


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	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. ZHAO	NAME	VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
0 PLC ± .01 2 PLC ± .01 3 PLC ± .005 4 PLC ± .0020 ANGLES ± .7°		PRODUCT SPEC 108-2292	APPLICATION SPEC 114-13251	
MATERIAL 2	FINISH 3	WEIGHT	SIZE A100779	CAGE CODE 6450860
CUSTOMER DRAWING		SCALE N/A	SHEET 1	OF 28

LOC	DIST	REV	DATE	BY	APPV
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
 APV: S. ZHAO

DATE: 20DEC2007

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

PRODUCT SPEC: 108-2292

APPLICATION SPEC: 114-13251

SIZE: A1
 CAGE CODE: 6450860
 DRAWING NO: 100779

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

CUSTOMER DRAWING

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

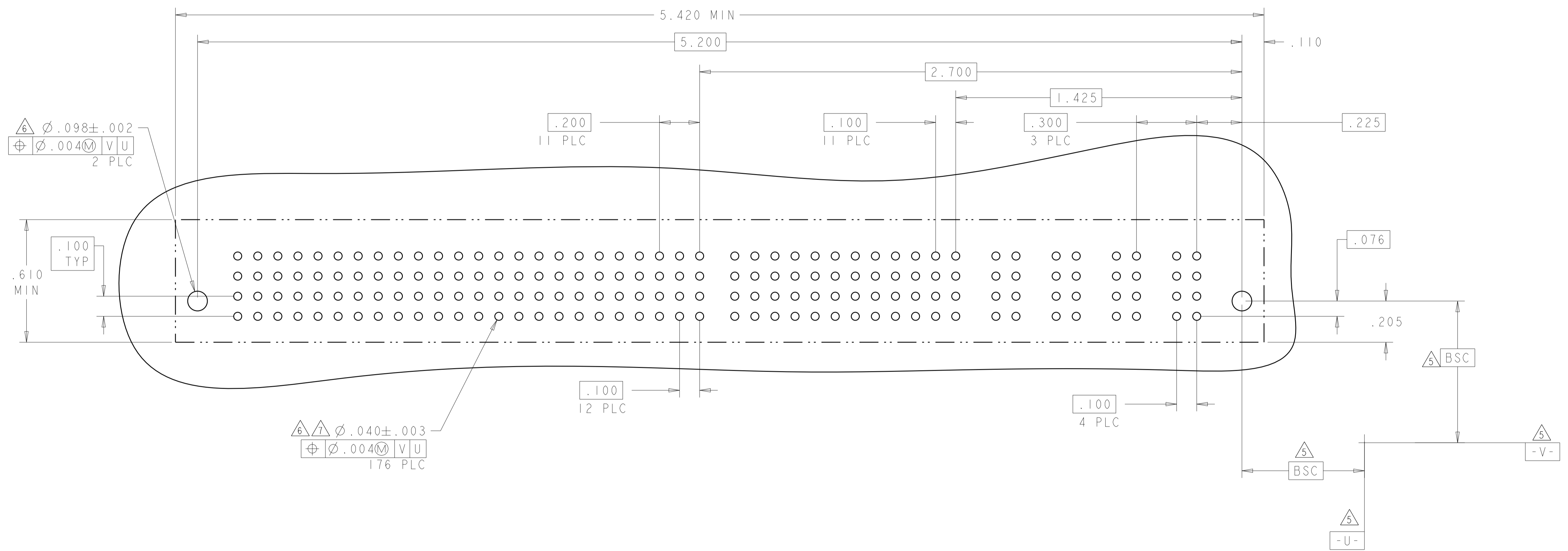


FOR LP/S/LP(6450860-1 AND 3-6450860-0) CONFIGURATION
 UNSPECIFIED DIM REFER TO SHEET 1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: D. ZHU	20DEC2007	TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO	20DEC2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S. ZHAO		NAME: VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
0 PLC ±		PRODUCT SPEC		SIZE: A1
1 PLC ±.01		108-2292		CAGE CODE: 6450860
2 PLC ±.01		APPLICATION SPEC		RESTRICTED TO:
3 PLC ±.005		114-13251		
4 PLC ±.0020		WEIGHT: -		
ANGLES ±.7°		CUSTOMER DRAWING		
MATERIAL: -	FINISH: -	SCALE: N/A	SHEET 3 OF 28	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																													



6 $\phi .098 \pm .002$
 $\phi .004$ V U
 2 PLC

6 $\phi .040 \pm .003$
 $\phi .004$ V U
 176 PLC

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
 CHK: S. ZHAO 20DEC2007
 APVD: S. ZHAO

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

MATERIAL: -
 FINISH: -

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

NAME: VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
 SIZE: A1
 CAGE CODE: 100779
 DRAWING NO: 6450860
 CUSTOMER DRAWING

RESTRICTED TO: -
 SCALE: N/A
 SHEET: 4 OF 28
 REV: K2

LOC	DIST	REVISIONS			
		REV	DATE	BY	APPV
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	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2° FINISH		APV: S. ZHAO		NAME: VER RECEP ASSEMBLY PRODUCT SPEC: 108-2292 APPLICATION SPEC: SIZE: 114-13251 WEIGHT:
MATERIAL:		CUSTOMER DRAWING		RESTRICTED TO: A100779C=6450860 SCALE: N/A SHEET 5 OF 28 REV: K2

LOC		DIST		REVISIONS			
P	LTN	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	
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					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
	C			AP	AP	AP	AP	AP	AP	AP							
	B			AP	AP	AP	AP	AP	AP	AP							
	A			AP	AP	AP	AP	AP	AP	AP							
5P + 32S + 2LP																	

NO CONTACT LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DMN: D. ZHU	20DEC2007	 TE Connectivity
INCHES	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.2°	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	
		WEIGHT:	SCALE: N/A	SHEET 6 OF 28
		CUSTOMER DRAWING	SIZE: A1	REV: K2

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			LSI
		GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP							
		GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP							
		GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP							



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°.

MATERIAL: -. FINISH: -.

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

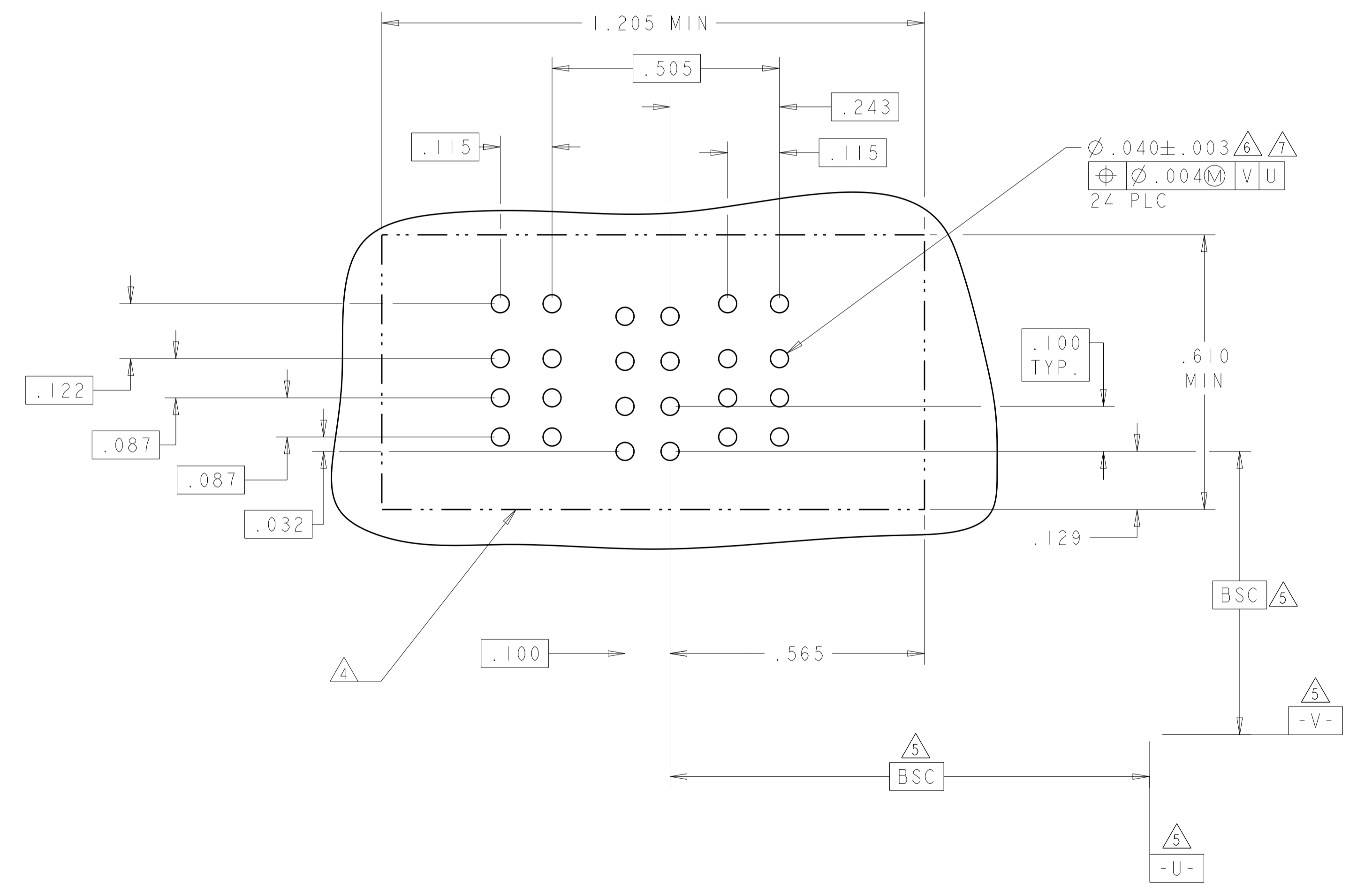
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LOC	DIST	REV	DATE	BY	APP'D	
ES	00					
		DESCRIPTION			DATE	BY
		SEE SHEET 1				

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

NO CONTACTS LOADED

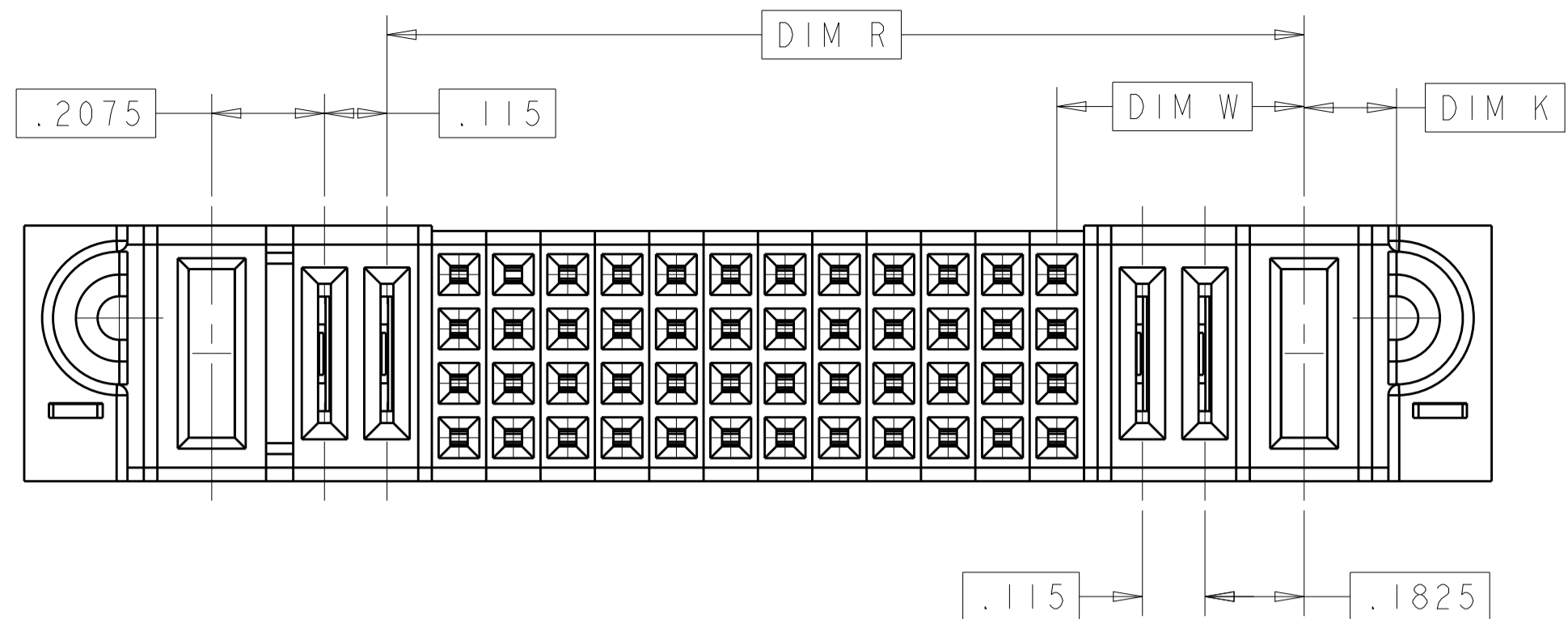
PART NUMBER	ROWS	POWER		SIGNAL		POWER	
		P4	P3	2	1	P2	P1
6450860-1	D C B A	LSI	LSI	AP	AP	LSI	LSI
				AP	AP		
				AP	AP		
				AP	AP		
2LP + 8S + 2LP							



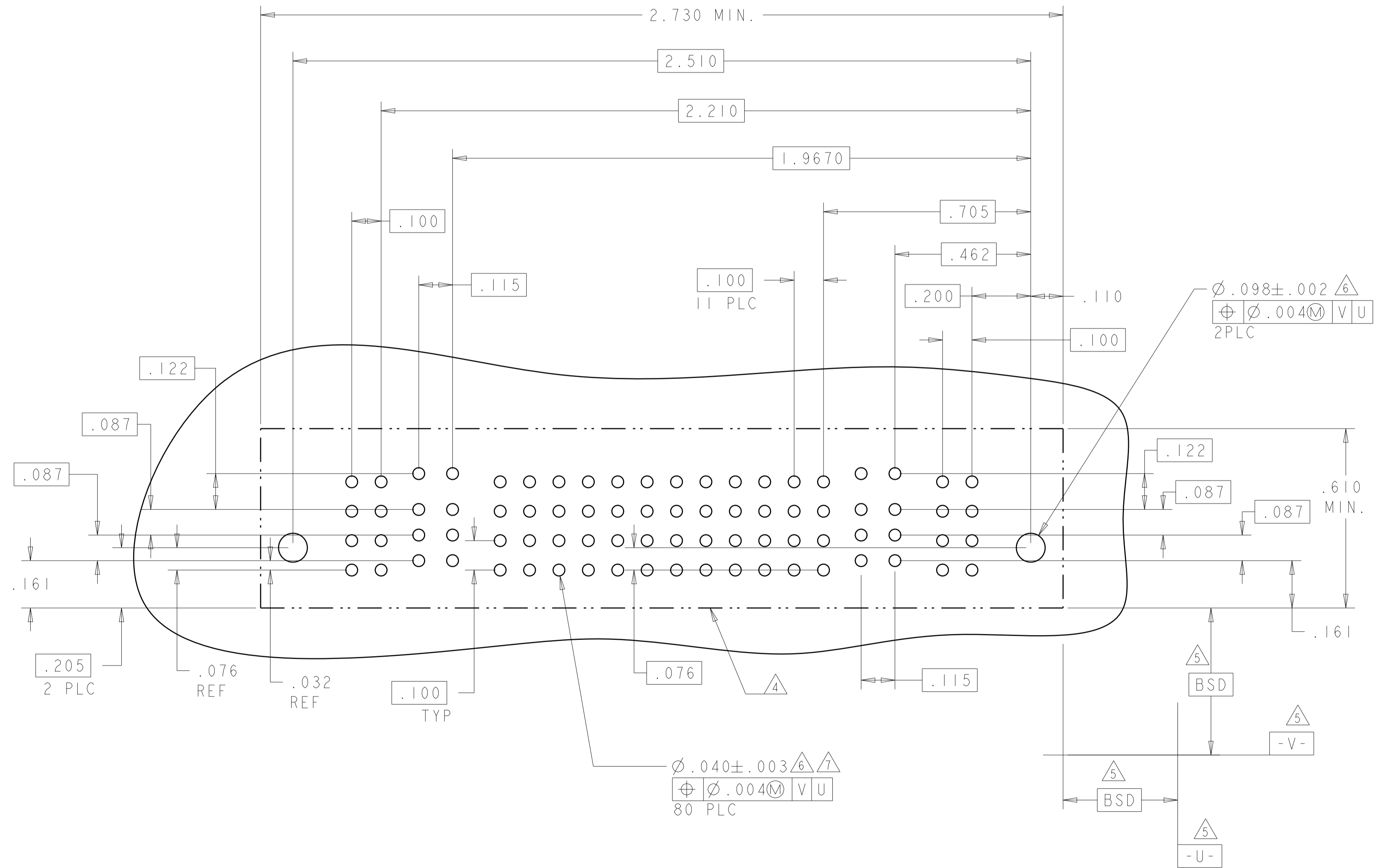
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: D. ZHU	Z0DEC2007	TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO	Z0DEC2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± .01 1 PLC ± .01 2 PLC ± .01 3 PLC ± .005 4 PLC ± .002 ANGLES ± .020		APVD: S. ZHAO		NAME: VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT 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: 8 OF 28 REV: K2

LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		-		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	LSI	LSI	GP
	C				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				
	A				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°		NAME: VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
MATERIAL:		FINISH:		SIZE: A1
CUSTOMER DRAWING		SCALE: N/A		SHEET 9 OF 28 REV: K2

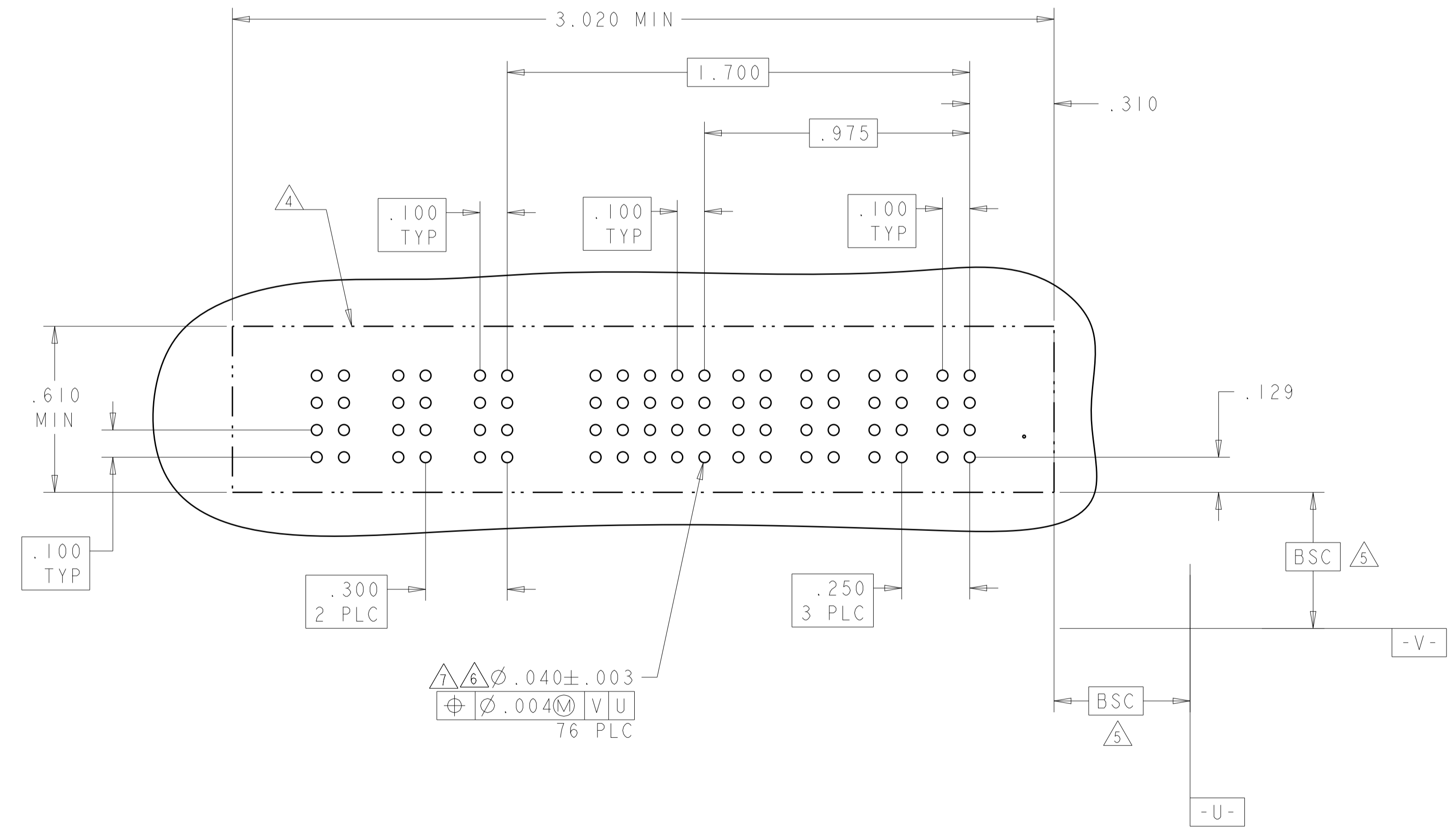
LOC	DIST	REV	DATE	BY	CHK	APP'D
ES	00					

REVISIONS			
NO.	DATE	DESCRIPTION	BY
-	-	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	GS	GS	GS	GS
	C					AP	AP	AP	AP	AP					
	B					AP	AP	AP	AP	AP					
	A					AP	AP	AP	AP	AP					

4P + 28S + 3ACP

NO CONTACTS LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: D. ZHU	20DEC2007
INCHES	0 PLC ±	CHK: S. ZHAO	20DEC2007
	1 PLC ±.01	APP'D: S. ZHAO	
	2 PLC ±.01		
	3 PLC ±.005		
	4 PLC ±.0020		
	ANGLES ±.2°		
MATERIAL:	FINISH:	PRODUCT SPEC	108-2292
		APPLICATION SPEC	114-13251
		WEIGHT	
		CUSTOMER DRAWING	

TE Connectivity

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

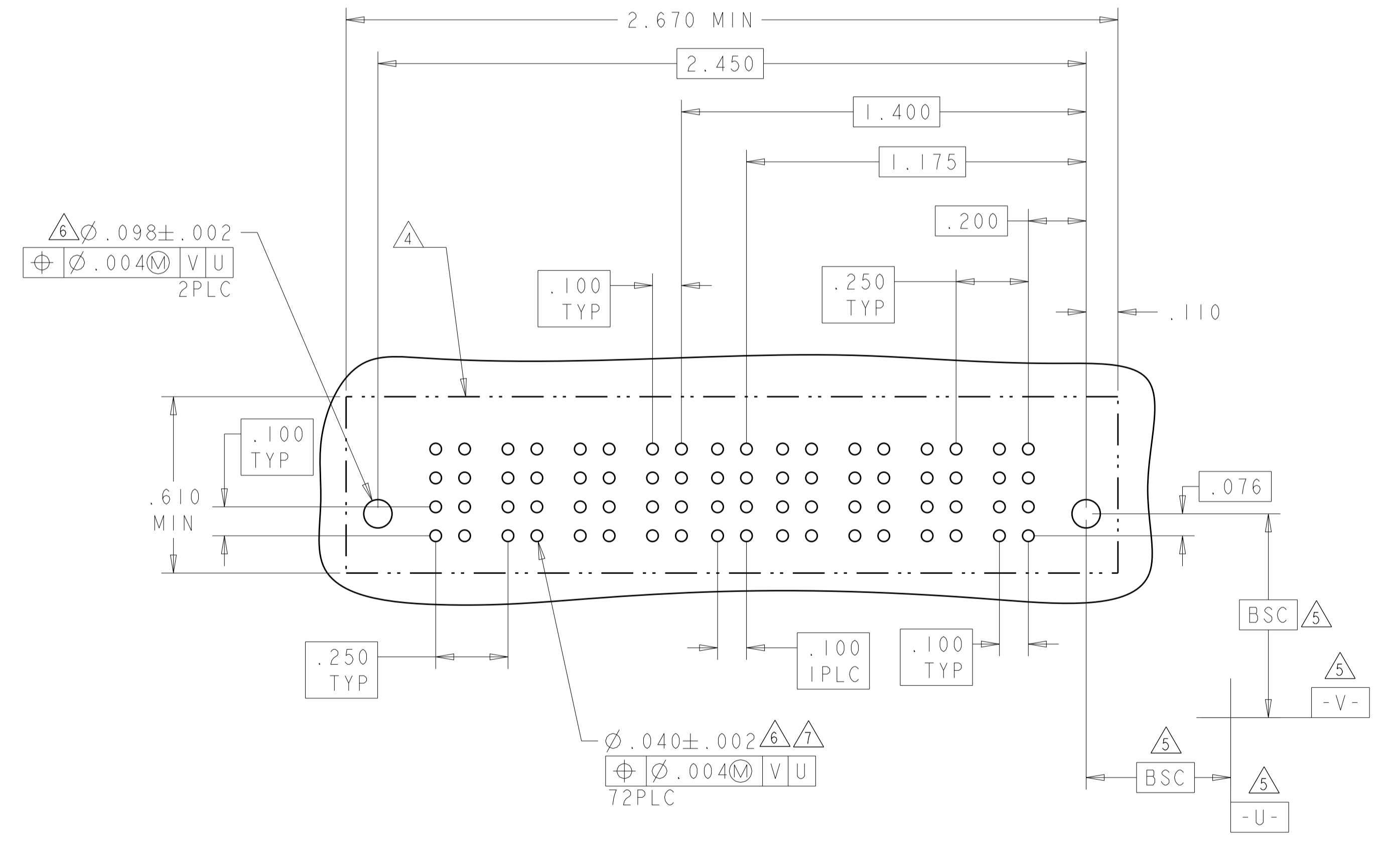
SIZE: A1 CAGE CODE: 100779 DRAWING NO: 6450860 RESTRICTED TO: -

SCALE: N/A SHEET 10 OF 28 REV: K2

LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	OWN	APVD
		-		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 AP AP	AP AP AP AP	GS	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 AP AP	AP AP AP AP	GS	GS	GS	GS
4P + 8S + 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 ±.2°	FINISH	FINISH
-----------------------	--	--------	--------

OWN: D. ZHU	20DEC2007	TE Connectivity VER RECEPT ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
CHK: S. ZHAO	20DEC2007	
APVD: S. ZHAO		
NAME		
PRODUCT SPEC	108-2292	SIZE: CAGE CODE: DRAWING NO:
APPLICATION SPEC	114-13251	RESTRICTED TO:
WEIGHT		A100779C=6450860
CUSTOMER DRAWING	SCALE: N/A	SHEET 11 OF 28

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	
I-6450860-4	D C B A	[HD]	GS	GS	GS	GS	AP	AP	GS	GS	GS	GS
			AP	AP	AP	AP						
			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	
I-6450860-5	D C B A	[HD]	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	AP	AP	AP							
4HDP + 20S + 4HDP															



THIS DRAWING IS A CONTROLLED DOCUMENT.

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

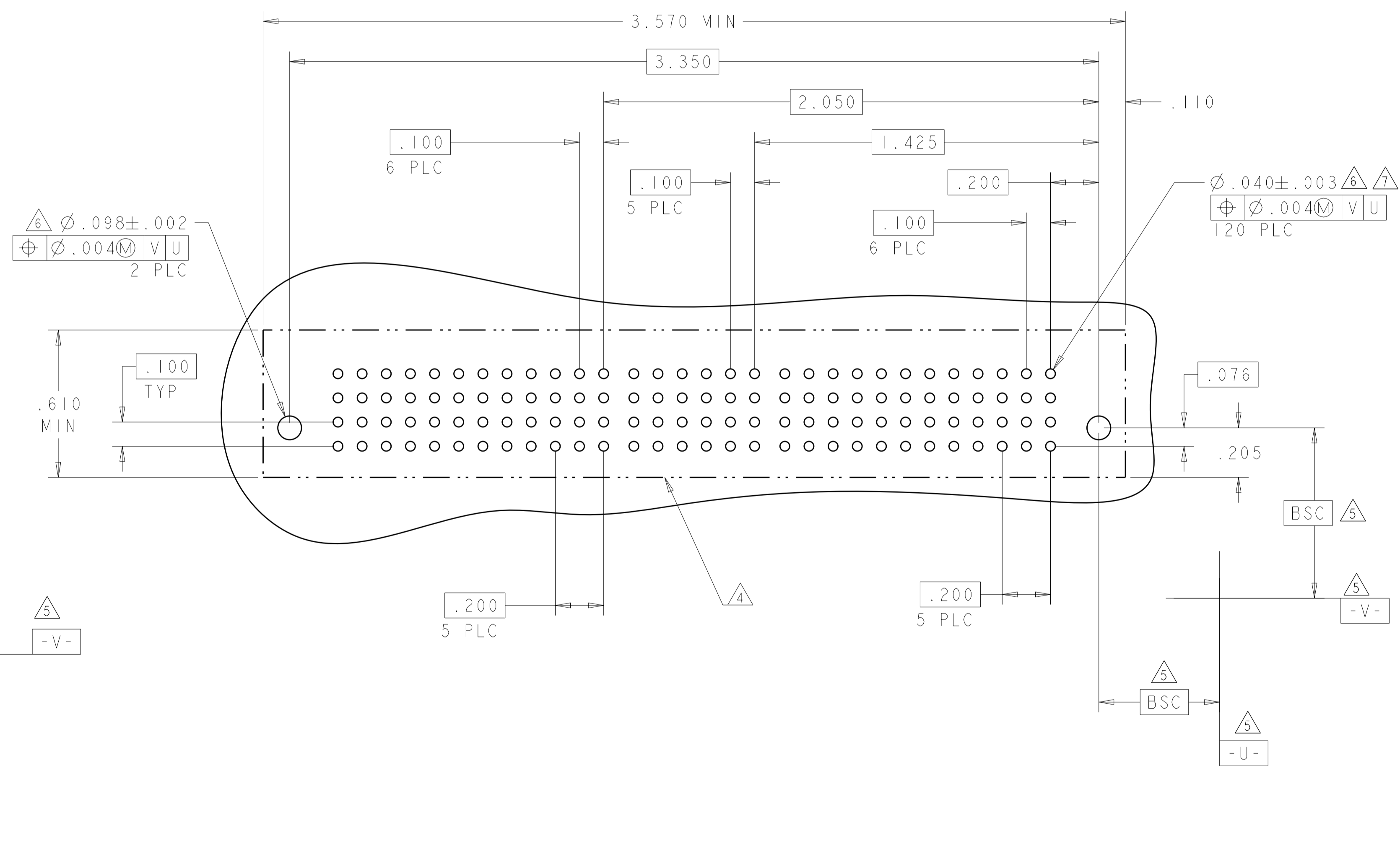
DMN: D. ZHU	20DEC2007	TE Connectivity VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
CHK: S. ZHAO	20DEC2007	
APVD: S. ZHAO		
NAME:		
MATERIAL:		SIZE: CAGE CODE: DRAWING NO: A100779C=6450860
WEIGHT:		RESTRICTED TO:
CUSTOMER DRAWING	SCALE: N/A	SHEET 12 OF 28

LOC	DIST	REV	DATE	BY	APP'D
ES	00				

REVISIONS		DATE	BY	APP'D
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	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.

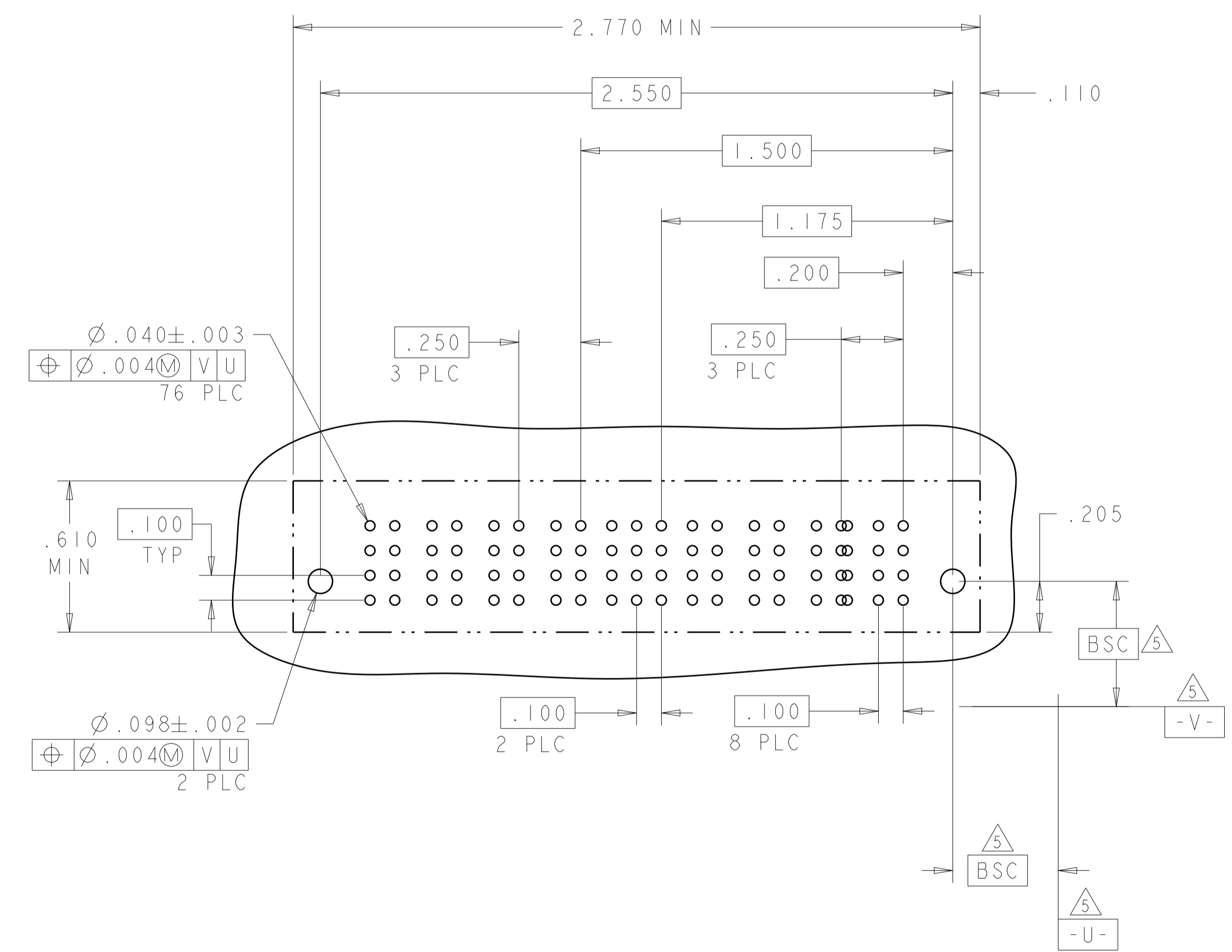
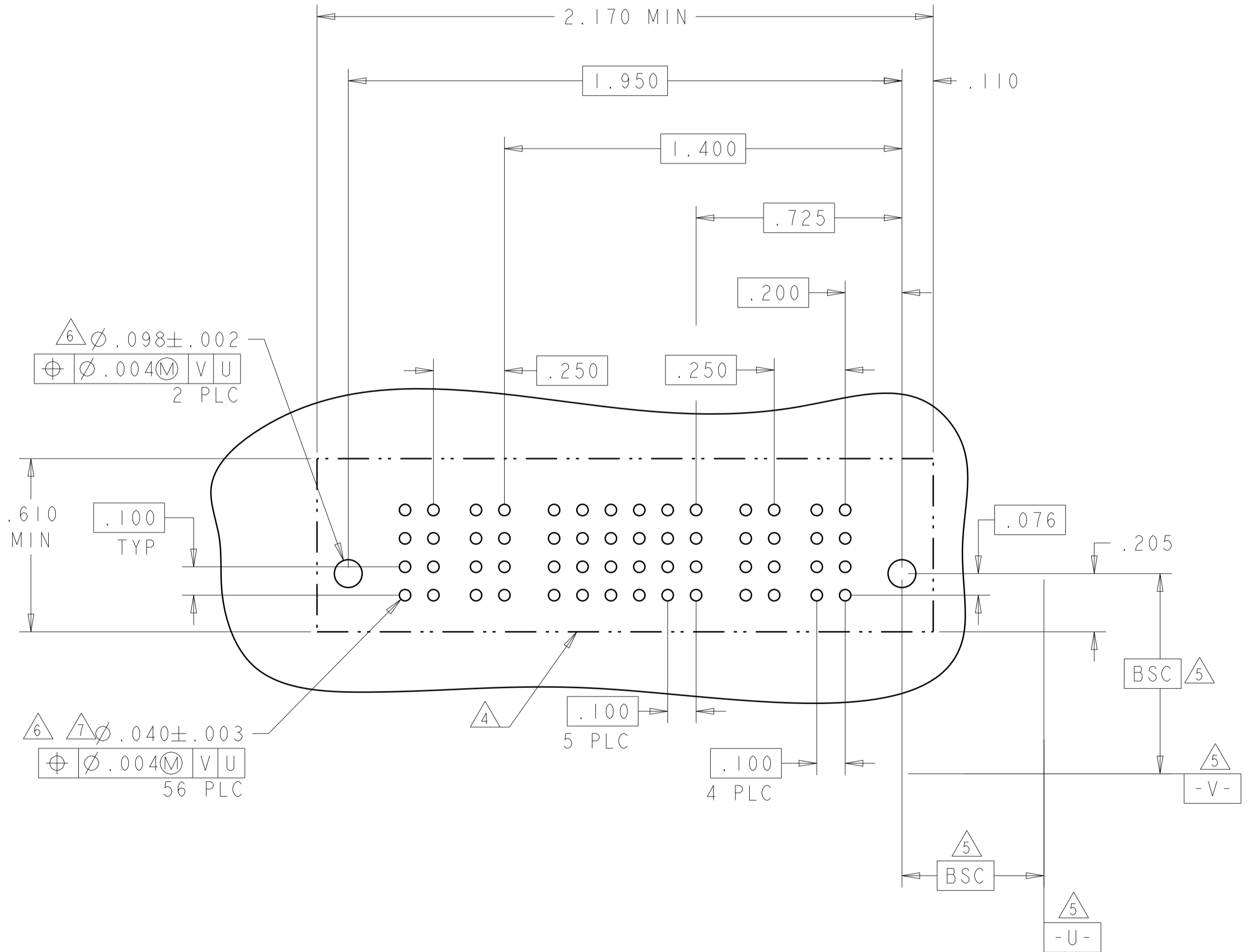
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°	FINISH	FINISH
-----------------------	--	--------	--------

OWN: D. ZHU	20DEC2007	 TE Connectivity
CHK: S. ZHAO	20DEC2007	
APP'D: S. ZHAO		
NAME		
PRODUCT SPEC	108-2292	VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
APPLICATION SPEC	114-13251	SIZE: CAGE CODE: DRAWING NO: RESTRICTED TO
WEIGHT		A100779C=6450860
CUSTOMER DRAWING	SCALE: N/A	SHEET 13 OF 28

LOC		DIST		REVISIONS			
ES	00	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.

DWN: D. ZHU	20DEC2007	TE Connectivity VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
CHK: S. ZHAO	20DEC2007	
APVD: S. ZHAO	-	
NAME: S. ZHAO	-	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC
0 PLC ± .01	1 PLC ± .01	108-2292
2 PLC ± .01	2 PLC ± .01	APPLICATION SPEC
3 PLC ± .005	3 PLC ± .005	114-13251
4 PLC ± .0020	4 PLC ± .0020	WEIGHT
ANGLES ± .2°	ANGLES ± .2°	SCALE N/A
MATERIAL	FINISH	SHEET 14 OF 28
		REV K2

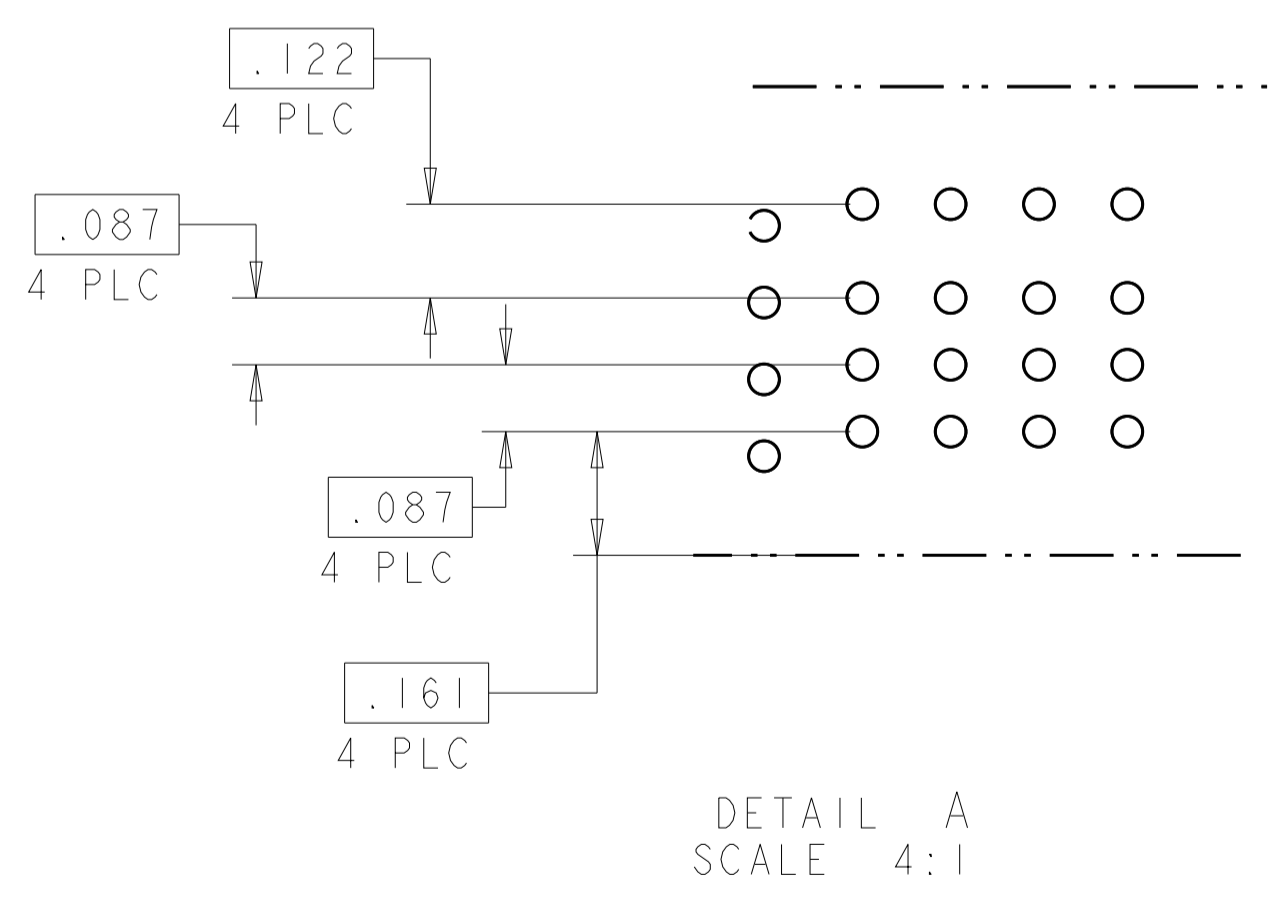
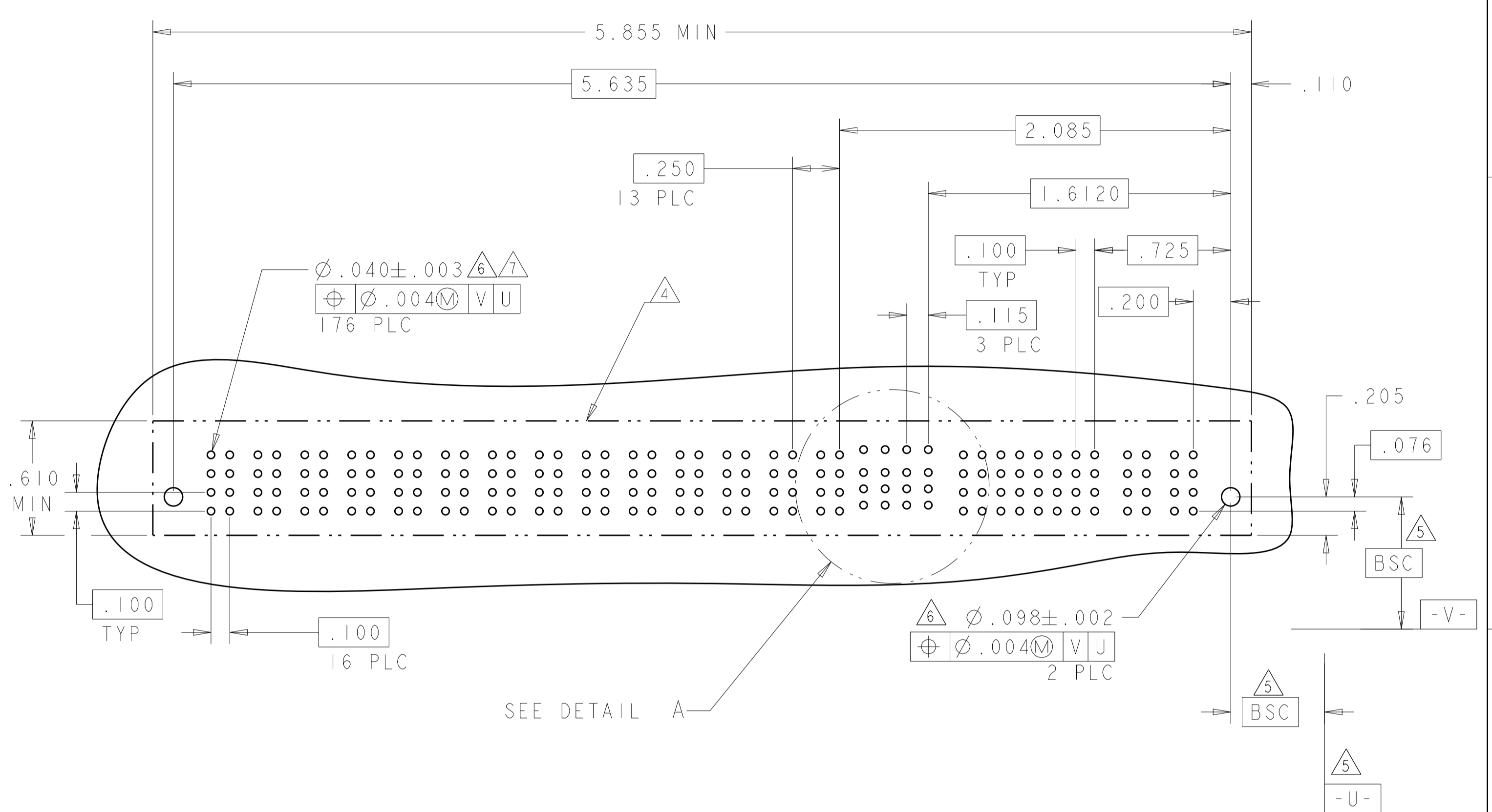
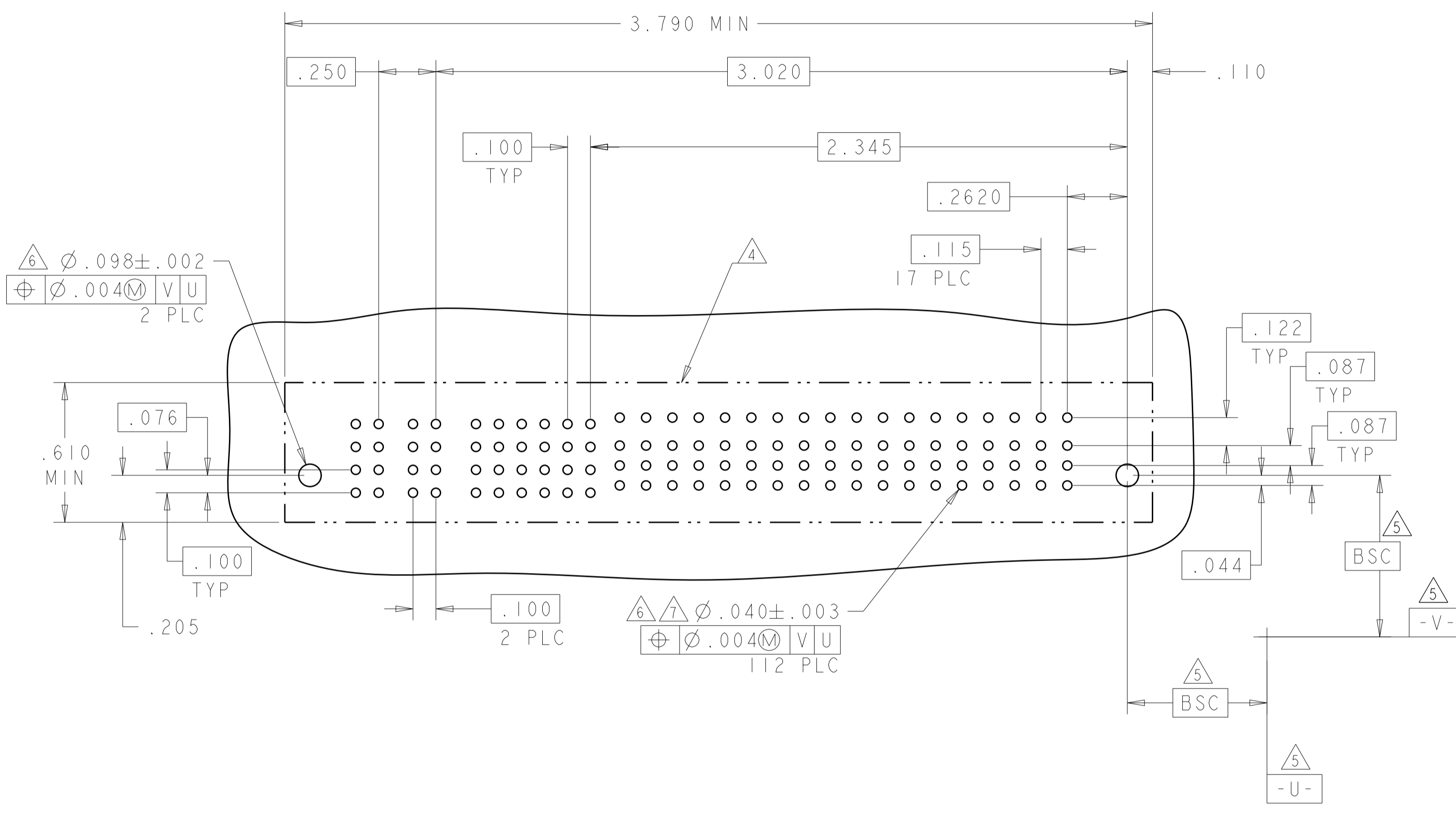
CUSTOMER DRAWING

PART NUMBER	ROWS	POWER		SIGNAL							POWER													HD								
		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	LSI	LSI		
	C			AP	AP	AP	AP	AP	AP																						AP	AP
	B			AP	AP	AP	AP	AP	AP																						AP	AP
	A			AP	AP	AP	AP	AP	AP																						AP	AP

18LP + 24S + 2P

PART NUMBER	ROWS	POWER													LOW POWER			SIGNAL							POWER		HD												
		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
	B																															AP	AP	AP	AP	AP	AP	AP	AP
	A																															AP	AP	AP	AP	AP	AP	AP	AP

2P + 32S + 4LP + 14P



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN	D. ZHU	Z0DEC2007
DIMENSIONS: INCHES		CHK	S. ZHAO	Z0DEC2007
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	S. ZHAO	-
	0 PLC ±	NAME		
	1 PLC ±.01	VER RECEP ASSEMBLY		
	2 PLC ±.01	SHORT GUIDES, PRESS FIT		
	3 PLC ±.005	MULTI-BEAM XLE		
	4 PLC ±.0020	SIZE	CAGE CODE	DRAWING NO
	ANGLES ±.0020	A100779C=6450860		
FINISH		RESTRICTED TO		
MATERIAL		WEIGHT		
CUSTOMER DRAWING		SCALE	N/A	SHEET 16 OF 28
		REV		K2

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	HD
	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	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.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020 FINISH	OWN: D. ZHU CHK: S. ZHAO APVD: S. ZHAO	20DEC2007 20DEC2007	 TE Connectivity	
MATERIAL		NAME: VER RECEPT ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE	PRODUCT SPEC: 108-2292 APPLICATION SPEC: 114-13251 WEIGHT: -		
CUSTOMER DRAWING		SIZE: A1	CAGE CODE: 100779	DRAWING NO: 6450860	RESTRICTED TO: -
		SCALE: N/A	SHEET: 17	OF: 28	REV: K2

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

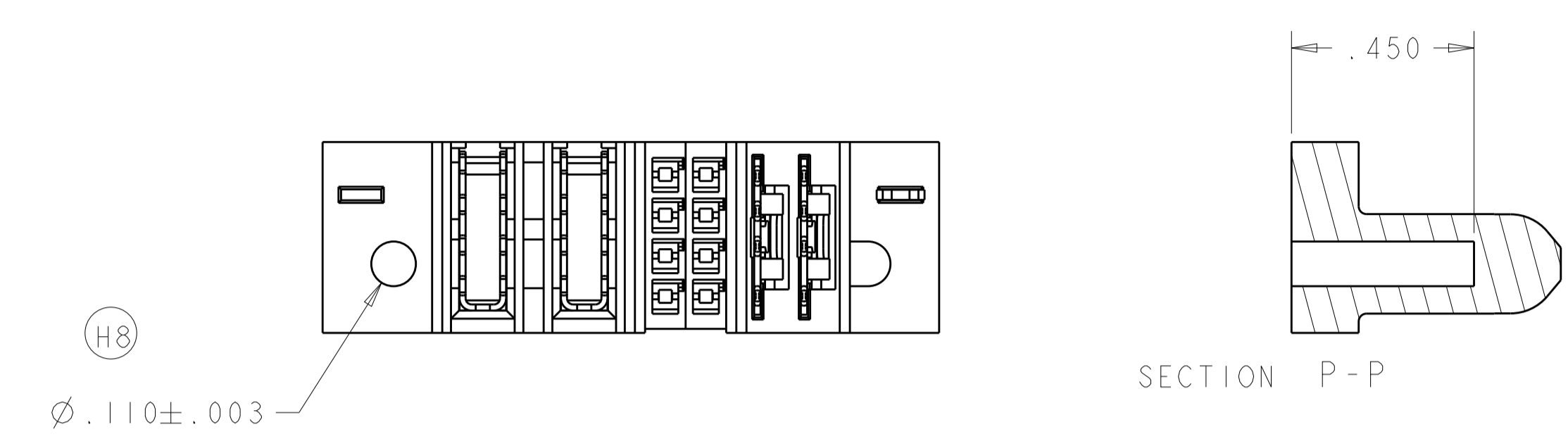


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: D. ZHU	20DEC2007	TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO	20DEC2007	
DIMENSIONS: INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2° FINISH: -		APVD: S. ZHAO PRODUCT SPEC: 108-2292 APPLICATION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



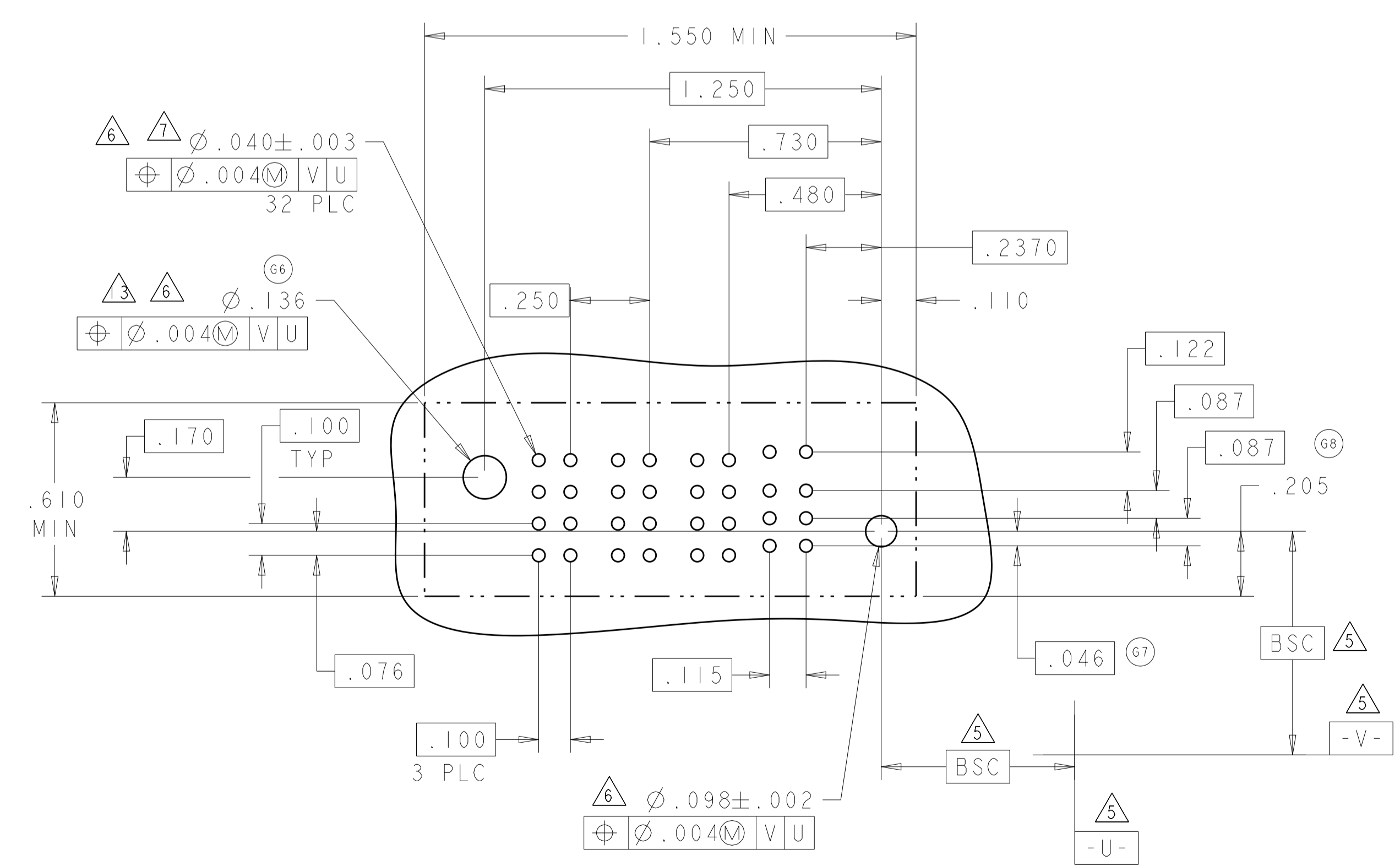
3-6450860-2



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
INCHES:	0 PLC ±.01	CHK: S. ZHAO	20DEC2007
	1 PLC ±.01	APPV: S. ZHAO	
	2 PLC ±.01	PRODUCT SPEC	
	3 PLC ±.005	108-2292	
	4 PLC ±.002	APPLICATION SPEC	
	ANGLES ±.0020	114-13251	
MATERIAL:	FINISH:	WEIGHT:	

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

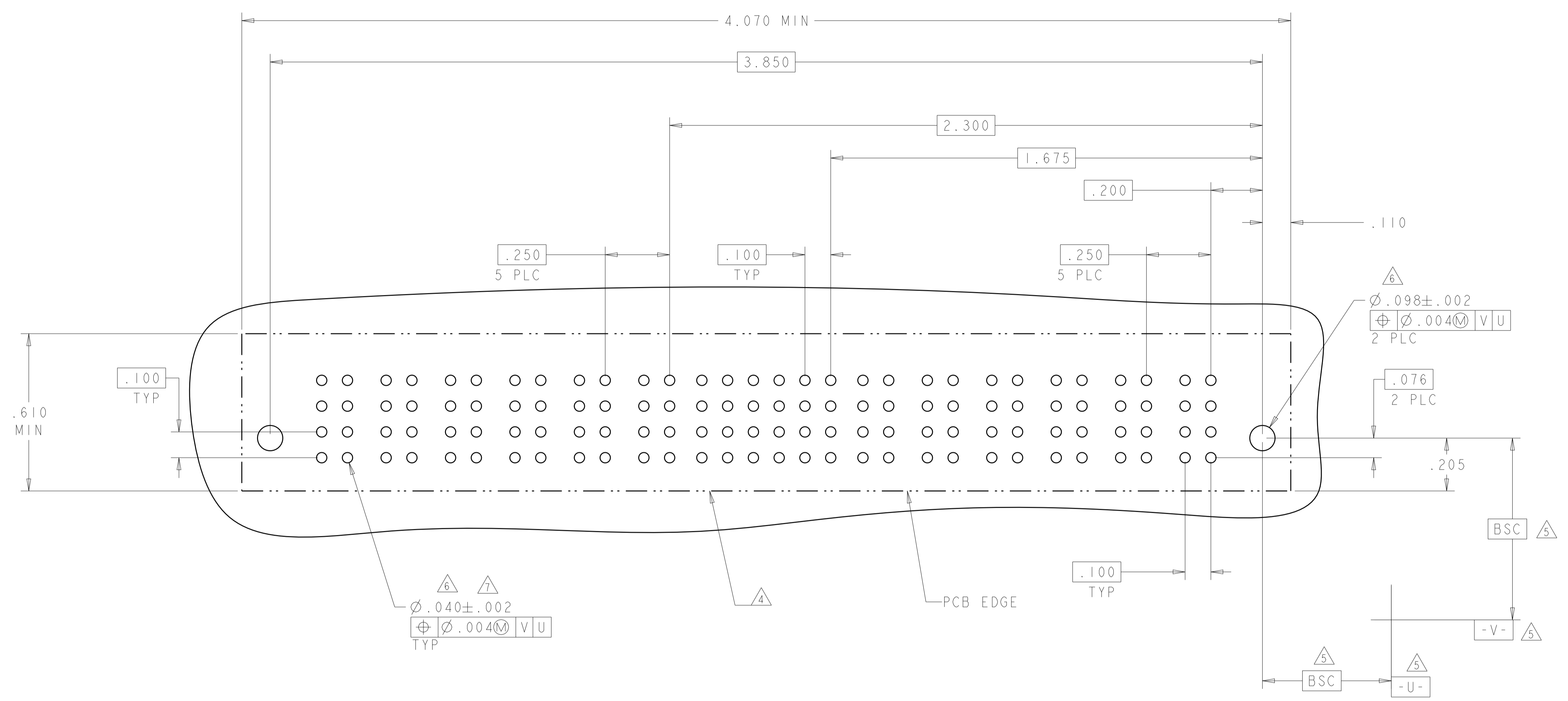
SIZE: A1
CAGE CODE: 100779
DRAWING NO: 6450860

CUSTOMER DRAWING

SCALE: N/A
SHEET: 19 OF 28
REV: K2

LOC	DIST	REVISIONS			
ES	00	REV	DATE	BY	APPV
-	-	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
	AP							AP	AP	AP	AP	AP							
	AP							AP	AP	AP	AP	AP							
	AP							AP	AP	AP	AP	AP							
A	HD																		
6P + 24S + 6P																			



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°		APV: S. ZHAO	-	NAME: VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
MATERIAL: -		FINISH: -	PRODUCT SPEC: 108-2292	APPLICATION SPEC: 114-13251
WEIGHT: -		CUSTOMER DRAWING		SCALE: N/A SHEET 20 OF 28 REV: K2

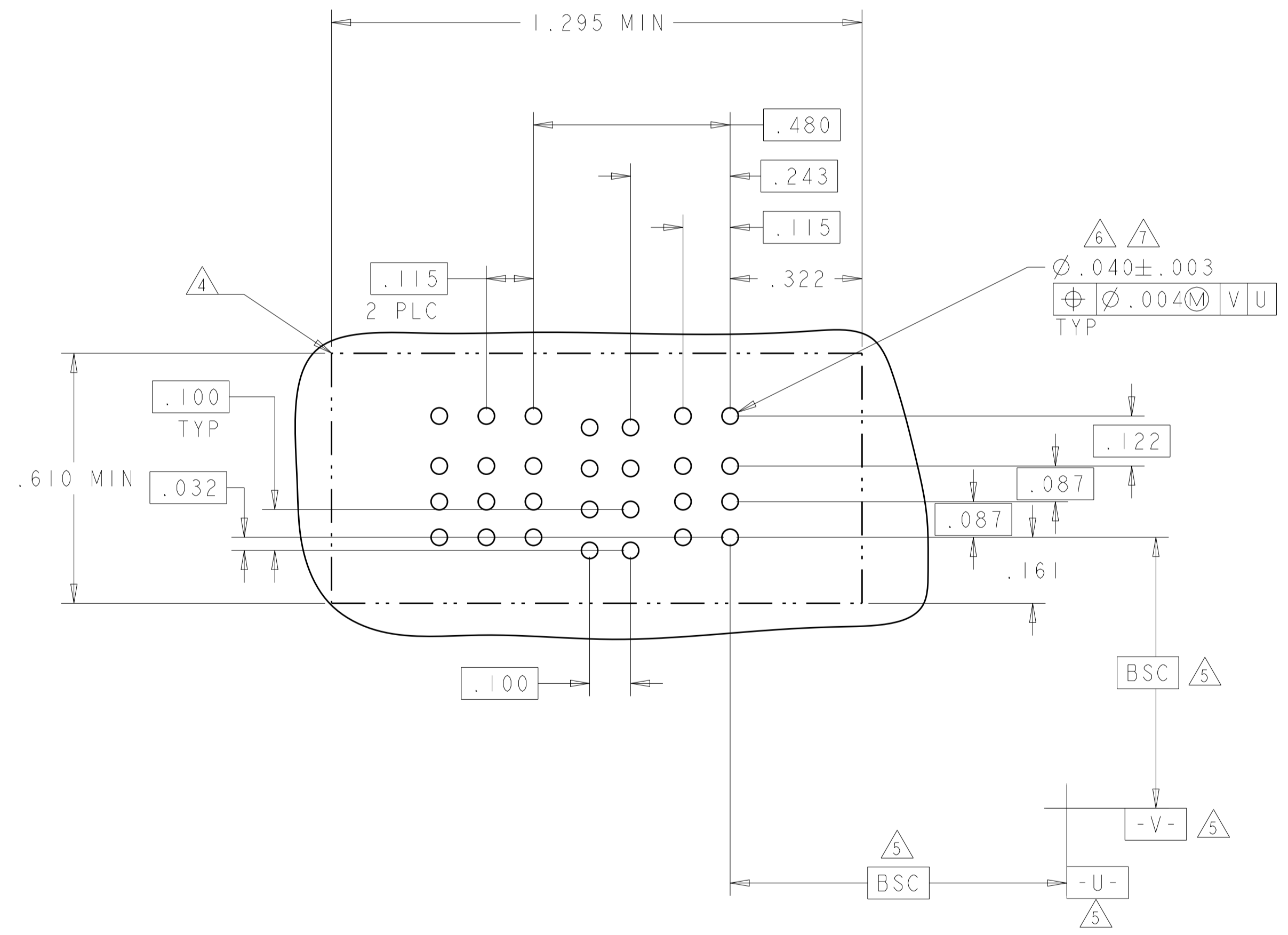
LOC	DIST	REV	DATE	BY	APP'D
ES	00				

REVISIONS		DATE	BY	APP'D
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

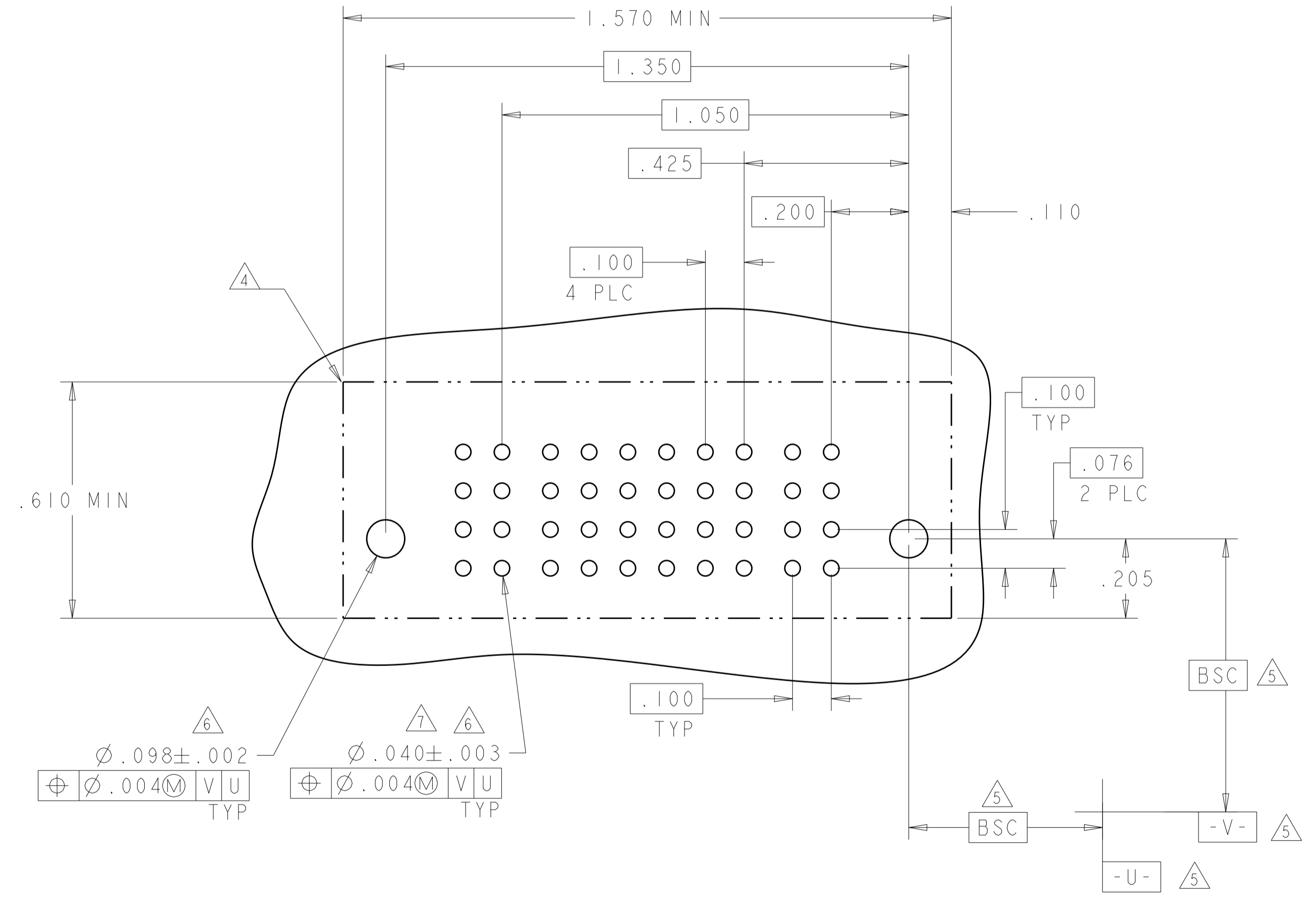


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: D. ZHU	20DEC2007	 TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO	20DEC2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		AP'D: S. ZHAO		NAME: VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°		PRODUCT SPEC: 108-2292	APPLICATION SPEC: 114-13251	SIZE: A1
MATERIAL: -		FINISH: -	WEIGHT: -	CAGE CODE: 6450860
CUSTOMER DRAWING		SCALE: N/A		SHEET 21 OF 28

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										
			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	P1	P2		
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	AP	AP	AP	AP
IP + 24S + IP														



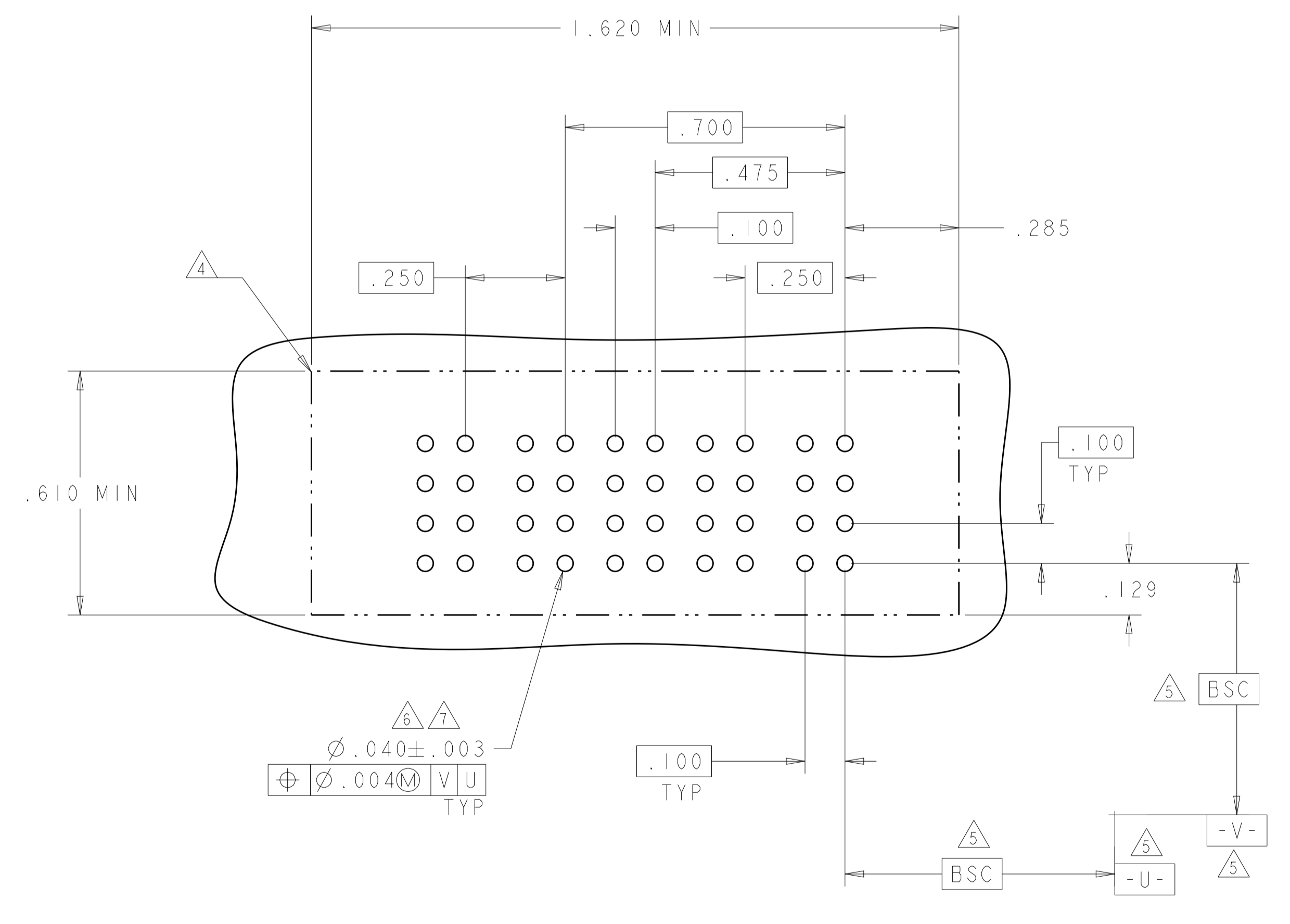
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DMN: D. ZHU	20DEC2007	TE Connectivity VER RECEPT ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
INCHES	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020	CHK: S. ZHAO	20DEC2007	
MATERIAL:	FINISH:	APVD: S. ZHAO	NAME:	SIZE: A
		PRODUCT SPEC: 108-2292	APPLICATION SPEC: 114-13251	CAGE CODE: 6450860
		WEIGHT:	CUSTOMER DRAWING	SCALE: N/A
		SHEET 22 OF 28		REV: K2

LOC		DIST		REVISIONS			
ES	00	P	LYN	DESCRIPTION	DATE	OWN	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 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							
4HDP + 20S + 4HDP		HD		HD													

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



THIS DRAWING IS A CONTROLLED DOCUMENT.

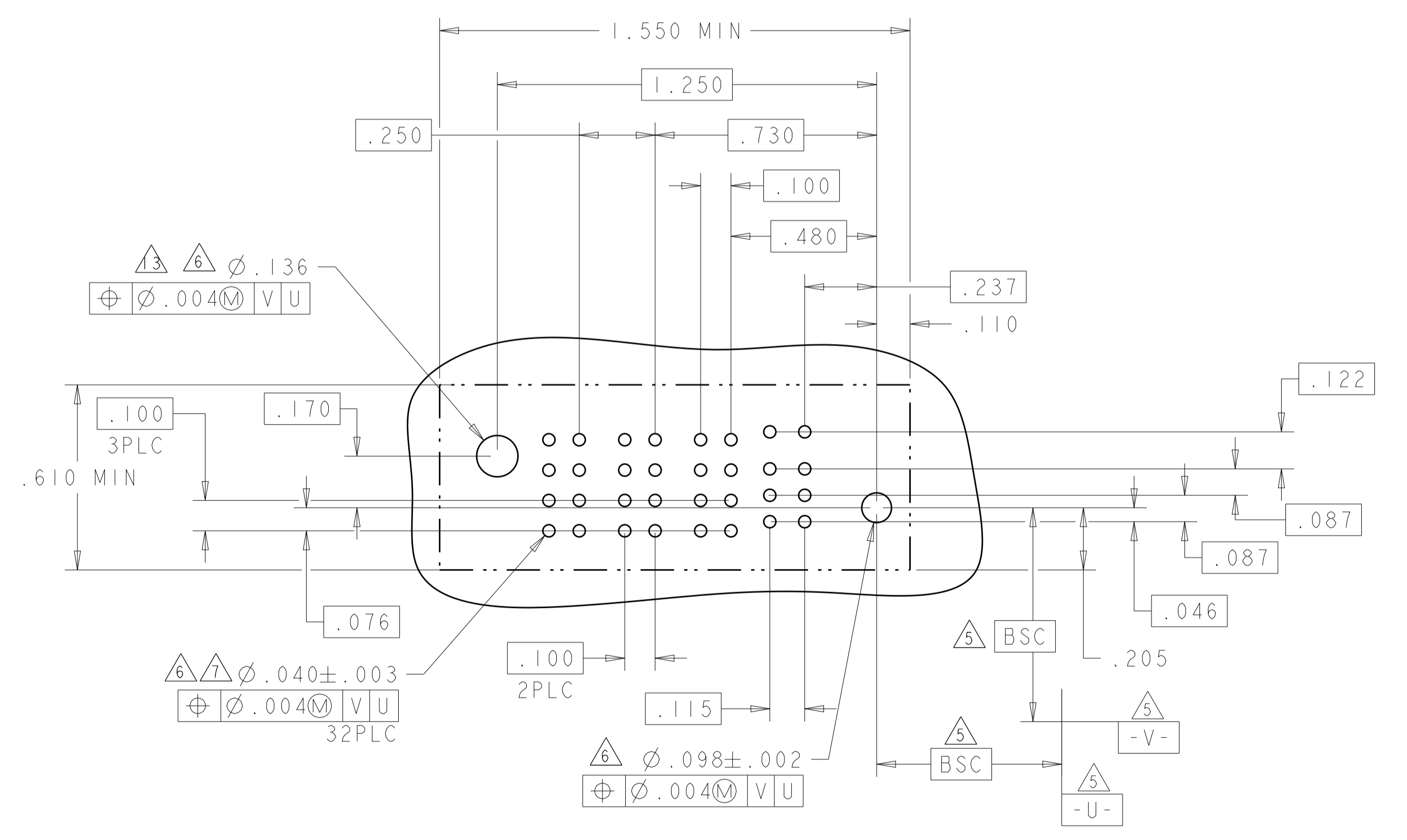
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: D. ZHU	20DEC2007	STE TE Connectivity
INCHES	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002	CHK: S. ZHAO	20DEC2007	
MATERIAL:	FINISH:	APVD: S. ZHAO	NAME: VER RECEPT ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE	RESTRICTED TO:
		PRODUCT SPEC: 108-2292	APPLICATION SPEC: 114-13251	SIZE: A1
		WEIGHT:	CAGE CODE: 6450860	SCALE: N/A
		CUSTOMER DRAWING		SHEET 23 OF 28

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD
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
2LP + 8S + 2P						HD	



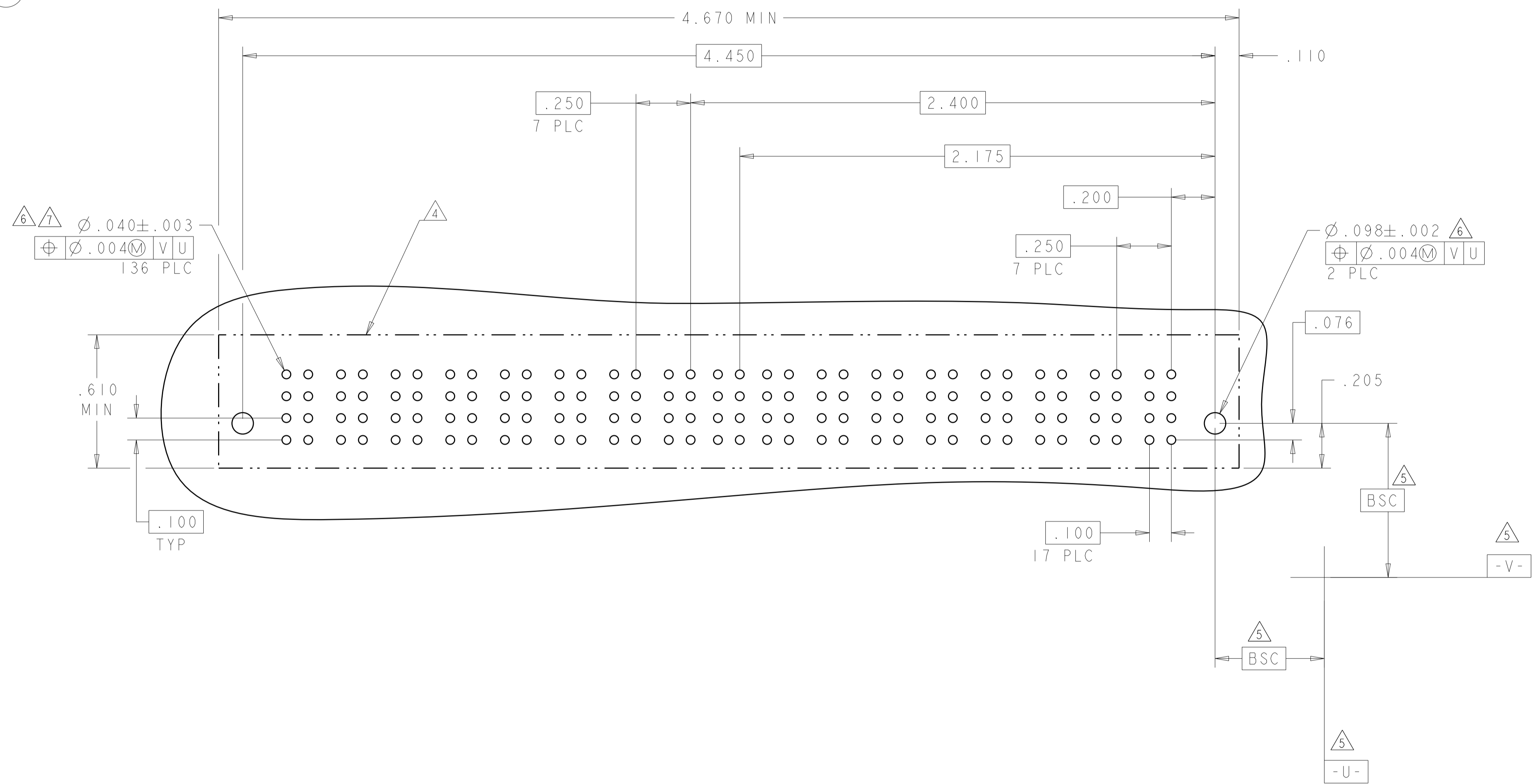
RECOMMENDED PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. ZHU	20DEC2007	TE Connectivity VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
DIMENSIONS: INCHES		CHK S. ZHAO	20DEC2007	
0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		APVD S. ZHAO PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251 WEIGHT CUSTOMER DRAWING		NAME SIZE CAGE CODE DRAWING NO A100779C=6450860 RESTRICTED TO SCALE N/A SHEET 24 OF 28 REV K2

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

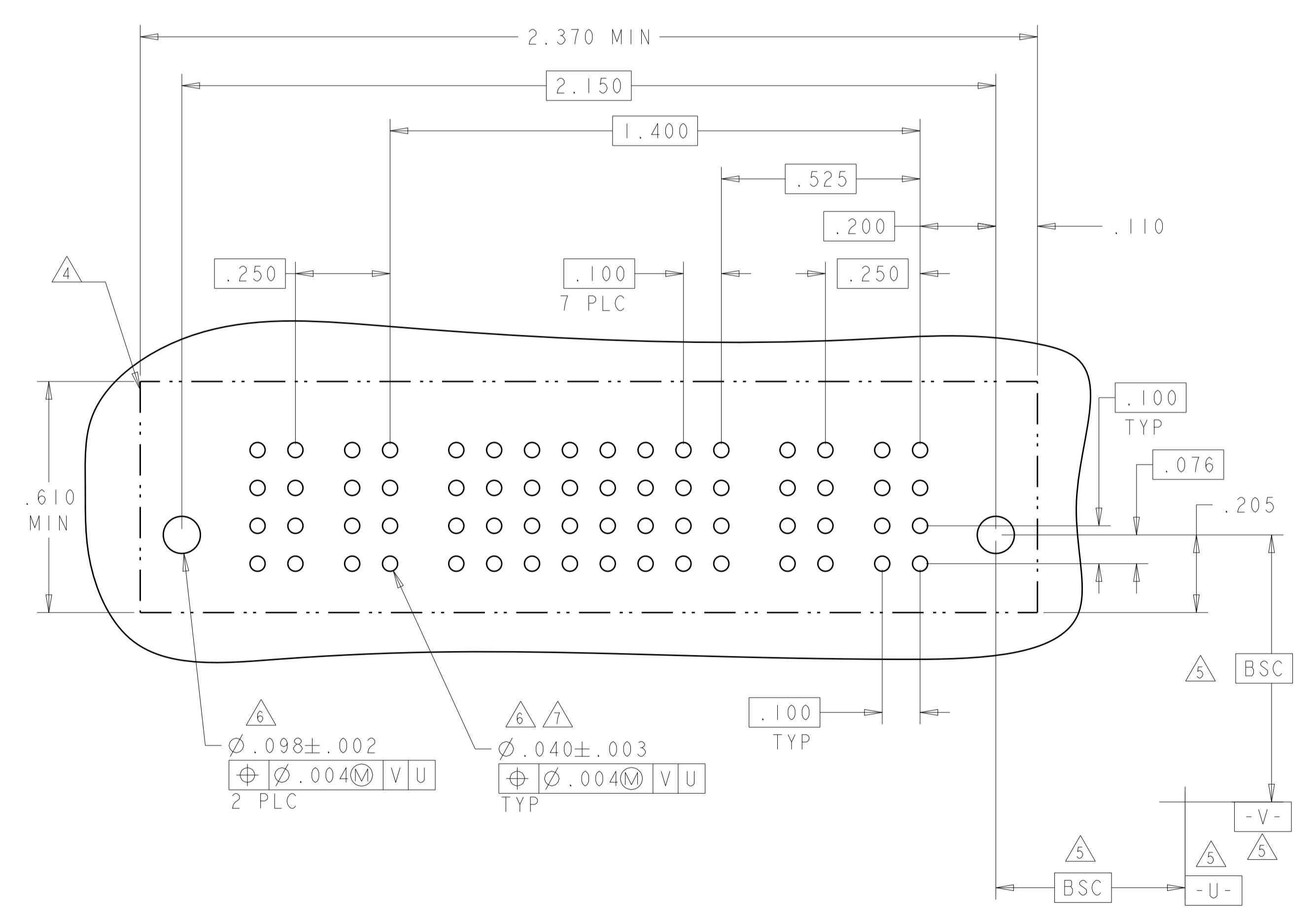
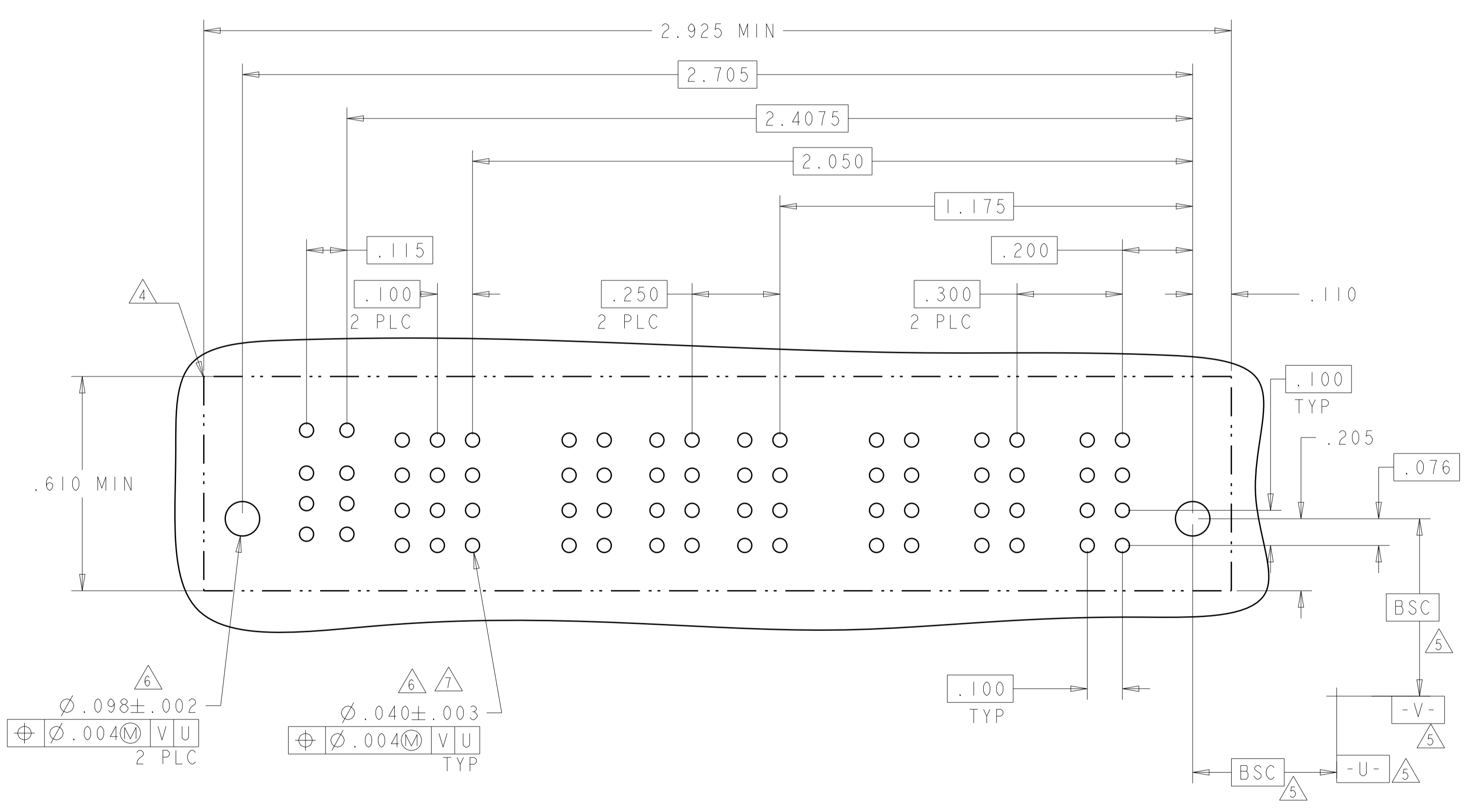
PART NUMBER	ROWS	POWER								SIGNAL		POWER							
		P16	P15	P14	P13	P12	P11	P10	P9	2	1	P8	P7	P6	P5	P4	P3	P2	P1
4-6450860-4	D C B A	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	GS	GS	GS	GS	GS	GS	GS	GS
		GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	GS	GS	GS	GS	GS	GS	GS	GS
		GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	GS	GS	GS	GS	GS	GS	GS	GS
		GS	GS	GS	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.		DWN D. ZHU	Z0DEC2007	TE Connectivity
DIMENSIONS: INCHES		CHK S. ZHAO	Z0DEC2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. ZHAO	-	NAME
0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		PRODUCT SPEC	108-2292	VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
MATERIAL		APPLICATION SPEC	114-13251	SIZE
FINISH		WEIGHT	-	CAGE CODE
CUSTOMER DRAWING		SCALE	N/A	DRAWING NO
		SHEET	25	OF
		REV	K2	RESTRICTED TO
				A100779C=6450860

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



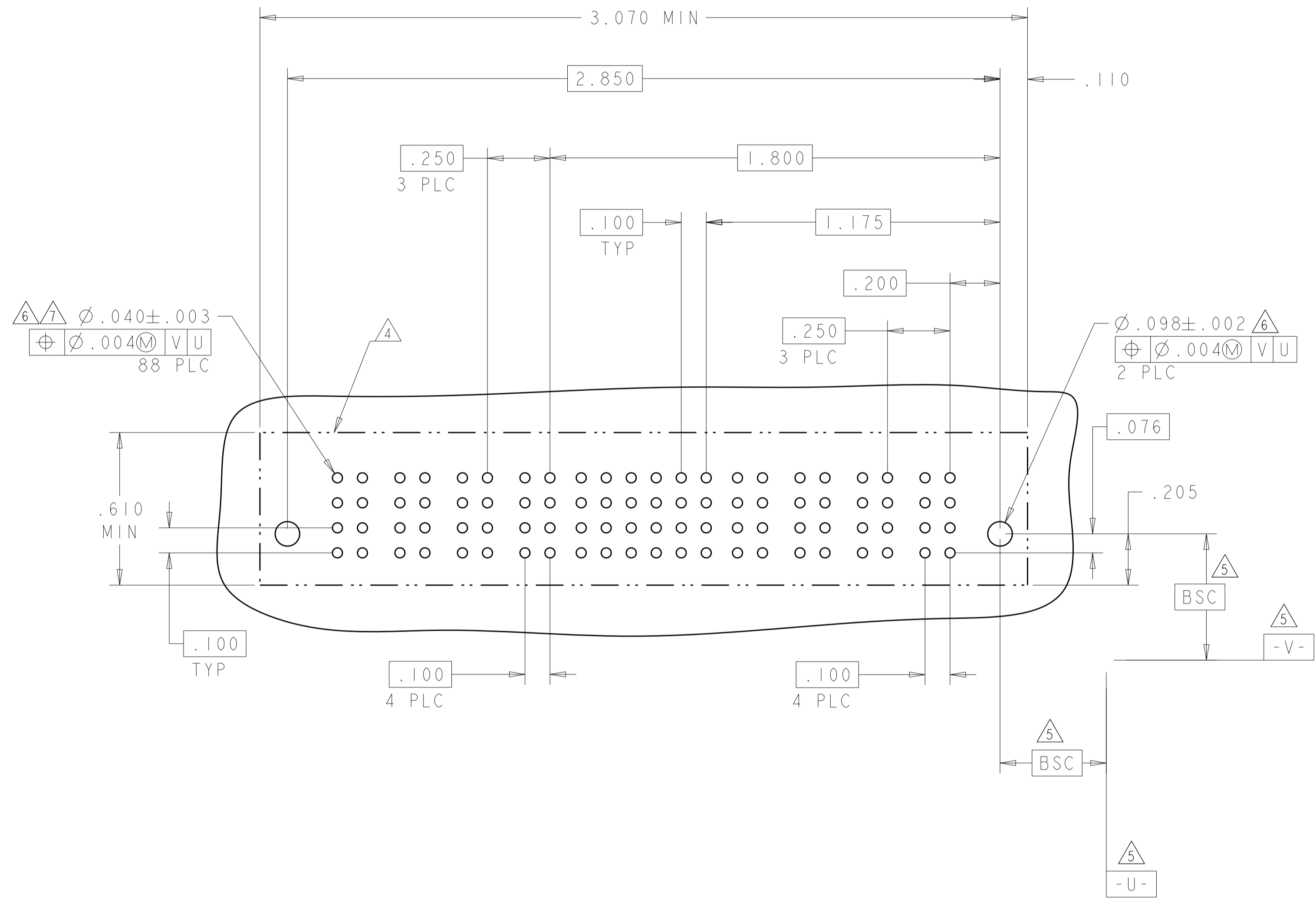
THIS DRAWING IS A CONTROLLED DOCUMENT.

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 ±.002 ANGLES ±.020	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	
		WEIGHT:	SIZE: A100779	CAGE CODE: 6450860
		CUSTOMER DRAWING	SCALE: N/A	SHEET: 26 OF 28

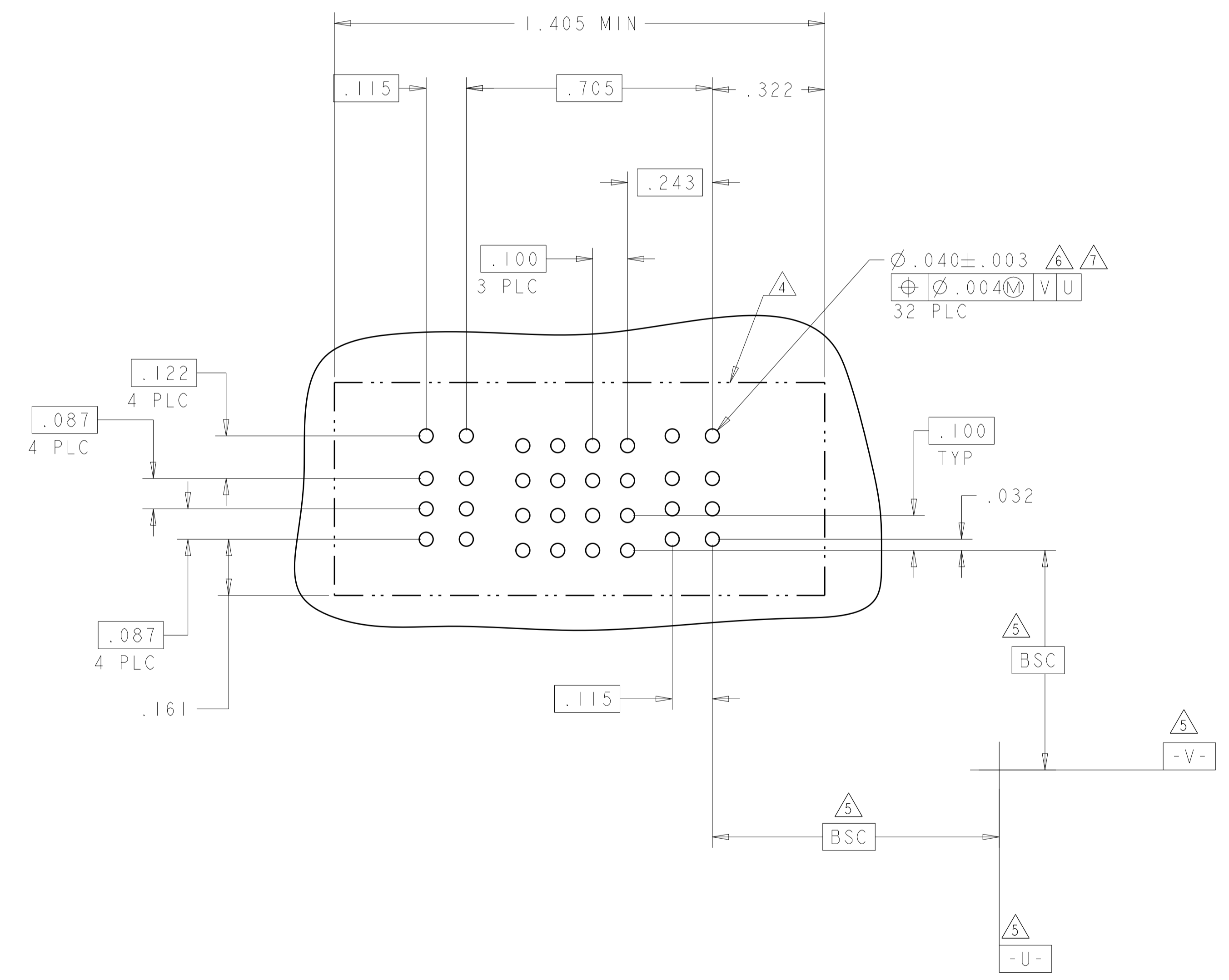
LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	OWN	APVD
-	-	SEE SHEET 1	-	-	-

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 ANGLES ±.2°	CHK: S. ZHAO	20DEC2007	
MATERIAL:	FINISH:	APVD: S. ZHAO	NAME:	VER RECEPT ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE
CUSTOMER DRAWING		PRODUCT SPEC: 108-2292	APPLICATION SPEC: 114-13251	SIZE: A1
		WEIGHT:	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	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							HD	HD	



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

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

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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