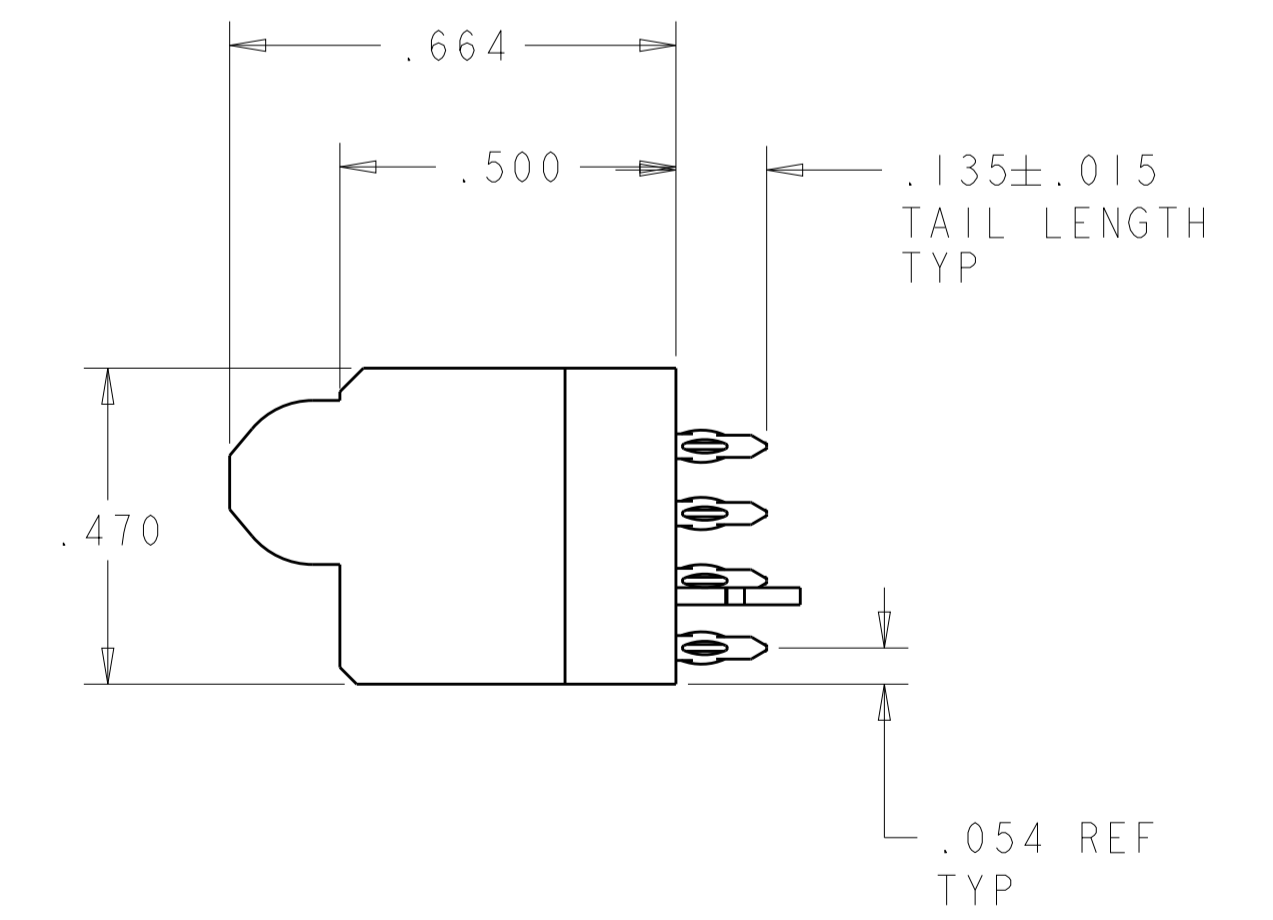
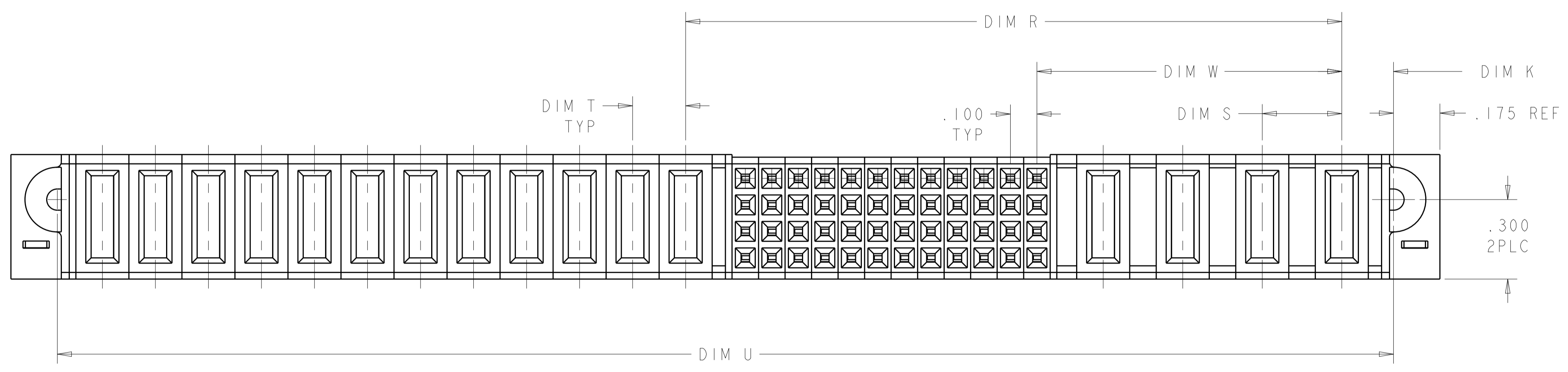
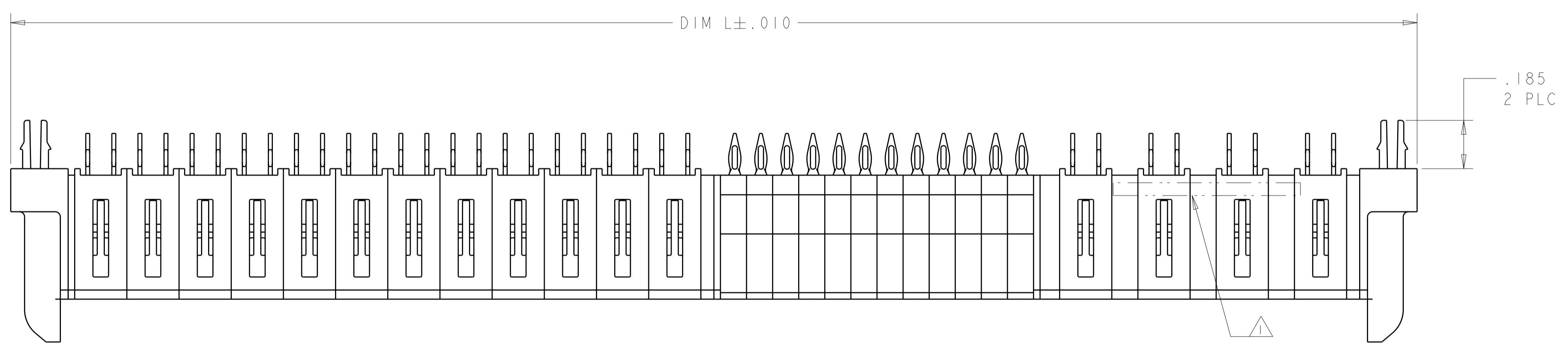
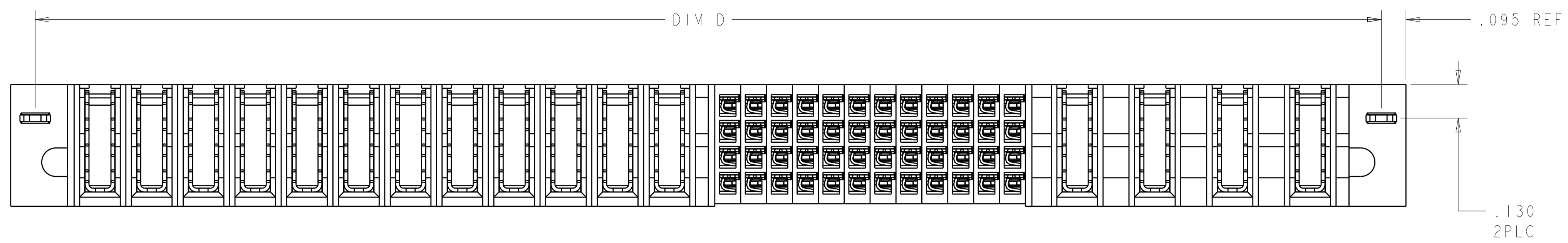


LOC		DIST		REVISIONS			
ES	00	P	LTH	DESCRIPTION	DATE	DWN	APVD
		J9		REV PER ECR-12-020199	22NOV2012	CZ	SZ



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. ZHU	Z0DEC2007		TE Connectivity
DIMENSIONS: INCHES		CHK S. ZHAO	Z0DEC2007		NAME VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. ZHAO	-	PRODUCT SPEC	
0 PLC ± .01		PRODUCT SPEC		108-2292	
2 PLC ± .01		APPLICATION SPEC		114-13251	
3 PLC ± .005		WEIGHT		A100779C=6450860	
4 PLC ± .0020		SCALE		N/A	
ANGLES ± .7°		SHEET		1 OF 28	
FINISH		REV		K2	
MATERIAL		CUSTOMER DRAWING		SCALE	

LOC	DIST	REV	DATE	BY	APPR
ES	00				

- 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-0, 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
- 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.

W	U	K	S	T	D	R	L	DESCRIPTION	PART NUMBER
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	.170	.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	-	.250	.170	2.290	.925	1.200	2.640	4P + 8S + 4P	1-6450860-3
3.450	-	.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	-	.250	.170	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.

OWN: D. ZHU  
 CH: S. ZHAO  
 AP: S. ZHAO

DATE: 20DEC2007

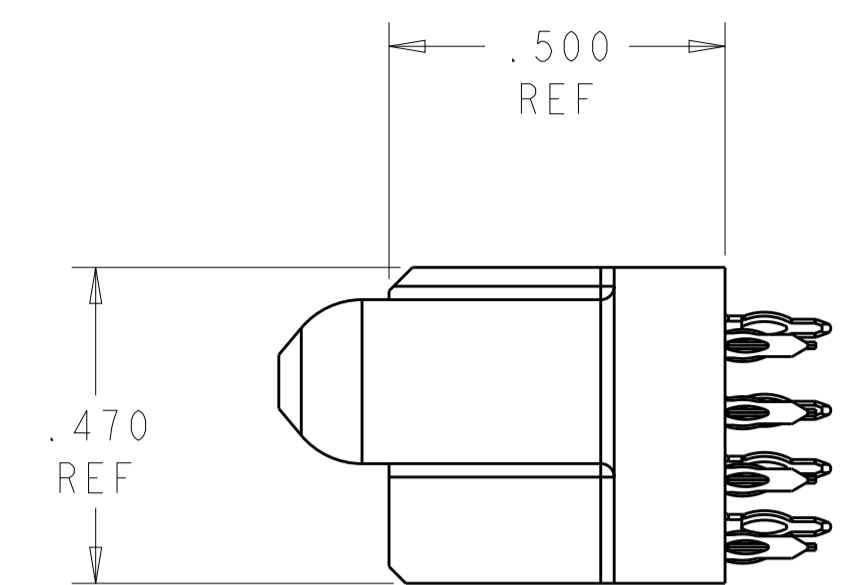
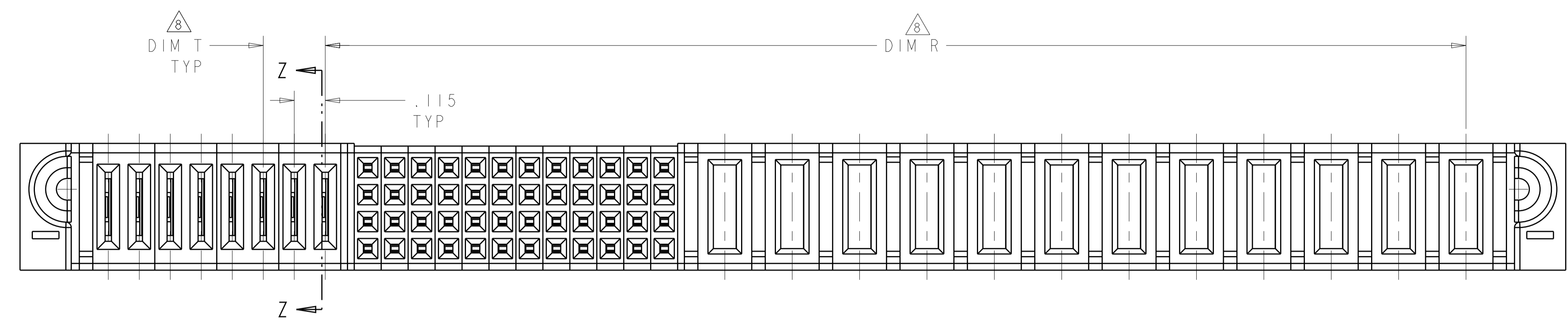
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 APPLICATION SPEC: 114-13251

SIZE: A1  
 CAGE CODE: 6450860  
 DRAWING NO: 100779

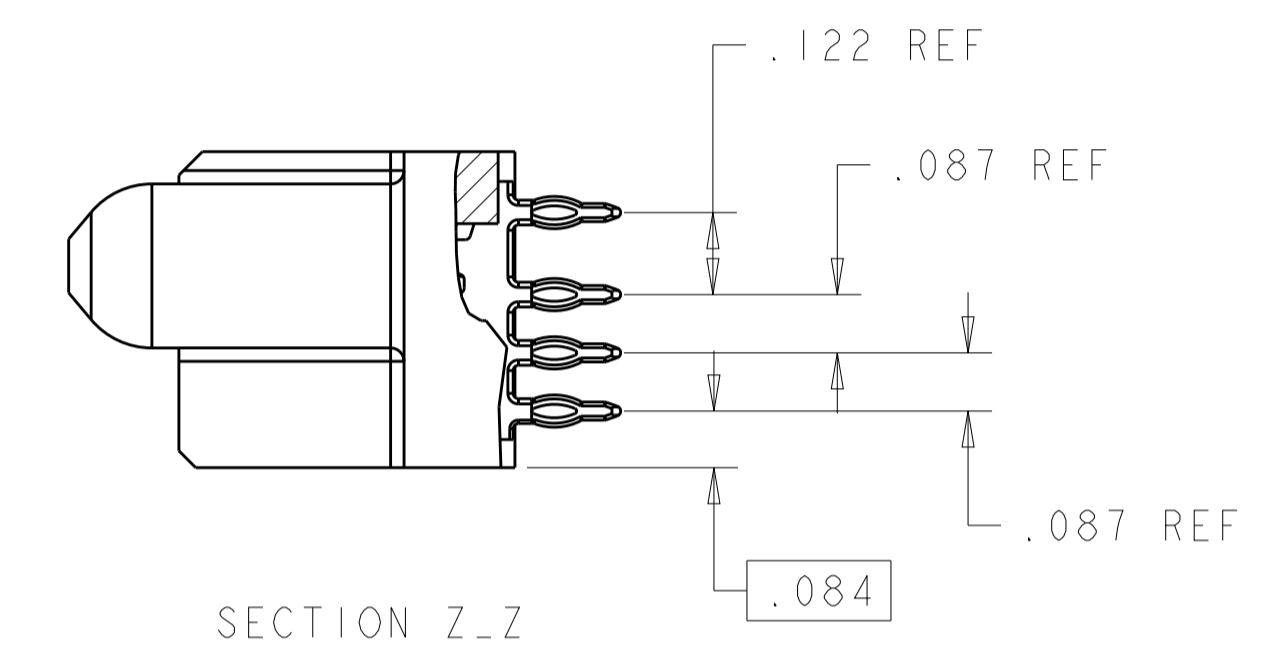
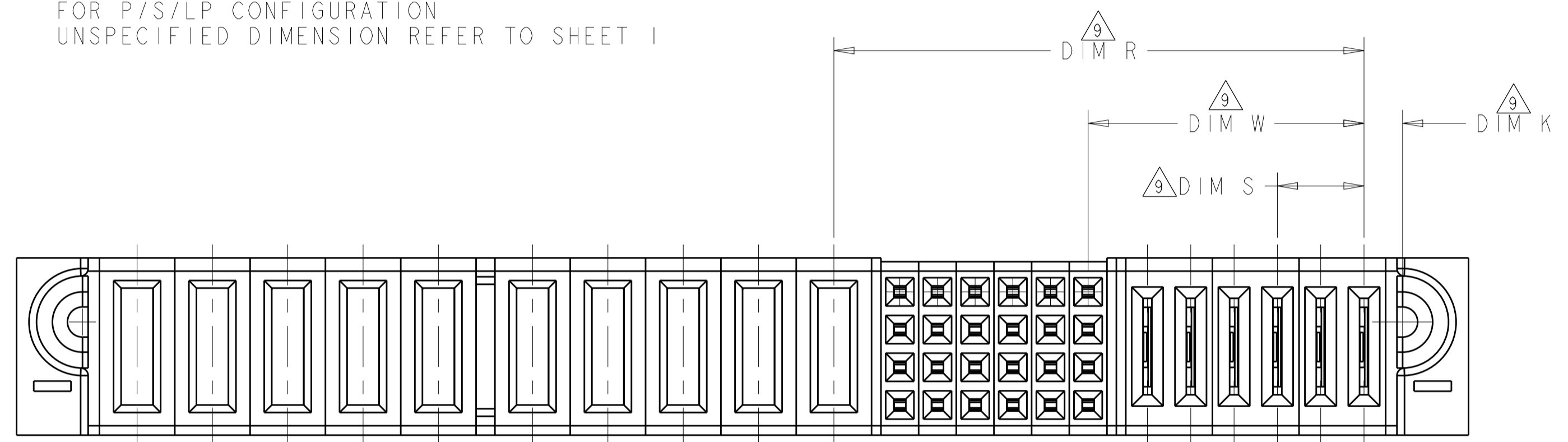
SCALE: N/A  
 SHEET: 2 OF 28  
 REV: K2

STE TE Connectivity  
 VER RECP ASSEMBLY  
 SHORT GUIDES, PRESS FIT  
 MULTI-BEAM XLE

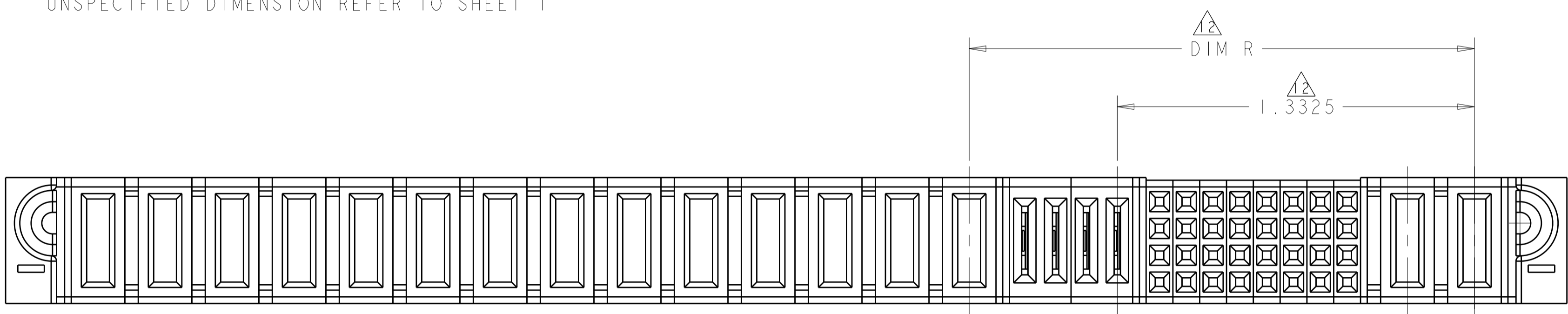
LOC		DIST		REVISIONS			
ES	00	P	LTM	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



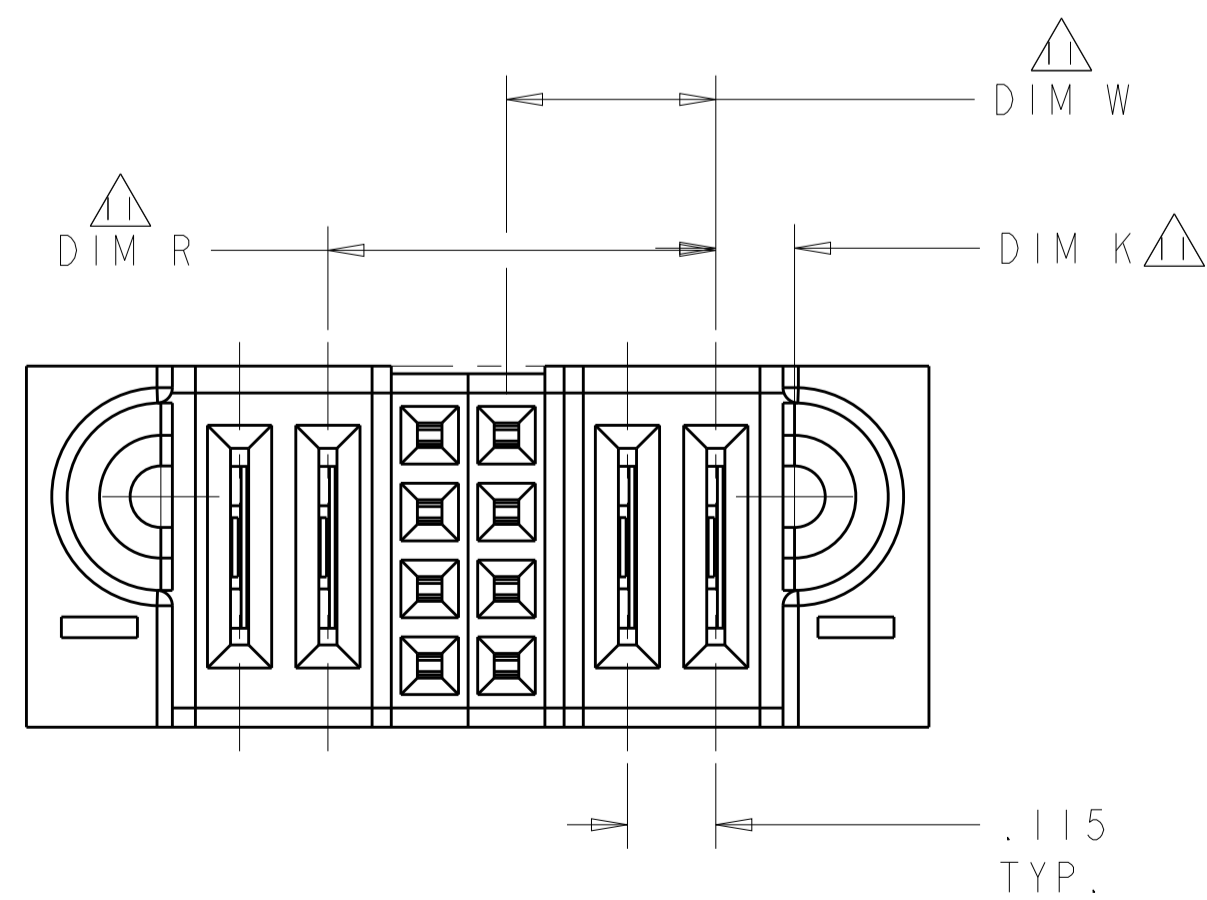
FOR P/S/LP CONFIGURATION  
 UNSPECIFIED DIMENSION REFER TO SHEET 1



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



FOR PART 2-6450860-6



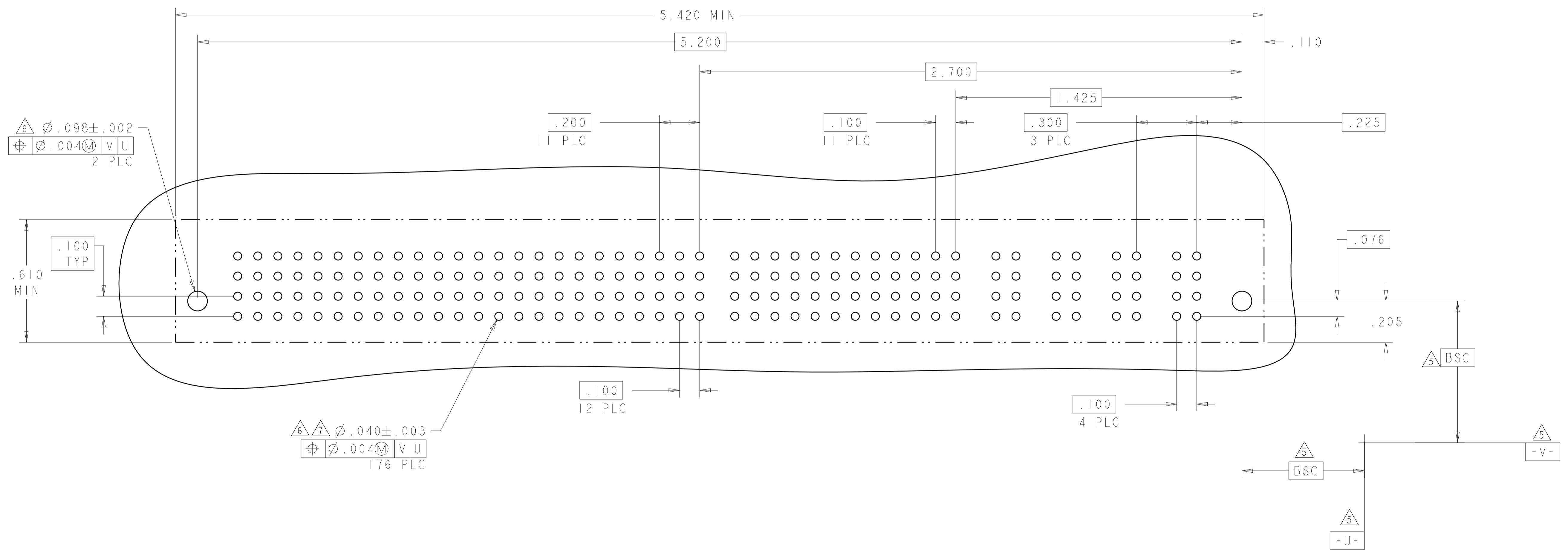
FOR LP/S/LP(6450860-1 AND 3-6450860-0) CONFIGURATION  
 UNSPECIFIED DIM REFER TO SHEET 1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: D. ZHU	20DEC2007		TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO	20DEC2007		NAME: VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S. ZHAO	-	PRODUCT SPEC: 108-2292	
0 PLC ±.01		APPLICATION SPEC: 114-13251		SIZE: A1	
1 PLC ±.01		WEIGHT: -		CAGE CODE: -	
2 PLC ±.005		CUSTOMER DRAWING		SCALE: N/A	
3 PLC ±.0020		SCALE: N/A		SHEET 3 OF 28	
ANGLES: ±.7°		SCALE: N/A		REV: K2	
FINISH: -		SCALE: N/A		REV: K2	

LOC	DIST	REVISIONS			
P	LTN	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	12	11	10	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
		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
		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
		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

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.

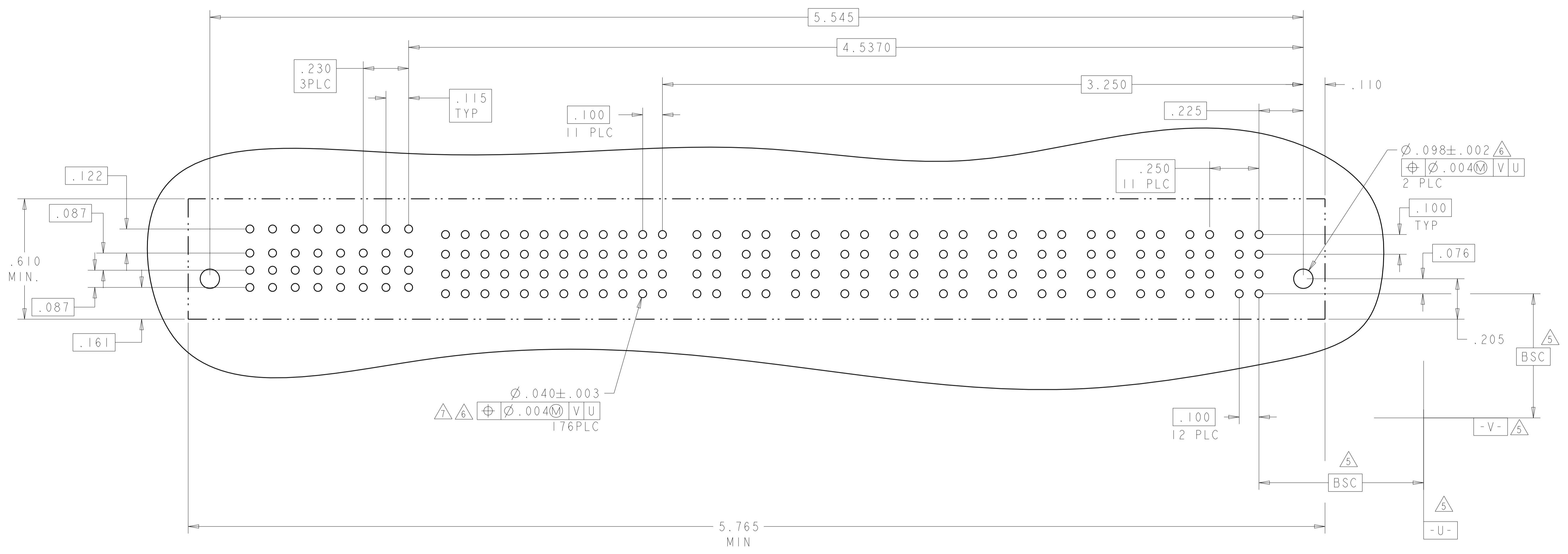
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN: D. ZHU 20DEC2007	CHEK: S. ZHAO 20DEC2007
INCHES	0 PLC ± .01	APVD: S. ZHAO	NAME: VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
	1 PLC ± .01	PRODUCT SPEC: 108-2292	SIZE: A100779
	2 PLC ± .01	APPLICATION SPEC: 114-13251	CAGE CODE: C=6450860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

**STE** TE Connectivity

LOC	DIST	REVISIONS			
		REV	DATE	BY	APPD
ES	00	-	-	-	-
		SEE SHEET 1			

PART NUMBER	ROWS	SIGNAL														POWER																	
		LP8	LP7	LP6	LP5	LP4	LP3	LP2	LPI	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									AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP													
	C									AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP													
	B	LS1	LS1	LS1	LS1	LS1	LS1	LS1		AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	
	A									AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP													

12P + 48S + 8LP



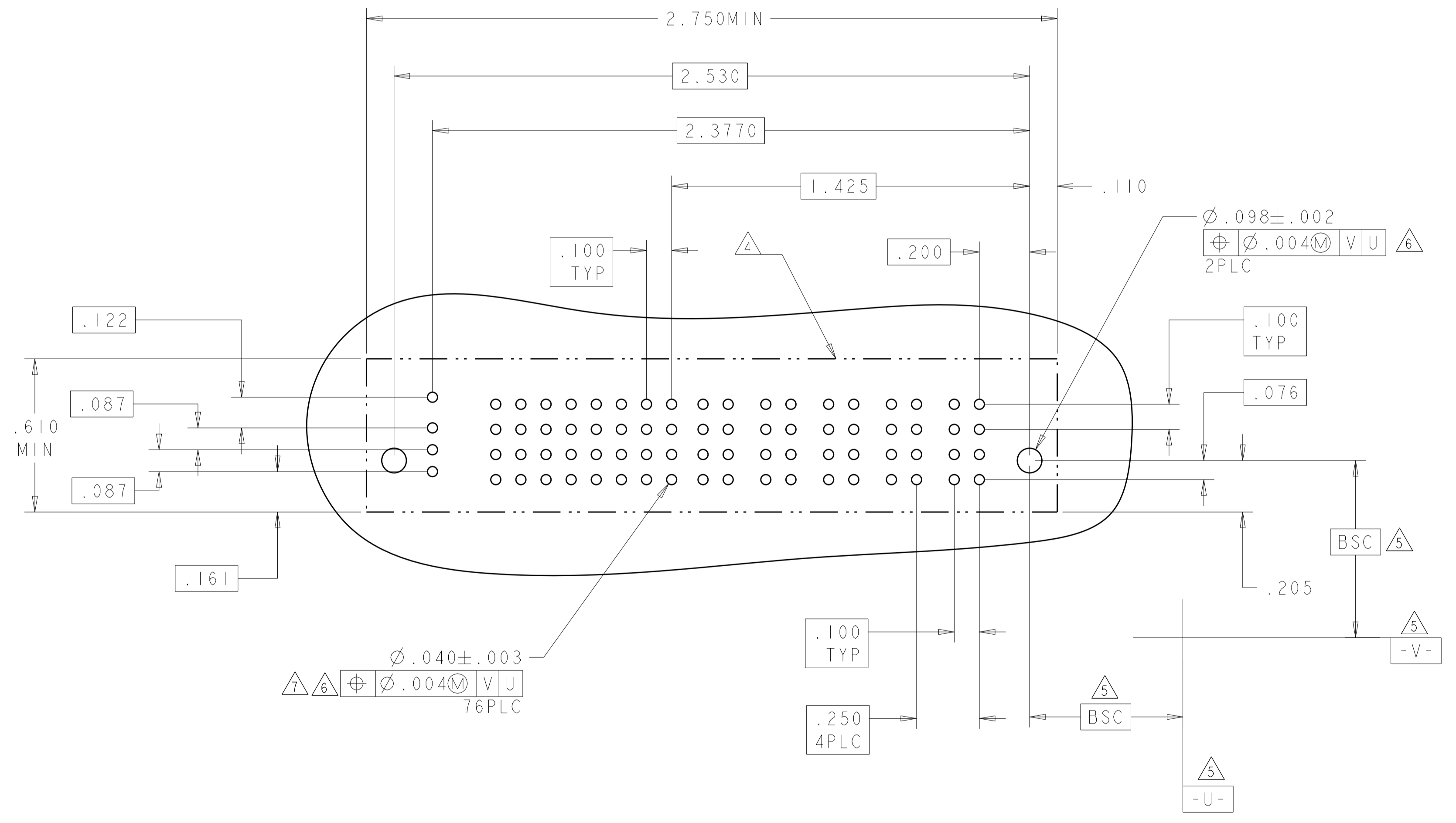
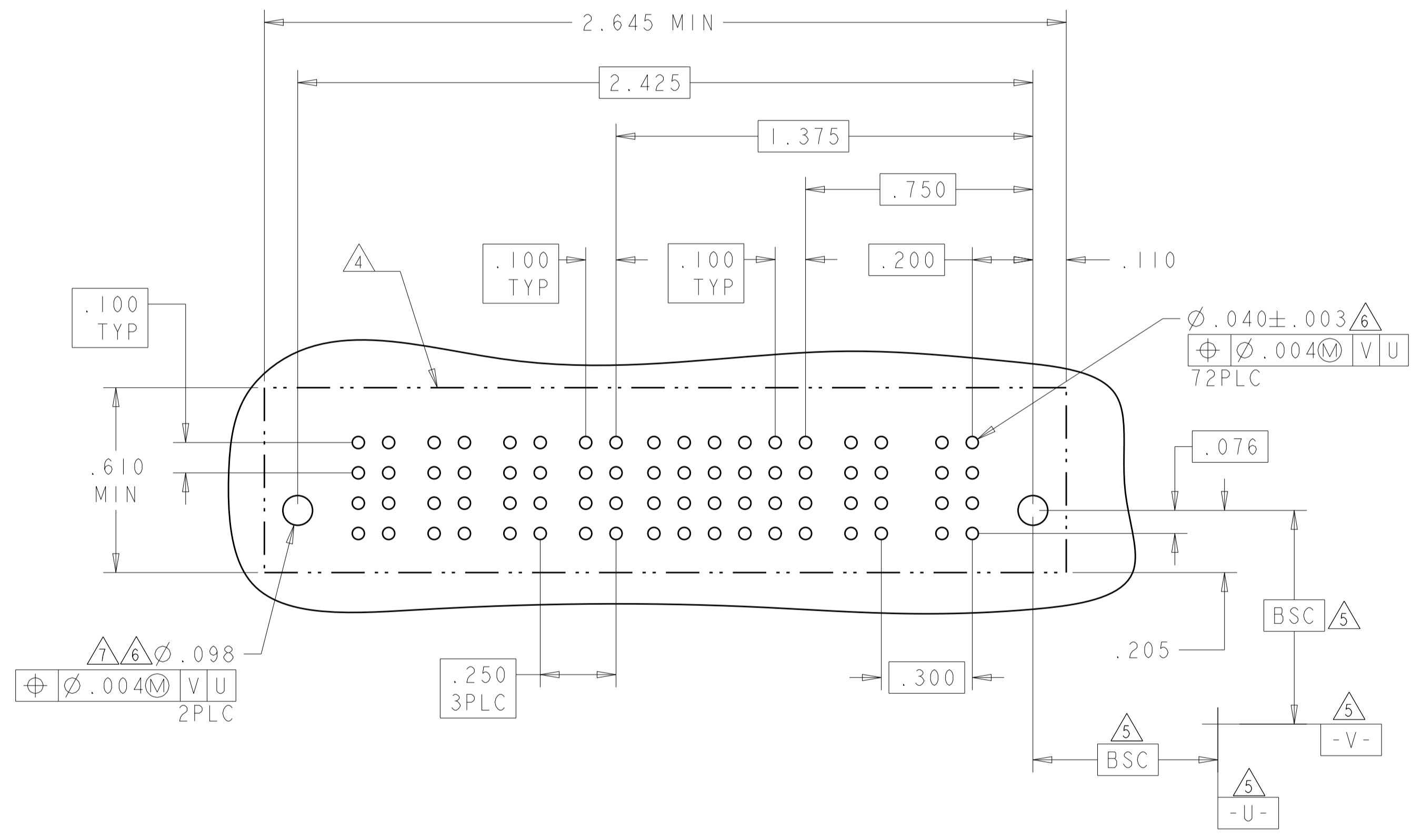
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: D. ZHU	20DEC2007		TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO	20DEC2007		VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S. ZHAO		NAME	
0 PLC ±		PRODUCT SPEC		SIZE: CAGE CODE: DRAWING NO: RESTRICTED TO	
1 PLC ±.01		108-2292		A100779C=6450860	
2 PLC ±.01		APPLICATION SPEC		SCALE: N/A SHEET 5 OF 28 REV: K2	
3 PLC ±.005		114-13251			
4 PLC ±.0020		WEIGHT			
ANGLES ±.2°		FINISH			
MATERIAL		CUSTOMER DRAWING			

LOC		DIST		REVISIONS				
P	LTN	DATE	DMN	APVD	DESCRIPTION	DATE	DMN	APVD
-	-	-	-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER				SIGNAL					POWER		HD	
		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	HD
	C					AP	AP	AP	AP	AP	AP			
	B					AP	AP	AP	AP	AP	AP			
	A					AP	AP	AP	AP	AP	AP			
2ACP + 24S + 4P														

PART NUMBER	ROWS	LP2	LPI	SIGNAL								POWER					HD	
				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	AP	GS	GP	GS	GP	GP	HD
	C			AP	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																		

NO CONTACT LOADED



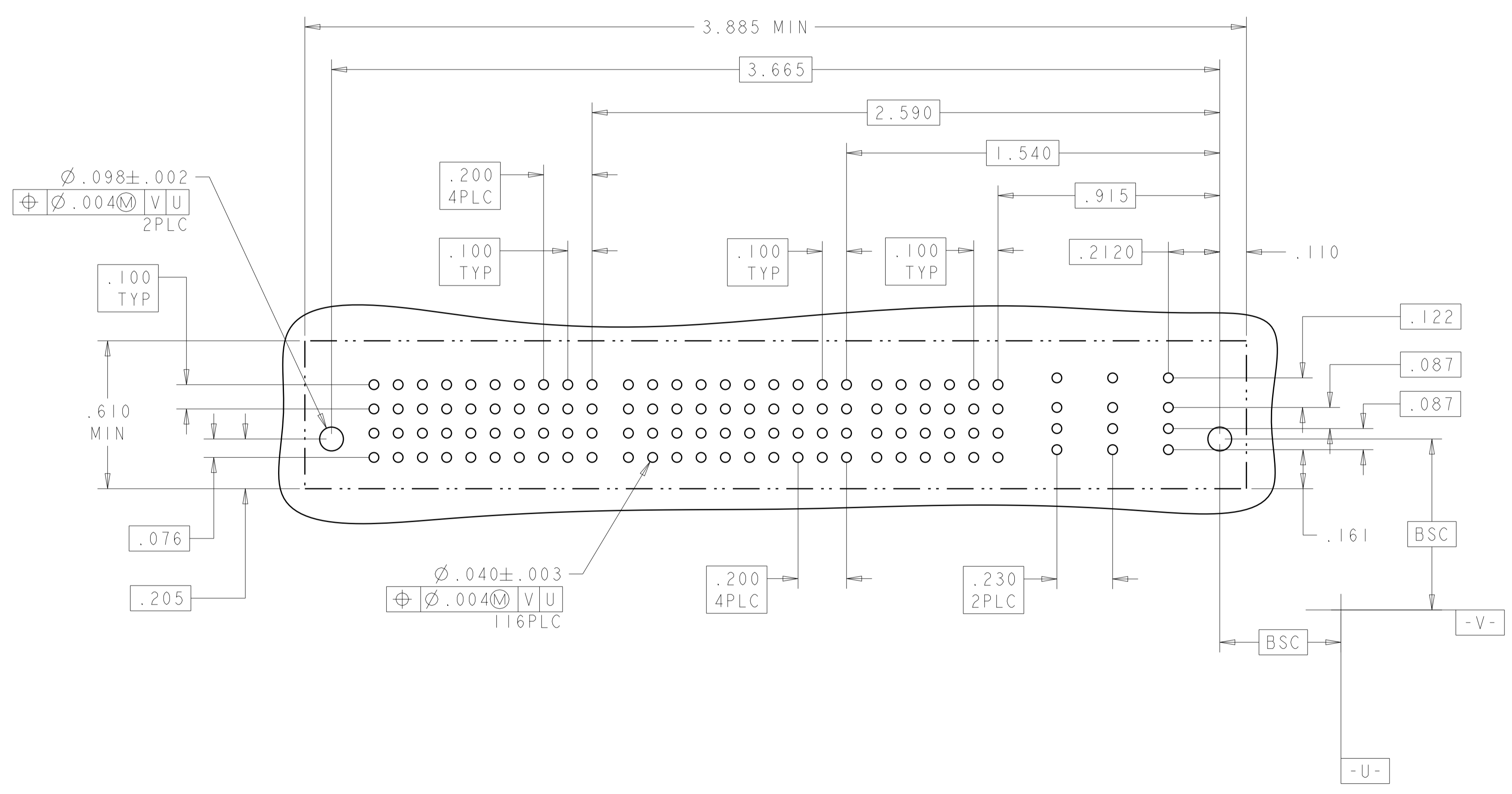
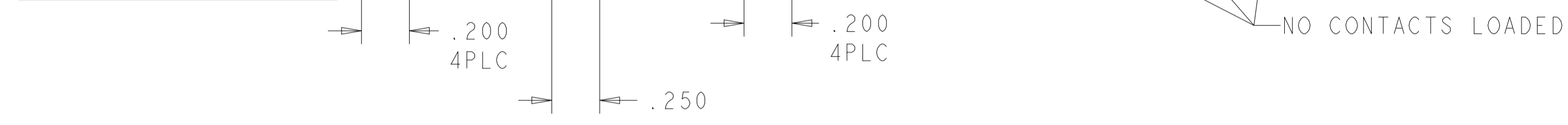
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°	FINISH	FINISH
-----------------------	--	--------	--------

DMN: D. ZHU	20DEC2007	 TE Connectivity
CHK: S. ZHAO	20DEC2007	
APVD: S. ZHAO		NAME: VER RECEPT ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
PRODUCT SPEC: 108-2292		SIZE: A1
APPLICATION SPEC: 114-13251		CAGE CODE: 6450860
WEIGHT: -		SCALE: N/A
CUSTOMER DRAWING		SHEET 6 OF 28

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

PART NUMBER	ROWS	POWER										SIGNAL						POWER					
		P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	6	5	4	3	2	1	LP6	LP5	LP4	LP3	LP2	LP1
6450860-5	D C B A	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	LSI			LSI		
		GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	LSI			LSI		
		GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	LSI			LSI		
		GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	LSI			LSI		



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2°	DWN: D. ZHU CHK: S. ZHAO APVD: S. ZHAO	20DEC2007 20DEC2007	TE Connectivity VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
MATERIAL: -	FINISH: -	PRODUCT SPEC: 108-2292 APPLICATION SPEC: 114-13251 WEIGHT: -	SIZE: A1 CAGE CODE: 100779 DRAWING NO: C=6450860	

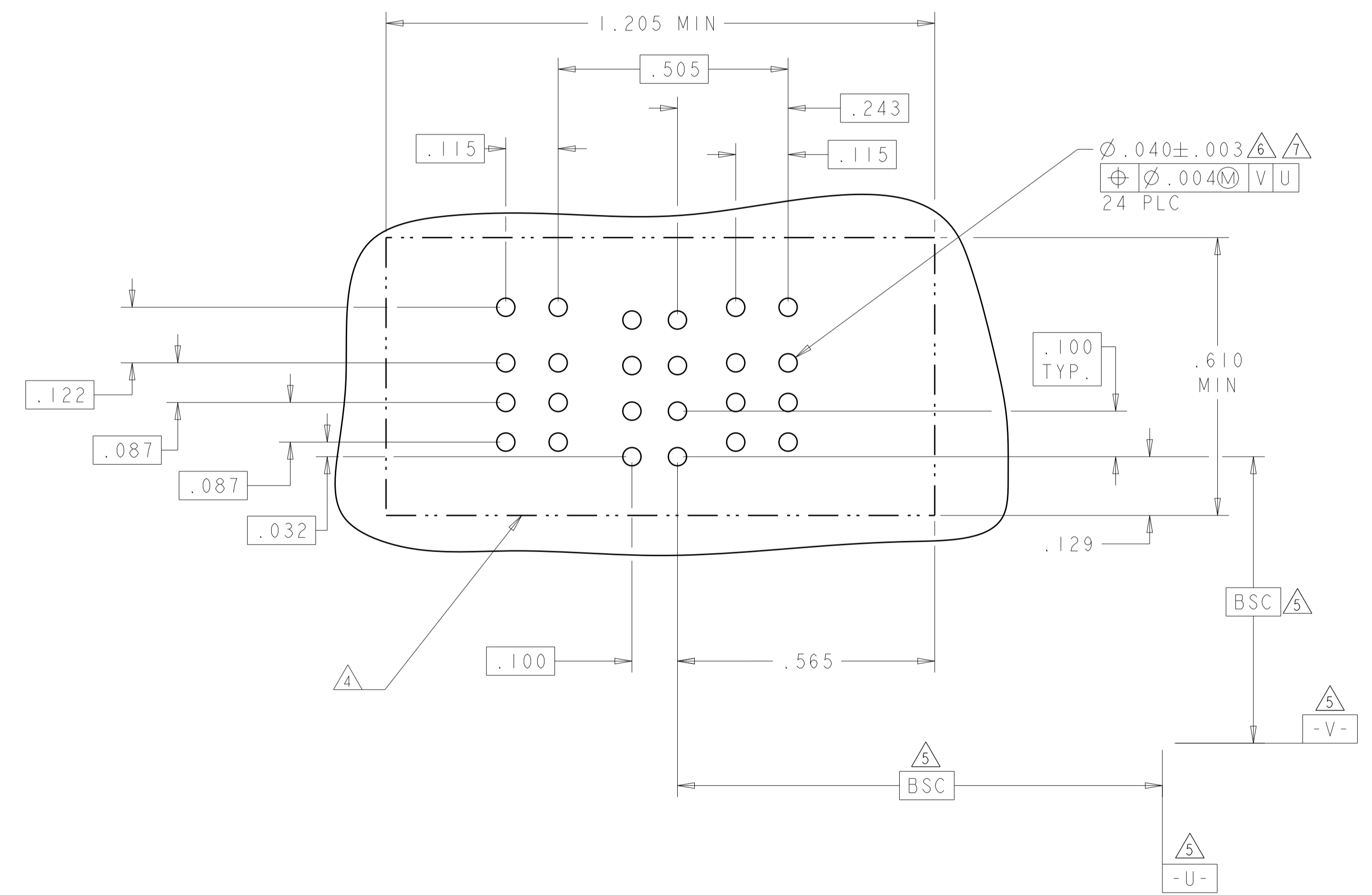
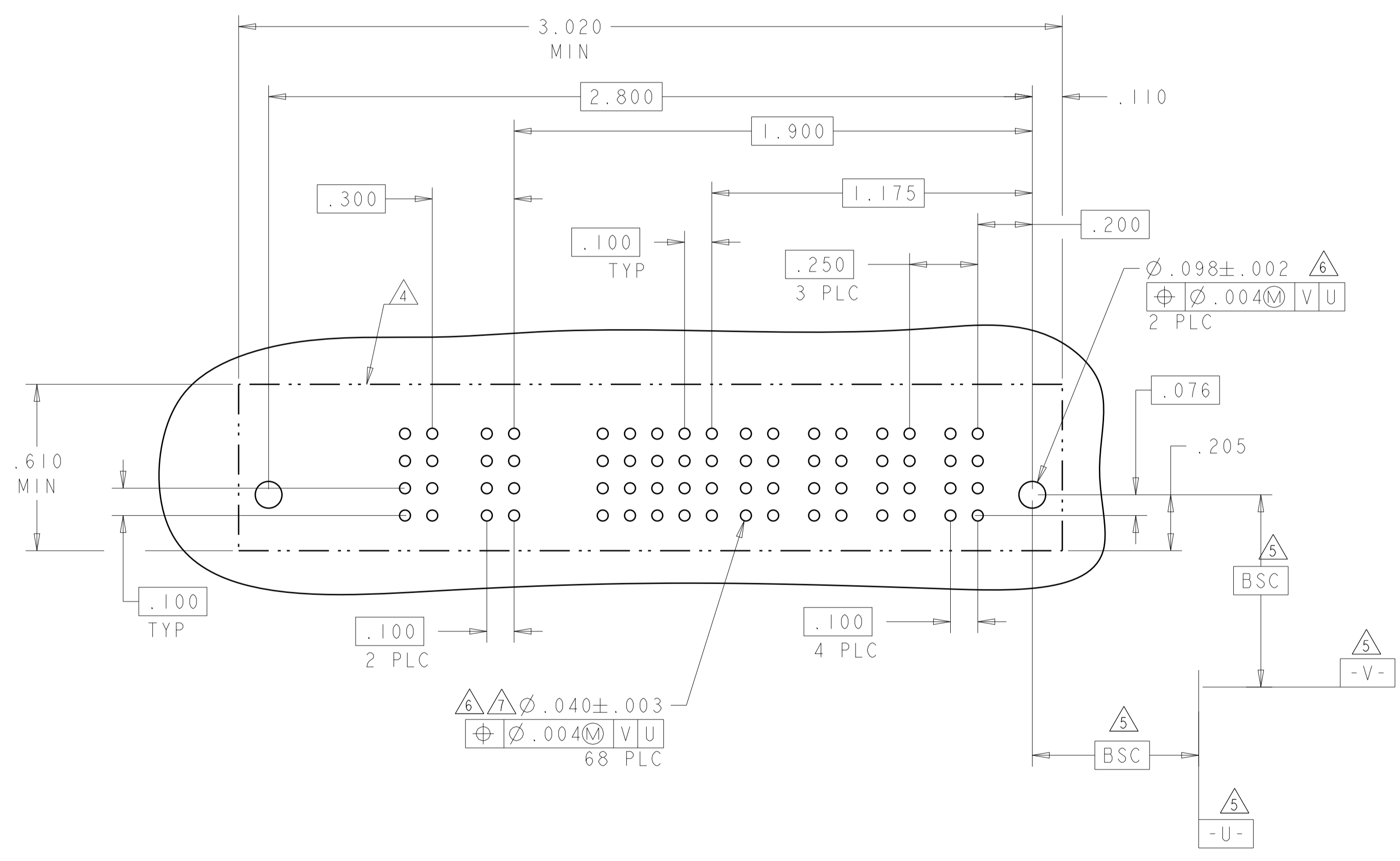
CUSTOMER DRAWING SCALE: N/A SHEET 7 OF 28 REV: K2

LOC	DIST	REVISIONS			
		REV	DATE	BY	APPD
ES	00				

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	LSI	LSI	AP	AP	LSI	LSI
				AP	AP		
				AP	AP		
				AP	AP		
2LP + 8S + 2LP							

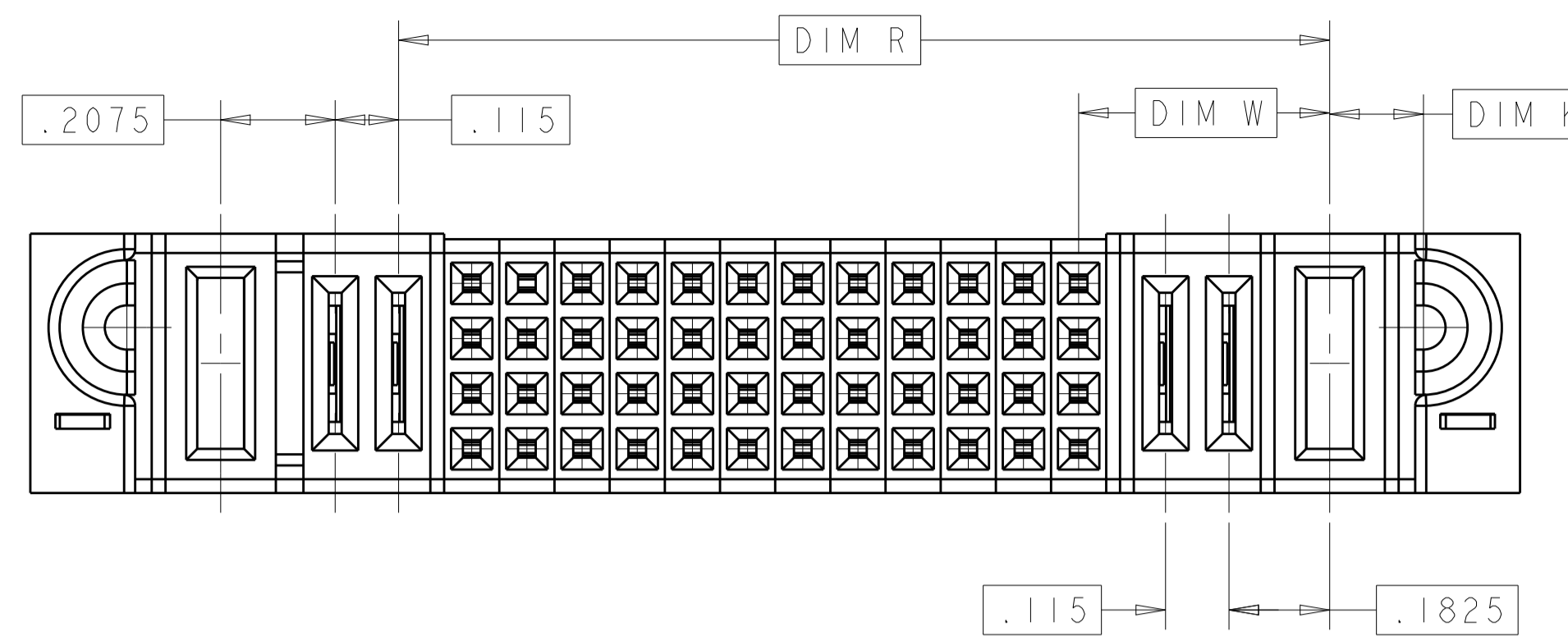


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: D.ZHU CHK: S.ZHAO		Z0DEC2007		TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:					
		0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		PRODUCT SPEC: 108-2292 APPLICATION SPEC: 114-13251		NAME: VER RESEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE SIZE: A1 CAGE CODE: 100779 DRAWING NO: C=6450860	
MATERIAL: -		FINISH: -		WEIGHT: -		RESTRICTED TO: - SCALE: N/A SHEET: 8 OF 28 REV: K2	
CUSTOMER DRAWING							

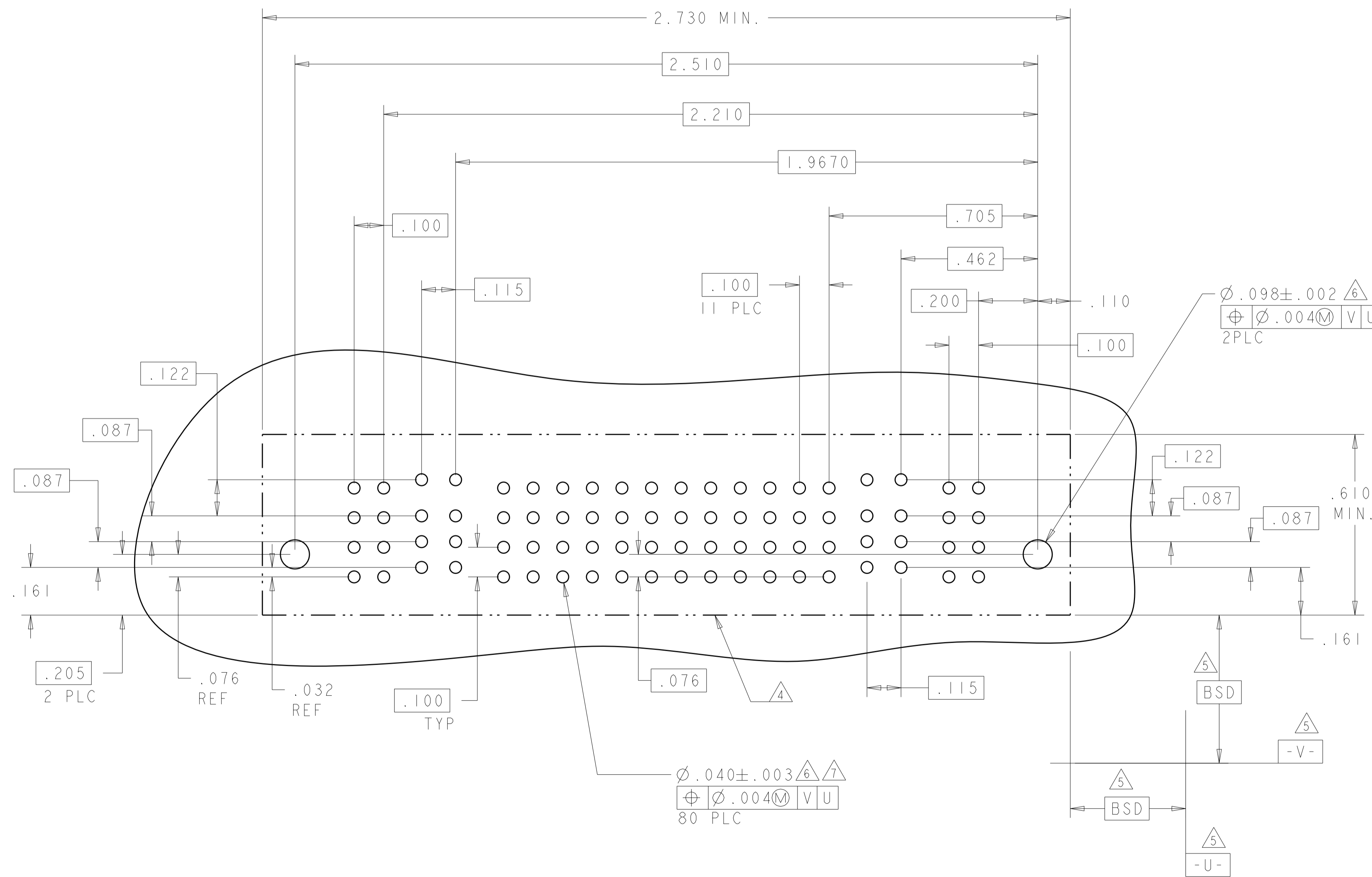


LOC	DIST	REVISIONS			
		REV	DATE	BY	APPV
ES	00	-	-	-	-
		SEE SHEET 1			

PART NUMBER	ROWS	POWER			SIGNAL											POWER					
		P2	LP4	LP3	12	11	10	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	AP	AP	AP	
	C				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
	A				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

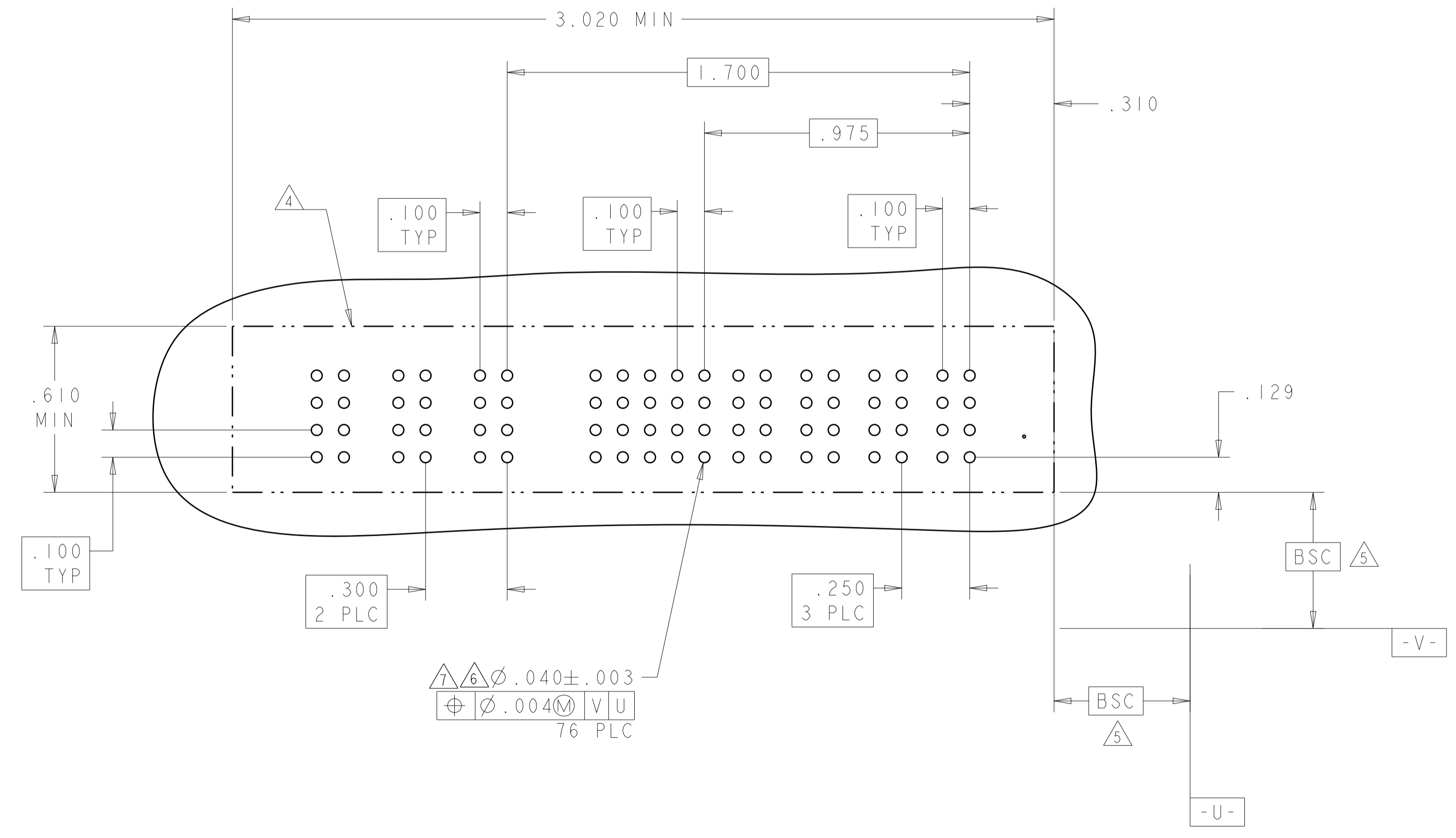


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: D. ZHU CHK: S. ZHAO	20DEC2007	TE Connectivity
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		
0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		PRODUCT SPEC: 108-2292 APPLICATION SPEC: 114-13251 WEIGHT: -		NAME: VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
MATERIAL: -		CUSTOMER DRAWING		SIZE: A1 CAGE CODE: 100779 DRAWING NO: 6450860 SCALE: N/A SHEET: 9 of 28 REV: K2

LOC	DIST	REVISIONS					
ES	00	P	LTN	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	GS	GS	GS	AP	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				AP	AP	AP	AP	AP	AP					
		4P + 28S + 3ACP													

NO CONTACTS LOADED

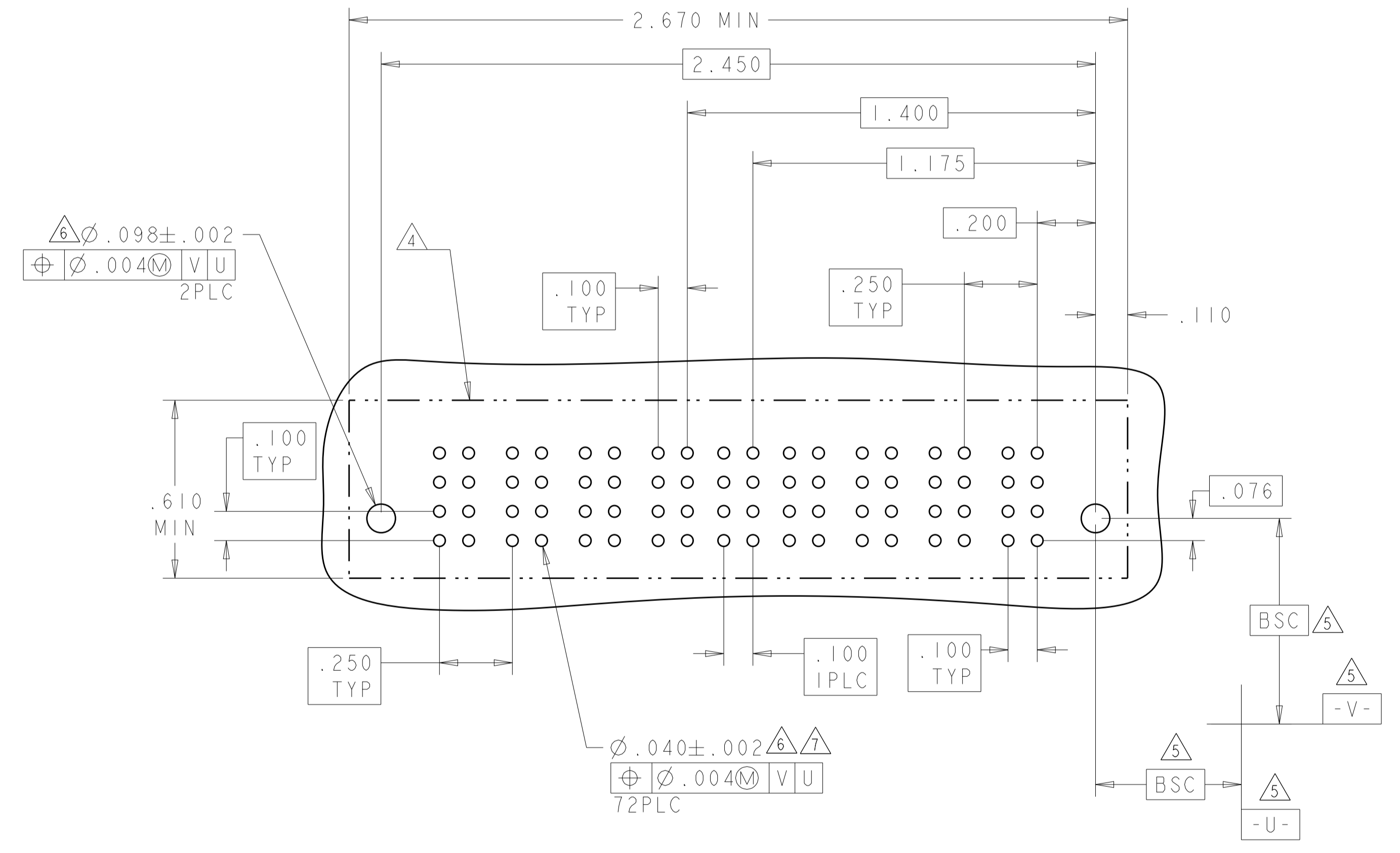
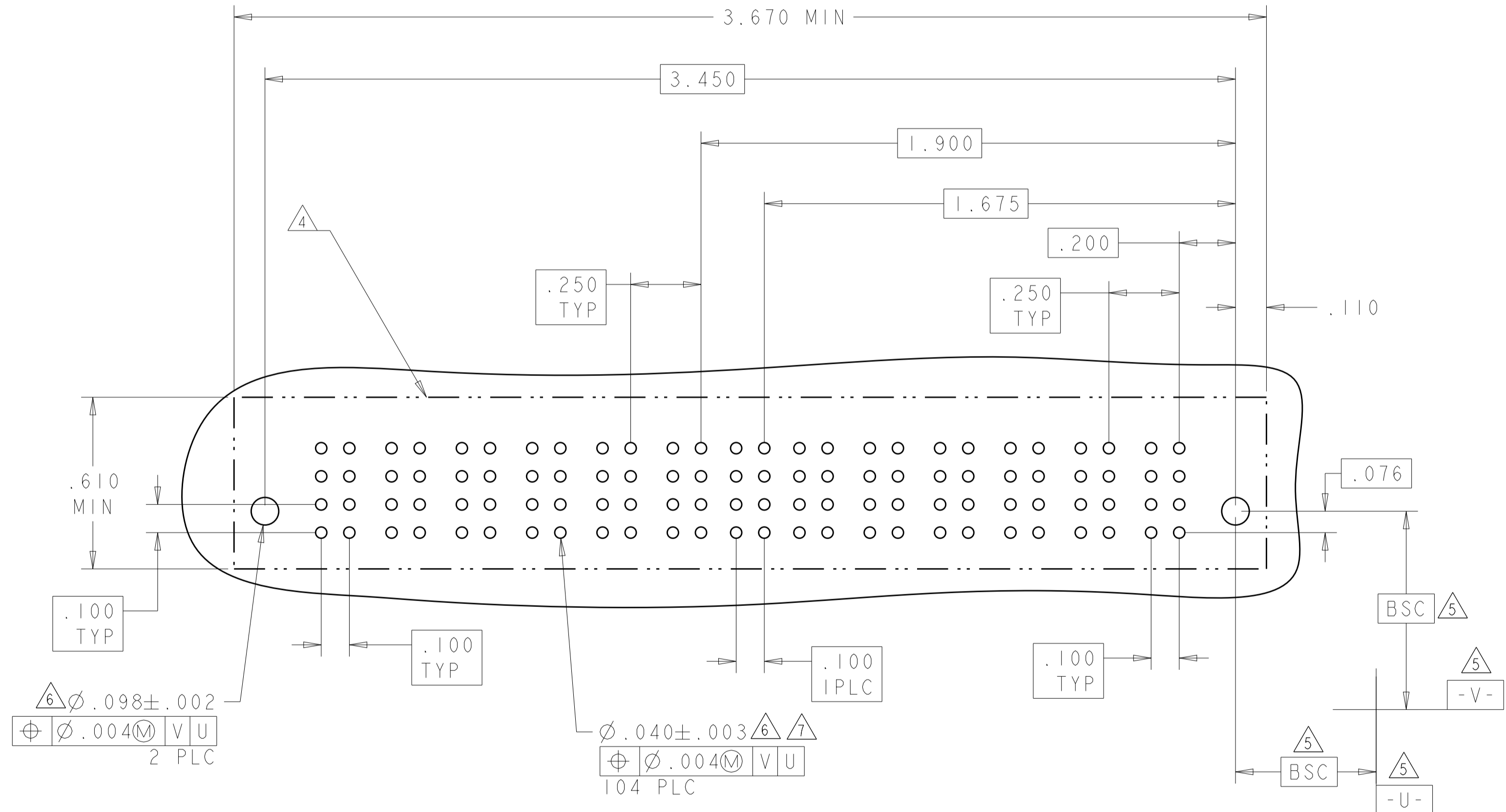



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: D. ZHU	20DEC2007	TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO	20DEC2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		APVD: S. ZHAO	NAME: VER RECEPT ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE	
MATERIAL: -		PRODUCT SPEC: 108-2292	APPLICATION SPEC: 114-13251	SIZE: A1
FINISH: -		WEIGHT: -	CAGE CODE: 6450860	RESTRICTED TO: -
		CUSTOMER DRAWING		SCALE: N/A SHEET 10 OF 28 REV: K2

REVISONS		DATE	DNW	APVD
ES	00	-	-	-
SEE SHEET 1				

PART NUMBER	ROWS	POWER						SIGNAL		POWER					
		P12	P11	P10	P9	P8	P7	2	1	P6	P5	P4	P3	P2	P1
1-6450860-2	D C B A	GS	GS	GS	GS	GS	GS	AP	AP	GS	GS	GS	GS	GS	GS
		GS	GS	GS	GS	GS	GS	AP	AP	GS	GS	GS	GS	GS	
		GS	GS	GS	GS	GS	GS	AP	AP	GS	GS	GS	GS	GS	
		GS	GS	GS	GS	GS	GS	AP	AP	GS	GS	GS	GS	GS	
6P + 8S + 6P															

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

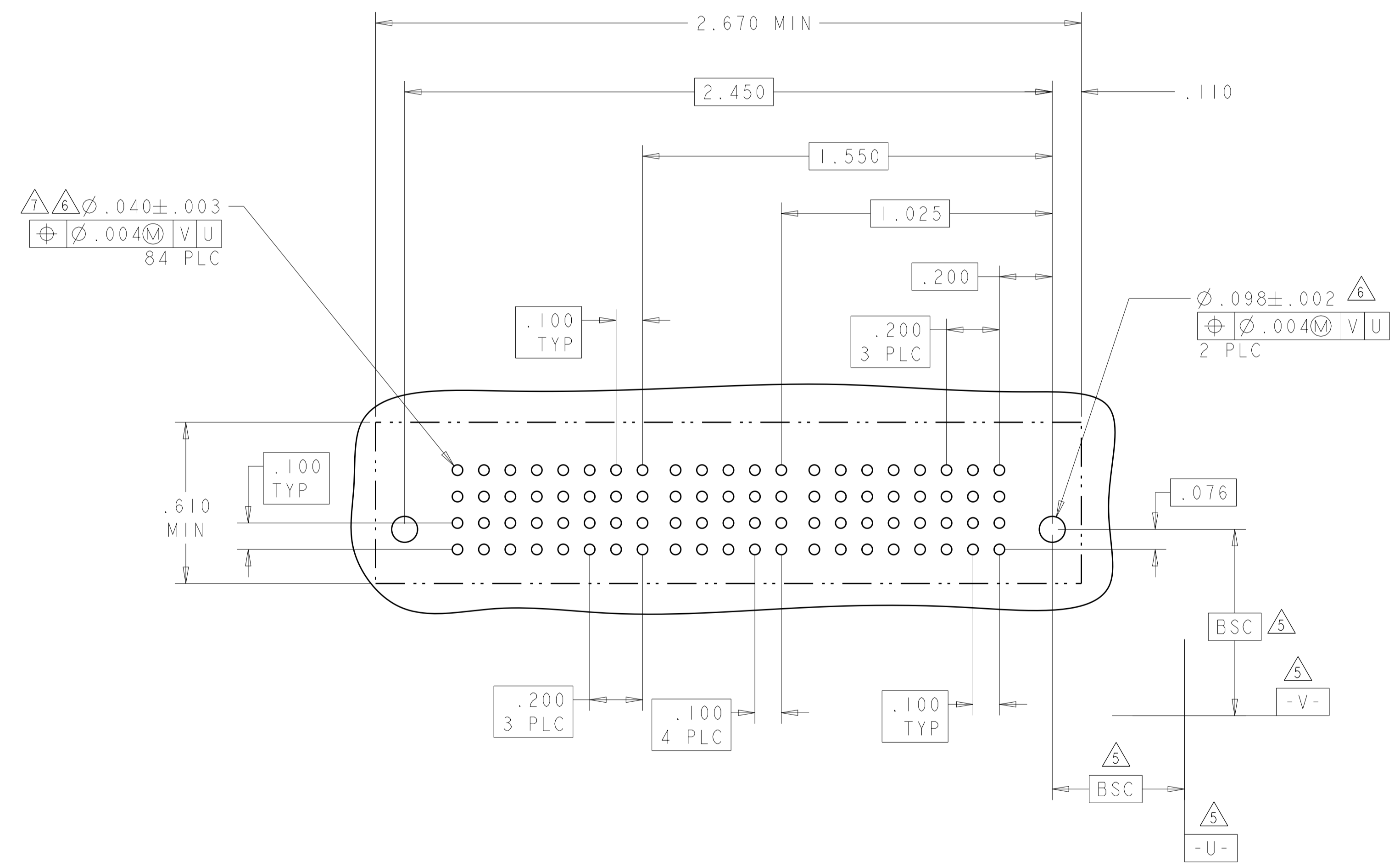
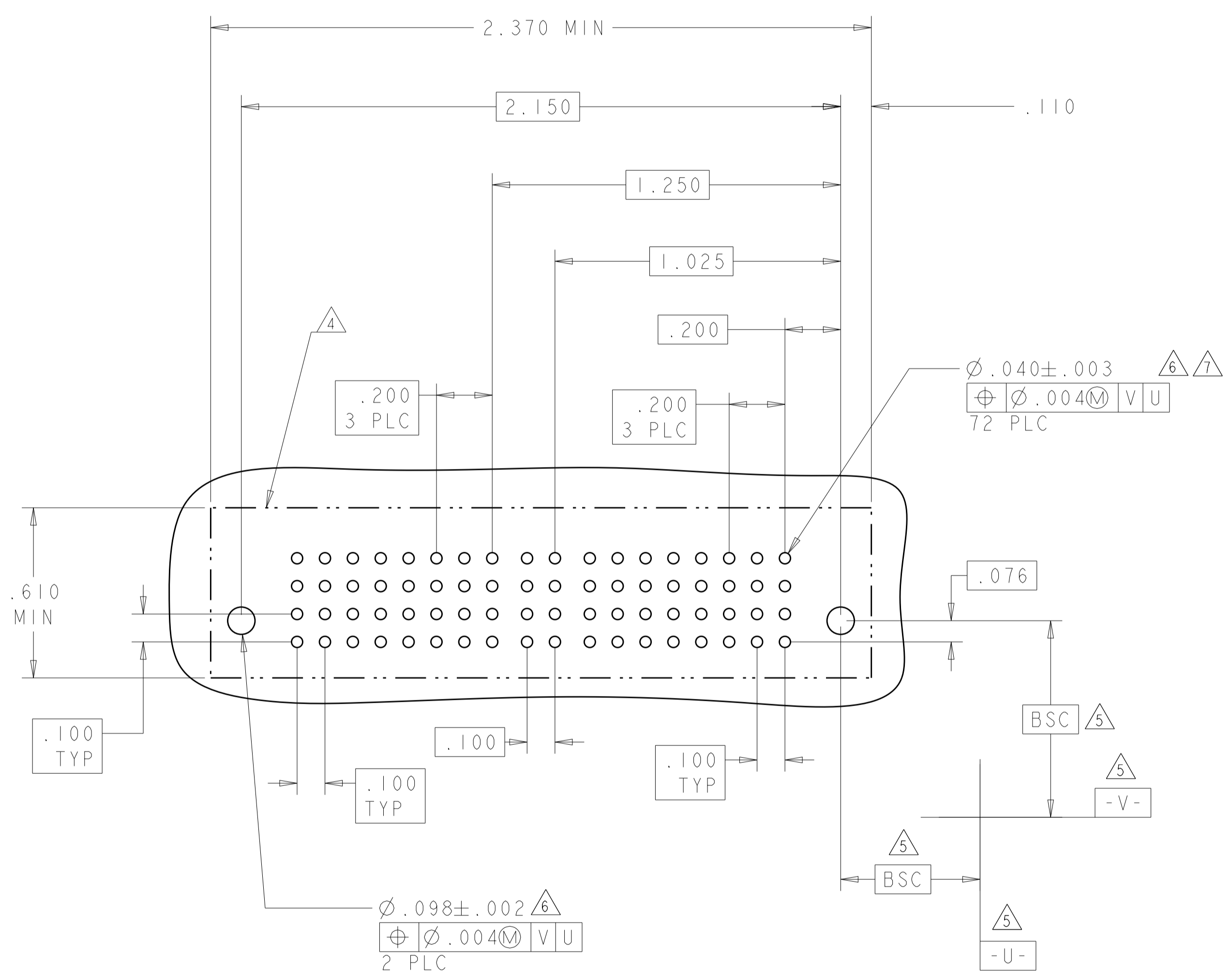


THIS DRAWING IS A CONTROLLED DOCUMENT.		DNW: D.ZHU 20DEC2007	 TE Connectivity
DIMENSIONS: INCHES		CHK: S.ZHAO 20DEC2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S.ZHAO	VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
0 PLC ±.01		PRODUCT SPEC: 108-2292	
2 PLC ±.01		APPLICATION SPEC: 114-13251	A100779 ©=6450860
4 PLC ±.005		WEIGHT: -	
6 PLC ±.0020		CUSTOMER DRAWING	SCALE: N/A SHEET 11 OF 28 REV: K2
ANGLES ±.2°			

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	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	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														



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±7°	FINISH	FINISH
-----------------------	---	--------	--------

DMN: D. ZHU	20DEC2007	TE Connectivity
CHK: S. ZHAO	20DEC2007	
APVD: S. ZHAO		NAME: VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
PRODUCT SPEC: 108-2292		SIZE: A
APPLICATION SPEC: 114-13251		CAGE CODE: 100779
WEIGHT: -		DRAWING NO: 6450860
CUSTOMER DRAWING		SCALE: N/A
		SHEET 12 OF 28
		REV: K2

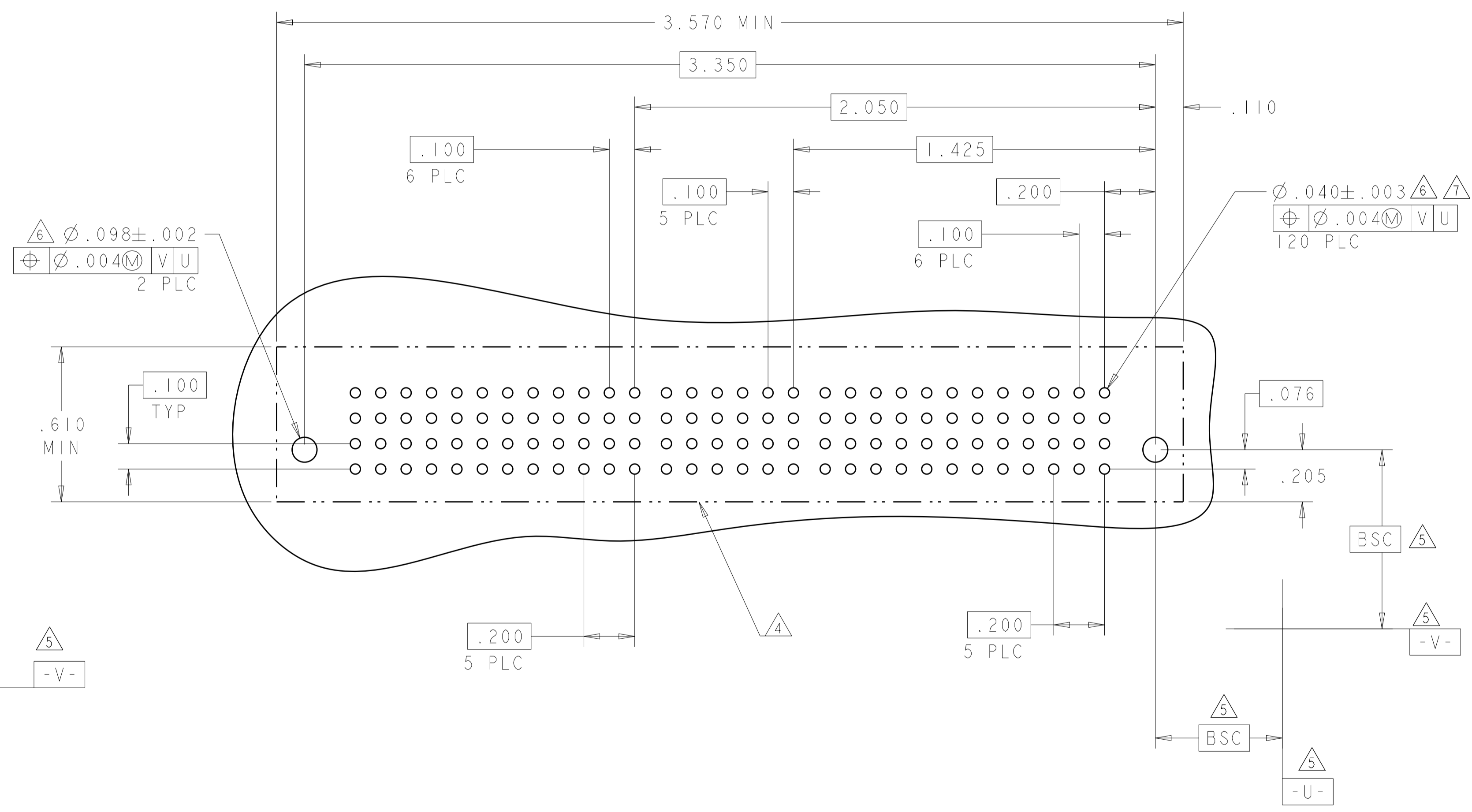
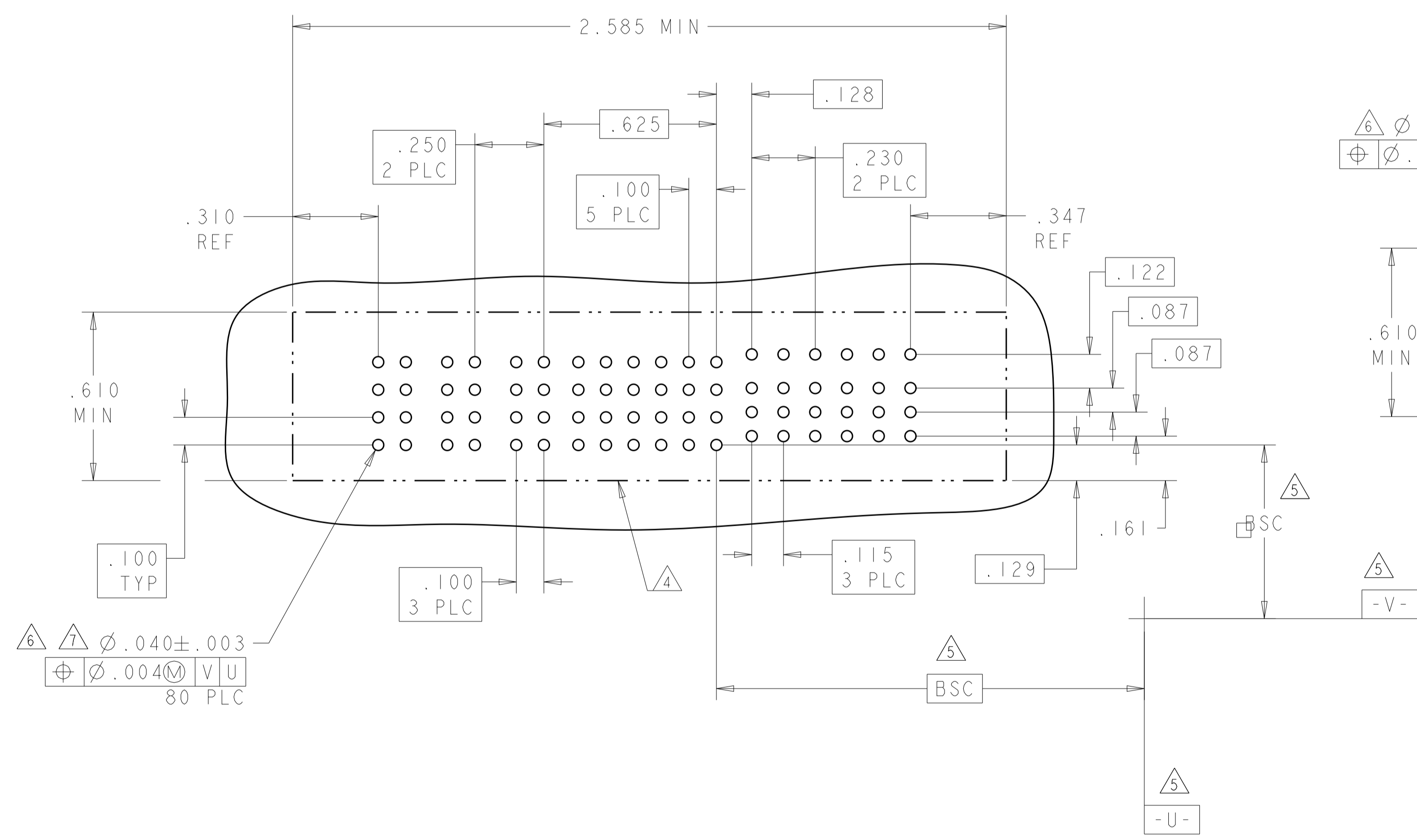
LOC	DIST	REV	DATE	BY	APPV
ES	00				

REVISIONS		DATE	BY	APPV
1	SEE SHEET 1			

PART NUMBER	ROWS	POWER			SIGNAL						POWER					
		P3	P2	P1	6	5	4	3	2	1	LP6	LP5	LP4	LP3	LP2	LP1
I-6450860-6	D C B A	GS	GS	GS	AP	AP	AP	AP	AP	AP	LSI	LSI	LSI	LSI	LSI	LSI
					AP	AP	AP	AP	AP	AP						
					AP	AP	AP	AP	AP	AP						
6LP + 24S + 3P																

PART NUMBER	ROWS	POWER						SIGNAL						POWER					
		P12	P11	P10	P9	P8	P7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1
I-6450860-7	D C B A	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	GS	GS	GS	GS	GS	GS
								AP	AP	AP	AP	AP	AP						
								AP	AP	AP	AP	AP	AP						
6HDP + 24S + 6HDP																			



THIS DRAWING IS A CONTROLLED DOCUMENT.

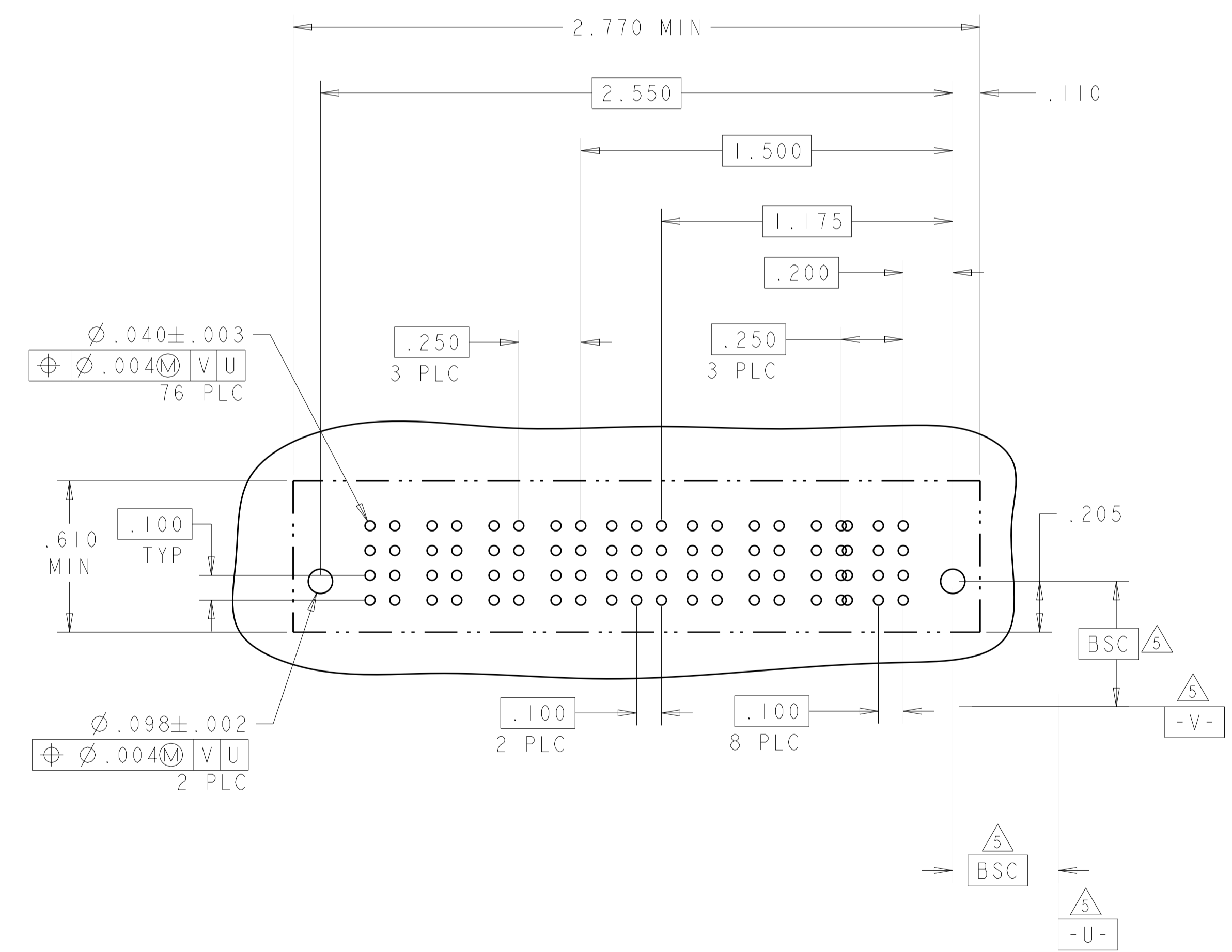
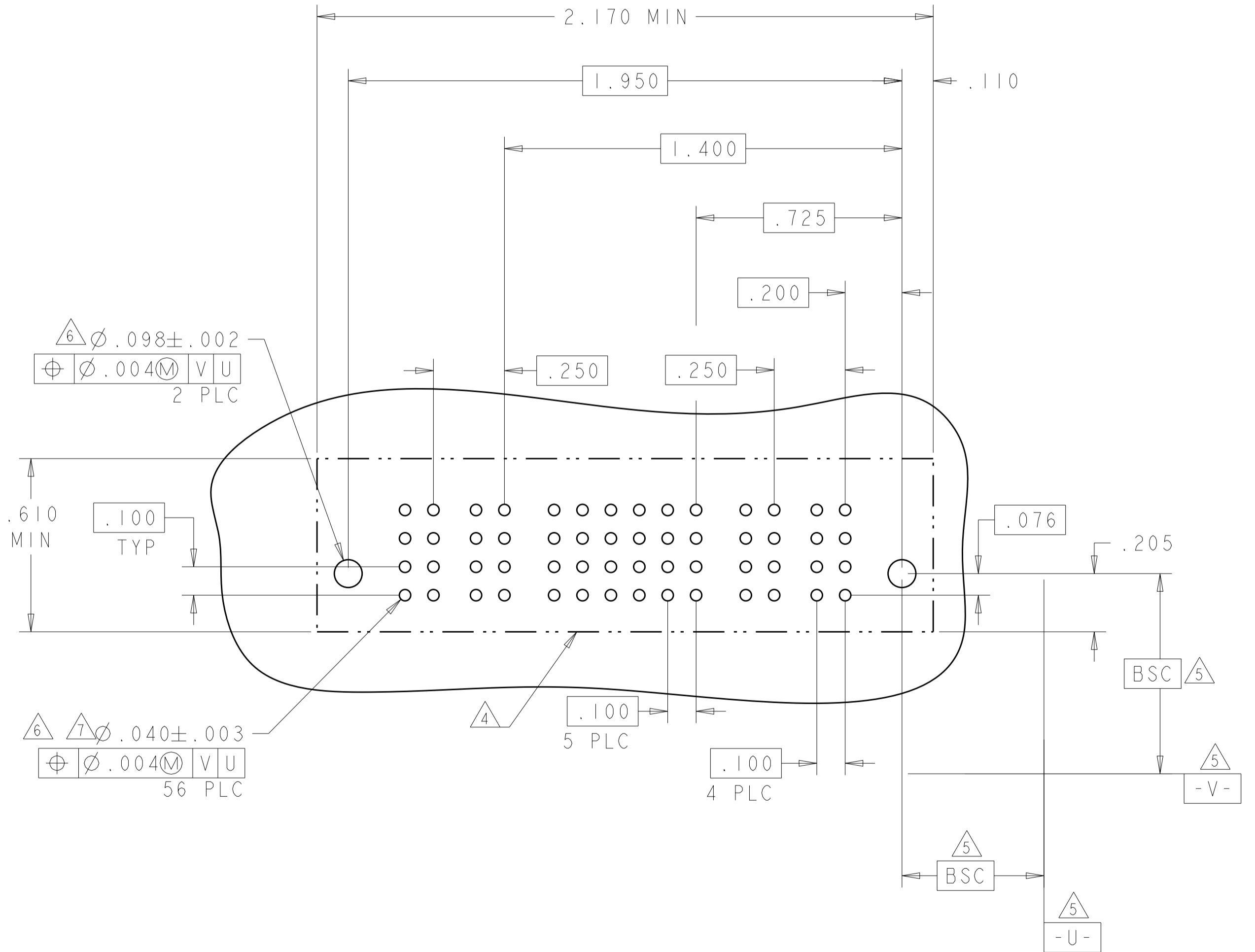
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°	FINISH	FINISH
-----------------------	--	--------	--------

OWN: D. ZHU	20DEC2007	 TE Connectivity
CHK: S. ZHAO	20DEC2007	
APV: S. ZHAO		NAME: VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
PRODUCT SPEC: 108-2292	APPLICATION SPEC: 114-13251	SIZE: A1
WEIGHT: -	CAGE CODE: 6450860	SCALE: N/A
CUSTOMER DRAWING	SCALE: N/A	SHEET 13 OF 28

LOC	DIST	REVISIONS			
P	LTN	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
	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			
		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												



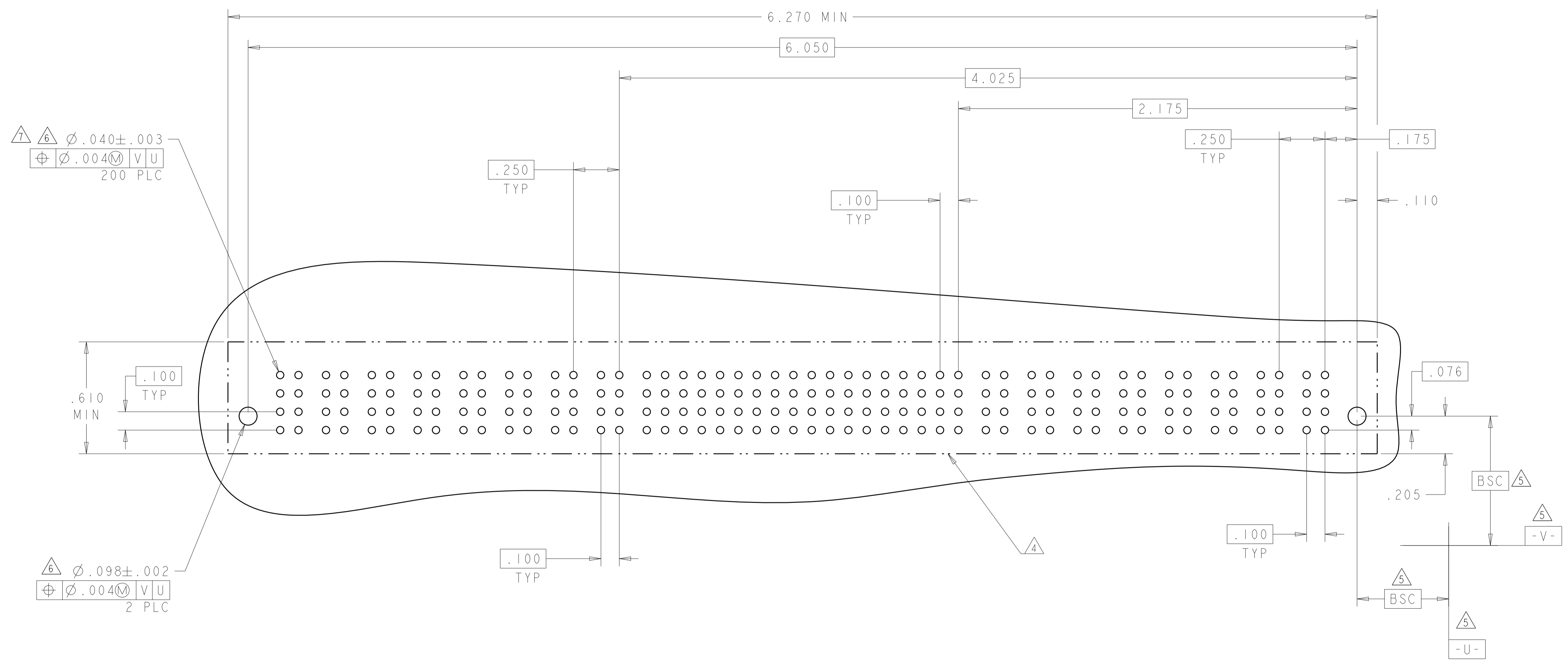
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°	DWN D. ZHU CHK S. ZHAO APVD S. ZHAO	Z0DEC2007 Z0DEC2007	TE Connectivity VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
MATERIAL	FINISH	PRODUCT SPEC 108-2292	APPLICATION SPEC 114-13251	

SCALE N/A SHEET 14 OF 28 REV K2

LOC	DIST	REV	DATE	APP'D
ES	00			
REVOLUTIONS				
P	LTN	DESCRIPTION	DATE	APP'D
-		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	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	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																																														



△ ∠ ∅ .040 ± .003  
 ∠ ∅ .004 M V U  
 200 PLC

△ ∠ ∅ .098 ± .002  
 ∠ ∅ .004 M V U  
 2 PLC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWZ	20DEC2007	<b>STE</b> TE Connectivity
CHK	20DEC2007	
APVD	S. ZHAO	NAME
PRODUCT SPEC	VER RECEPTION ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE	
APPLICATION SPEC	108-2292	RESTRICTED TO
WEIGHT	114-13251	A100779 C=6450860
CUSTOMER DRAWING	SCALE N/A	SHEET 15 OF 28 REV K2

LOC	DIST	REV	DATE	APP'D
ES	00			

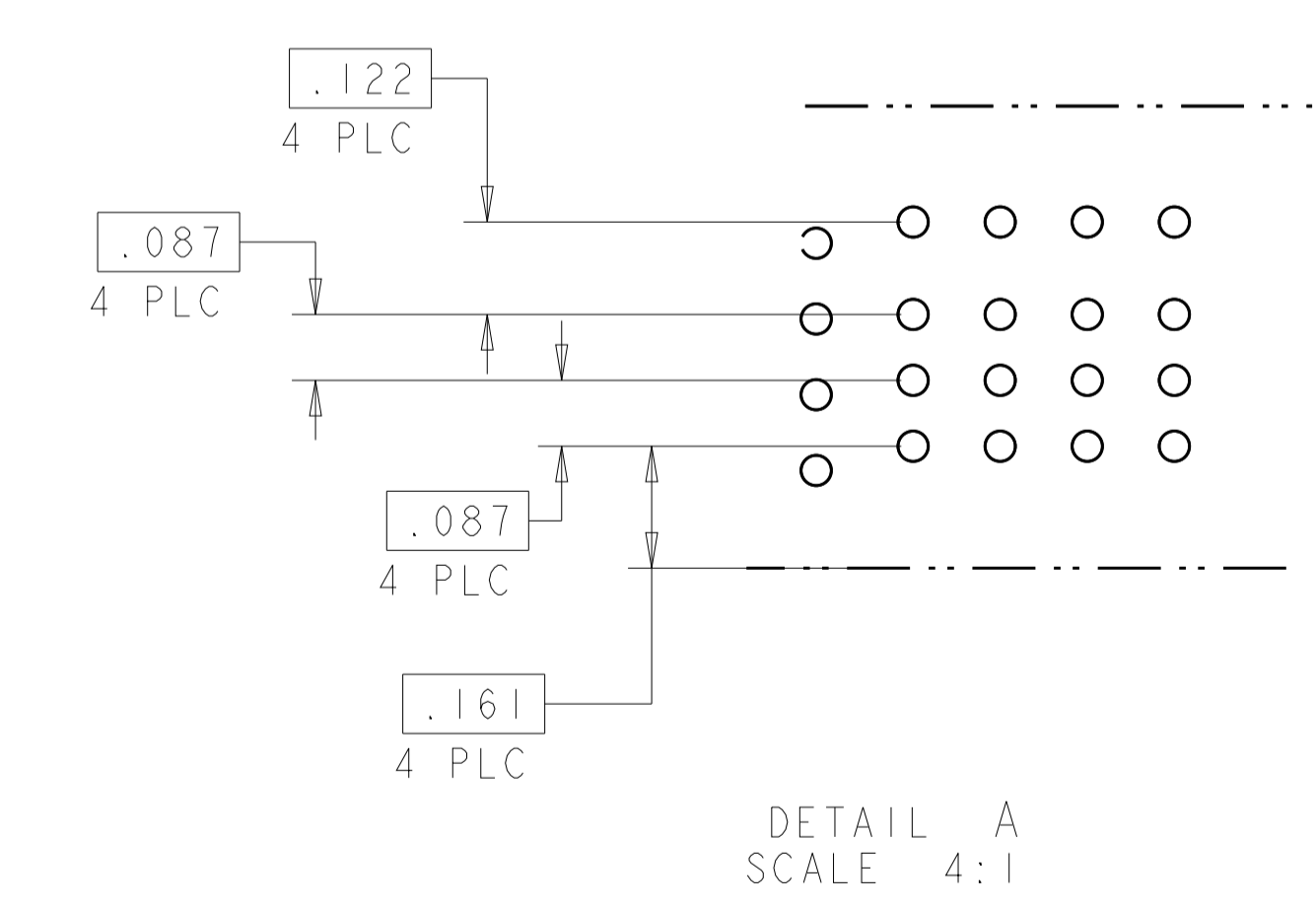
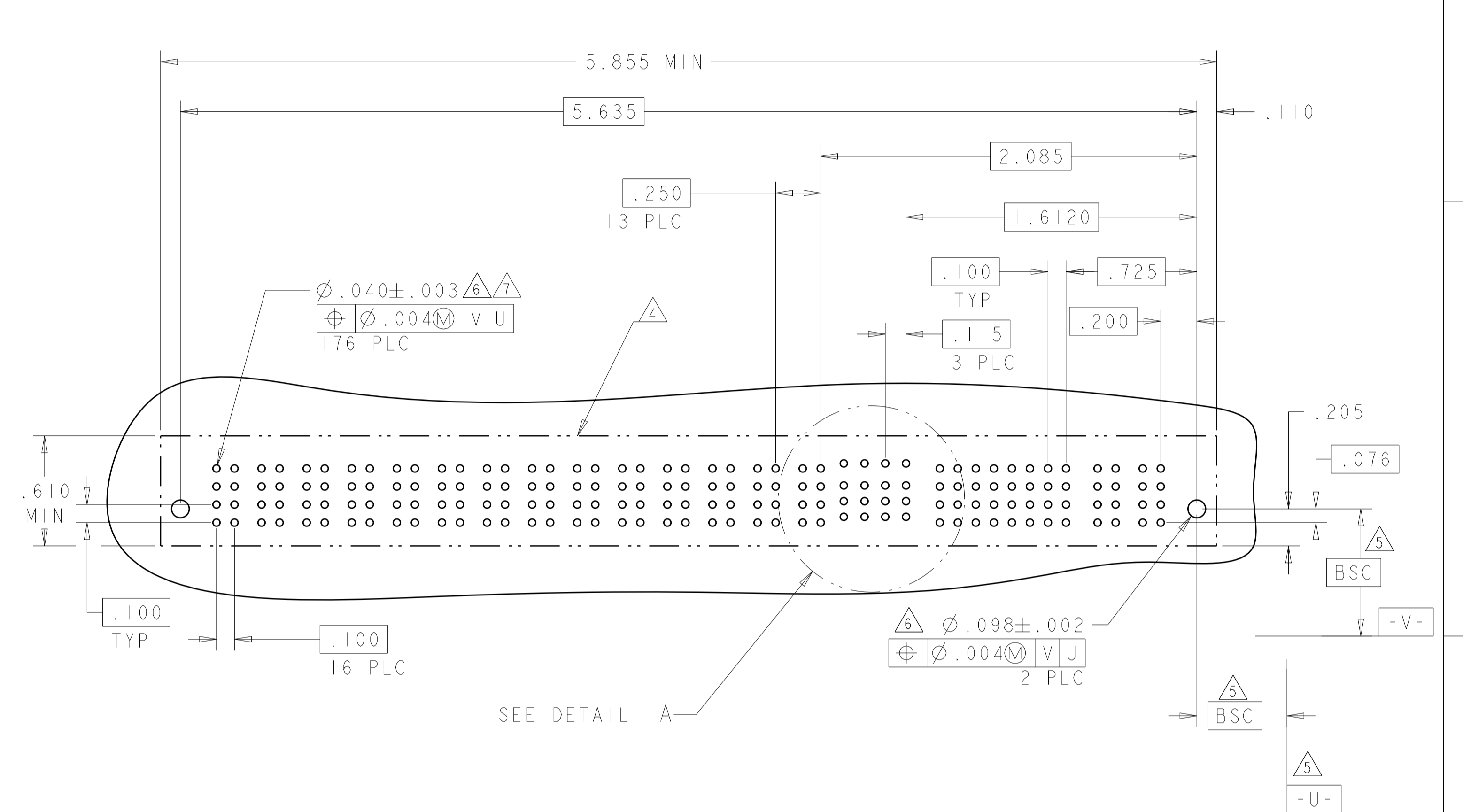
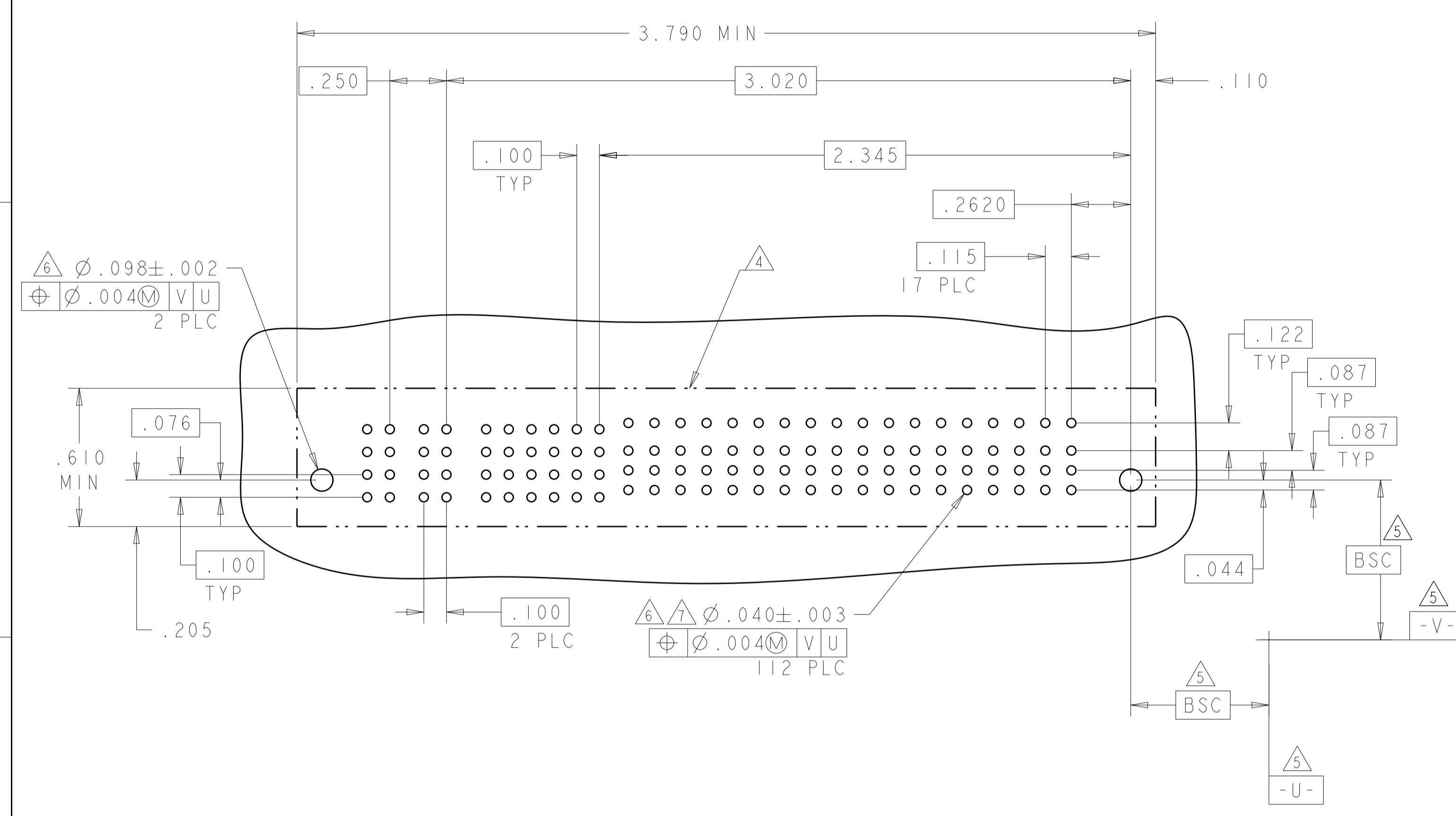
REVISIONS			
NO.	DESCRIPTION	DATE	APP'D
-	SEE SHEET 1	-	-

PART NUMBER	ROWS	POWER		SIGNAL								POWER																	
		P2	P1	6	5	4	3	2	1	LP18	LP17	LP16	LP15	LP14	LP13	LP12	LP11	LP10	LP9	LP8	LP7	LP6	LP5	LP4	LP3	LP2	LP1		
2-6450860-5	D	GS	GS	AP	AP	AP	AP	AP	AP	LSI	LSI	LSI	LSI	LSI	LSI	LSI	LSI	LSI	LSI	LSI	LSI	LSI	LSI	LSI	LSI	LSI	LSI	LSI	
	C			AP	AP	AP	AP	AP	AP																				
	B			AP	AP	AP	AP	AP	AP																				
	A			AP	AP	AP	AP	AP	AP																				

18LP + 24S + 2P

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	GS	LSI	LSI	LSI	LSI	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	GS	GS
	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 + 4LP + 14P



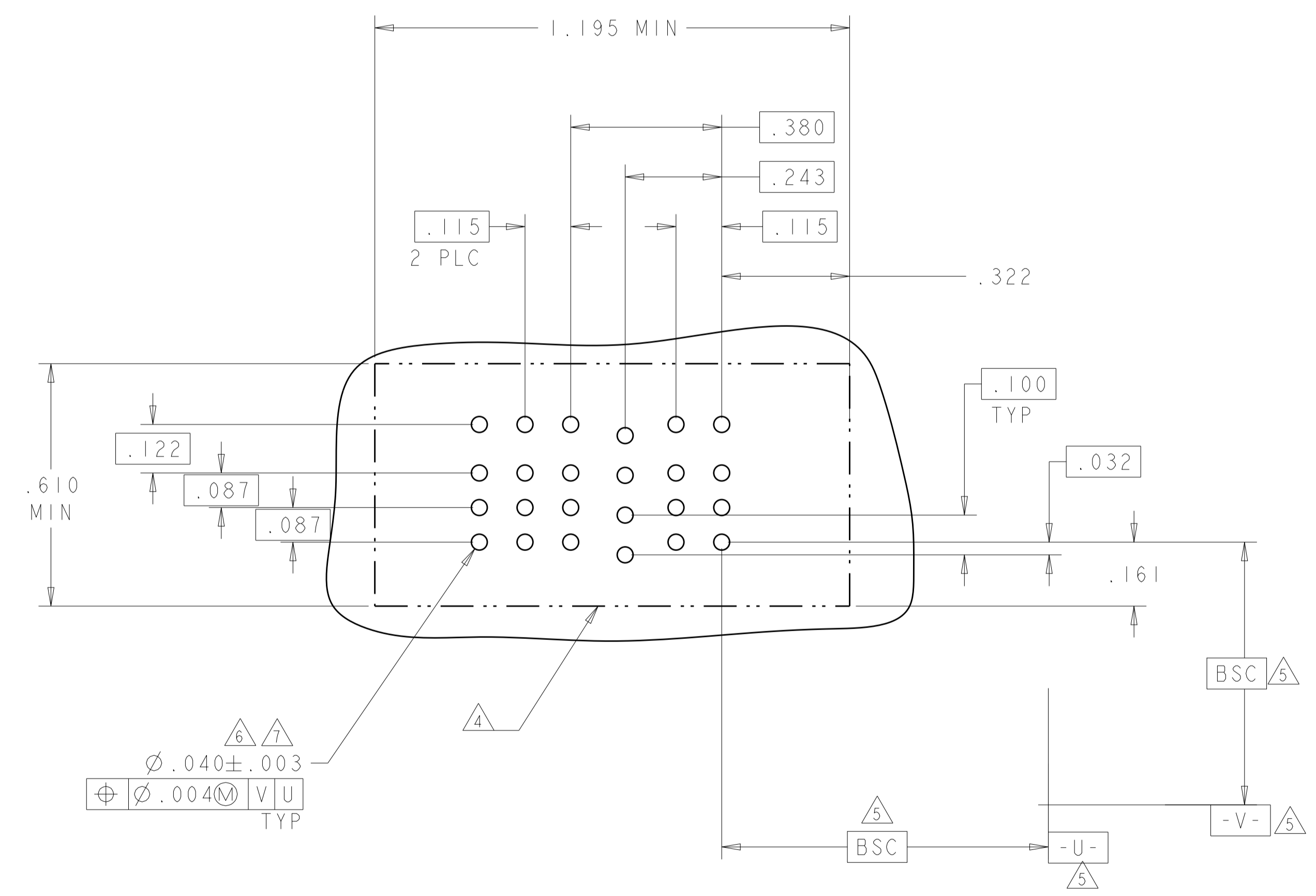
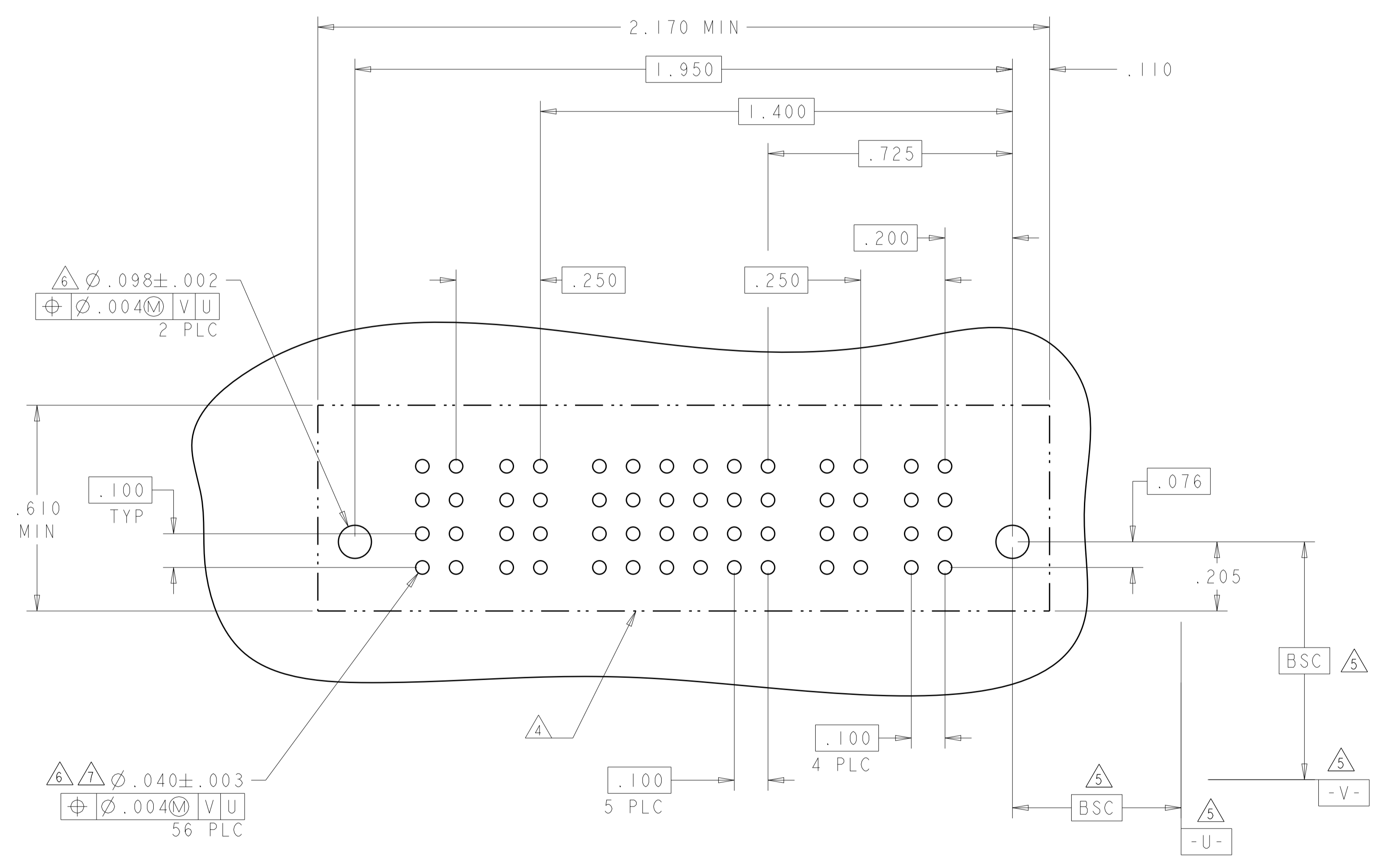
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: D. ZHU	Z0DEC2007	<b>STE</b> TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO	Z0DEC2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S. ZHAO		VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
0 PLC ± .01		PRODUCT SPEC		
1 PLC ± .01		APPLICATION SPEC	108-2292	A100779C=6450860
2 PLC ± .005		WEIGHT	114-13251	
3 PLC ± .002		CUSTOMER DRAWING		SCALE N/A SHEET 16 OF 28 REV K2
4 PLC ± .002				
ANGLES ± .020				
FINISH				



LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	OWN	APVD
ES	00	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			
	B			AP	AP	AP	AP	AP			
	A			AP	AP	AP	AP	AP			
2P + 24S + 2P		HD								HD	

PART NUMBER	ROWS	POWER			SIGNAL	POWER	
		P5	P4	P3	1	P2	P1
3-6450860-0	D	LSI	LSI	LSI	AP	LSI	LSI
	C				AP		
	B				AP		
	A				AP		
2LP + 4S + 3LP							



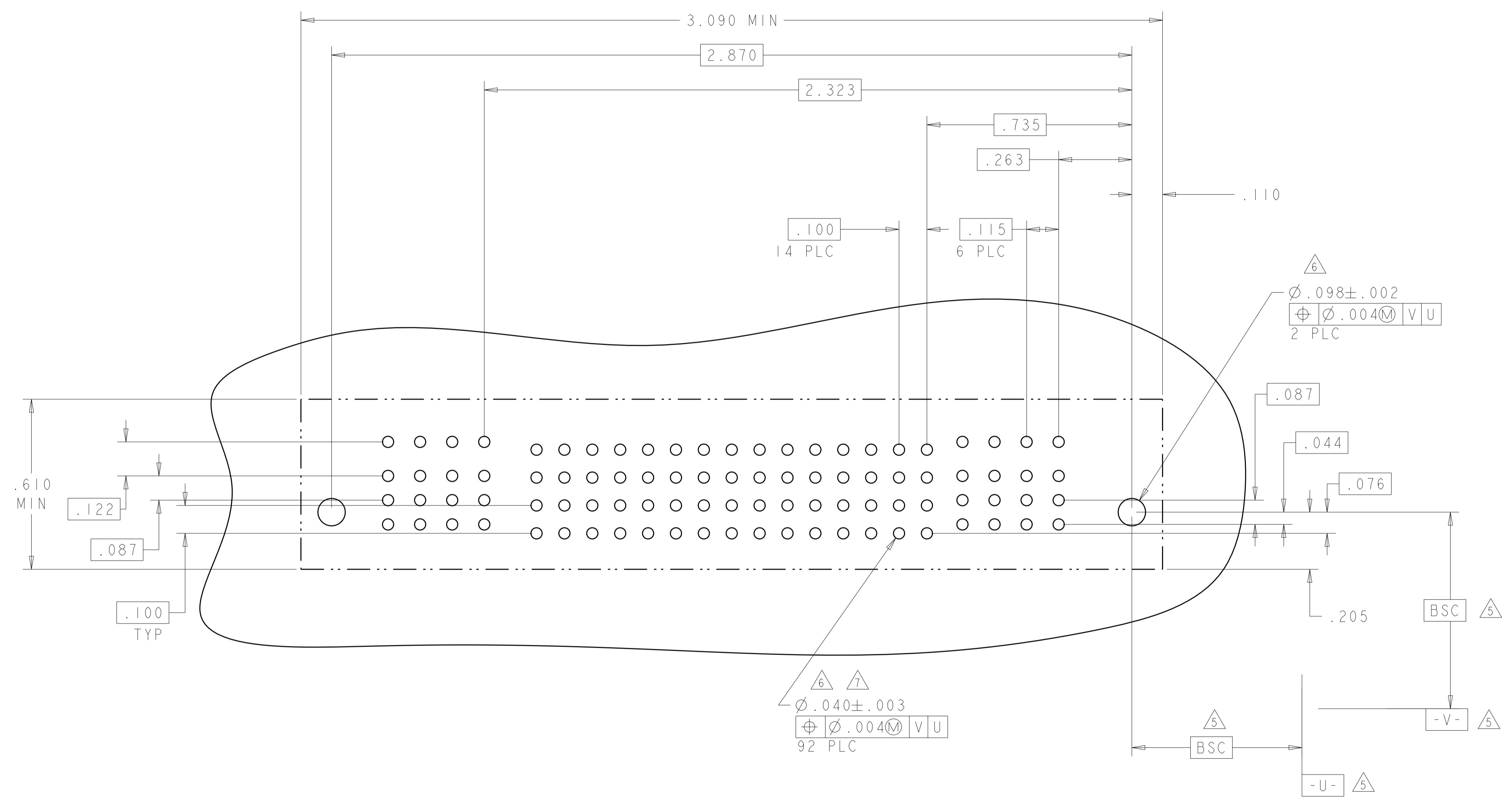
THIS DRAWING IS A CONTROLLED DOCUMENT.

DWNS: D. ZHU	20DEC2007	<b>STE</b> TE Connectivity
CHK: S. ZHAO	20DEC2007	
APVD: S. ZHAO		NAME: VER RECEPT ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC: 108-2292
0 PLC ±.01	1 PLC ±.01	APPLICATION SPEC: 114-13251
2 PLC ±.01	3 PLC ±.005	SIZE: A1
4 PLC ±.002	ANGLES ±.020	CAGE CODE: 6450860
MATERIAL: -	FINISH: -	WEIGHT: -
CUSTOMER DRAWING		SCALE: N/A SHEET 17 OF 28 REV: K2

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

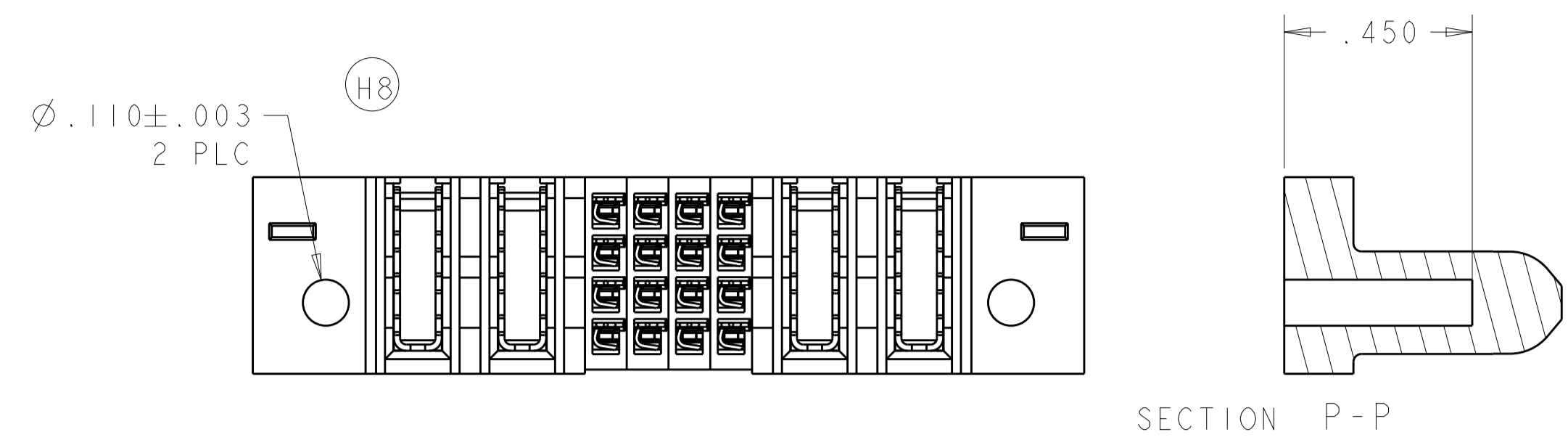
G4

PART NUMBER	ROWS	POWER				SIGNAL														POWER								
		P8	P7	P6	P5	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	P4	P3	P2	P1				
3-6450860-1	D	LSI	LSI	LSI	LSI	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	LSI	LSI	LSI	LSI		
	C					AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	LSI	LSI	LSI	LSI	
	B					AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	LSI	LSI	LSI	LSI
	A					AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	LSI	LSI	LSI	LSI
4LP + 60S + 4LP																												

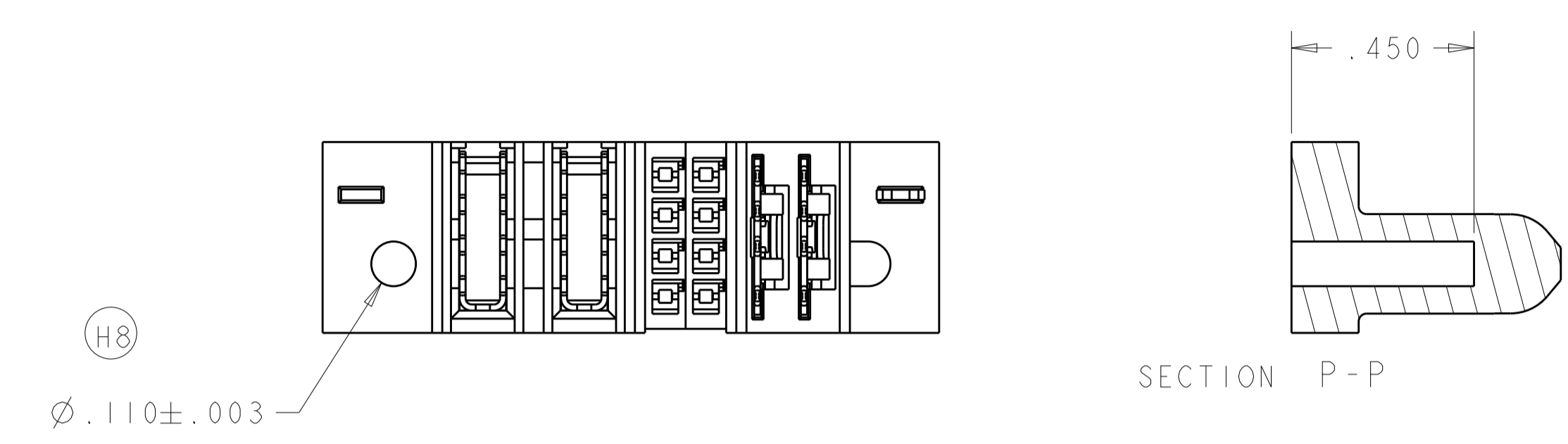


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: D. ZHU	20DEC2007	TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO	20DEC2007	
DIMENSIONS: INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		APVD: S. ZHAO		NAME: VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
MATERIAL: -		PRODUCT SPEC: 108-2292	APPLICATION SPEC: 114-13251	SIZE: A1 CAGE CODE: 00779 DRAWING NO: 6450860
FINISH: -		WEIGHT: -	CUSTOMER DRAWING	RESTRICTED TO: - SCALE: N/A SHEET: 18 OF 28 REV: K2

LOC	DIST	REV	DATE	BY	APPV
ES	00				
REVISIONS			DESCRIPTION	DATE	BY
			SEE SHEET 1		



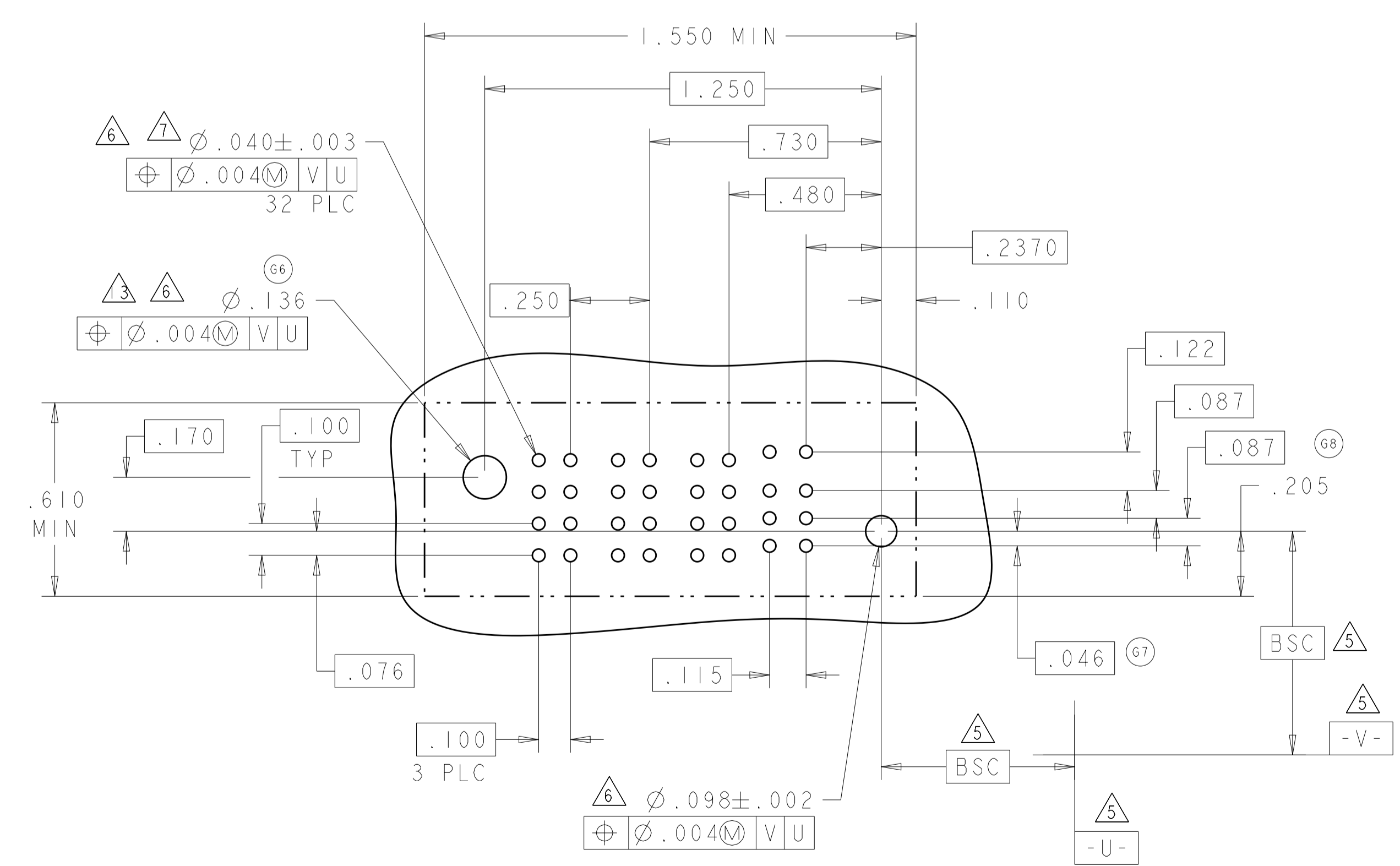
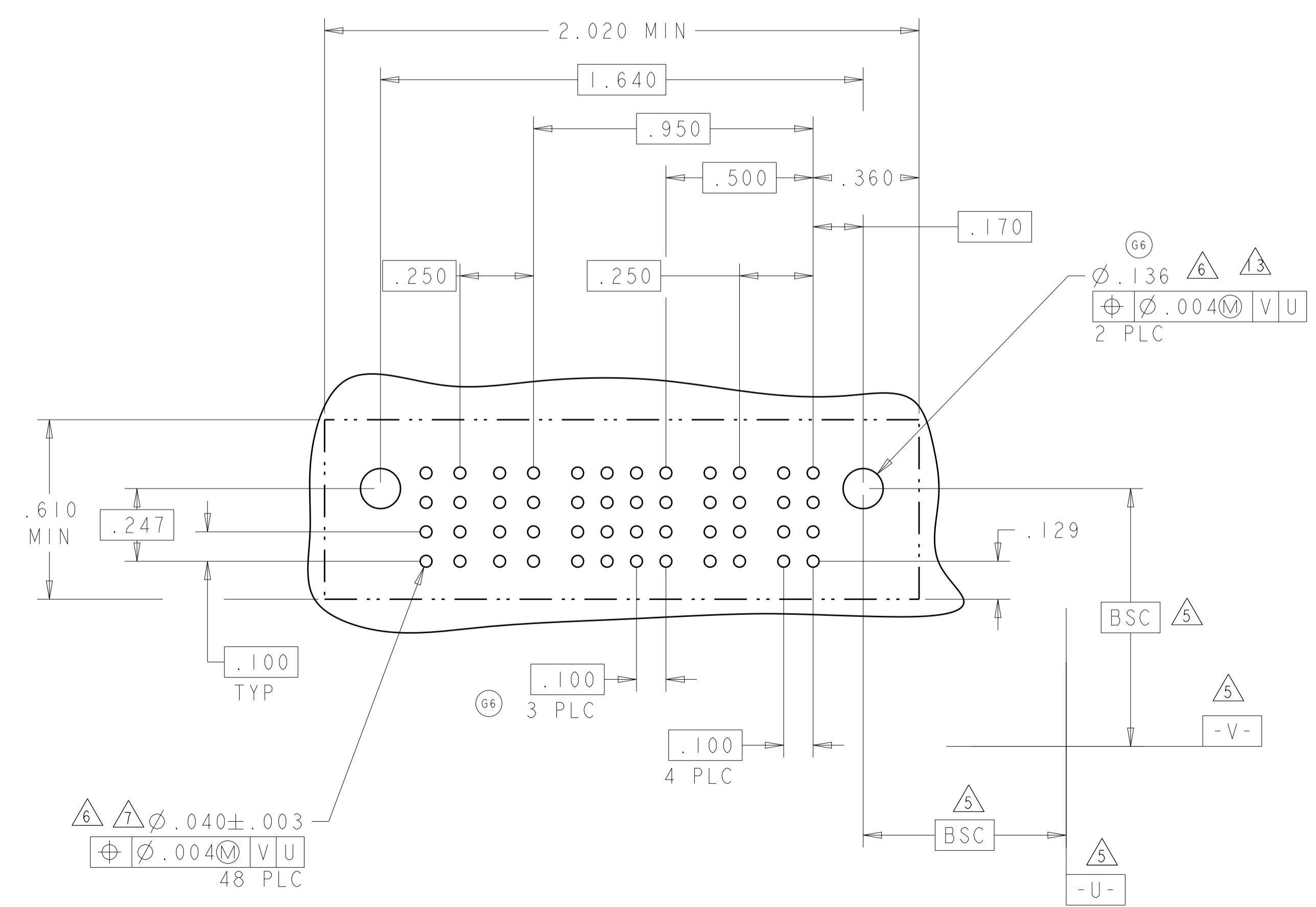
3-6450860-2



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							

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

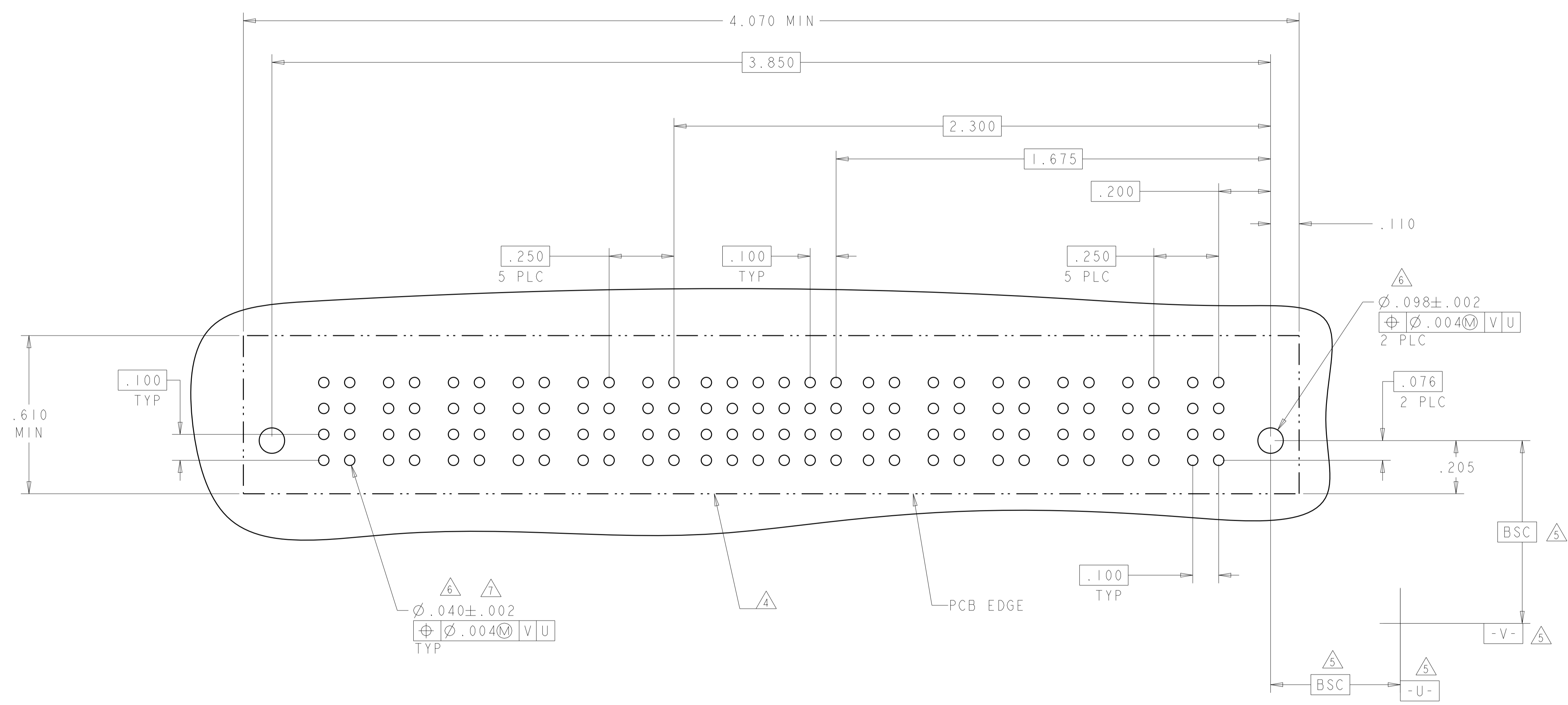


THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: D. ZHU	20DEC2007	 TE Connectivity
INCHES:	0 PLC ± .01	CHK: S. ZHAO	20DEC2007	
	1 PLC ± .01	APPV: S. ZHAO		
	2 PLC ± .01	NAME:		
	3 PLC ± .005	PRODUCT SPEC:	108-2292	VER RECEPT ASSEMBLY
	4 PLC ± .002	APPLICATION SPEC:	114-13251	SHORT GUIDES, PRESS FIT
	ANGLES ± .020	WEIGHT:		MULTI-BEAM XLE
MATERIAL:	FINISH:	CUSTOMER DRAWING:	A100779	SCALE: N/A
			19	SHEET 19 OF 28

LOC	DIST	REVISIONS			
ES	00	REV	DATE	BY	APPD
-	-	SEE SHEET 1	-	-	-

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						
	A							AP	AP	AP	AP	AP	AP						
6P + 24S + 6P		HD		HD		HD		HD		HD		HD		HD		HD			



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: D. ZHU	ZODEC2007	TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO	ZODEC2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°		APVD: S. ZHAO	-	NAME: VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
MATERIAL: -		FINISH: -	SCALE: N/A	RESTRICTED TO: -
CUSTOMER DRAWING		SIZE: A1	CAGE CODE: 100779	DRAWING NO: 6450860
4805 (3/11)		SHEET 20 OF 28		REV: K2

LOC	DIST	REV	DATE	BY	APPV
ES	00				

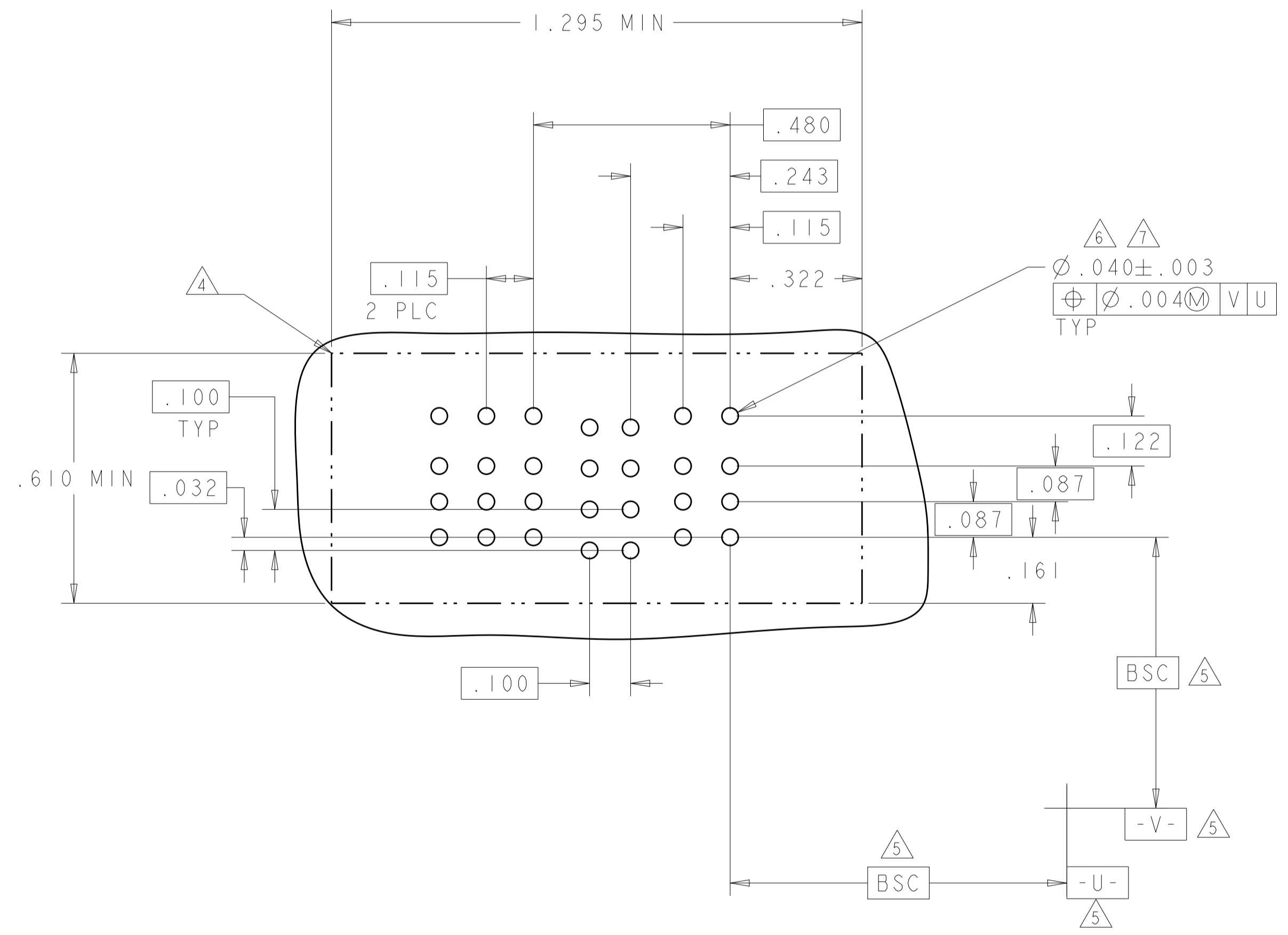
  

REVISIONS		DATE	BY	APPV
1	SEE SHEET 1			

PART NUMBER	ROWS	POWER			SIGNAL		POWER	
		P5	P4	P3	2	1	P2	P1
3-6450860-4	D	LSI	LSI	LSI	AP	AP	LSI	LSI
	C				AP	AP		
	B				AP	AP		
	A				AP	AP		

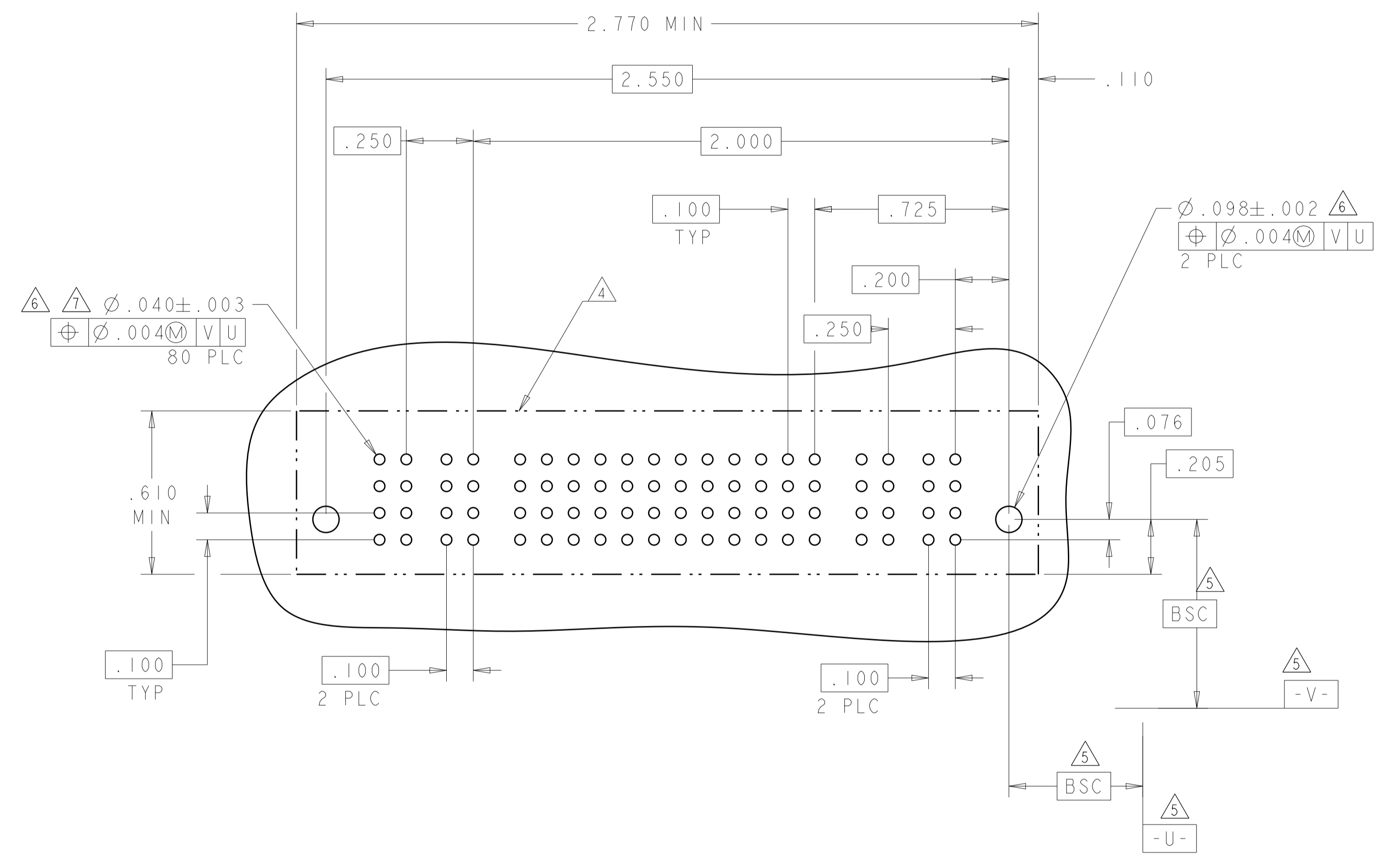
2LP + 8S + 3LP

G3



PART NUMBER	ROWS	POWER		SIGNAL												POWER		
		P4	P3	12	11	10	9	8	7	6	5	4	3	2	1	P2	P1	
3-6450860-6	D	GS	GS	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
	C			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

2P + 48S + 2P



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN	D. ZHU	20DEC2007
INCHES	0 PLC ± .01	CHK	S. ZHAO	20DEC2007
	1 PLC ± .01	APV	S. ZHAO	
	2 PLC ± .01	NAME	VER RECEP ASSEMBLY	
	3 PLC ± .005	PRODUCT SPEC	SHORT GUIDES, PRESS FIT	
	4 PLC ± .0020	APPLICATION SPEC	MULTI-BEAM XLE	
	ANGLES ± .0020	SIZE	CAGE CODE	DRAWING NO
MATERIAL	FINISH	114-13251	A100779	C=6450860
		WEIGHT		
		CUSTOMER DRAWING	SCALE	N/A

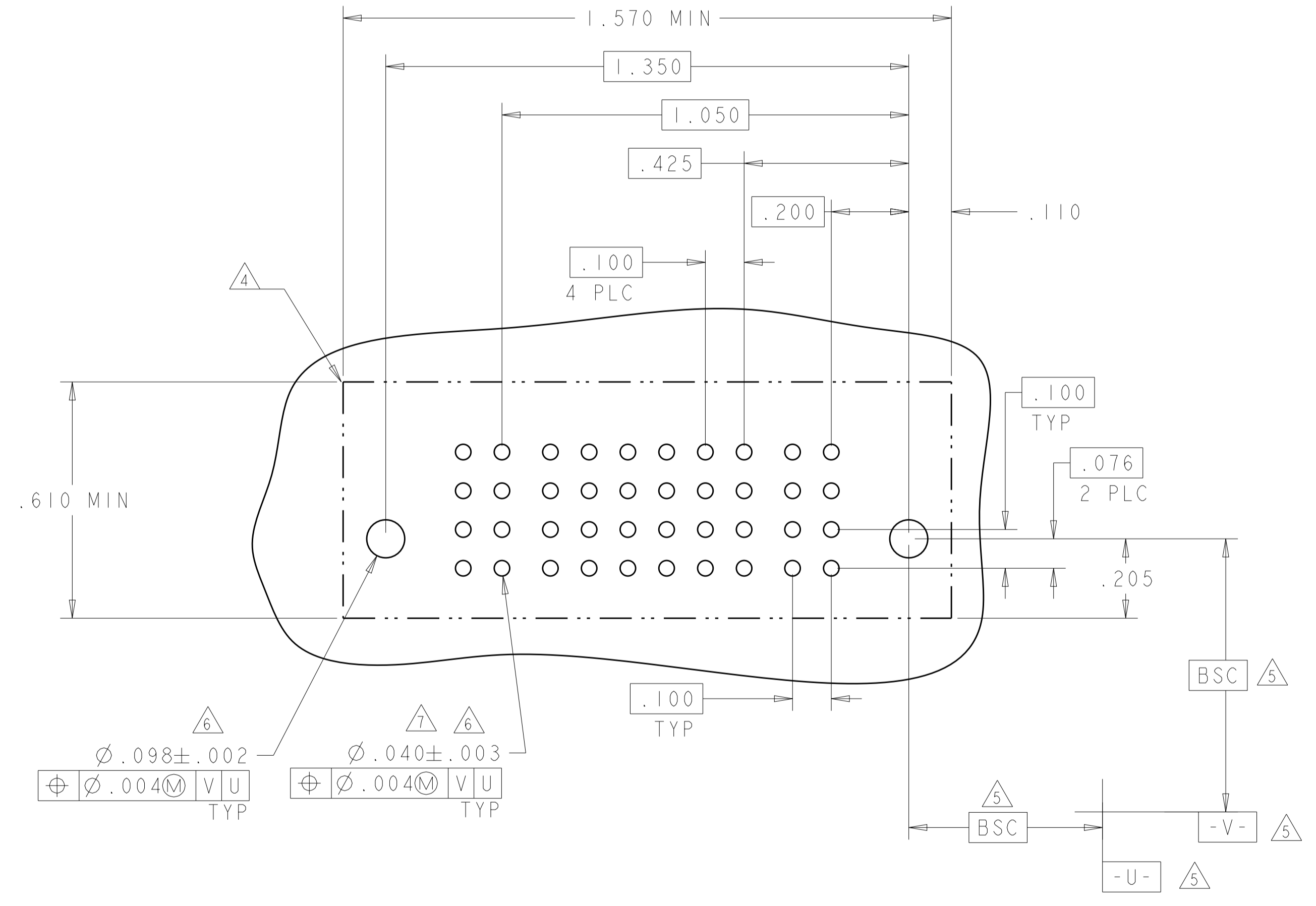
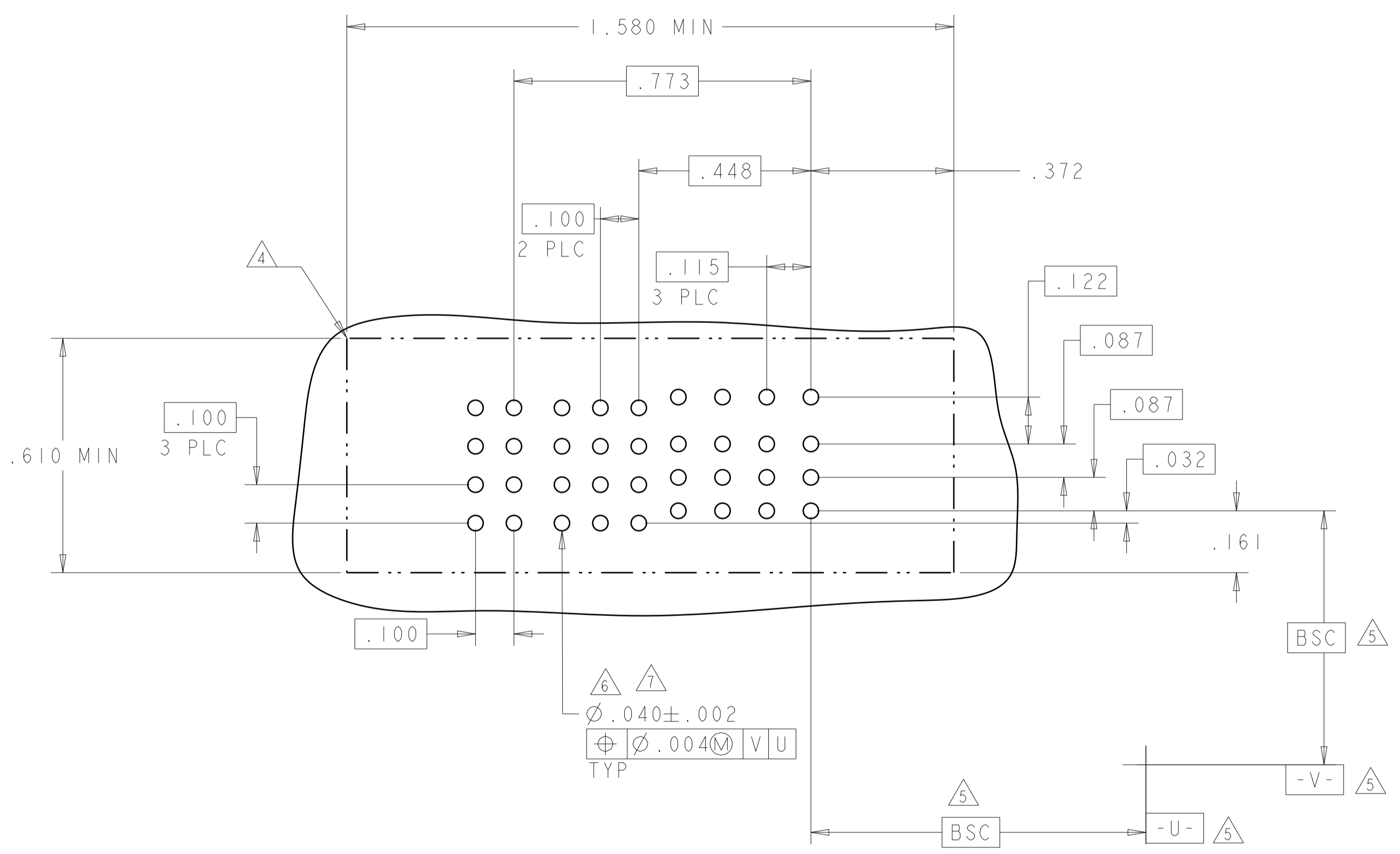
RESTRICTED TO: SHEET 21 OF 28 REV K2

LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
		-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER			SIGNAL				POWER				
			PI	3	2	1	LP4	LP3	LP2	LP1				
3-6450860-9	D C B A	GS	AP	AP	AP		LSI	LSI	LSI	LSI				
			AP	AP	AP									
			AP	AP	AP									
			AP	AP	AP									
4LP + 12S + IP														

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

H5



THIS DRAWING IS A CONTROLLED DOCUMENT.

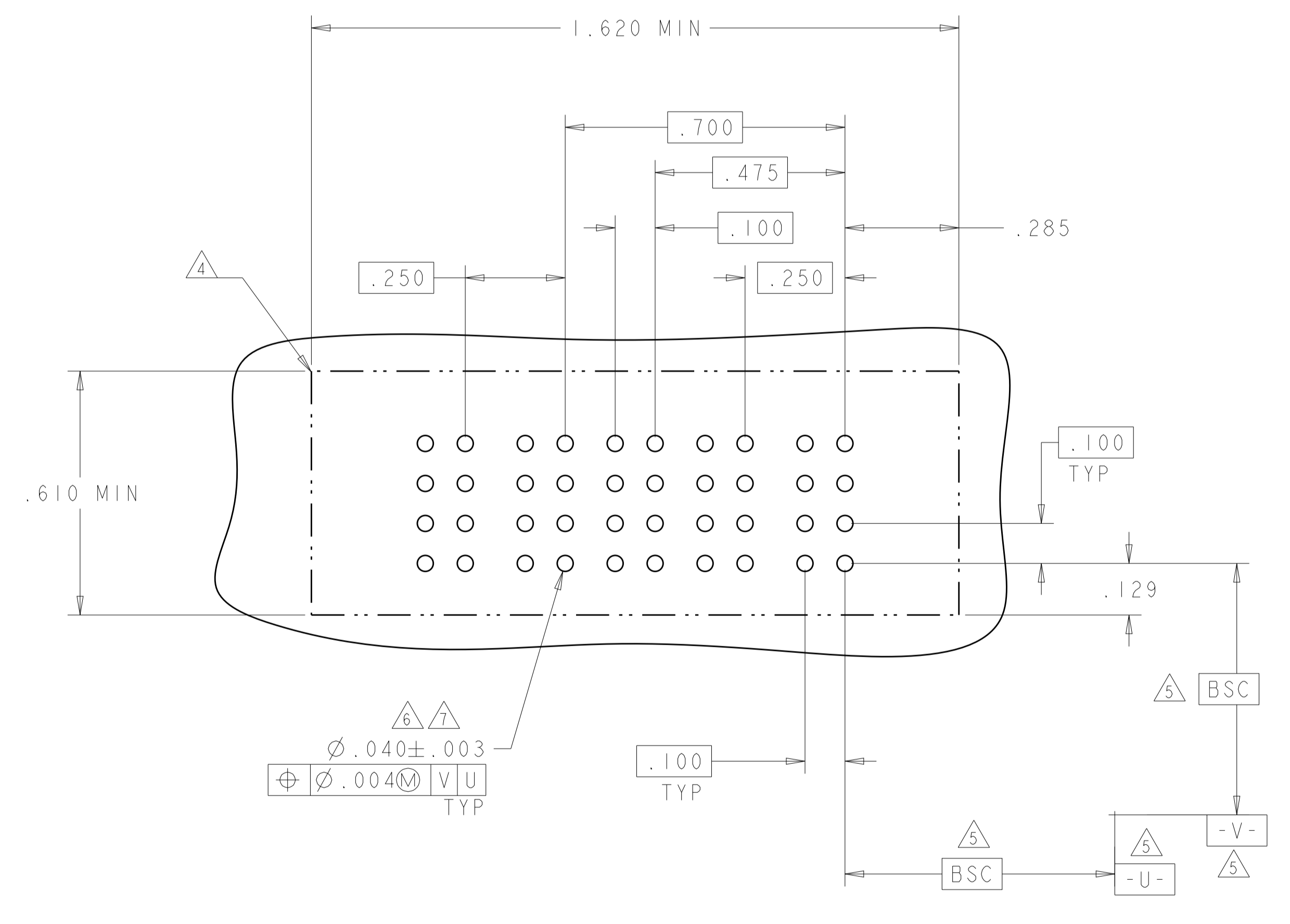
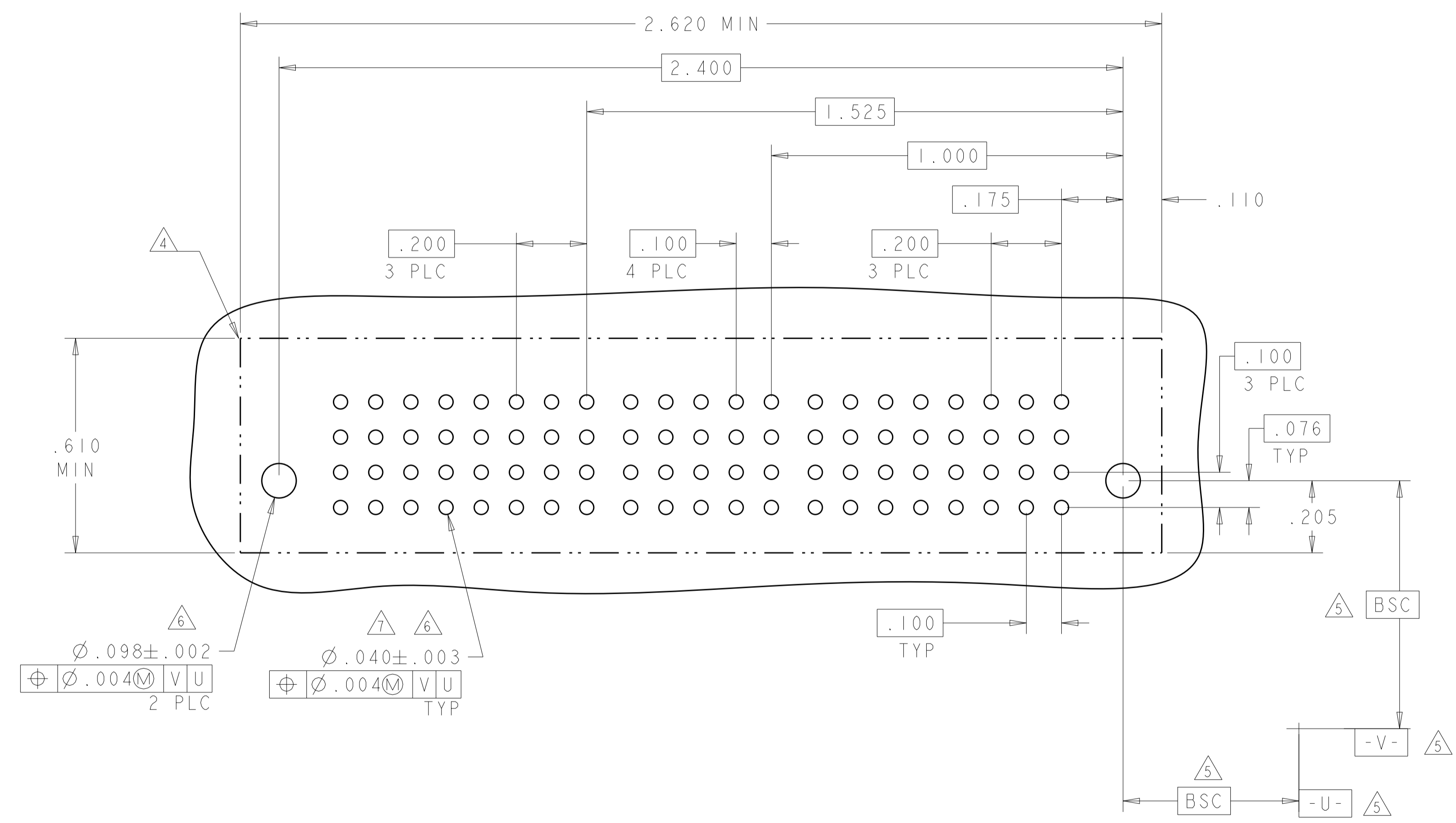
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DMN: D. ZHU	20DEC2007	 TE Connectivity
INCHES	0 PLC ±.01	CHK: S. ZHAO	20DEC2007	
	1 PLC ±.01	APVD: S. ZHAO		NAME: VER RECEPT ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
	2 PLC ±.01	PRODUCT SPEC		
MATERIAL:	3 PLC ±.005	114-13251		SIZE: A1
FINISH:	4 PLC ±.0020	114-13251		CAGE CODE: 6450860
	ANGLES ±.020	114-13251		DRAWING NO: 108-2292
				APPLICATION SPEC
				SCALE: N/A
				SHEET 22 OF 28
				REV: K2

CUSTOMER DRAWING

LOC		DIST		REVISONS			
P	LTH	DESCRIPTION	DATE	DWN	APVD		
-	-	SEE SHEET 1	-	-	-		

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

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



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN: D. ZHU	20DEC2007
	0 PLC ±.01	CHK: S. ZHAO	20DEC2007
	1 PLC ±.01	APVD: S. ZHAO	
	2 PLC ±.01	PRODUCT SPEC	
	3 PLC ±.005	108-2292	
	4 PLC ±.002	APPLICATION SPEC	
	ANGLES ±.020	114-13251	
MATERIAL:	FINISH:	WEIGHT:	

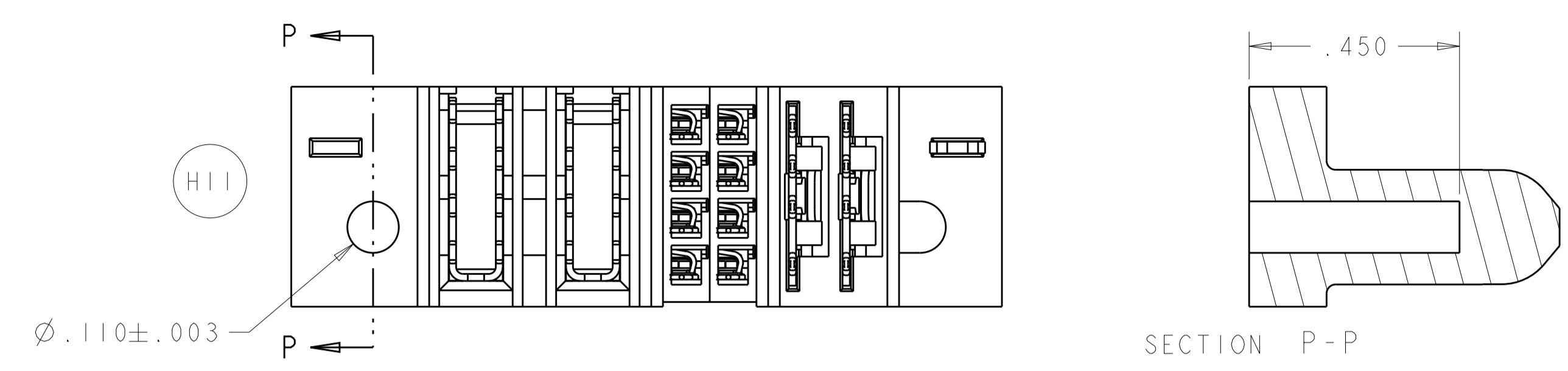
NAME: VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE

SIZE: A1 CAGE CODE: 100779 DRAWING NO: 6450860 RESTRICTED TO: -

CUSTOMER DRAWING SCALE: N/A SHEET: 23 OF 28 REV: K2

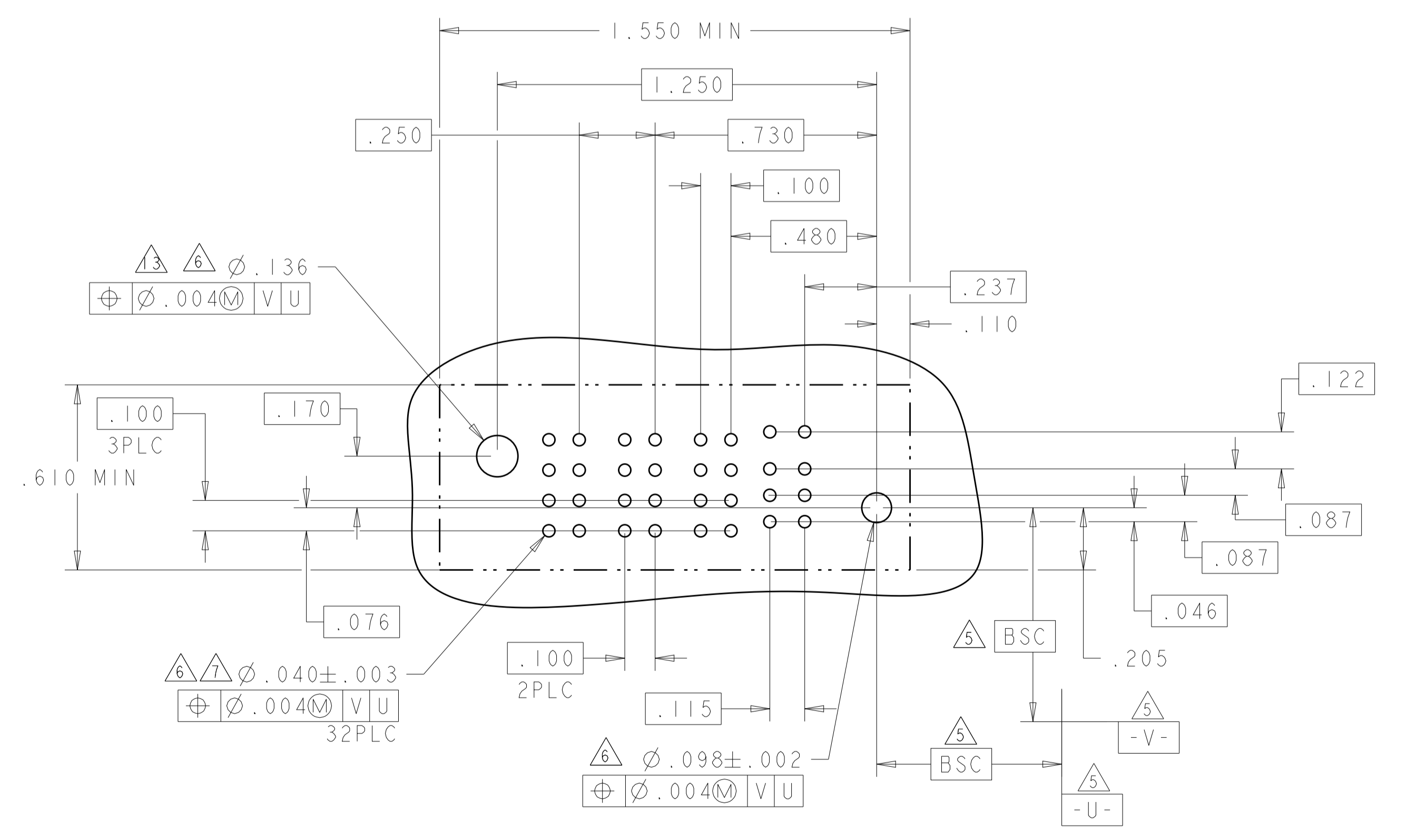
**STE** TE Connectivity

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



4-6450860-2

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



RECOMMENDED PCB LAYOUT

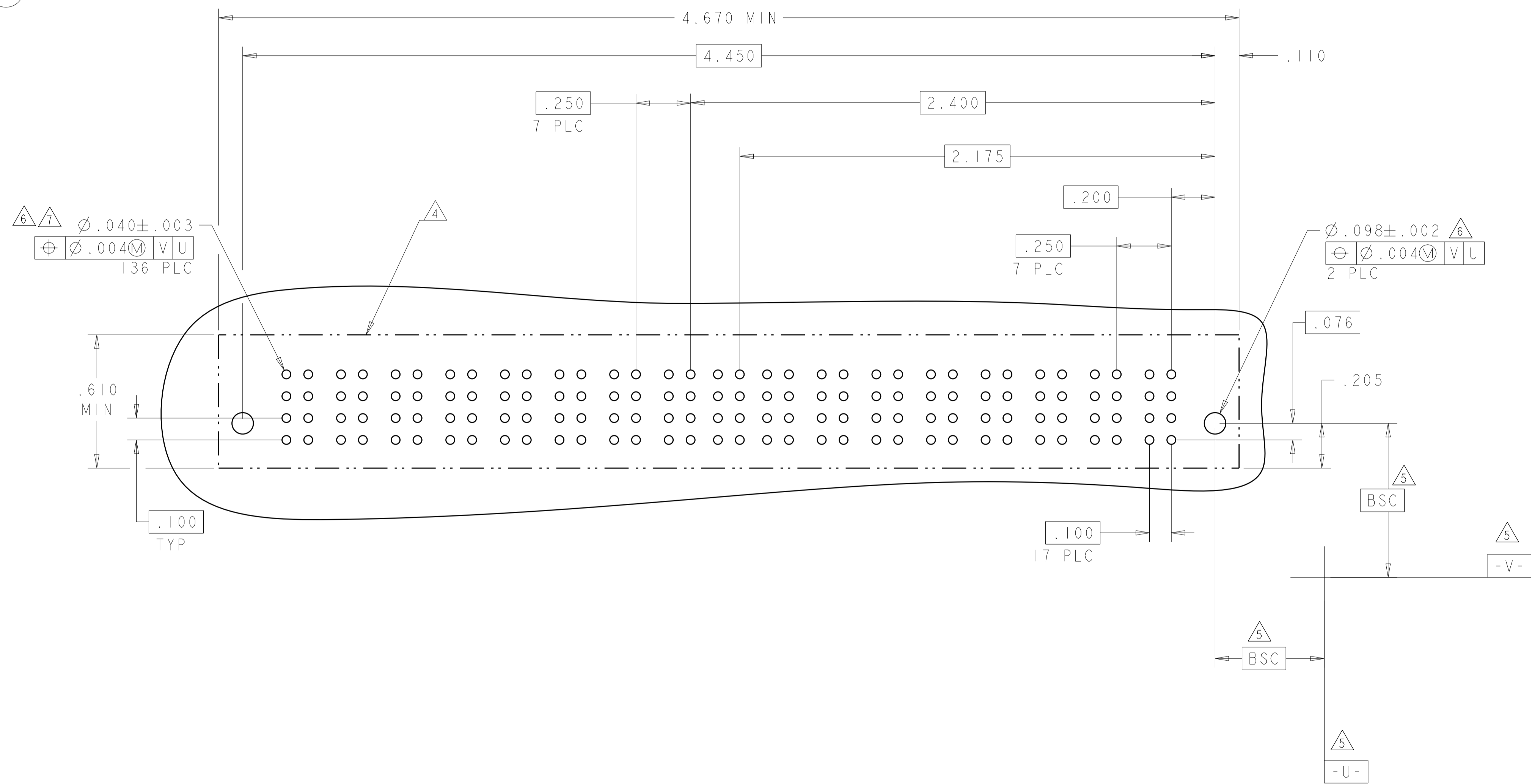
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: D.ZHU CHK: S.ZHAO	20DEC2007 20DEC2007	 TE Connectivity	NAME: VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:			PRODUCT SPEC: 108-2292	SIZE: A
0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4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



LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
-	-	-	-	SEE SHEET 1	-	-	-

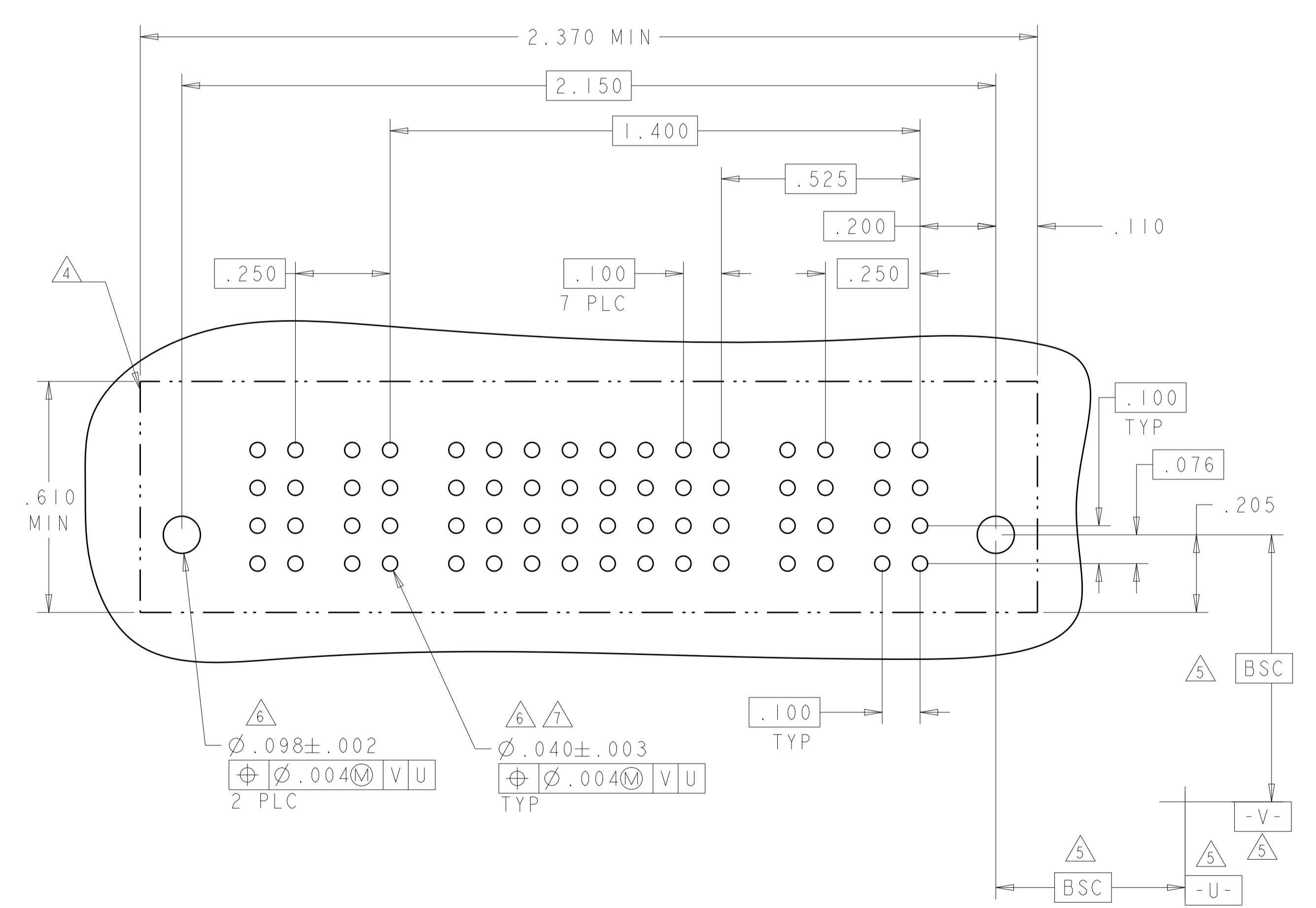
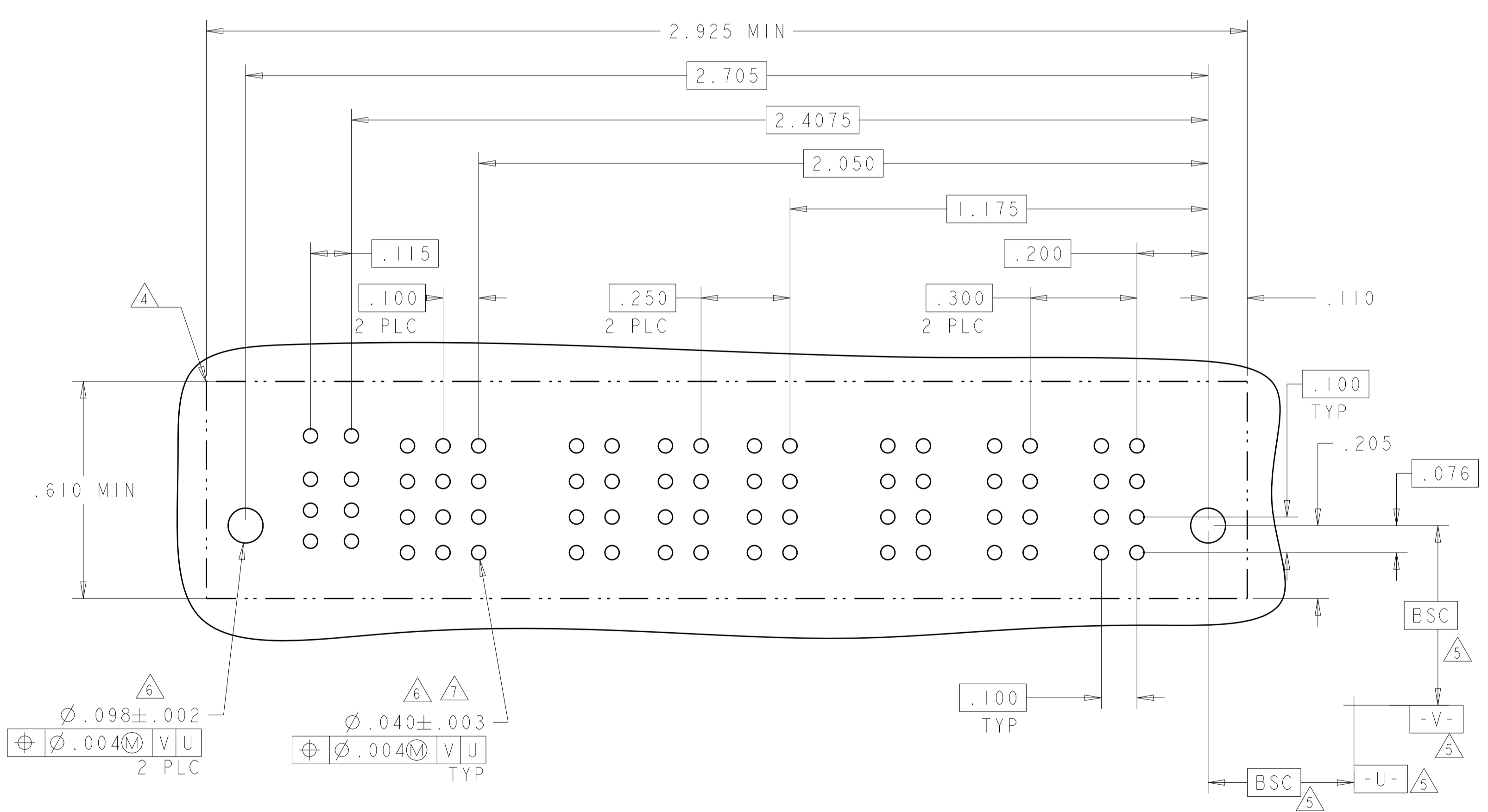
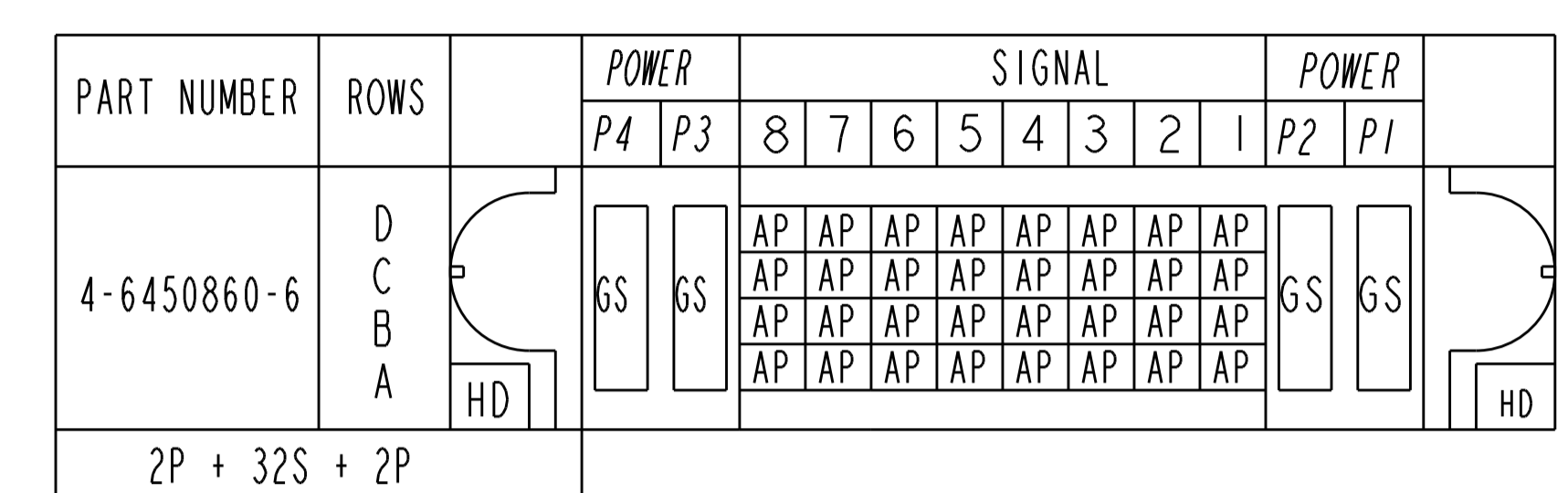
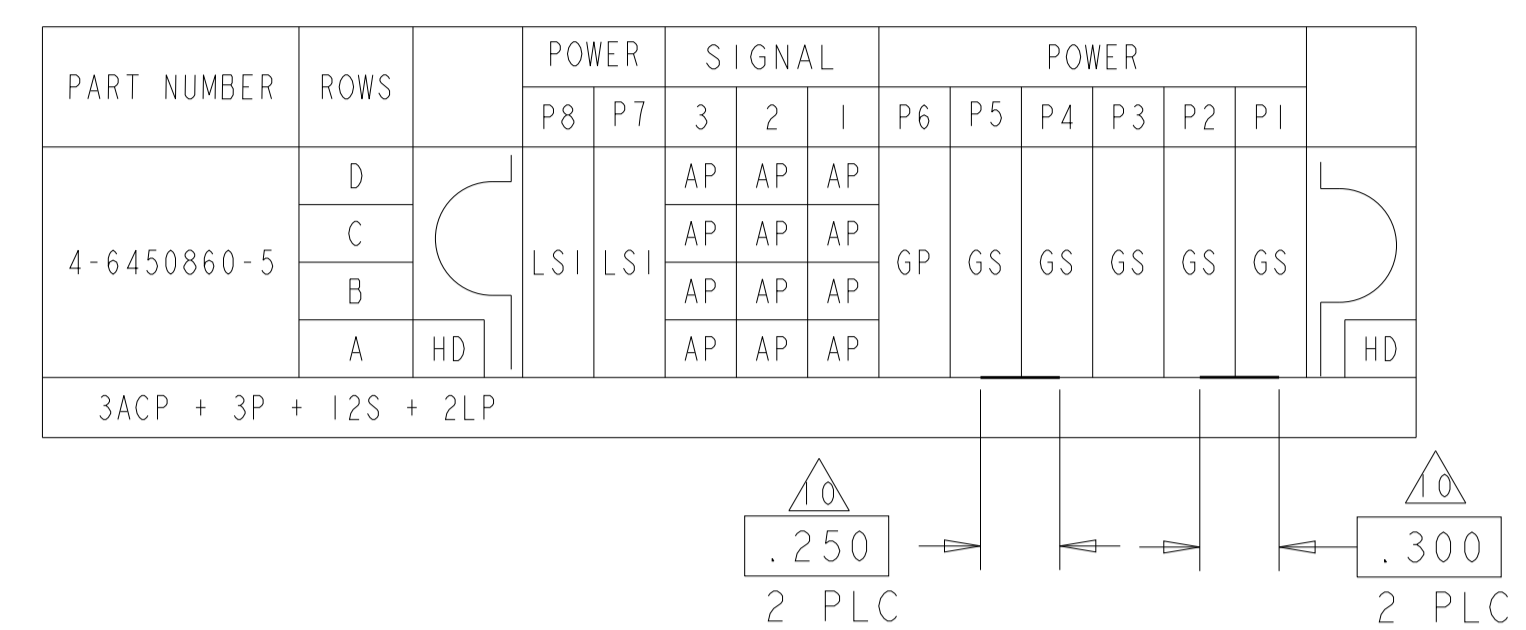
PART NUMBER	ROWS	POWER								SIGNAL		POWER							
		P16	P15	P14	P13	P12	P11	P10	P9	2	1	P8	P7	P6	P5	P4	P3	P2	P1
4-6450860-4	D C B A	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	GS	GS	GS	GS	GS	GS	GS	GS
8P + 8S + 8P																			

J2



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN	D. ZHU	Z0DEC2007
DIMENSIONS: INCHES		CHK	S. ZHAO	Z0DEC2007
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	S. ZHAO	
0 PLC ± .01		NAME		
1 PLC ± .01		VER RECEP ASSEMBLY		
2 PLC ± .01		SHORT GUIDES, PRESS FIT		
3 PLC ± .005		MULTI-BEAM XLE		
4 PLC ± .0020		SIZE		
ANGLES ± 2°		CAGE CODE		
FINISH		DRAWING NO		
		A100779		
MATERIAL		DRAWING NO		
		C=6450860		
		RESTRICTED TO		
		-		
		CUSTOMER DRAWING		
		SCALE		
		N/A		
		SHEET		
		25		
		OF		
		28		
		REV		
		K2		

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



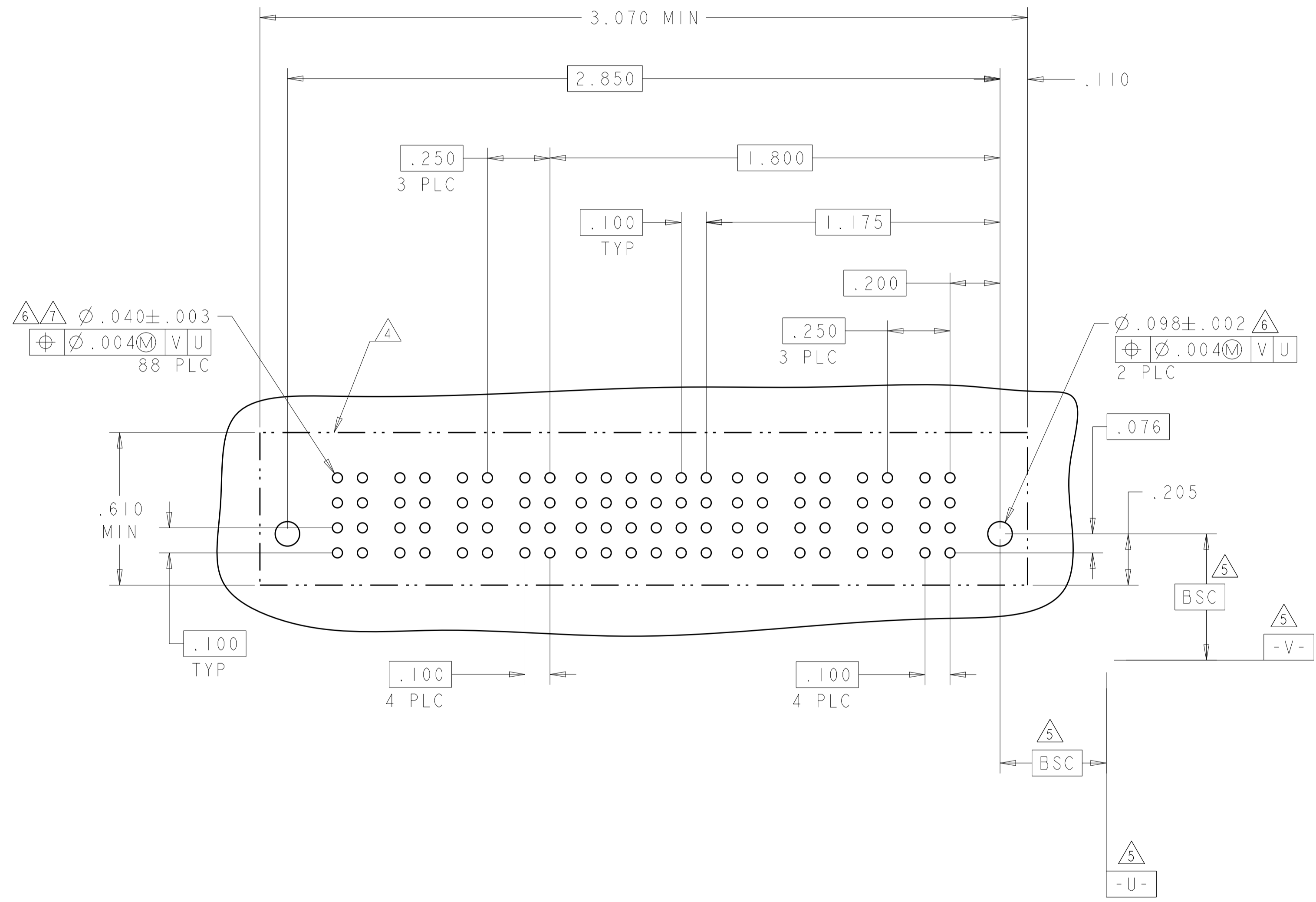
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: D. ZHU	20DEC2007	TE Connectivity
INCHES	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°	CHK: S. ZHAO	20DEC2007	
MATERIAL:	FINISH:	APVD: S. ZHAO	NAME:	VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
		PRODUCT SPEC: 108-2292	APPLICATION SPEC: 114-13251	
		WEIGHT:	SIZE: A100779	RESTRICTED TO:
		CUSTOMER DRAWING	SCALE: N/A	SHEET 26 OF 28

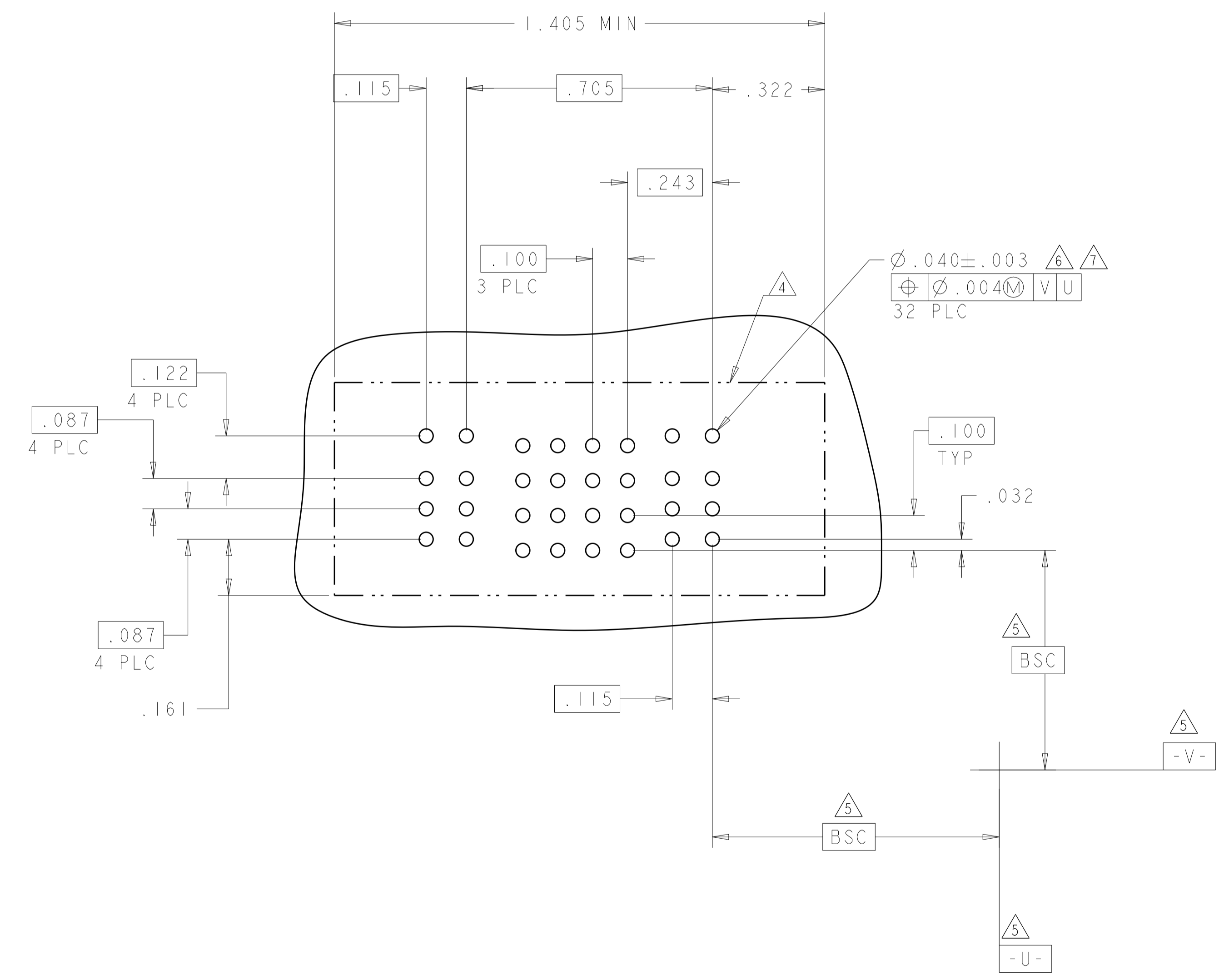
LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	OWN	APVD
-	-	SEE SHEET 1	-	-	-

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						
	B					AP	AP	AP	AP	AP						
	A					AP	AP	AP	AP	AP						
4P + 24S + 4P		HD														HD

PART NUMBER	ROWS	LOW POWER		SIGNAL				LOW POWER	
		P4	P3	4	3	2	1	P2	P1
4-6450860-8	D	LS1	LS1	AP	AP	AP	AP	LS1	LS1
	C			AP	AP	AP	AP		
	B			AP	AP	AP	AP		
	A			AP	AP	AP	AP		
2LP + 16S + 2LP									



(J9)

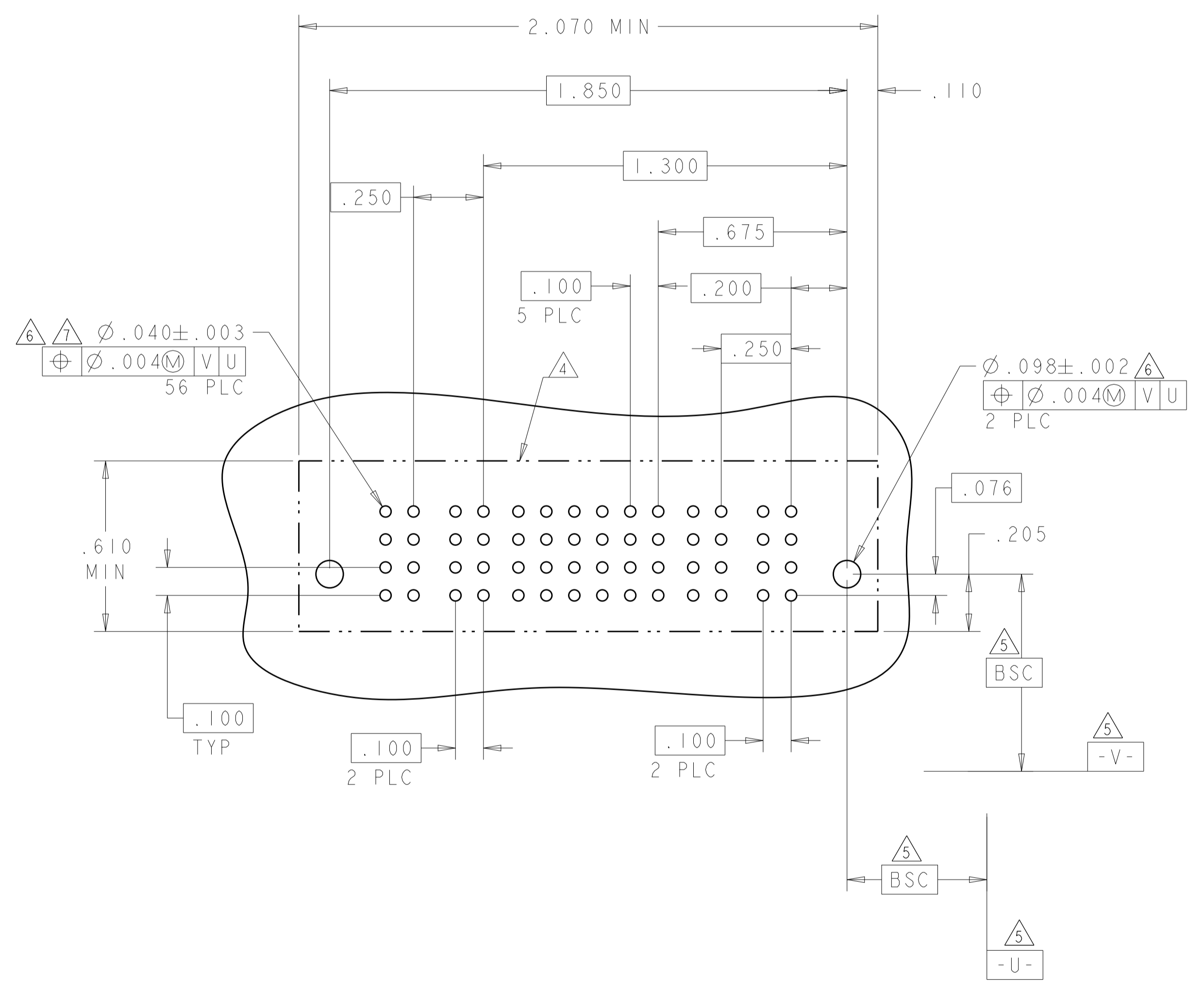


THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: D. ZHU	20DEC2007	TE Connectivity
INCHES	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002	CHK: S. ZHAO	20DEC2007	
MATERIAL:	FINISH:	APVD: S. ZHAO	NAME:	VER RECEPT ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
		PRODUCT SPEC: 108-2292	APPLICATION SPEC: 114-13251	SIZE: A1
		WEIGHT:	CAGE CODE: 6450860	RESTRICTED TO:
		CUSTOMER DRAWING	SCALE: N/A	SHEET 27 OF 28

LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD		
-	-	SEE SHEET 1	-	-	-		

PART NUMBER	ROWS	POWER		SIGNAL						POWER	
		P4	P3	6	5	4	3	2	1	P2	P1
5-6450860-2	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		HD									HD



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN D.ZHU Z0DEC2007	TE Connectivity
DIMENSIONS: INCHES		CHK S.ZHAO Z0DEC2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S.ZHAO	NAME
0 PLC ±	PRODUCT SPEC	VER RECEP ASSEMBLY	
1 PLC ±.01	108-2292	SHORT GUIDES, PRESS FIT	
2 PLC ±.05	APPLICATION SPEC	MULTI-BEAM XLE	
3 PLC ±.005	114-13251	SIZE CAGE CODE DRAWING NO	RESTRICTED TO
4 PLC ±.0020	WEIGHT	A100779C=6450860	
ANGLES ±.2°	CUSTOMER DRAWING	SCALE N/A	SHEET 28 OF 28 REV K2
FINISH			



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

**Телефон:** 8 (812) 309 58 32 (многоканальный)

**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.