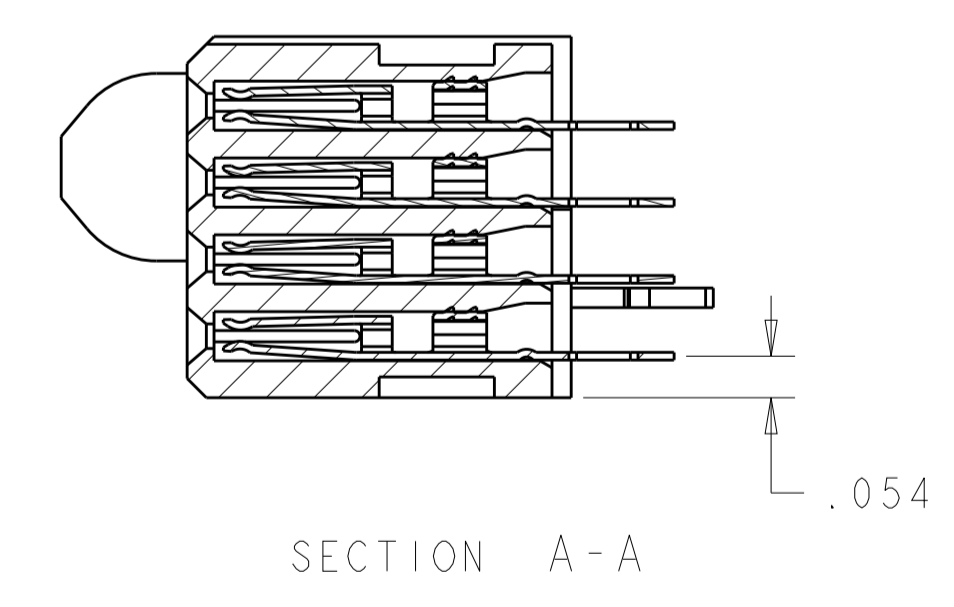
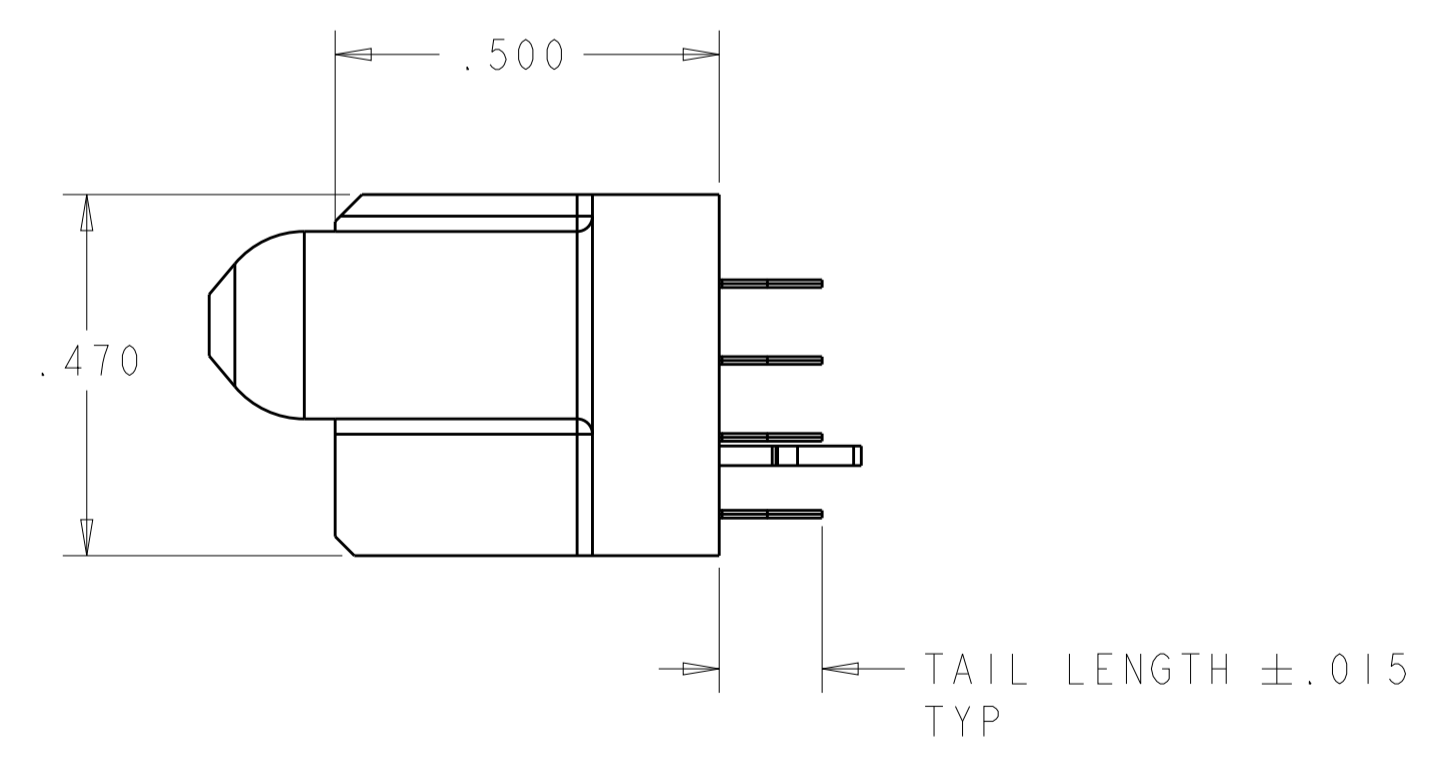
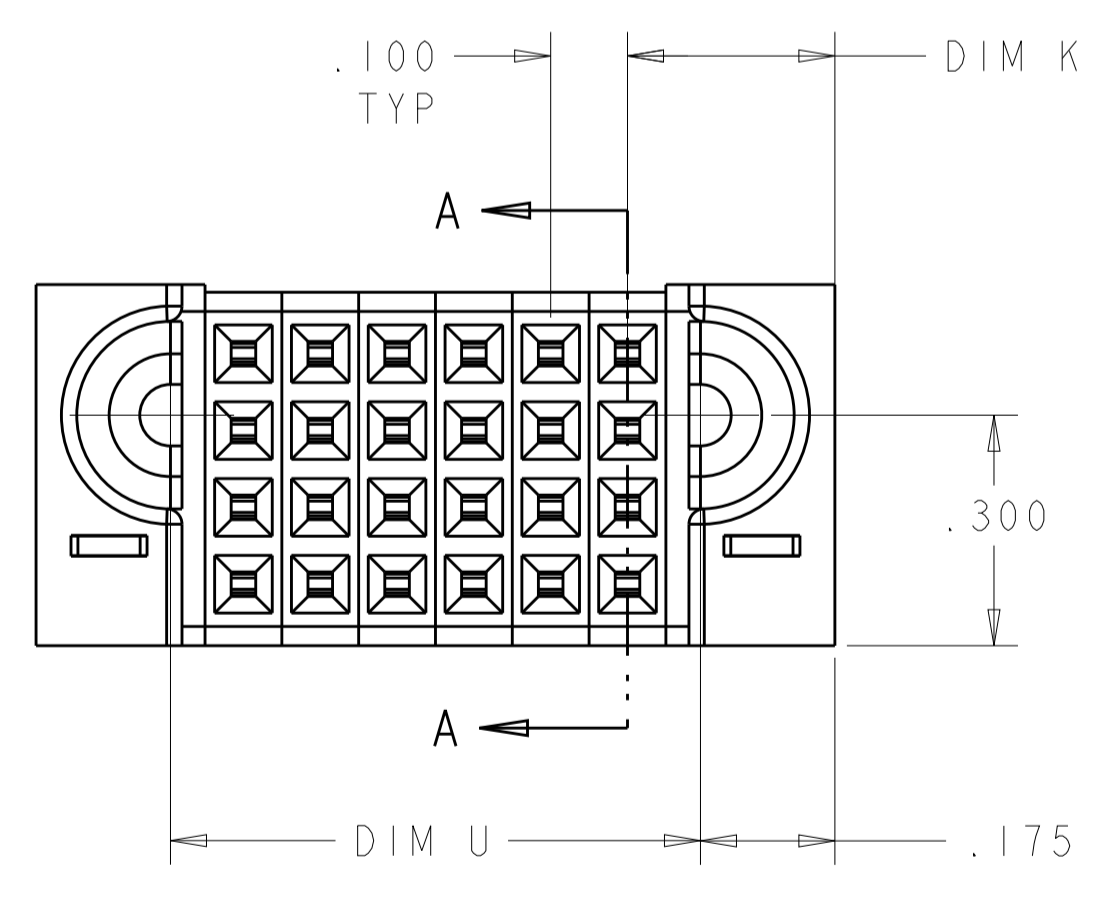
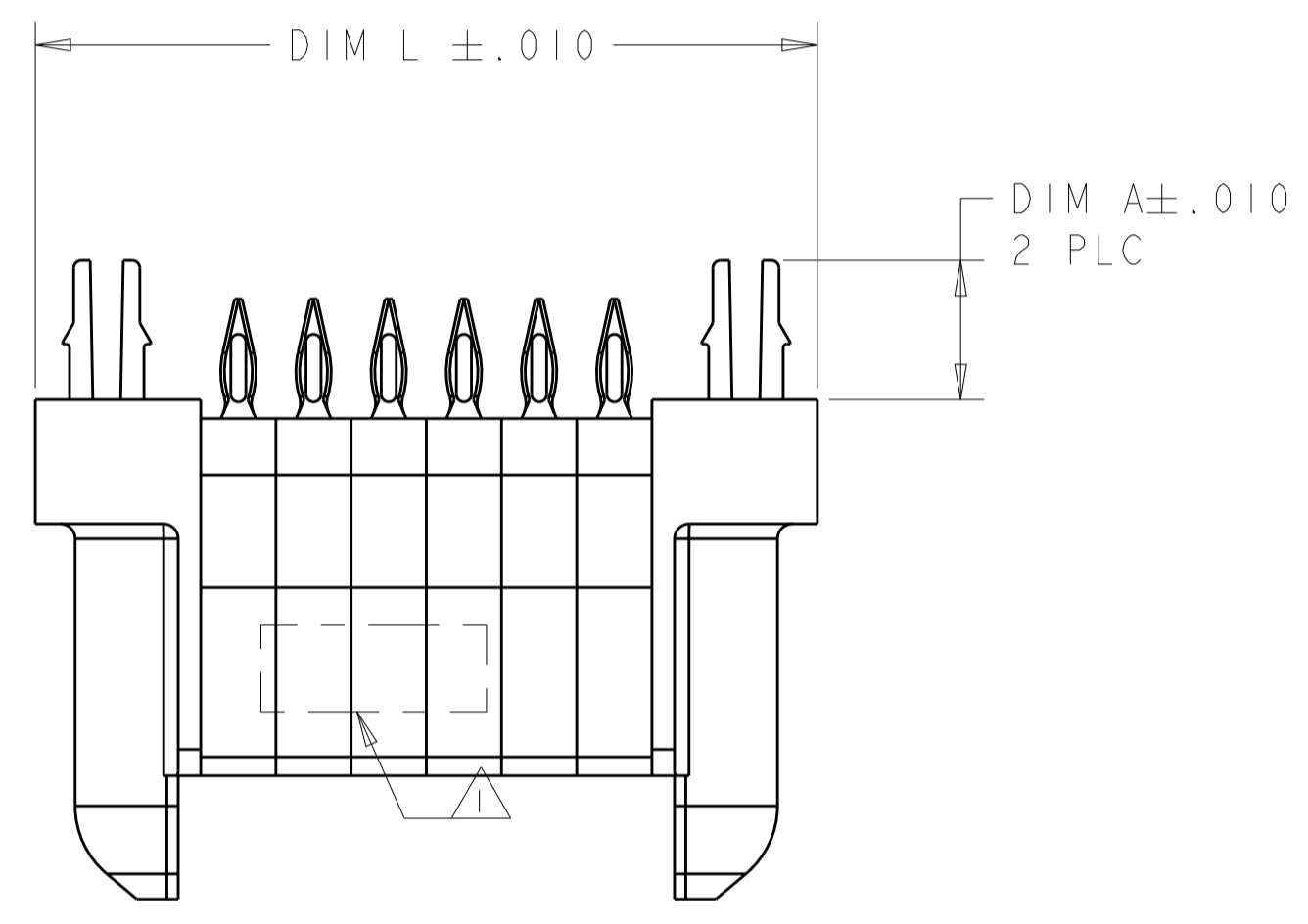
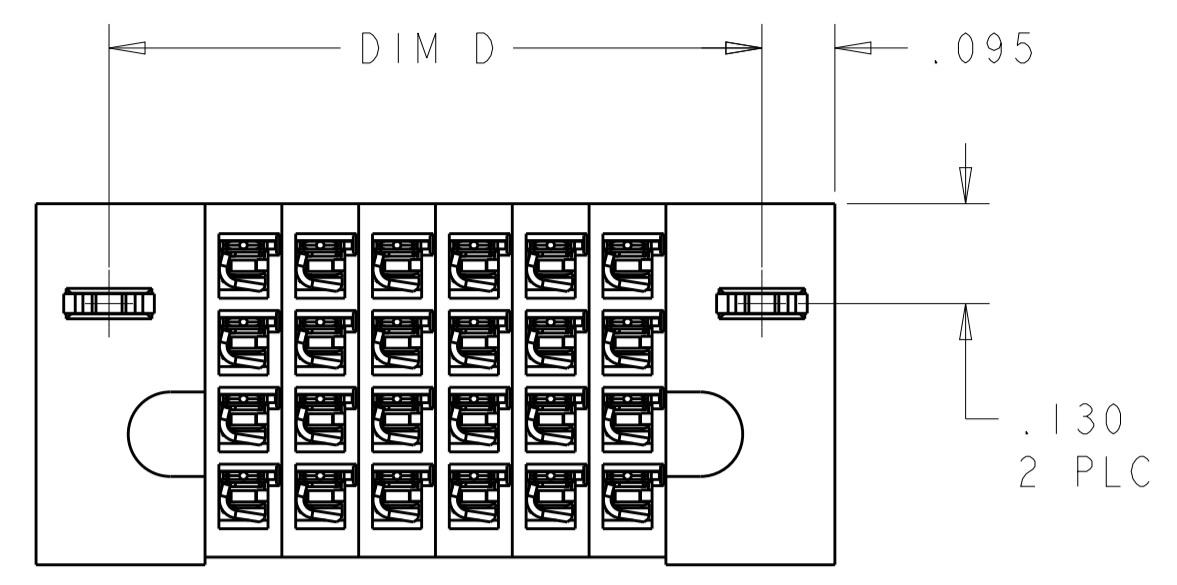


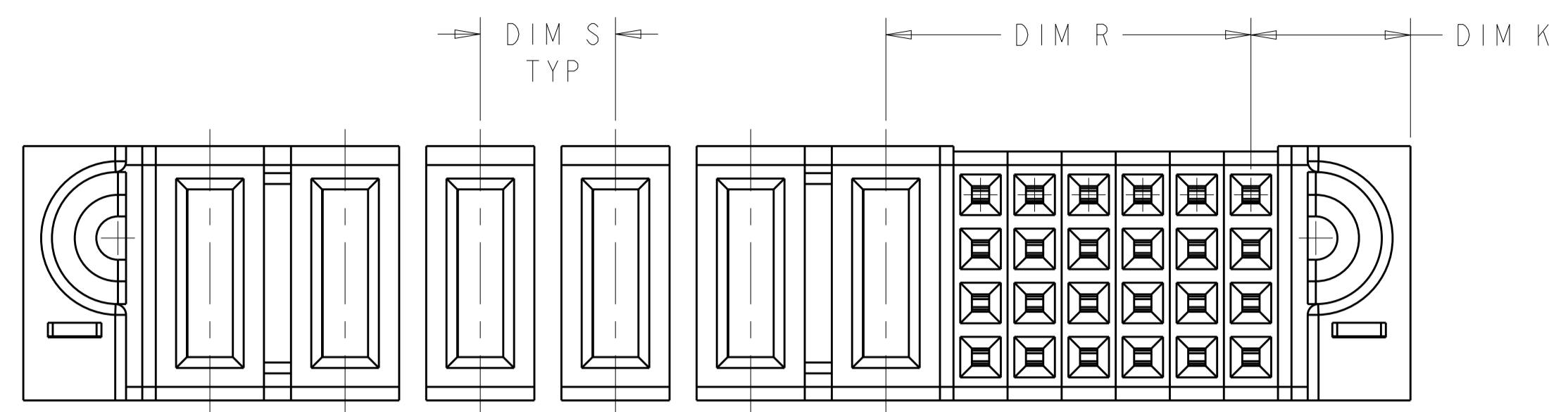
LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	G5		ADD NEW DASH NUMBER 1-8	11AUG2014	AL	SZ



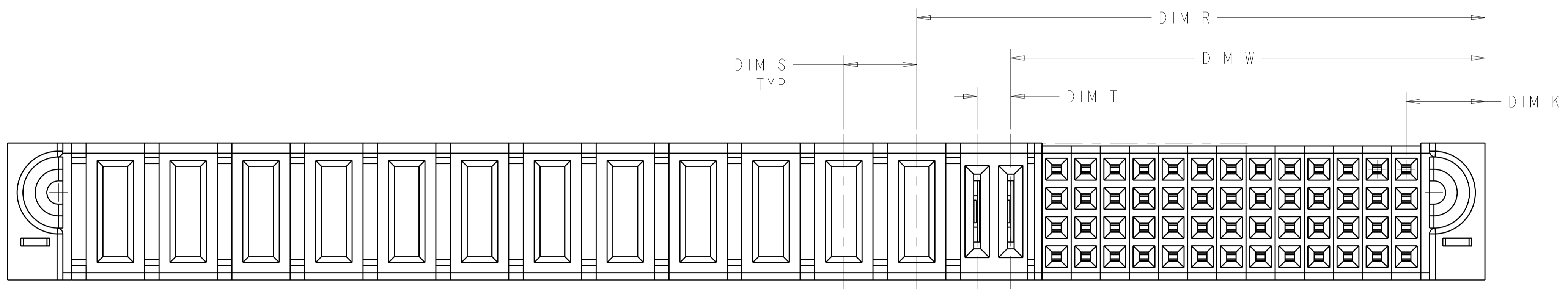
- 1 "AMP", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0
 SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
 POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 3 CONTACT PLATING: 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°	PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251	VERTICAL RECEPTACLE ASSEMBLY WITH SHORT GUIDE, PRESS FIT MULTI-BEAM XLE		
MATERIAL	FINISH	WEIGHT	SIZE	RESTRICTED TO
			CAGE CODE DRAWING NO A100779C=6450861	
Customer Drawing		SCALE	SHEET	REV
		1:1	11	G5

LOC		DIST		REVISIONS				
ES	00	P	LTH	DESCRIPTION	DATE	DWN	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.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
2 PLC	±.01
3 PLC	±.005
4 PLC	±.0020
ANGLES	±.020

MATERIAL: - FINISH: -

DATE: 11/14/2008

SCALE: 4:1 SHEET 2 OF 11 REV 66

CUSTOMER DRAWING

STE TE Connectivity

VERVIEWAREBERSSEMBASSEMBLY
 W WITH ISHFOR TOIGLIDESE,, HRESSS FIHT
 MULT I HLELAM HLELAM XLE

108-2292 APPLICATION SPEC

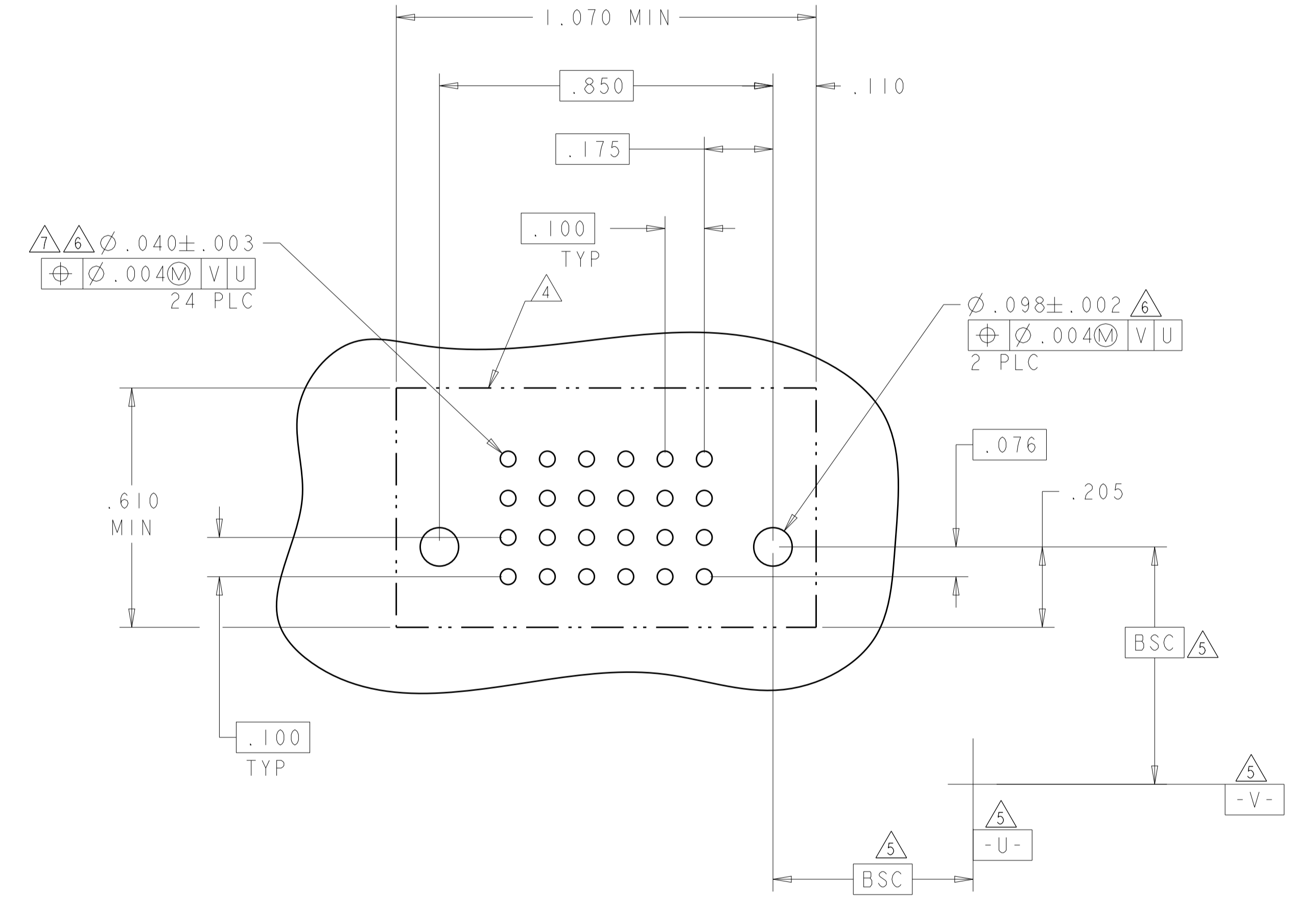
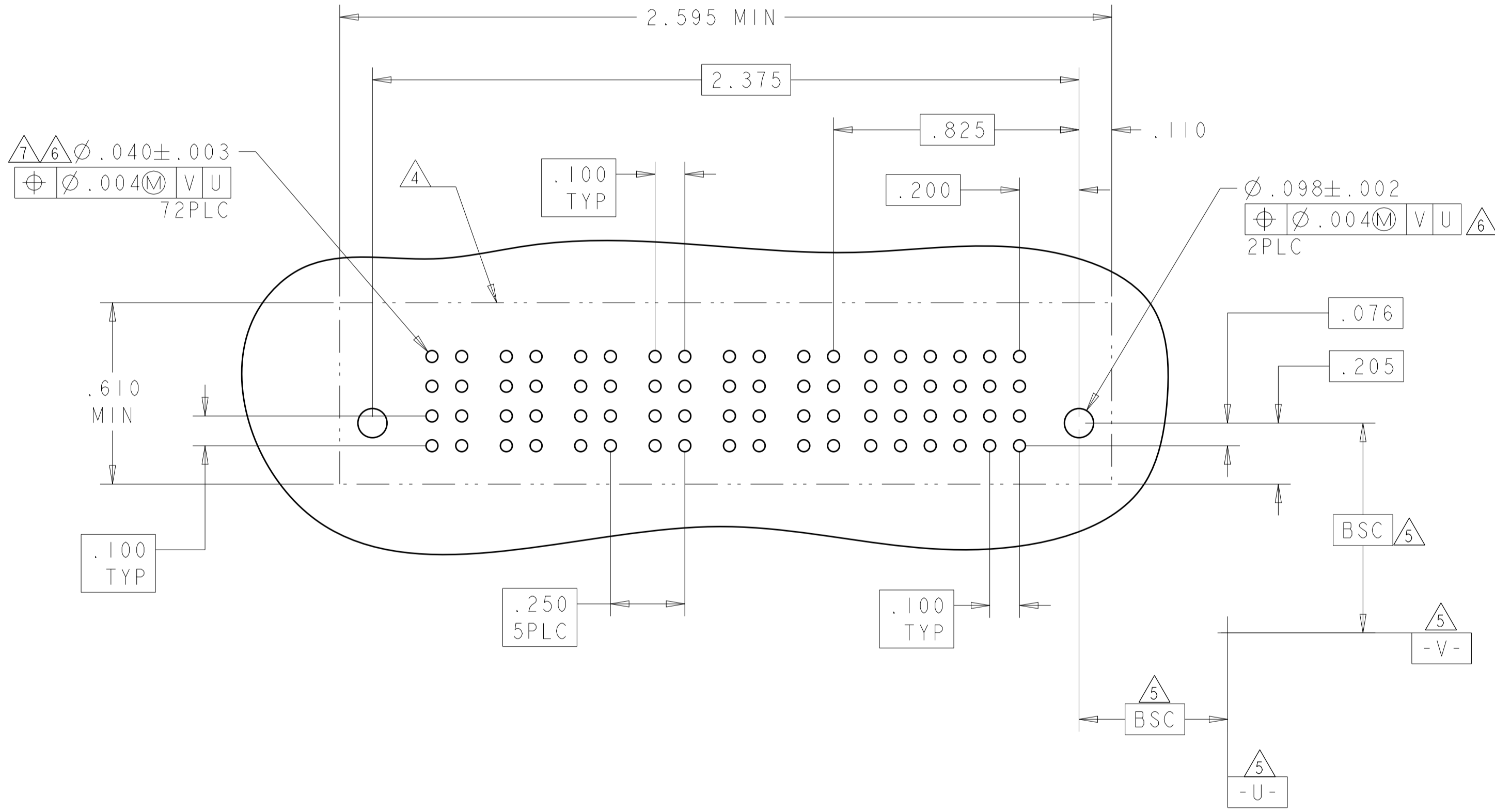
114-13058 WEIGHT

A100779C=6450861

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	
		GS	GS	GS	GS	GS	GS	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

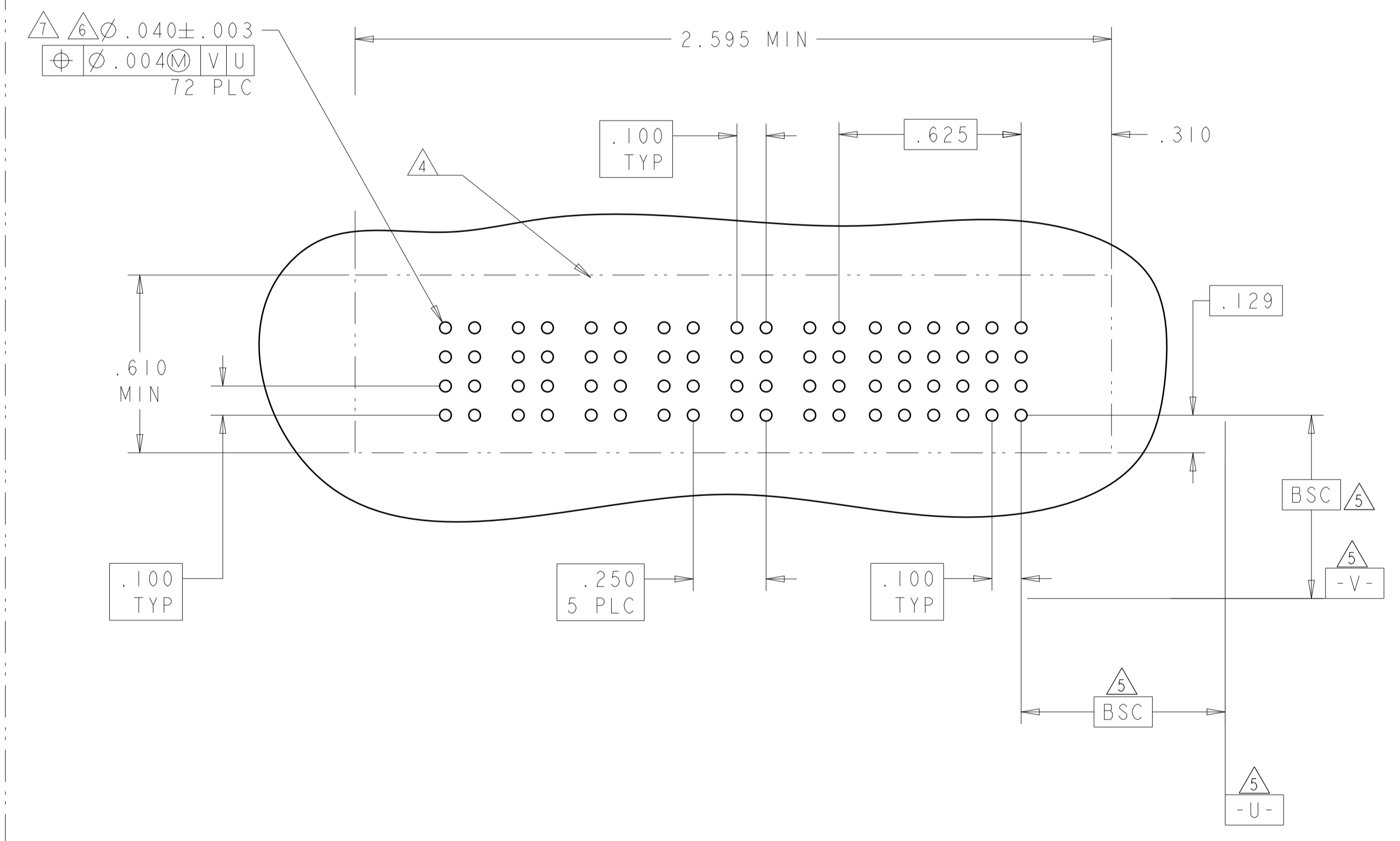
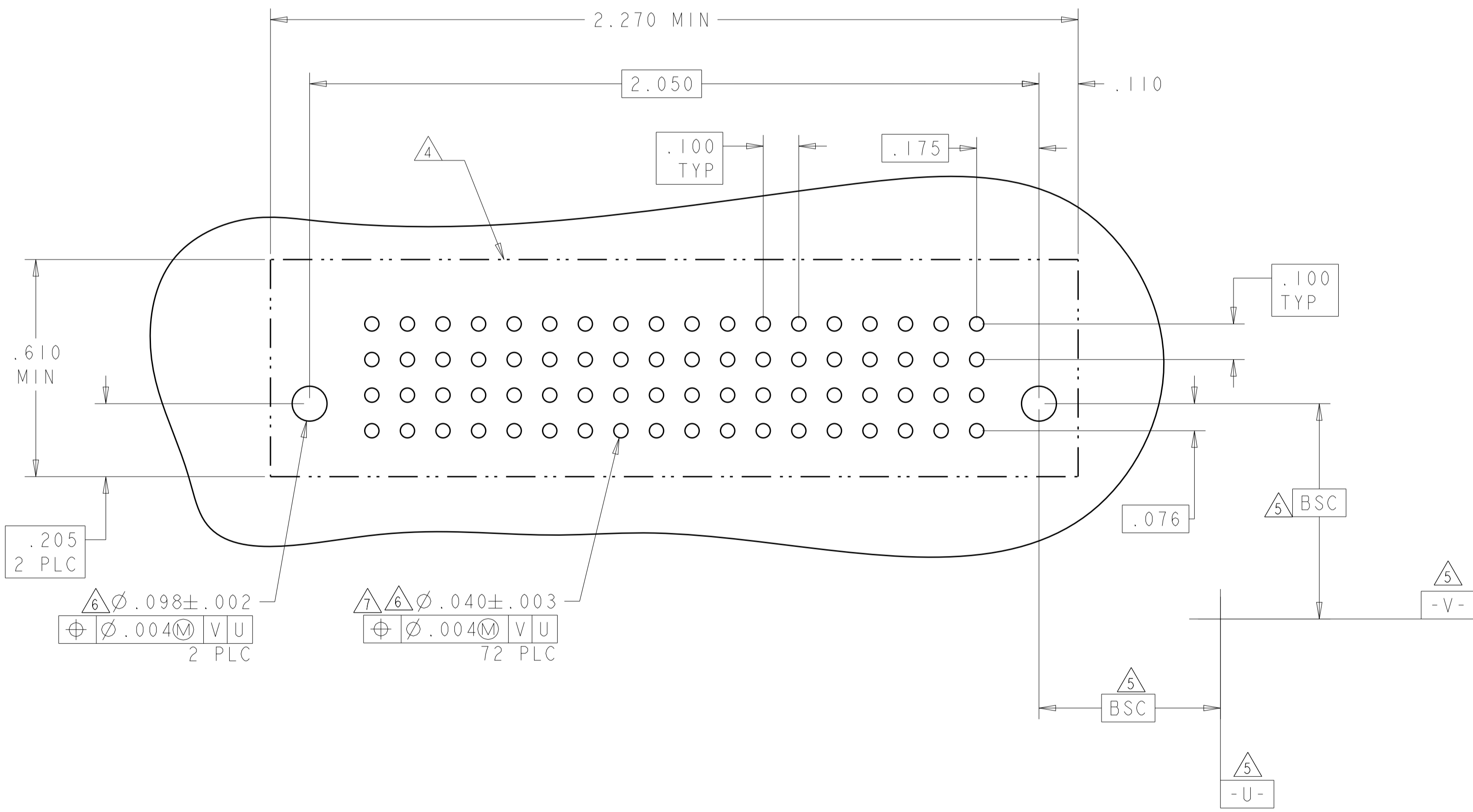
THIS DRAWING IS A CONTROLLED DOCUMENT.

DMN: C. ZHOU	DATE: 08/08/2008	TE Connectivity VERVE GABE REPER S&CMB ASSEMBLY W/ WITH ISH FOR TO LOUDEDSE, PRESSS FRITT MULTI-MELAM-HELEAM XLE
CHK: S. ZHAO	DATE: 08/08/2008	
APVD: S. YAO	NAME:	RESTRICTED TO
PRODUCT SPEC: 108-2292	APPLICATION SPEC: 114-1305B	SIZE: A1
WEIGHT:	CAGE CODE: 6450861	SCALE: 4:1
CUSTOMER DRAWING	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																			

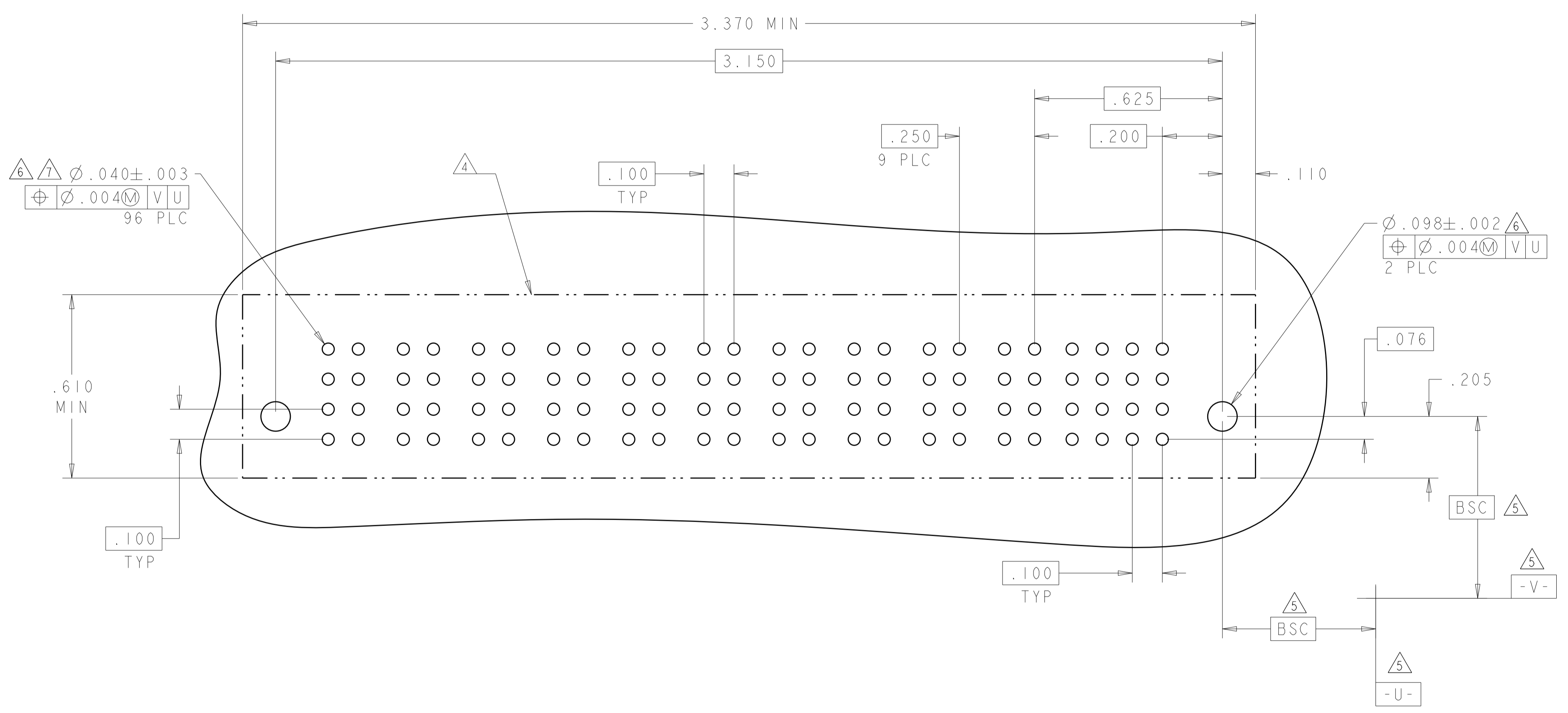
PART NUMBER	ROWS	POWER						SIGNAL					
		P6	P5	P4	P3	P2	P1	6	5	4	3	2	1
6450861-4	D C B A	GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP
		GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP
		GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP
		GS	GS	GS	GS	GS	GS	AP	AP	AP	AP	AP	AP
24S + 6P													



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU	80802008	STE TE Connectivity
DIMENSIONS: INCHES		CHK S. ZHAO	80802008	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME VERVE GABE REVERSE SMT ASSEMBLY		
0 PLC ± .01		PRODUCT SPEC 108-2292		
1 PLC ± .01		APPLICATION SPEC		
2 PLC ± .005		SIZE A1		
3 PLC ± .002		CAGE CODE 114-13058		
4 PLC ± .002		DRAWING NO 6450861		
ANGLES R2*		RESTRICTED TO		
MATERIAL		CUSTOMER DRAWING		
FINISH		SCALE 4:1		
		SHEET 4		
		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															

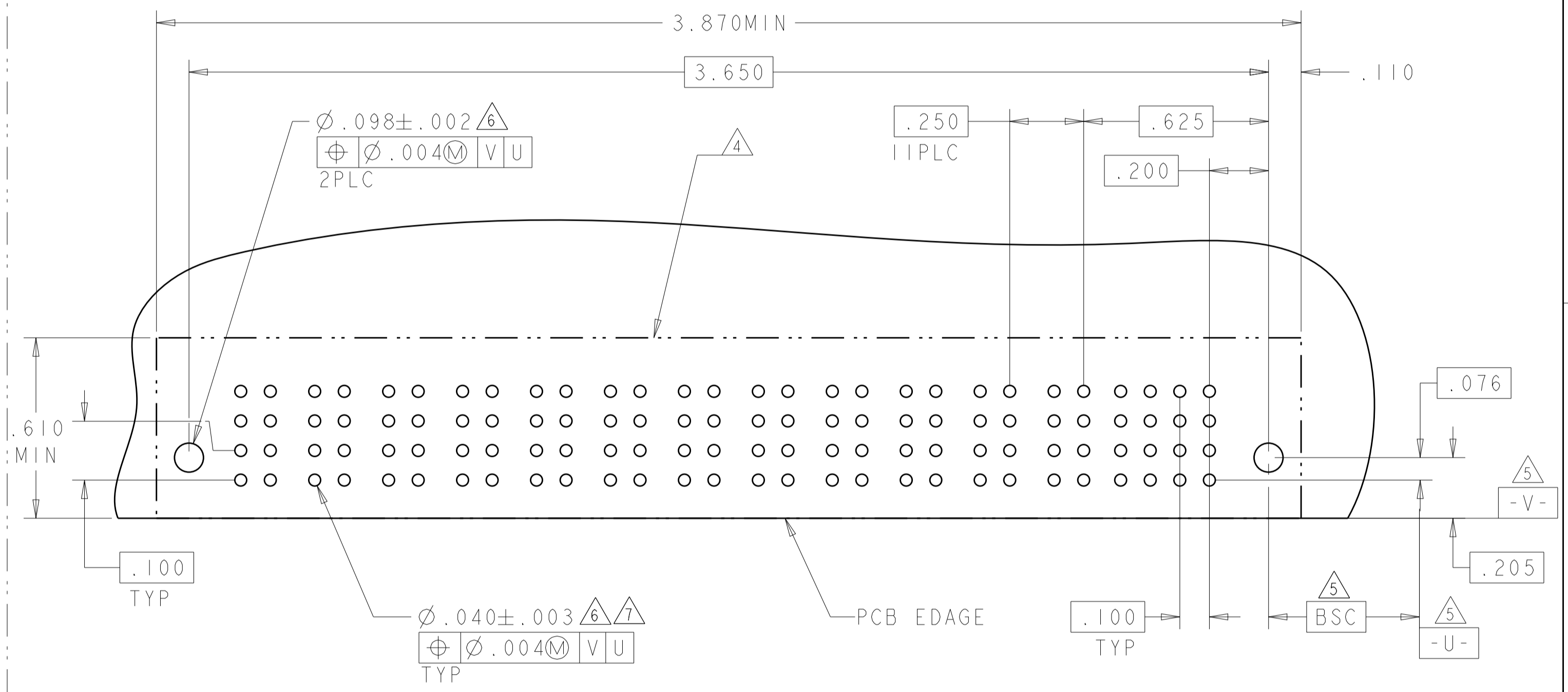
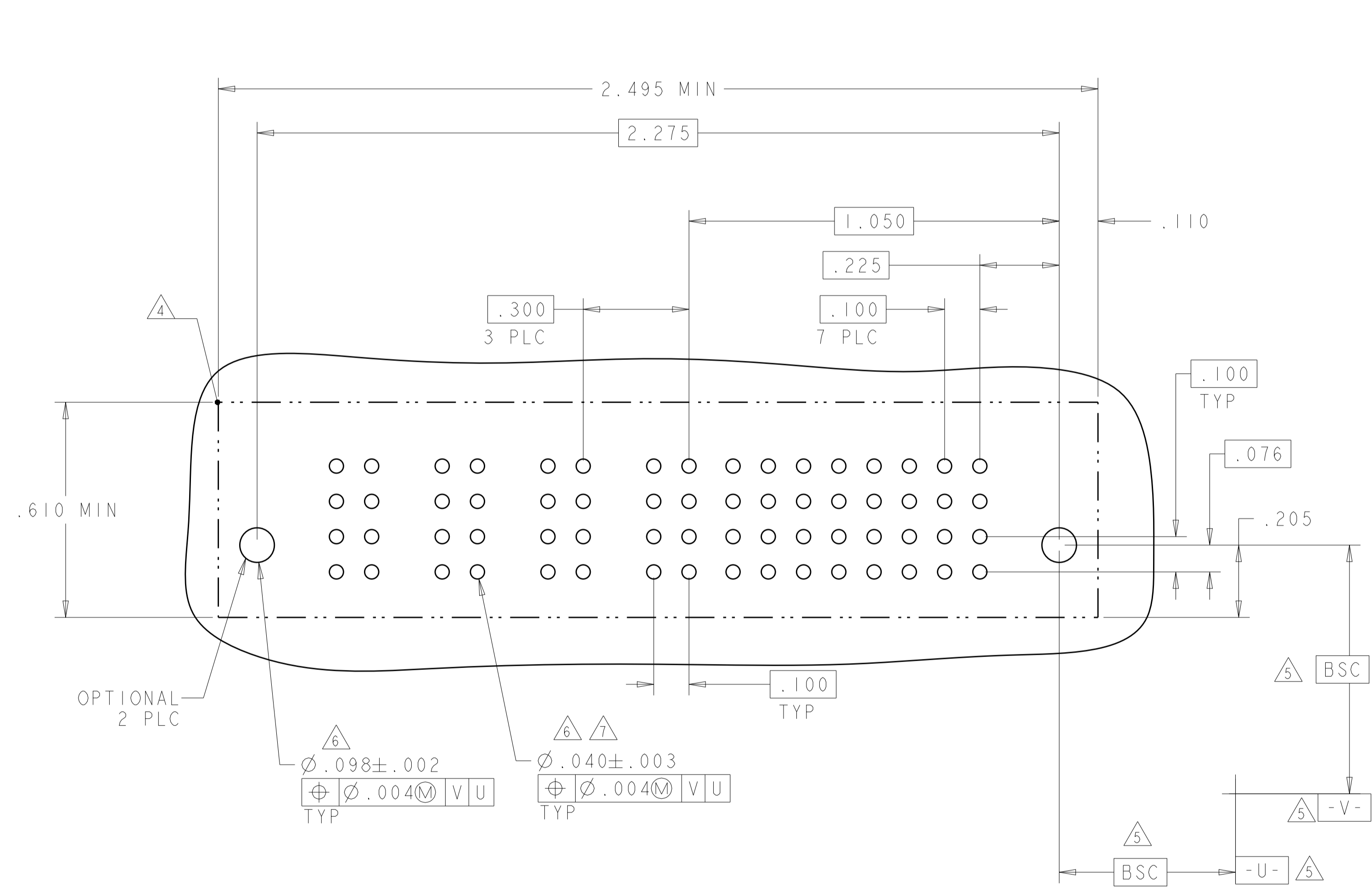


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU	88MNR2008	TE Connectivity
DIMENSIONS: INCHES		CHK S. ZHAO	88MNR2008	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. YAO		NAME VERVIEWBAREBERSSEMBLY
0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2°		PRODUCT SPEC 108-2292		W/TH HSK FOR TIG WELDED, PRESS FIT
MATERIAL		APPLICATION SPEC 114-13058		MULTI-RELAY -HELEAM-XLE
FINISH		WEIGHT	SIZE A100779	RESTRICTED TO
CUSTOMER DRAWING		SCALE 4:1	SHEET 7 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

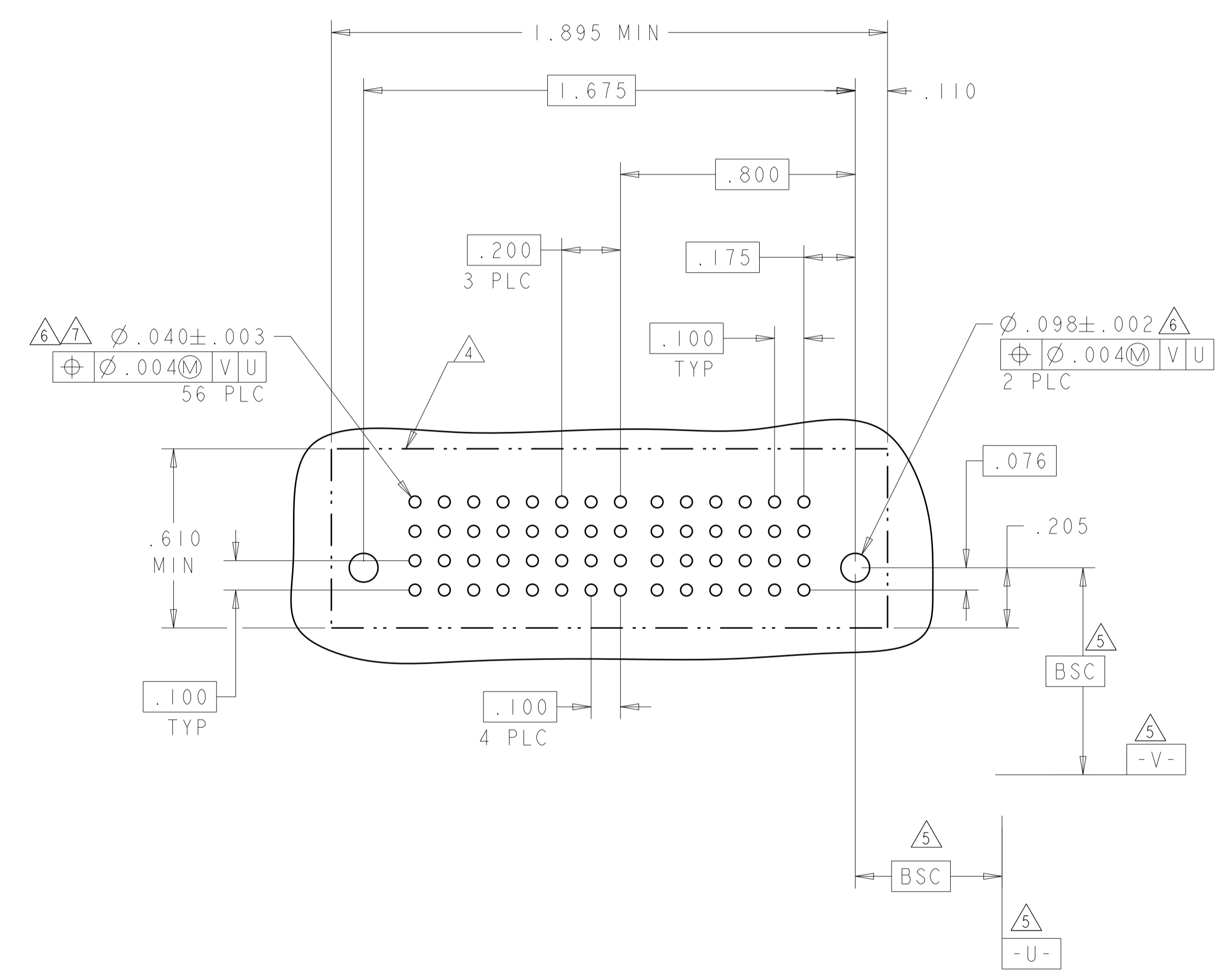
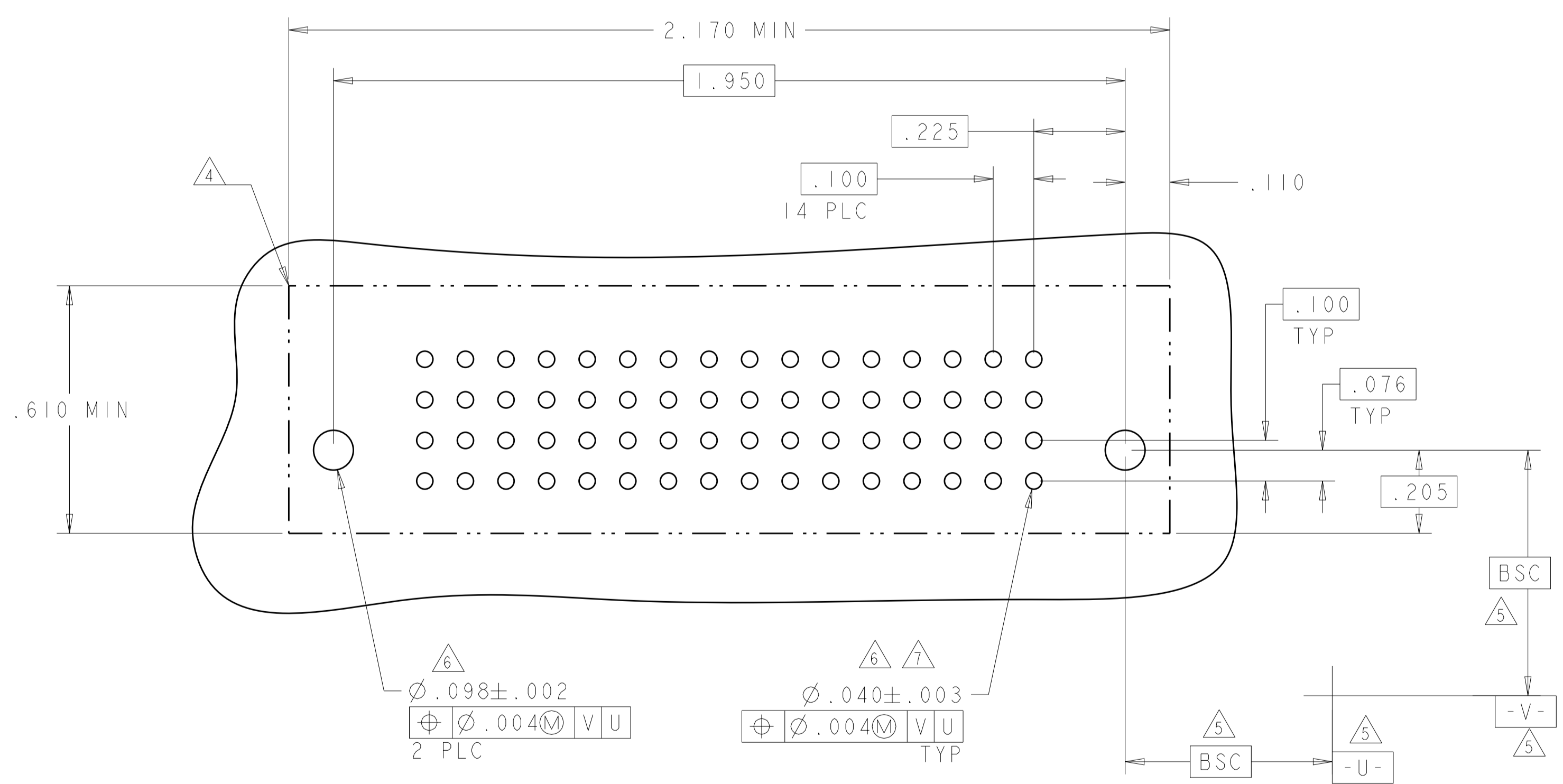
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: C. ZHOU 20JUN2012	TE Connectivity														
DIMENSIONS: INCHES		CHK: S. ZHAO 20JUN2012															
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: -	NAME: VERTICAL RECEPTACLE ASSEMBLY WITH SHORT GUIDE, PRESS FIT MULTI-BEAM XLE														
<table border="1">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

LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DMN	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	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.		DMN: 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

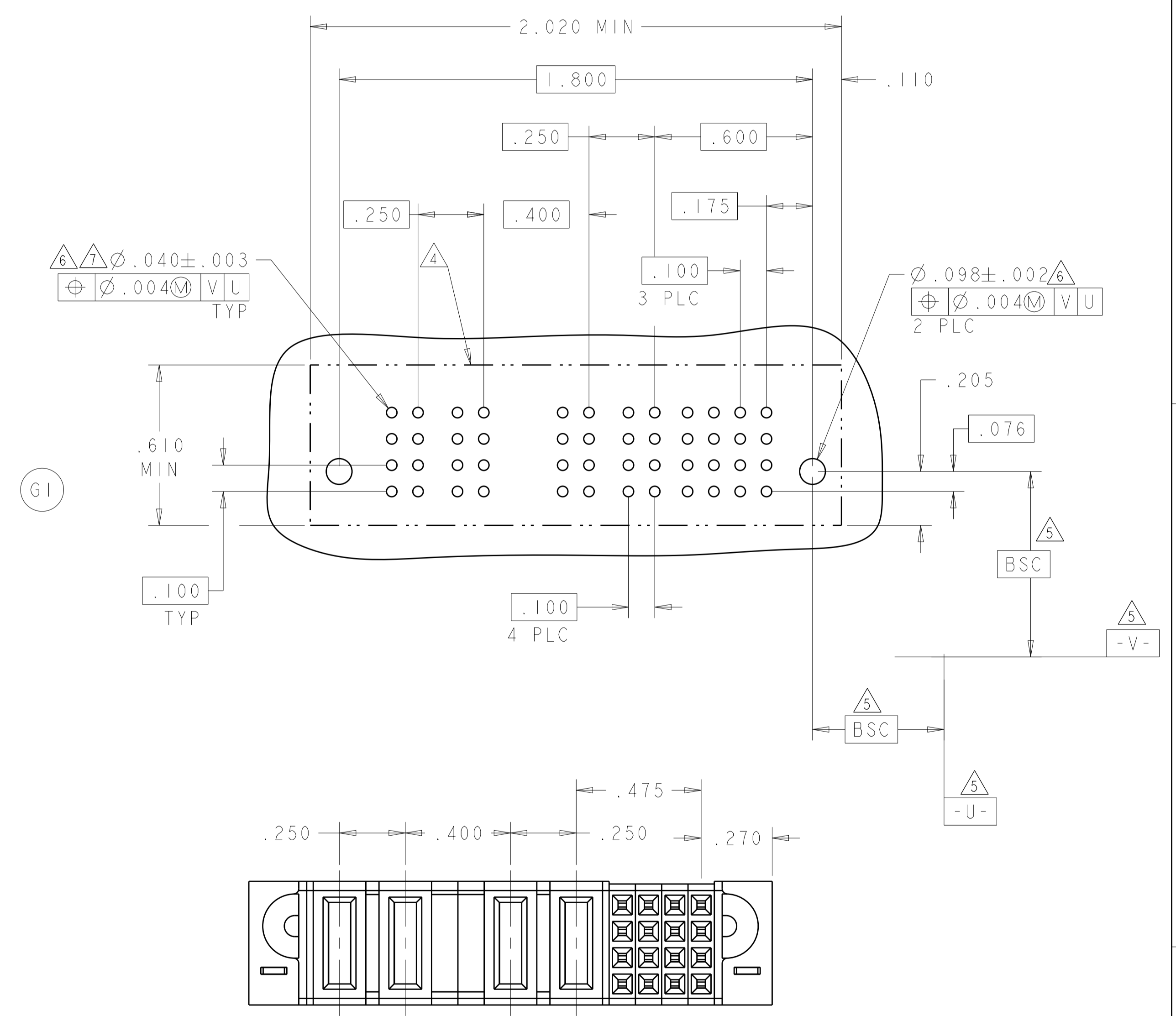
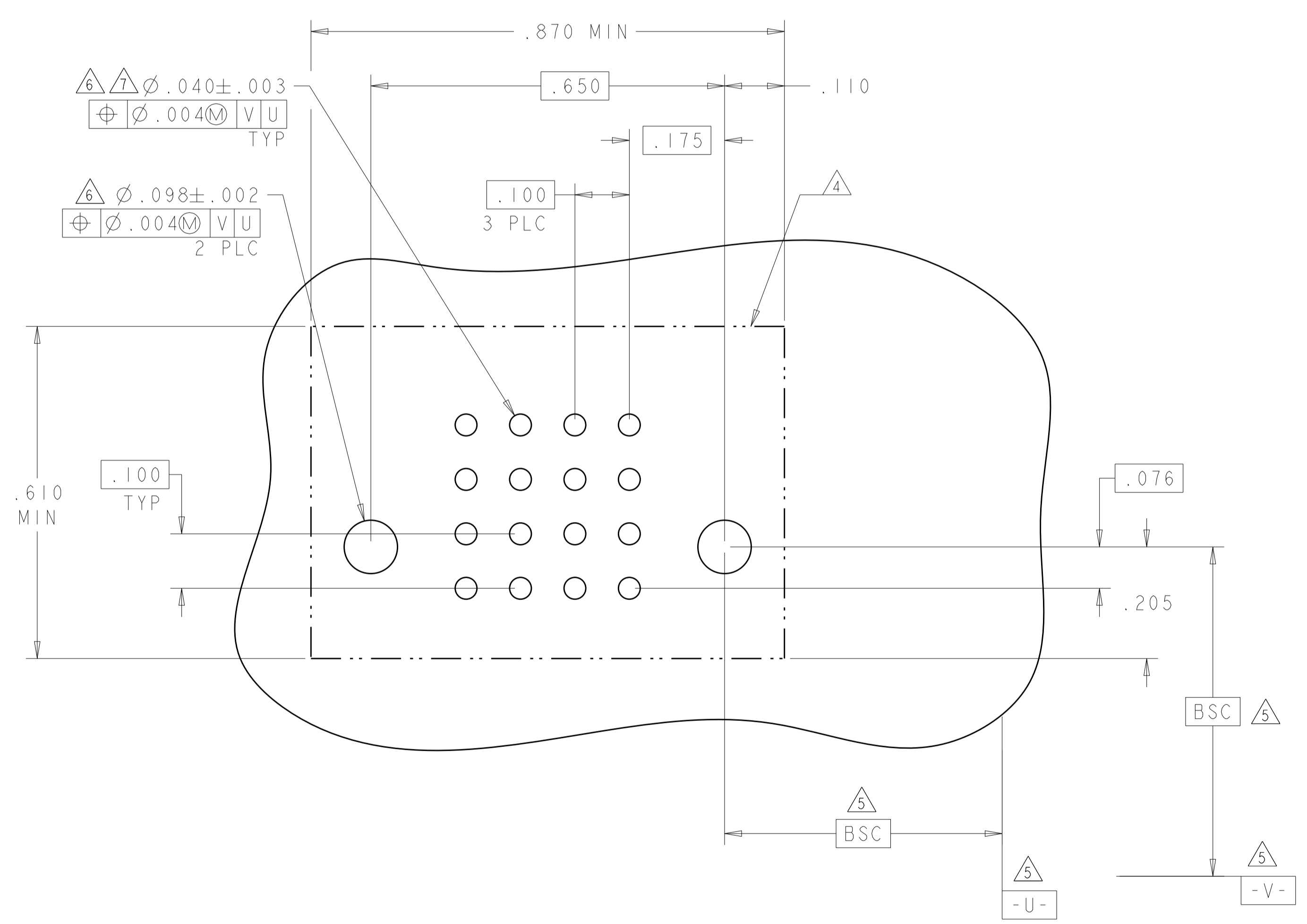
LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	SEE SHEET 1			

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



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. DWN: C. ZHOU 20JUN2012
 CHK: S. ZHAO 20JUN2012
 DIMENSIONS: INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ± .005
 1 PLC ± .005
 2 PLC ± .005
 3 PLC ± .005
 4 PLC ± .005
 ANGLES ± .0020
 FINISH: .30

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



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.