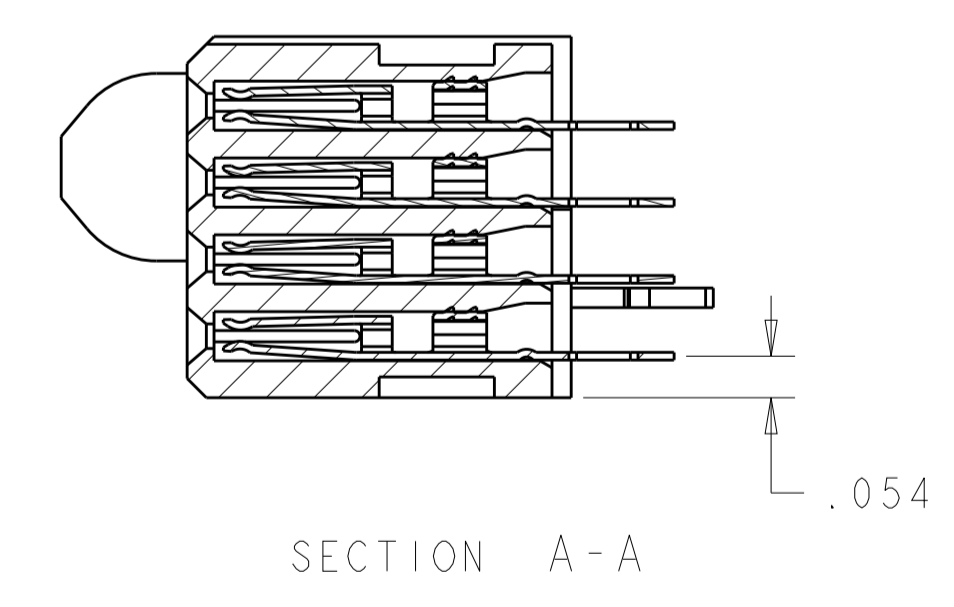
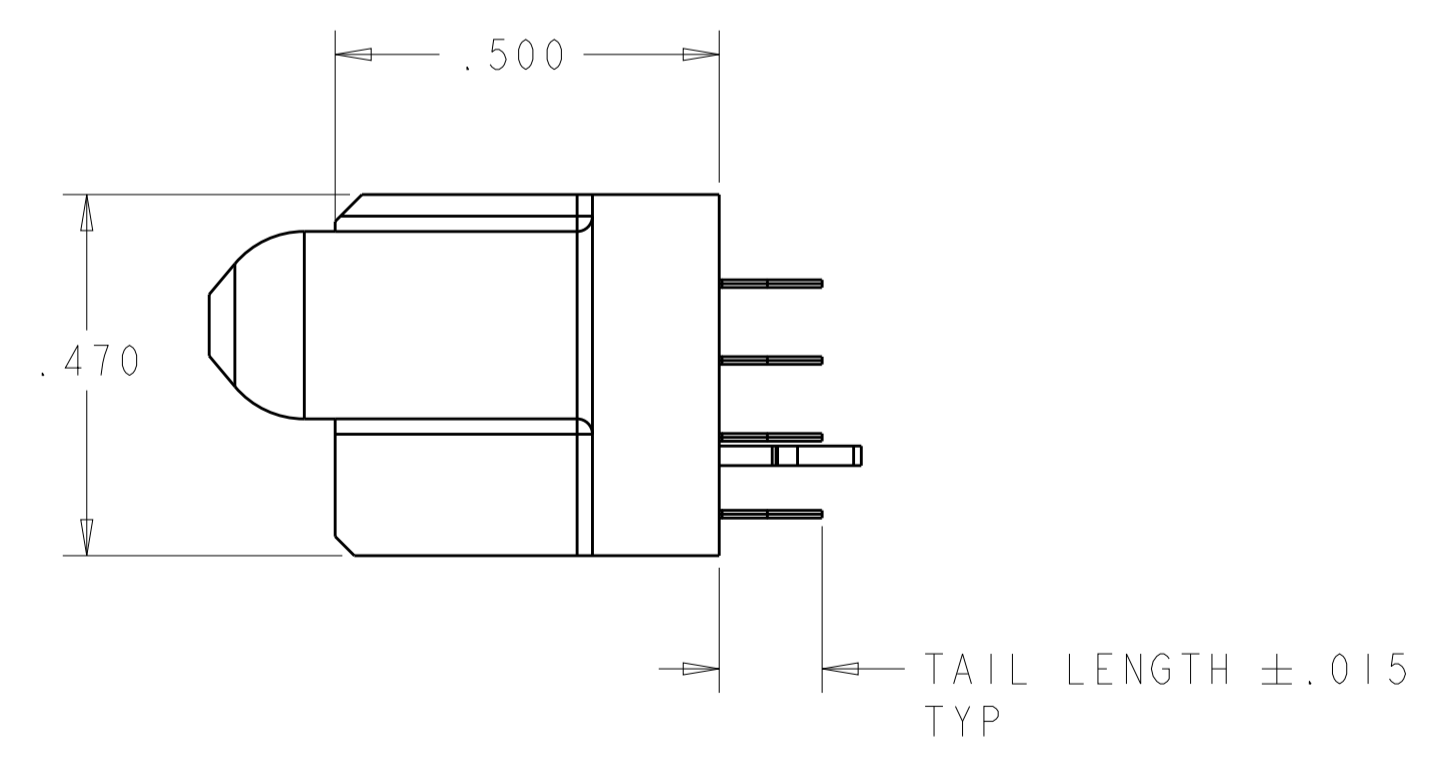
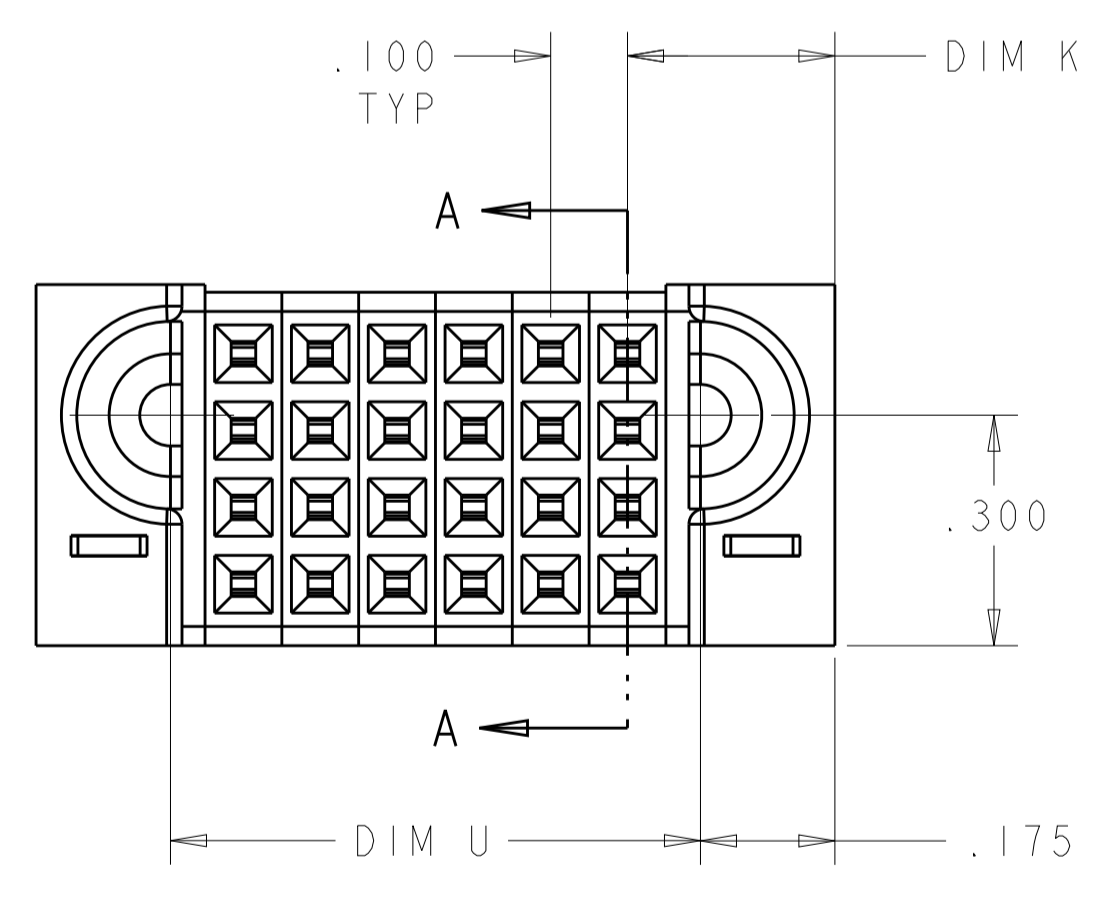
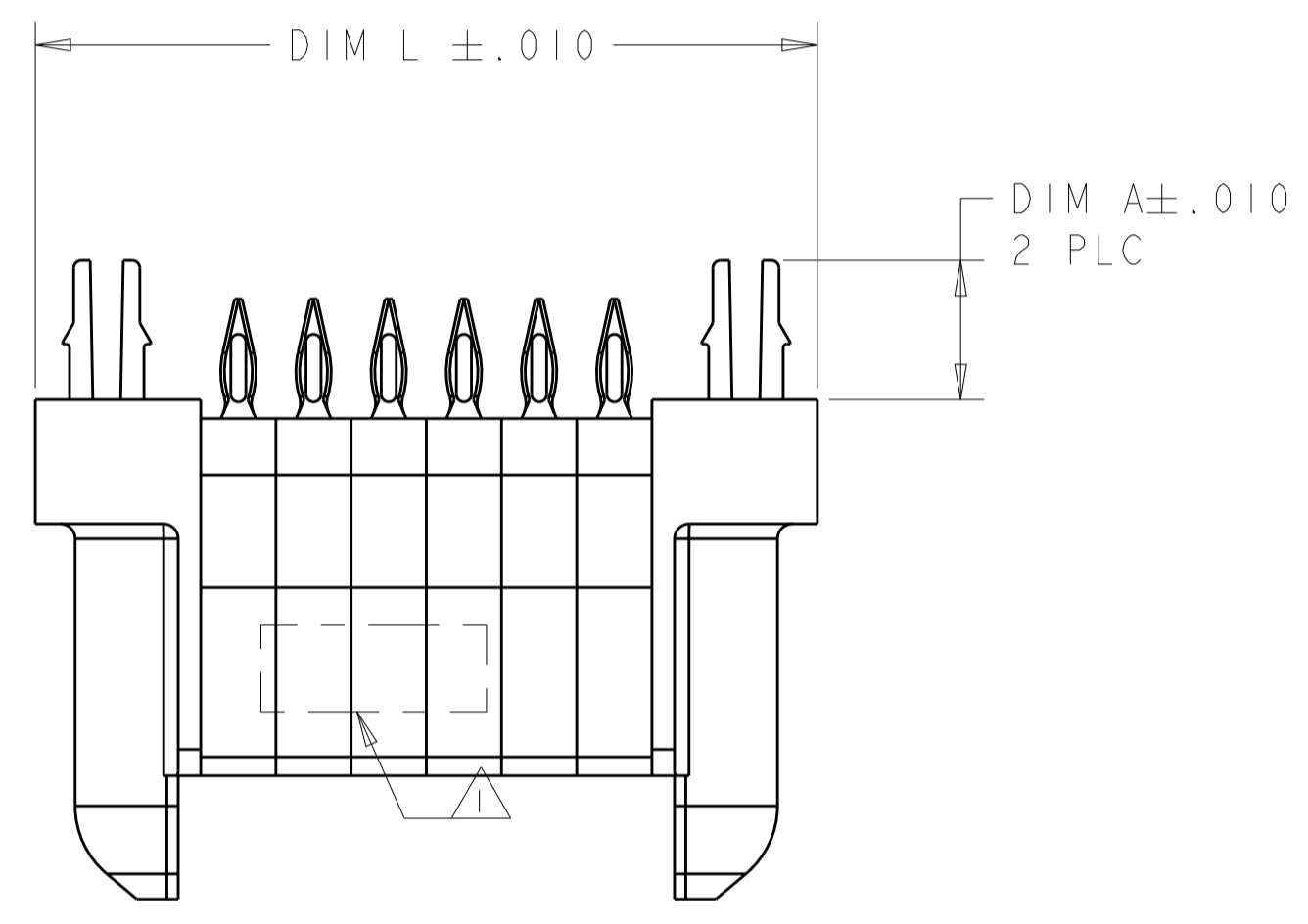
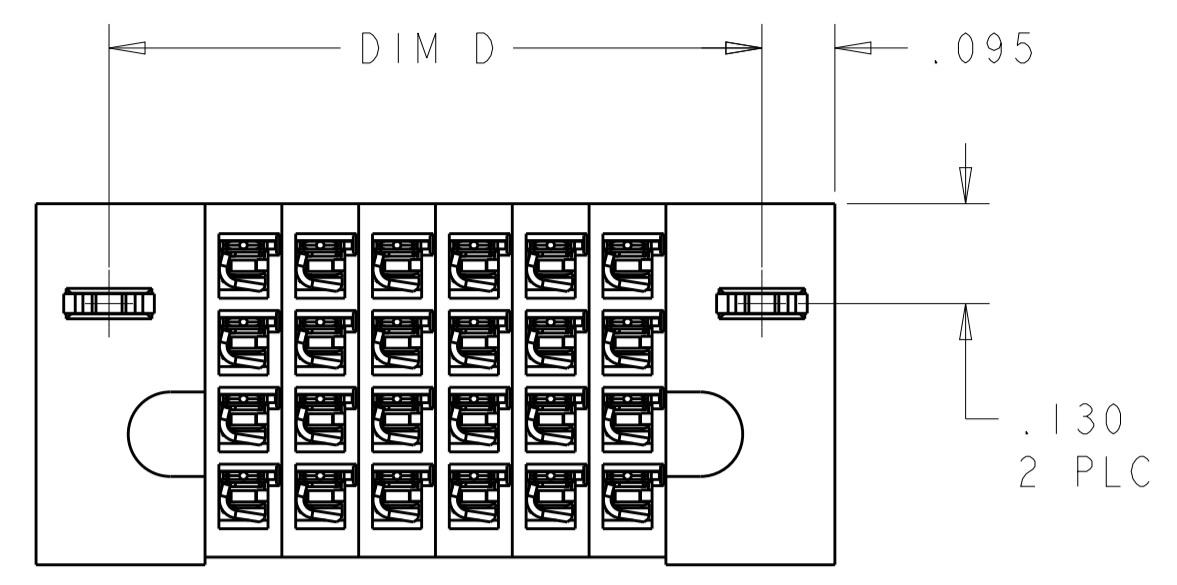


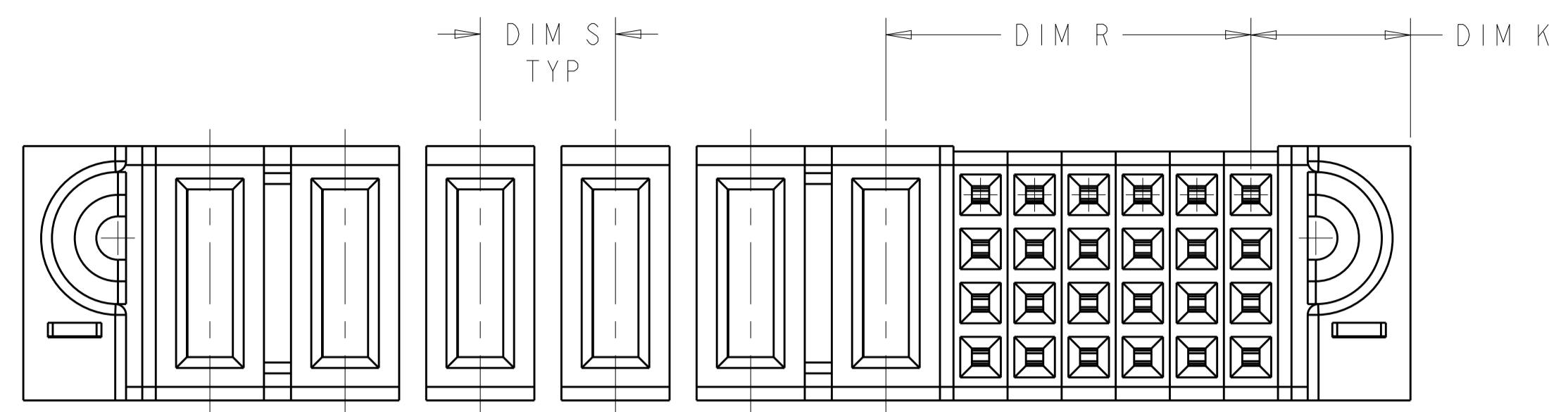
LOC		DIST		REVISIONS			
ES	00	P	LTH	DESCRIPTION	DATE	DMN	APVD
		G5		ADD NEW DASH NUMBER 1-8	11AUG2014	AL	SZ



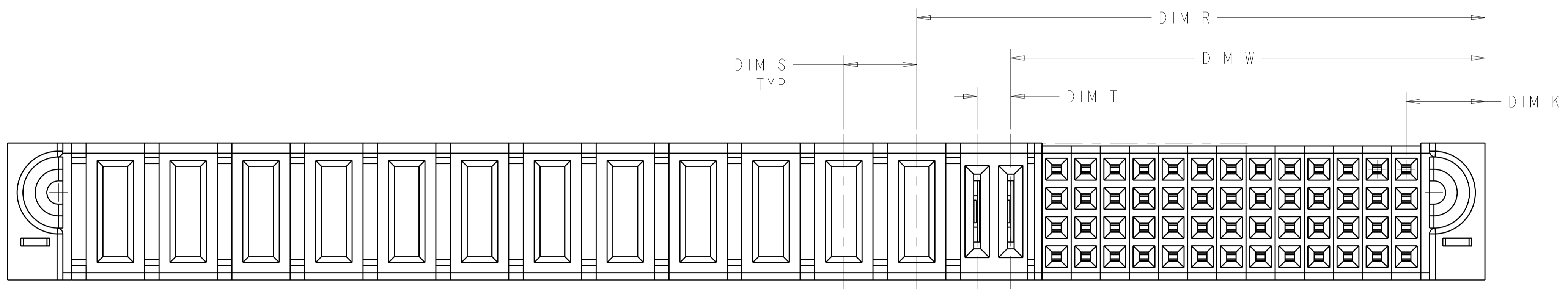
- 1 "AMP", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0
 SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
 POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 3 CONTACT PLATING: 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	WEIGHT	SIZE	RESTRICTED TO
			A100779C=6450861	
Customer Drawing		SCALE	SHEET	REV
		1:1	11	G5

LOC		DIST		REVISIONS				
ES	00	P	LTH	DESCRIPTION	DATE	DNW	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.

DIM A	DIM T	DIM W	DIM S	DIM R	DIM L	DIM U	DIM D	DIM K	DESCRIPTION	PART NUMBER
.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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DNW: C. ZHOU, S. ZHAO
 CHK: S. ZHAO
 APVD: S. YAO

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

SIZE: A1
 CAGE CODE: 6450861
 DRAWING NO: 00779

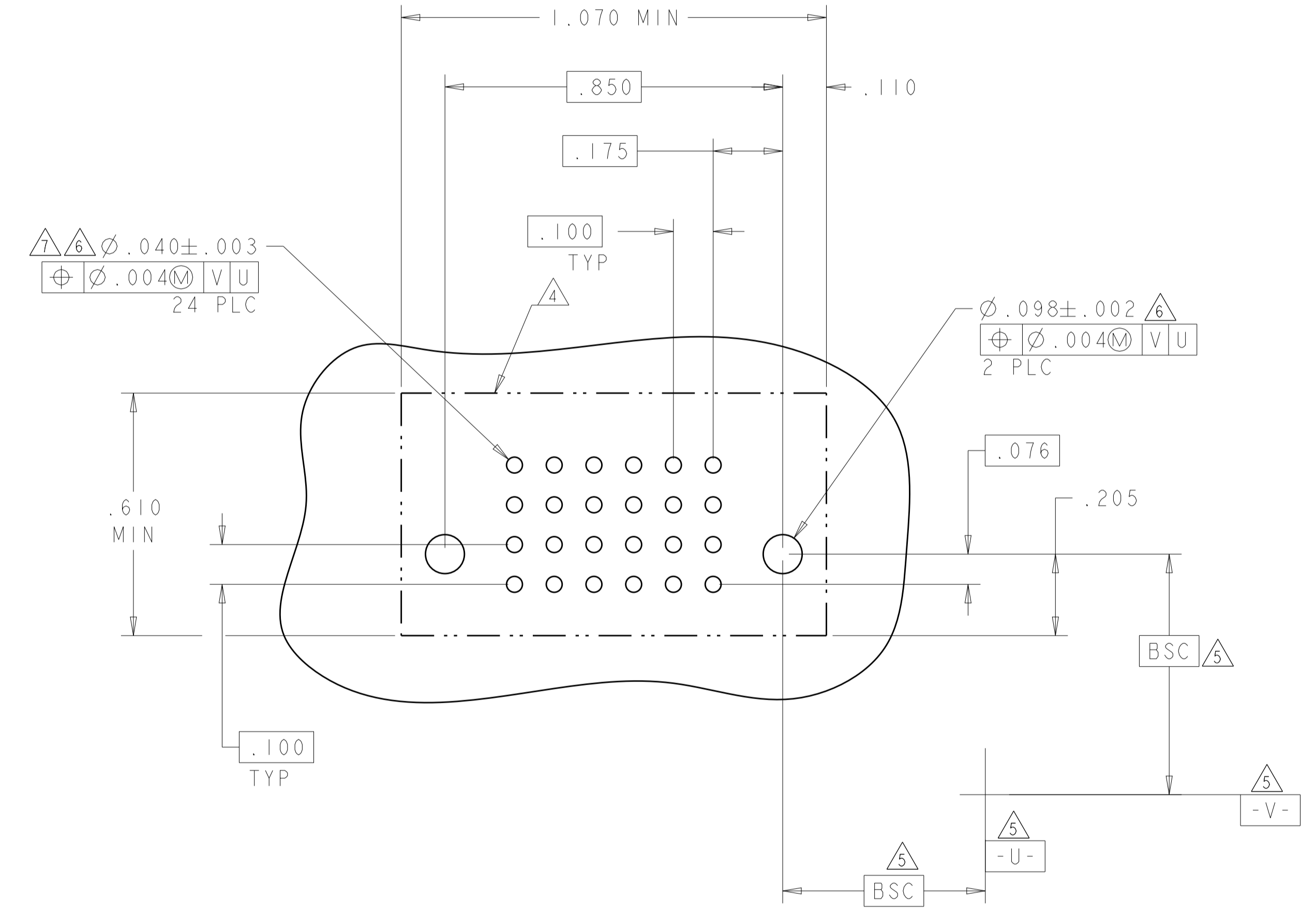
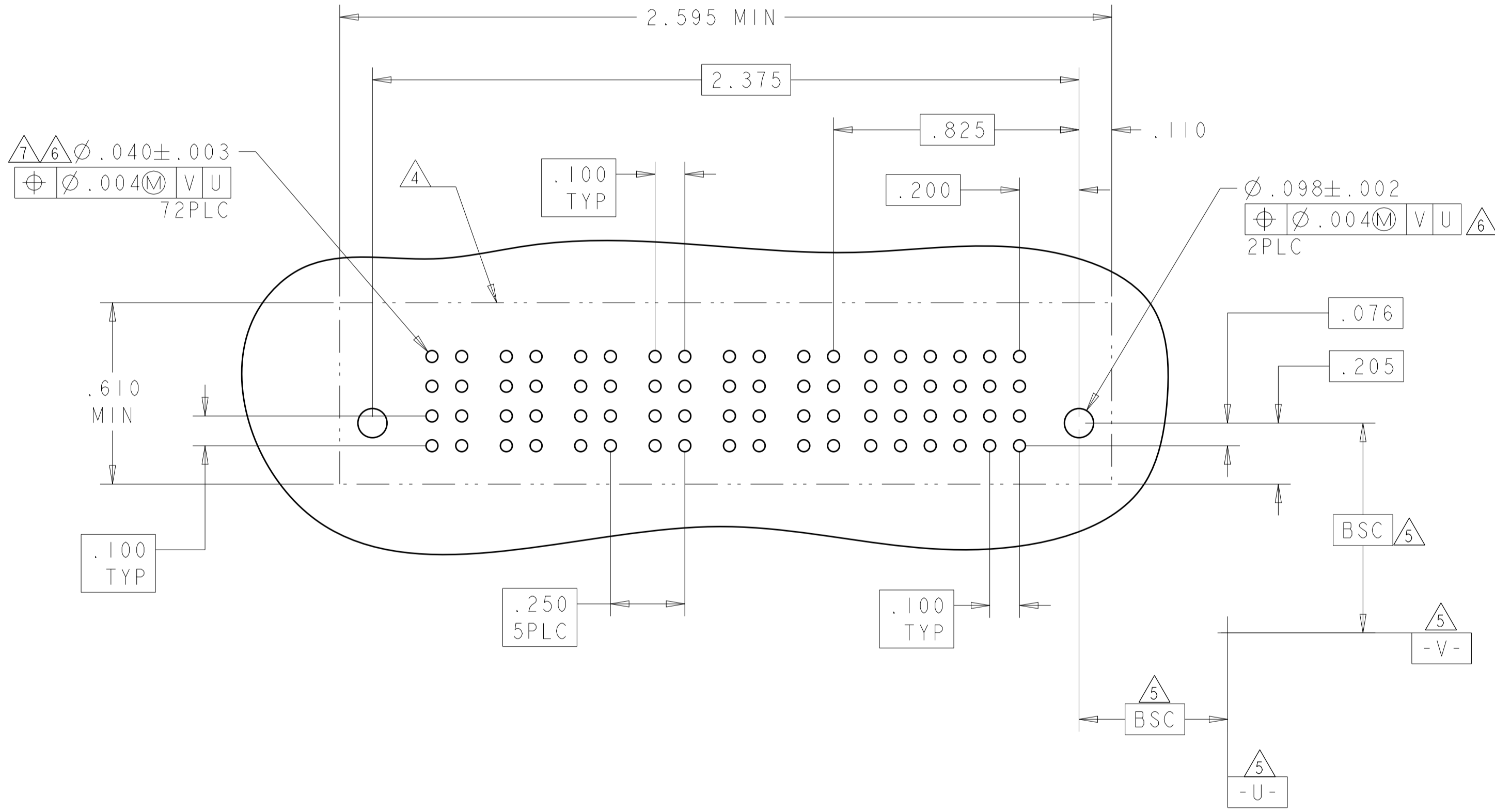
SCALE: 4:1
 SHEET: 2 OF 11
 REV: 66

STE TE Connectivity
 VERVE GABE REPER S&CMB ASSEMBLY
 W/ WITH ISH FOR TIG WELDED, PRESS FIT
 MULTI-MATERIAL XLE

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	D C B A	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP	
							AP	AP	AP	AP	AP	AP	
							AP	AP	AP	AP	AP	AP	
24S + 6P		HD											HD

PART NUMBER	ROWS	SIGNAL						
		6	5	4	3	2	1	
6450861-1	D C B A	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

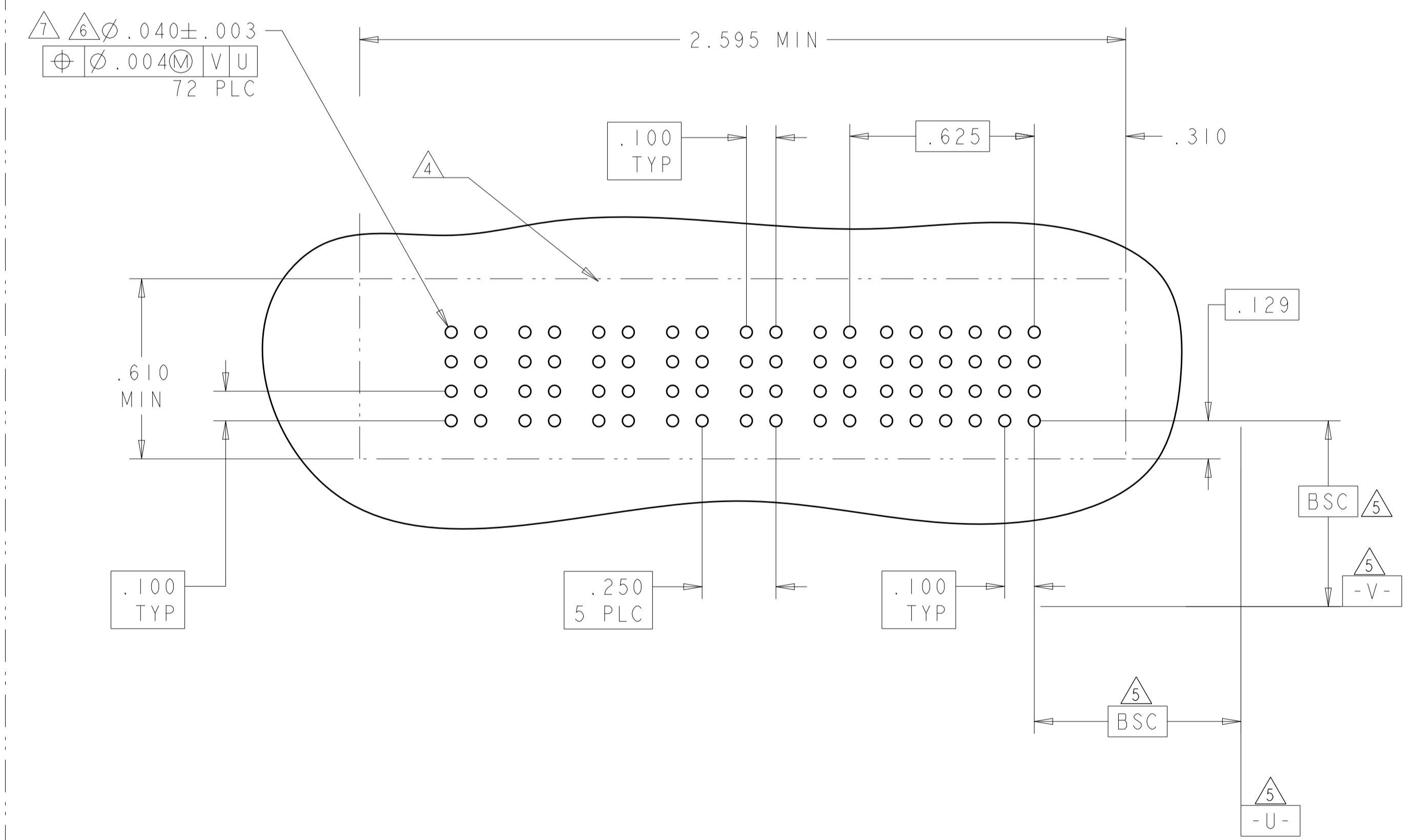
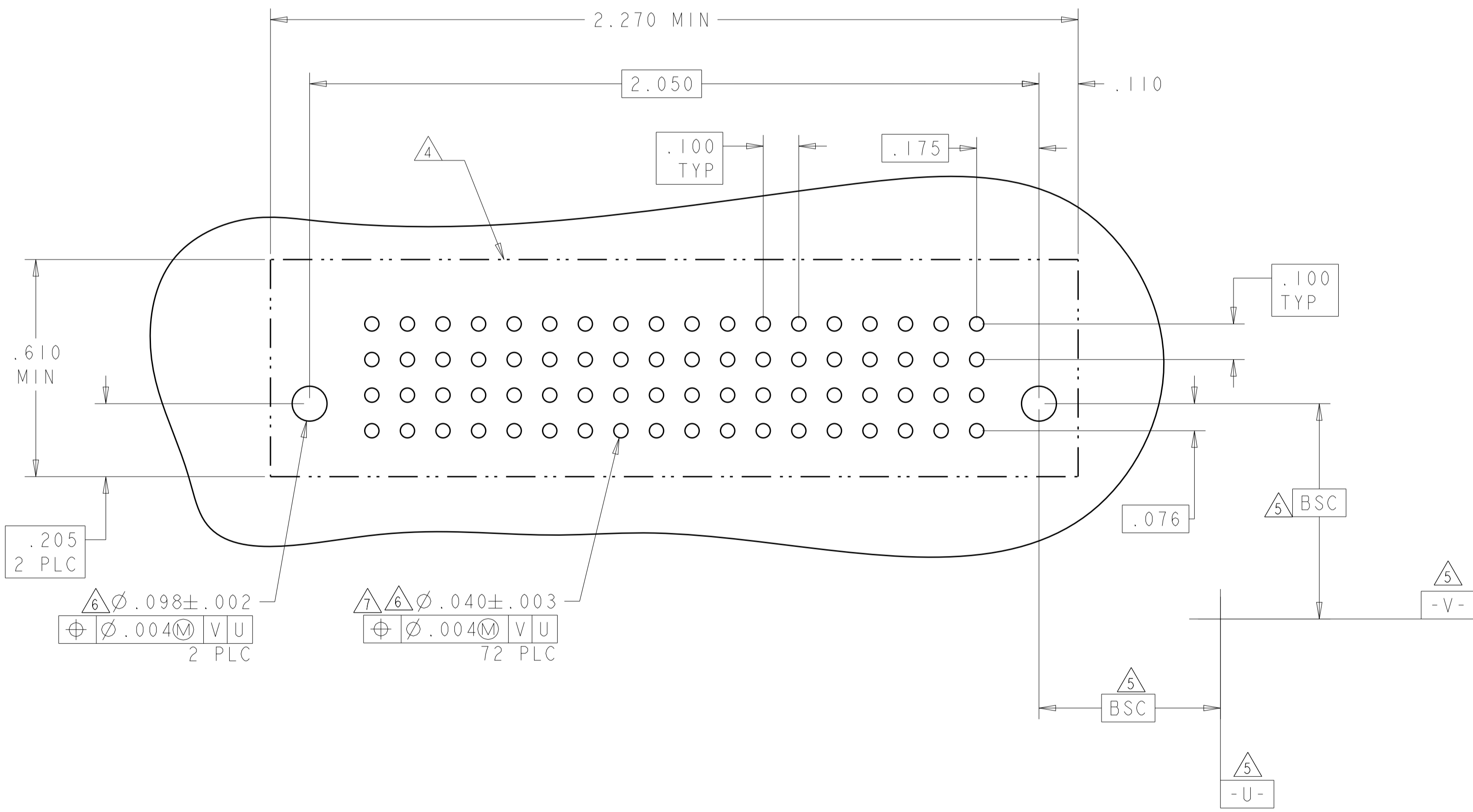
THIS DRAWING IS A CONTROLLED DOCUMENT.

DMN: C. ZHOU	DATE: 08/08/2008	TE Connectivity VERVE GABE REPER S&CMB ASSEMBLY W/ WITH HS FOR TO LOUDEDSE, PRESSS FRITT MULTI-MATERIAL-HELEAM-XLE
CHK: S. ZHAO	DATE: 08/08/2008	
APVD: S. YAO	NAME:	RESTRICTED TO
PRODUCT SPEC: 108-2292	APPLICATION SPEC:	SCALE: 4:1
SIZE: 114-13058	WEIGHT:	SHEET: 3 OF 11
CAGE CODE: A100779	DRAWING NO: 6450861	REV: G5
CUSTOMER DRAWING		

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.

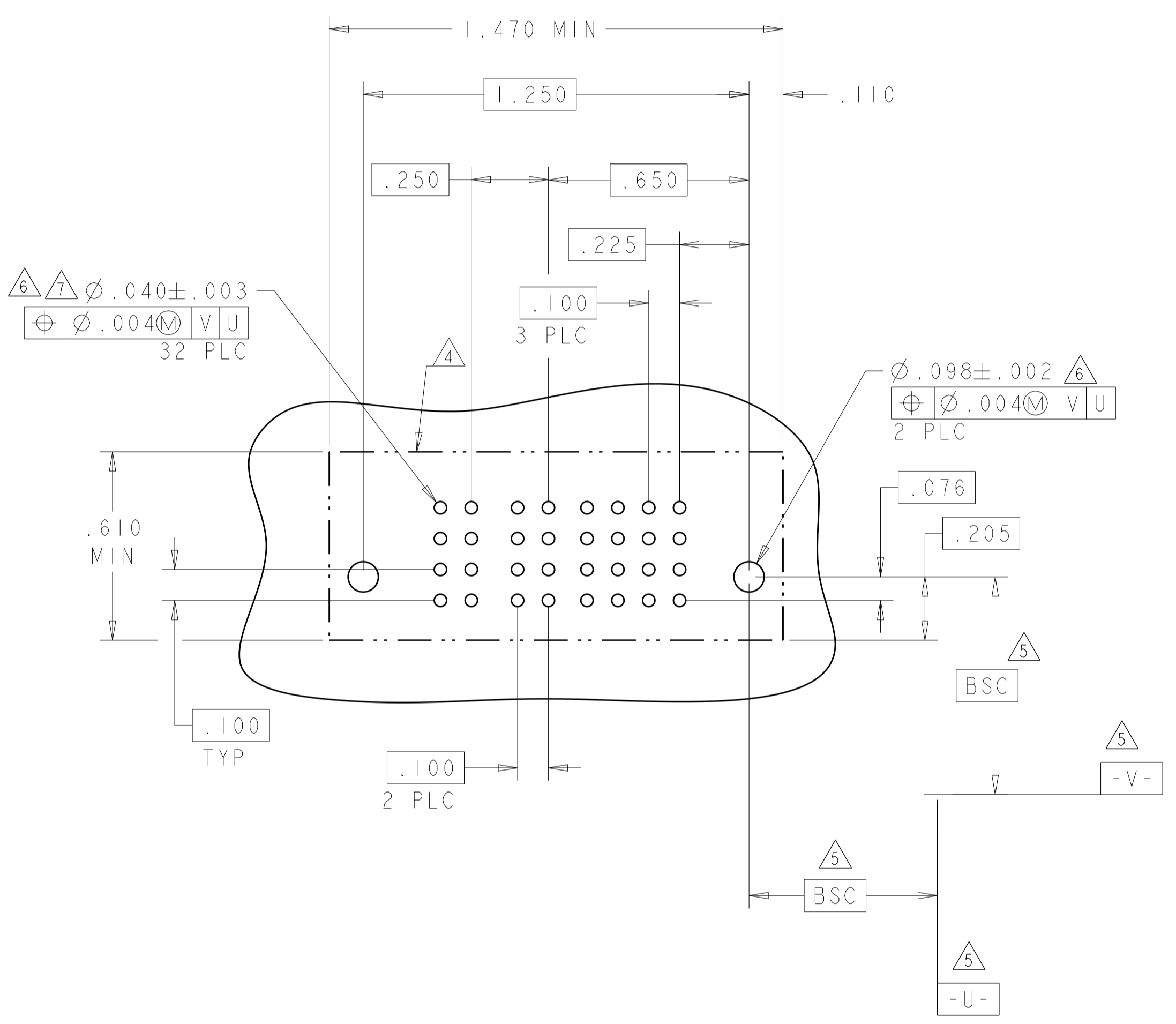
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.2°	FINISH: -	DWN: C.ZHOU CHK: S.ZHAO APVD: S.YAO	REV: 00	DATE: 108-2292	BY: S.YAO	APPV: S.YAO	NAME: VERVE GABE REVERSE SMT ASSEMBLY WITH ISH FOR TIG WELDING, PRESSURE FIT MULTIPLE LAMINATE XLE	SIZE: A1	CAGE CODE: 114-13058	DRAWING NO: 6450861	RESTRICTED TO: -
MATERIAL: -	WEIGHT: -	CUSTOMER DRAWING	SCALE: 4:1	SHEET: 4	OF: 11	REV: 66						

STE TE Connectivity

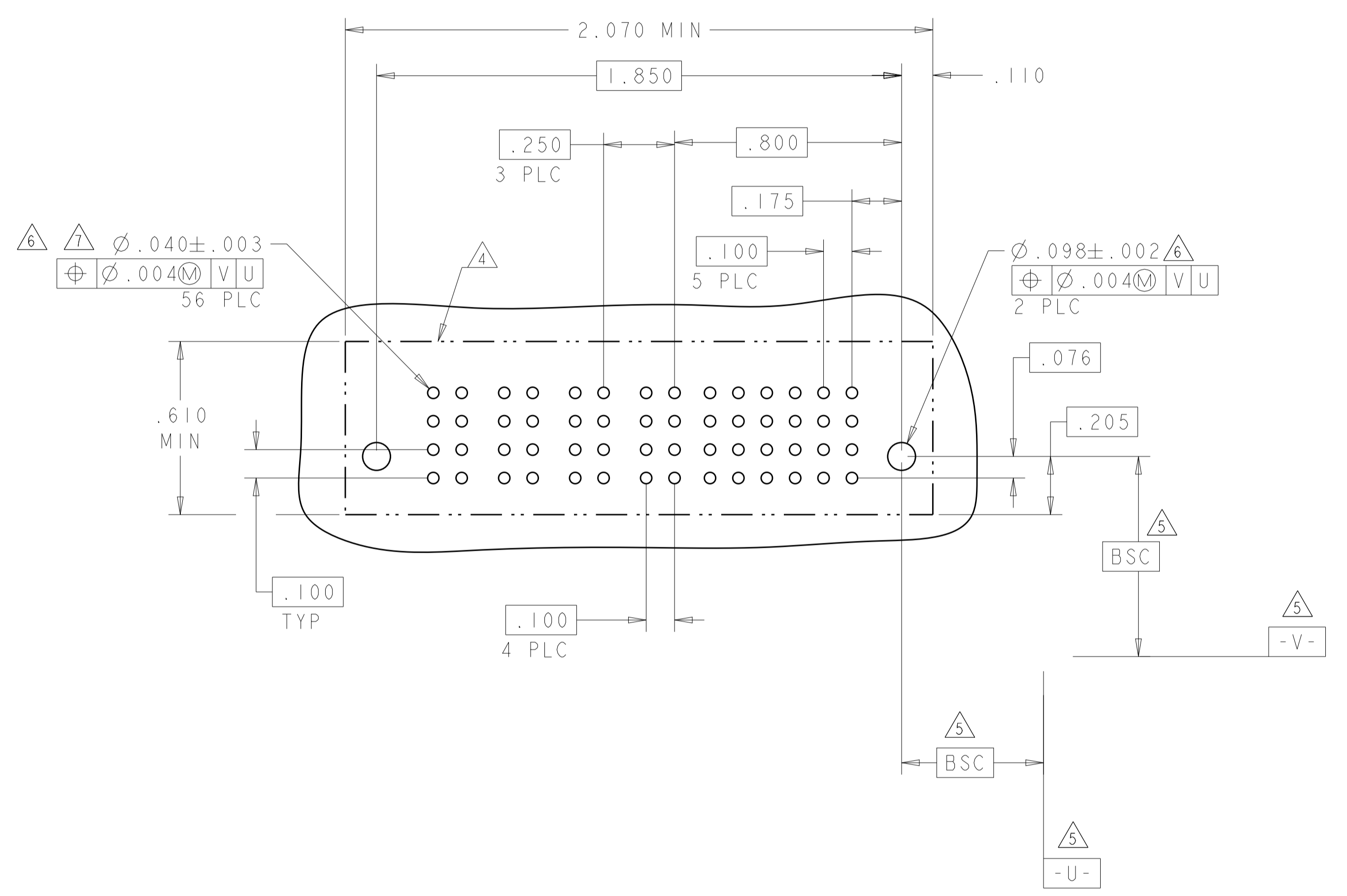
LOC		DIST		REVISONS			
ES	00	P	LTH	DESCRIPTION	DATE	DWN	APVD
				SEE SHEET 1			

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

PART NUMBER	ROWS	POWER				SIGNAL					HD	HD	
		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	HD	HD
						AP	AP	AP	AP	AP	AP		
						AP	AP	AP	AP	AP	AP		
						AP	AP	AP	AP	AP	AP		
24S + 4P													



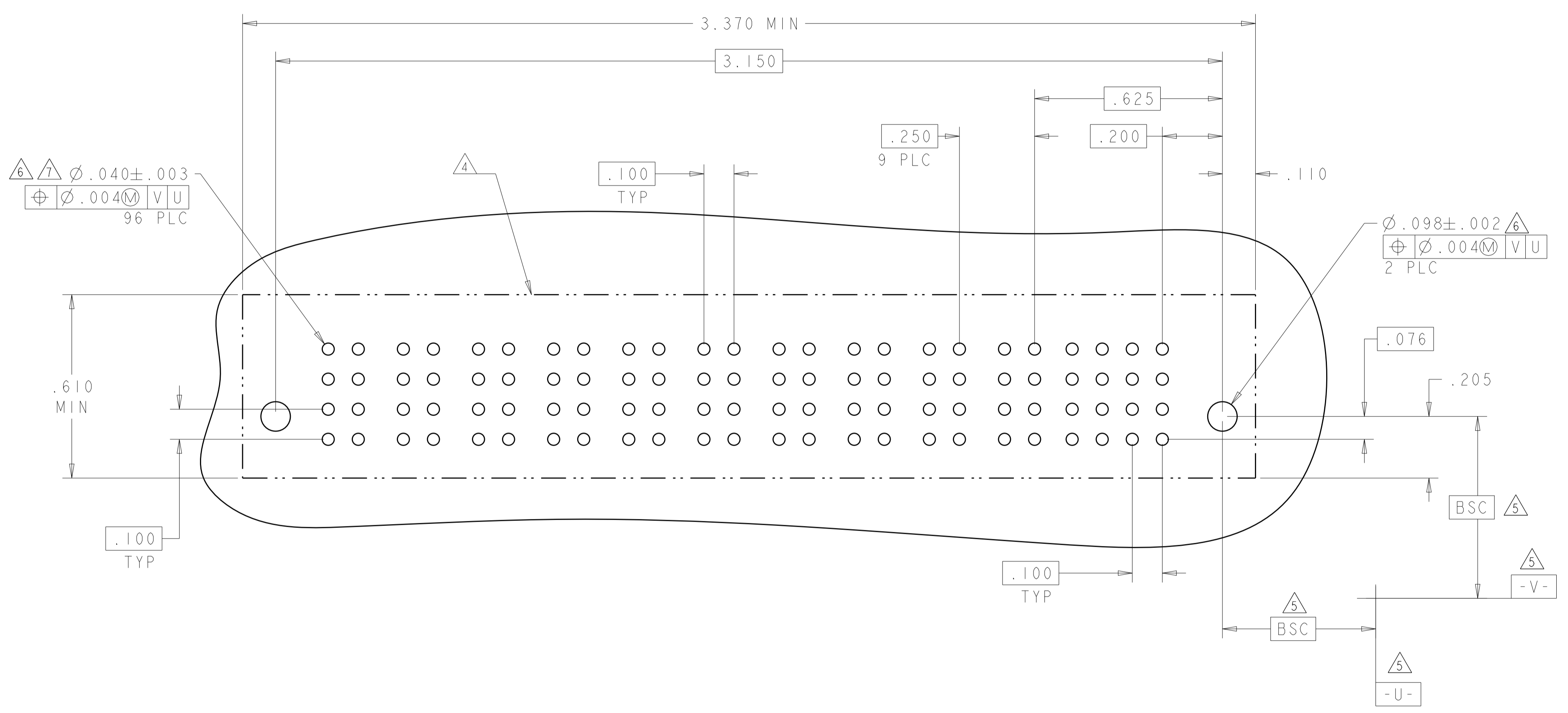
(F)



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: C.ZHOU	88M0208		TE Connectivity
DIMENSIONS: INCHES		CHK: S.ZHAO	88M0208		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					
		P	LTN	DESCRIPTION	DATE	DWN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER										SIGNAL			
		P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	4	3	2	1
I-6450861-1	D C B A	GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP
		GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP
		GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP
		GS	GS	GS	GS	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP
16S + 10P															

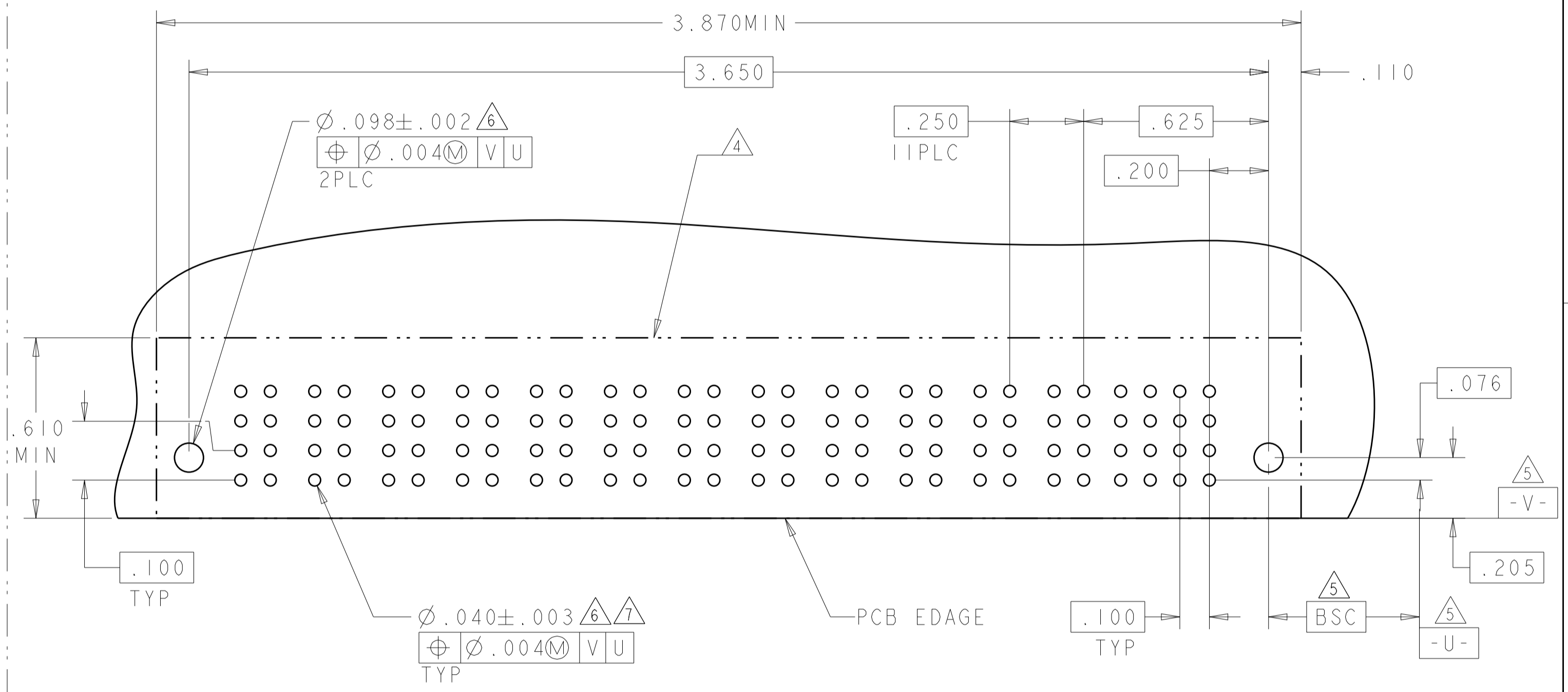
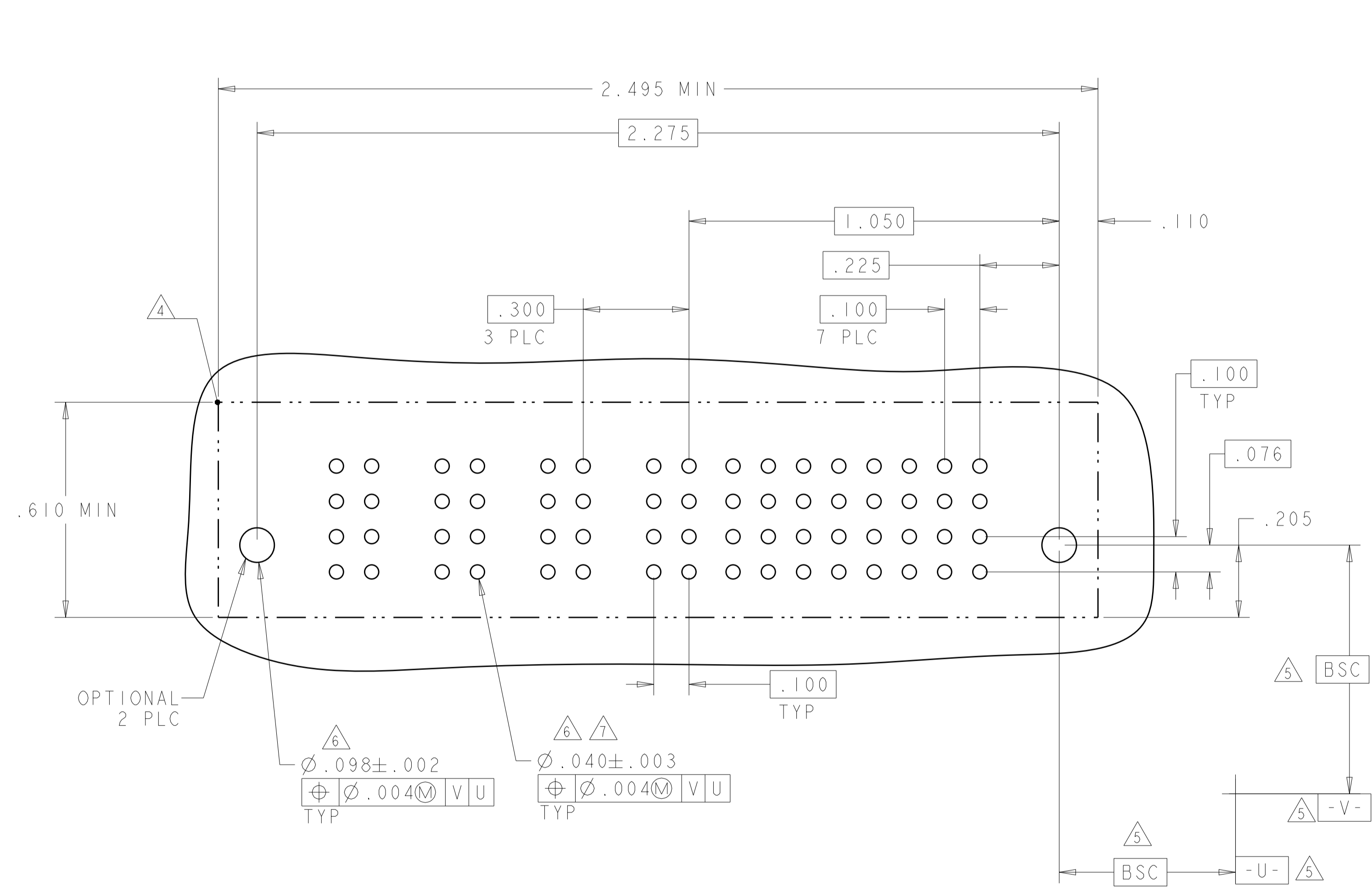


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU	88MNR2008		TE Connectivity	
DIMENSIONS: INCHES		CHK S. ZHAO	88MNR2008		NAME VERVIEWBAREBERSSEMBLY	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. YAO		PRODUCT SPEC 108-2292		
0 PLC ±.01		APVD		APPLICATION SPEC		
1 PLC ±.01		APVD		SIZE 114-13058		
2 PLC ±.01		APVD		CAGE CODE A100779		
3 PLC ±.005		APVD		DRAWING NO C=6450861		
4 PLC ±.0020		APVD		RESTRICTED TO		
ANGLES *2°		APVD		SCALE 4:1		
FINISH		APVD		SHEET 7 OF 11		
MATERIAL		APVD		REV 66		
		APVD		CUSTOMER DRAWING		

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

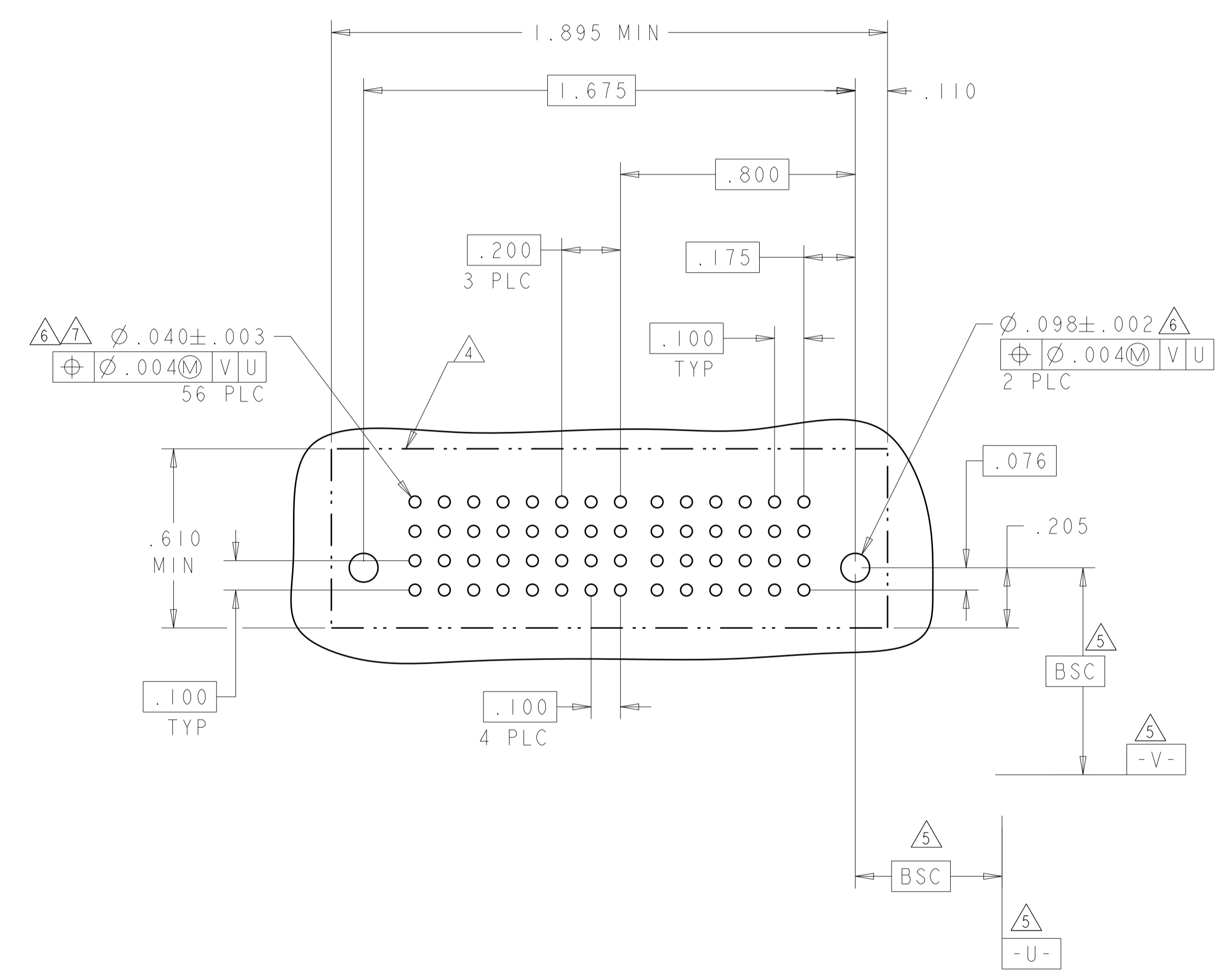
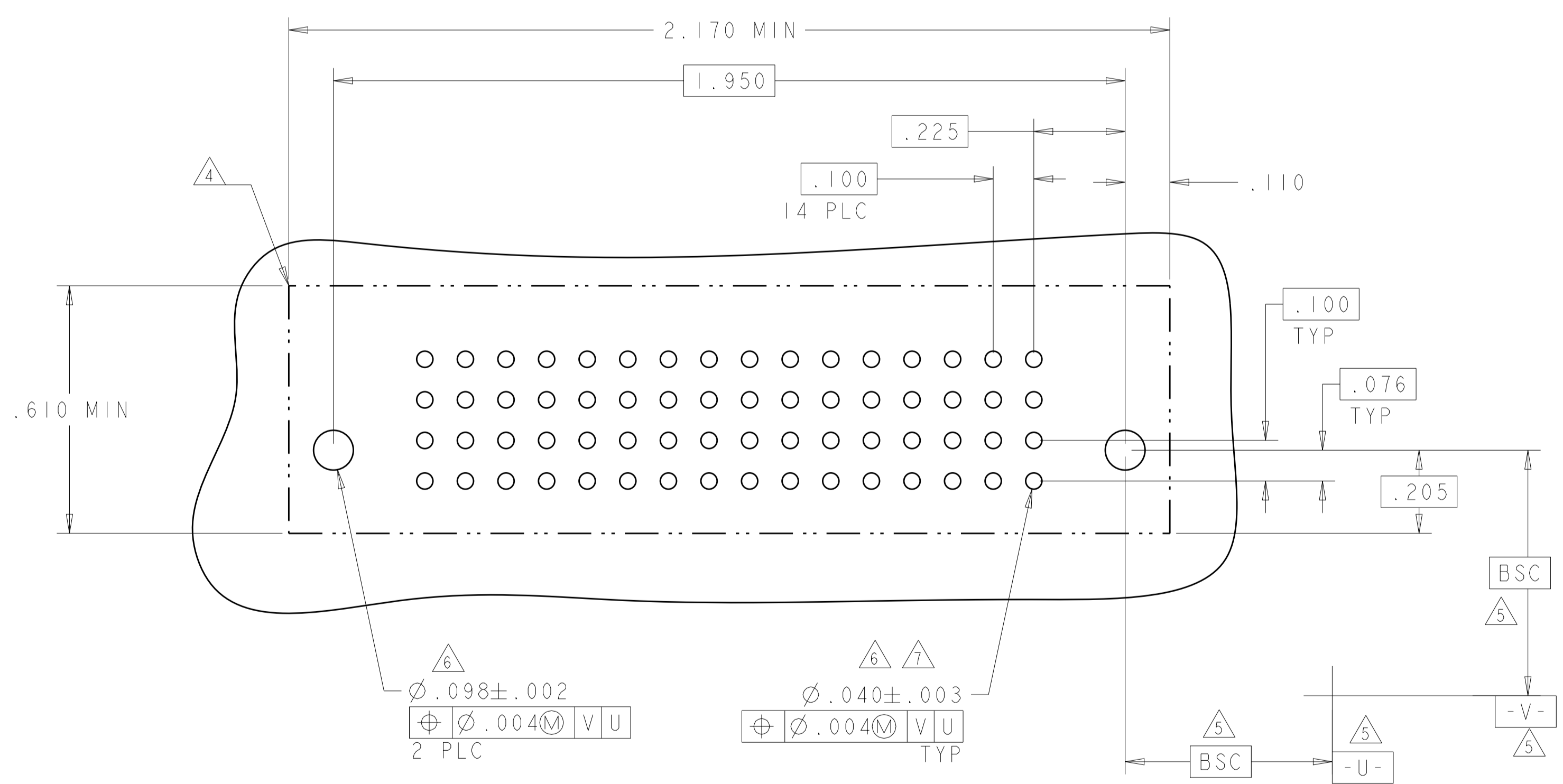
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: C. ZHOU 20JUN2012	 TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO 20JUN2012	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: -	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH SHORT GUIDE, PRESS FIT MULTI-BEAM XLE
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.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			
ES	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		-		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	
	C	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	
	A	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											



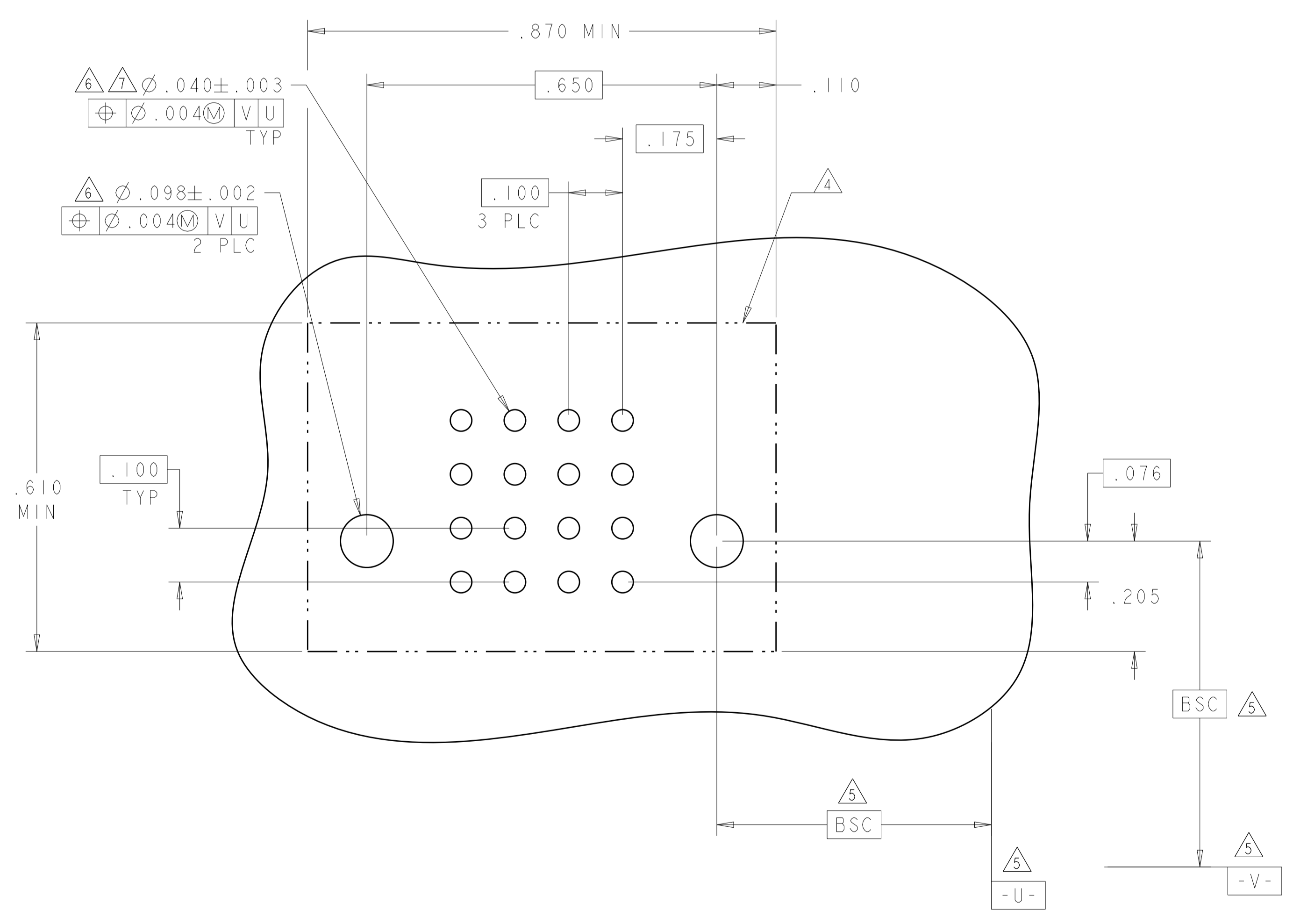
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU CHK S. ZHAO	20JUN2012 20JUN2012	TE Connectivity
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	NAME	
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7° FINISH	PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251 WEIGHT	VERTICAL RECEPTACLE ASSEMBLY WITH SHORT GUIDE, PRESS FIT MULTI-BEAM XLE		
MATERIAL	Customer Drawing	SIZE A1	CAGE CODE 100779	DRAWING NO 6450861
		RESTRICTED TO	SCALE 1:1	SHEET 9
		REV G5	OF 11	REV

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

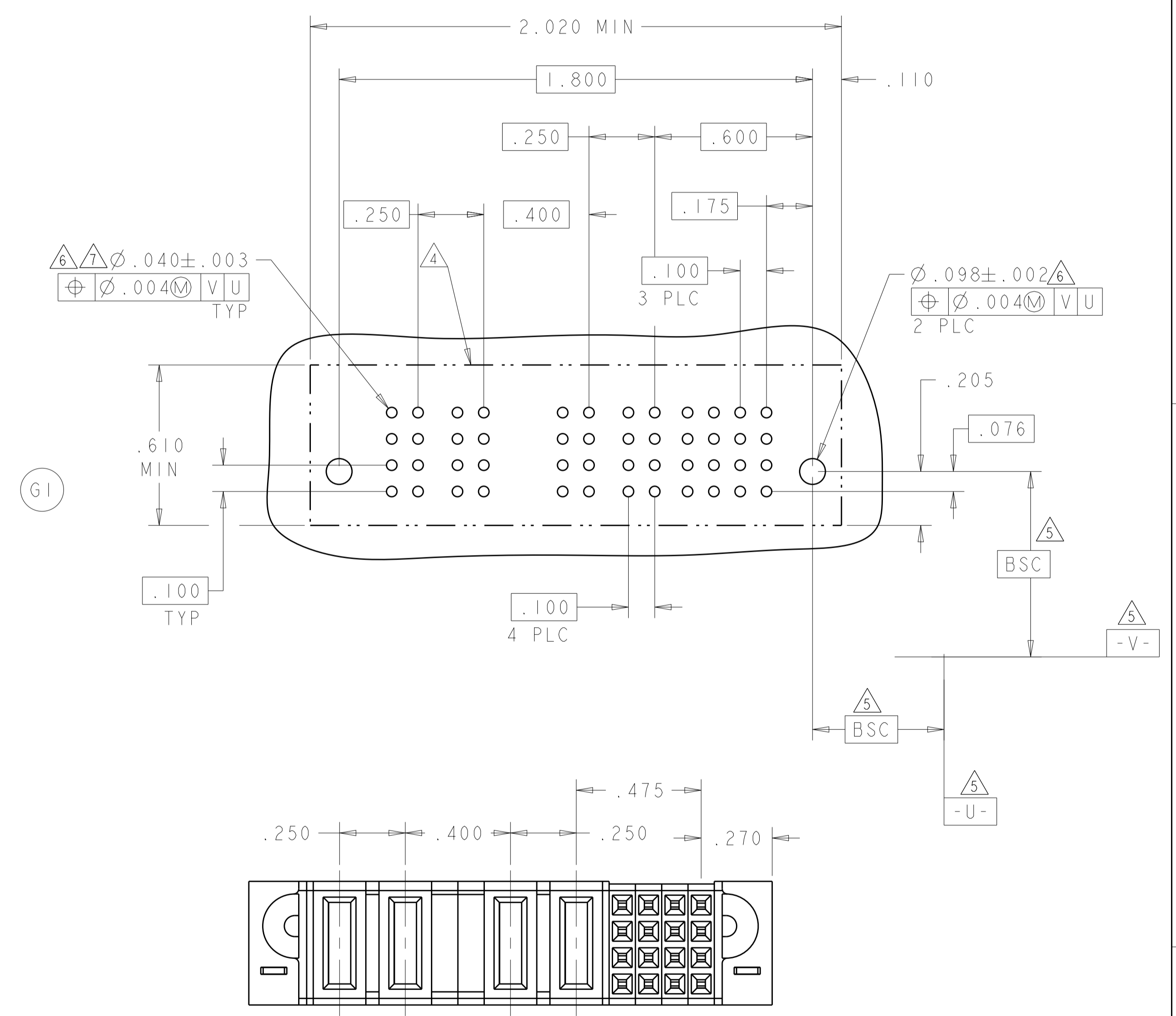
F9



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

NO CONTACT LOADED



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: -

DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±
 1 PLC ±
 2 PLC ±
 3 PLC ±.005
 4 PLC ±.002
 ANGLES ±.0020
 FINISH

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

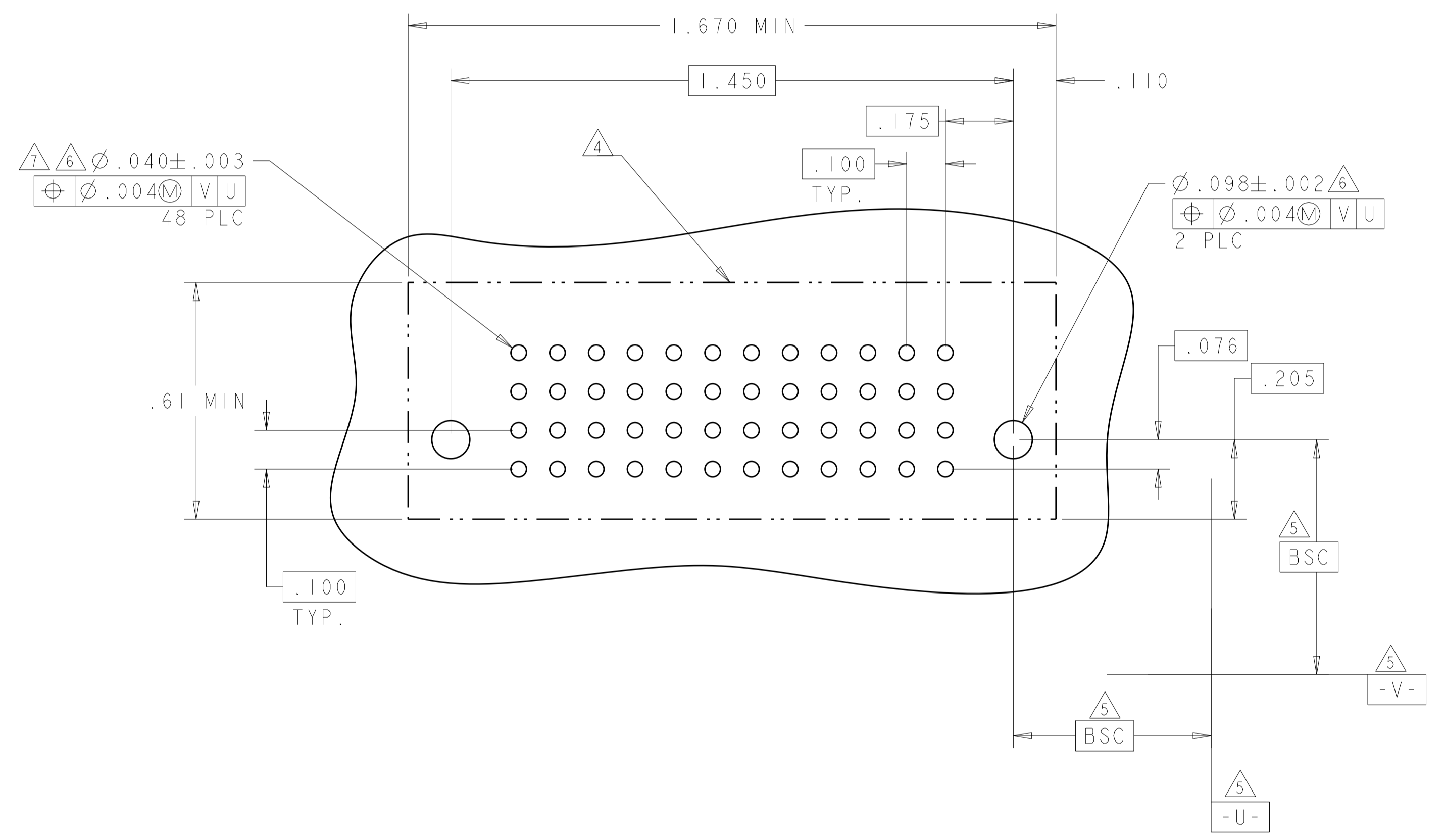
NAME: VERTICAL RECEPTACLE ASSEMBLY WITH SHORT GUIDE, PRESS FIT MULTI-BEAM XLE
 SIZE: A1
 CAGE CODE: 114-13251
 DRAWING NO: 6450861
 REV: G5

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

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

PART NUMBER	ROWS	SIGNAL											
		12	11	10	9	8	7	6	5	4	3	2	1
1-6450861-8	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
48S		HD											HD

G5



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN C. ZHOU 20JUN2012	TE Connectivity	
DIMENSIONS: INCHES		CHK S. ZHAO 20JUN2012	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	PRODUCT SPEC	
0 PLC ±		108-2292		
1 PLC ±		APPLICATION SPEC		
2 PLC ±		114-13251		
3 PLC ±		WEIGHT		
4 PLC ±		Customer Drawing		
ANGLES ±		SCALE 1:1 SHEET 11 OF 11 REV G5		
FINISH		SIZE CAGE CODE DRAWING NO RESTRICTED TO		
MATERIAL		A100779C=6450861		



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

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