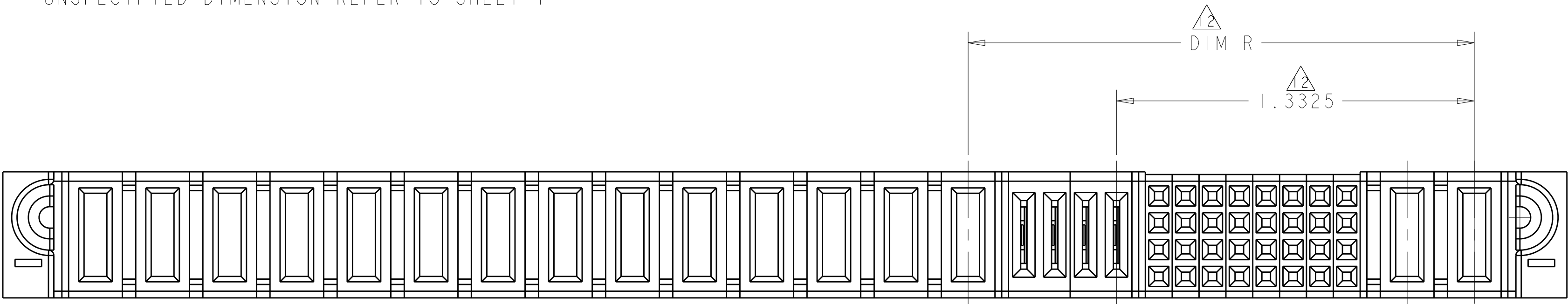
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ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



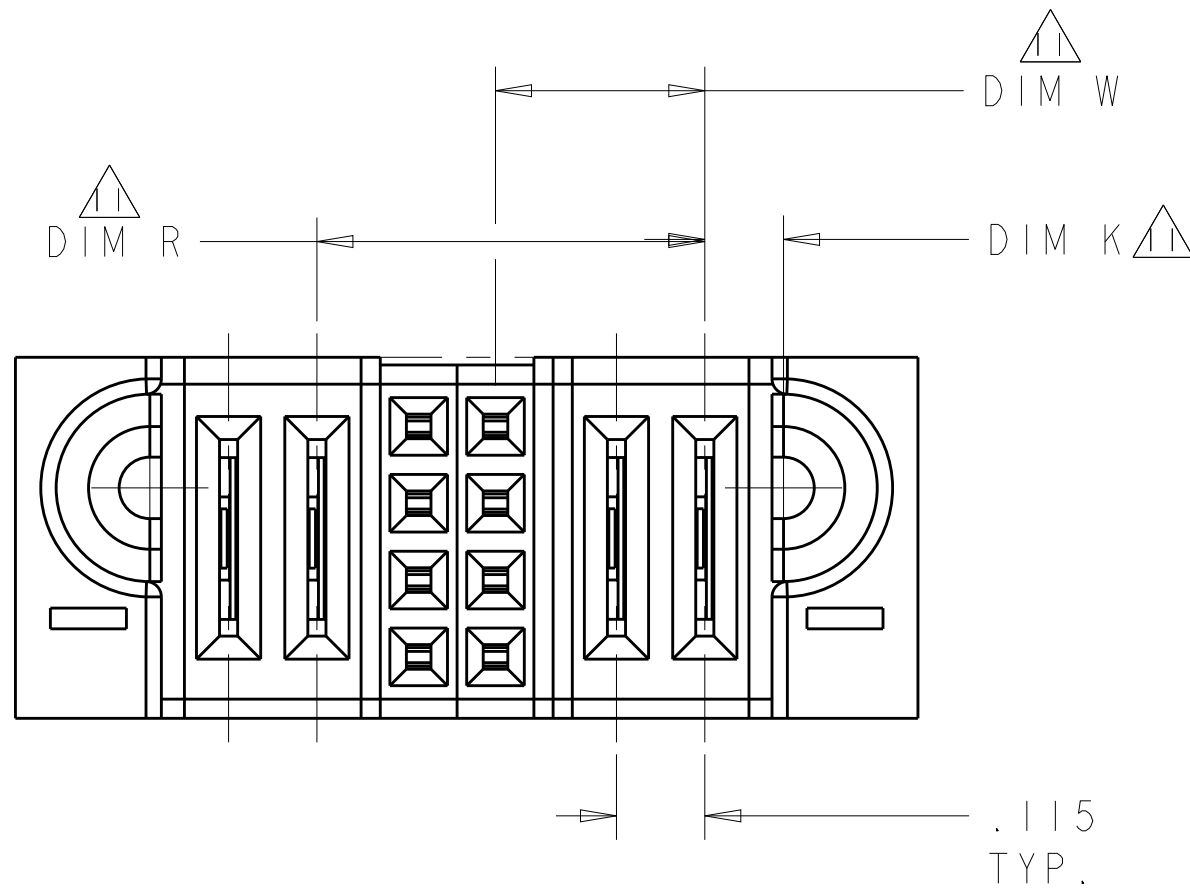
FOR P/S/LP CONFIGURATION
UNSPECIFIED DIMENSION REFER TO SHEET 1



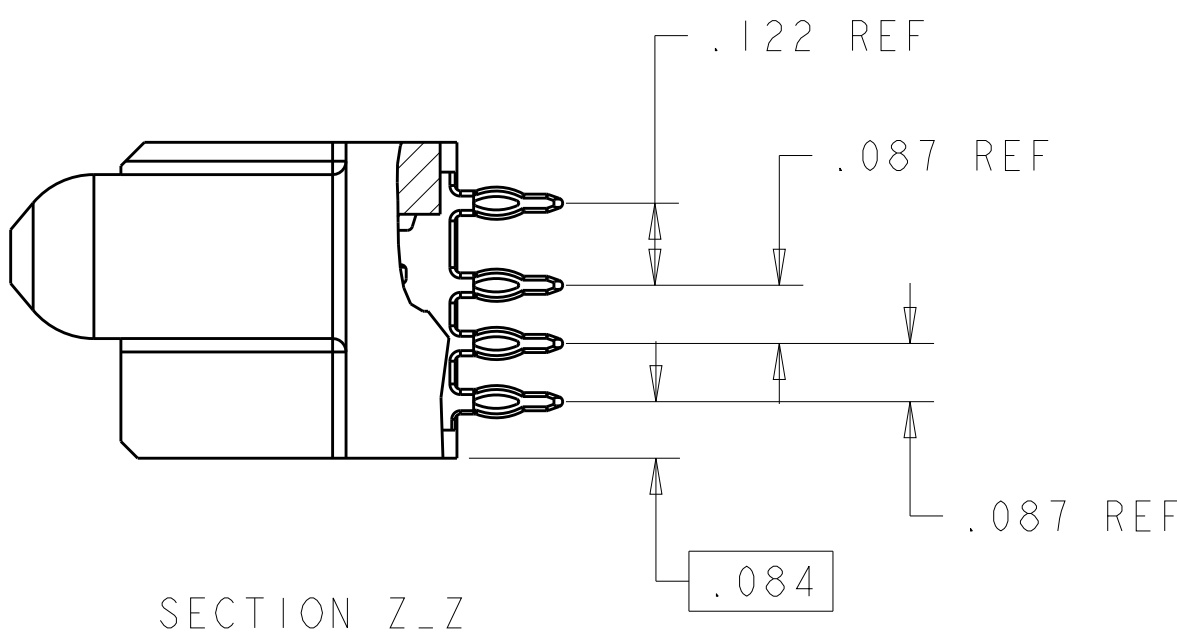
FOR LP/S/P CONFIGURATION
UNSPECIFIED DIMENSION REFER TO SHEET 1



FOR PART 2-6450860-6



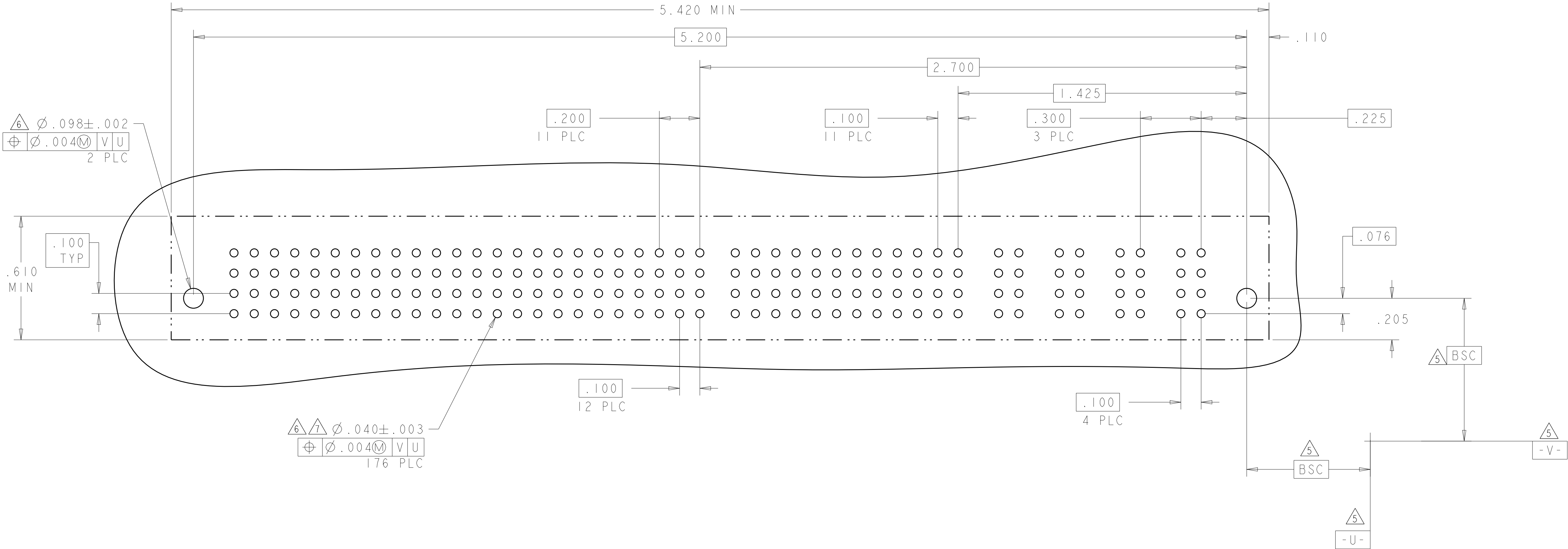
FOR LP/S/LP(6450860-1 AND 3-6450860-0) CONFIGURATION
UNSPECIFIED DIM REFER TO SHEET 1



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

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

PART NUMBER	ROWS		POWER												SIGNAL												POWER				
			P16	P15	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	I2	I1	I0	9	8	7	6	5	4	3	2	1	P4	P3	P2	P1	
6450860-2	D C B A		GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	
															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						
4ACP + 48S + 12HDP																															

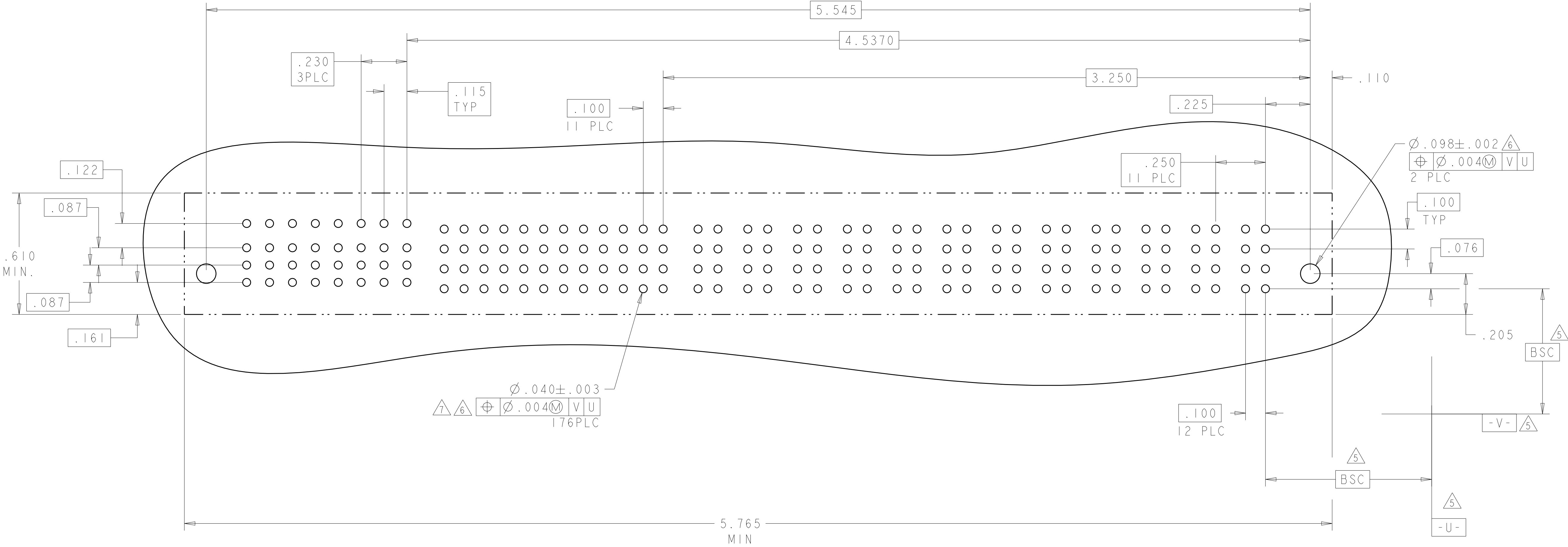


LSI	STD LP POWER PRESS FIT CONTACT
GP	MFBL POWER PRESS FIT CONTACTS
GS	STD POWER PRESS FIT CONTACTS
AP	SIGNAL PRESS FIT CONTACT
CODE	DESCRIPTION
CONTACT TABLE	

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

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	PI2	PI1	PI0	P9	P8	P7	P6	P5	P4	P3		P2	P1		
6450860-3	D		LSI	LSI	LSI	LSI	LSI	LSI	LSI	AP	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	
	B									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
12P + 48S + 8LP																																					

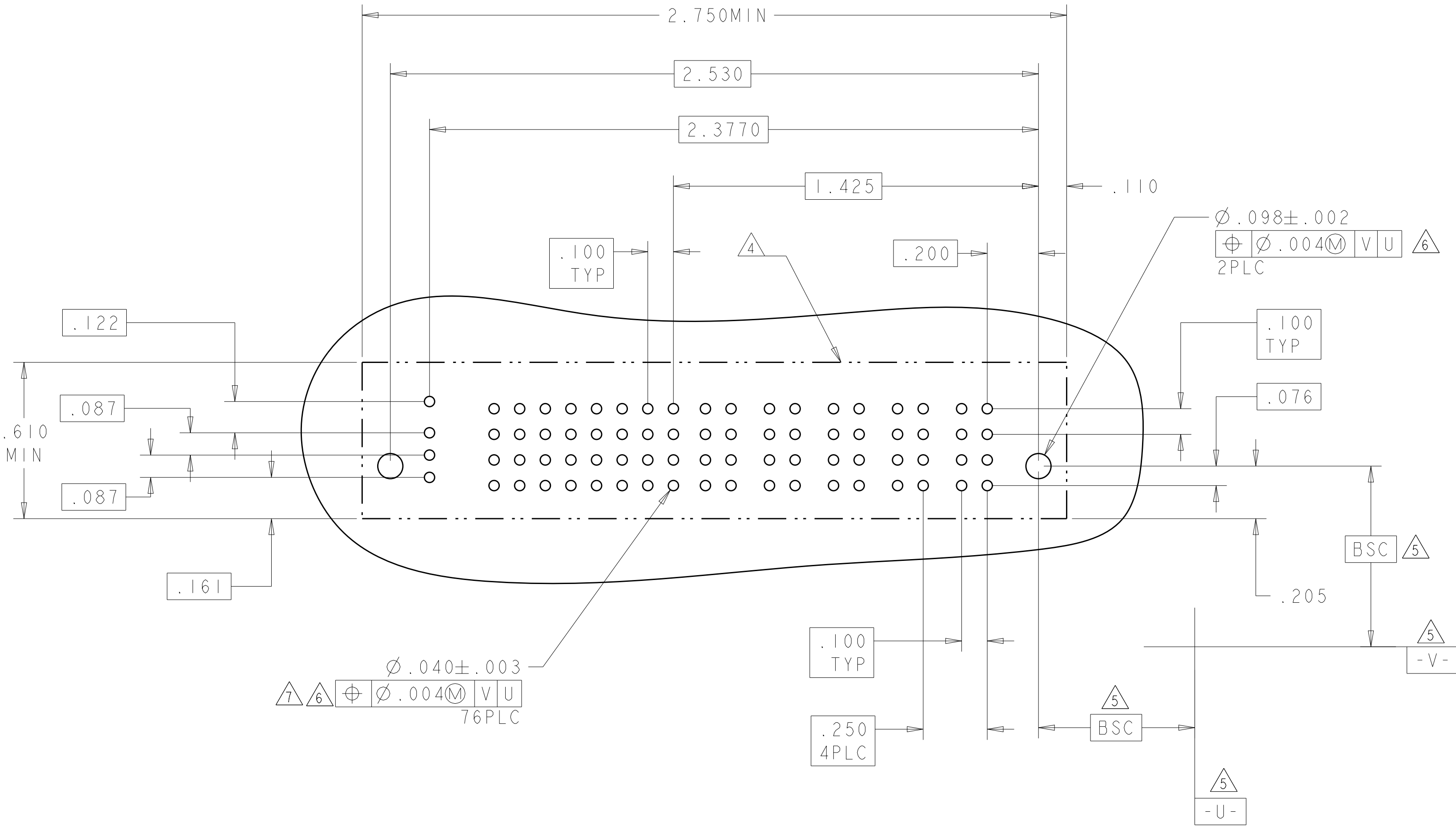
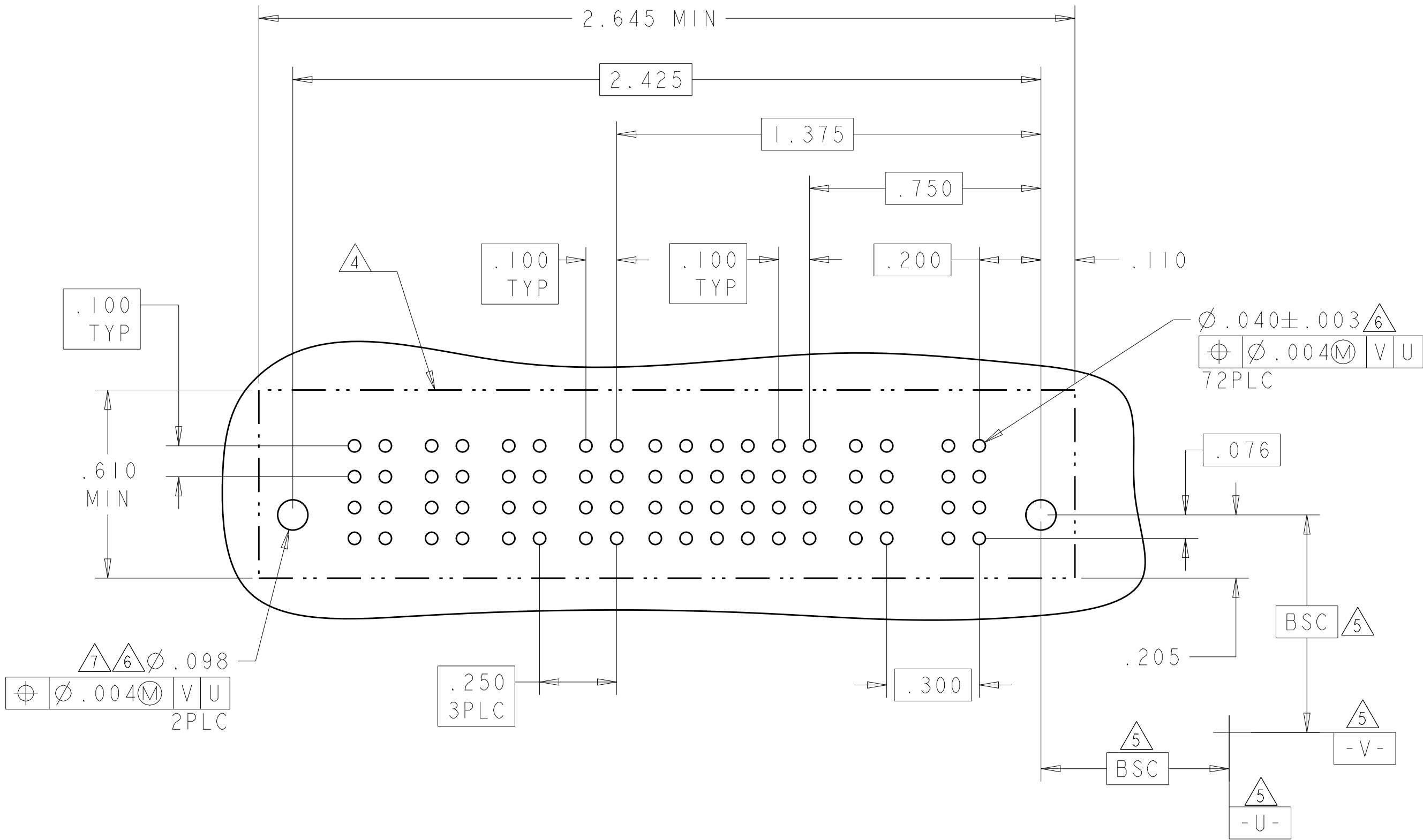


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
ES	00	-	-	SEE SHEET 1	-	-

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:

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

CUSTOMER DRAWING

SCALE: N/A

SHEET 6 OF 28

REV: K2

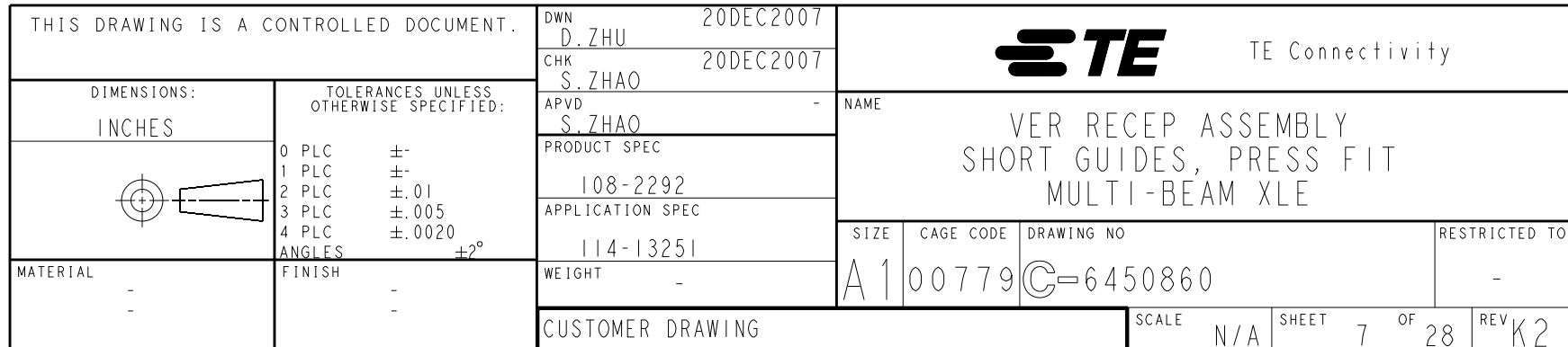
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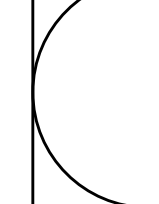
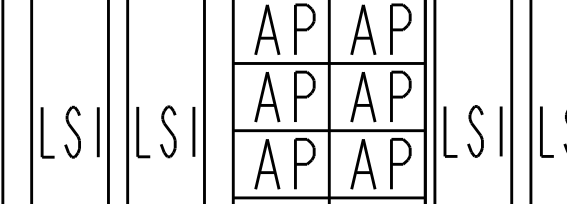
VER RECEP ASSEMBLY
SHORT GUIDES, PRESS FIT
MULTI-BEAM XLE

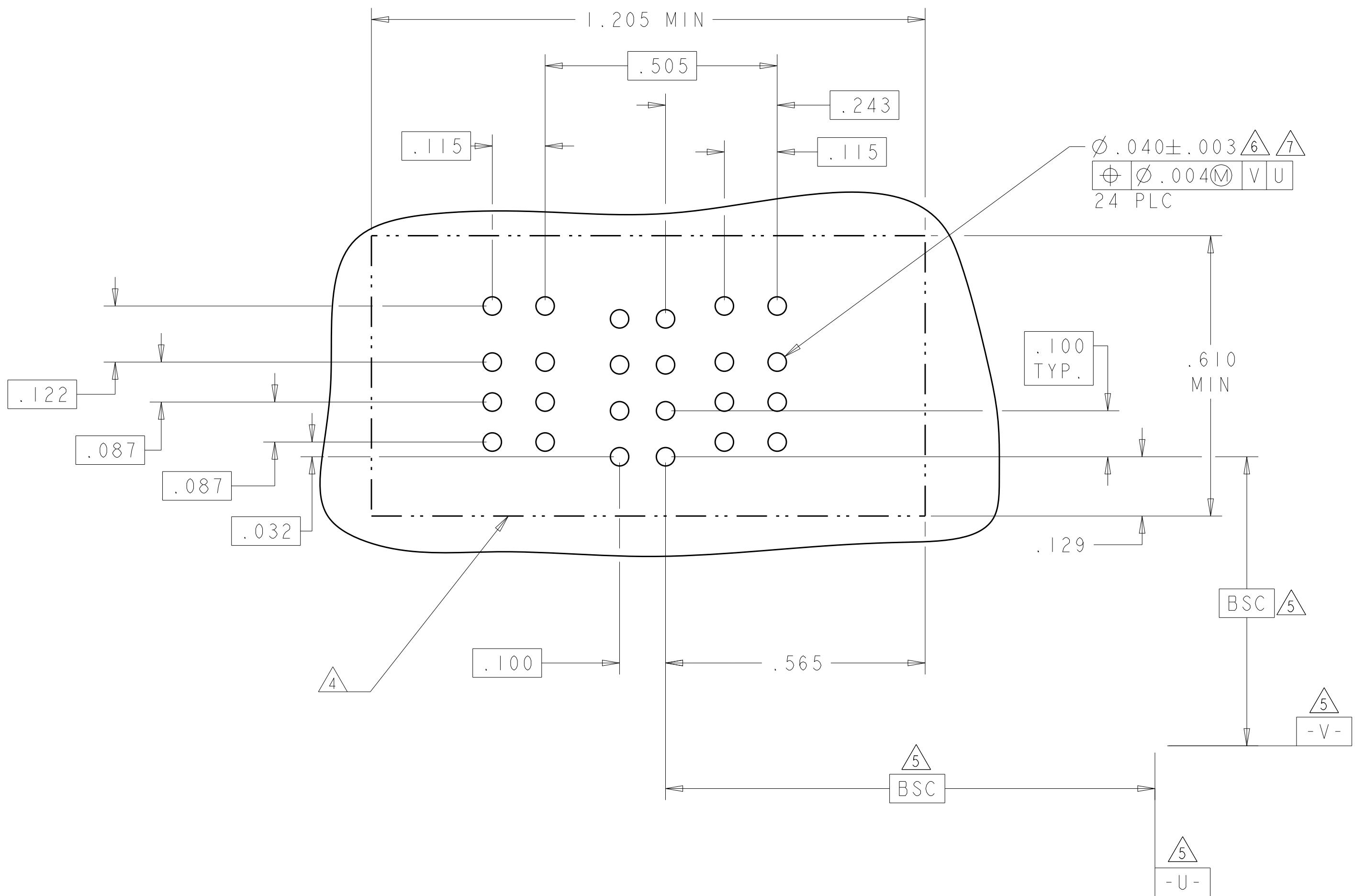
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CAGE CODE: 100779
DRAWING NO: 6450860

RESTRICTED TO: -

NO CONTACTS LOADED

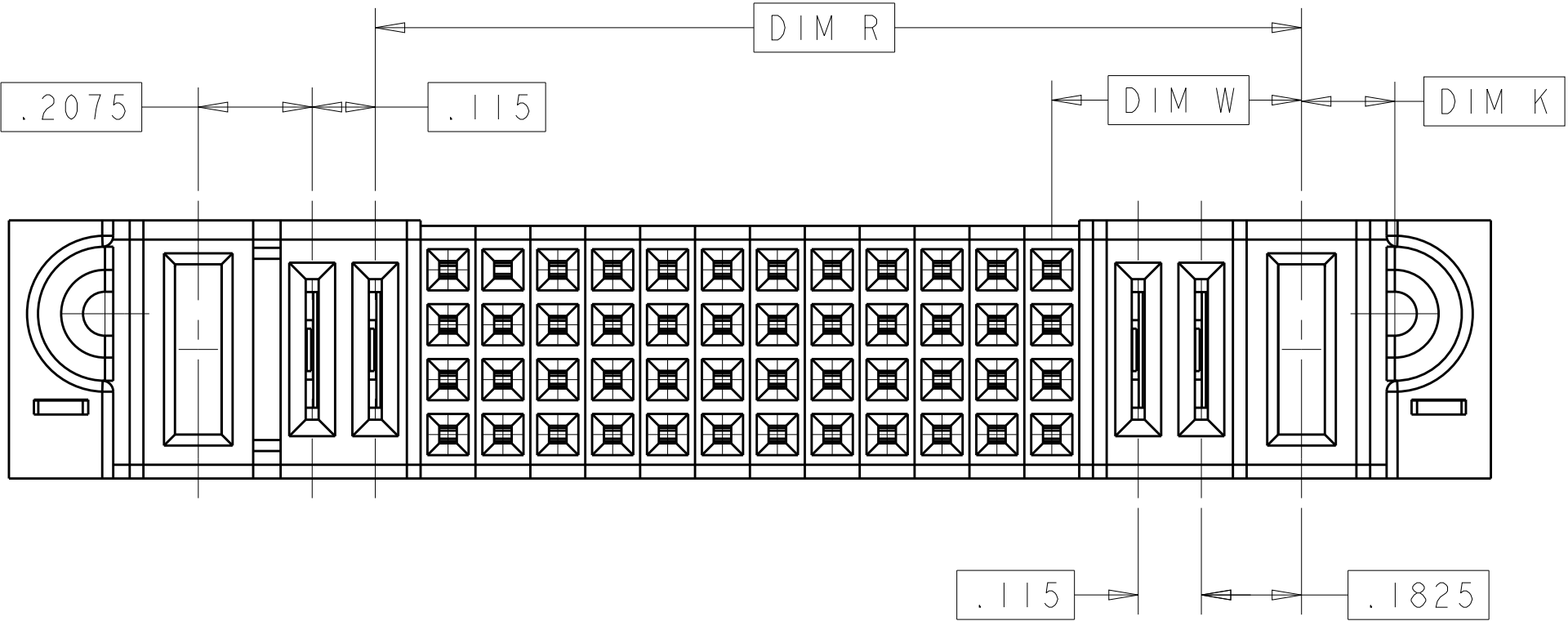


PART NUMBER	ROWS		POWER		SIGNAL		POWER		
			P4	P3	2	1	P2	P1	
6450860-1	D C B A								
2LP + 8S + 2LP									

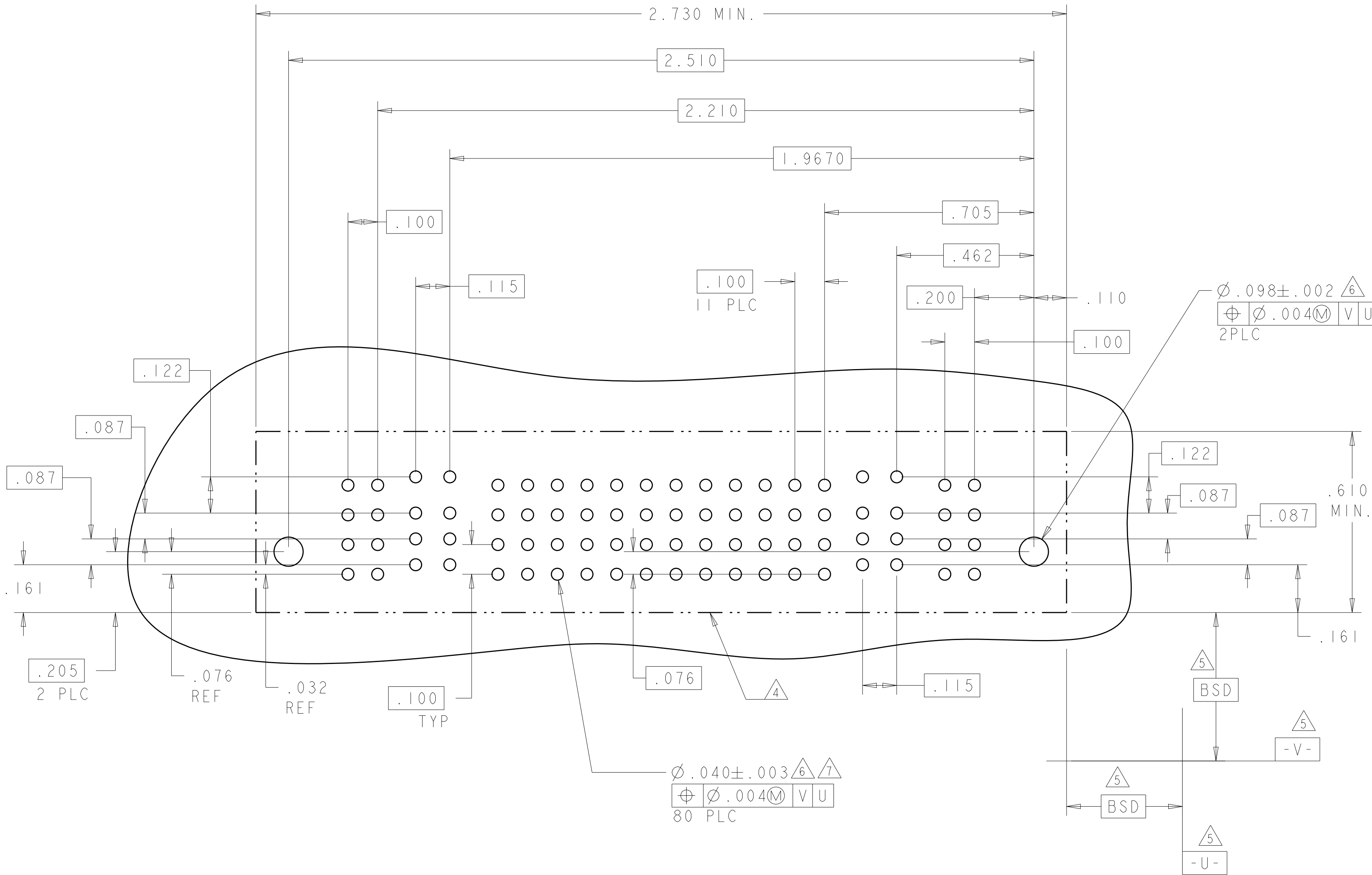
$$2LP + 8S + 2LP$$
4805 (3/11)

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	LSI	LSI	GP			
	C					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	
	A	HD				AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP						
IP + 2LP + 48S + 2LP + IP																							

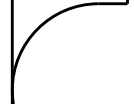
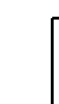
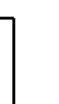
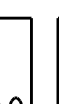
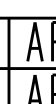
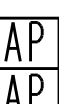
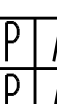
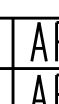
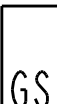
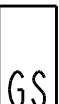
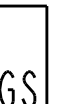
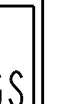


P/N:6450860-9 CONFIGURATION
UNSPECIFIED DIMENSION REFER TO SHEET 1

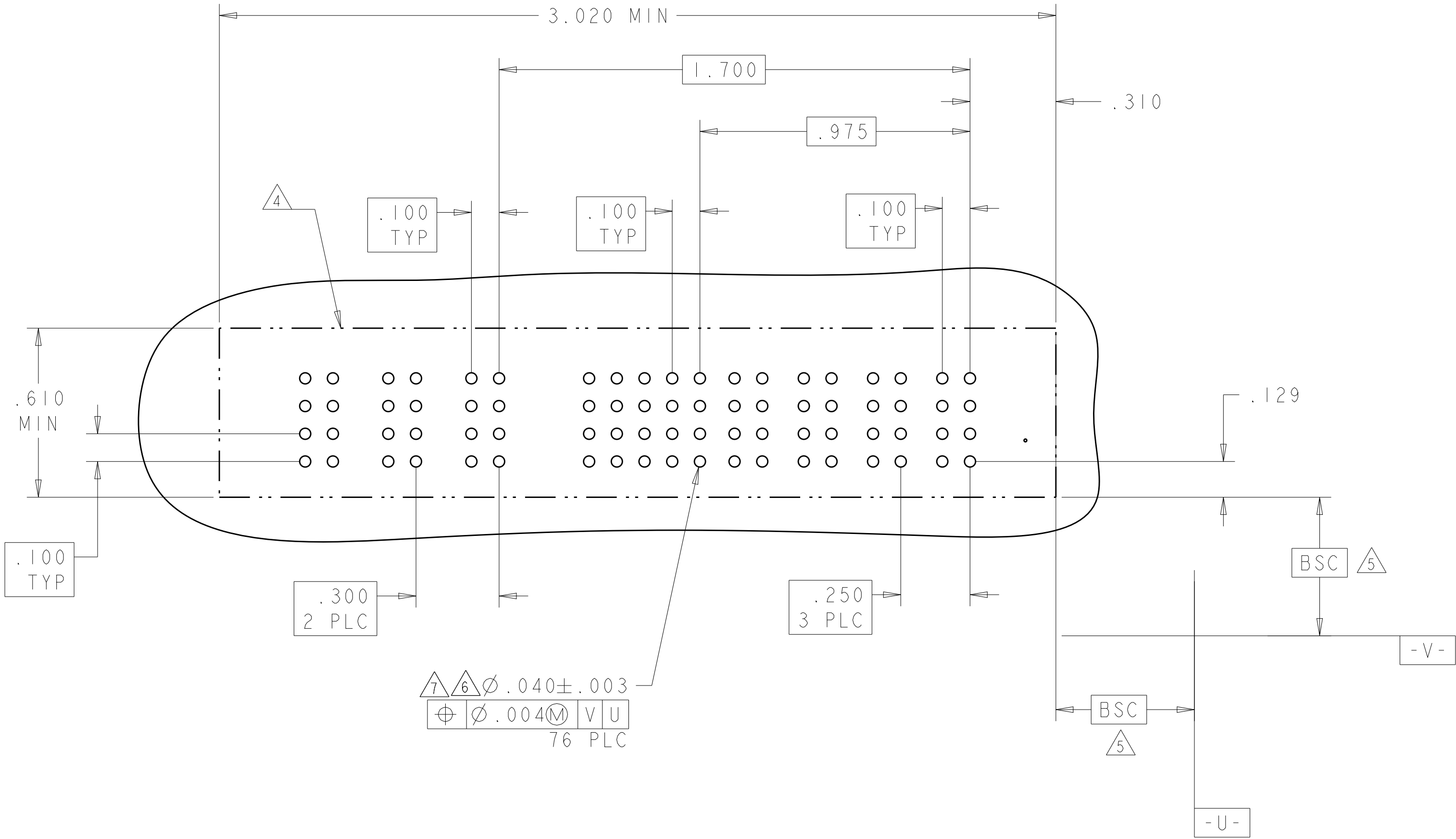


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D.ZHU	20DEC2007	TE Connectivity	
		CHK S.ZHAO	20DEC2007		
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		0 PLC ±.01		PRODUCT SPEC	
		1 PLC ±.01		108-2292	
		2 PLC ±.01		APPLICATION SPEC	
		3 PLC ±.005		114-13251	
		4 PLC ±.0020		WEIGHT	
		ANGLES ±.2°		CUSTOMER DRAWING	
MATERIAL		FINISH		SCALE	
-		-		N/A	
				SHEET 9 OF 28	
				REV K2	

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



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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

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:
-

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

CUSTOMER DRAWING

SCALE
N/A

SHEET
10

OF
28

REV
K2

TE Connectivity

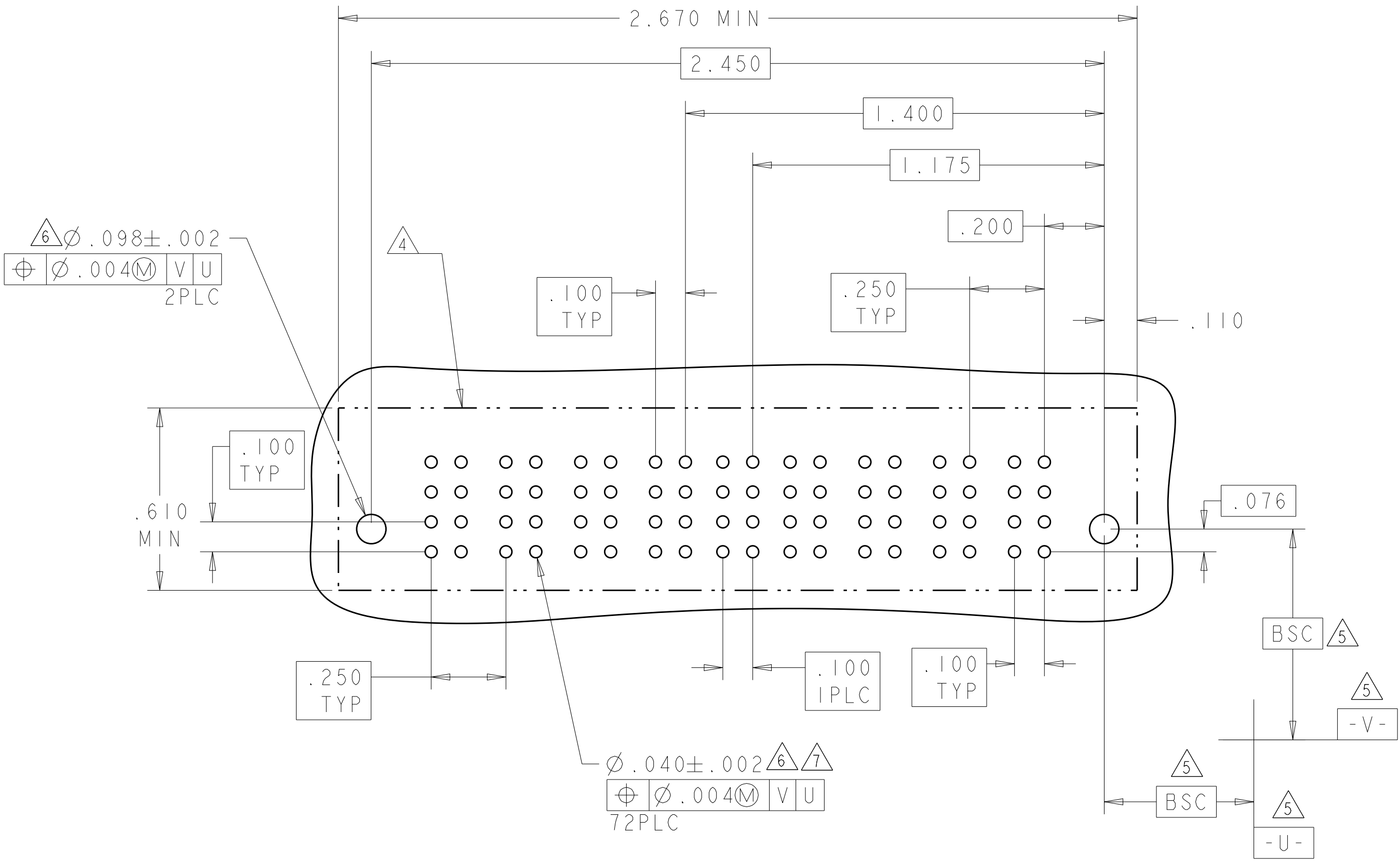
VER RECEP ASSEMBLY
SHORT GUIDES, PRESS FIT
MULTI-BEAM XLE

SIZE
A1

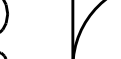
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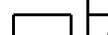
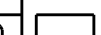
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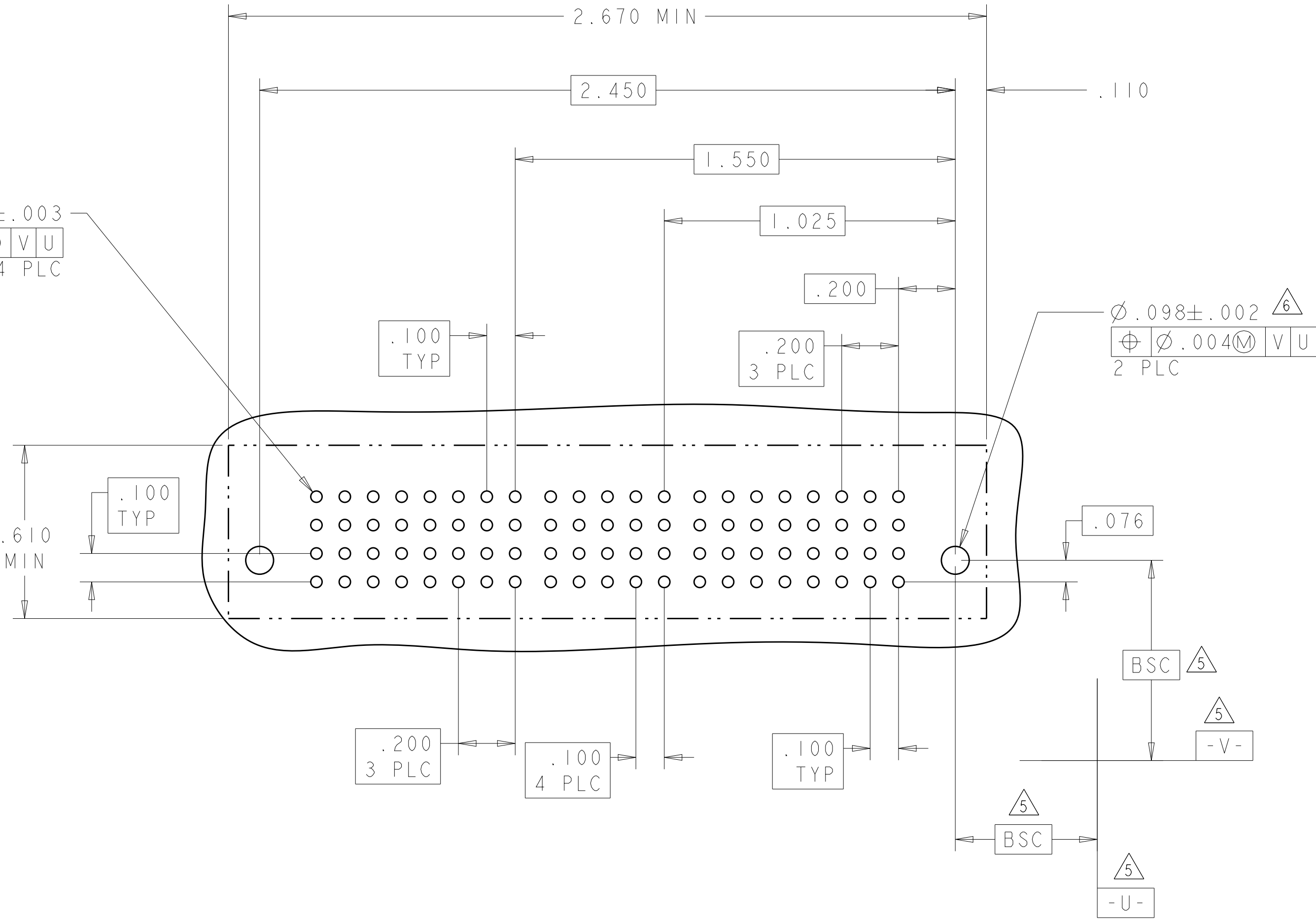
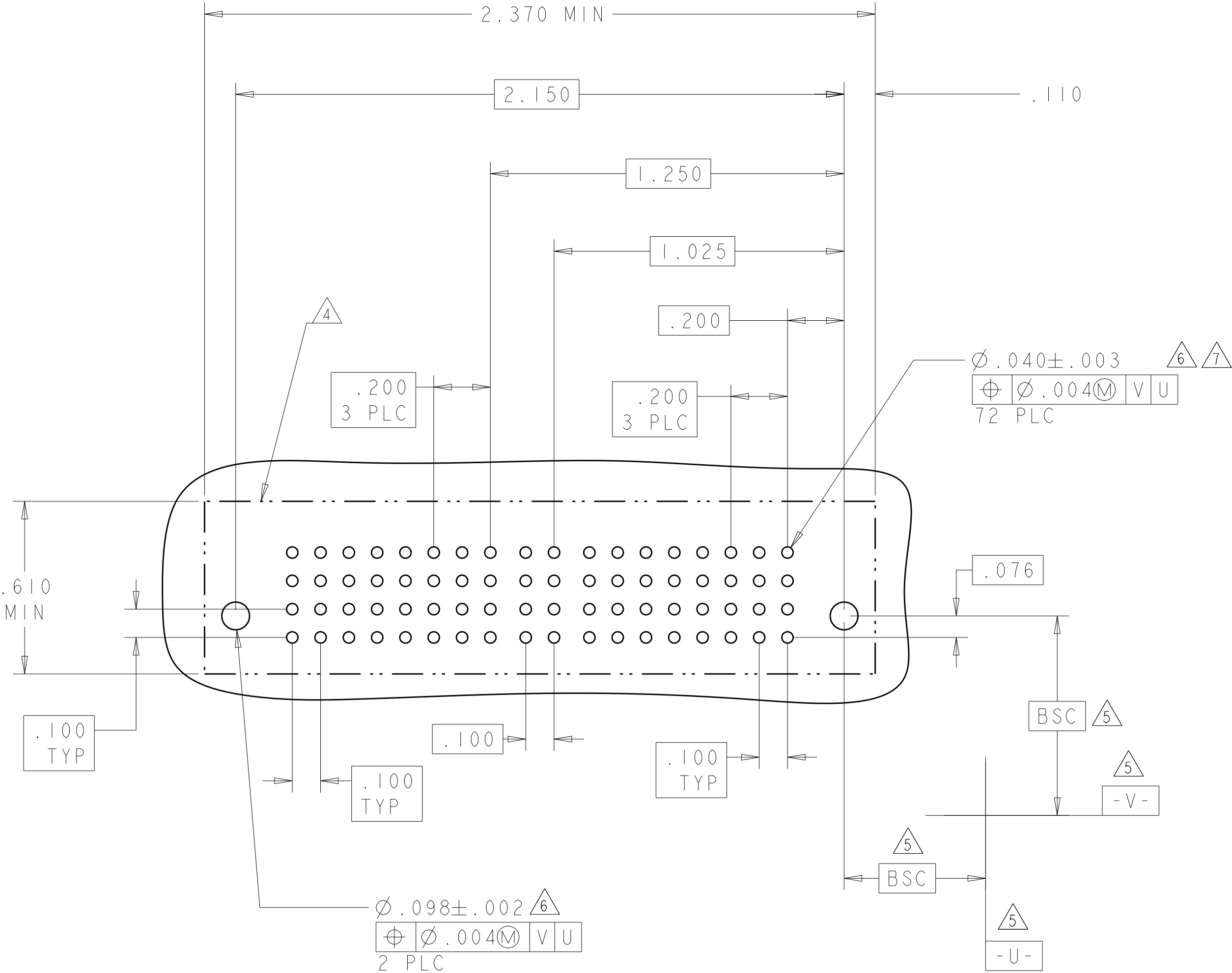
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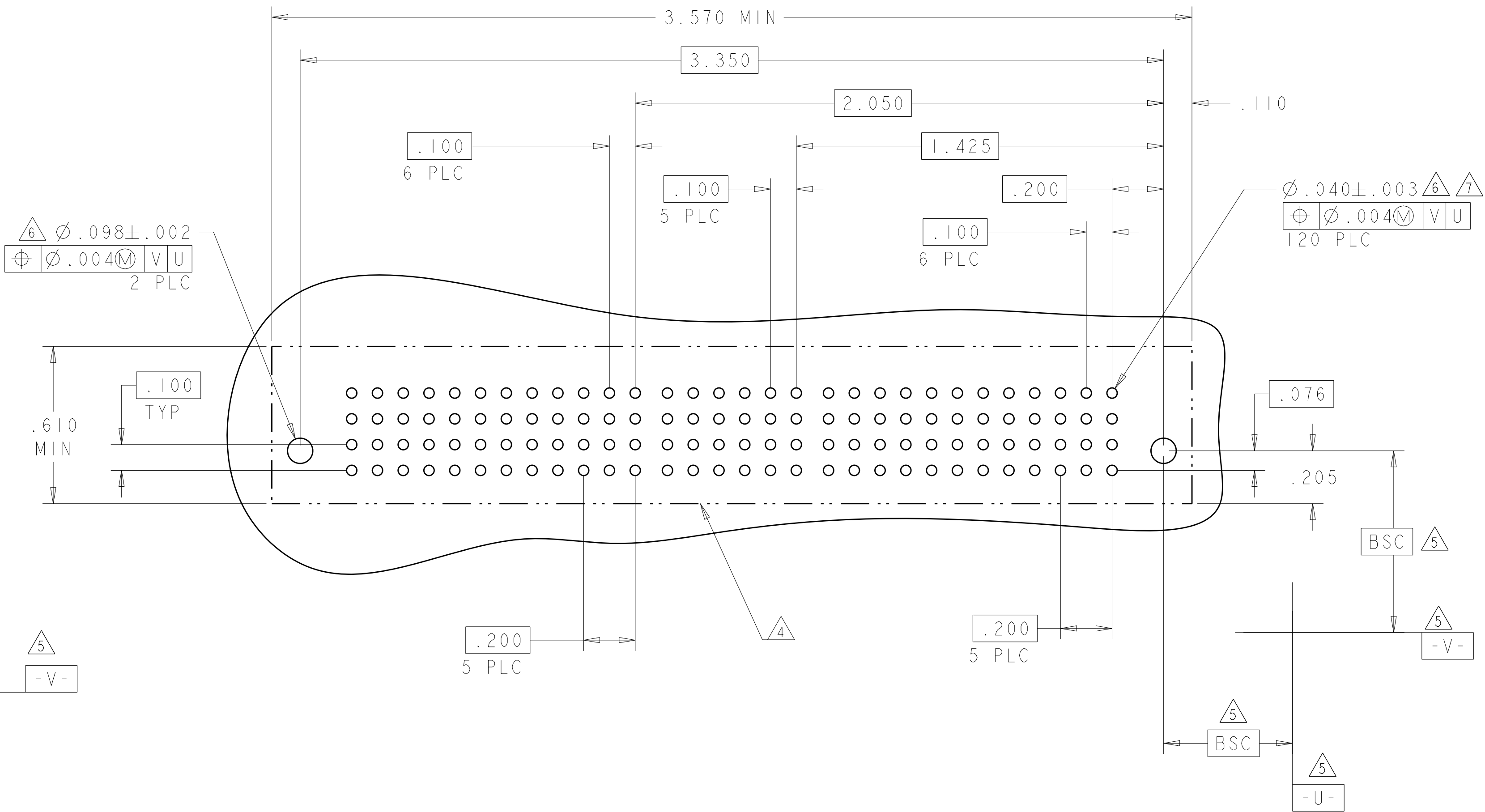
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P	LYR	DESCRIPTION			DATE	DWN	APVD	
-	-	SEE SHEET 1			-	-	-	

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

PART NUMBER	ROWS		POWER				SIGNAL					POWER				
			P8	P7	P6	P5	5	4	3	2	1	P4	P3	P2	P1	
1-6450860-5	D C B A					AP	AP	AP	AP	AP						
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4HDP + 20S + 4HDP																



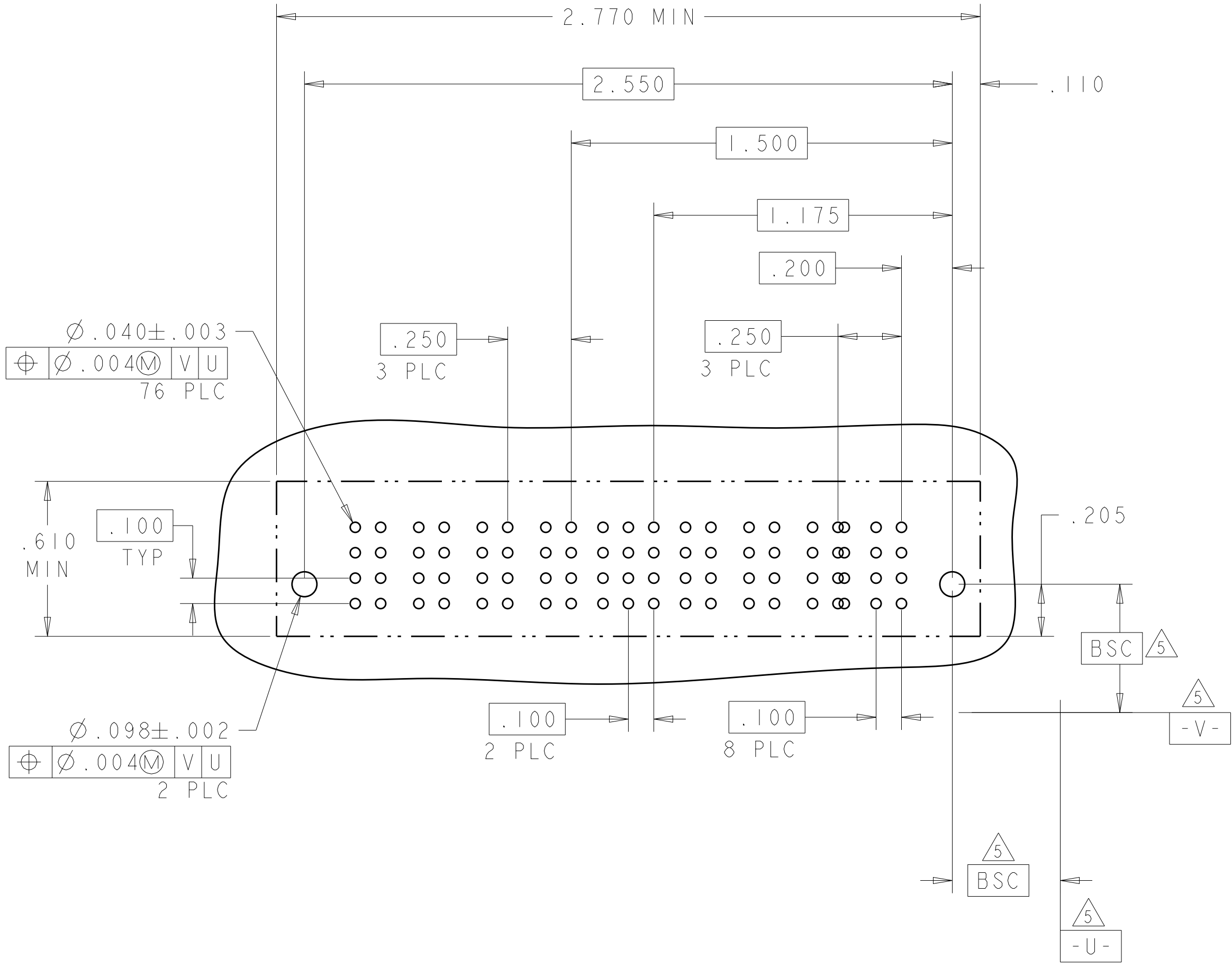
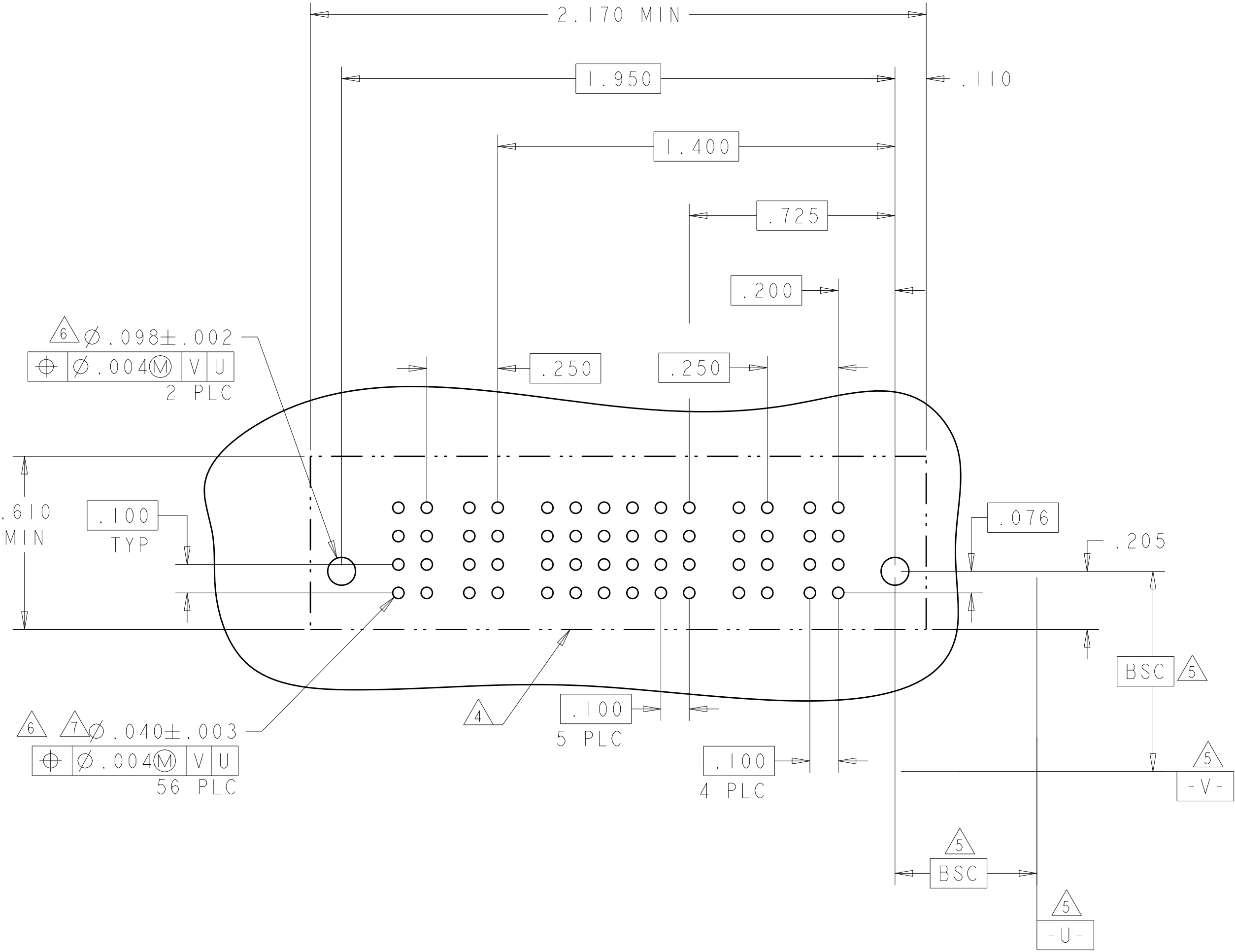
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I-6450860-7	D																							
C																								
B																								
A																								
6HDP + 24S + 6HDP																								

4805 (3/11)

LOC	DIST	REVISIONS					
ES	00	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	
2-6450860-0	D		GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	
	AP				AP	AP	AP	AP	AP				
	AP				AP	AP	AP	AP	AP				
	AP				AP	AP	AP	AP	AP				
2P + 24S + 2P													

PART NUMBER	ROWS		POWER				SIGNAL			POWER				
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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														



THIS DRAWING IS A CONTROLLED DOCUMENT.

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

20DEC2007
20DEC2007
-

DIMENSIONS:
INCHES

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

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

MATERIAL -

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

SHEET
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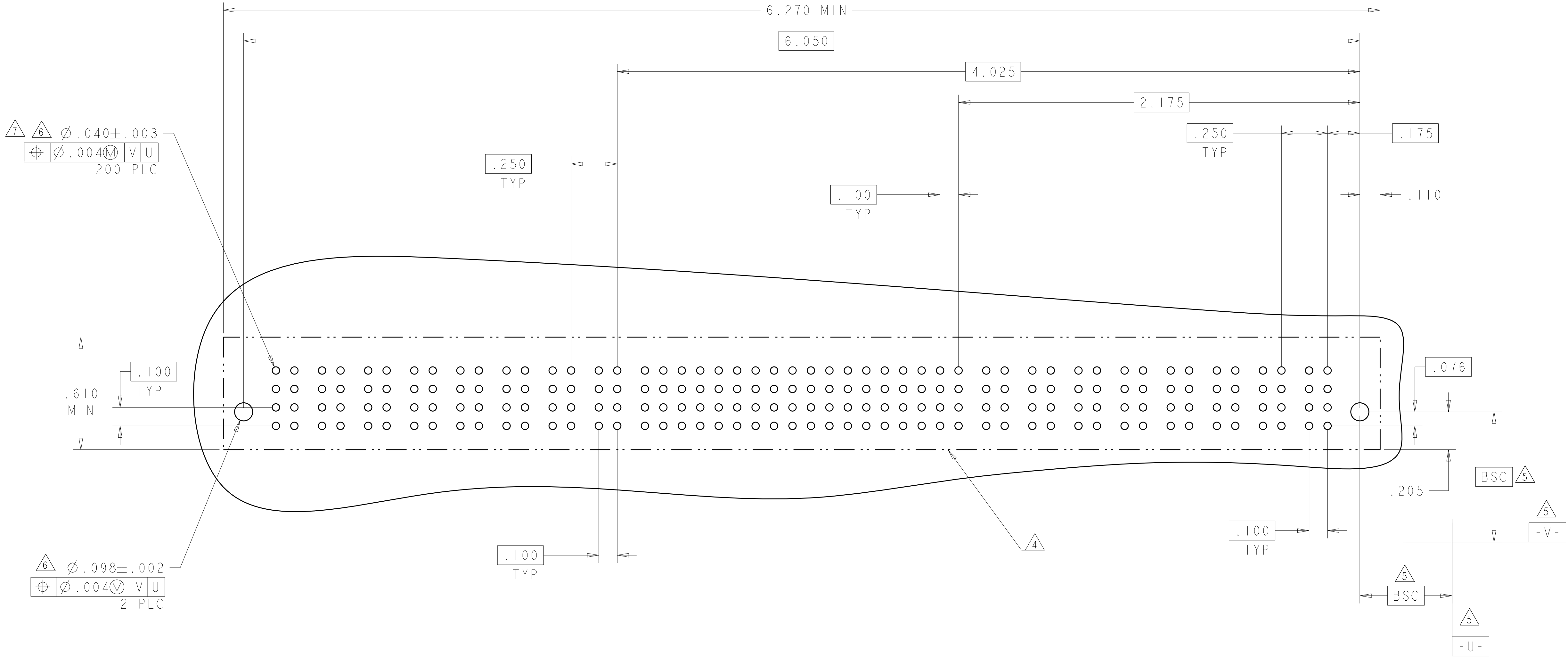
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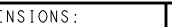
REV
K2

TE Connectivity

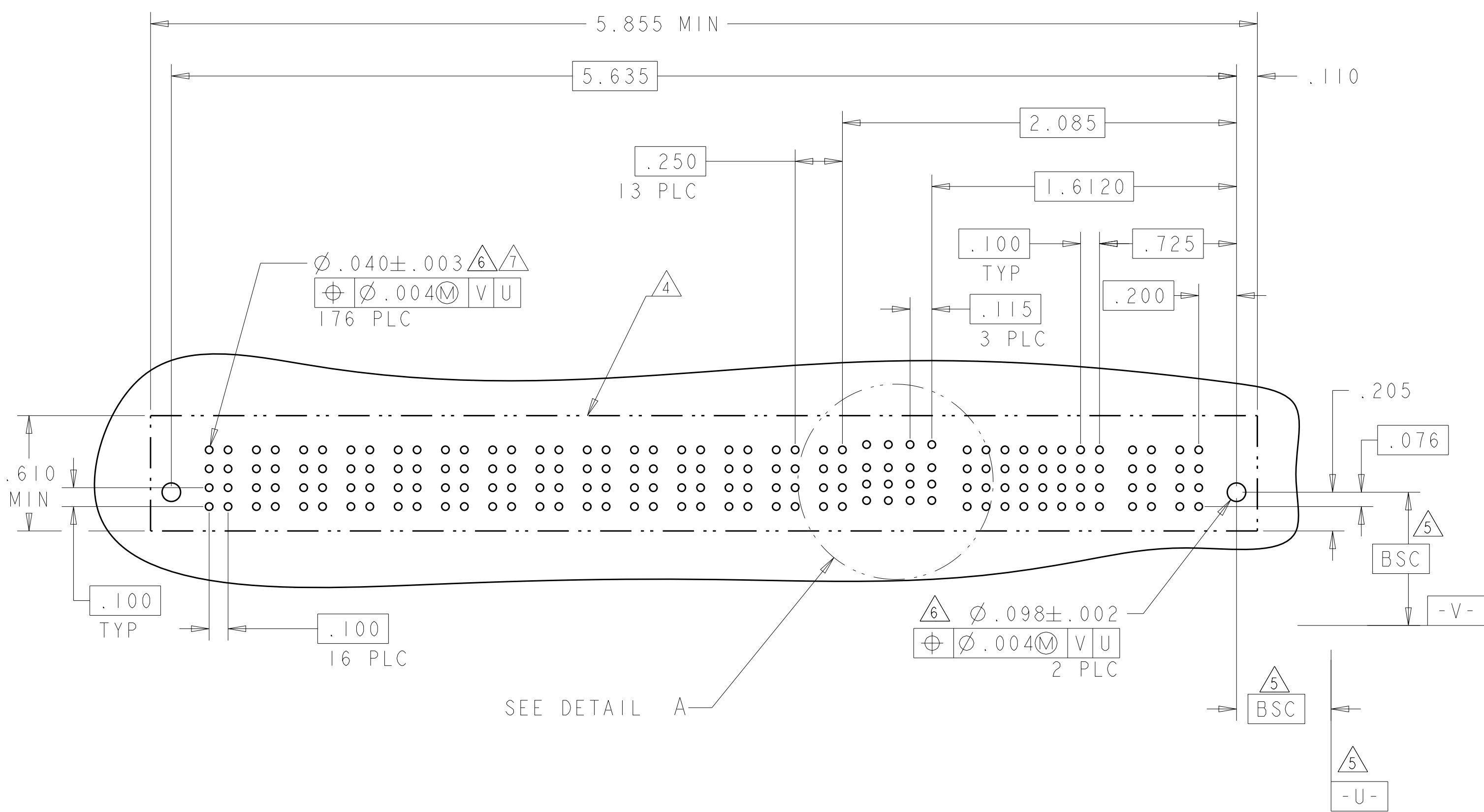
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ES	00	P	LYR	DESCRIPTION	DATE	DWN	APVD	
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PART NUMBER	ROWS		POWER								SIGNAL																POWER																																																																																																																										
			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 ±"			108-2292					
		1 PLC ±.01			APPLICATION SPEC					
		2 PLC ±.01			114-13251					
MATERIAL		FINISH			WEIGHT					
-		-			-					
CUSTOMER DRAWING					SCALE					
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					SHEET 15 OF 28					
					REV K2					

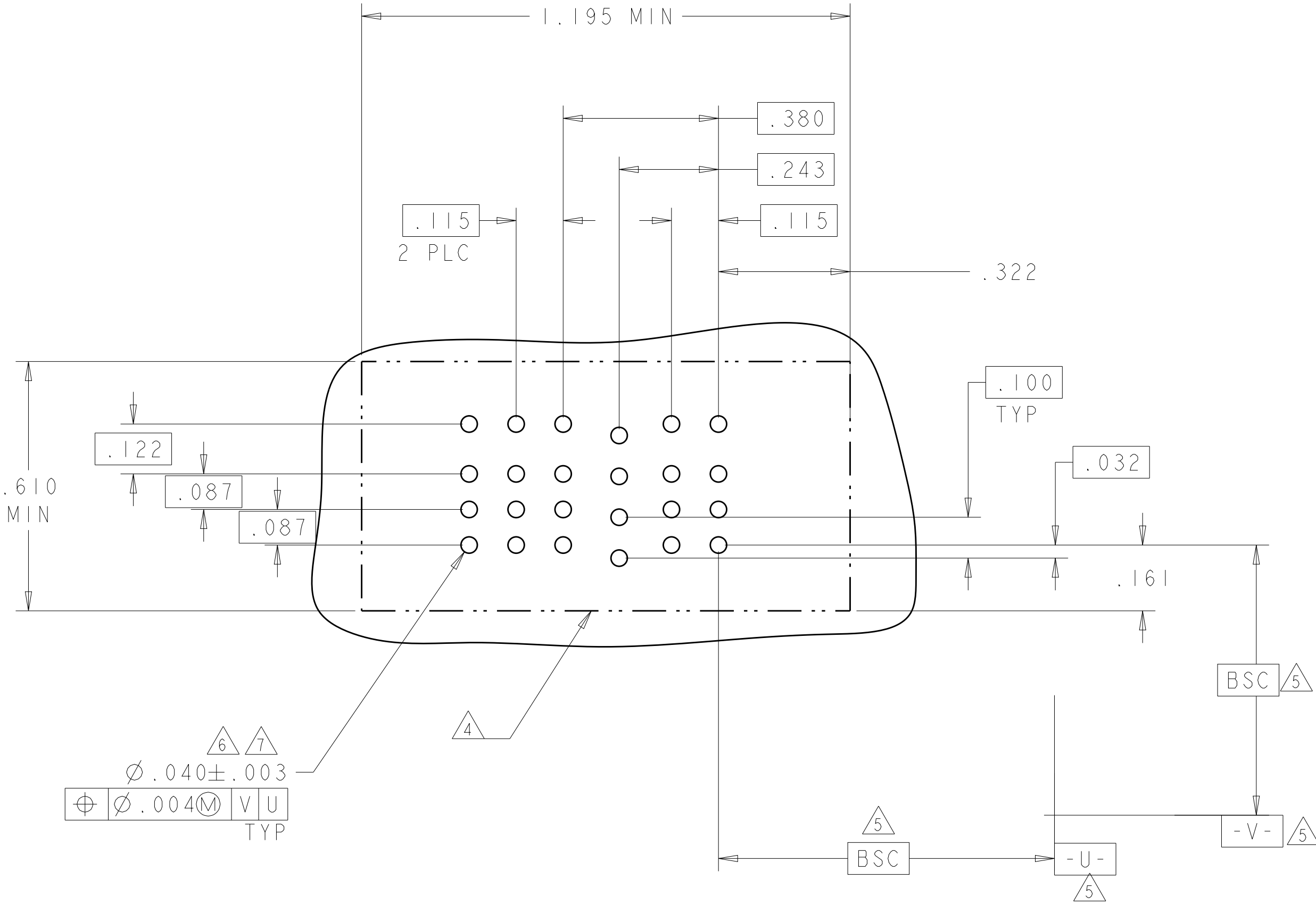
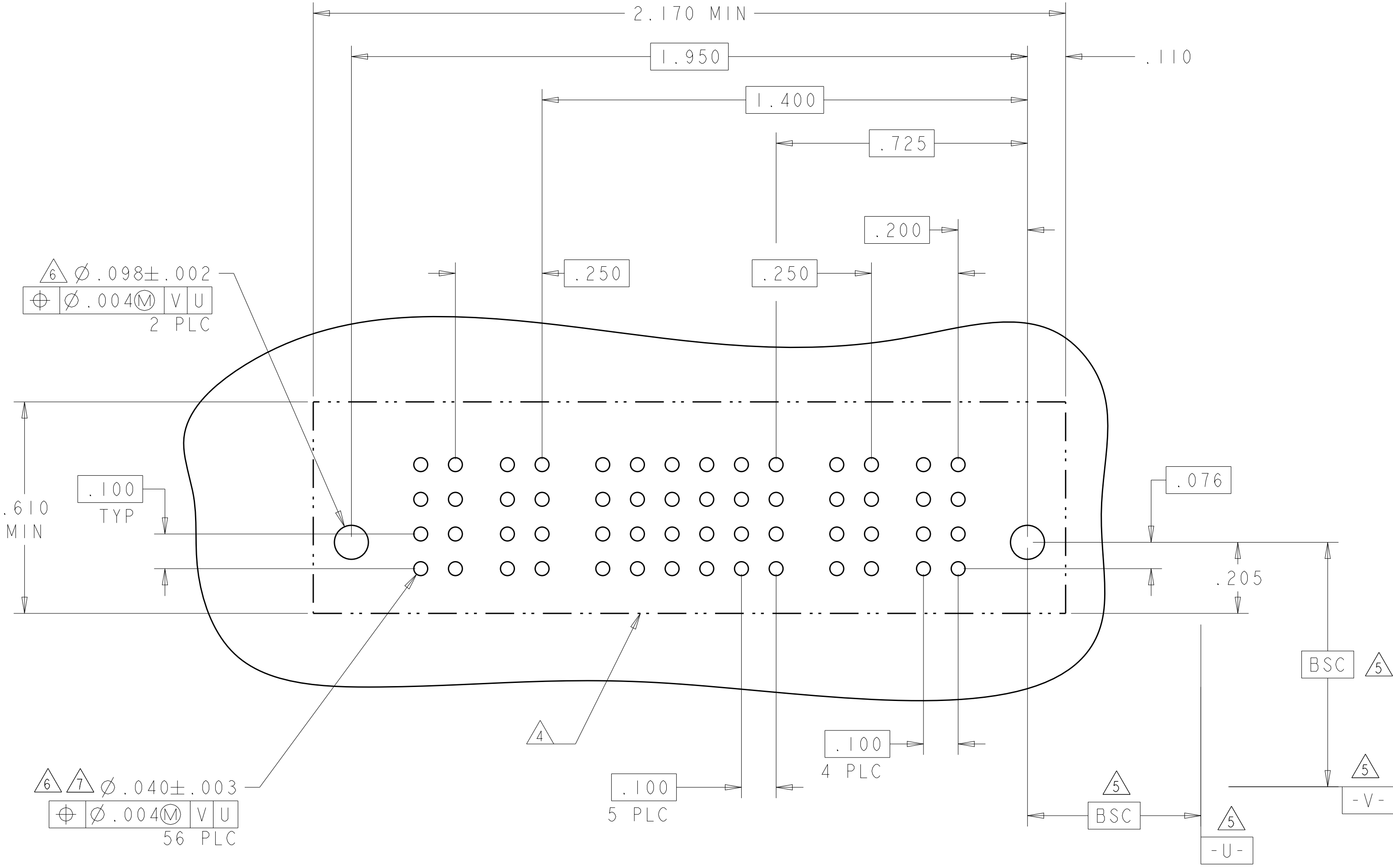
PART NUMBER	ROWS		POWER																LOW POWER				SIGNAL								POWER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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4805 (3/11)

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

PART NUMBER	ROWS		POWER		SIGNAL						POWER		
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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									



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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

MATERIAL

-

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

RESTRICTED TO

-

SCALE

N/A

SHEET

17

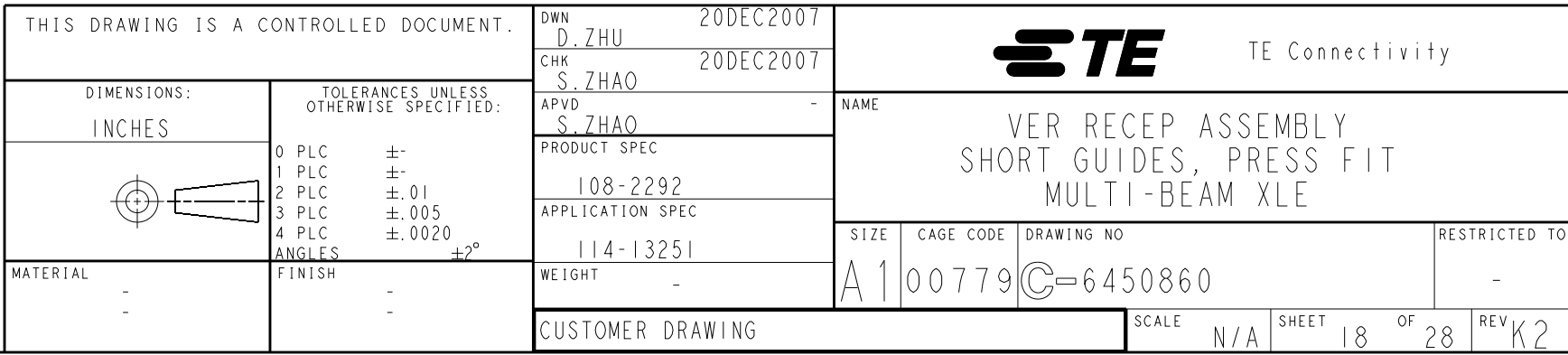
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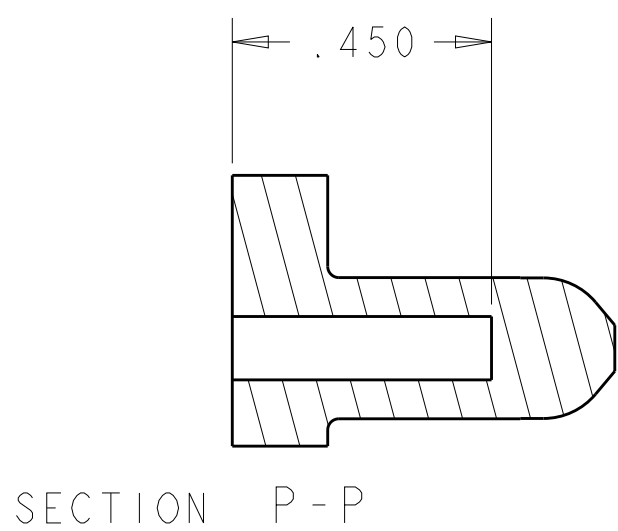
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REV

K2

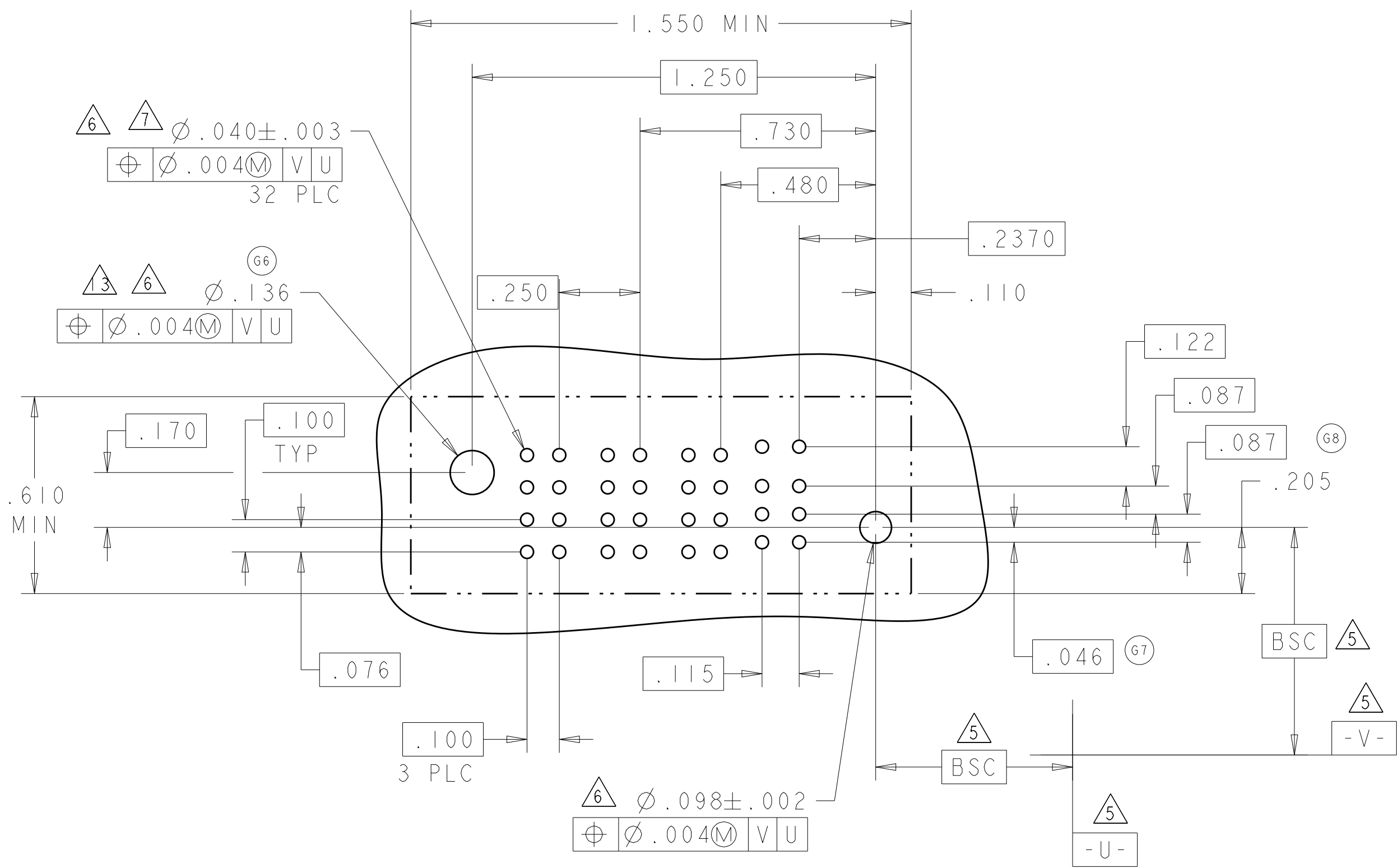
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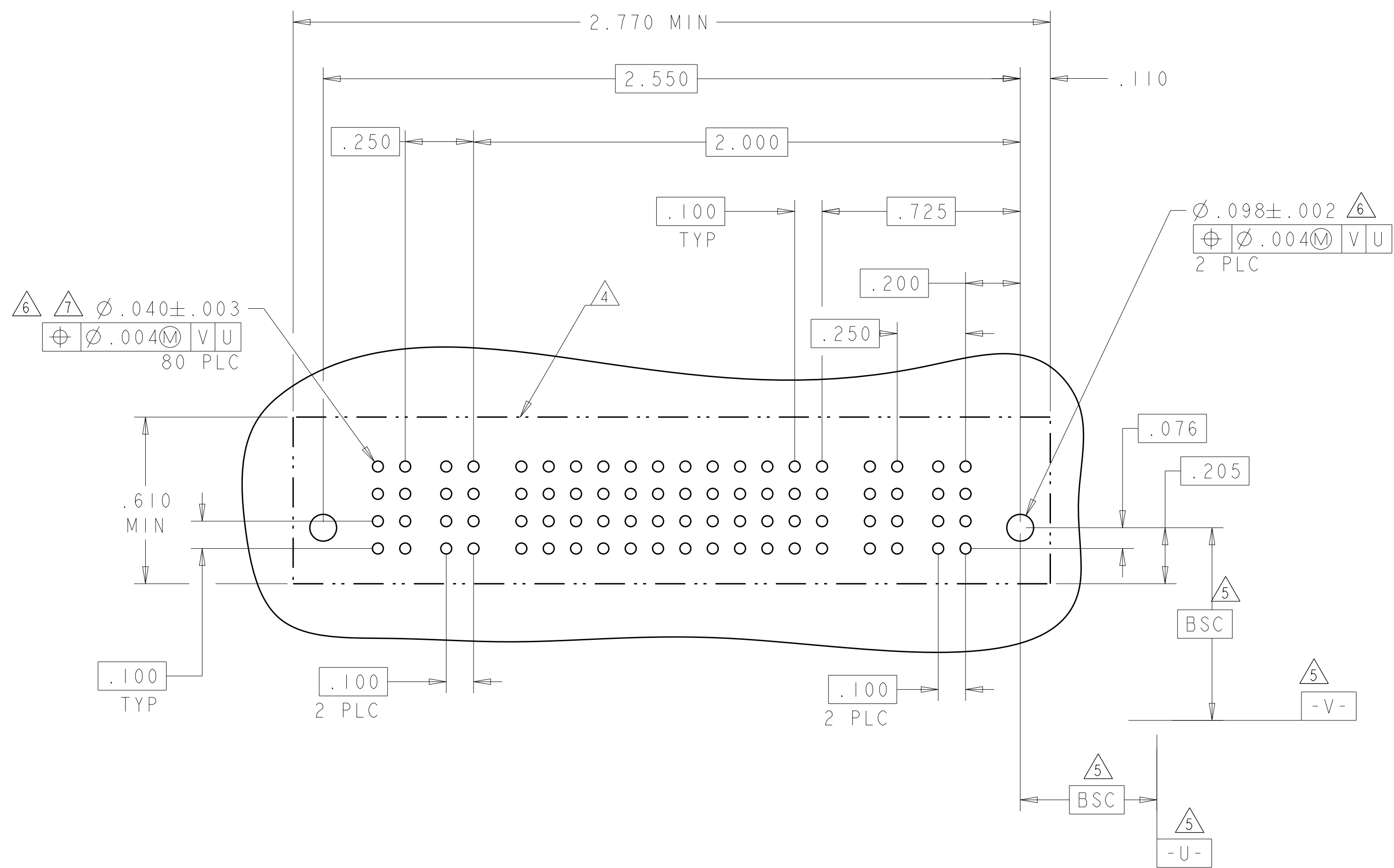


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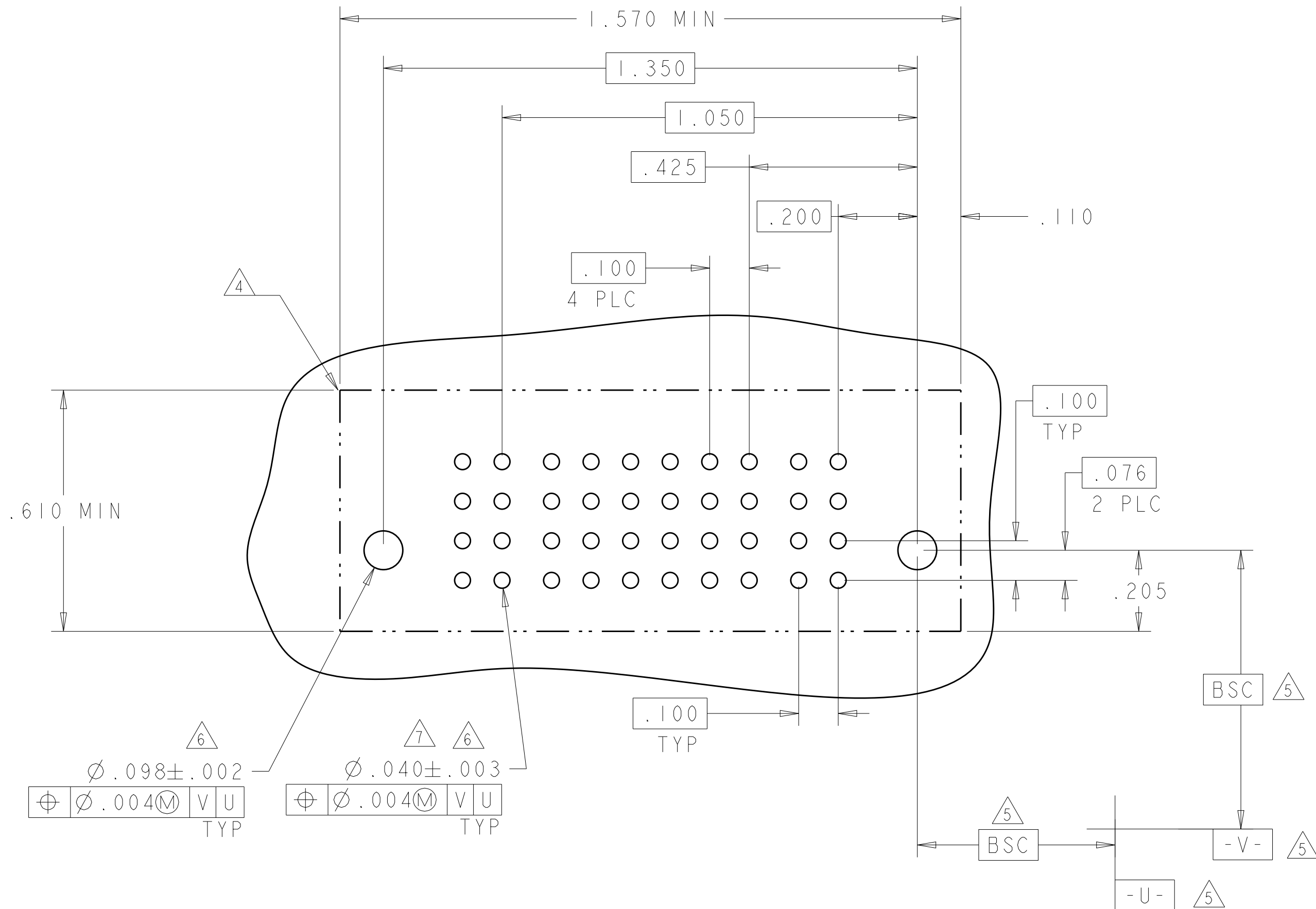
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4805 (3/11)

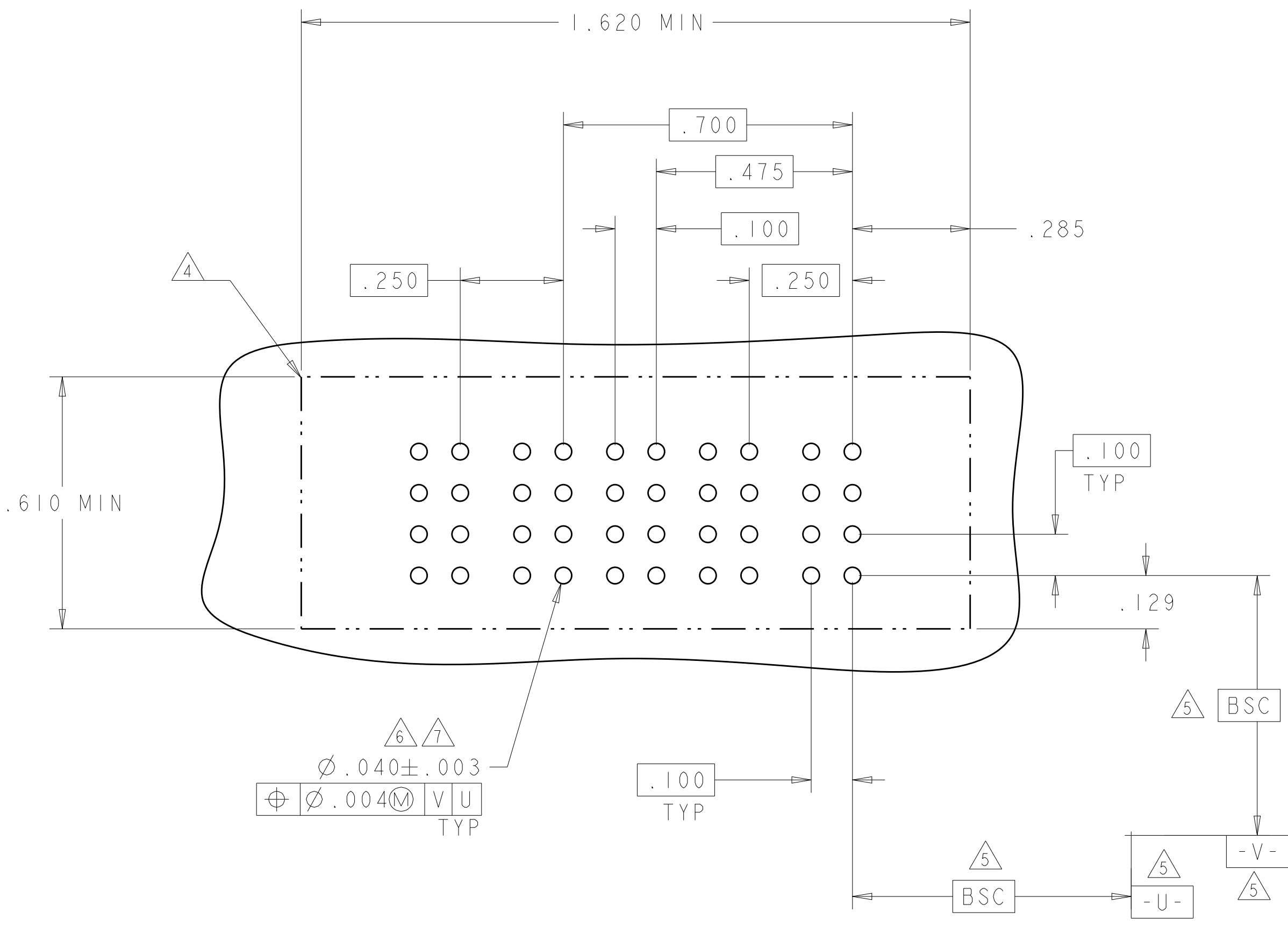
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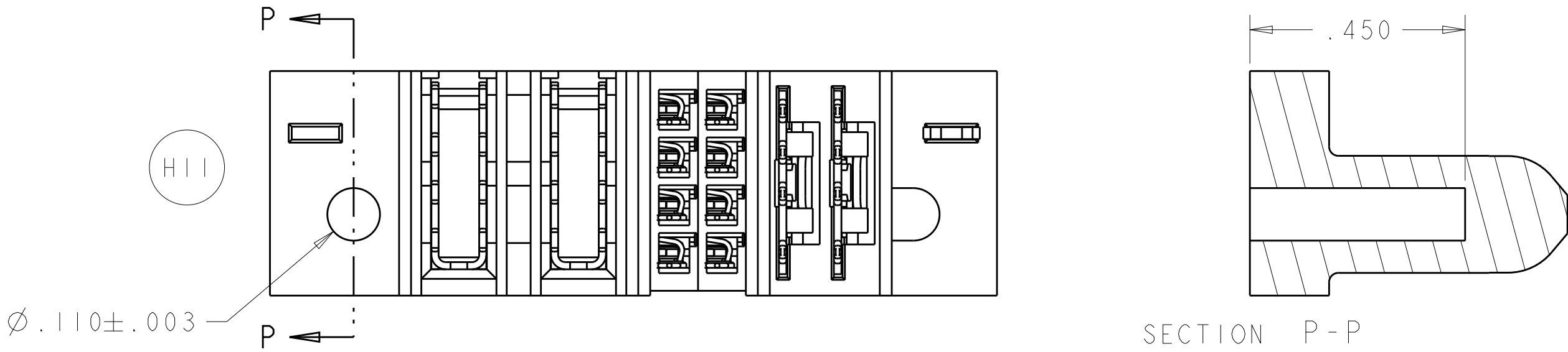
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	C			AP	AP	AP	AP	AP	AP		
	B			AP	AP	AP	AP	AP	AP		
	A			AP	AP	AP	AP	AP	AP		
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IP + 24S + IP											

4805 (3/11)

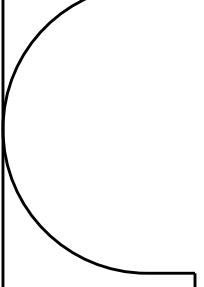
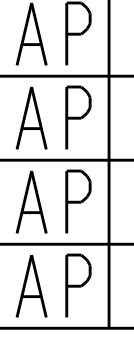
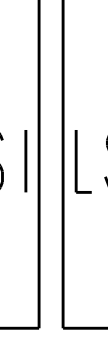
PART NUMBER	ROWS		POWER		SIGNAL		POWER		
			P4	P3	2	1	P2	P1	
4-6450860-3	D C B A								
2P + 8S + 2P									

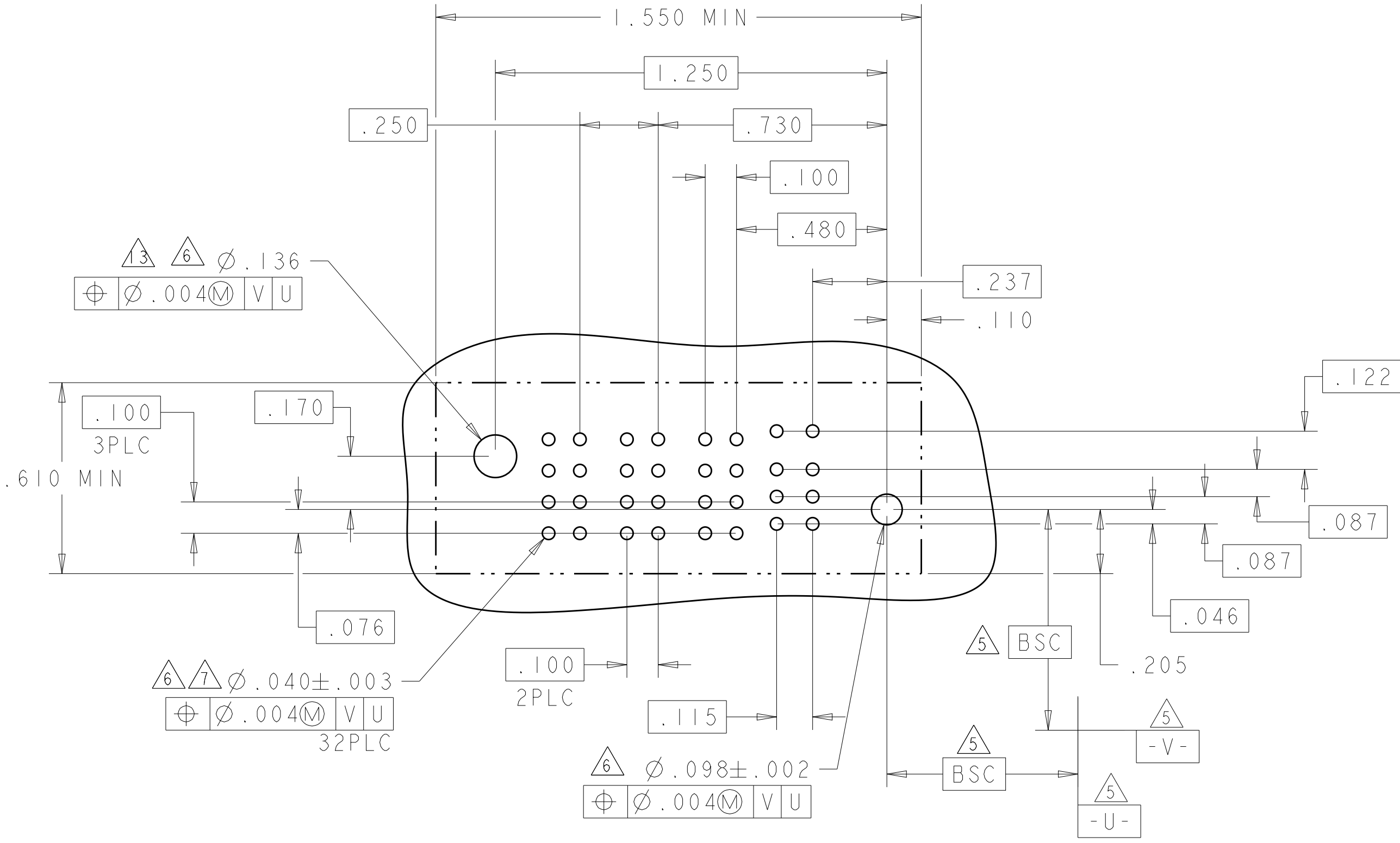
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LOC		DIST		REVISIONS				
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		-		SEE SHEET 1	-	-	-	



4-6450860-2

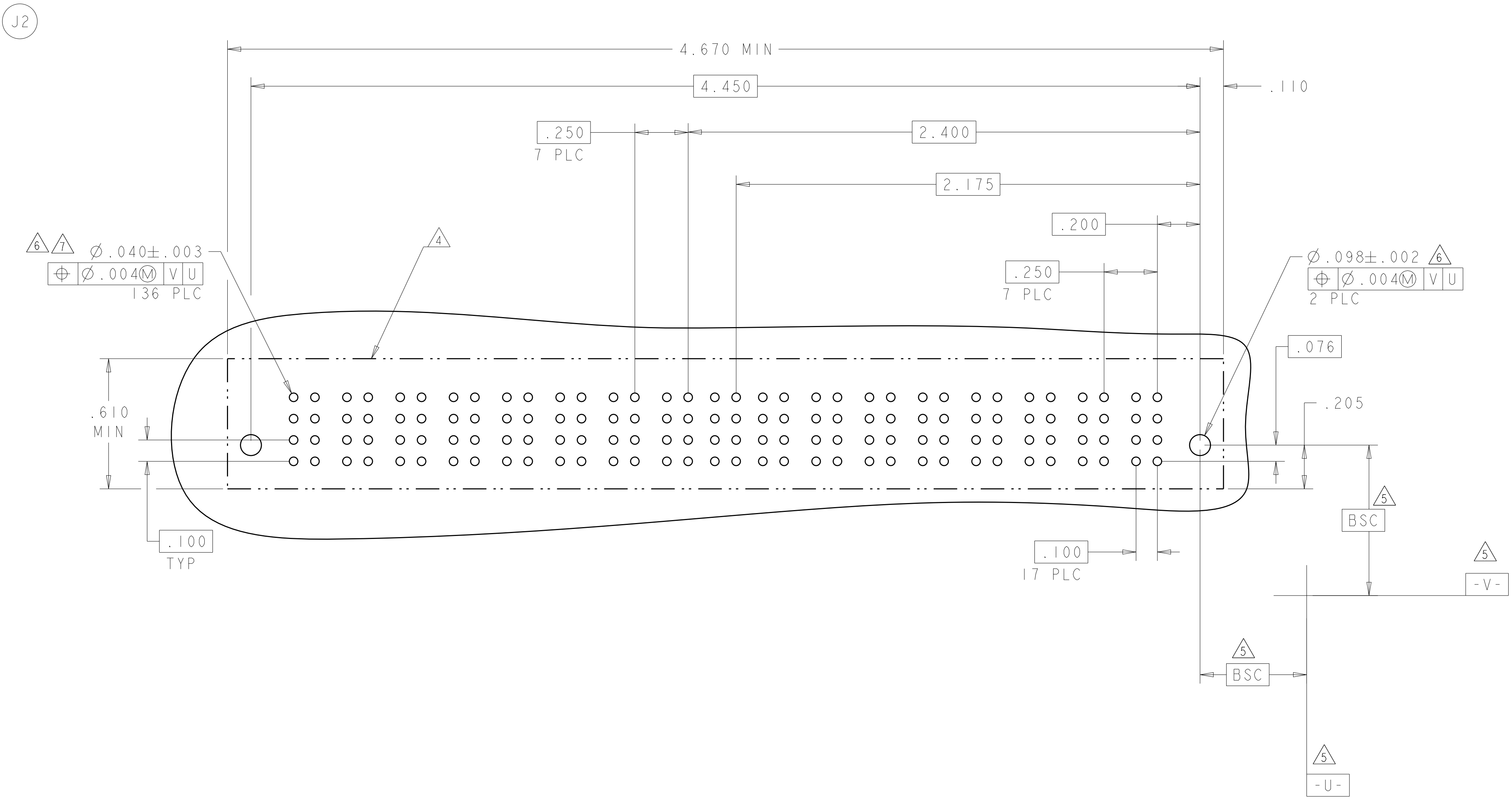
PART NUMBER	ROWS		POWER		SIGNAL		POWER		
			P4	P3	2	1	P2	P1	
4-6450860-2	D C B A								
2LP + 8S + 2P									



RECOMMENDED PCB LAYOUT

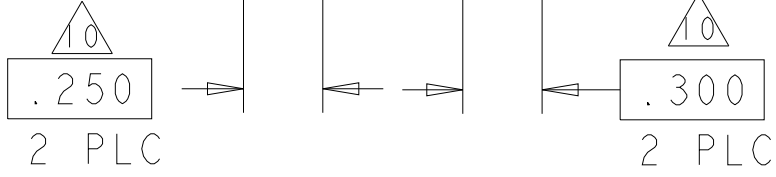
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. ZHU	20DEC2007	 TE Connectivity	
		CHK S. ZHAO	20DEC2007		
DIMENSIONS: INCHES		APVD S. ZHAO	-	NAME	
		PRODUCT SPEC		VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE	
		108-2292			
		APPLICATION SPEC		SIZE	
		114-13251		CAGE CODE	
MATERIAL		WEIGHT		DRAWING NO	
				A100779	
		CUSTOMER DRAWING		©=6450860	
				RESTRICTED TO	
				-	
				SCALE	
				N/A	
				SHEET	
				24	
				OF	
				28	
				REV	
				K2	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWA D_ZHU CIP S_ZHAO		20DEC2007 20DEC2007		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME		VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE	
		0 PLOC ±.1 1 PLOC ±.1 2 PLOC ±.01 3 PLOC ±.005 4 PLOC ±.0020 ANGLES ±°		PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251		SIZE CASE CODE DRAWING NO A1 00779 C-6450860	
MATERIAL		FINISH		WEIGHT		RESTRICTED TO	
-		-		-		-	
CUSTOMER DRAWING				SCALE		N/A	
				SHEET		25 OF 28	
				REV		K2	

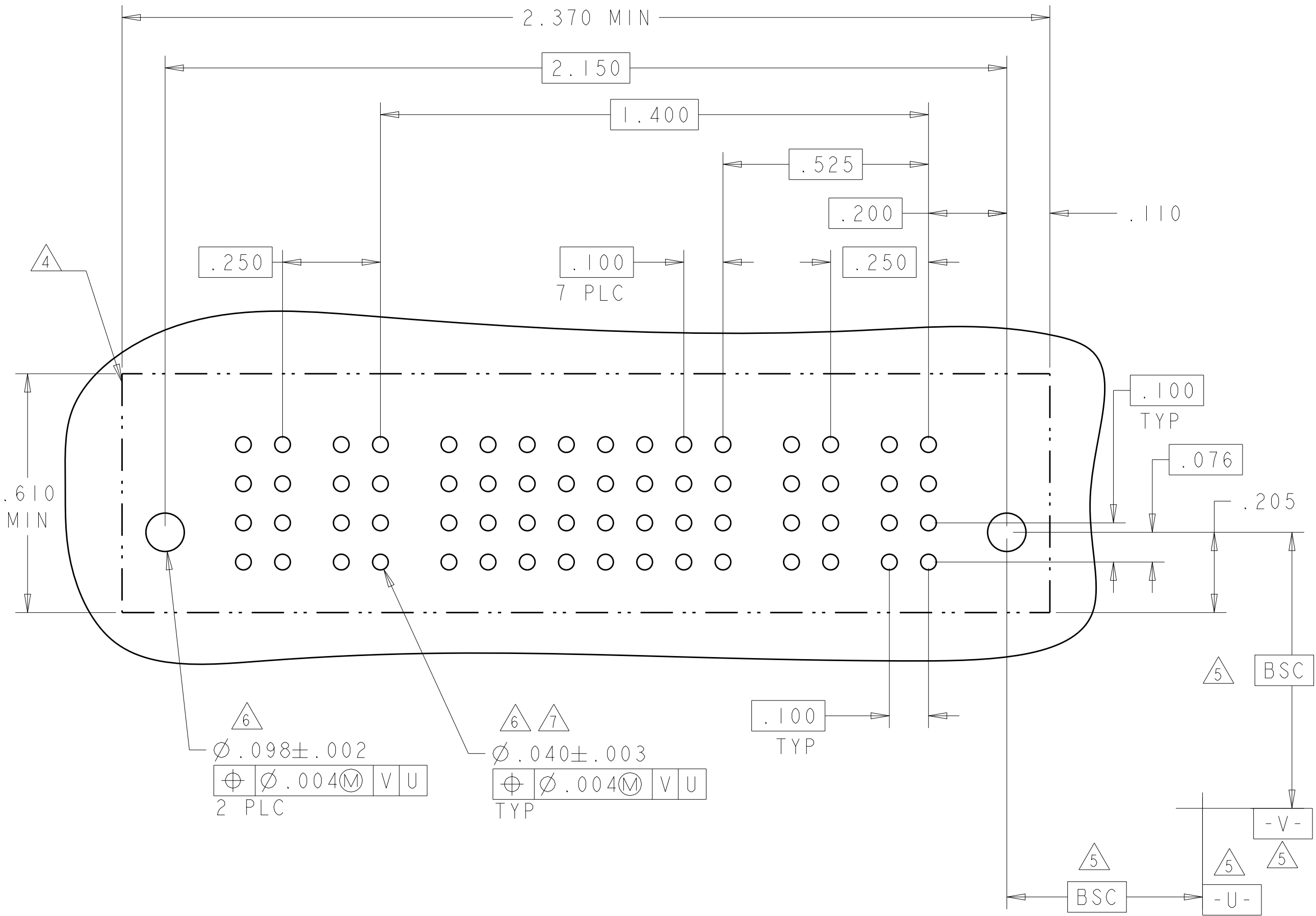
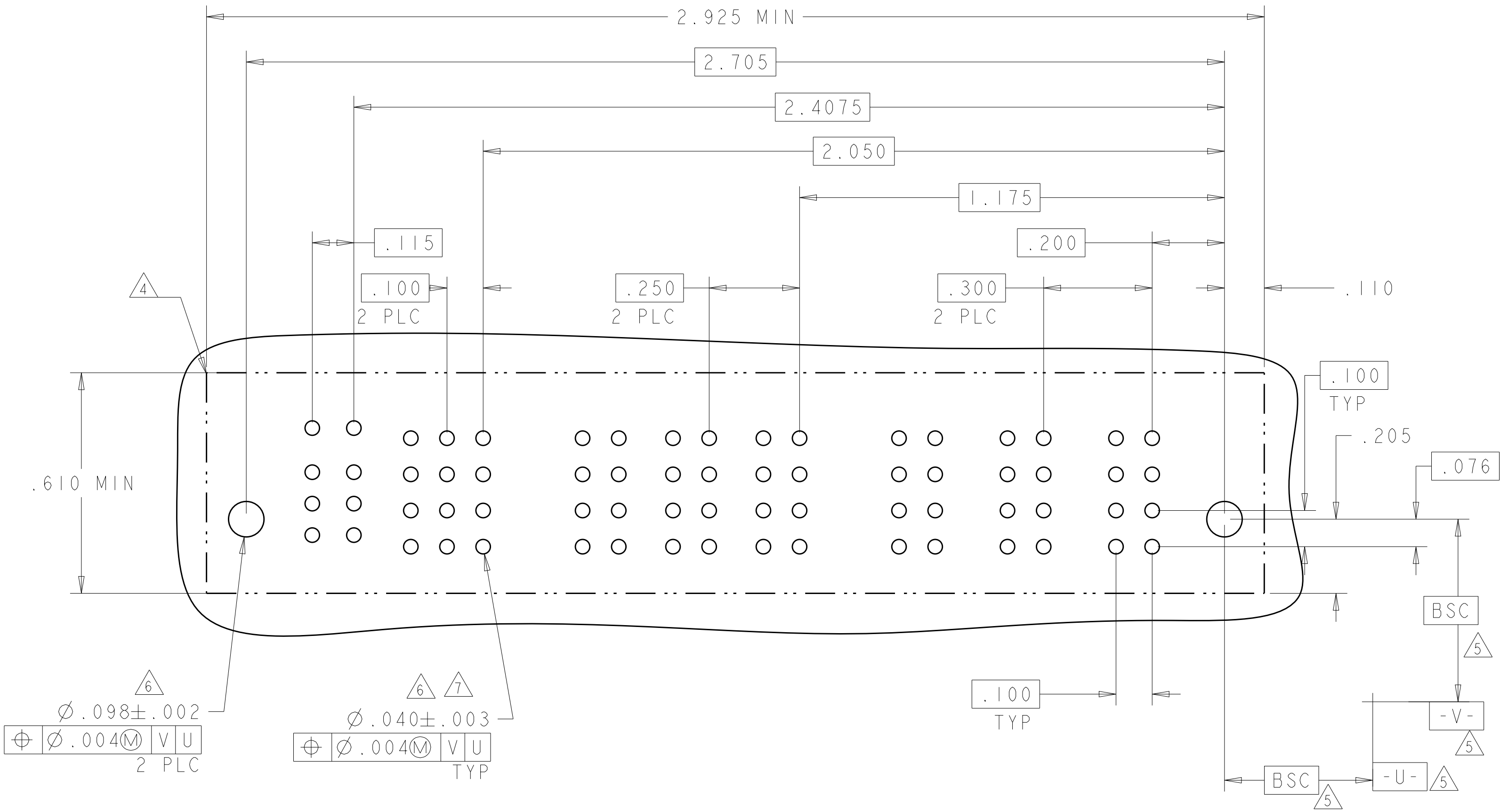


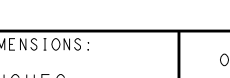
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	OWN
ES	00	-	-	SEE SHEET 1	-	-

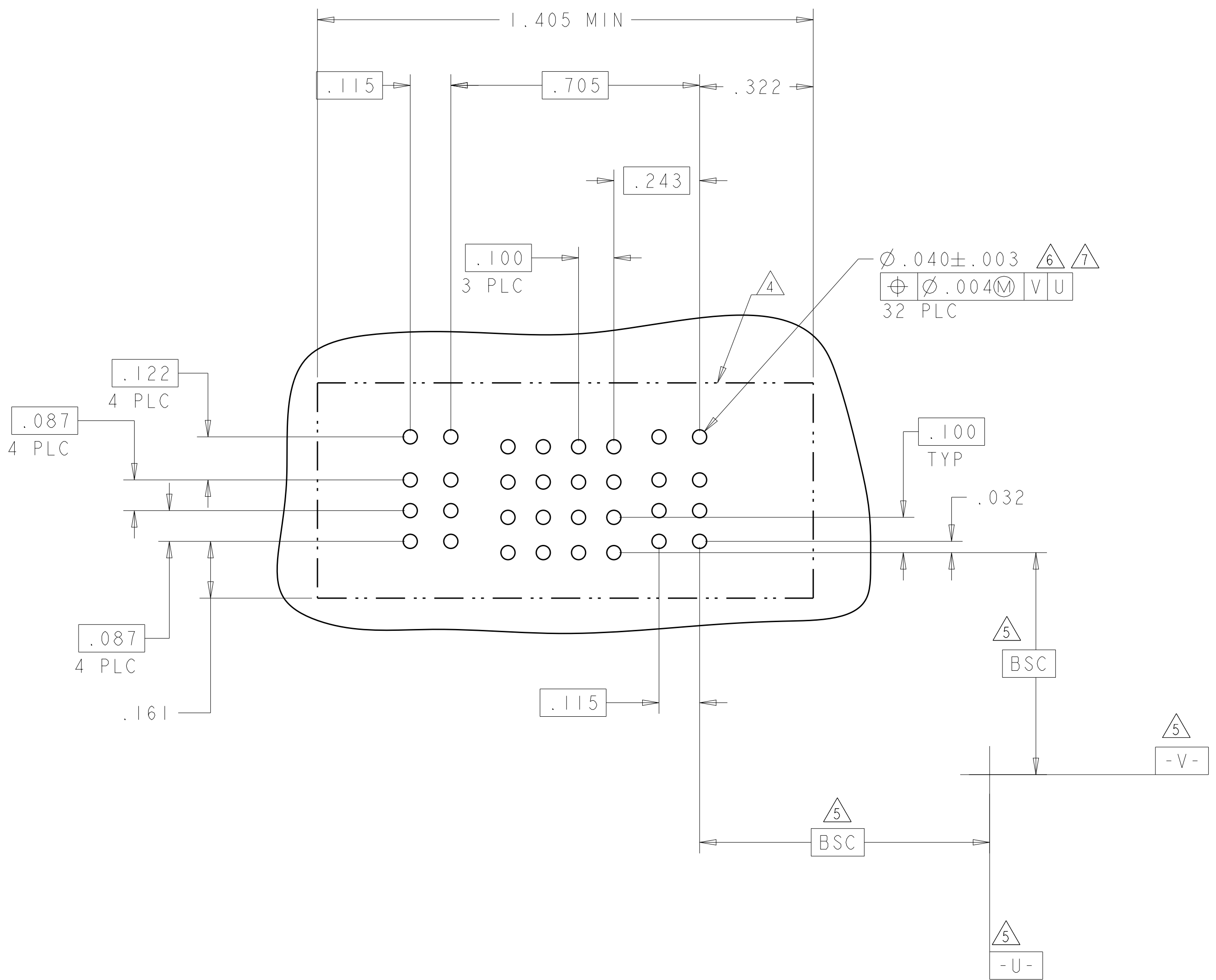
PART NUMBER	ROWS		POWER		SIGNAL			POWER							
			P8	P7	3	2	1	P6	P5	P4	P3	P2	P1		
4-6450860-5	D		LSI	LSI	AP	AP	AP	GP	GS	GS	GS	GS	GS		
	C				AP	AP	AP								
	B				AP	AP	AP								
	A				AP	AP	AP								
3ACP + 3P + 12S + 2LP															HD



PART NUMBER	ROWS			POWER		SIGNAL								POWER		
		P4	P3	8	7	6	5	4	3	2	1	P2	P1			
4-6450860-6	D	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	HD
	C			AP	AP	AP	AP	AP	AP	AP	AP	AP	AP			
	B			AP	AP	AP	AP	AP	AP	AP	AP	AP	AP			
	A			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	
DIMENSIONS: INCHES		CHK S. ZHAO	20DEC2007		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. ZHAO	-	NAME	
		PRODUCT SPEC		VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE	
		108-2292			
		APPLICATION SPEC			
		114-13251			
		WEIGHT			
CUSTOMER DRAWING		SCALE		N/A	
SHEET		26		OF 28	
REV		K2			

[illegible]4805 (3/11)

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), .100 (2 PLC), .076, .205

Manufacturing Notes and Tolerances:

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

Other Features:

- A central area containing a grid of 100 circular holes (10 rows by 10 columns) is highlighted with a dashed line and a note (4).
- A note (5) points to a specific hole in the grid.
- A note (5) points to a specific hole in the grid.

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Данный компонент на территории Российской Федерации

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9