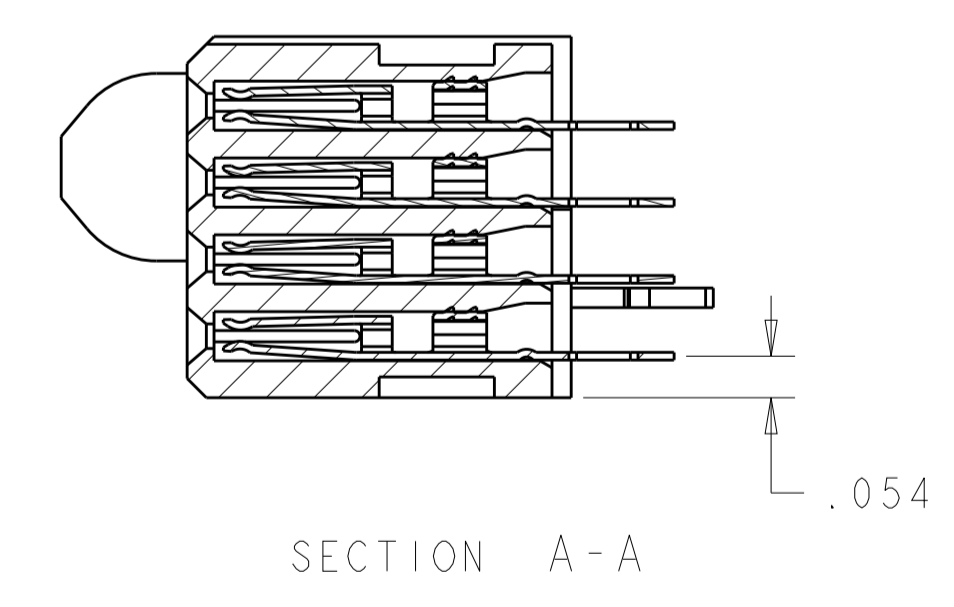
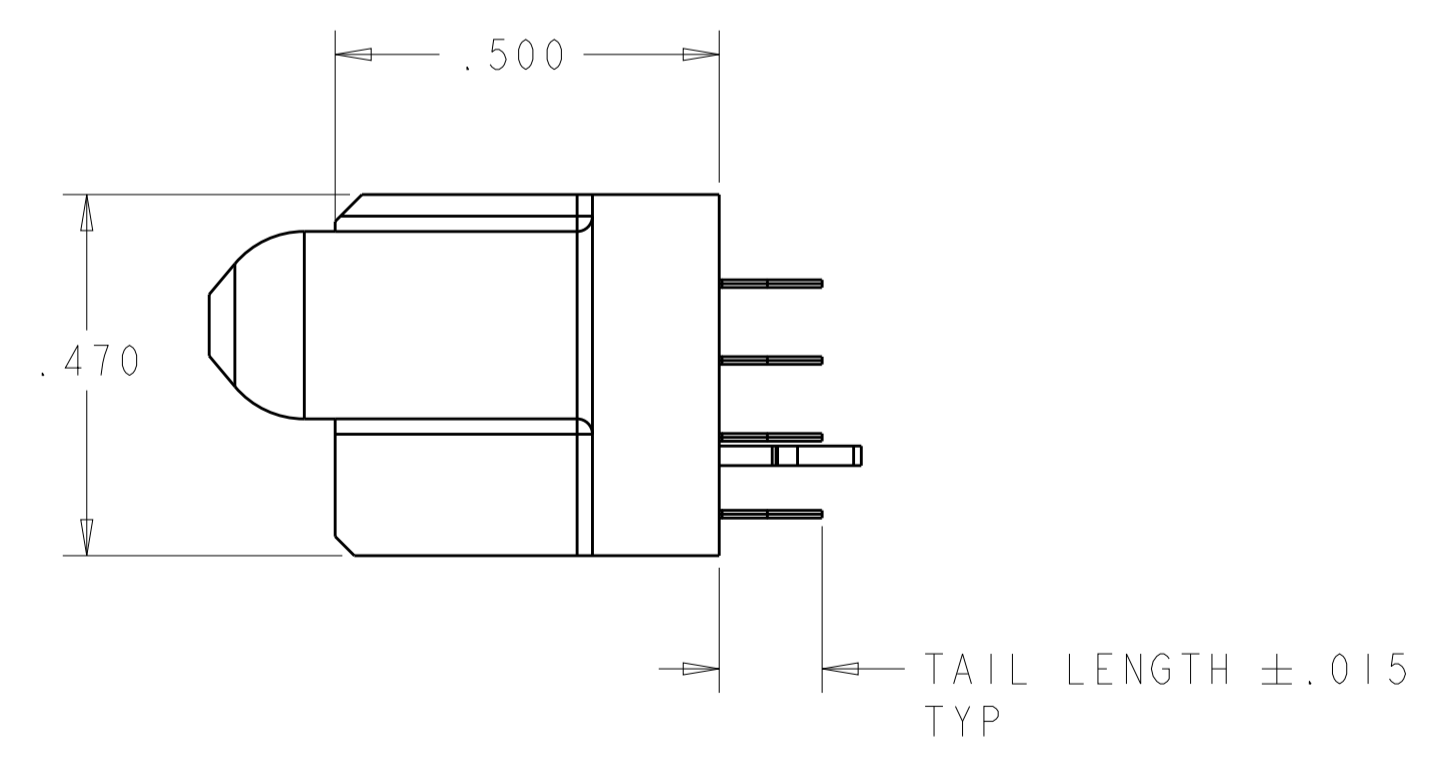
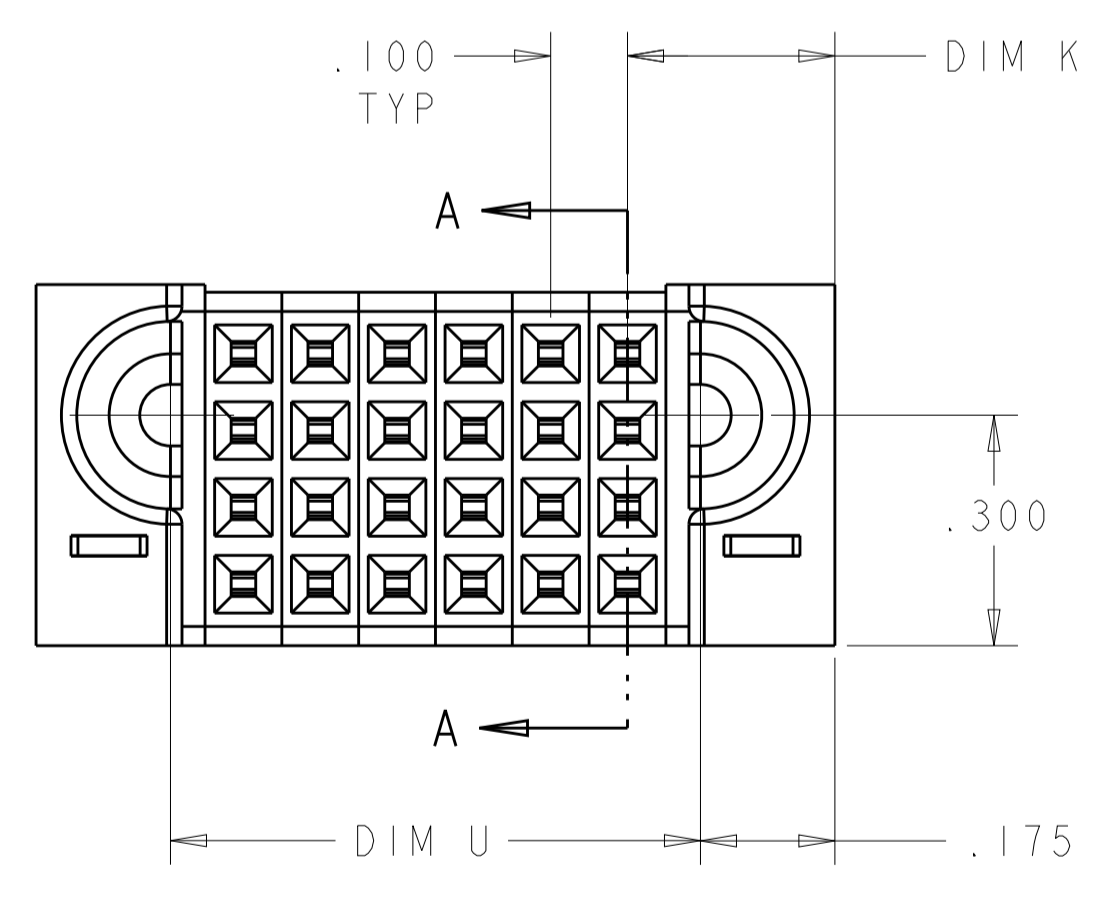
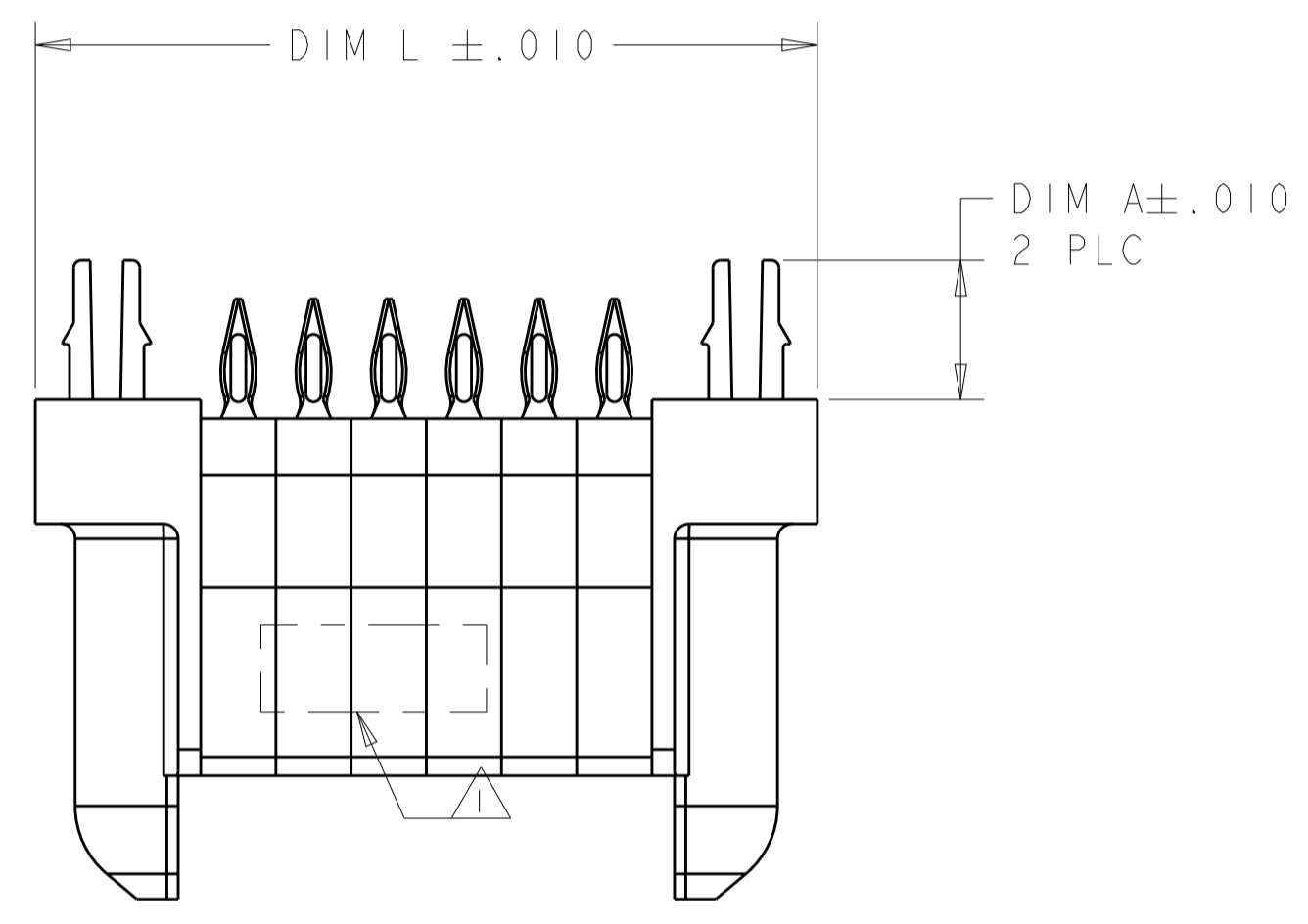
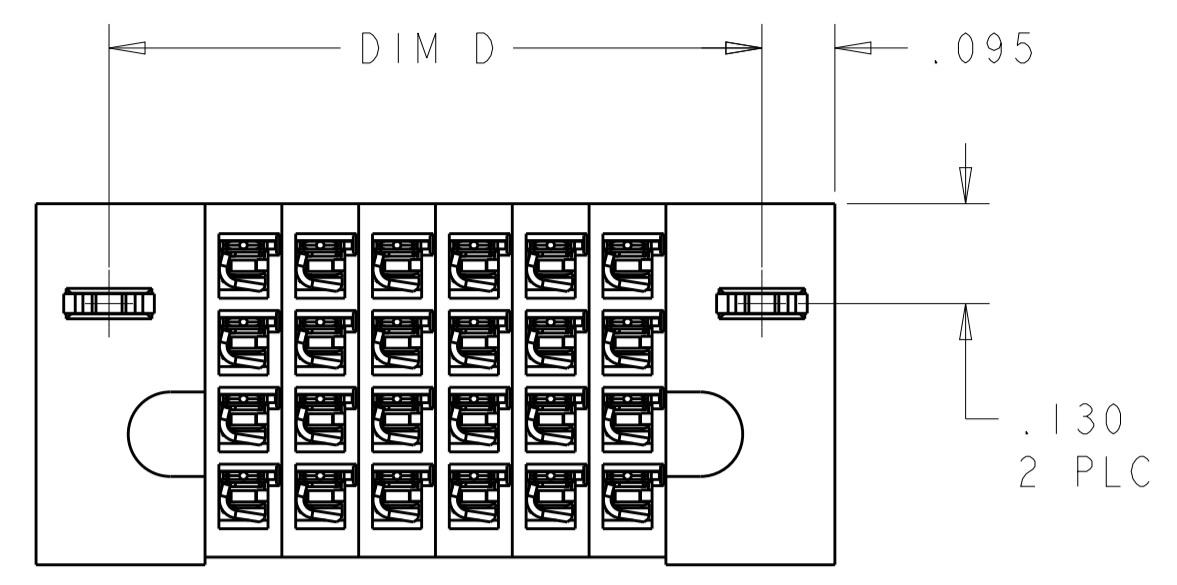


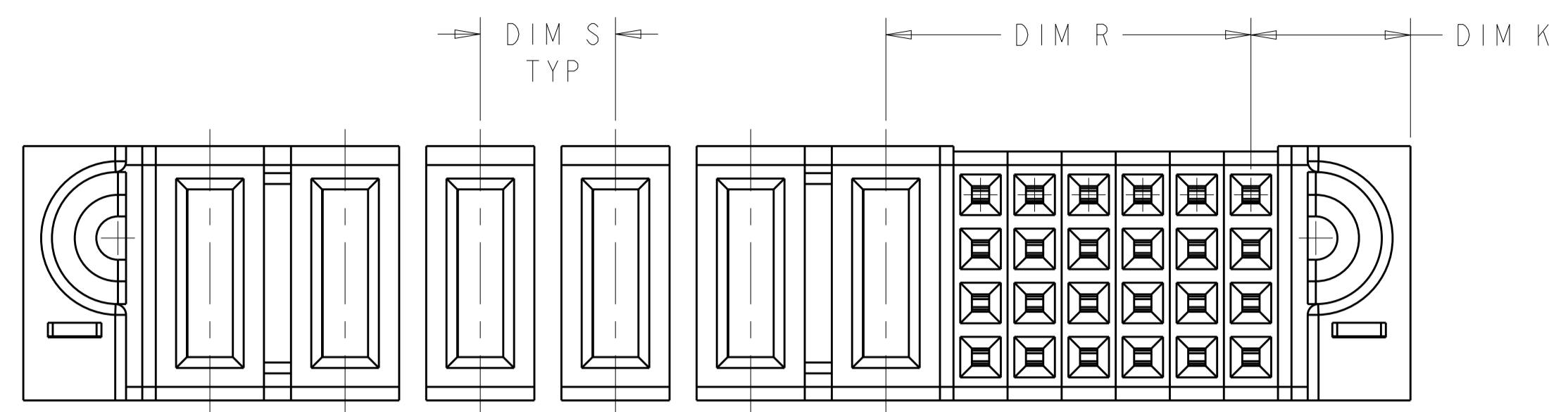
LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	G5		ADD NEW DASH NUMBER 1-8	11AUG2014	AL	SZ



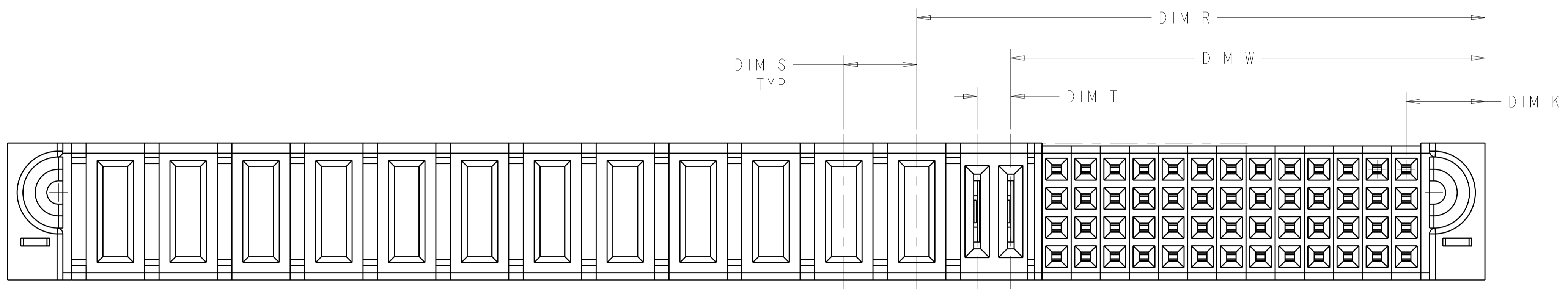
- 1 "AMP", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0  
 SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY  
 POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 3 CONTACT PLATING: 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 APVD	20JUN2012 20JUN2012	TE Connectivity NAME VERTICAL RECEPTACLE ASSEMBLY WITH SHORT GUIDE, PRESS FIT MULTI-BEAM XLE	RESTRICTED TO
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251 WEIGHT - SCALE 1:1 SHEET 1 OF 11 REV G5			Customer Drawing
0 PLC ±. 1 PLC ±. 2 PLC ±. 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7° FINISH	±. ±. ±. ±.005 ±.0020 ±.7° -	SIZE A100779C=6450861			

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

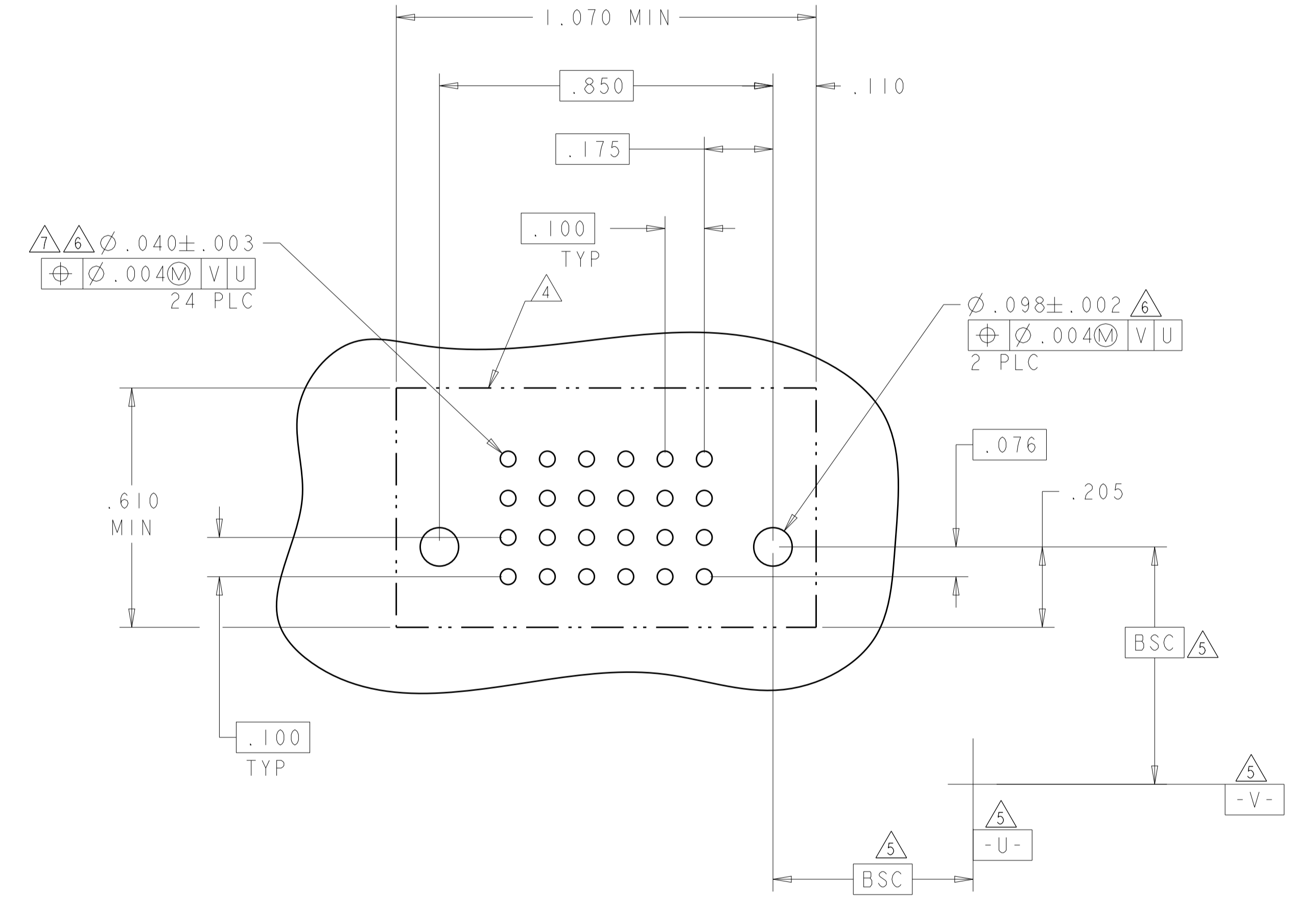
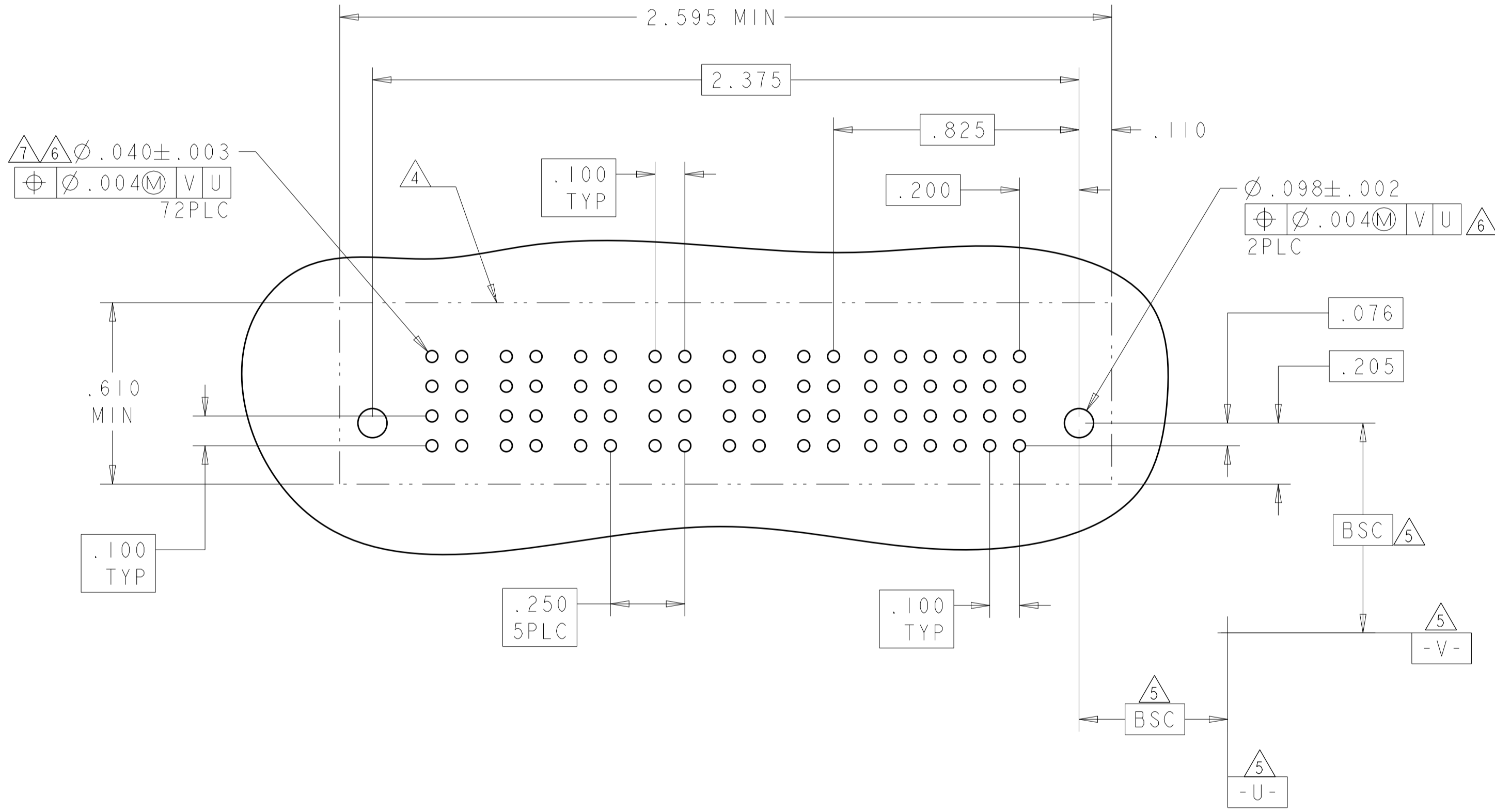
MATERIAL: -  
 FINISH: -

CUSTOMER DRAWING

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	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. DWG: C.ZHOU 08MAR2008  
 CHK: S.ZHAO 08MAR2008

STE TE Connectivity

VERVE GABE REPER S&C MB ASSEMBLY  
 W/ WITH HS FOR TO LOUDEDSE, PRESSURE FIT  
 MULTI-MATERIAL RELEASEM XLE

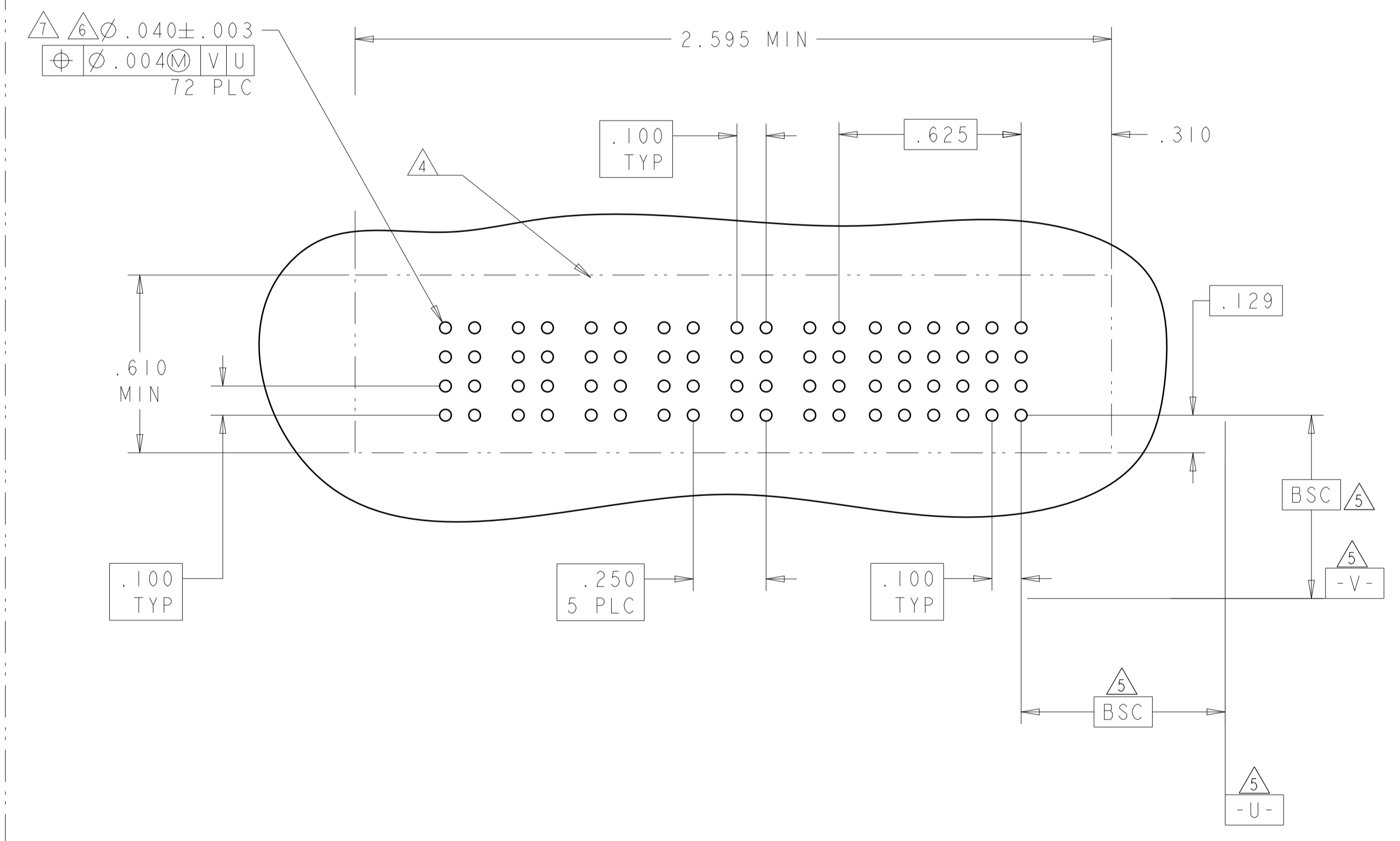
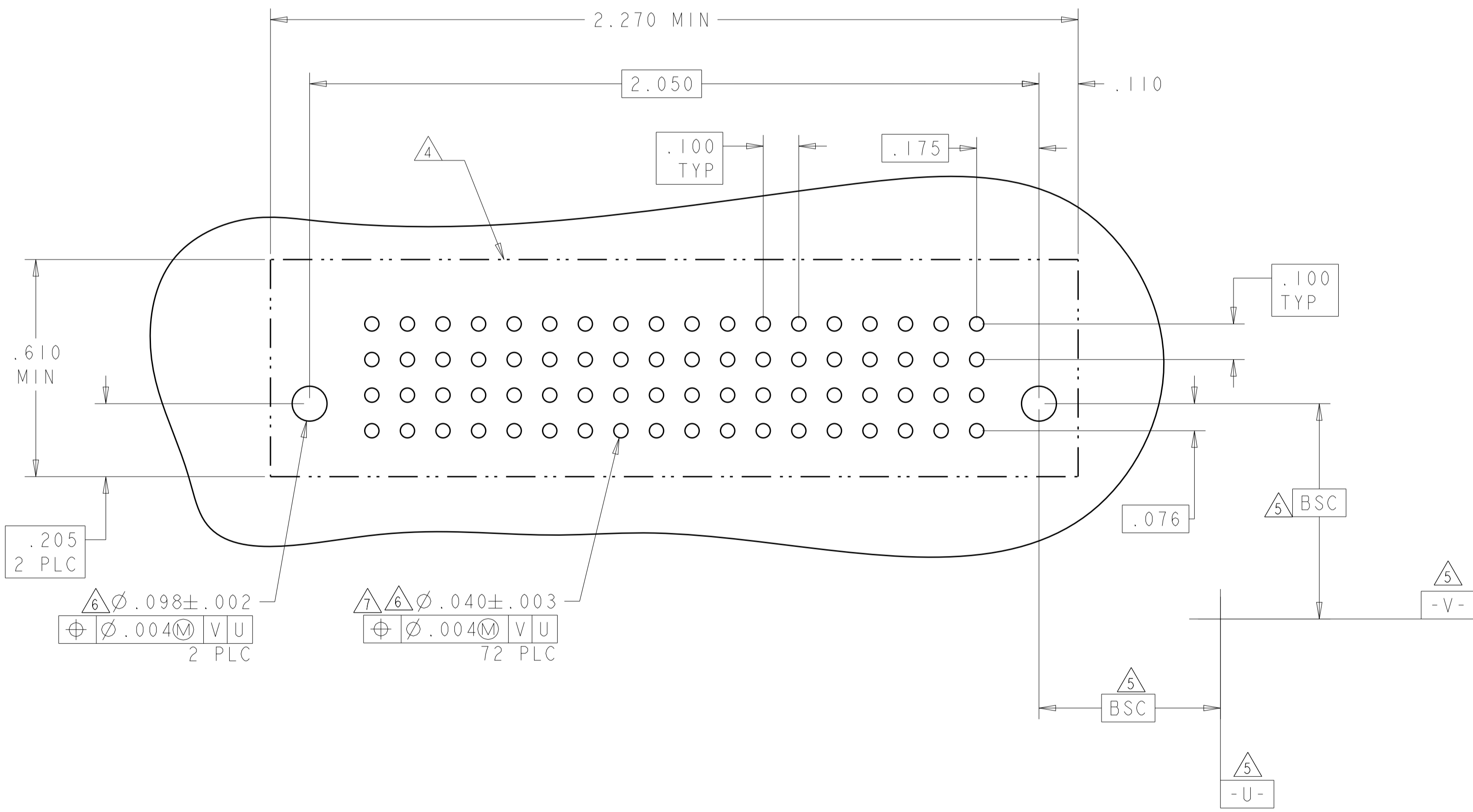
108-2292 APPLICATION SPEC  
 114-13058 WEIGHT  
 A100779 C=6450861

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

LOC	DIST	REVISIONS					
ES	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
				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.		DWN C. ZHOU	808082008	<b>STE</b> TE Connectivity
DIMENSIONS: INCHES		CHK S. ZHAO	808082008	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME S. YAO		VERVE GABE REVERSE SMT ASSEMBLY W/ WITH ISH FOR TIG WELDED, PRESSURE FIT MULTI-MATERIAL RELEASE XLE
0 PLC ± .01 1 PLC ± .01 2 PLC ± .01 3 PLC ± .005 4 PLC ± .002 ANGLES ± 2°		PRODUCT SPEC 108-2292		
MATERIAL		APPLICATION SPEC 114-13058		SIZE A1
FINISH		WEIGHT		CAGE CODE 100779
		CUSTOMER DRAWING		DRAWING NO 6450861
		SCALE 4:1		SHEET 4
				OF 11
				REV 66



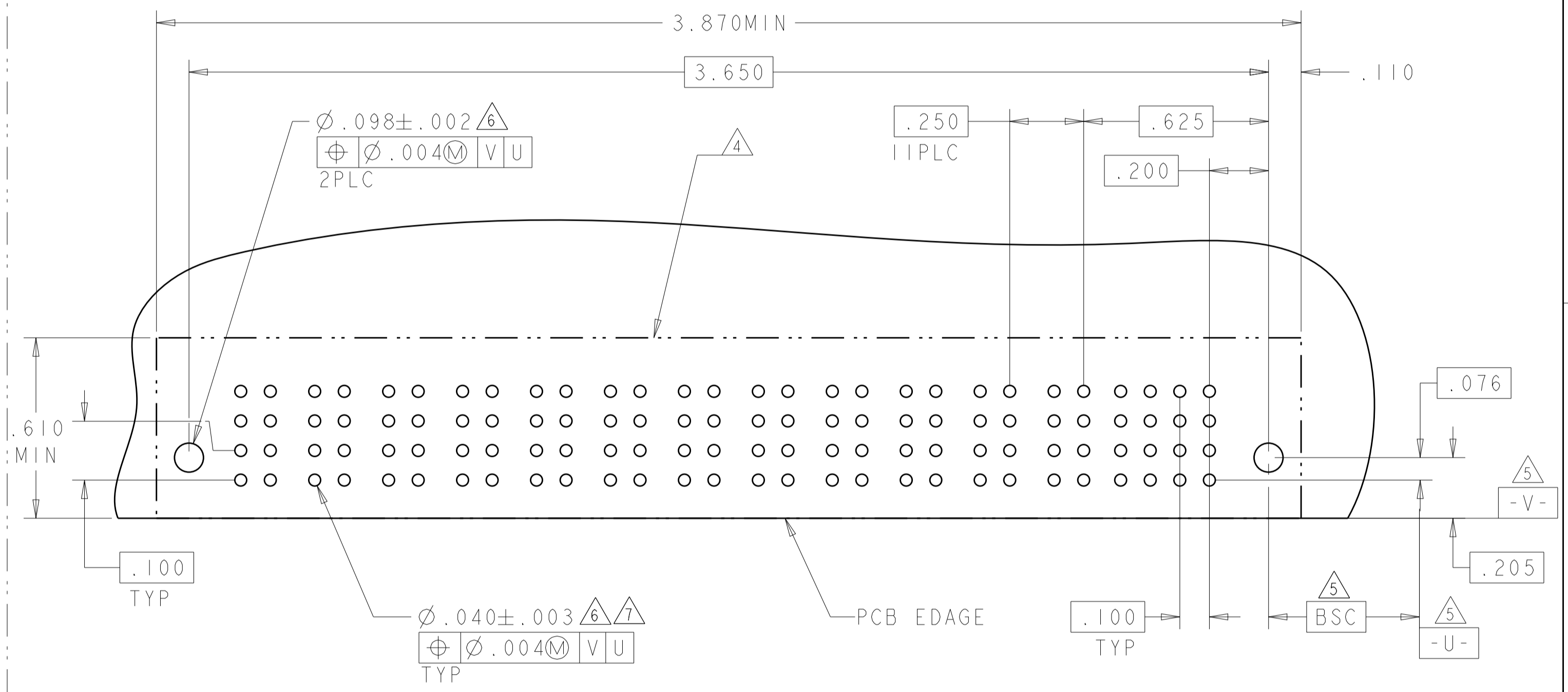
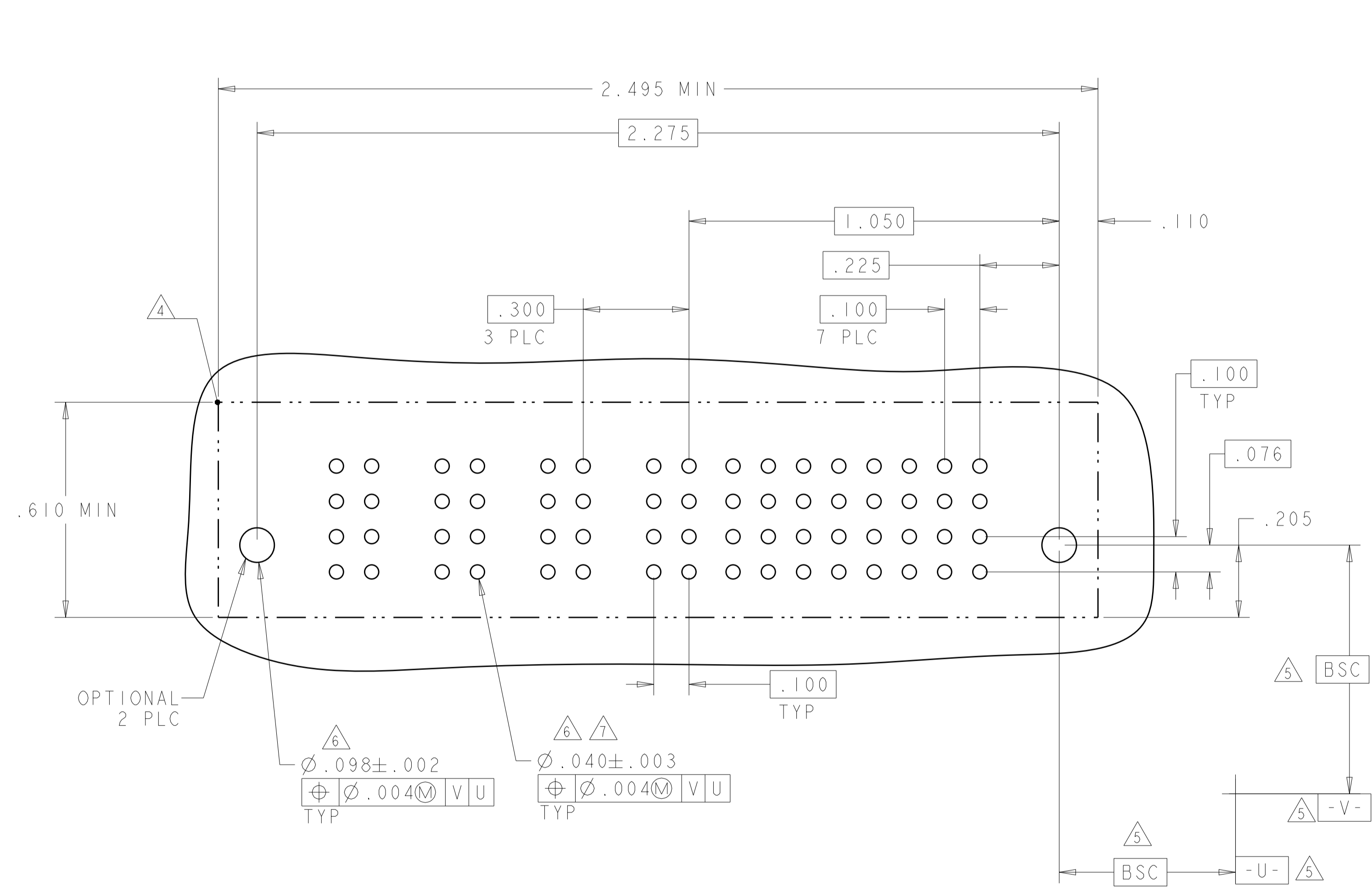




LOC	DIST	REVISIONS			
ES	00	REV	DATE	BY	APPV
		1	SEE SHEET 1		

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: 0 PLC ±. 1 PLC ±. 2 PLC ±. 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7° FINISH		APVD: -	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH SHORT GUIDE, PRESS FIT MULTI-BEAM XLE
MATERIAL: -		PRODUCT SPEC: 108-2292	RESTRICTED TO: -
		APPLICATION SPEC: 114-13251	SIZE: A1
		WEIGHT: -	CAGE CODE: 6450861
		Customer Drawing	SCALE: 1:1 SHEET 8 OF 11 REV: G5

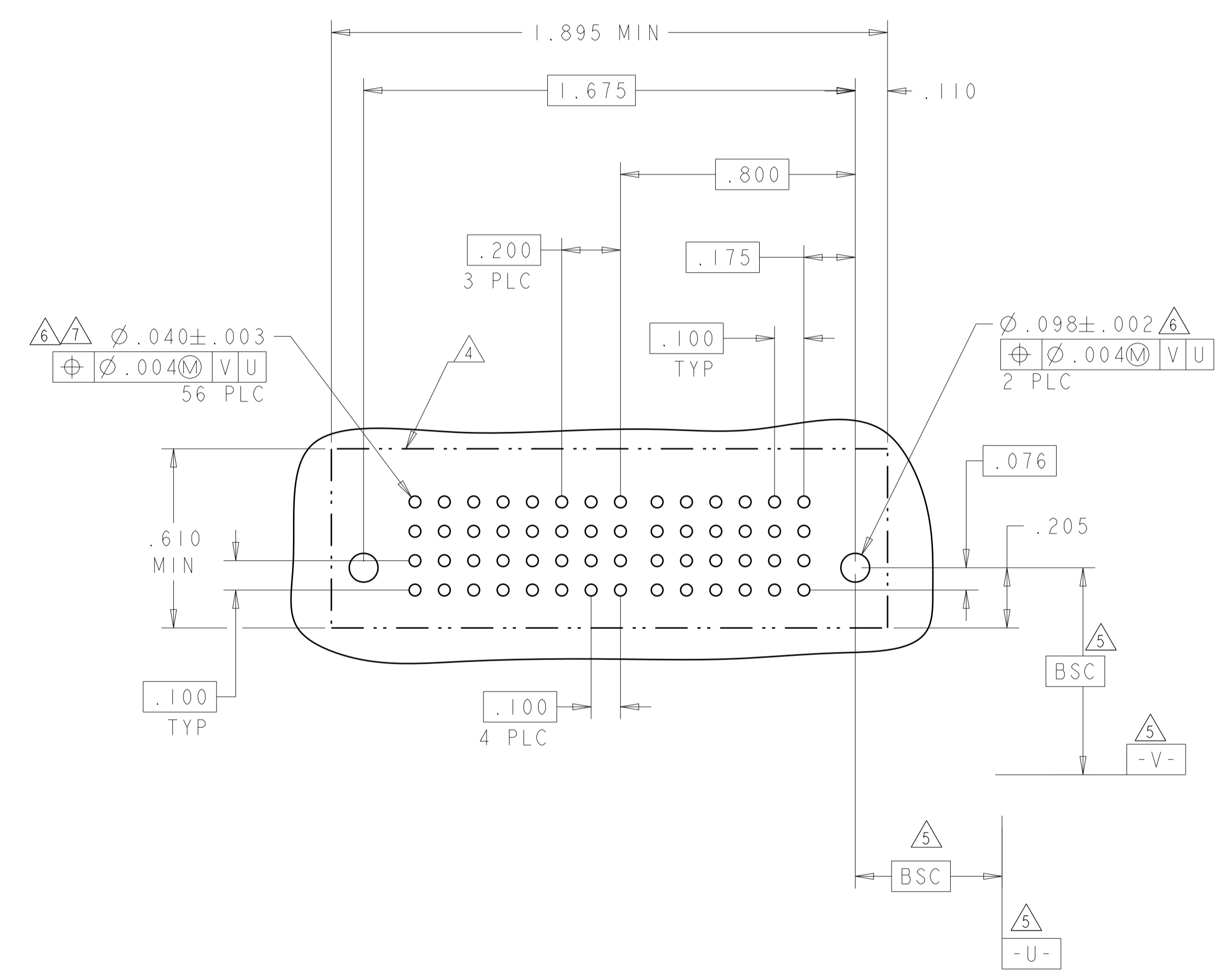
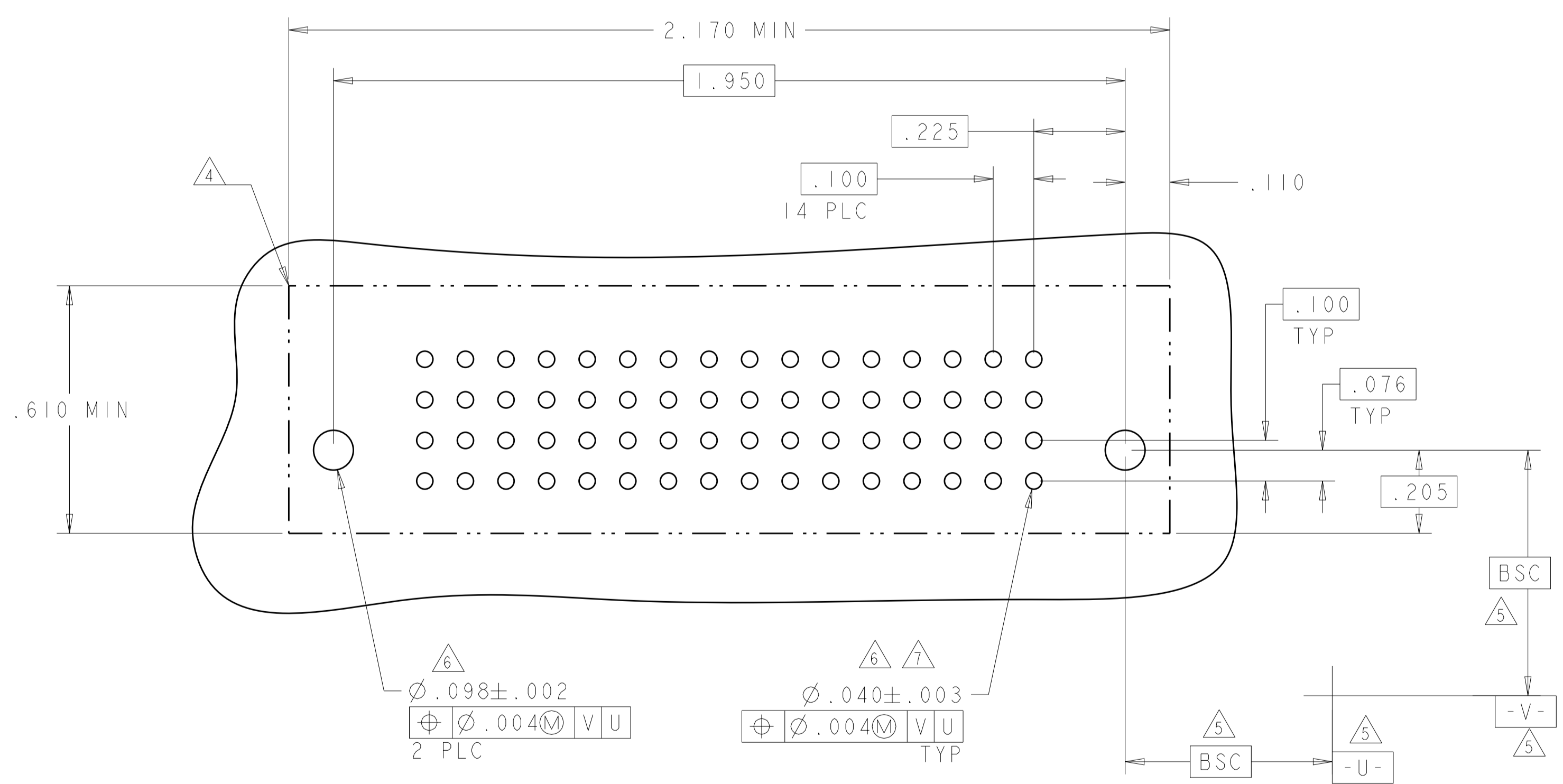


LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1			

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											



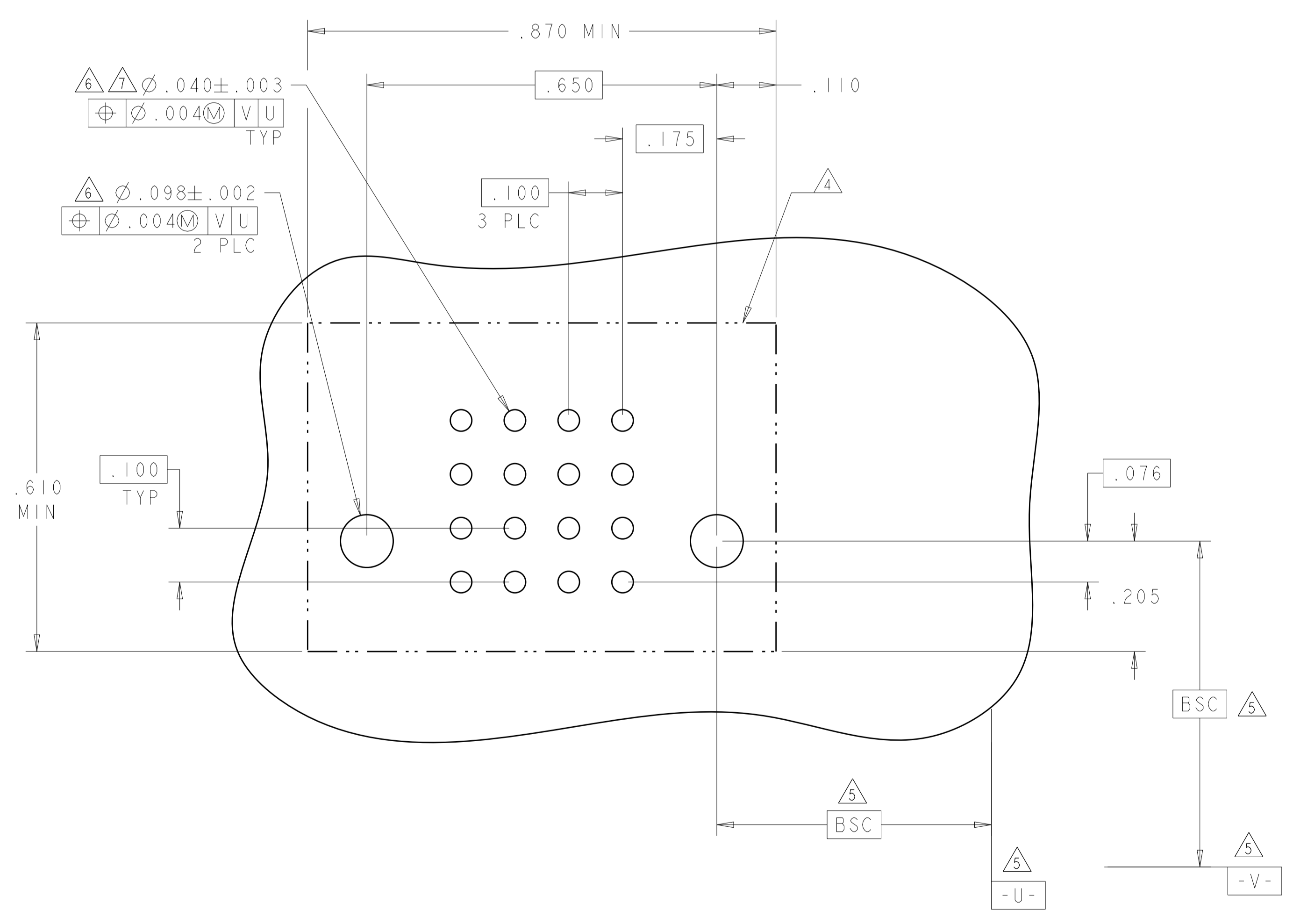
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: C. ZHOU 20JUN2012	 TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO 20JUN2012	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: -	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH SHORT GUIDE, PRESS FIT MULTI-BEAM XLE
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°		PRODUCT SPEC: 108-2292	RESTRICTED TO: -
MATERIAL: -		APPLICATION SPEC: 114-13251	SIZE: A1
FINISH: -		WEIGHT: -	CAGE CODE: 6450861
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

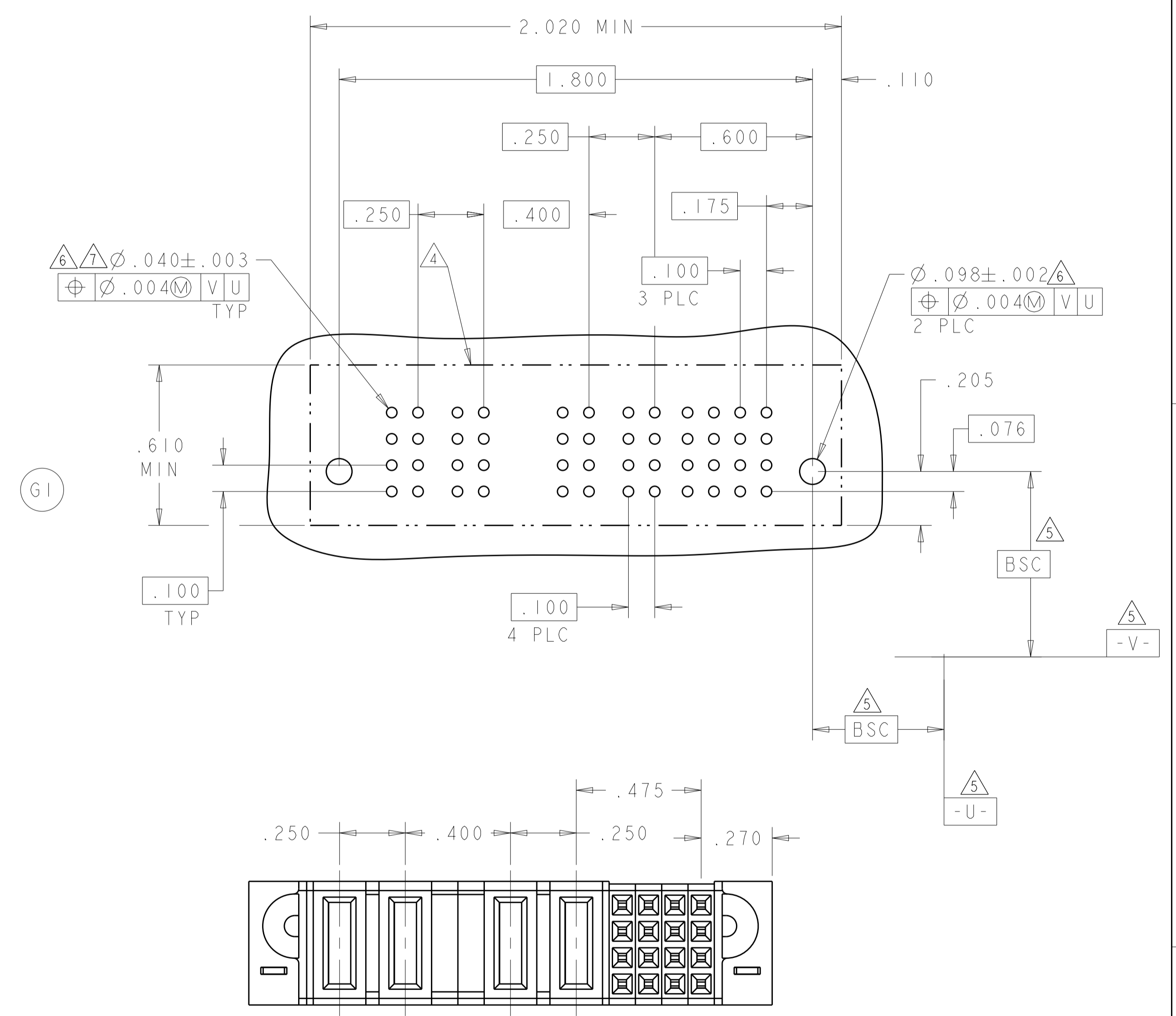
F9



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 ±.0020, ANGLES ±.0020, FINISH: -

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

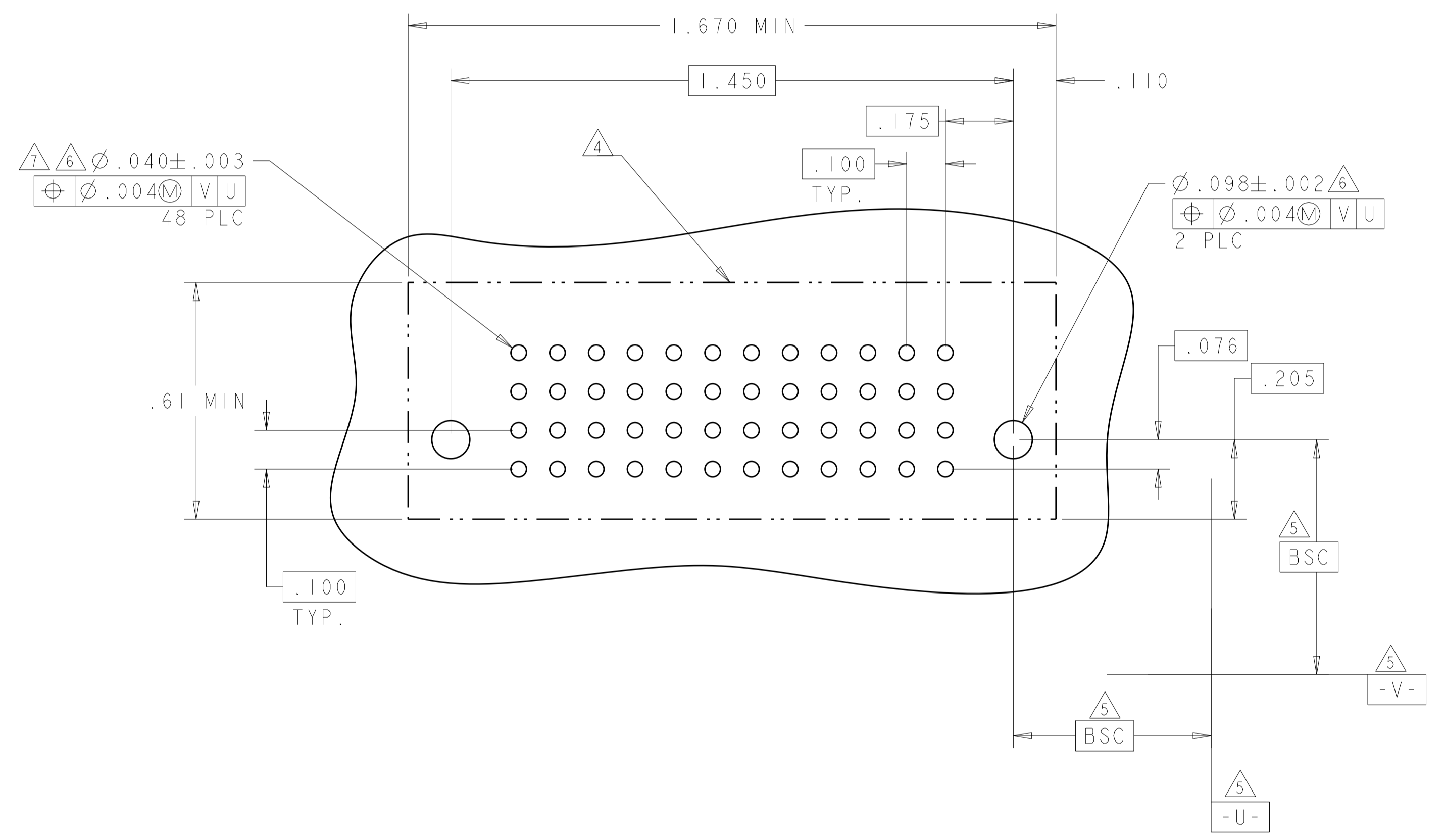
NAME: VERTICAL RECEPTACLE ASSEMBLY WITH SHORT GUIDE, PRESS FIT MULTI-BEAM XLE, SIZE: A1, CAGE CODE: 6450861, DRAWING NO: 100779, SCALE: 1:1, SHEET 10 OF 11, REV: G5

Customer Drawing

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	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
	B	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
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 ±.005		WEIGHT		
4 PLC ±.0020		Customer Drawing		
ANGLES °		SCALE 1:1 SHEET 11 OF 11 REV G5		
MATERIAL		SIZE CAGE CODE DRAWING NO A100779C=6450861		
FINISH		RESTRICTED TO		

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).



Телефон: 8 (812) 309-75-97 (многоканальный)

Факс: 8 (812) 320-03-32

Электронная почта: [ocean@oceanchips.ru](mailto:ocean@oceanchips.ru)

Web: <http://oceanchips.ru/>

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А