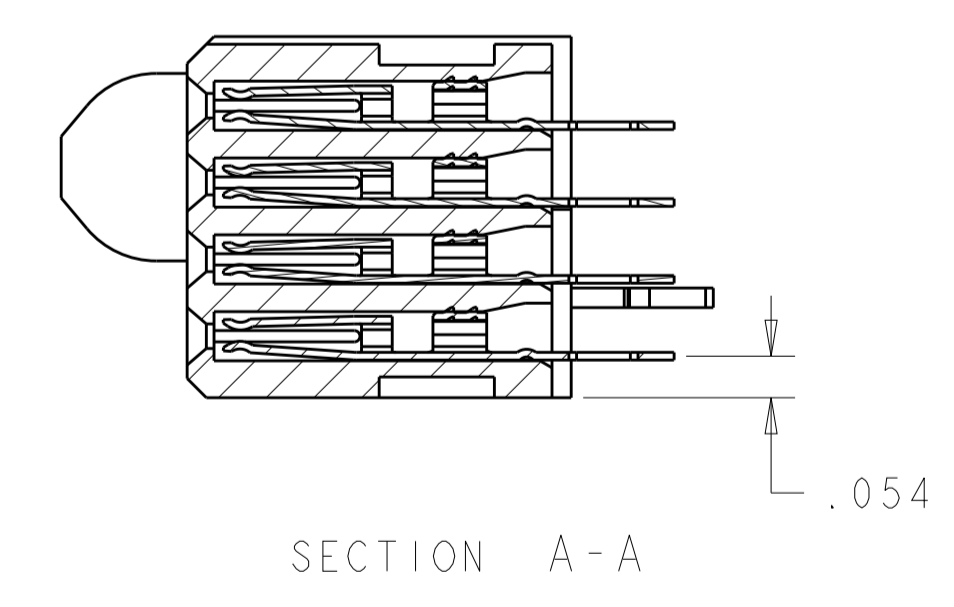
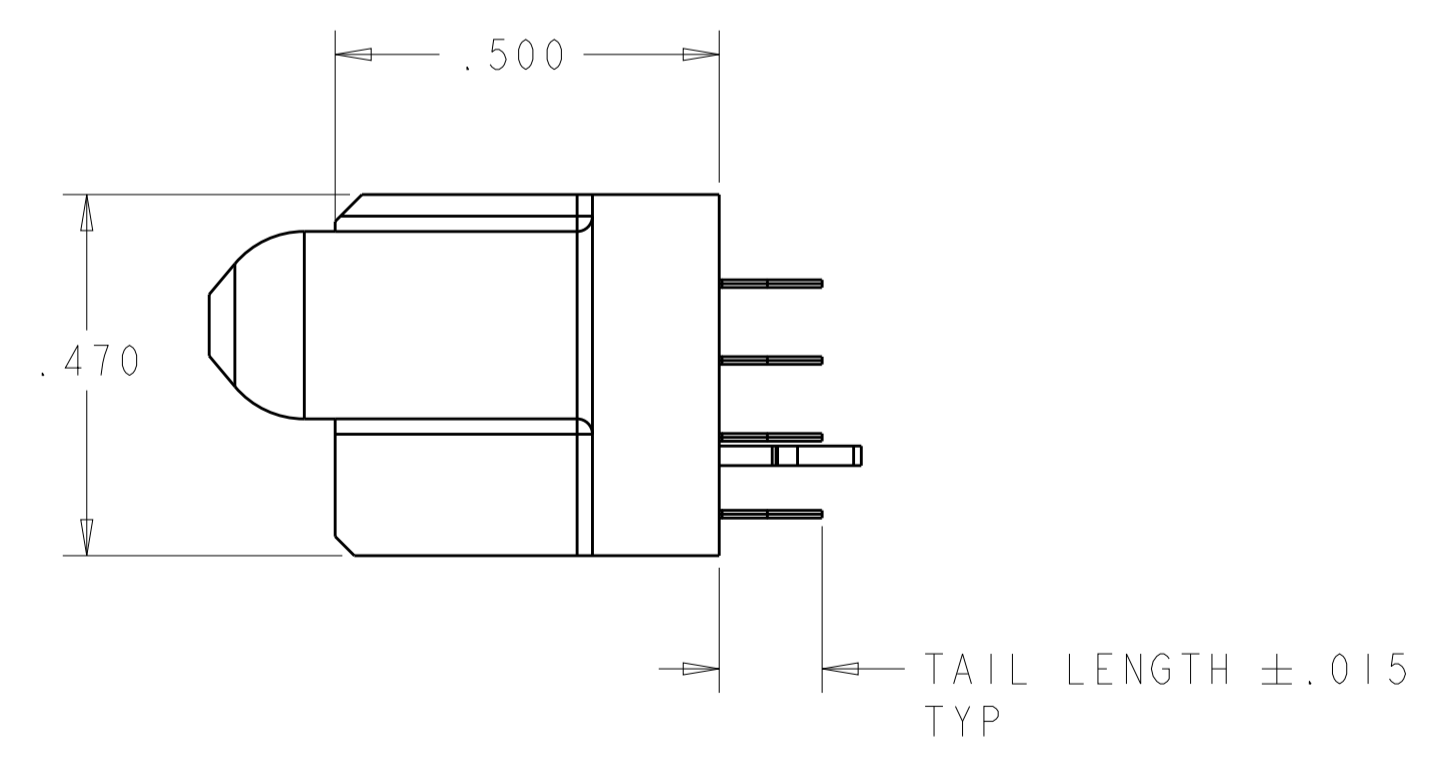
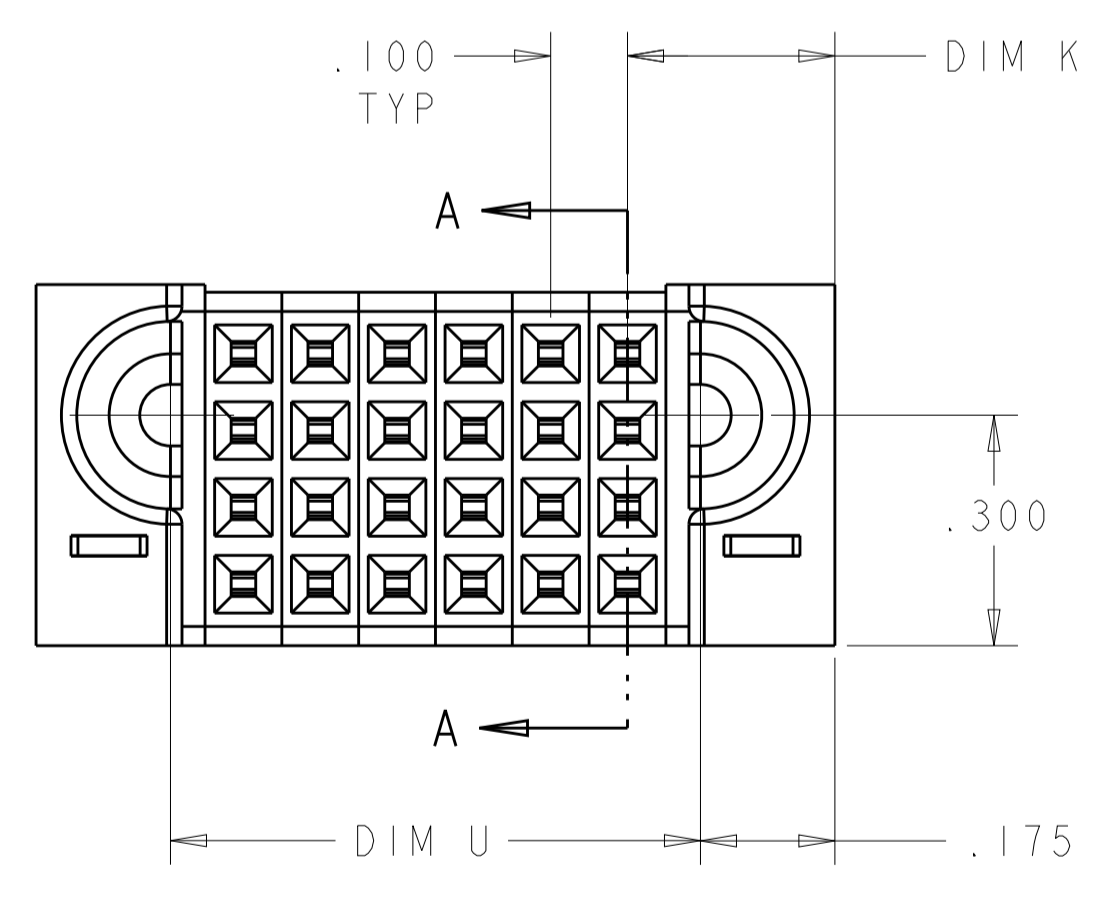
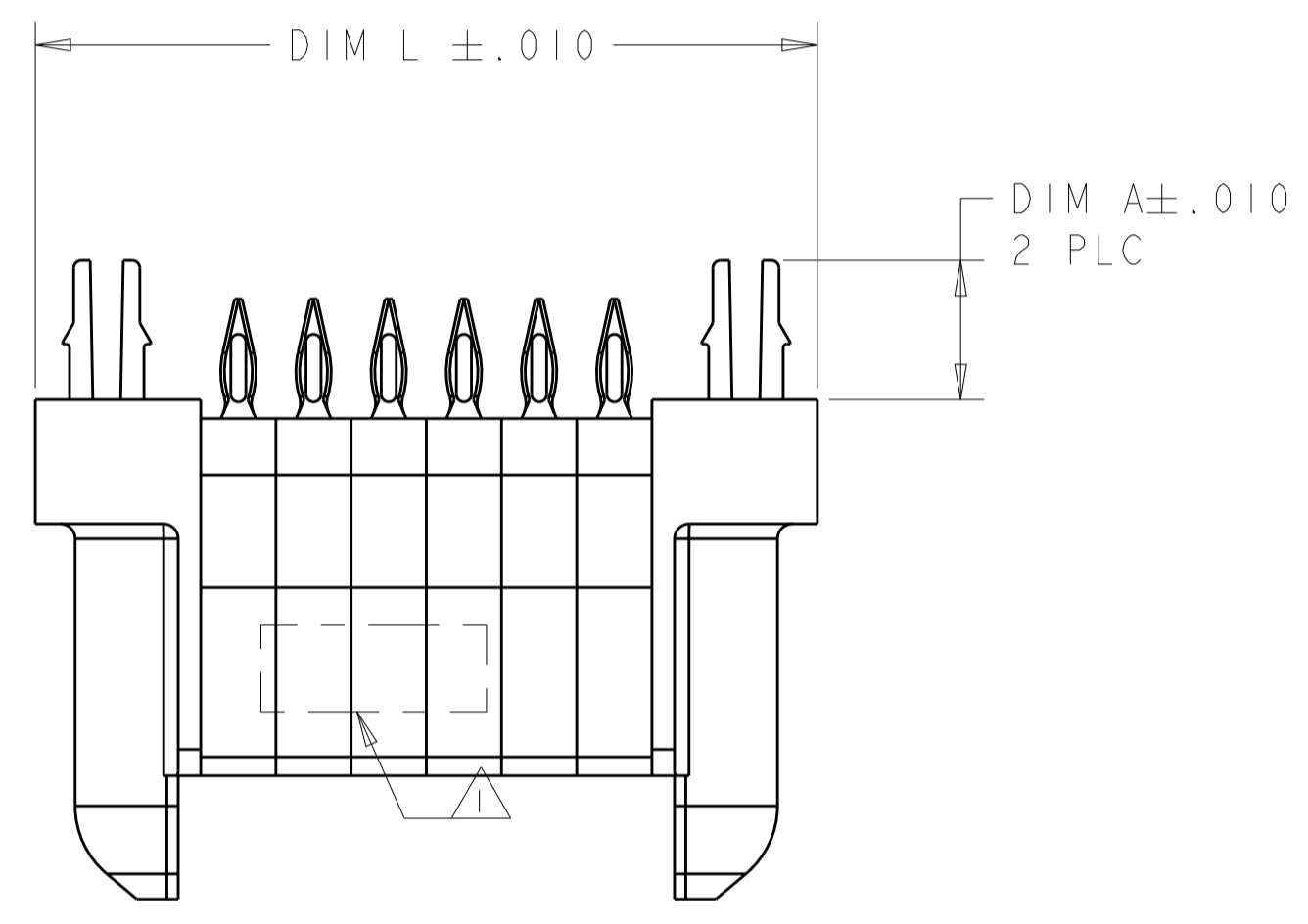
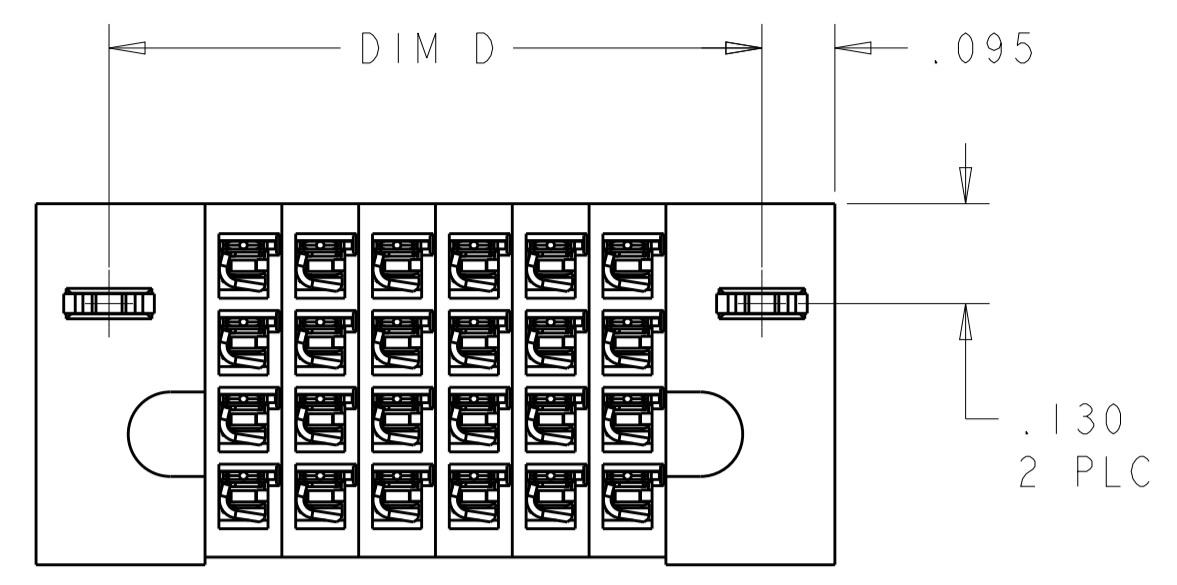


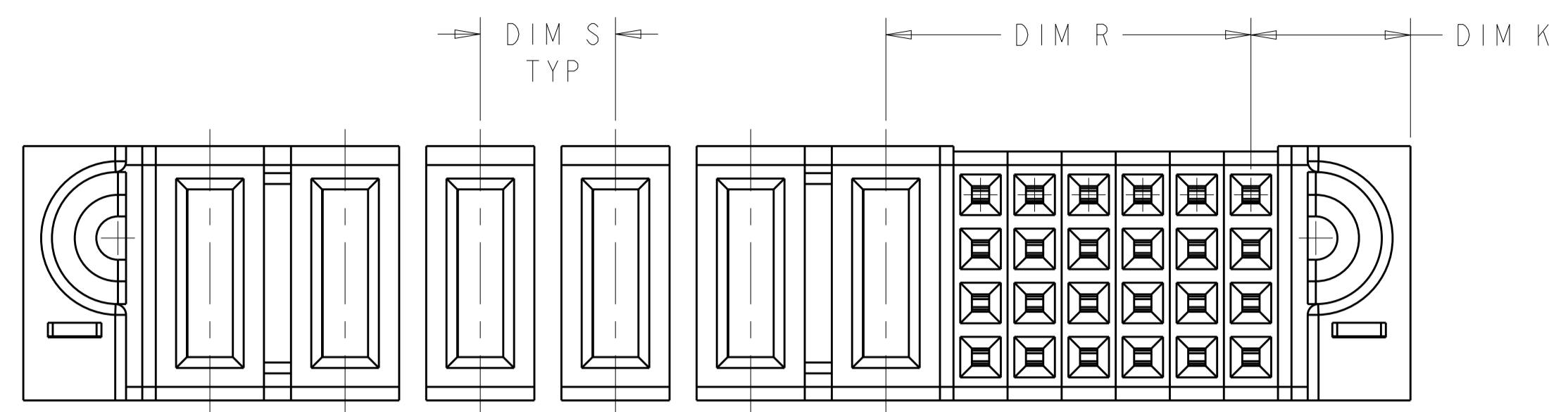
LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	G5		ADD NEW DASH NUMBER 1-8	11AUG2014	AL	SZ



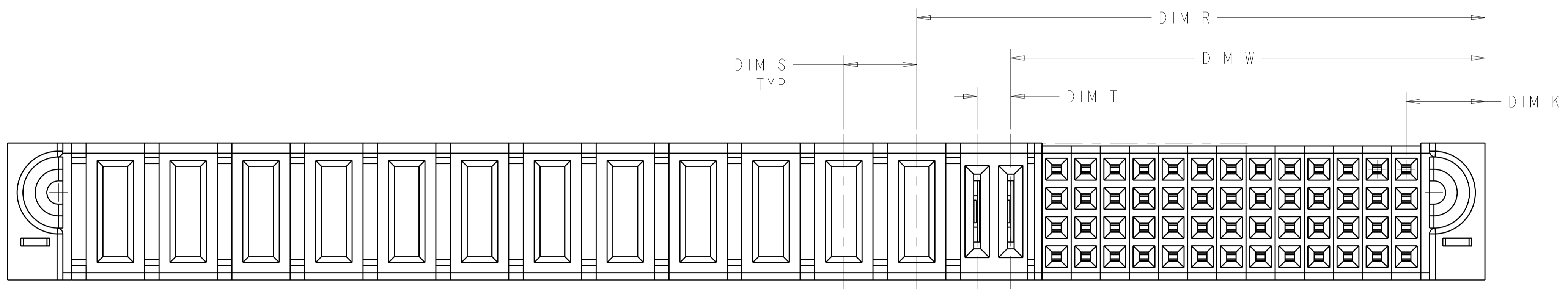
- 1 "AMP", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0  
 SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY  
 POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 3 CONTACT PLATING: 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 ±.0030 HOLE
- 8 FOR "S+P" CONFIGURATION ,VARIABLE DIMENSIONS PLEASE REFER TO SHEET 2
- 9 FOR "S+LP+P" CONFIGURATION ,VARIABLE DIMENSIONS PLEASE REFER TO SHEET 2
- 10 VARIABLE DIMENSION REFER TO THE DIMENSION ON CORRRESPONDING MODEL UNDER THE PCB

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN C. ZHOU CHK S. ZHAO	20JUN2012 20JUN2012	TE Connectivity
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	NAME	
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°	PRODUCT SPEC 108-2292	APPLICATION SPEC	VERTICAL RECEPTACLE ASSEMBLY WITH SHORT GUIDE, PRESS FIT MULTI-BEAM XLE
MATERIAL	FINISH	SIZE	CAGE CODE	DRAWING NO
		A1	00779	6450861
Customer Drawing		SCALE	1:1	SHEET 1 OF 11
		REV	G5	

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



△ FOR "S + P" CONFIGURATION  
 UNSPECIFIED DIMENSIONS REFER TO SHEET 1.



△ FOR "S + LP + P" CONFIGURATION  
 UNSPECIFIED DIMENSIONS REFER TO SHEET 1.

65	.185	-	-	-	-	1.640	1.290	1.450	.270	48S	1-6450861-8
	.128	-	-	△	.475 △	1.990	1.640	1.800	.270	16S + 4P	1-6450861-7
	.185	-	-	-	-	.840	.490	.650	.270	16S	1-6450861-6
	.185	-	-	.200 △	.675 △	1.865	1.515	1.675	.270	24S + 4P	1-6450861-5
	.185	-	-	-	-	2.140	1.790	1.950	.320	64S	1-6450861-4
	.185	-	-	.250 △	.475 △	3.840	3.490	3.650	.295	16S + 12P	1-6450861-3
	.185	-	-	.300 △	.875 △	2.465	2.115	2.275	.320	32S + 4ACP	1-6450861-2
	.185	-	-	.250 △	.475 △	3.340	2.990	3.150	.295	16S + 10P	1-6450861-1
	.185	-	-	.250 △	.675 △	2.040	1.690	1.850	.270	24S + 4P	6450861-9
	.185	-	-	.250 △	.475 △	1.440	1.090	1.250	.320	16S + 2P	6450861-8
	.185	.115 △	1.6275 △	.250 △	1.950 △	5.070	4.720	4.880	.270	52S + 2LP + 12P	6450861-6
	.185	-	-	.250 △	.675 △	3.065	2.715	2.875	.295	24S + 8P	6450861-5
	.185	-	-	.250 △	.675 △	2.565	2.215	2.375	.295	24S + 6P	6450861-4
	.185	-	-	.250 △	.675 △	2.565	2.215	2.375	.295	24S + 6P	6450861-3
	.185	-	-	-	-	2.240	1.890	2.050	.270	72S	6450861-2
	.185	-	-	-	-	1.040	.690	.850	.270	24S	6450861-1
	DIM A	DIM T	DIM W	DIM S	DIM R	DIM L	DIM U	DIM D	DIM K	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DMN: C. ZHOU, 806N2008  
 CHK: S. ZHAO, 806N2008

APVD: S. YAO

NAME: VERVIEWAREBERSSEMBLY ASSEMBLY  
 W/ WITH ISH FOR TO GOLDEN, PRESSURE FITT  
 MULTI-MATERIAL - XLEAM XLE

PRODUCT SPEC: 108-2292  
 APPLICATION SPEC: 114-13058

SIZE: A1, CAGE CODE: 6450861, DRAWING NO: 100779, WEIGHT: -

RESTRICTED TO: -

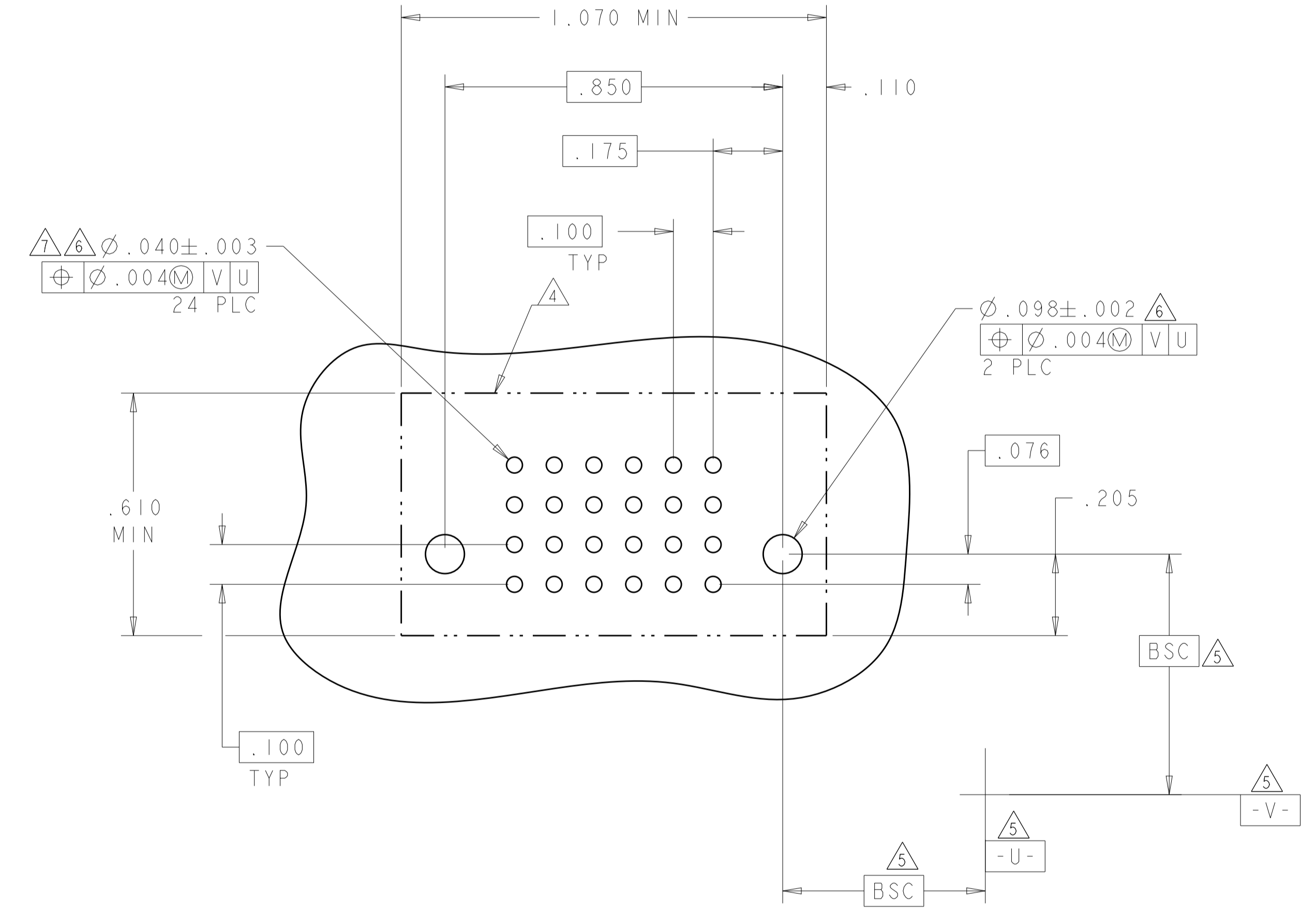
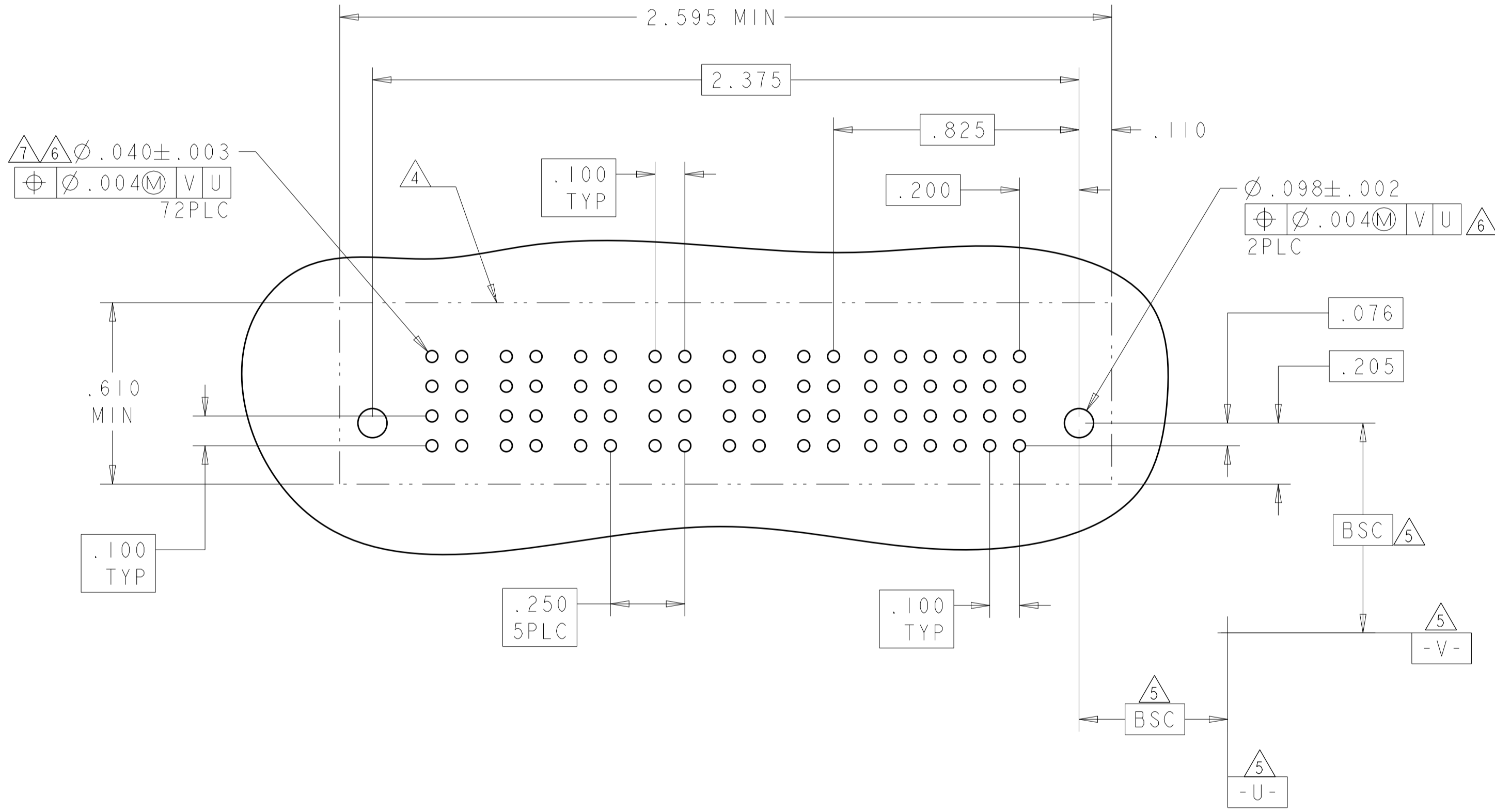
CUSTOMER DRAWING

SCALE: 4:1, SHEET: 2 OF 11, REV: 66

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

PART NUMBER	ROWS	POWER						SIGNAL									
		P6	P5	P4	P3	P2	P1	6	5	4	3	2	1				
6450861-3	DCBA	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP				
		GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP				
		GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP				
24S + 6P		HD														HD	

PART NUMBER	ROWS	SIGNAL									
		6	5	4	3	2	1				
6450861-1	DCBA	AP	AP	AP	AP	AP	AP				
		AP	AP	AP	AP	AP	AP				
		AP	AP	AP	AP	AP	AP				
24S		HD								HD	



CODE	CONTACT TABLE
HS	STD POWER PRESS FIT CONTACT .165"
BP	SIGNAL PRESS FIT CONTACT .165"
AP	SIGNAL PRESS FIT CONTACT .135"
GP	MFBL POWER PRESS FIT CONTACT .135"
GS	STD POWER PRESS FIT CONTACT .135"
CODE	TAIL LENGTH

THIS DRAWING IS A CONTROLLED DOCUMENT. DWG: C.ZHOU 08MAR2008, CHK: S.ZHAO 08MAR2008, APVD: S.YAO

DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01, 1 PLC ±.01, 2 PLC ±.01, 3 PLC ±.005, 4 PLC ±.002, ANGLES ±.020

MATERIAL: FINISH: WEIGHT: 114-13058

PRODUCT SPEC: 108-2292, APPLICATION SPEC: 114-13058

NAME: VERVE GABE REPER S&C M&B ASSEMBLY WITH HS FOR TO LOUDEDSE, PRESSURE FIT MULTIPLE LAMINATE XLE

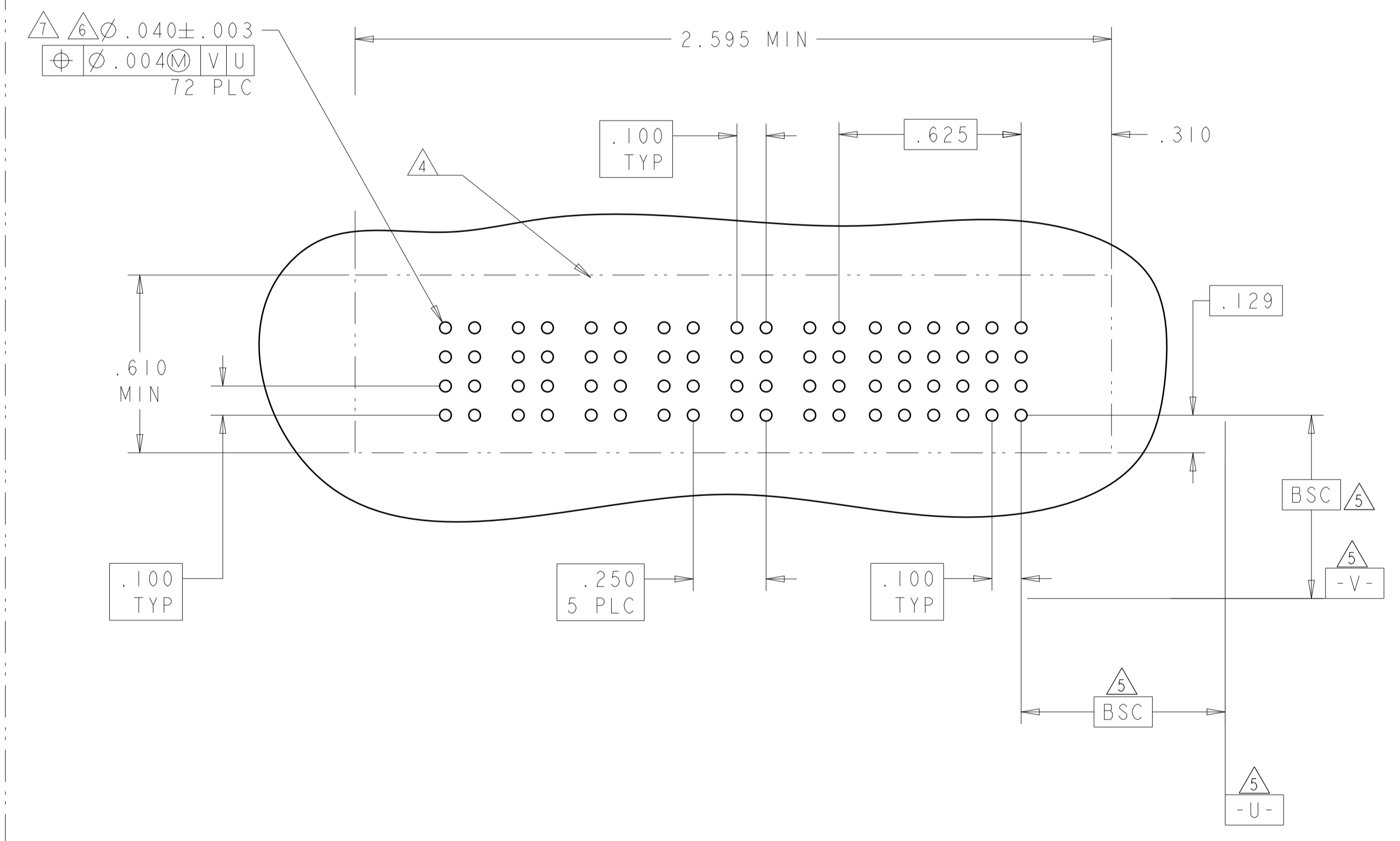
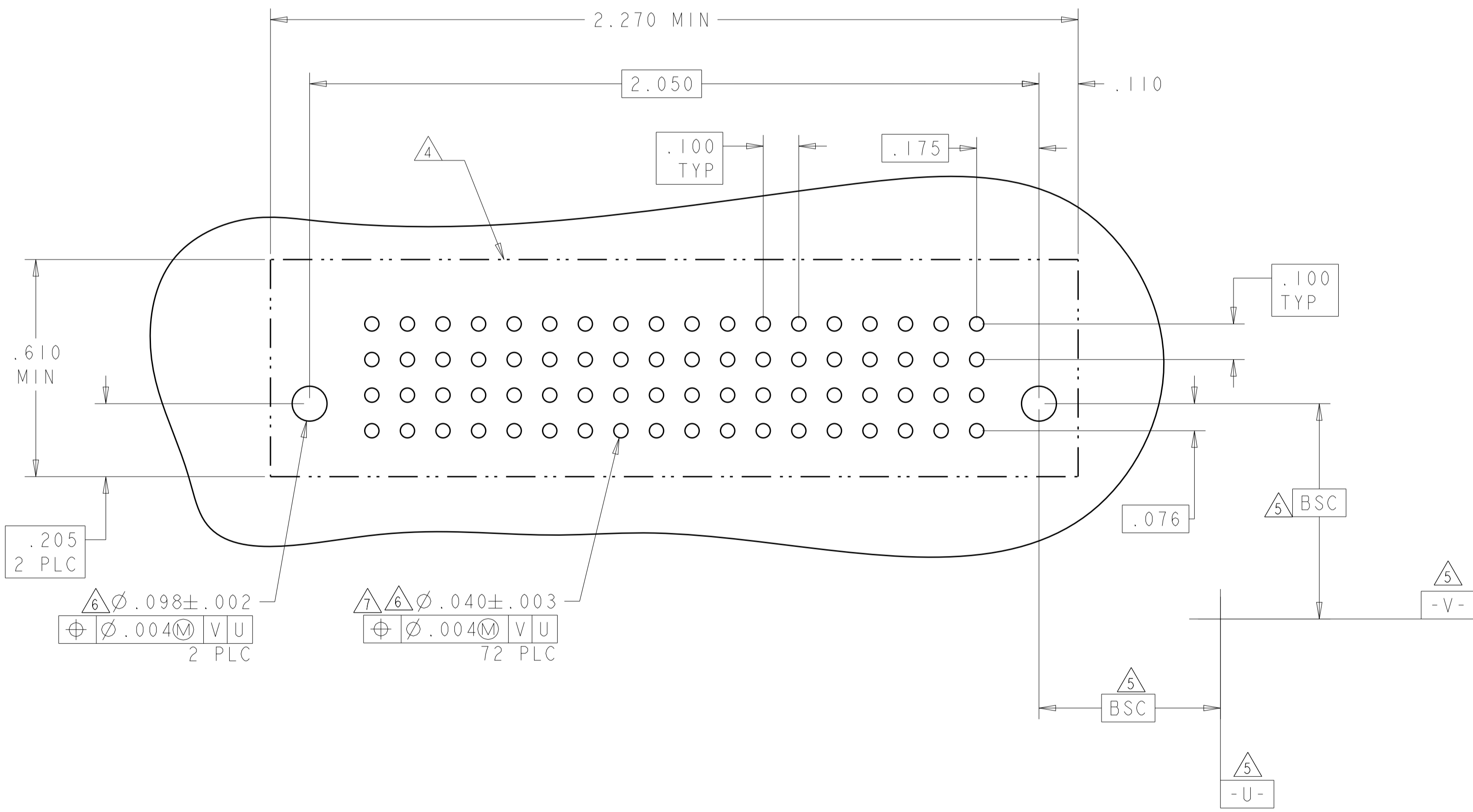
SIZE: A1, CAGE CODE: 6450861, DRAWING NO: 100779, REV: G5

CUSTOMER DRAWING. SCALE: 4:1, SHEET: 3 OF 11, REV: G5

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

PART NUMBER	ROWS	SIGNAL																	
		18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
6450861-2	D C B A	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
72S																			

PART NUMBER	ROWS	POWER						SIGNAL					
		P6	P5	P4	P3	P2	P1	6	5	4	3	2	1
6450861-4	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
		GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP
		GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP
24S + 6P													



THIS DRAWING IS A CONTROLLED DOCUMENT.

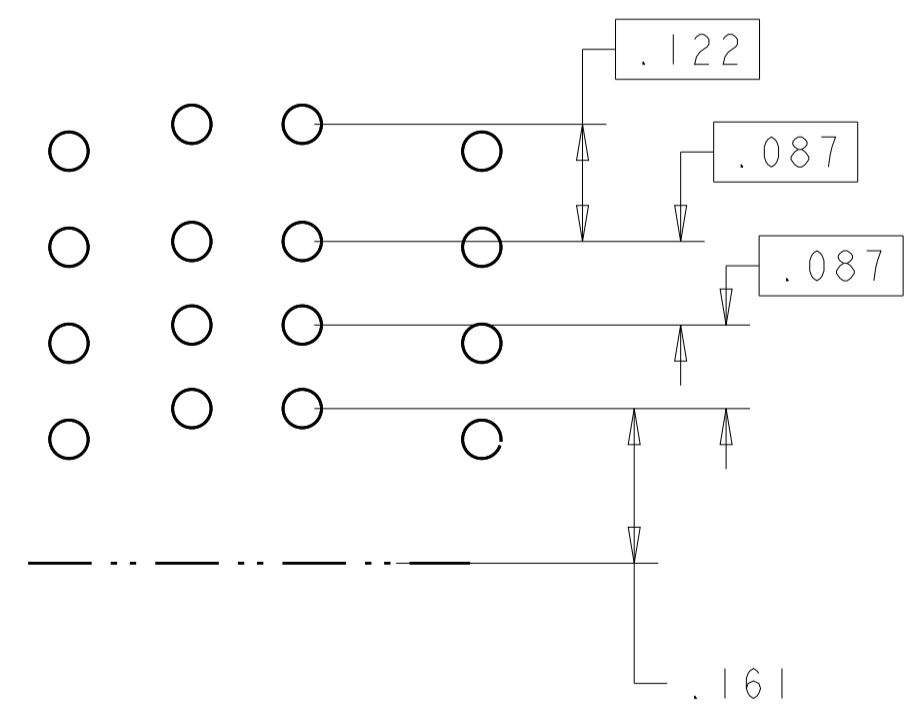
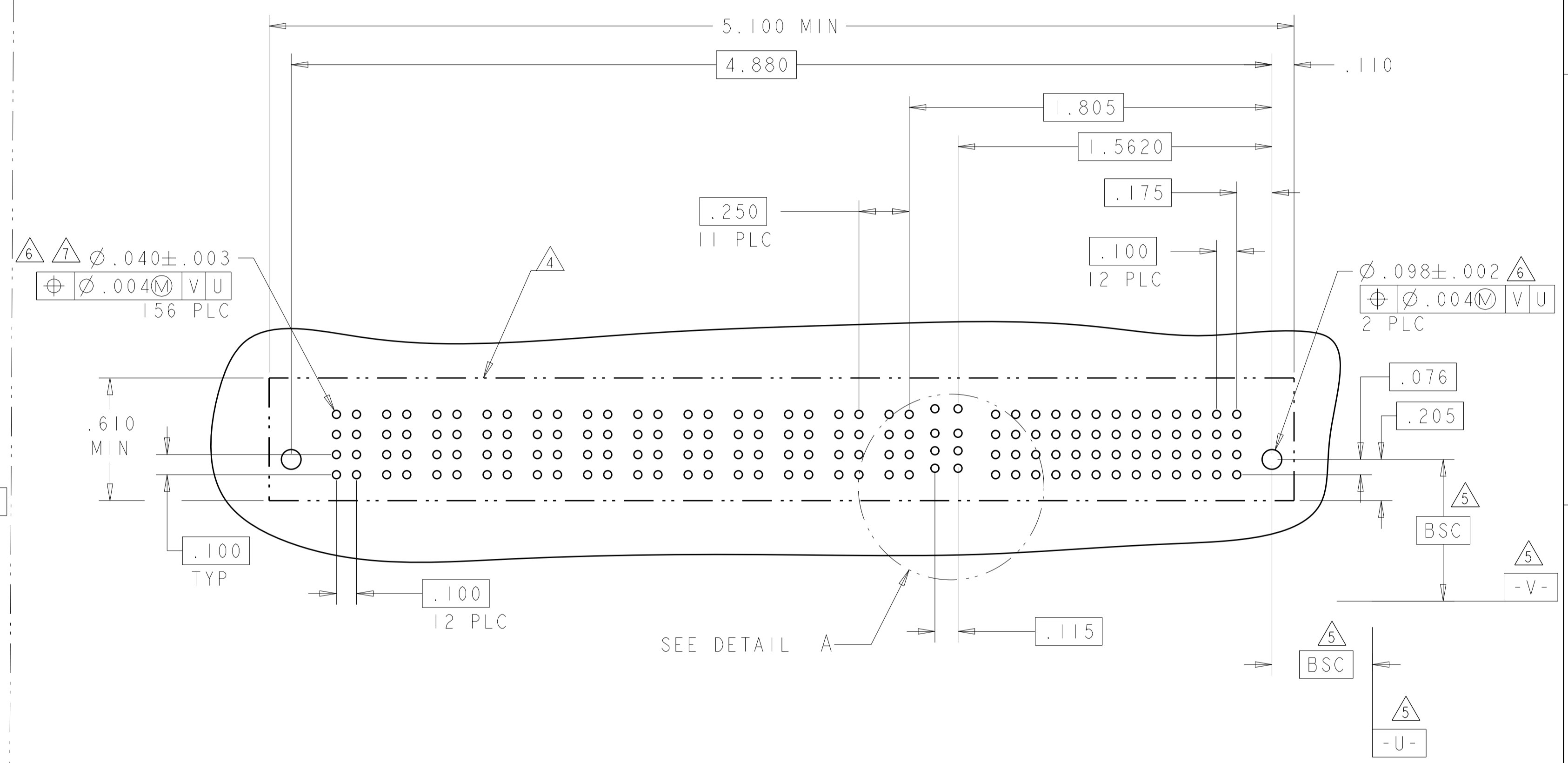
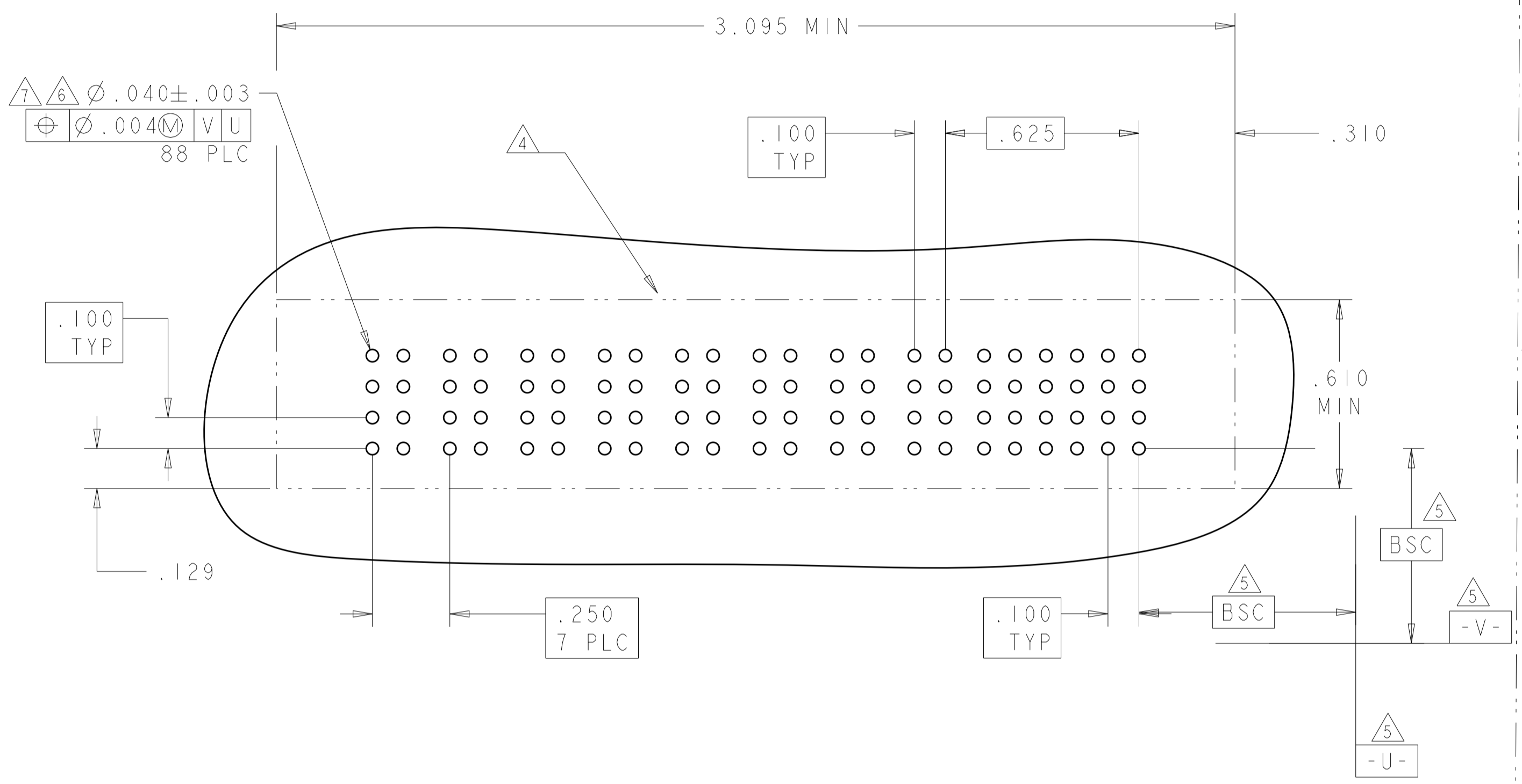
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°	FINISH: -	DWN: C.ZHOU CHK: S.ZHAO APVD: S.YAO	REV: 00	DATE: -	BY: -	APPV: -
MATERIAL: -	WEIGHT: -	SCALE: 4:1	PRODUCT SPEC: 108-2292	APPLICATION SPEC: 114-13058	SIZE: A1	CAGE CODE: 100779	DRAWING NO: 6450861
CUSTOMER DRAWING			SHEET 4 OF 11		REV 66		

VERVE GABE REVERSE SMD ASSEMBLY WITH ISH FOR TIG WELDING, PRESSURE FIT MULTIPLE LAYER XLE

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

PART NUMBER	ROWS	POWER								SIGNAL					
		P8	P7	P6	P5	P4	P3	P2	P1	6	5	4	3	2	1
6450861-5	D C B A	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP
		GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP
		GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP
24S + 8P															

PART NUMBER	ROWS	POWER												SIGNAL																							
		P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	LP2	LPI	13	12	11	10	9	8	7	6	5	4	3	2	1									
6450861-6	D C B A	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	LS1	LS1	AP	AP	AP	AP	AP	AP	AP	AP	AP	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	LS1	LS1	AP	AP	AP	AP	AP	AP	AP	AP	AP	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	LS1	LS1	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
52S + 2LP + 12P																																					



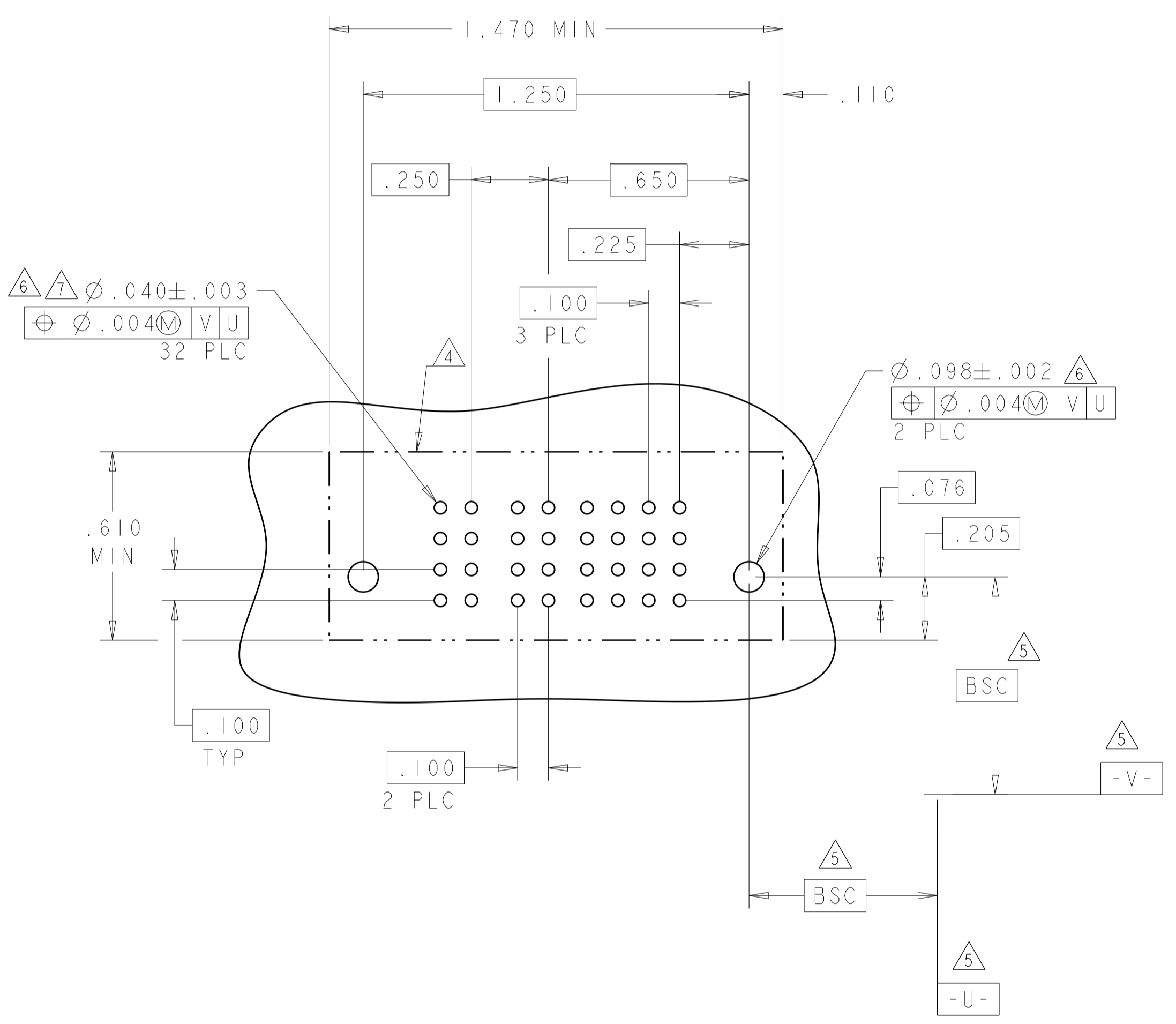
DETAIL A  
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN C. ZHOU CHK S. ZHAO	88MNR2008 88MNR2008	 TE Connectivity
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		
		0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020 FINISH		NAME VERVIEWER REVERSE ASSEMBLY W/ WITH IS FOR TO LOUDEDSE, PRESSS FRUIT MULTI-MELAM-HELEAM XLE
MATERIAL		WEIGHT		SIZE CAGE CODE DRAWING NO A100779C=6450861
		CUSTOMER DRAWING		RESTRICTED TO SCALE 4:1 SHEET 5 OF 11 REV 66

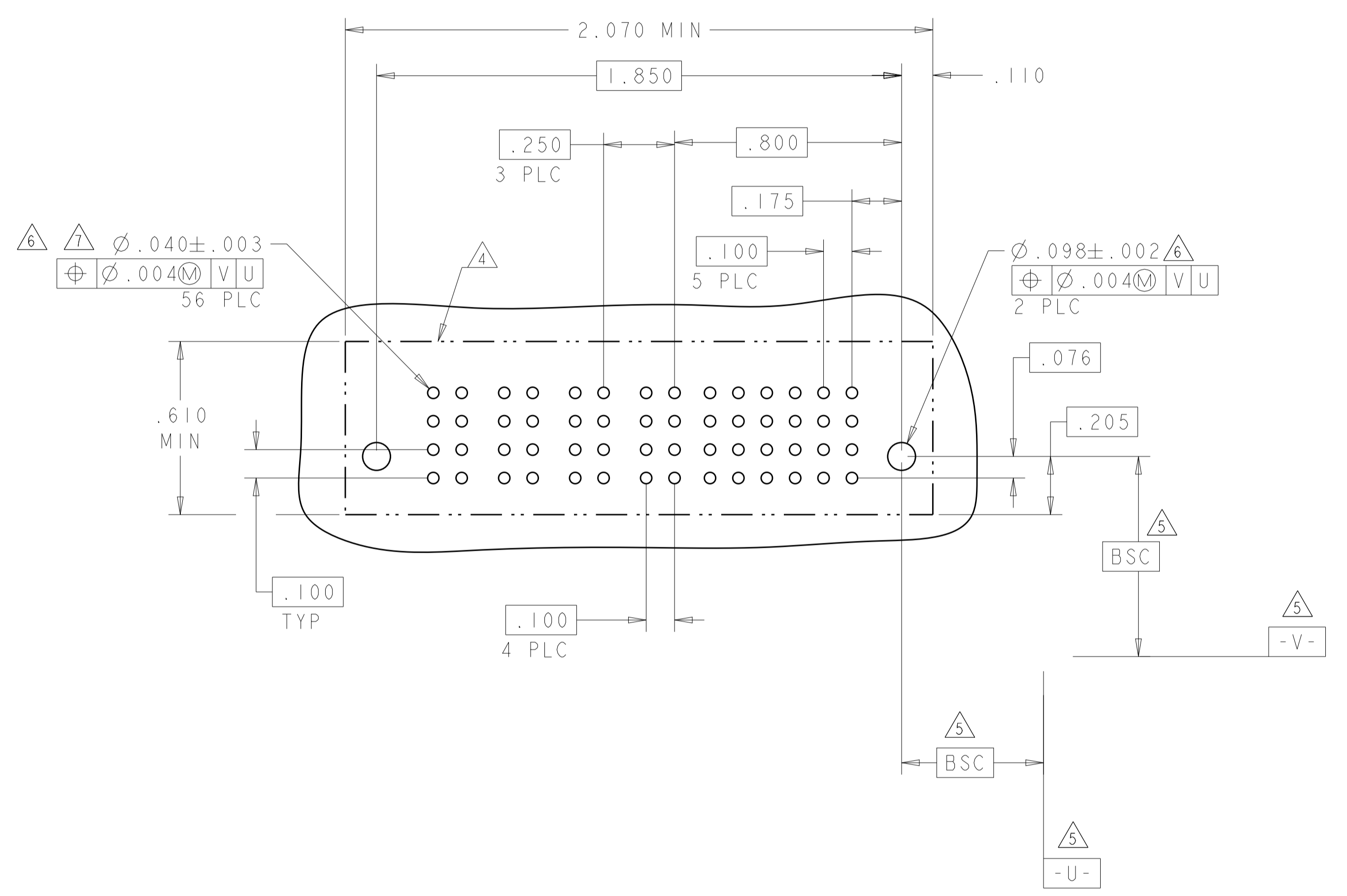
LOC		DIST		REVISONS			
ES	00	P	LTH	DESCRIPTION	DATE	DWN	APVD
				SEE SHEET 1			

PART NUMBER	ROWS	POWER		SIGNAL			
		P2	P1	4	3	2	1
6450861-8	D C B A	GS	GS	AP	AP	AP	AP
				AP	AP	AP	AP
				AP	AP	AP	AP
				AP	AP	AP	AP
16S + 2P		HD				HD	

PART NUMBER	ROWS	POWER				SIGNAL					
		P4	P3	P2	P1	6	5	4	3	2	1
6450861-9	D C B A	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP
						AP	AP	AP	AP	AP	AP
						AP	AP	AP	AP	AP	AP
						AP	AP	AP	AP	AP	AP
24S + 4P		HD									HD



(F)



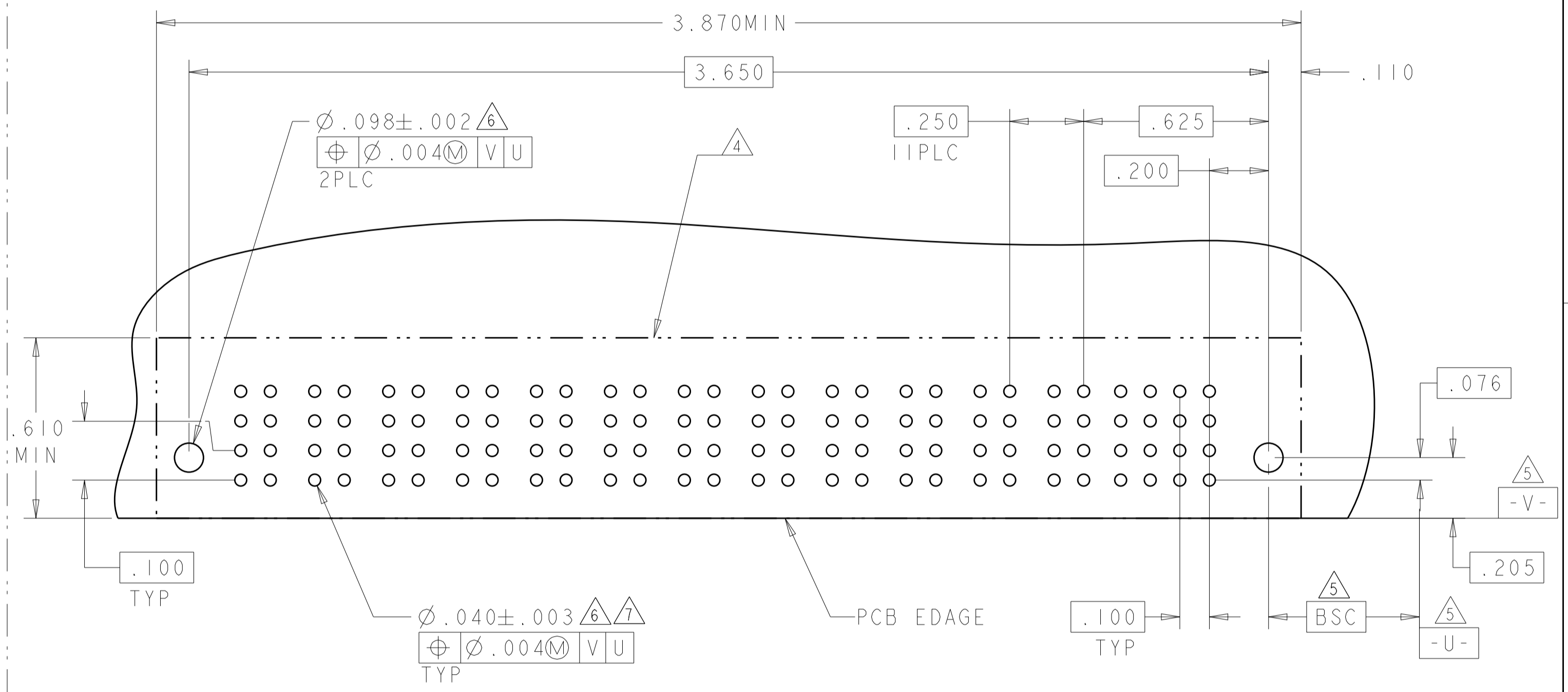
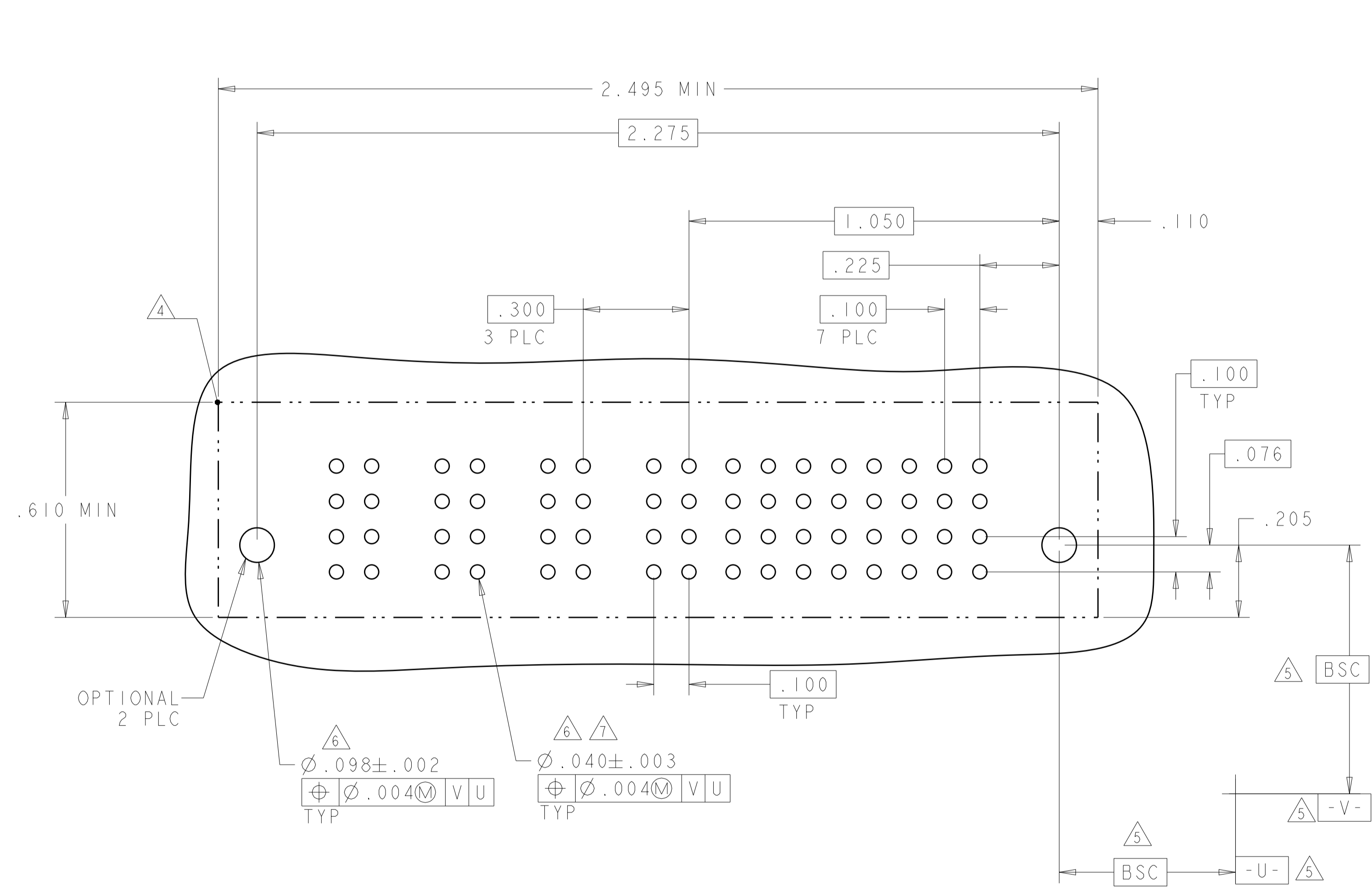
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: C.ZHOU	808082008		TE Connectivity
DIMENSIONS: INCHES		CHK: S.ZHAO	808082008		NAME: VERVIEWBAREBERSSEMBASSEMBLY
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S.YAO		PRODUCT SPEC: 108-2292	
0 PLC ±.01				APPLICATION SPEC: 114-13058	
1 PLC ±.01				SIZE: A1	
2 PLC ±.01				CAGE CODE: 6450861	
3 PLC ±.005				DRAWING NO: 114-13058	
4 PLC ±.002				WEIGHT: -	
ANGLES ±.2°				CUSTOMER DRAWING	
FINISH: -				SCALE: 4:1	
				SHEET 6 OF 11	
				REV 66	



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

PART NUMBER	ROWS	POWER				SIGNAL								
		P4	P3	P2	P1	8	7	6	5	4	3	2	1	
1-6450861-2	D C B A	GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	AP
		GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	
		GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	
		GP	GP	GP	GP	AP	AP	AP	AP	AP	AP	AP	AP	
32S + 4ACP														

PART NUMBER	ROWS	POWER												SIGNAL				
		P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	4	3	2	1	
1-6450861-3	D C B A	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS
		GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS
		GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS
		GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS
16S + 12P																		



RECOMMENDED PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: C. ZHOU 20JUN2012	 TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO 20JUN2012	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: -	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH SHORT GUIDE, PRESS FIT MULTI-BEAM XLE
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		PRODUCT SPEC: 108-2292	RESTRICTED TO: -
MATERIAL: -		APPLICATION SPEC: 114-13251	SIZE: A1
FINISH: -		WEIGHT: -	CAGE CODE: 6450861
		Customer Drawing	SCALE: 1:1 SHEET 8 OF 11 REV: G5

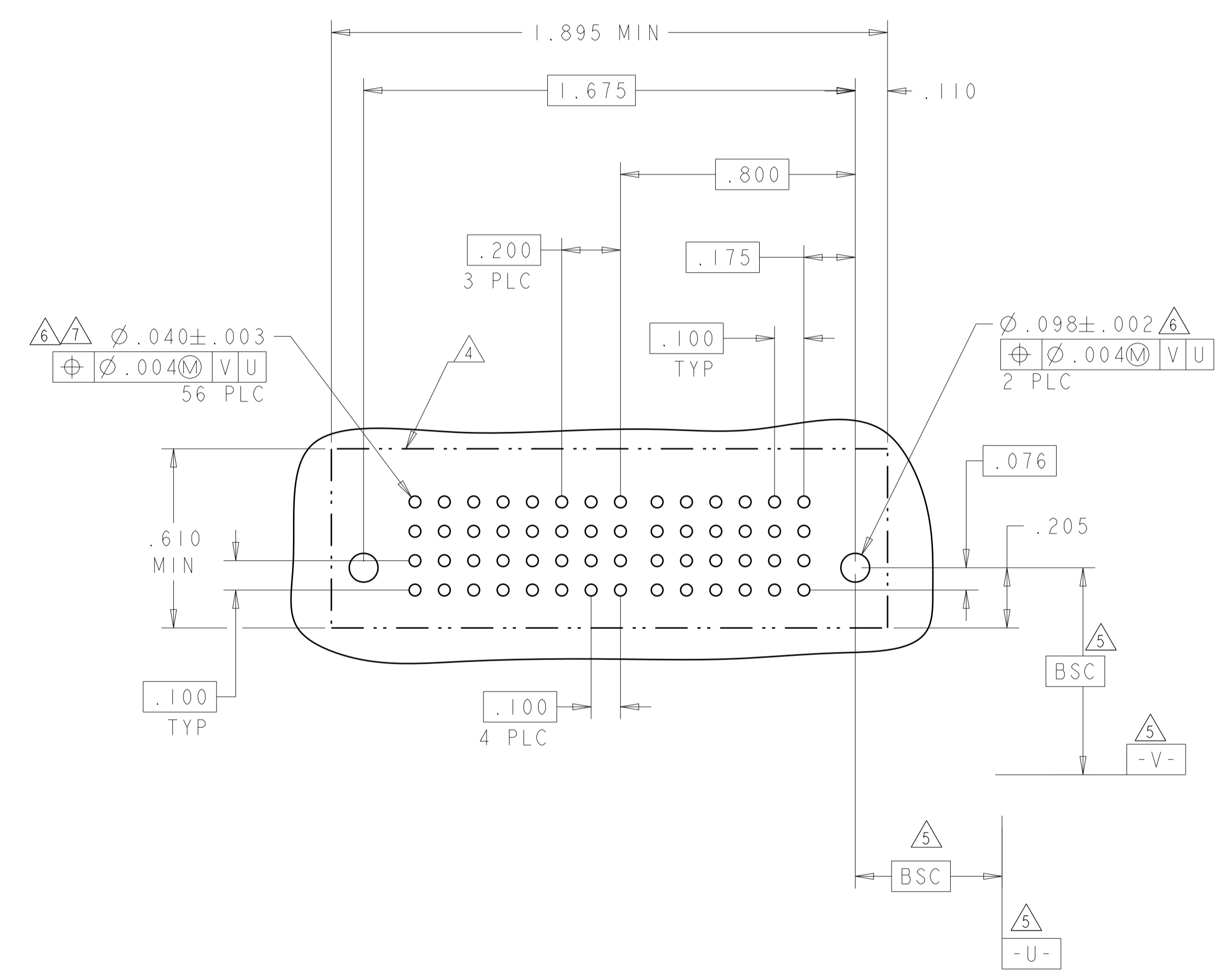
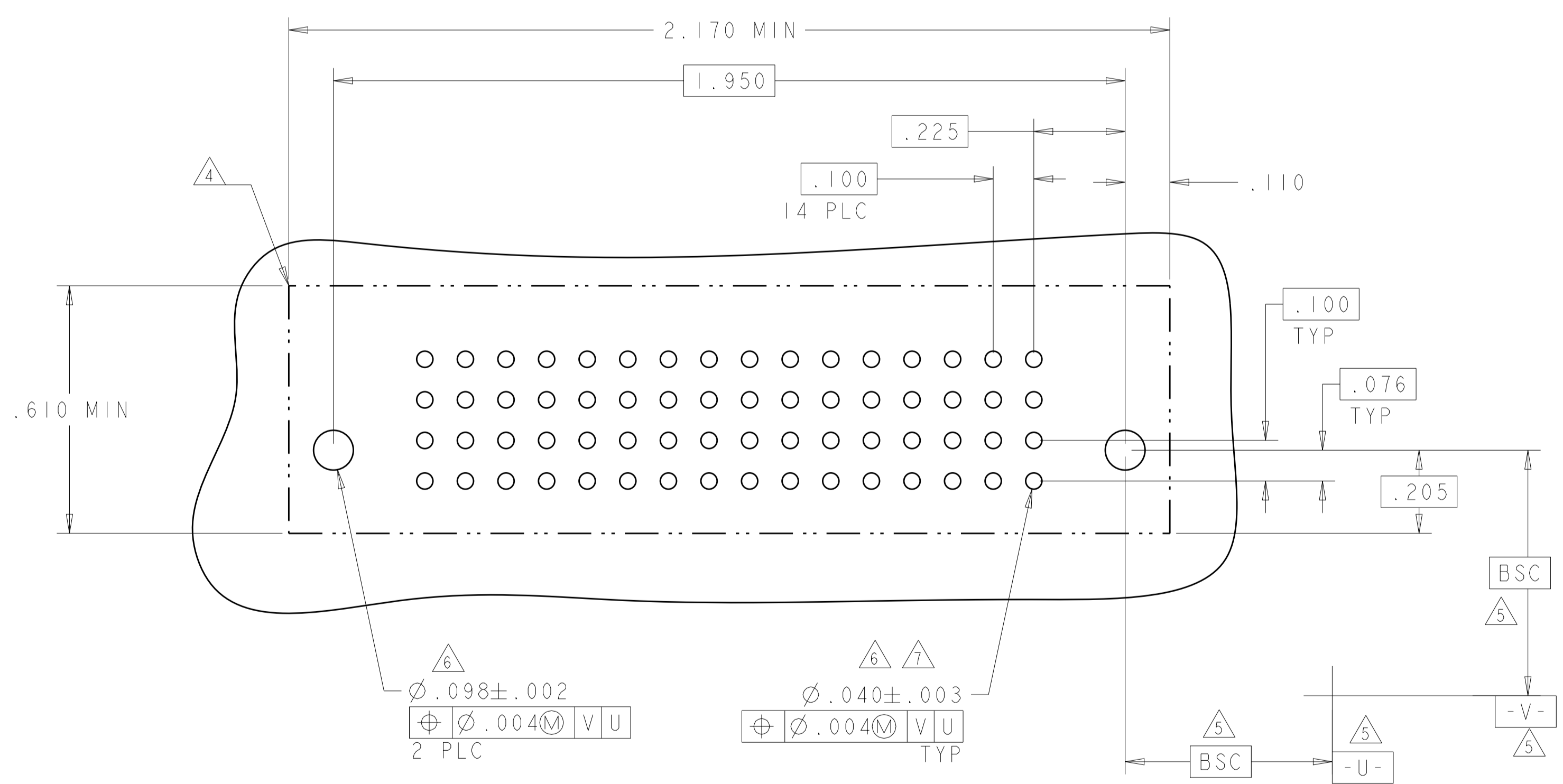


LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD
ES	00	SEE SHEET 1			

F6

PART NUMBER	ROWS	SIGNAL															
		16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
1-6450861-4	D	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP
	C	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP
	B	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP
	A	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP
64S		HD															HD

PART NUMBER	ROWS	POWER				SIGNAL					
		P4	P3	P2	P1	6	5	4	3	2	1
1-6450861-5	D					AP	AP	AP	AP	AP	AP
	C					AP	AP	AP	AP	AP	AP
	B	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP
	A	HD				AP	AP	AP	AP	AP	AP
24S + 4P											



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: C. ZHOU 20JUN2012	TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO 20JUN2012	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7° FINISH		PRODUCT SPEC: 108-2292 APPLICATION SPEC: 114-13251 WEIGHT:	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH SHORT GUIDE, PRESS FIT MULTI-BEAM XLE SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=6450861 RESTRICTED TO:
MATERIAL:		Customer Drawing	SCALE: 1:1 SHEET 9 OF 11 REV: G5

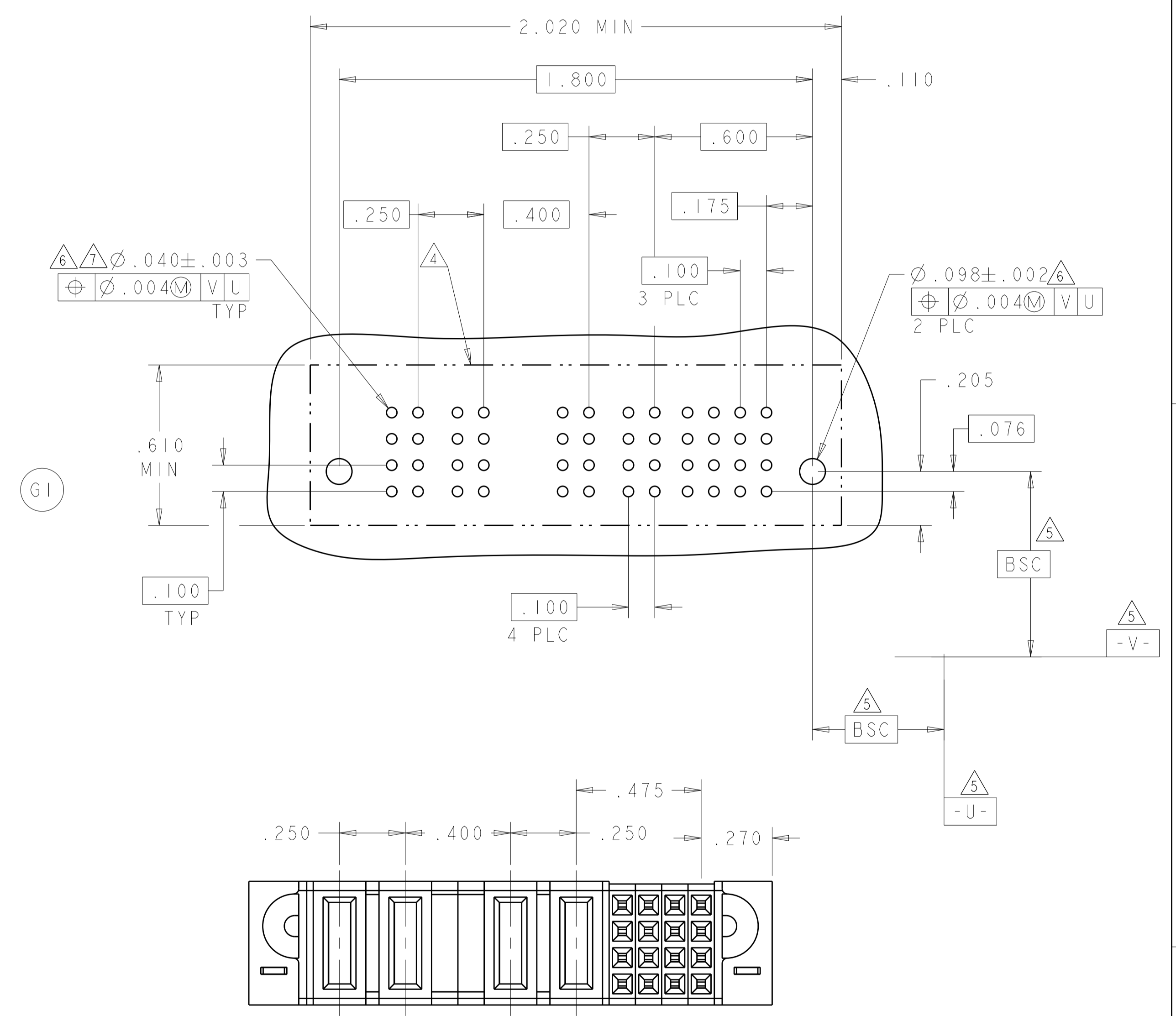
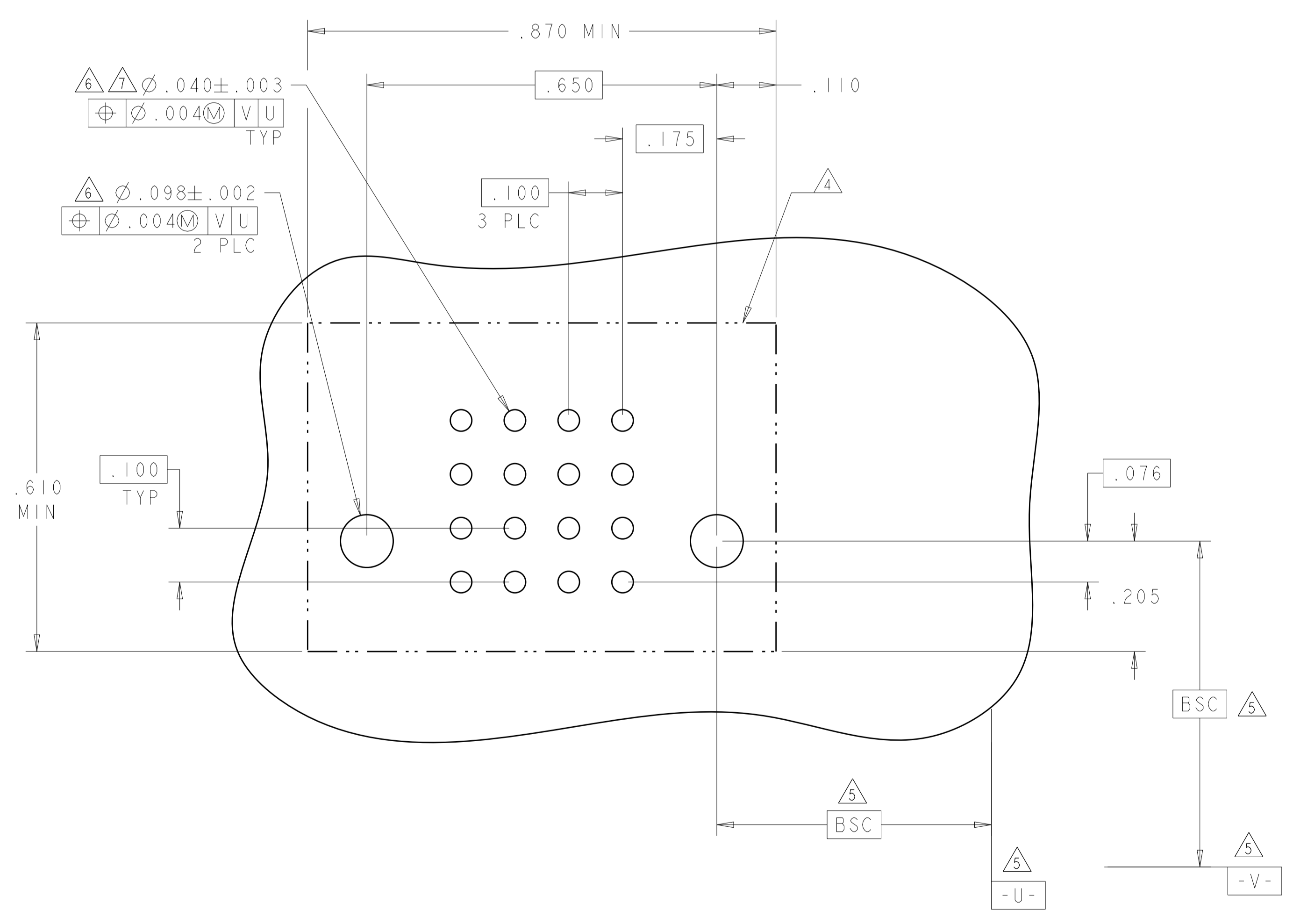
LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
		-		SEE SHEET 1			

PART NUMBER	ROWS	SIGNAL			
		4	3	2	1
1-6450861-6	D	AP	AP	AP	AP
	C	AP	AP	AP	AP
	B	AP	AP	AP	AP
	A	AP	AP	AP	AP

16S

PART NUMBER	ROWS	POWER				SIGNAL				
		P4	P3	-	P2	P1	4	3	2	1
1-6450861-7	D	VS	VS	-	VS	VS	P	P	P	P
	C	VS	VS	-	VS	VS	P	P	P	P
	B	VS	VS	-	VS	VS	P	P	P	P

16S + 4P



PART 1-6450861-7

HD	HOLD DOWN
P	SIGNAL PRESS FIT CONTACT .115"
VS	STD POWER PRESS FIT CONTACT .115"
CODE	TAIL LENGTH
CONTACT TABLE	

THIS DRAWING IS A CONTROLLED DOCUMENT. DWG: C. ZHOU 20JUN2012  
 CHK: S. ZHAO 20JUN2012  
 APVD: -

TE Connectivity

NAME: VERTICAL RECEPTACLE ASSEMBLY WITH SHORT GUIDE, PRESS FIT MULTI-BEAM XLE

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

SIZE: A1 CAGE CODE: 6450861 DRAWING NO: 100779

RESTRICTED TO: -

Customer Drawing SCALE: 1:1 SHEET 10 OF 11 REV: G5





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

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