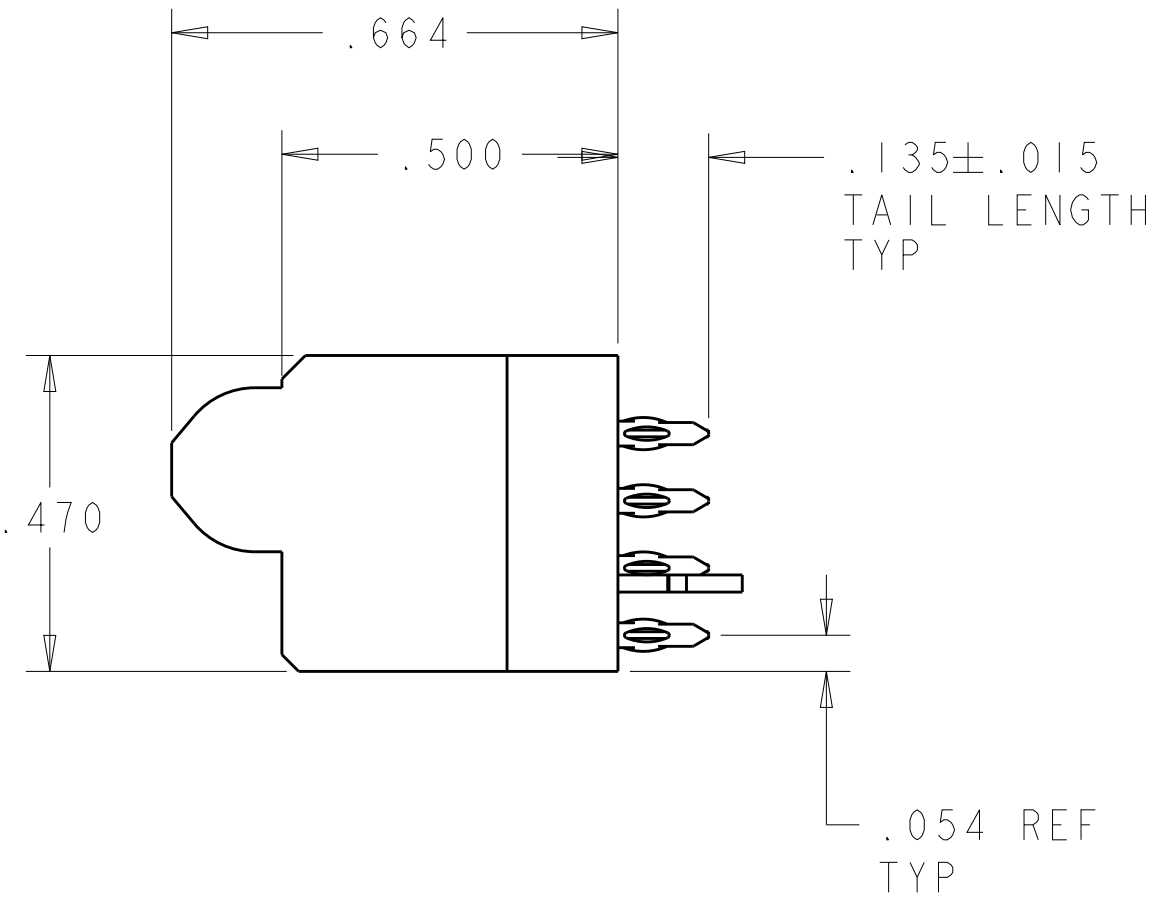
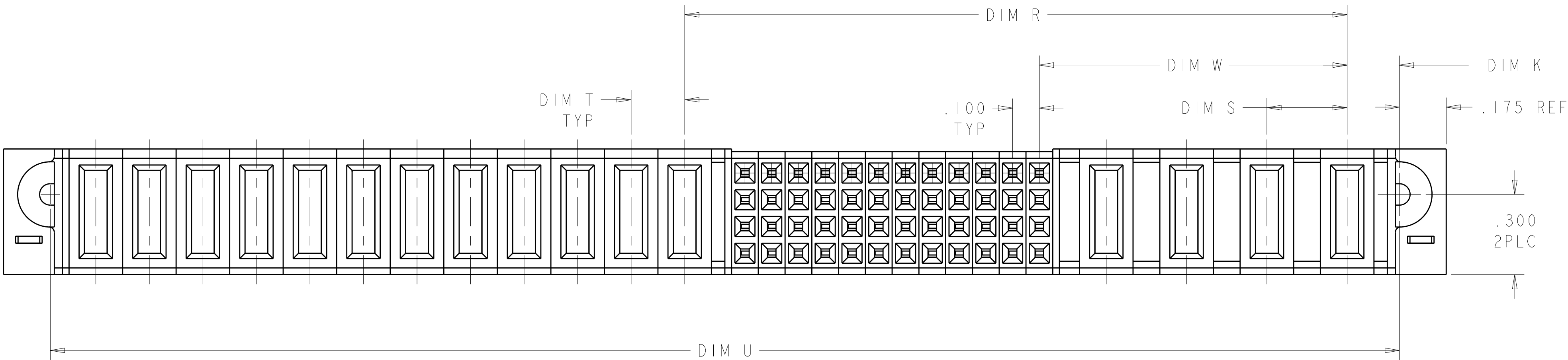
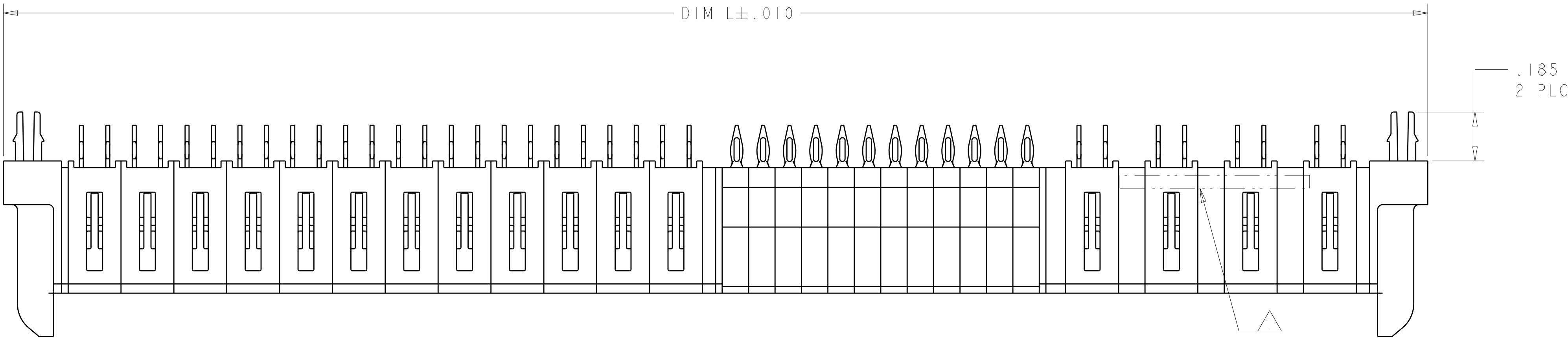
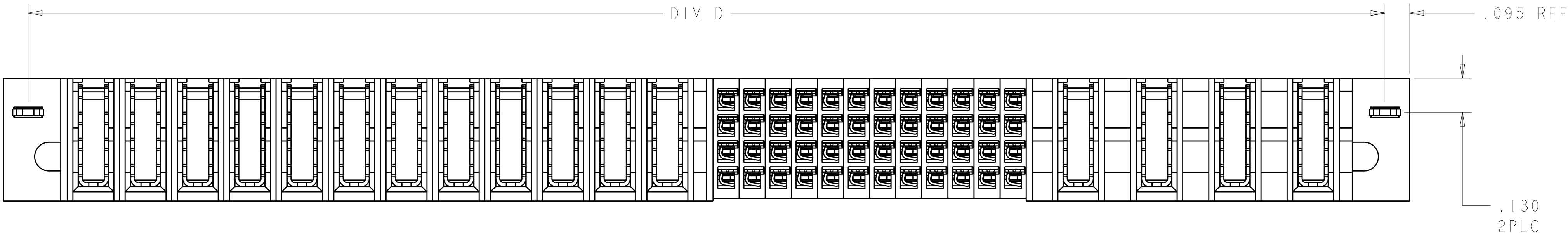


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
ES	00		J9	REV PER ECR-12-020199	22NOV2012	CZ



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. ZHU	20DEC2007	 TE Connectivity	
		CHK S. ZHAO	20DEC2007		
DIMENSIONS:		APVD S. ZHAO	-	NAME VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE	
INCHES		PRODUCT SPEC			
		108-2292		SIZE A100779	
		APPLICATION SPEC			
		114-13251			
		WEIGHT			
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	-	-	-

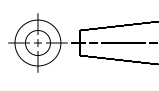
- 1 "AMP", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN
PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC,UL94 V-O,BLACK.
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
LP CONTACT - HIGH 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	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 ±.0020
ANGLES ±
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
00779

DRAWING NO
6450860

RESTRICTED TO
-

SCALE
N/A

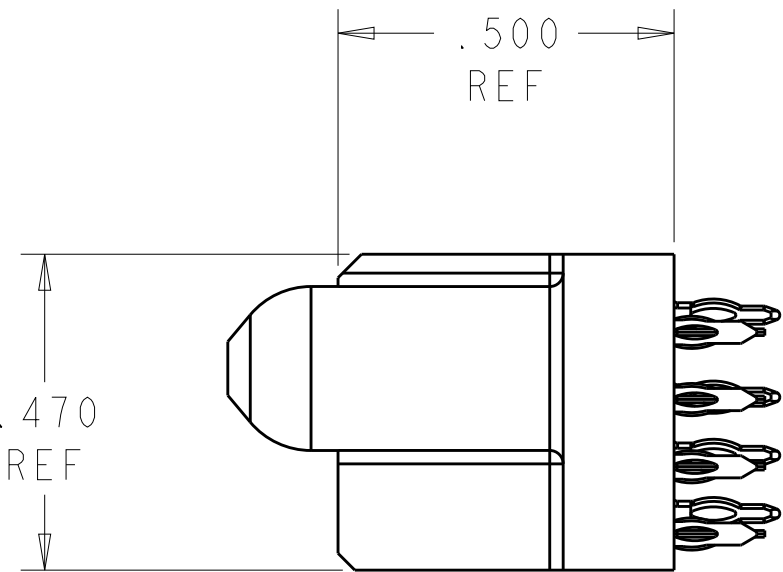
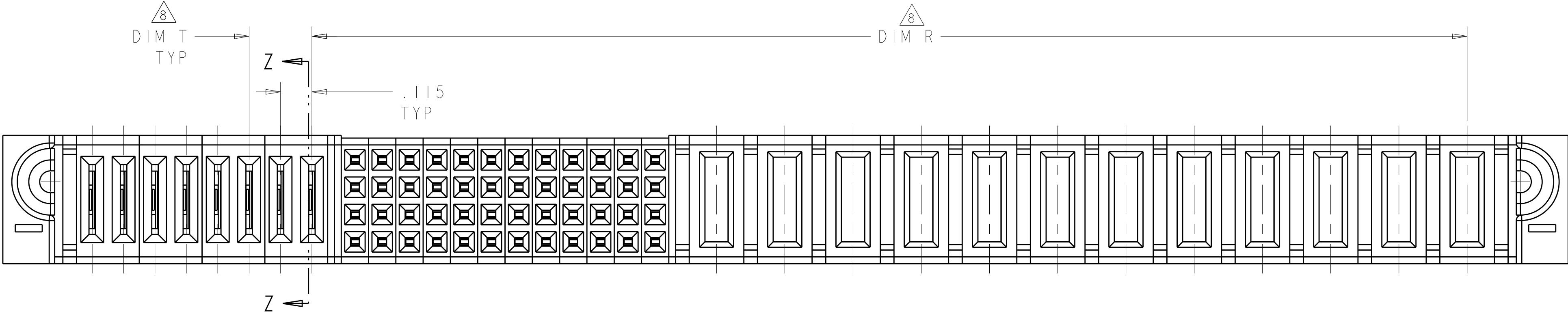
SHEET
2

OF
28

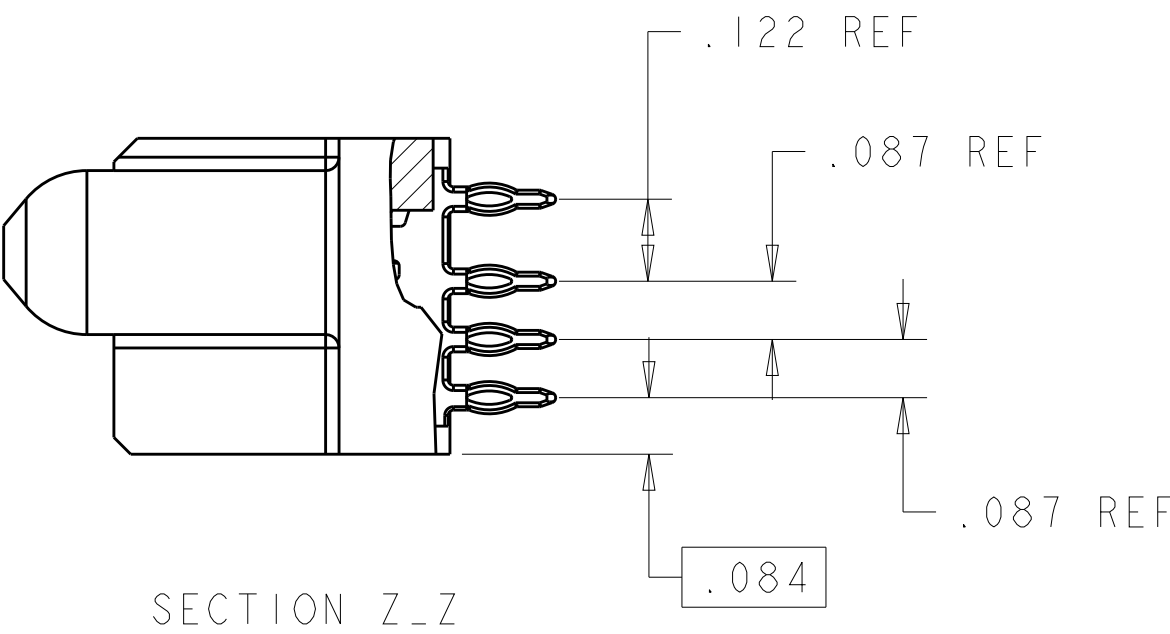
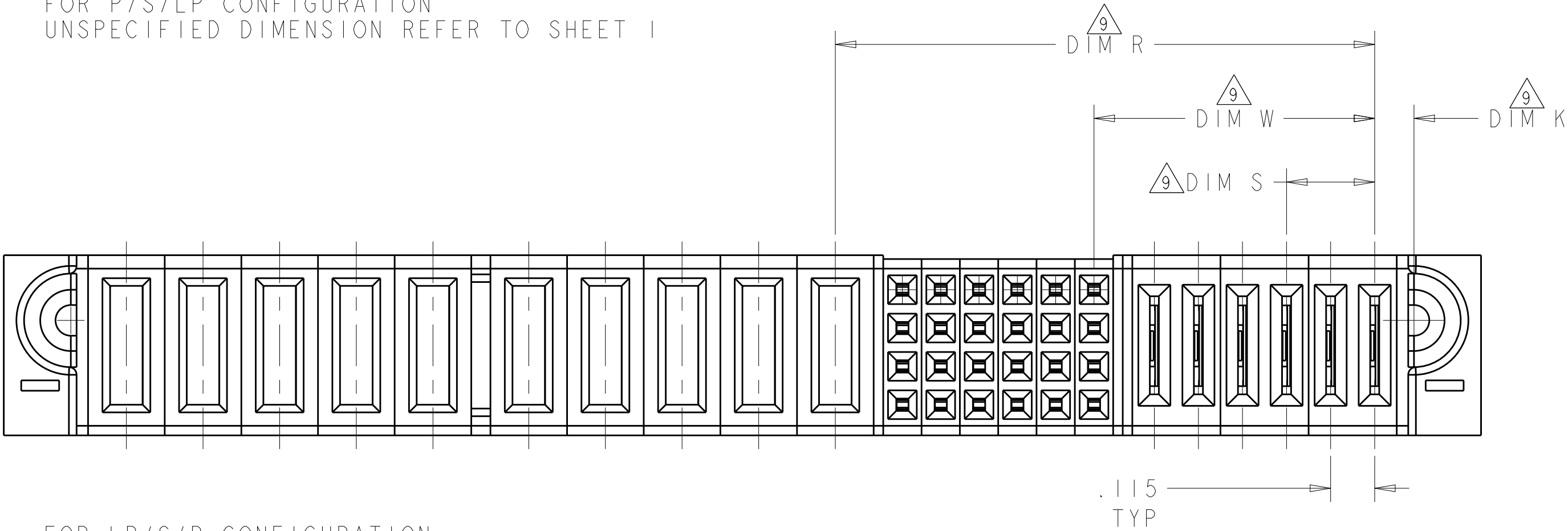
REV
K2

TE Connectivity

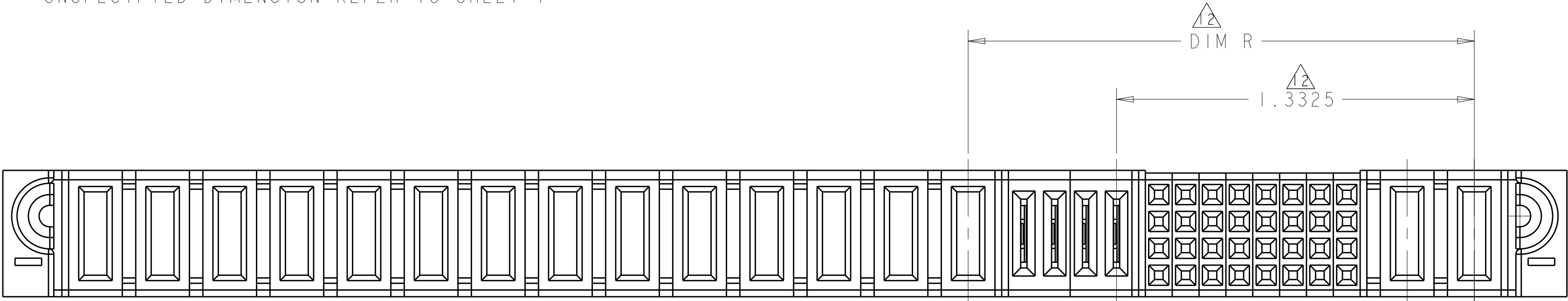
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ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



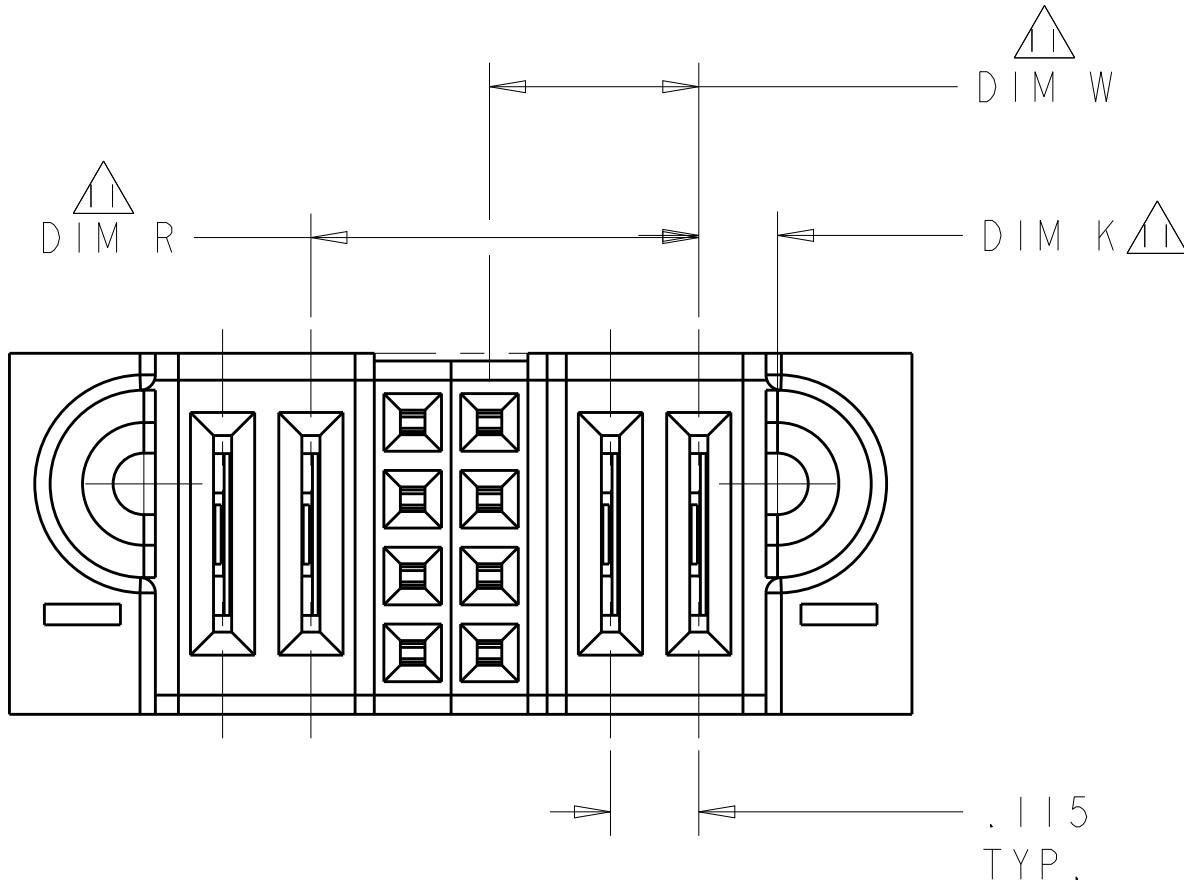
FOR P/S/LP CONFIGURATION
UNSPECIFIED DIMENSION REFER TO SHEET 1



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



FOR PART 2-6450860-6

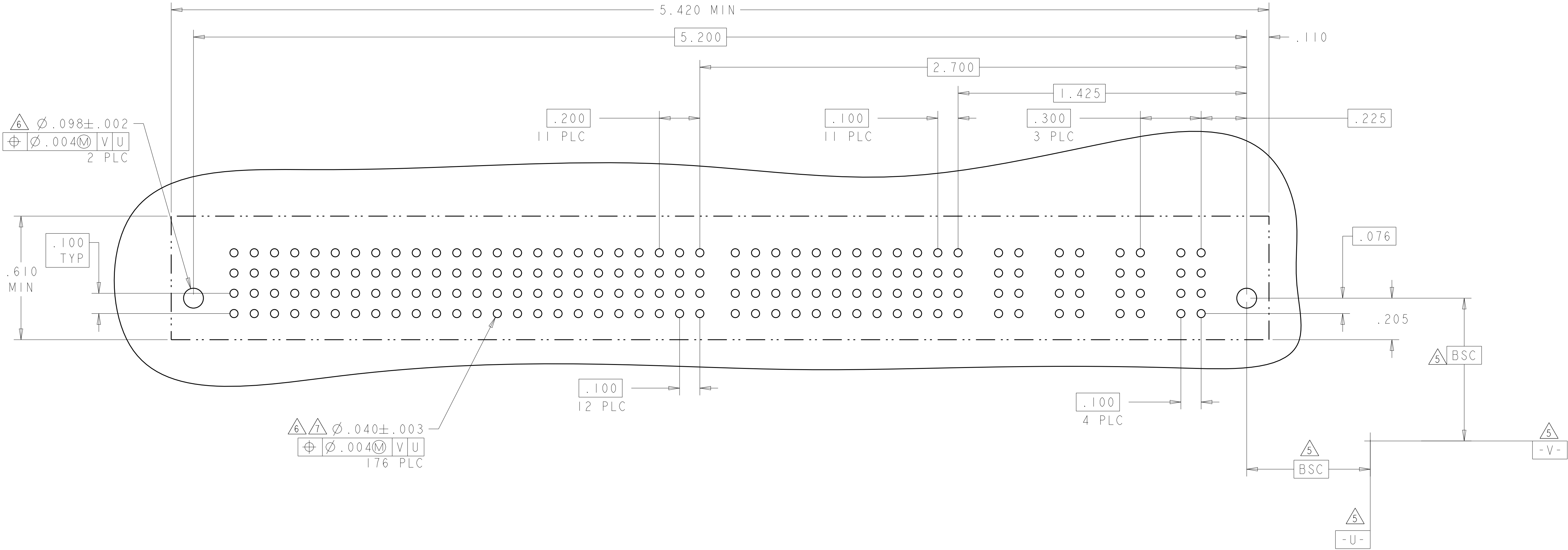


FOR LP/S/LP(6450860-1 AND 3-6450860-0) CONFIGURATION
UNSPECIFIED DIM REFER TO SHEET 1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. ZHU	20DEC2007	TE Connectivity			
		CHK S. ZHAO	20DEC2007				
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME			
		0 PLC	±"	PRODUCT SPEC			
		1 PLC	±.01	108-2292			
		2 PLC	±.01	APPLICATION SPEC			
		3 PLC	±.005	114-13251			
MATERIAL		4 PLC	±.0020	WEIGHT			
		ANGLES	±2°	114-13251			
		FINISH	-	CUSTOMER DRAWING			
			-	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																															
																																
																																
																																
4ACP + 48S + 12HDP																																

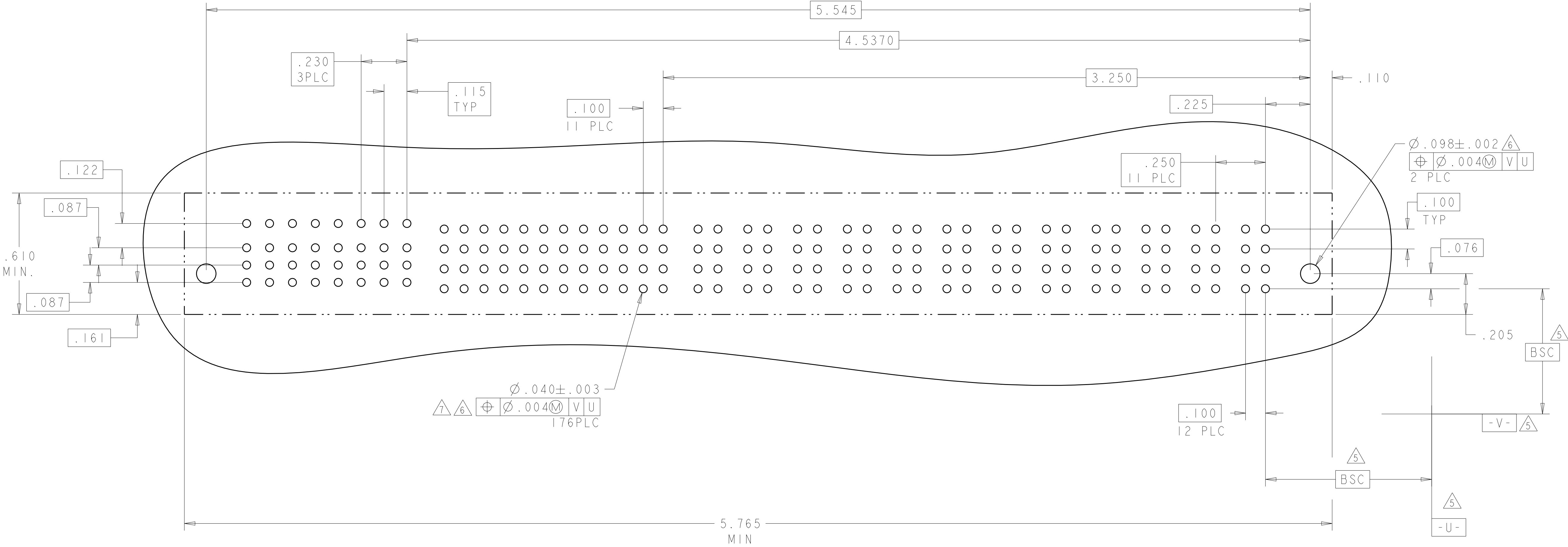


LSI	STD LP POWER PRESS FIT CONTACT
GP	MFBL POWER PRESS FIT CONTACTS
GS	STD POWER PRESS FIT CONTACTS
AP	SIGNAL PRESS FIT CONTACT
CODE	DESCRIPTION
CONTACT TABLE	

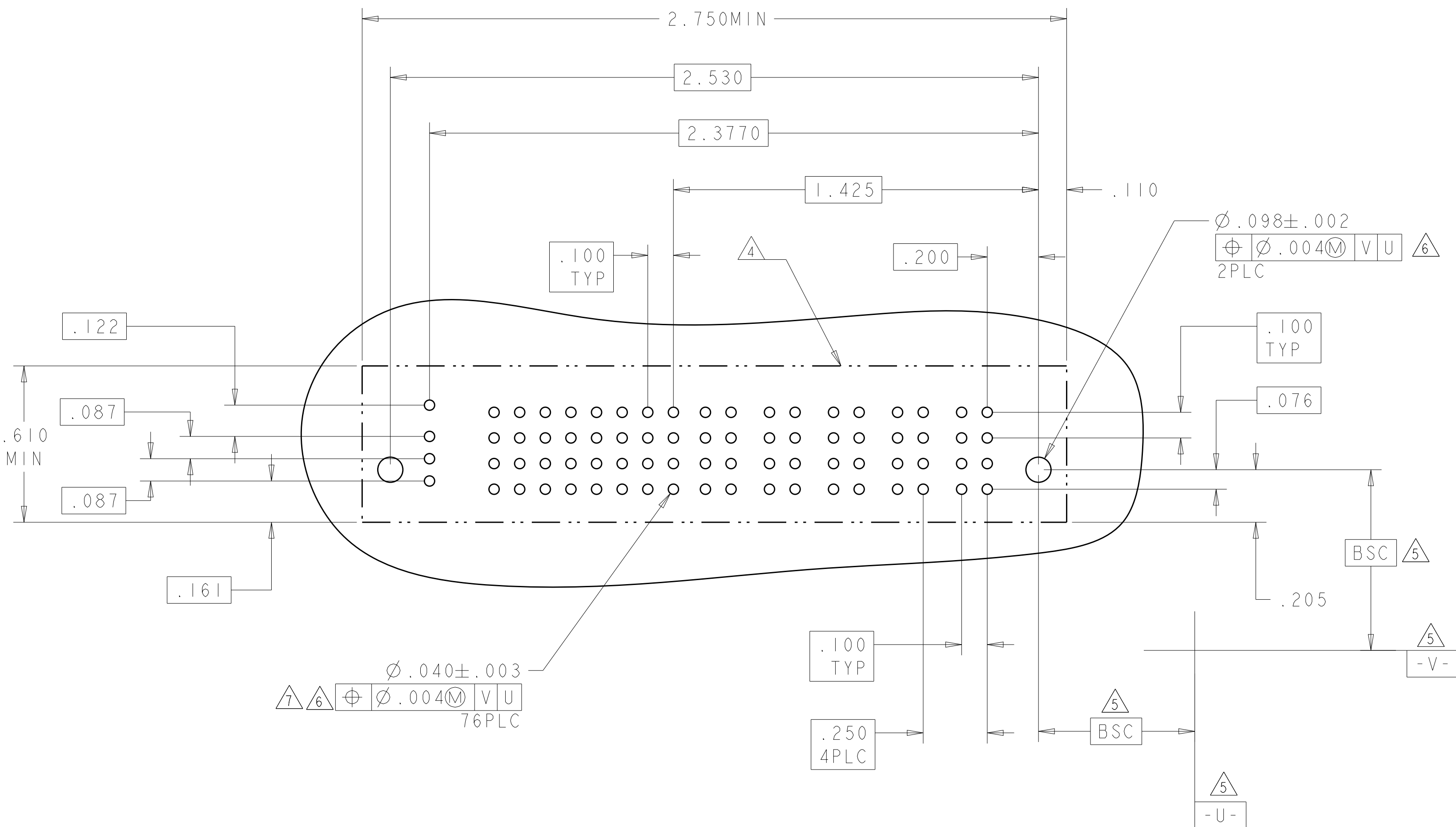
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. ZHU	20DEC2007	TE Connectivity	
		CHK S. ZHAO	20DEC2007		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±"		PRODUCT SPEC	
		1 PLC ±.01		108-2292	
		2 PLC ±.01		APPLICATION SPEC	
		3 PLC ±.005		114-13251	
		4 PLC ±.0020		WEIGHT	
		ANGLES ±2°		100779	
MATERIAL		FINISH		C=6450860	
				CUSTOMER DRAWING	
				SCALE N/A	
				SHEET 4 OF 28	
				REV K2	

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

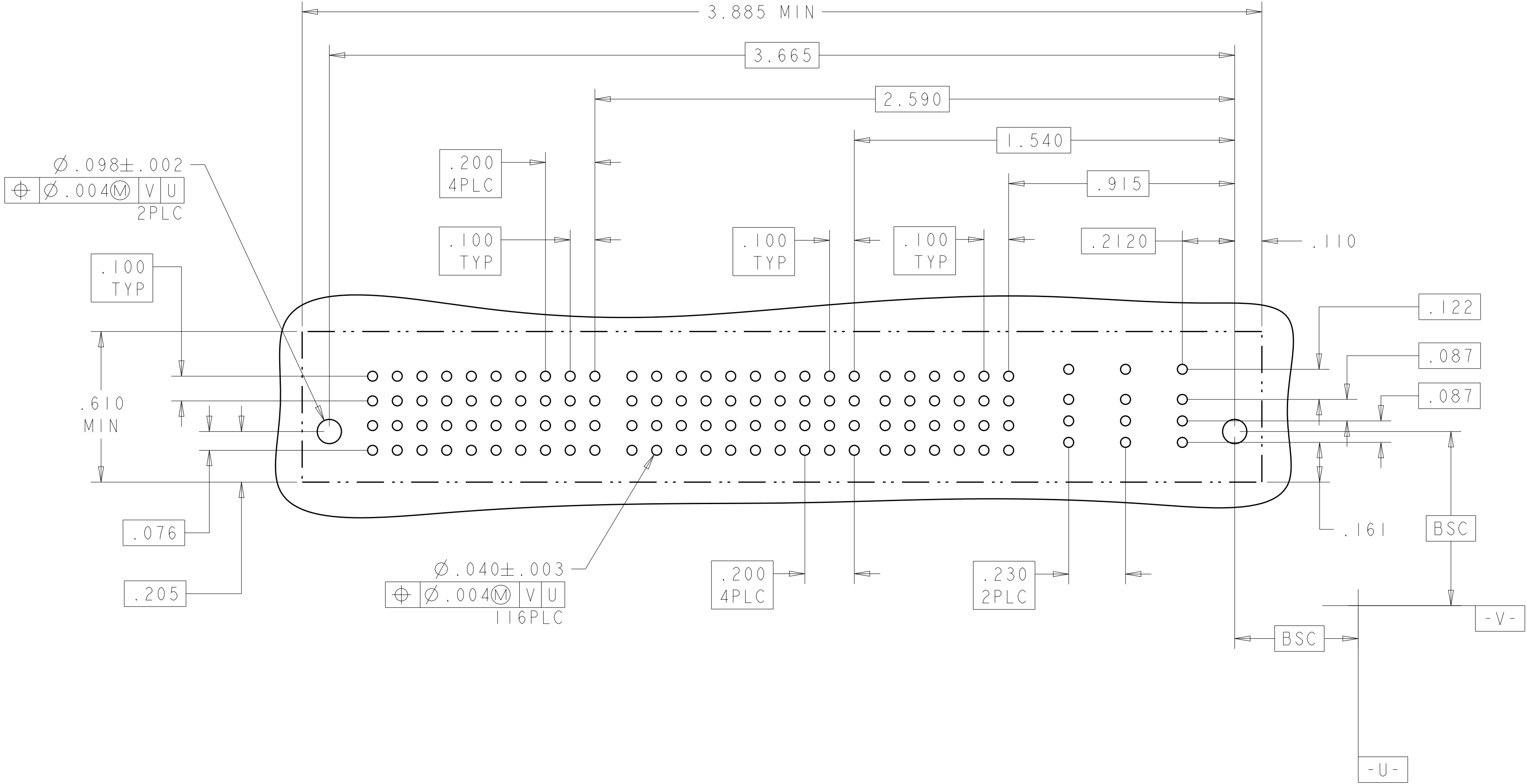
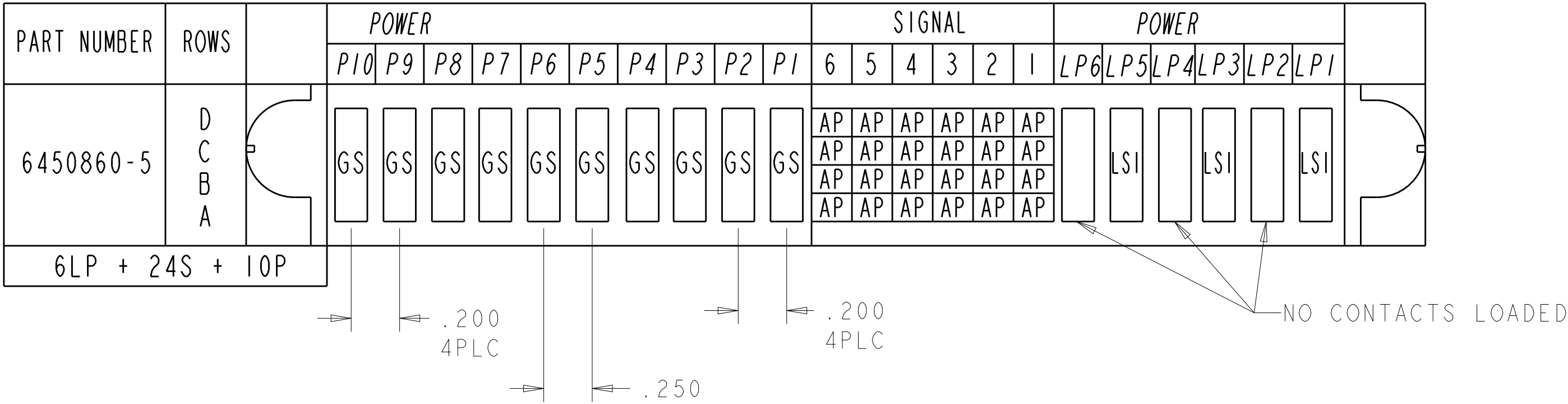
PART NUMBER	ROWS												SIGNAL										POWER																		
			LP8	LP7	LP6	LP5	LP4	LP3	LP2	LP1	I2	I1	I0	9	8	7	6	5	4	3	2	1	PI2	PI1	PI0	P9	P8	P7	P6	P5	P4	P3		P2	P1						
6450860-3	D		LSI	LSI	LSI	LSI	LSI	LSI	LSI	LSI	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS								
	C										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																																									



PART NUMBER	ROWS		SIGNAL									POWER							
			LP2	LP1	8	7	6	5	4	3	2	1	P5	P4	P3	P2		P1	
6450860-4	D		LS1		AP	AP	AP	AP	AP	AP	AP	AP	GS	GP	GS	GP	GP		
	C				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
5P + 32S + 2LP																			

4805 (3/11)

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



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 ±"

1 PLC ±.01

2 PLC ±.01

3 PLC ±.005

4 PLC ±.0020

ANGLES ±2°

FINISH

-

MATERIAL

-

CUSTOMER DRAWING

DWN

D. ZHU

20DEC2007

CHK

S. ZHAO

20DEC2007

APVD

S. ZHAO

-

PRODUCT SPEC

108-2292

APPLICATION SPEC

114-13251

WEIGHT

-

SCALE

N/A

SHEET

7

OF

28

REV

K2

NAME

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

SIZE

A1

CAGE CODE

00779

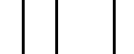
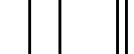
DRAWING NO

6450860

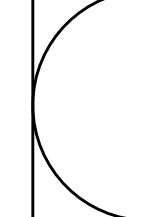
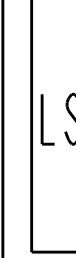
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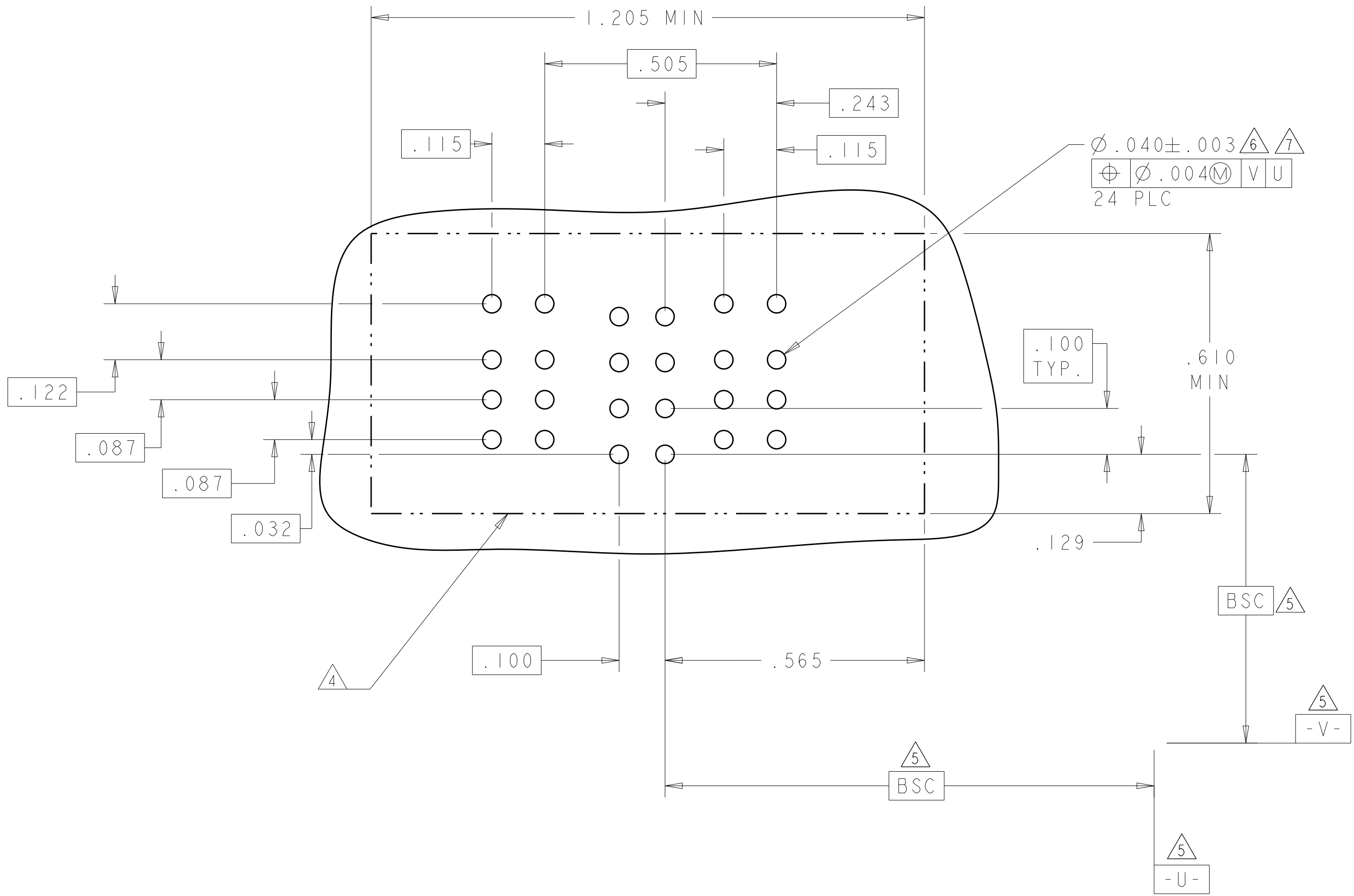
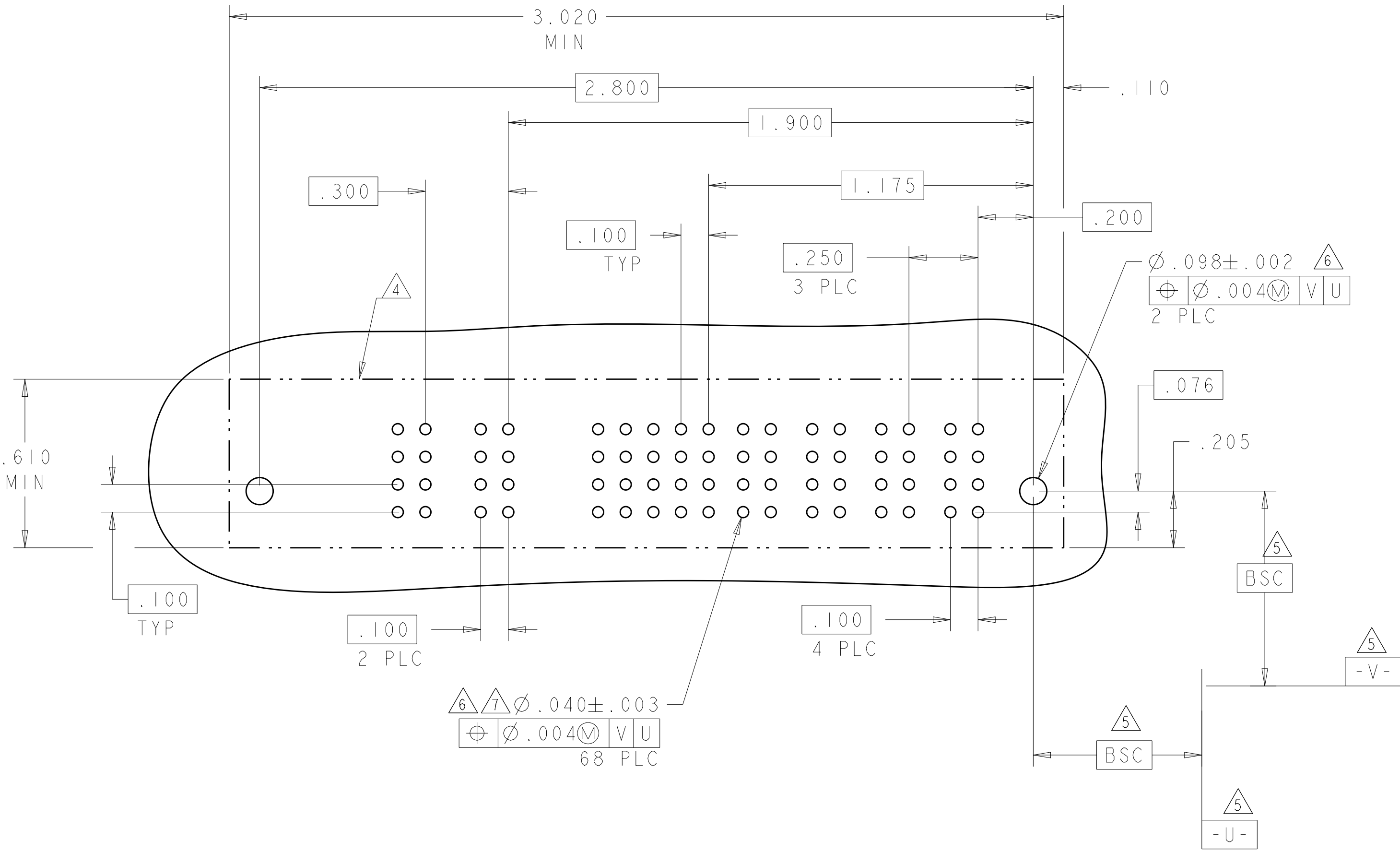
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LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

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

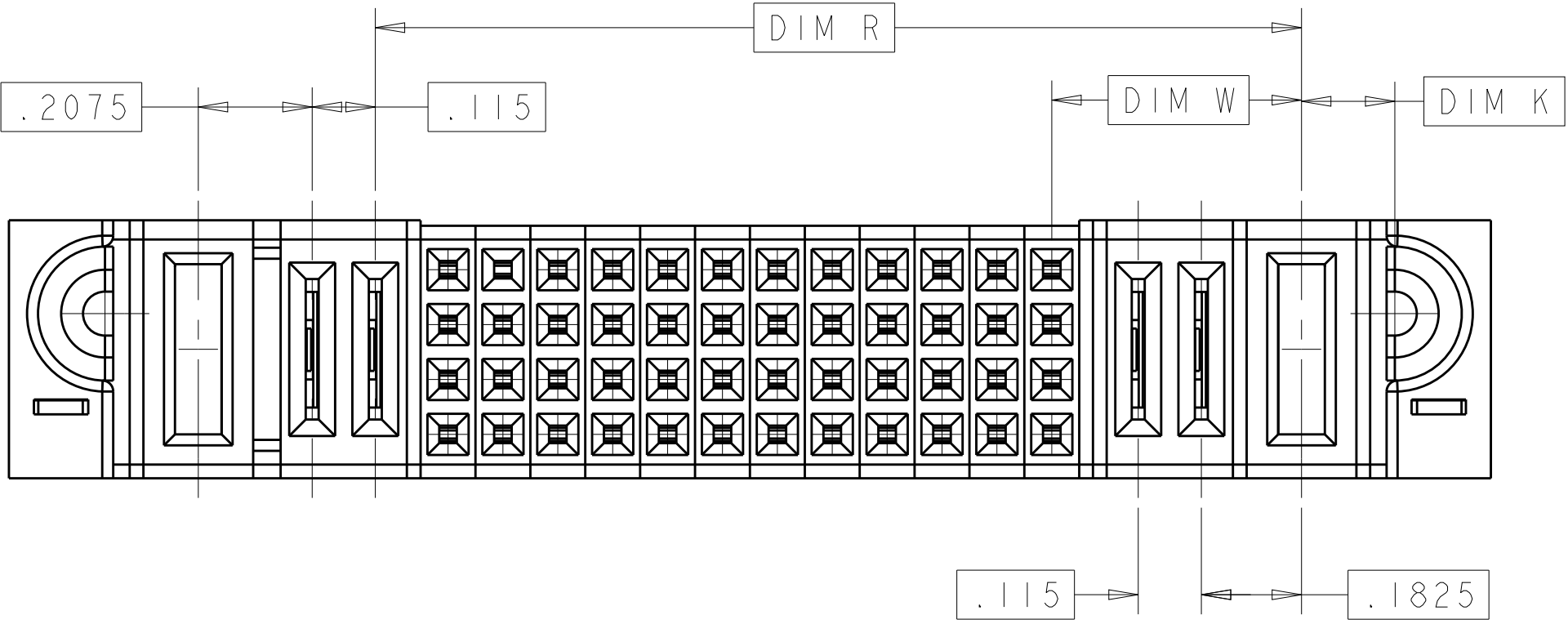
NO CONTACTS LOADED

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

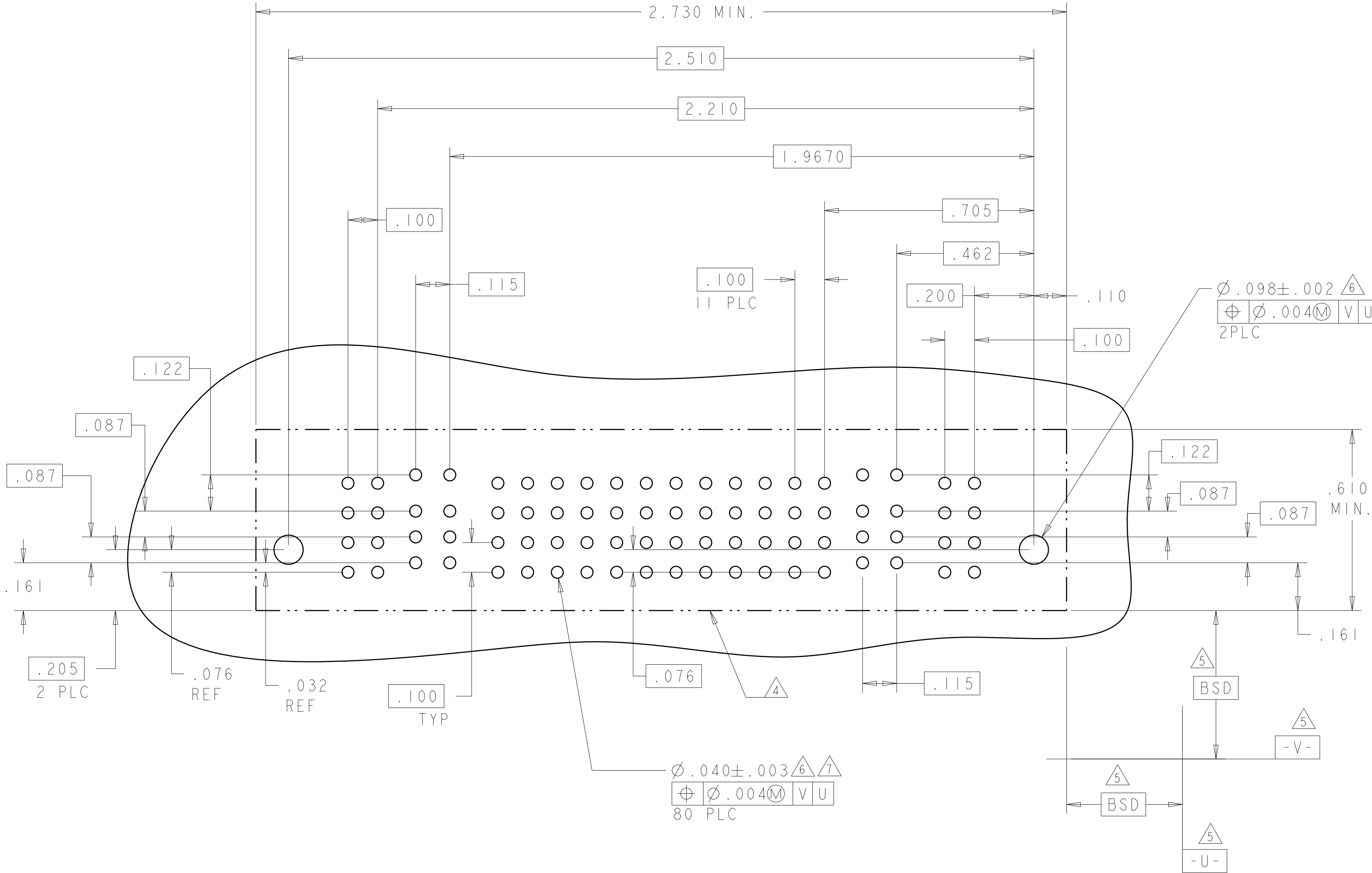


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
ES	00	-	-	SEE SHEET 1	-	-

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	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				
	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
CHK
S.ZHAO
APVD
S.ZHAO

20DEC2007
20DEC2007
-

DIMENSIONS:
INCHES

0 PLC ±.01
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 9 OF 28

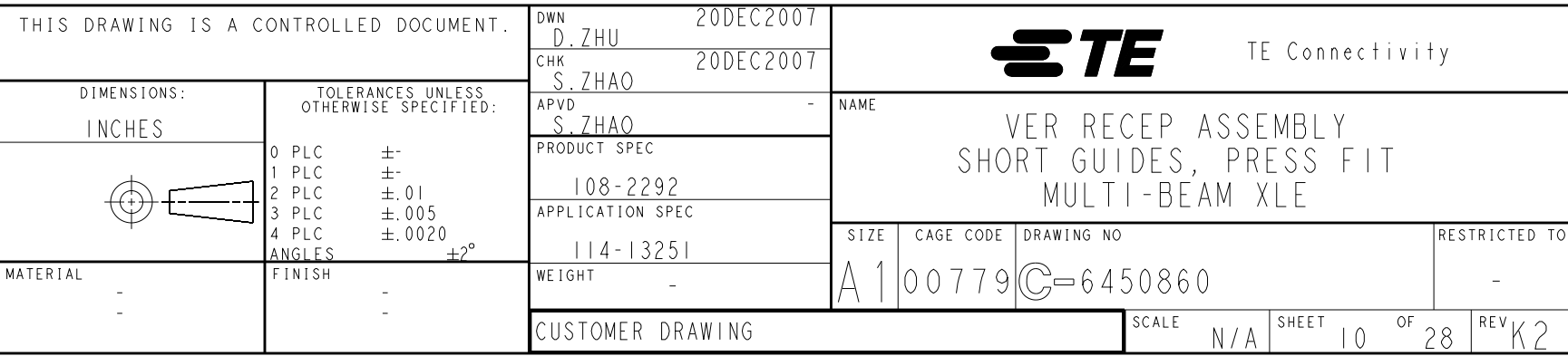
REV K2

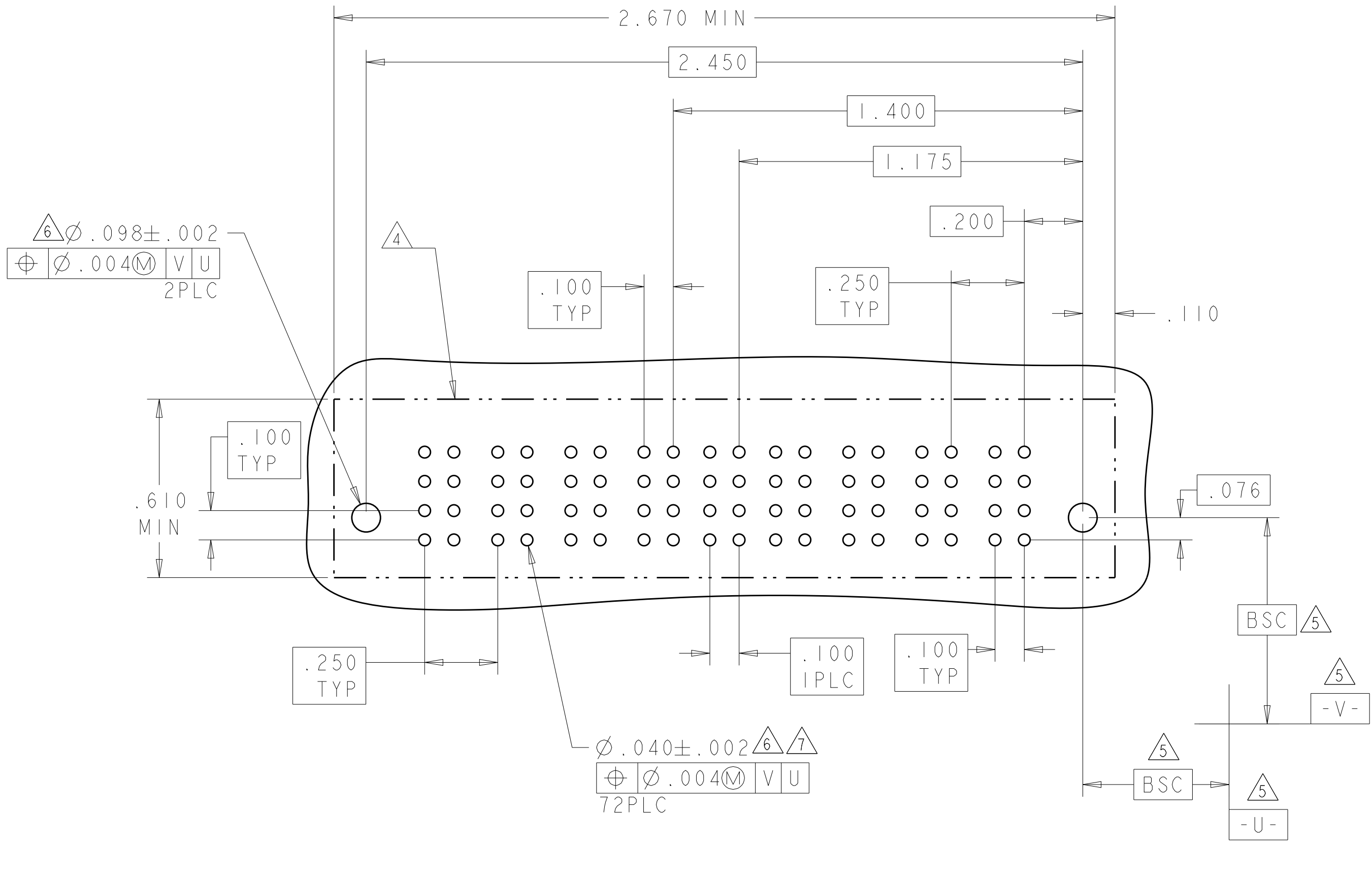
TE Connectivity

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

SIZE A1
CAGE CODE 00779
DRAWING NO. C=6450860

RESTRICTED TO -

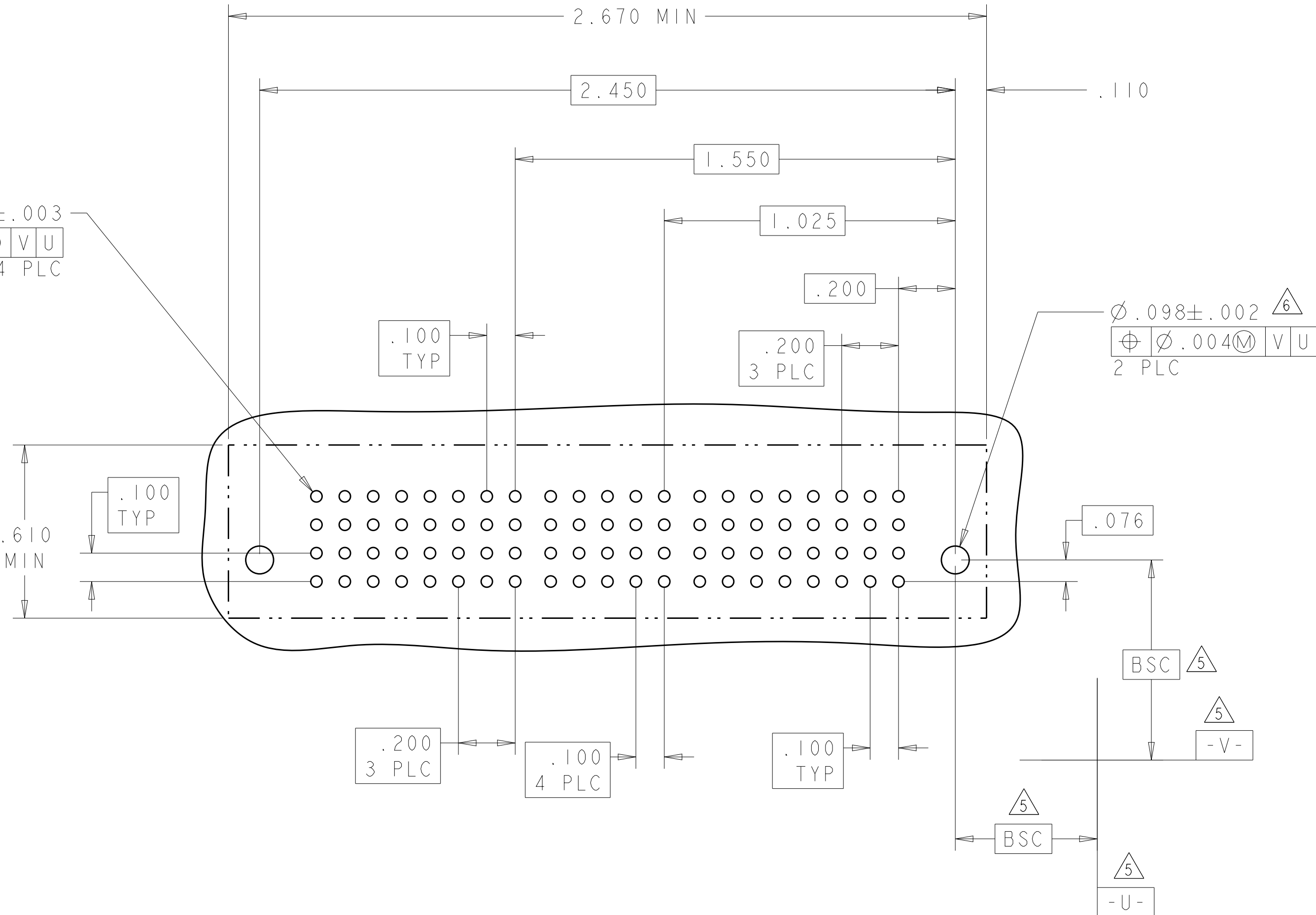
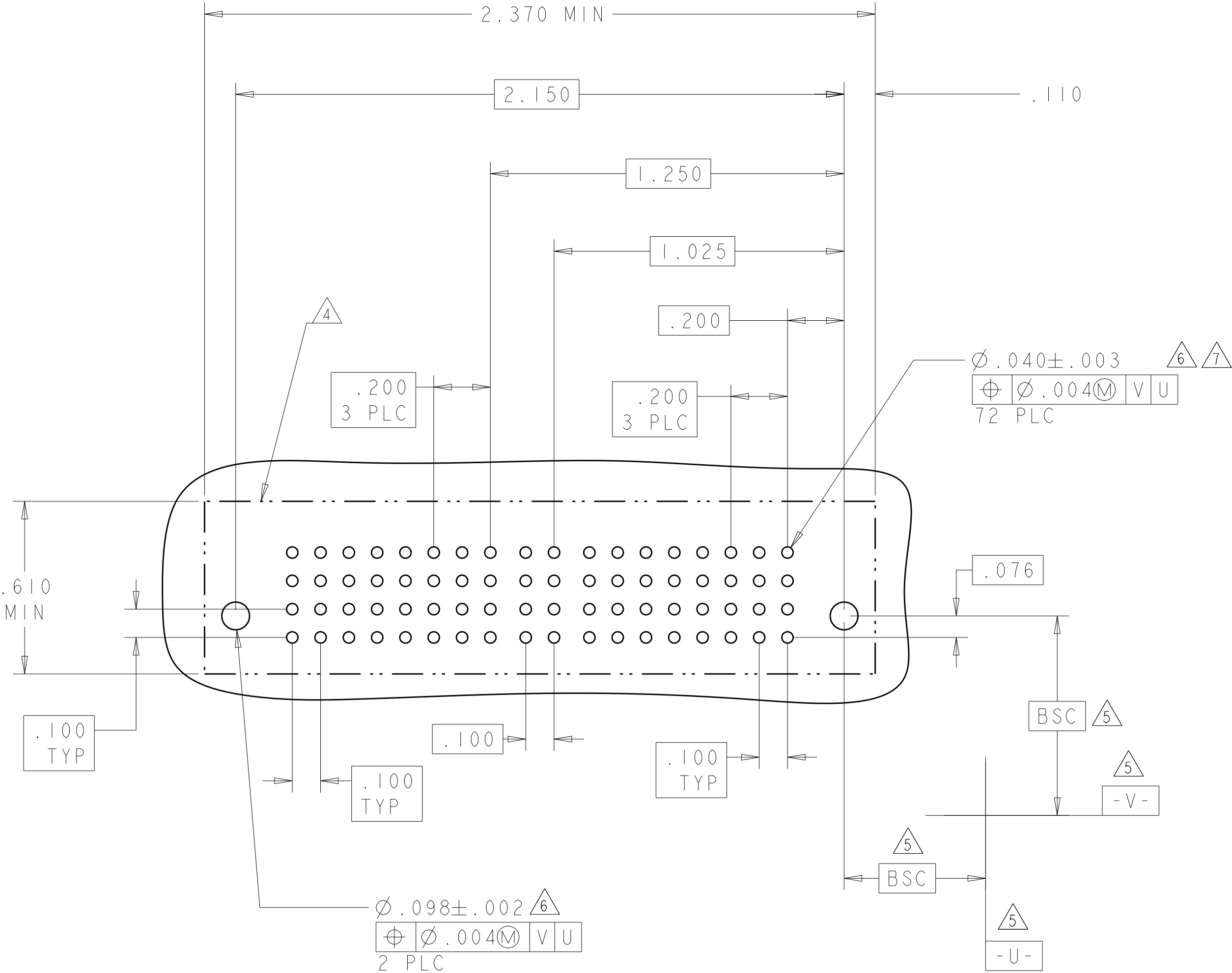
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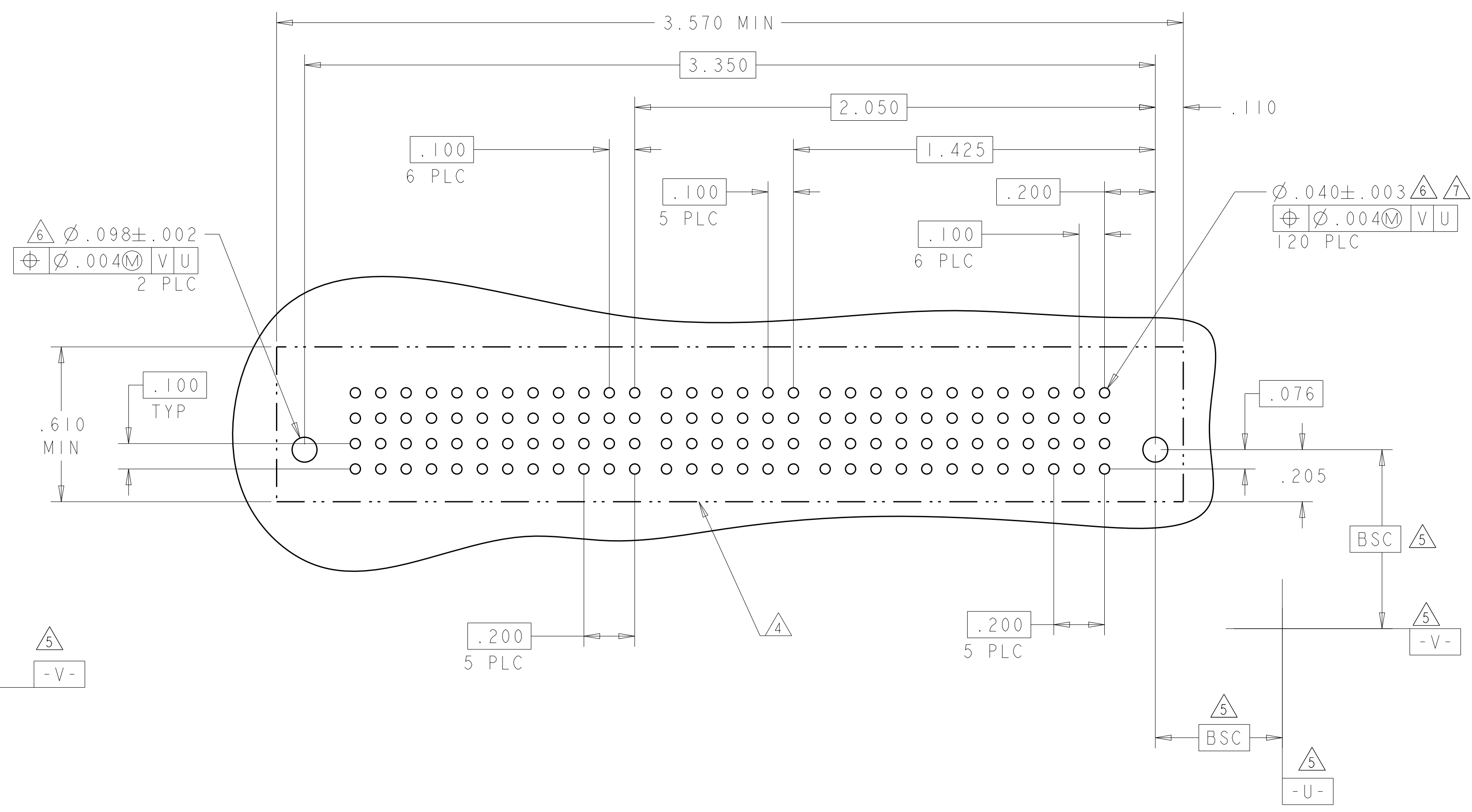
LOC		DIST		REVISIONS				
P	LYR	DESCRIPTION			DATE	OWN	APVD	
-	-	SEE SHEET 1			-	-	-	

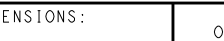
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			P8	P7	P6	P5	2	1	P4	P3	P2	P1		
1-6450860-4	D C B A			GS	GS	GS	GS	AP	AP	GS	GS	GS	GS	
								AP	AP					
								AP	AP					
								AP	AP					
4HDP + 8S + 4HDP														

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			GS	GS	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					
4HDP + 20S + 4HDP																	

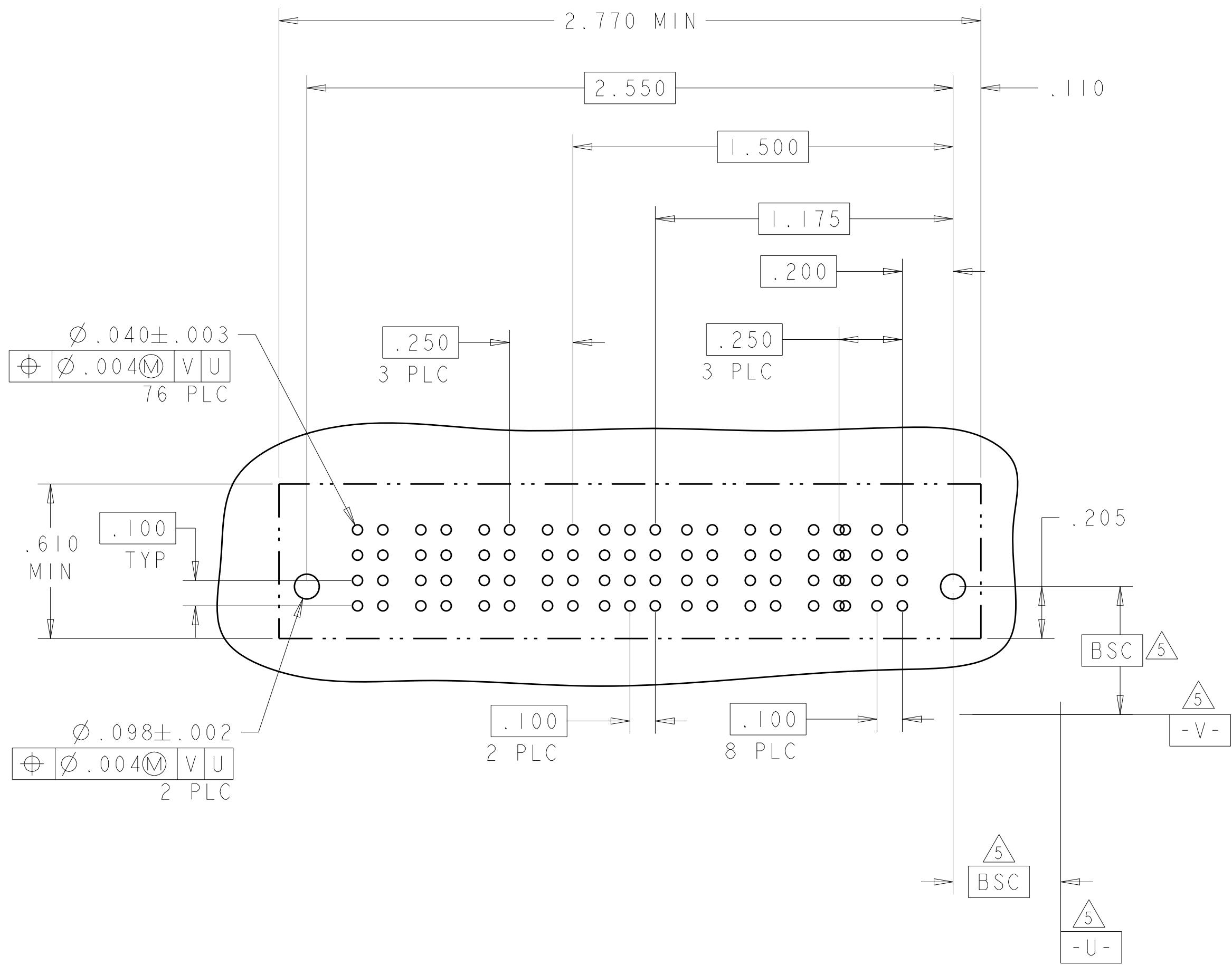


PART NUMBER	ROWS		POWER						SIGNAL						POWER						
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1-6450860-7	D C B A																				
			GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS
			AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS
			AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP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



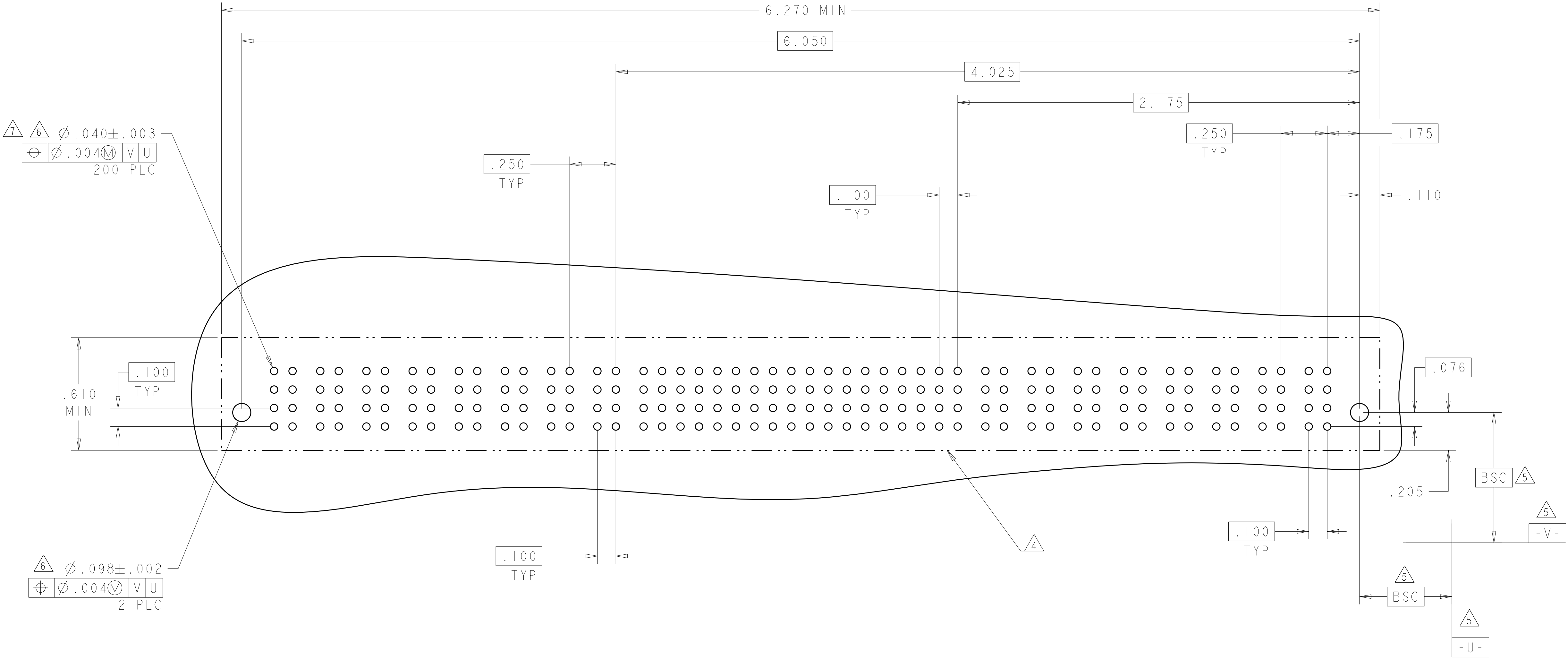
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		CHK S_ZHAO 20DEC2007			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251		VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE	
MATERIAL		FINISH		SIZE	
-		-		CAGE CODE	
-		WEIGHT		DRAWING NO	
-		-		A1	
CUSTOMER DRAWING		SCALE		REV	
		N/A		K2	
		SHEET		OF	
		13		28	

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)

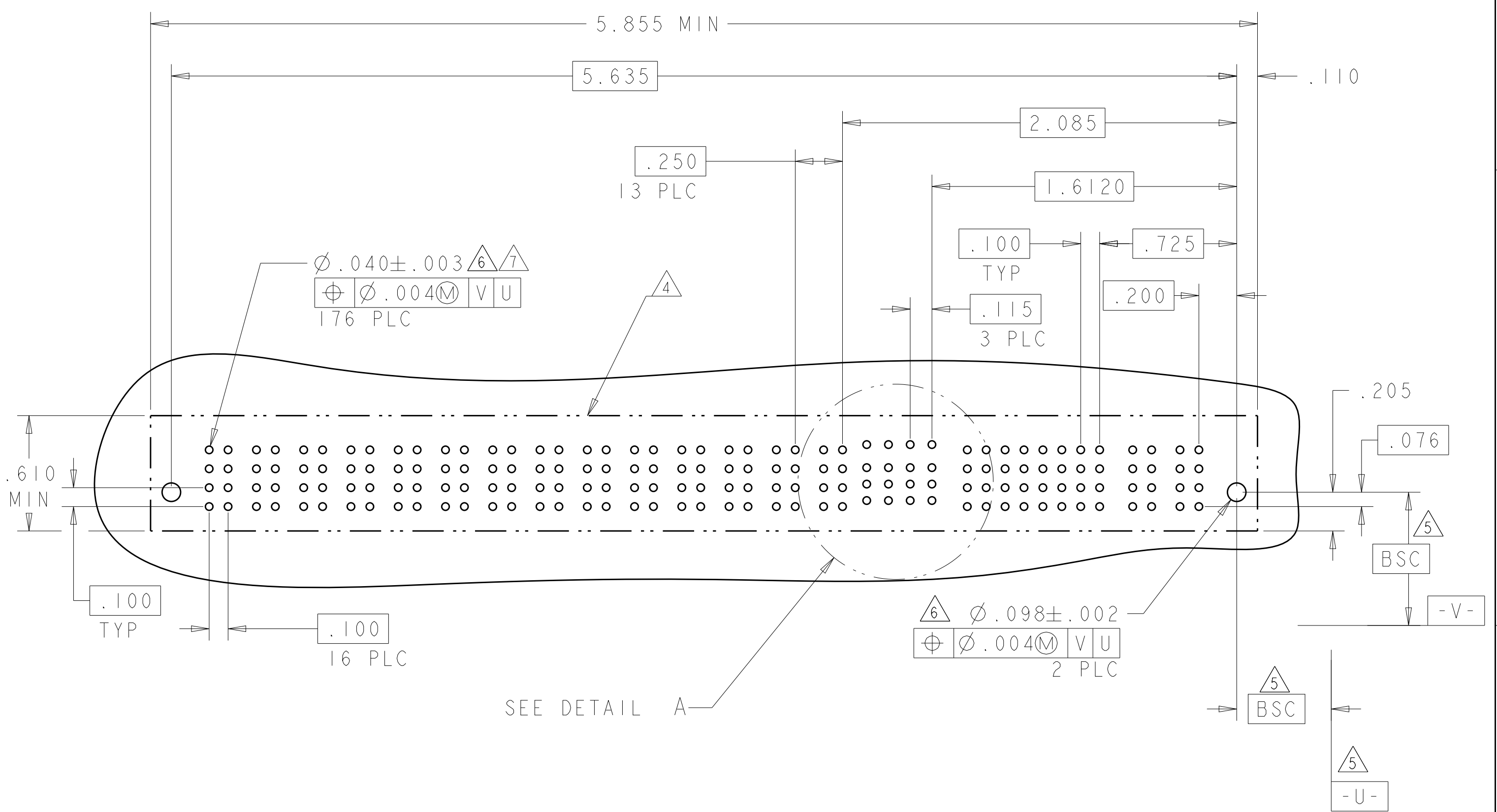
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ES	00	P	LYR	DESCRIPTION		DATE	DWN	APVD
		-		SEE SHEET 1		-	-	-

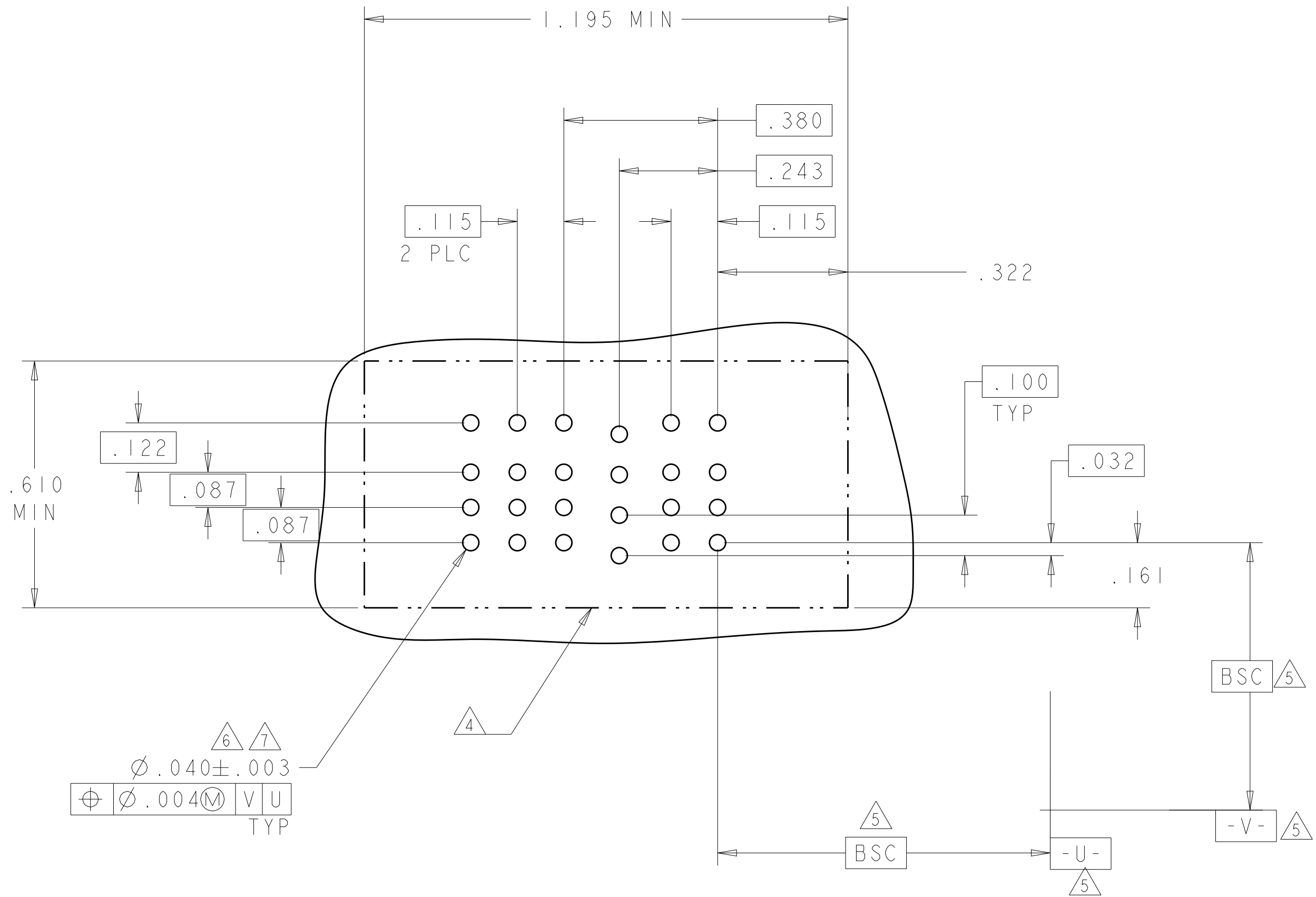
PART NUMBER	ROWS		POWER								SIGNAL																POWER									
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2-6450860-1	D C B A		GP	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
											AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	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	
8P + 72S + 8P																																				



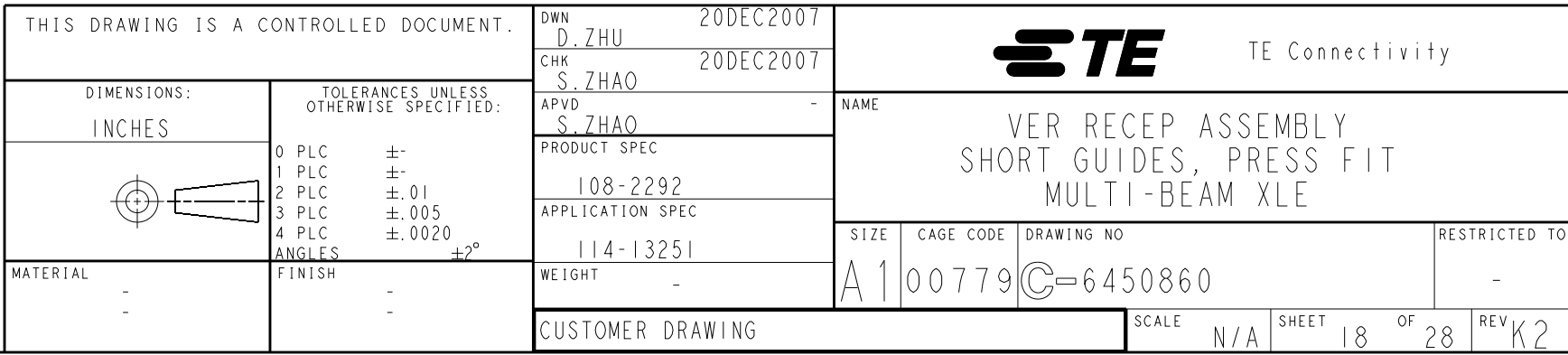
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	D. ZHU	20DEC2007	TE Connectivity		
		CHK	S. ZHAO	20DEC2007			
DIMENSIONS:		APVD	S. ZHAO	-	NAME		
INCHES		PRODUCT SPEC					
		APPLICATION SPEC			SIZE		
		WEIGHT					
MATERIAL		CUSTOMER DRAWING			SCALE		
					N/A		

PART NUMBER	ROWS		POWER																LOW POWER				SIGNAL								POWER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
			P16	P15	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	LP4	LP3	LP2	LP1	8	7	6	5	4	3	2	1	P2	P1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
2-6450860-6	D		GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	LSI	LSI	LSI	LSI	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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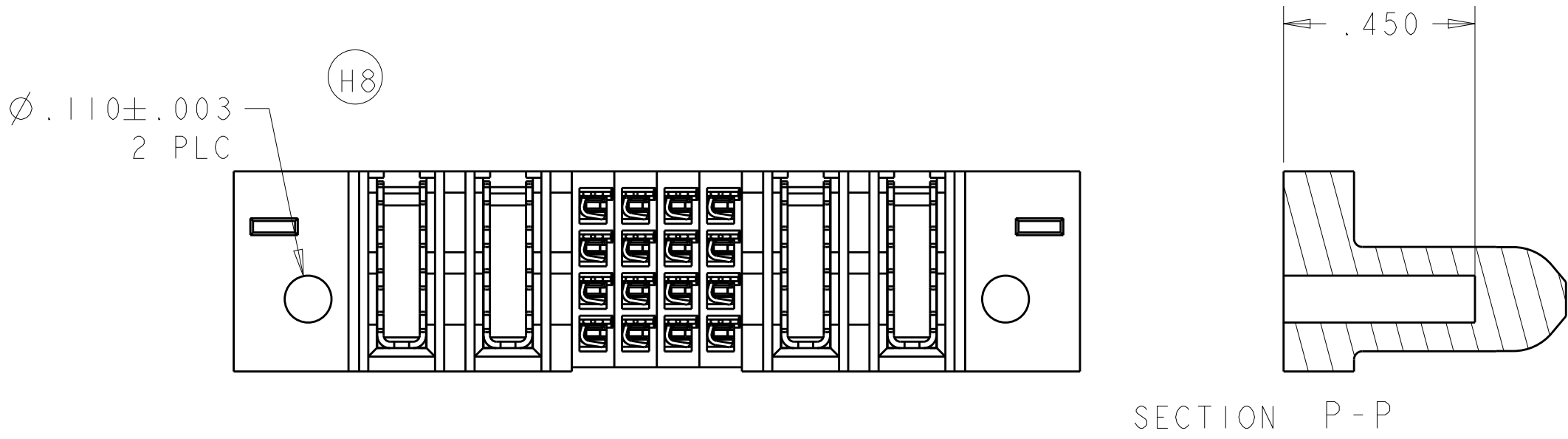
4805 (3/11)

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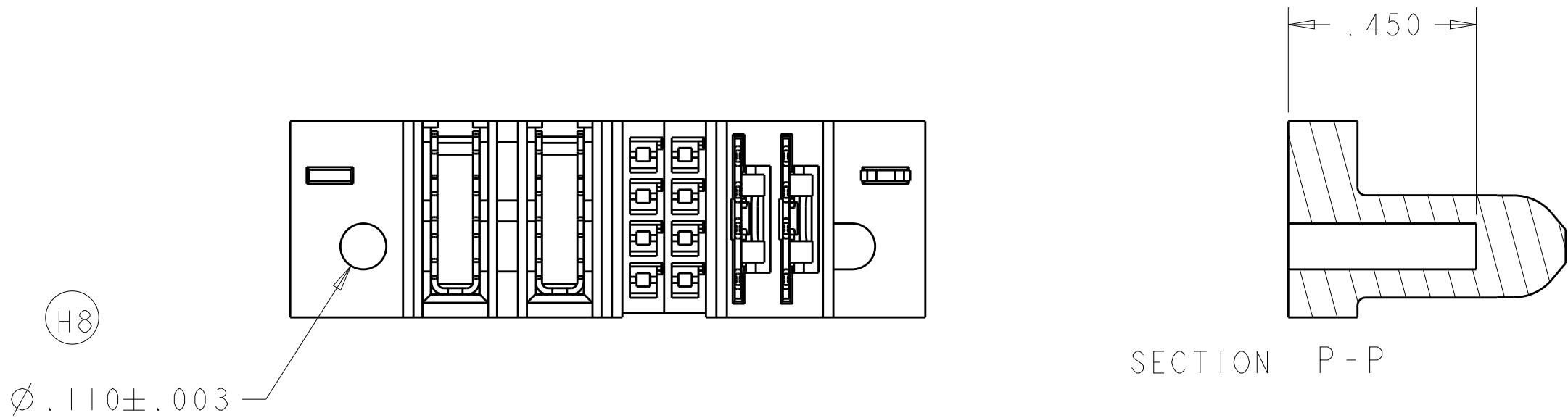
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LOC		DIST		REVISIONS			
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



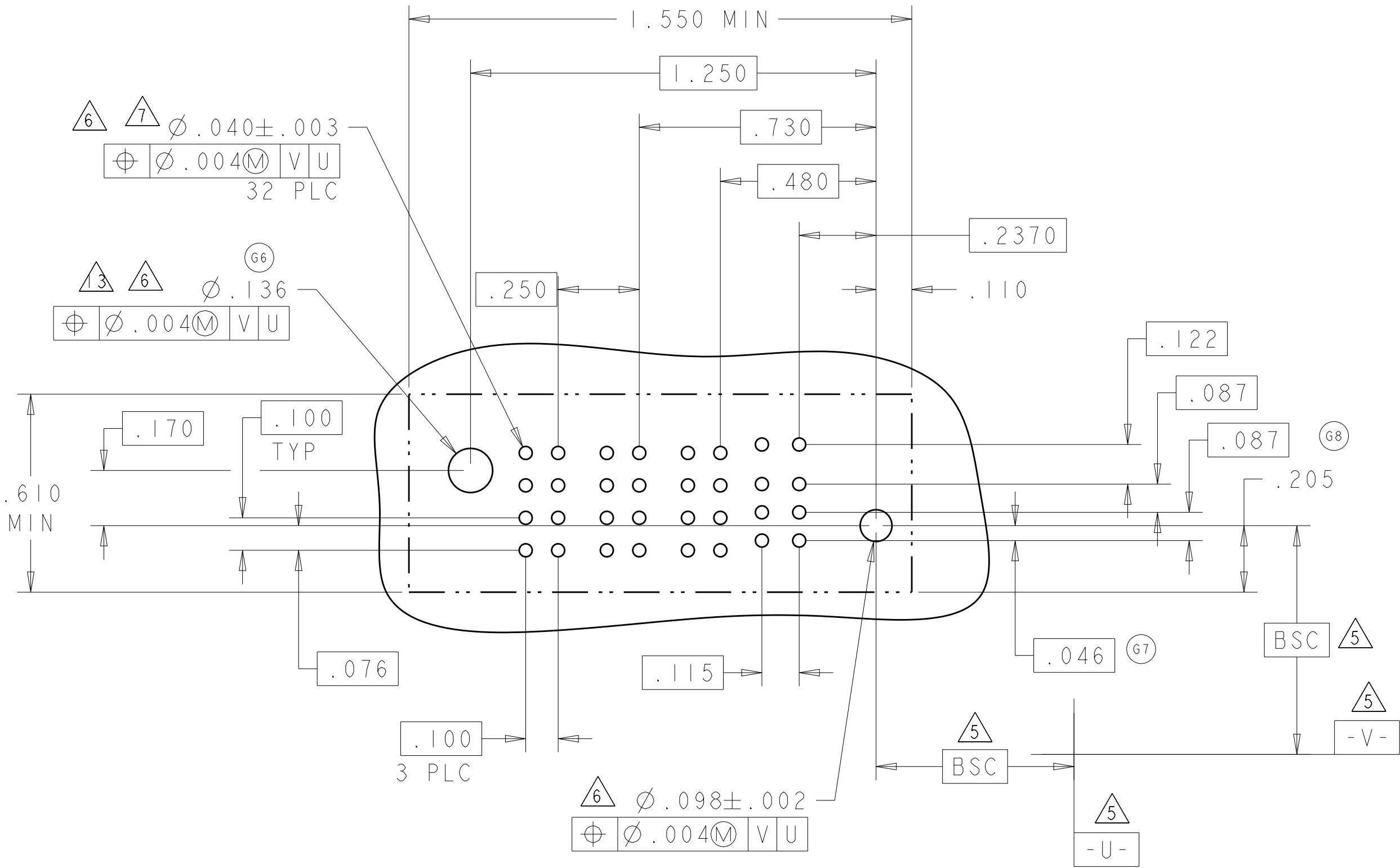
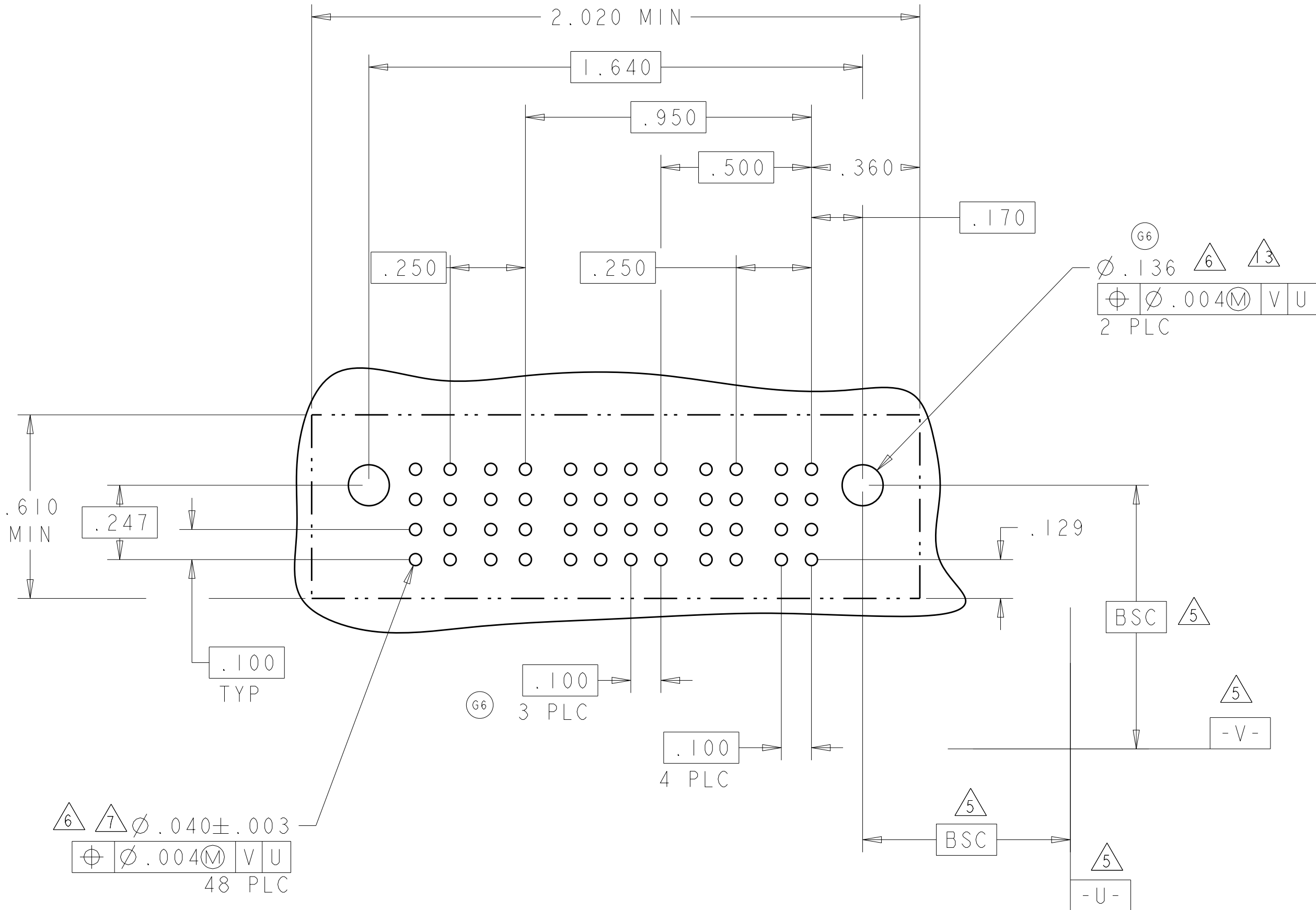
3-6450860-2



3-6450860-3

PART NUMBER	ROWS		POWER		SIGNAL				POWER		
			P4	P3	3	2	1	2	P2	P1	
3-6450860-2	D C B A		GS	GS	AP	AP	AP	AP	GS	GS	
2P + 16S + 2P					AP	AP	AP	AP			
					AP	AP	AP	AP			
					AP	AP	AP	AP			
					AP	AP	AP	AP			

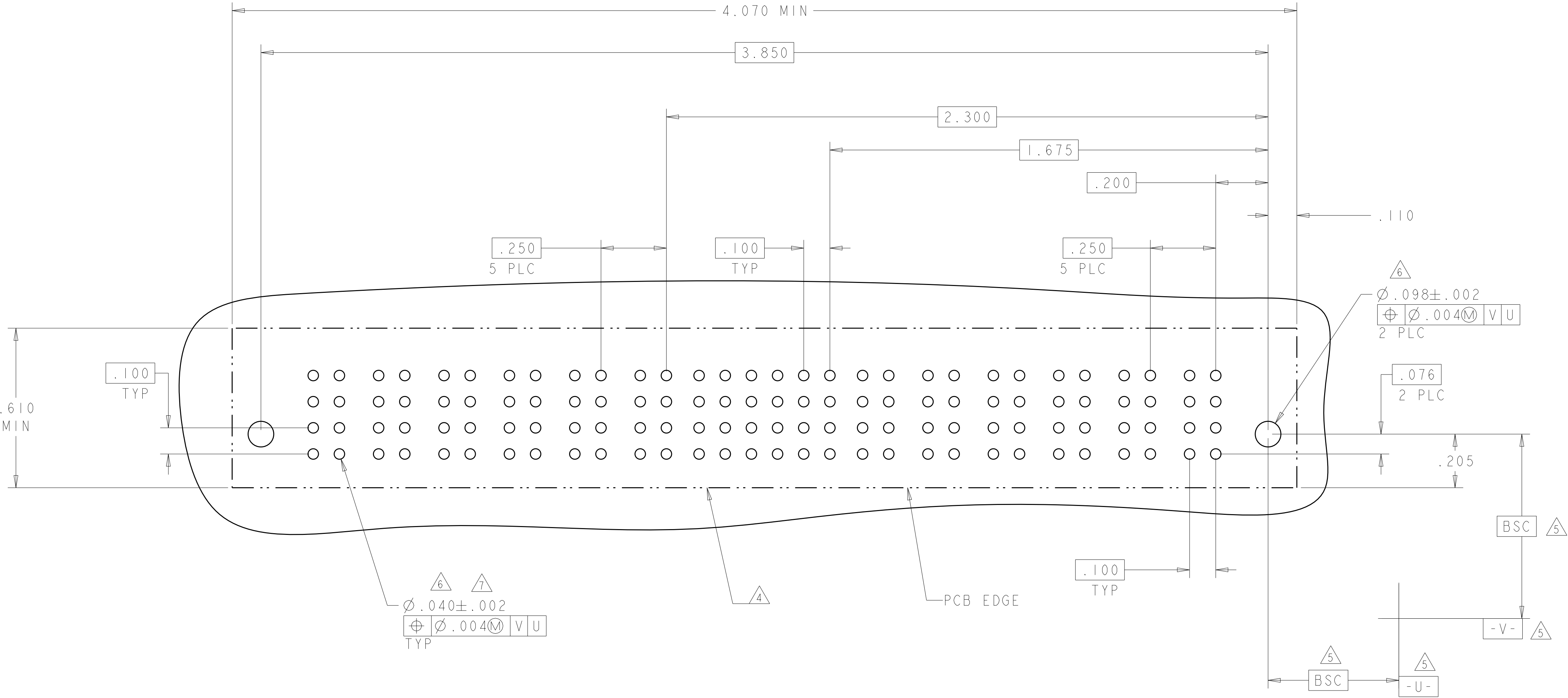
PART NUMBER	ROWS		POWER		SIGNAL		POWER		
			P4	P3	2	1	P2	P1	
3-6450860-3	D C B A		GS	GS	API	API	LSI	LSI	
2LP + 8S + 2P					API	API			
					API	API			
					API	API			



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	D. ZHU	20DEC2007		TE Connectivity
		CHK	S. ZHAO	20DEC2007		
		APVD	S. ZHAO	-		
		NAME				
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE	
INCHES				108-2292		
				APPLICATION SPEC		
				114-13251		
		0.010 0.005 0.020 ANGLES 1/2 1/2		SIZE	CAGE CODE	DRAWING NO
MATERIAL		FINISH		WEIGHT	A100779C=6450860	

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

PART NUMBER	ROWS		POWER						SIGNAL						POWER							
			P12	P11	P10	P9	P8	P7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1		
3-6450860-5	D		GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS		
	C								AP	AP	AP	AP	AP	AP								
	B								AP	AP	AP	AP	AP	AP								AP
	A								AP	AP	AP	AP	AP	AP								AP
6P + 24S + 6P																						



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 ±.0020

ANGLES ±2°

FINISH

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

20

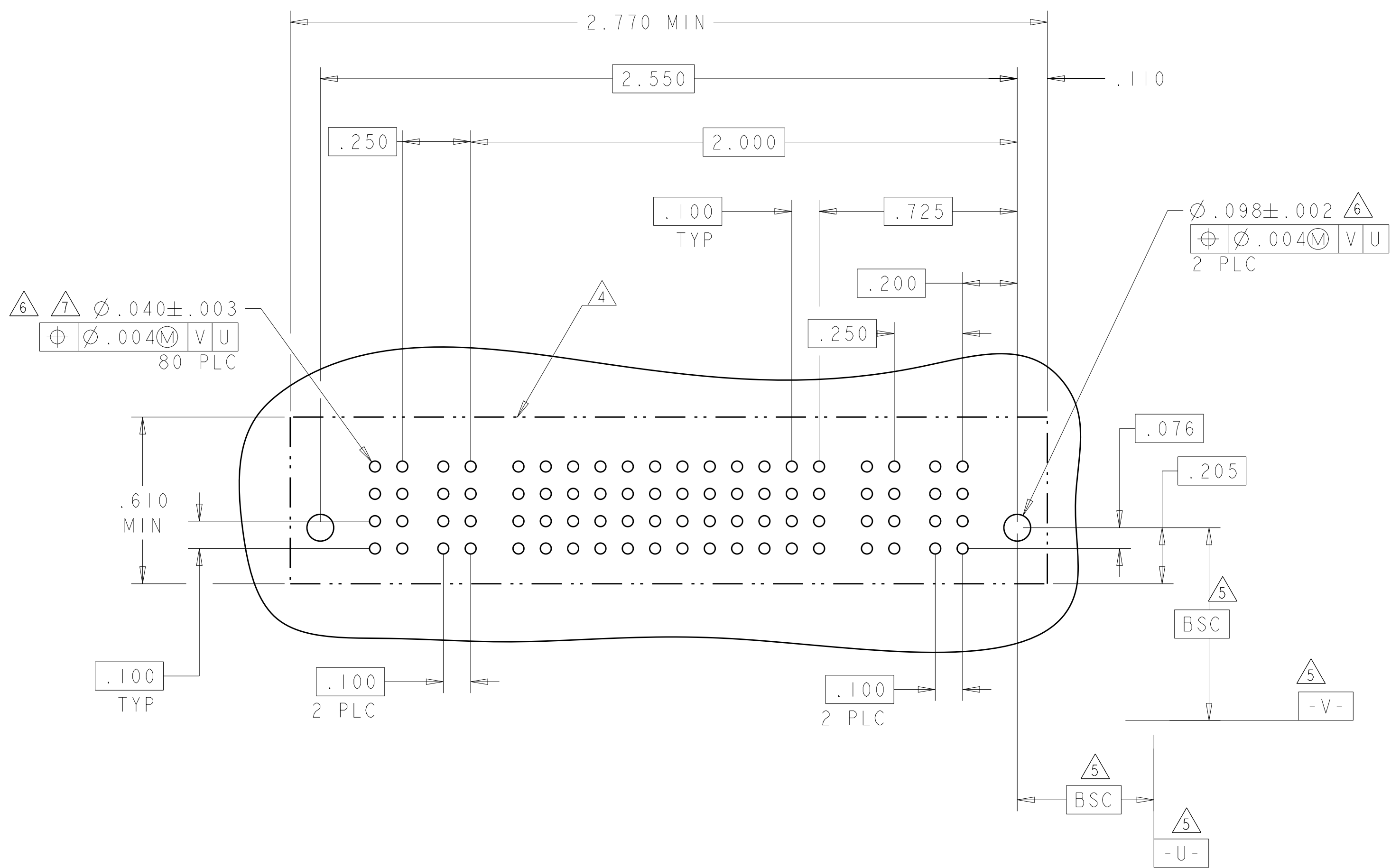
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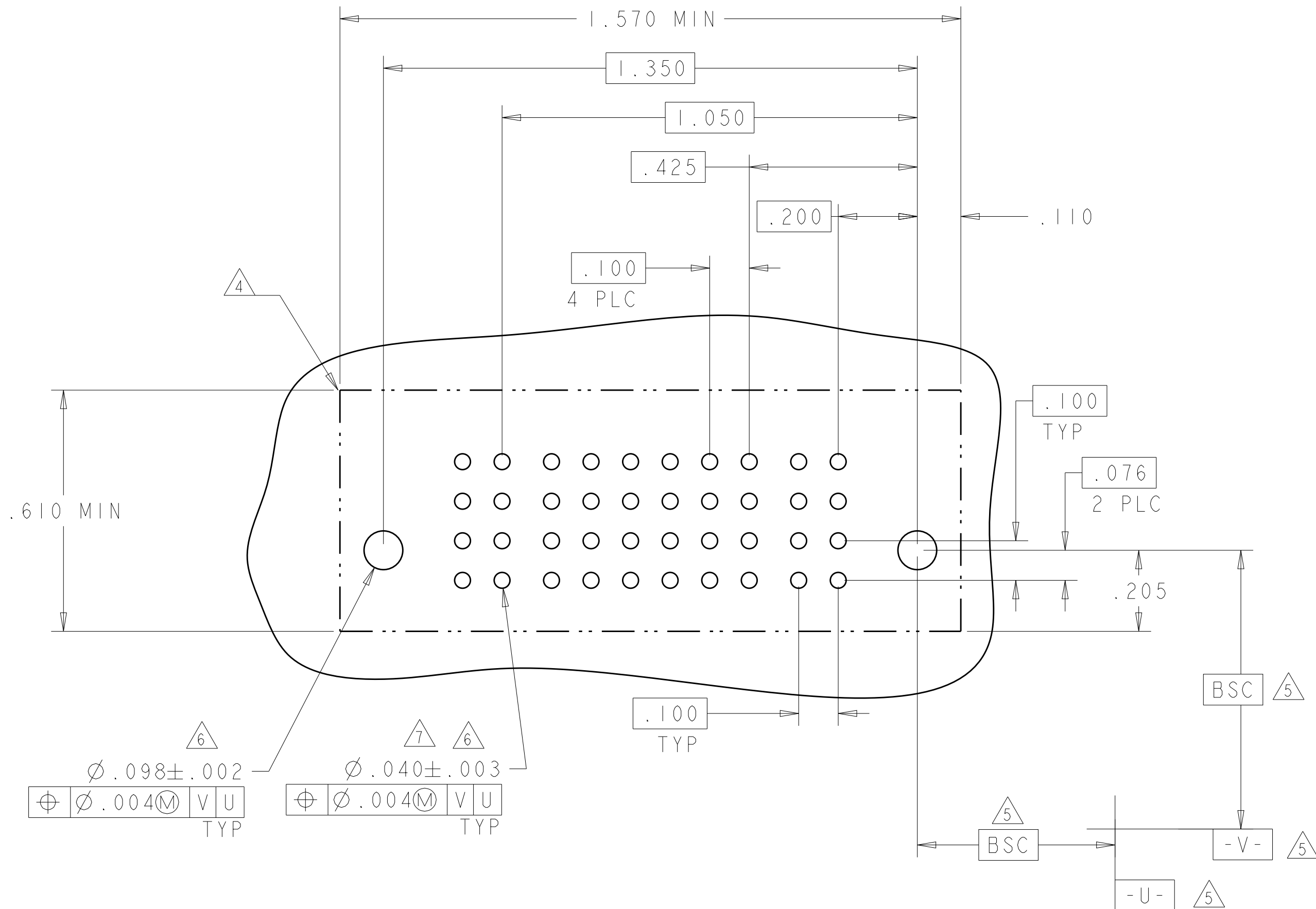
REV

K2

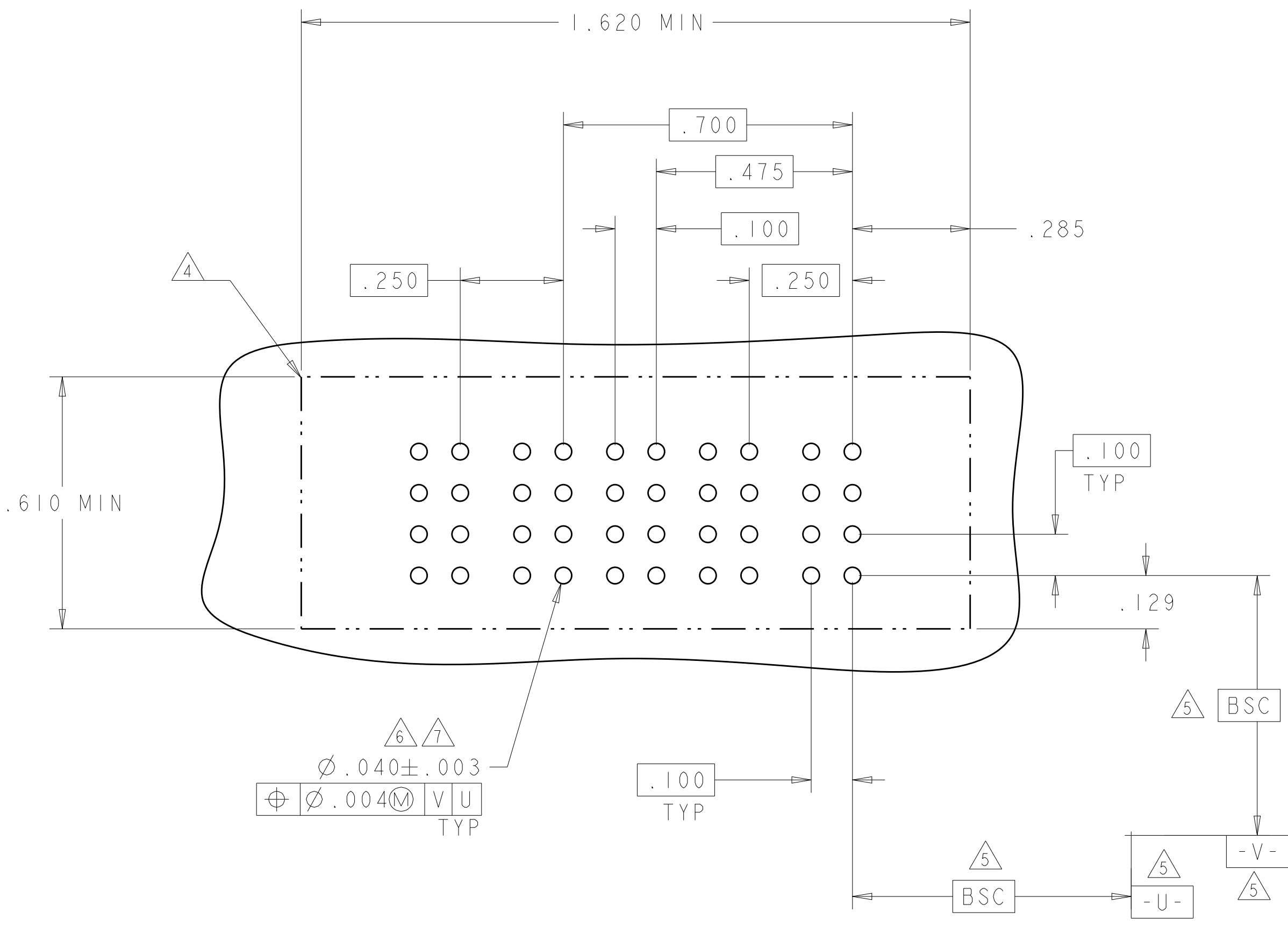
TE Connectivity

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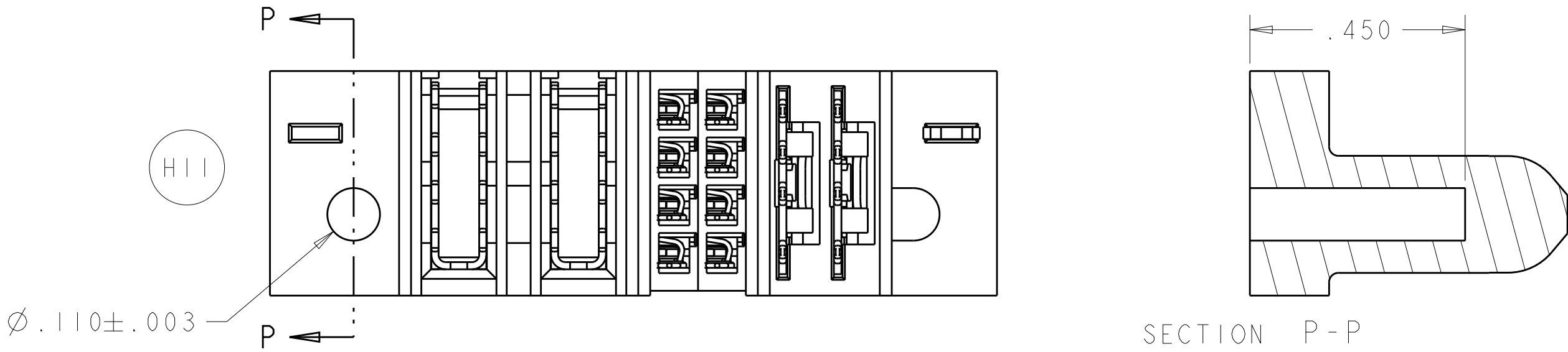
PART NUMBER	ROWS		POWER	SIGNAL						POWER	
			P2	6	5	4	3	2	1	P1	
4-6450860-0	D			AP	AP	AP	AP	AP	AP		
	AP			AP	AP	AP	AP	AP			
	AP			AP	AP	AP	AP	AP			
	AP			AP	AP	AP	AP	AP			
IP + 24S + IP											

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									

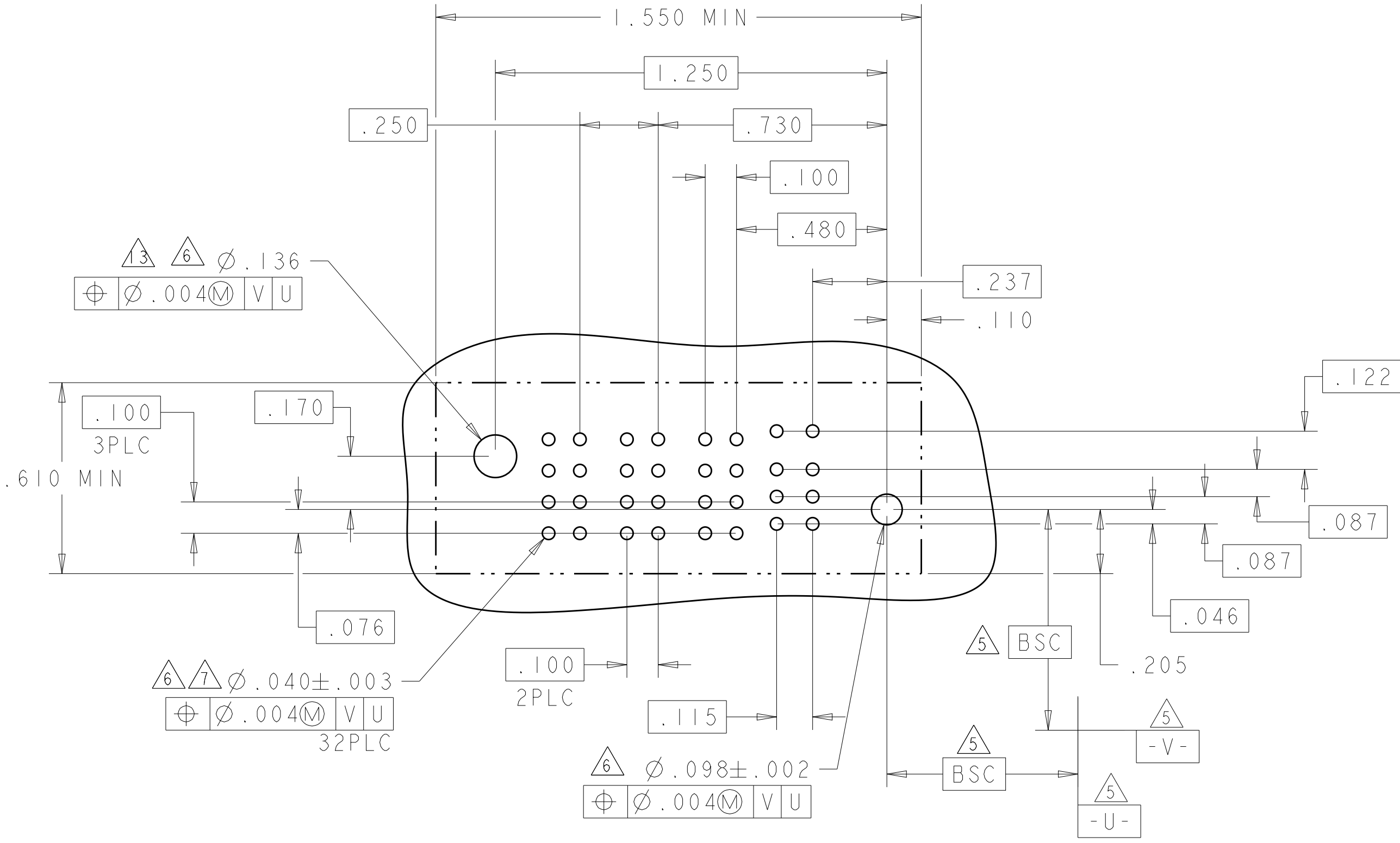
4805 (3/11)

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

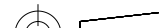


4-6450860-2

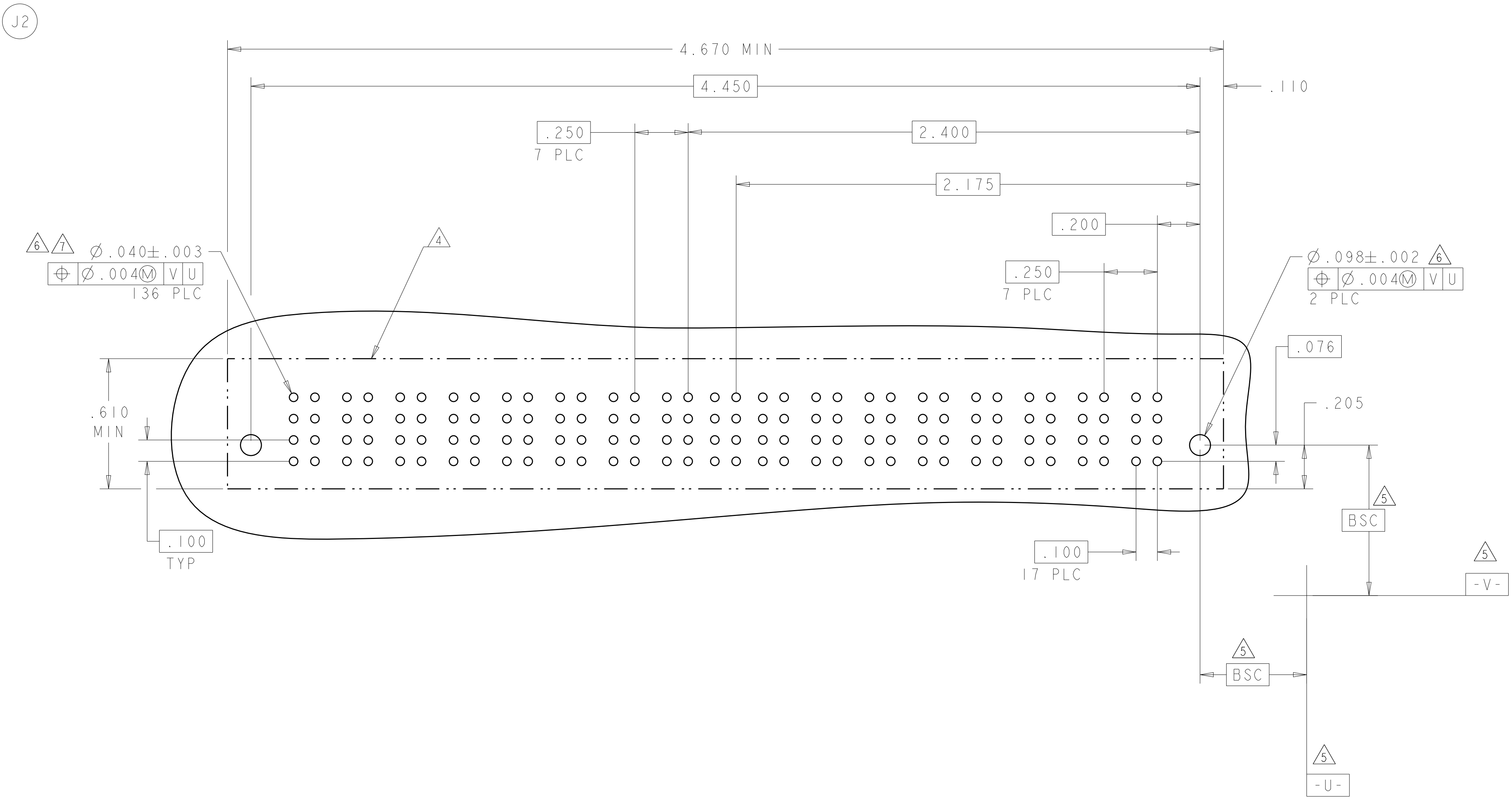
PART NUMBER	ROWS		POWER		SIGNAL		POWER		
			P4	P3	2	1	P2	P1	
4-6450860-2	D C B A		GS	GP	AP	AP	LSI	LSI	HD
					AP	AP			
					AP	AP			
					AP	AP			
2LP + 8S + 2P									



RECOMMENDED PCB LAYOUT

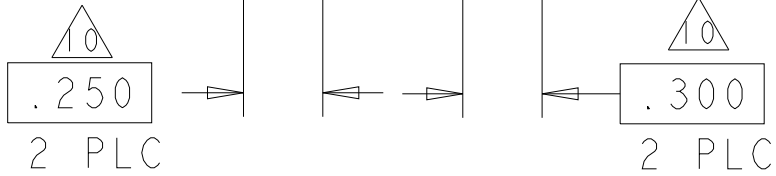
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. ZHU	20DEC2007	 TE Connectivity		
		CHK S. ZHAO	20DEC2007			
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S. ZHAO	-	NAME	VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE	
	0 PLC ±.	PRODUCT SPEC		SIZE		
	1 PLC ±.	108-2292				CAGE CODE
	2 PLC ±.01	APPLICATION SPEC				
3 PLC ±.005	114-13251		RESTRICTED TO			
4 PLC ±.0020	WEIGHT			A100779		
ANGLES ±°	CUSTOMER DRAWING				C=6450860	
FINISH			SCALE			
				N/A		
					SHEET	
			24			
				OF		
					28	
			REV			
				K2		

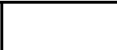
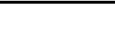
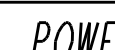
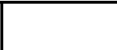
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D_ZHU		20DEC2007		 TE Connectivity	
		CWH S_ZHAO		20DEC2007			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		VER RECP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE	
INCHES		-		APVD S_ZHAO			
		0 PLC ±.		PRODUCT SPEC			
		1 PLC ±.		108-2292		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

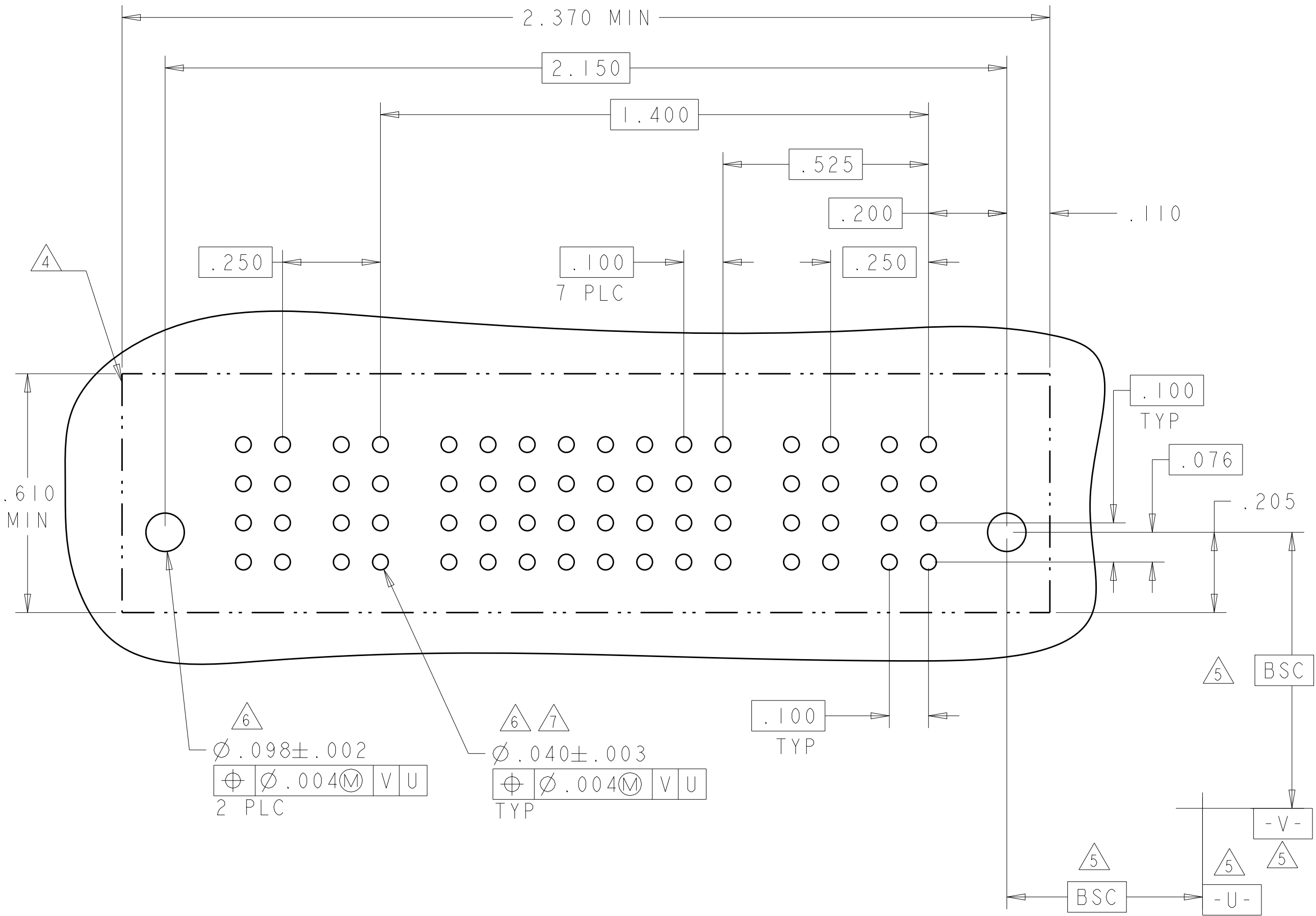
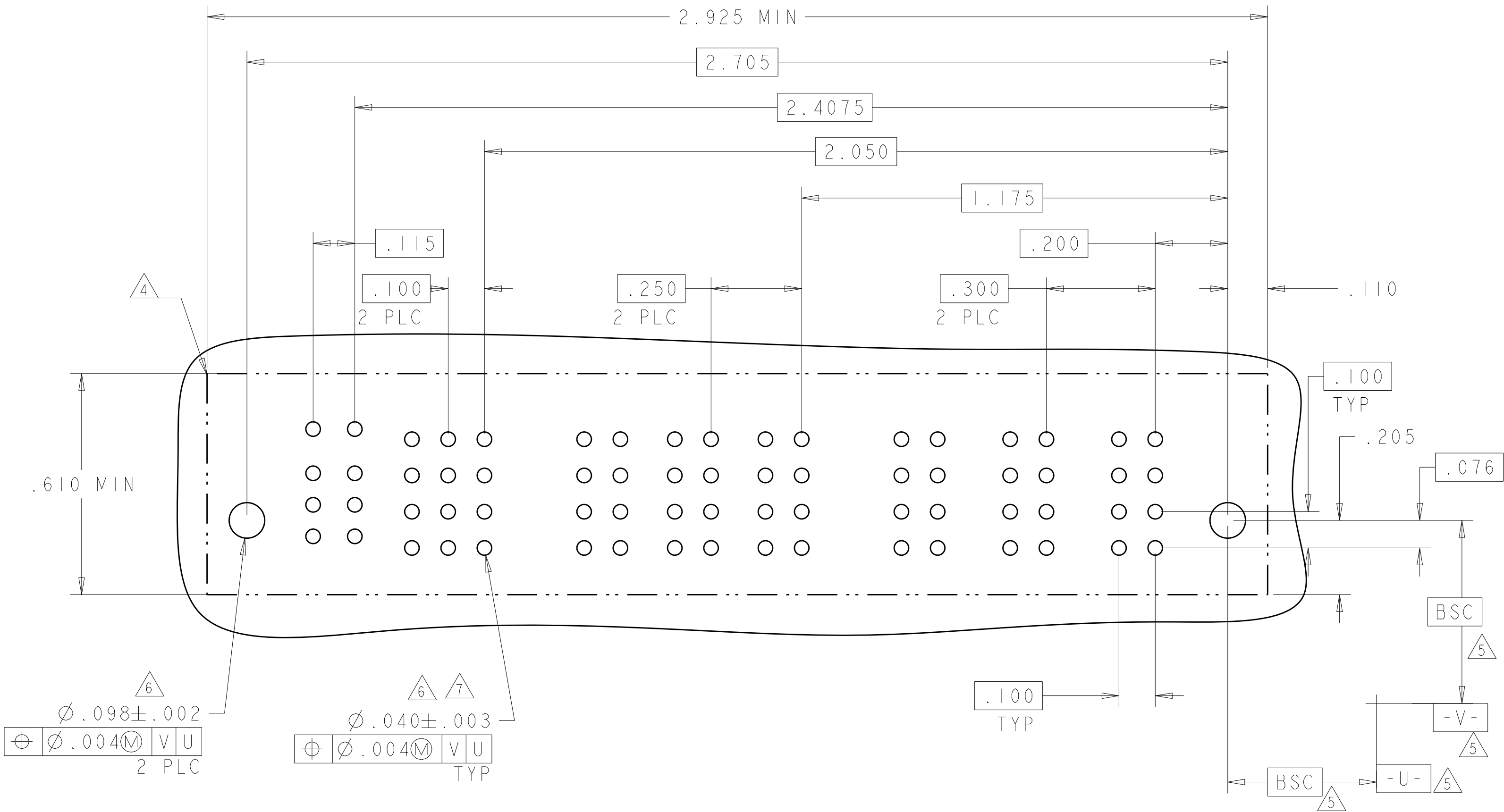


LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION			DATE	OWN	APVD	
-	-	SEE SHEET 1			-	-	-	

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															



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	AP			
2P + 32S + 2P																



THIS DRAWING IS A CONTROLLED DOCUMENT.

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

20DEC2007
20DEC2007
-

DIMENSIONS:
INCHES

0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.002
ANGLES ±.0020
FINISH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

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

SIZE
A100779

CAGE CODE
C=6450860

DRAWING NO
26

SHEET
26

OF
28

REV
K2

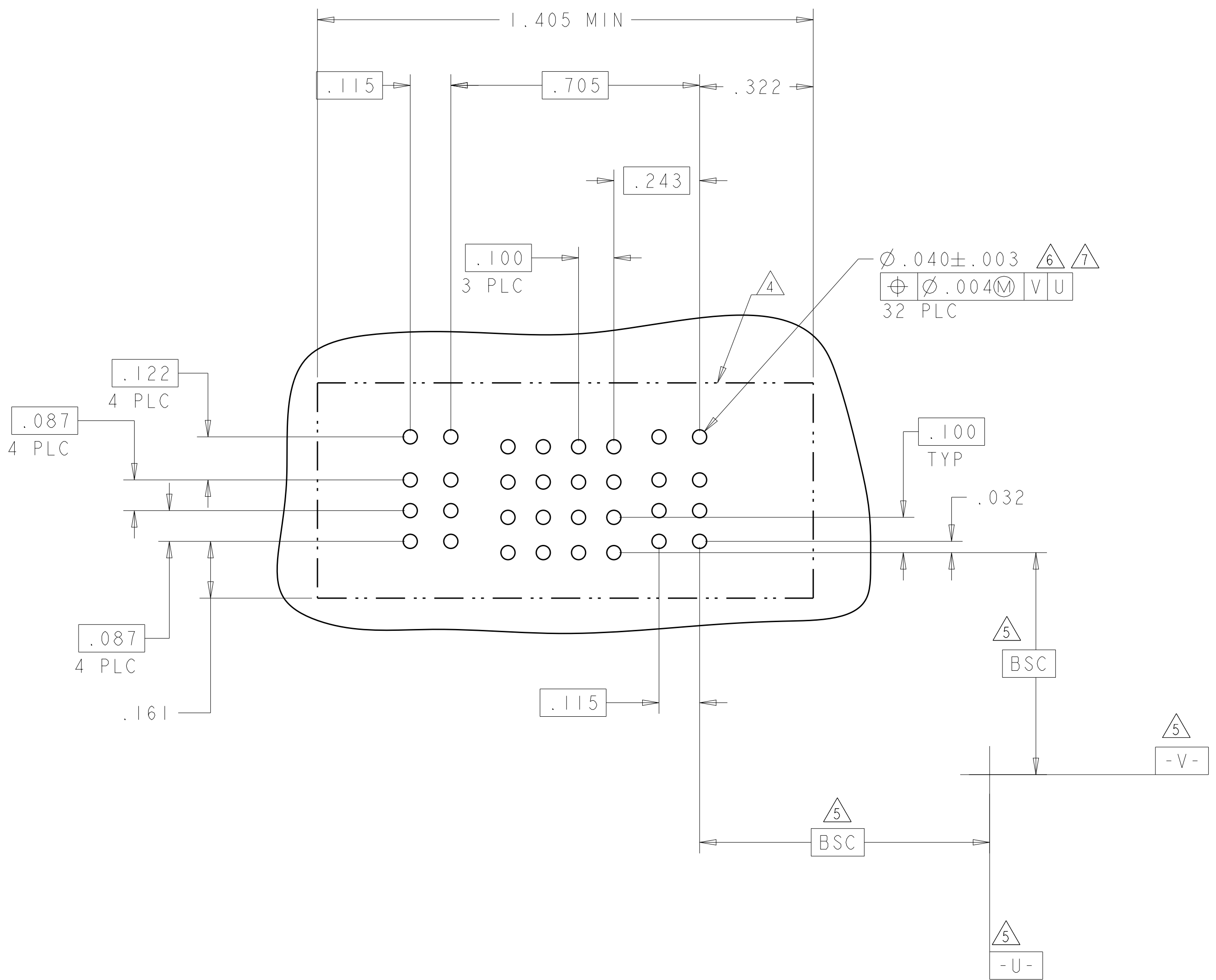
TE Connectivity

SCALE
N/A

SHEET
26

OF
28

REV
K2

[illegible]4805 (3/11)

Technical drawing of a PCB layout showing dimensions, tolerances, and component placement.

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

Component Placement and Tolerances:

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

Other Features:

- Central area: A large oval shape containing a grid of small circles.
- Bottom center: A small circle.
- Bottom right: A small circle.

4805 (3/11)