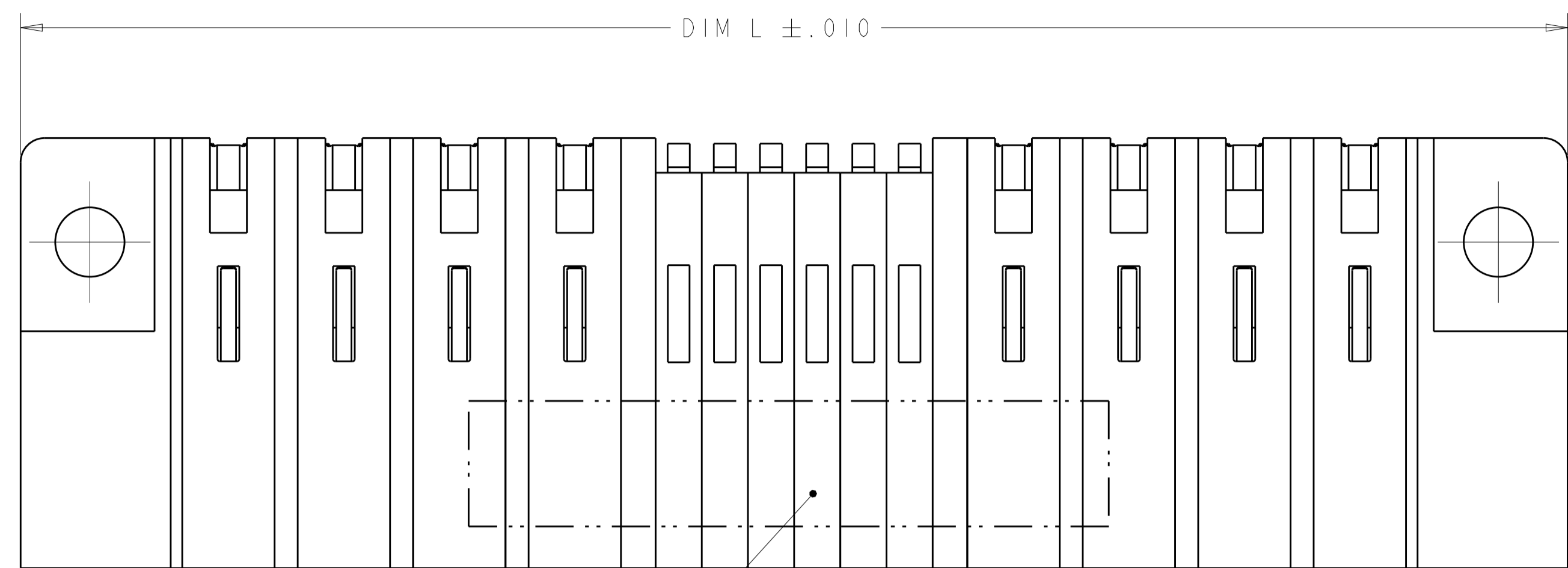
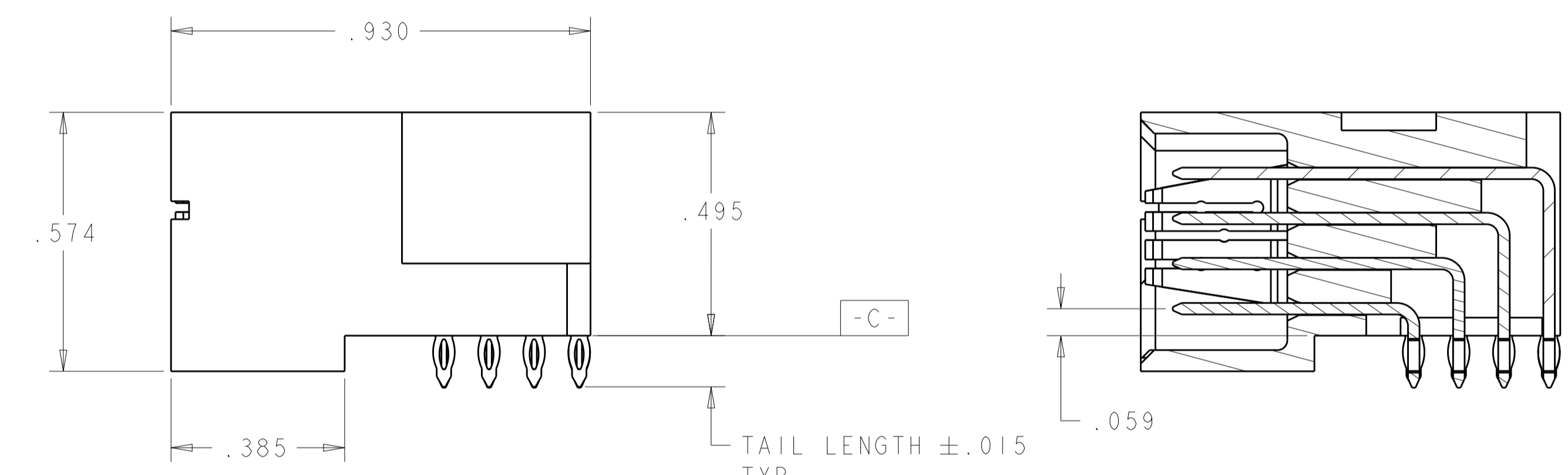
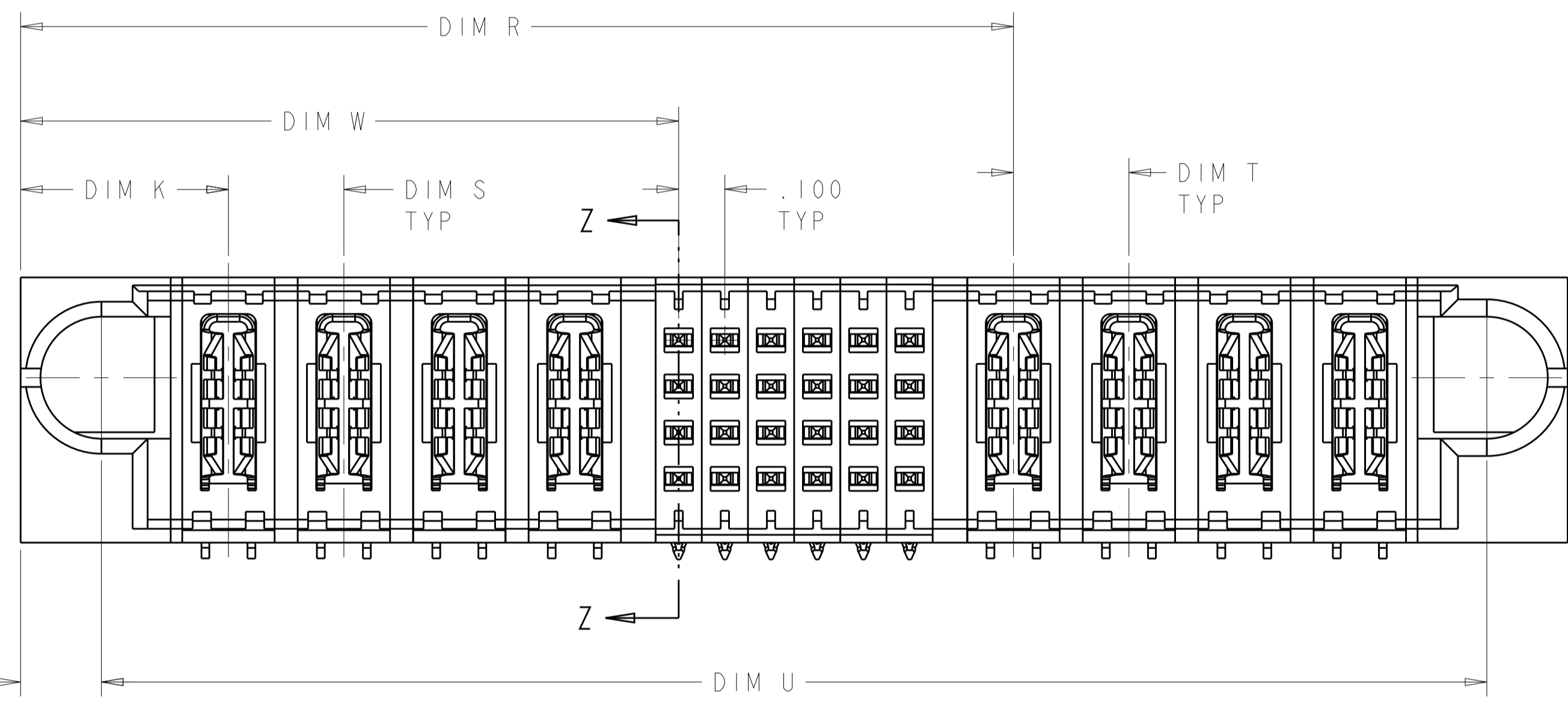


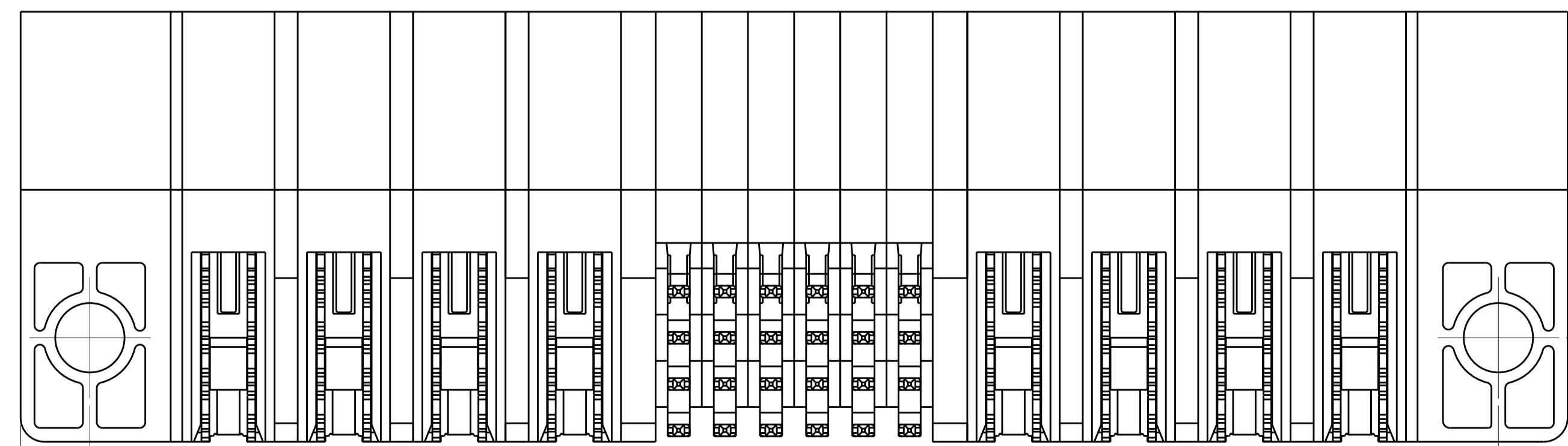
LOC		DIST		REVISIONS			
ES	00	REV	DATE	BY	CHK	APPV	
C8		REV PER ECR-13-004179	07MAR2013	CZ	SZ		
C9		REVISED	27MAY2013	CZ	SZ		



- 1 PART NUMBER, AND DATE CODE MARKED IN AREA SHOWN.
- 2 MATERIAL:
 HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0
 SIGNAL CONTACT - 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 - .0453±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 HOLE.
- 8 NOT RELEASED FOR PRODUCTION.



SECTION Z-Z



WITH	WITHOUT	DIM T	DIM S	DIM R	DIM W	DIM L	DIM U	DIM D	DIM K	DESCRIPTION	PART NUMBER
.250	.250	2.250	1.875	3.450	3.100	3.150	.450	6P + 12S + 4P	1-6450530-4		
.250	.250	2.950	1.375	4.150	3.800	3.850	.450	4P + 60S + 4P	1-6450530-3		
.250	.250	1.550	.875	2.250	1.900	1.950	.450	2P + 24S + 2P	1-6450530-1		
.250	.250	2.000	1.125	2.950	2.600	2.650	.450	3P + 32S + 3P	6450530-9		
-	-	1.425	.700	1.925	1.575	1.625	.475	1P + 24S + 1P	6450530-8		
.250	.250	2.150	1.425	3.350	3.000	3.050	.450	4P + 24S + 4P	6450530-7		
.250	.300	1.750	1.275	3.950	3.600	3.650	.475	3ACP + 16S + 8P	6450530-6		
.250	.250	1.550	.875	2.250	1.900	1.950	.450	2P + 24S + 2P	6450530-5		
.250	.250	1.550	.875	2.250	1.900	1.950	.450	2P + 24S + 2P	6450530-4		
-	-	1.100	.625	1.550	1.200	1.250	.450	1P + 16S + 1P	6450530-3		
HOLD DOWN		DIM T	DIM S	DIM R	DIM W	DIM L	DIM U	DIM D	DIM K	DESCRIPTION	PART NUMBER

.150 REF

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: CECILY.ZHOU 31JUL2006
 CHK: S.YAO 31JUL2006

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: 3

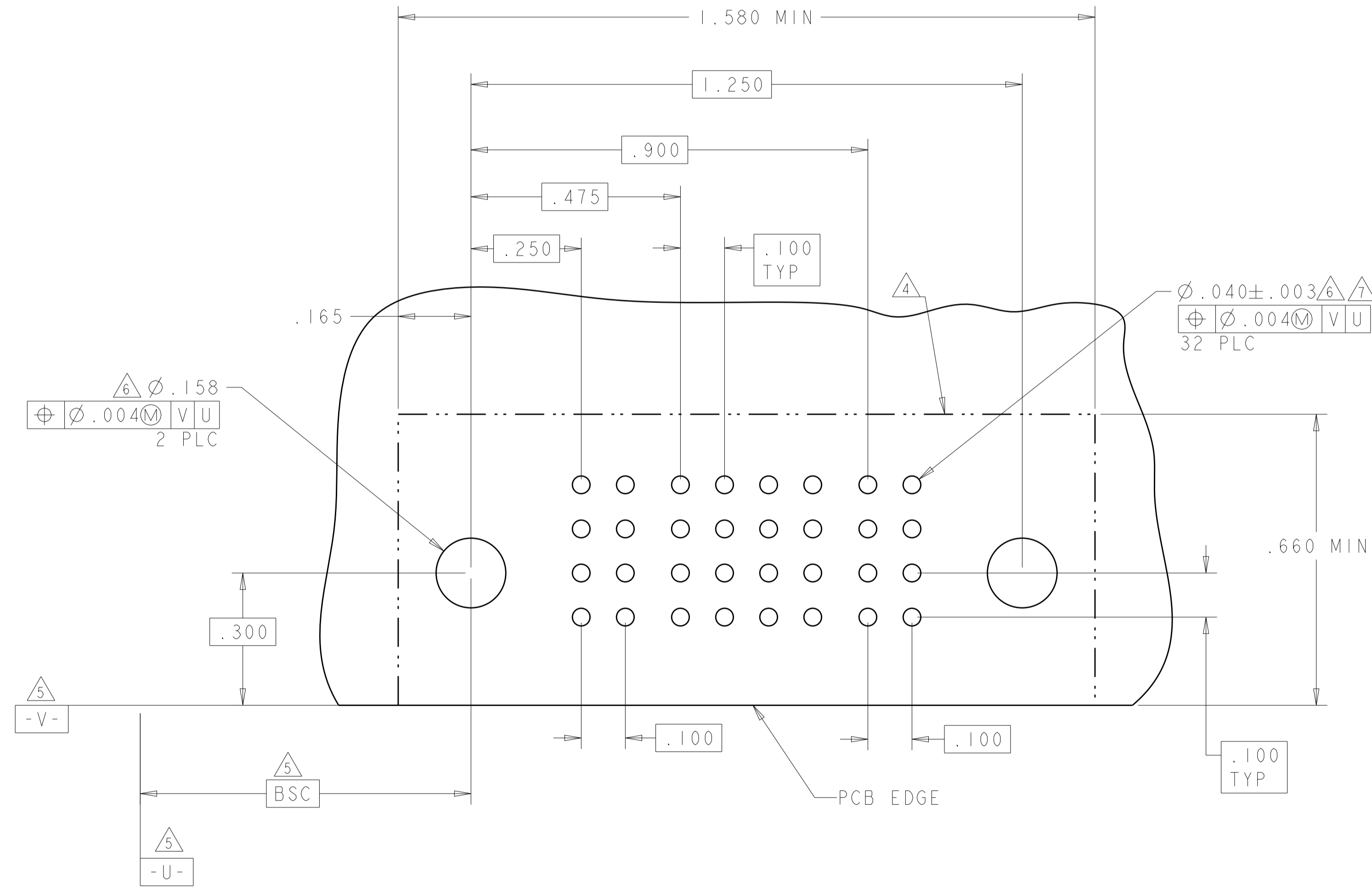
APVD: S.YAO
 NAME: S.YAO
 PRODUCT SPEC: 108-1973
 APPLICATION SPEC: 114-13038
 WEIGHT: 114-13038
 CUSTOMER DRAWING

SCALE: 4:1 SHEET 1 OF 11 REV: C9

STE TE Connectivity
 RIGHT ANGLE HEADER ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL
 A100779C=6450530

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

PART NUMBER	ROWS	POWER	SIGNAL				POWER	
			P1	1	2	3		4
6450530-3	D	PT	PT	Z5	Z5	Z5	Z5	PT
	C			Y5	Y5	Y5	Y5	
	B			R5	R5	R5	R1	
	A			O5	O5	O5	O5	
IP + 16S + IP								



ROW	DESCRIPTION	TAIL LENGTH	CODE
-	HOLD DOWN	.155"	HD
D	SIGNAL CONTACT, MLBF	.120"	Z1
C	SIGNAL CONTACT, MLBF	.120"	Y1
B	SIGNAL CONTACT, MLBF	.120"	R1
A	SIGNAL CONTACT, MLBF	.120"	O1
D	SIGNAL CONTACT, STD	.120"	Z5
C	SIGNAL CONTACT, STD	.120"	Y5
B	SIGNAL CONTACT, STD	.120"	R5
A	SIGNAL CONTACT, STD	.120"	O5
-	POWER CONTACT	.120"	PT

THIS DRAWING IS A CONTROLLED DOCUMENT. DWG: CECILY.ZHOU 31JUL2006
 CHK: S.YAO 31JUL2006
 APVD: S.YAO

STE TE Connectivity

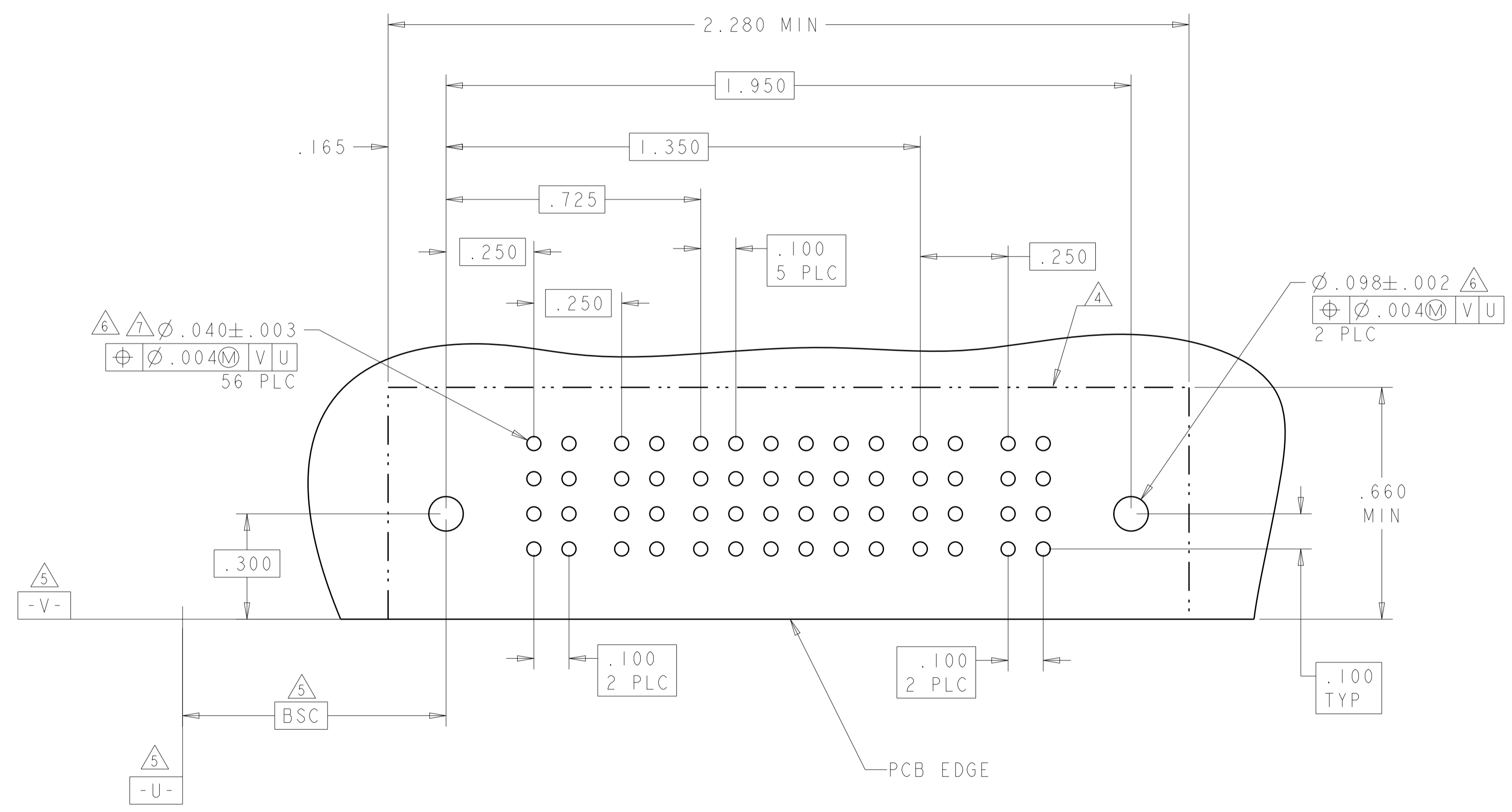
RIGHT ANGLE HEADER ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL

PRODUCT SPEC: 108-1973
 APPLICATION SPEC: 114-13038
 WEIGHT: -
 CUSTOMER DRAWING

SCALE: 4:1 SHEET 2 OF 11 REV: C9

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

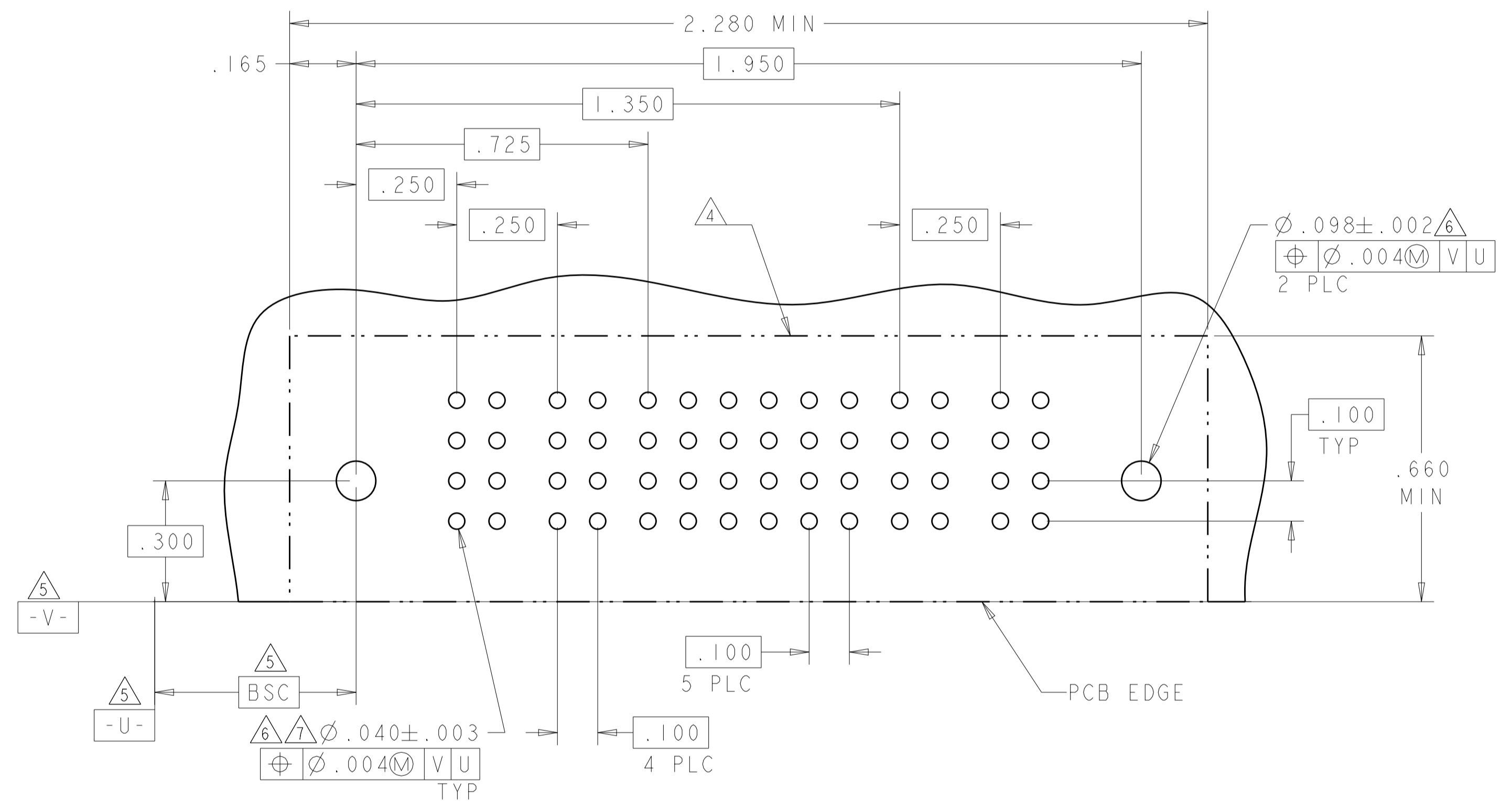
PART NUMBER	ROWS	POWER		SIGNAL						POWER	
		P1	P2	1	2	3	4	5	6	P3	P4
6450530-4	D	PT	PT	Z5	Z5	Z5	Z5	Z5	Z5	PT	PT
	C			Y5	Y5	Y5	Y5	Y5	Y5		
	B			R5	R5	R5	R5	R5	R5		
	A			01	05	05	05	05	01		
2P + 24S + 2P		HD	HD							HD	HD



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: GECILY.ZHOU 31JUL2006	TE Connectivity
DIMENSIONS: INCHES		CHK: S.YAO 31JUL2006	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		APVD: S.YAO	NAME: RIGHT ANGLE HEADER ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL
MATERIAL: -		PRODUCT SPEC: 108-1973	SIZE: A1
FINISH: -		APPLICATION SPEC: 114-13038	CAGE CODE: 6450530
CUSTOMER DRAWING		WEIGHT: -	SCALE: 4:1
		RESTRICTED TO: -	SHEET 3 OF 11
			REV: C9

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

PART NUMBER	ROWS	POWER	SIGNAL						POWER		
			P1	P2	1	2	3	4	5	6	P3
6450530-5	D C B A	PT	PT	Z1	Z5	Z5	Z5	Z5	Z1	PT	PT
				Y5	Y5	Y5	Y5	Y5	Y5		
				R5	R5	R5	R5	R5	R5		
				O5	O5	O5	O5	O5	O5		
2P + 24S + 2P			HD		HD						



THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: CECILY.ZHOU 31JUL2006
 CHK: S.YAO 31JUL2006

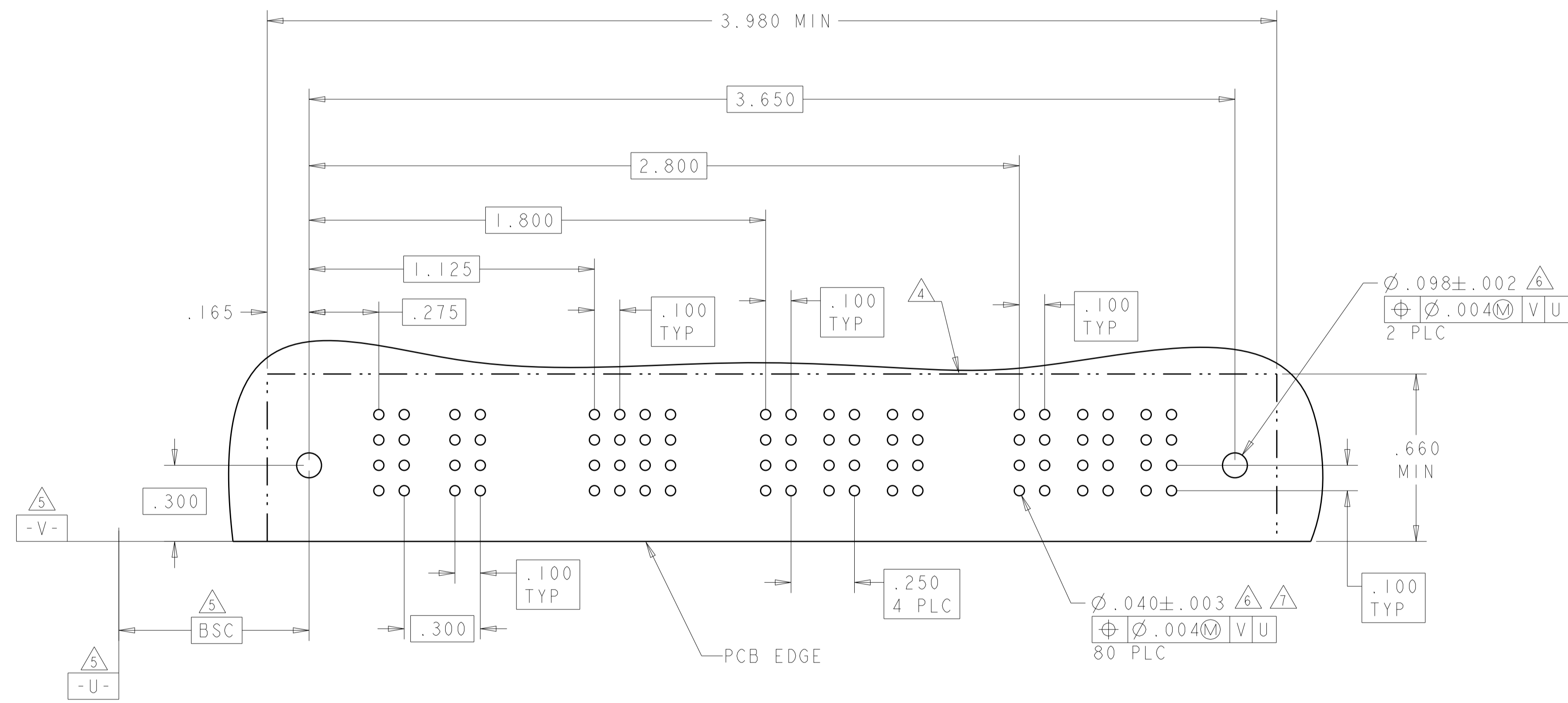
STE TE Connectivity

RIGHT ANGLE HEADER ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: S.YAO	NAME: S.YAO
0 PLC ±	1 PLC ±.01	PRODUCT SPEC: 108-1973	RESTRICTED TO: -
2 PLC ±.01	3 PLC ±.01	APPLICATION SPEC: 114-13038	SIZE: A1
4 PLC ±.005	5 PLC ±.002	WEIGHT: -	CAGE CODE: 6450530
ANGLES ±.2°	FINISH: -	CUSTOMER DRAWING	SCALE: 4:1 SHEET 4 OF 11 REV: C9

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

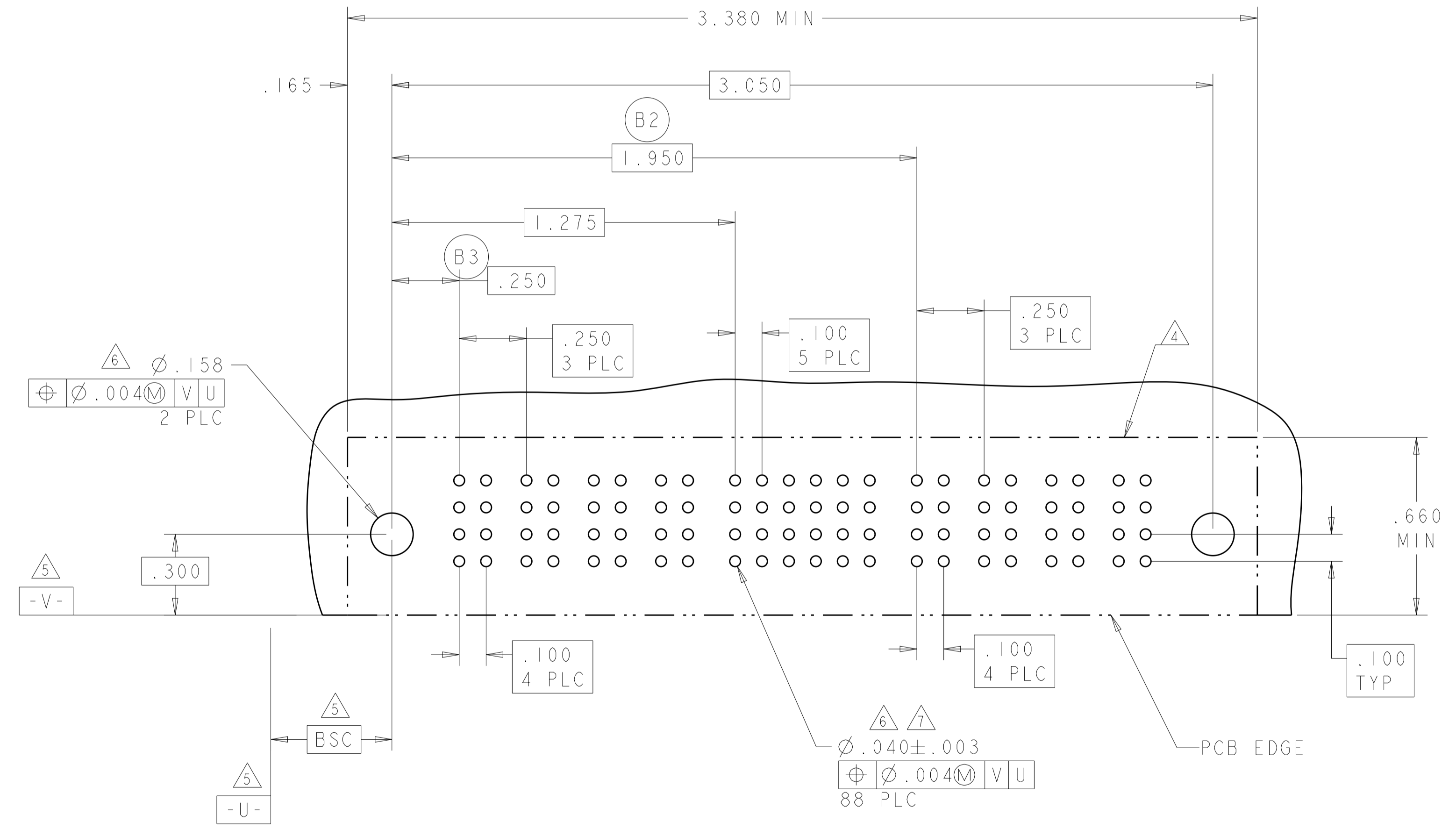
PART NUMBER	ROWS		POWER			SIGNAL				POWER							
			P1	P2	P3	1	2	3	4	P4	P5	P6	P7	P8	P9	P10	
6450530-6	D C B A	HD	PT	PT		Z5	Z5	Z5	Z5		PT	PT	PT		PT	PT	PT
						Y5	Y5	Y5	Y5								
						R5	R5	R5	R5								
						O5	O5	O5	O5								
3ACP + 16S + 8P																	



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: CECILY.ZHOU 31JUL2006	TE Connectivity
DIMENSIONS: INCHES		CHK: S.YAO 31JUL2006	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		APVD: S.YAO PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT:	NAME: RIGHT ANGLE HEADER ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL SIZE: A1 CAGE CODE: 100779 DRAWING NO: 6450530
MATERIAL: FINISH:		CUSTOMER DRAWING	RESTRICTED TO: SCALE 4:1 SHEET 5 OF 11 REV C9

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

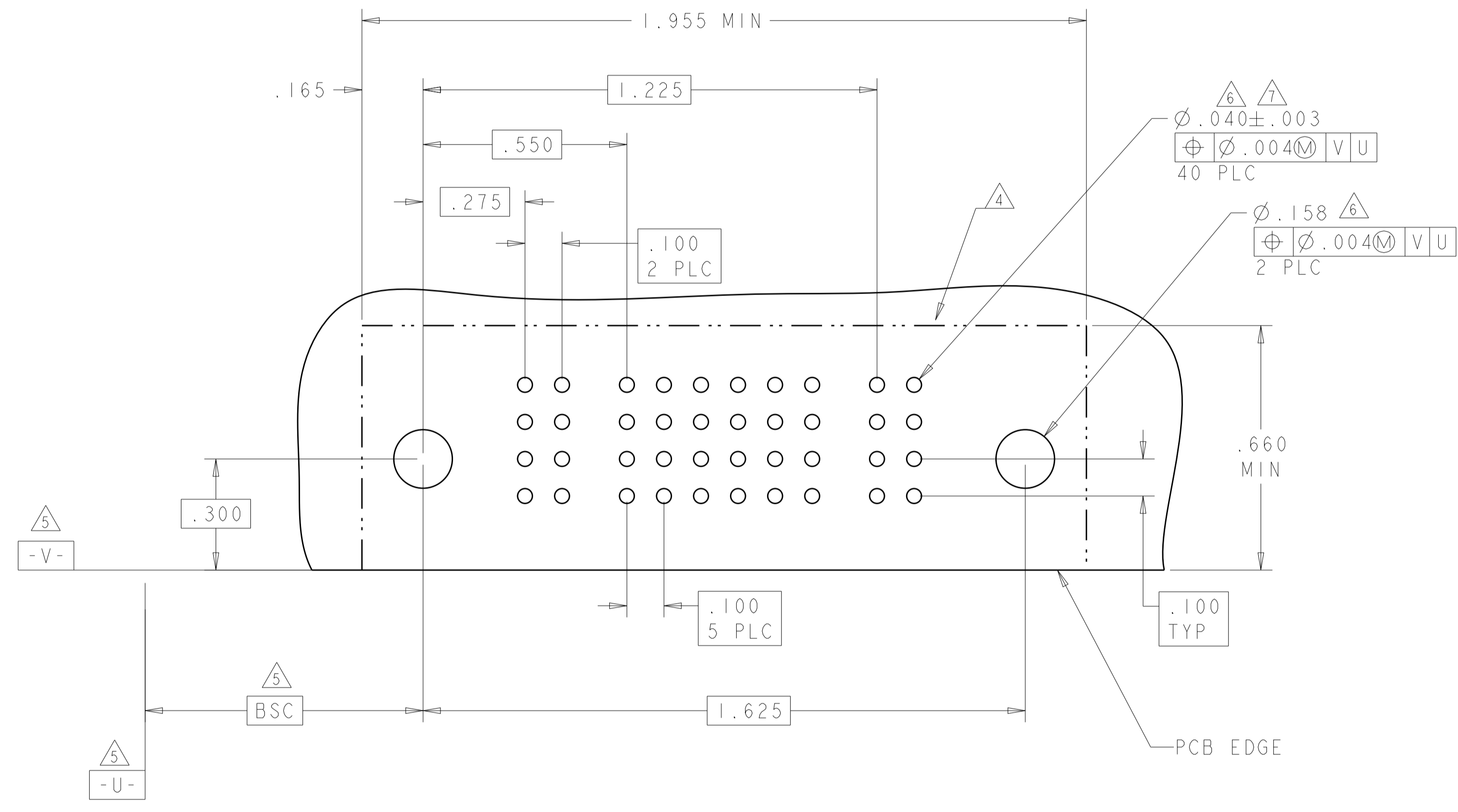
PART NUMBER	ROWS	POWER				SIGNAL						POWER			
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8
6450530-7	D	PT	PT	PT	PT	Z5	Z5	Z5	Z5	Z5	Z5	PT	PT	PT	PT
	C					Y5	Y5	Y5	Y5	Y5	Y5				
	B					R5	R5	R5	R5	R5	R5				
	A					O5	O5	O5	O5	O5	O5				
4P + 24S + 4P															



DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		NAME	
INCHES	0 PLC ±	1 PLC ±.01	2 PLC ±.01	S. YAO	31 JUL 2006	RIGHT ANGLE HEADER ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL	
	3 PLC ±.005	4 PLC ±.0020	ANGLES ±.2°	S. YAO	31 JUL 2006	PRODUCT SPEC 108-1973	
						APPLICATION SPEC 114-13038	
MATERIAL						SIZE	CAGE CODE DRAWING NO
						A1	00779C=6450530
						WEIGHT	
						CUSTOMER DRAWING	SCALE 4:1 SHEET 6 OF 11 REV C9

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

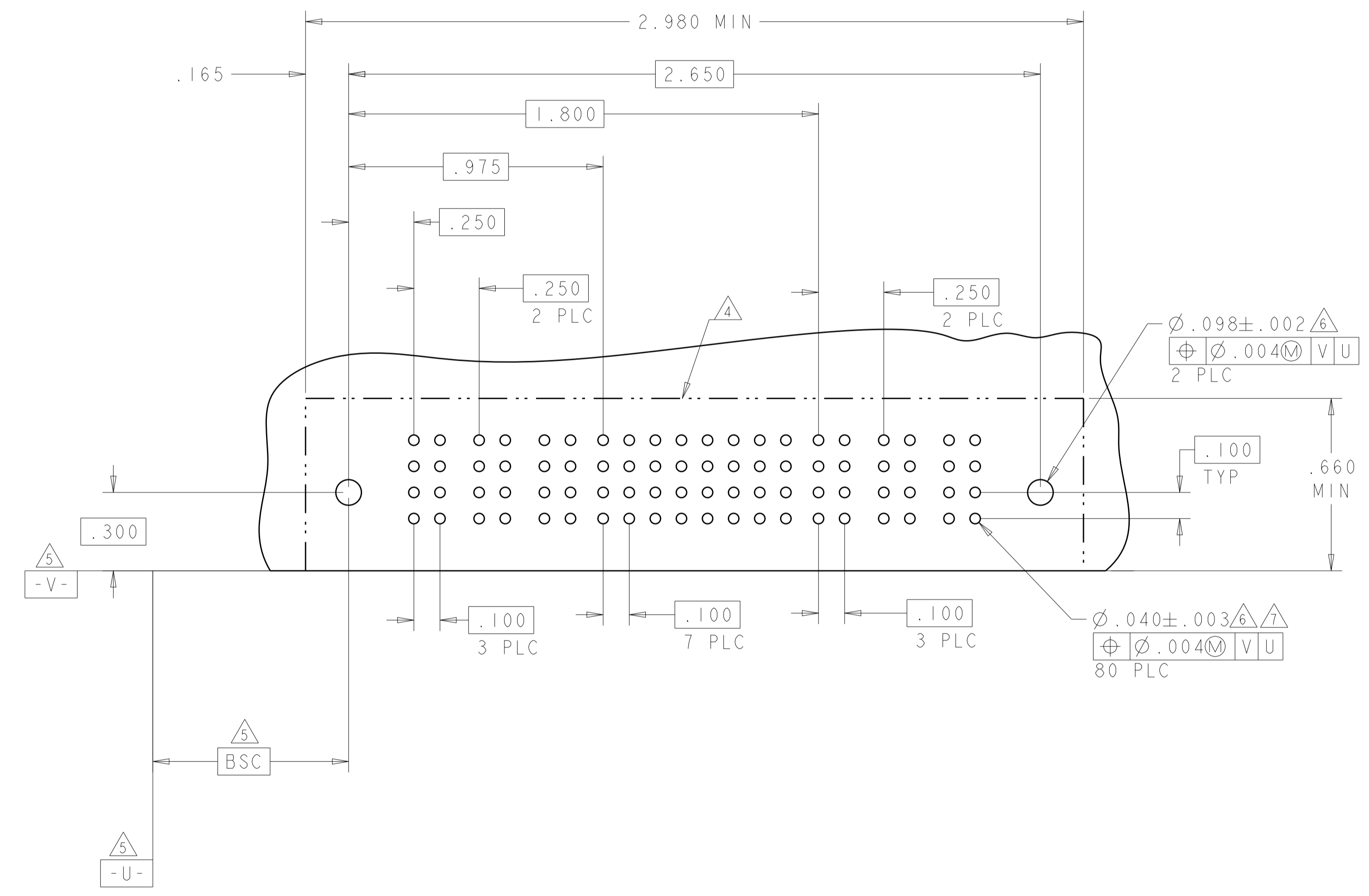
PART NUMBER	ROWS		POWER		SIGNAL						POWER	
			P1	P2	1	2	3	4	5	6	P1	P2
6450530-8	D C B A		PT	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	PT
				Y5	Y5	Y5	Y5	Y5	Y5			
				R5	R5	R5	R1	R5	R5			
IP + 24S + IP				05	05	05	05	05	05	05		



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: CECILY.ZHOU 31JUL2006	TE Connectivity
DIMENSIONS: INCHES		CHK: S.YAO 31JUL2006	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S.YAO	NAME: RIGHT ANGLE HEADER ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL
0 PLC ±	1 PLC ±.01	PRODUCT SPEC 108-1973	SIZE: A1
2 PLC ±.01	3 PLC ±.005	APPLICATION SPEC 114-13038	CAGE CODE: C=6450530
4 PLC ±.0020	ANGLES ±.2°	WEIGHT	RESTRICTED TO
MATERIAL	FINISH	CUSTOMER DRAWING	SCALE: 4:1 SHEET 7 OF 11 REV: C9

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

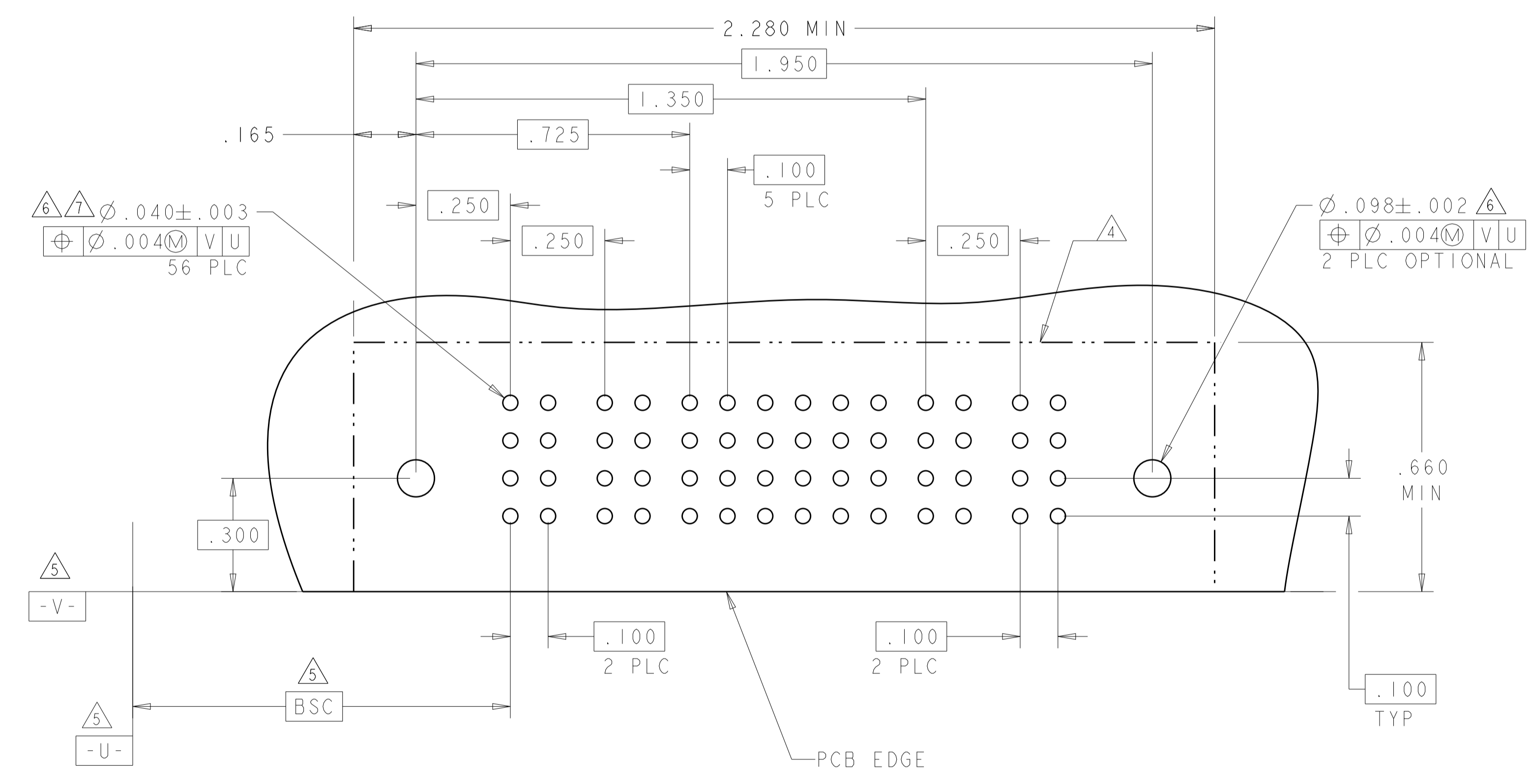
PART NUMBER	ROWS	POWER			SIGNAL								POWER		
		P1	P2	P3	1	2	3	4	5	6	7	8	P4	P5	P6
6450530-9	D	PT	PT	PT	Z1	Z1	Z1	Z1	Z1	Z1	Z1	Z1			
	C				Y1	Y1	Y1	Y1	Y1	Y1	Y1	Y1			
	B				R1	R1	R1	R1	R1	R1	R1	R1			
	A				O1	O1	O1	O1	O1	O1	O1	O1			
3P + 32S + 3P		HD													HD



DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		NAME		
INCHES	0 PLC ±	1 PLC ±.01	2 PLC ±.01	3 PLC ±.005	4 PLC ±.0020	ANGLES ±.2°	FINISH	
	TE Connectivity		S. YAO		S. YAO		S. YAO	
				RIGHT ANGLE HEADER ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL				
MATERIAL		FINISH		WEIGHT		RESTRICTED TO		
-		-		-		-		
CUSTOMER DRAWING				SCALE 4:1		SHEET 8 OF 11		
A100779C=6450530				REV C9				

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

PART NUMBER	ROWS	POWER		SIGNAL						POWER	
		P1	P2	1	2	3	4	5	6	P3	P4
I-6450530-1	D C B A	PT	PT	Z1	Z1	Z1	Z1	Z1	Z1	PT	PT
				Y1	Y5	Y5	Y5	Y5	Y1		
				R1	R5	R5	R5	R5	R1		
				05	05	05	05	05	05		
2P + 24S + 2P											



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	FINISH
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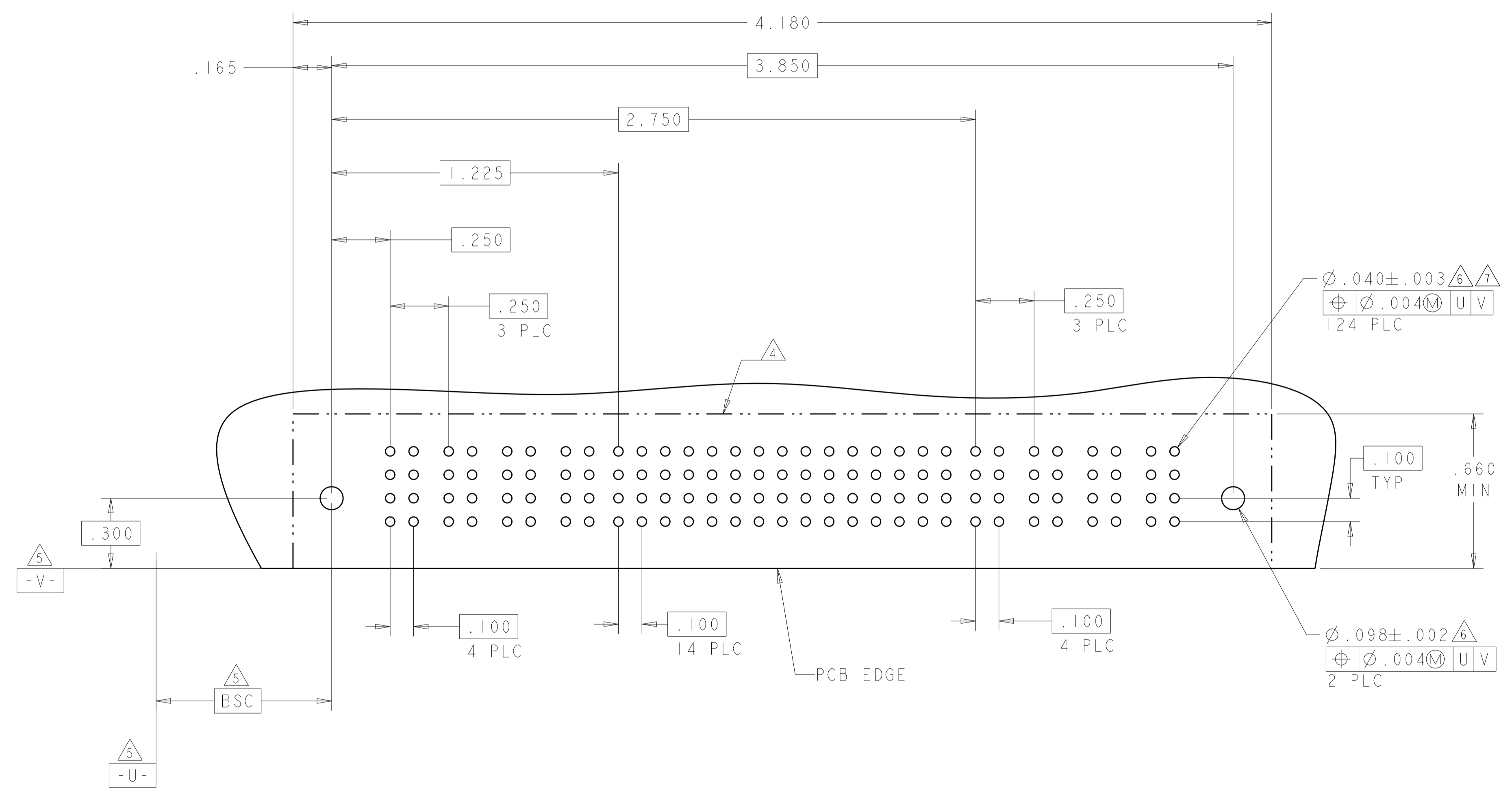
DMN: CECILY.ZHOU 31JUL2006	CHK: S.YAO 31JUL2006	APVD: S.YAO	NAME: RIGHT ANGLE HEADER ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL
PRODUCT SPEC: 108-1973		APPLICATION SPEC: 114-13038	
MATERIAL: -		WEIGHT: -	
CUSTOMER DRAWING		SCALE: 4:1	SHEET 9 OF 11 REV: C9

STE TE Connectivity

SIZE: A1 CAGE CODE: 00779 DRAWING NO: 6450530

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

PART NUMBER	ROWS	POWER				SIGNAL															POWER							
		P1	P2	P3	P4	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	P5	P6	P7	P8				
I-6450530-3	D	C	PT	PT	PT	PT	Z5	Z1	Z1	Z1	Z1	Z1	Z1	Z1	Z1	Z1	Z1	Z1	Z1	Z1	Z5	PT	PT	PT	PT			
	Y5						Y1	Y1	Y1	Y1	Y1	Y1	Y1	Y1	Y1	Y1	Y1	Y1	Y1	Y1	Y1					Y1	Y5	
	R5						R1	R1	R1	R1	R1	R1	R1	R1	R1	R1	R1	R1	R1	R1	R1					R1	R1	R5
	O5						O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1					O1	O1	O5
4P + 60S + 4P		A		HD		HD																		HD				



THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: CECILY.ZHOU 31JUL2006
 CHK: S.YAO 31JUL2006

TE Connectivity

RIGHT ANGLE HEADER ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL

108-1973

114-13038

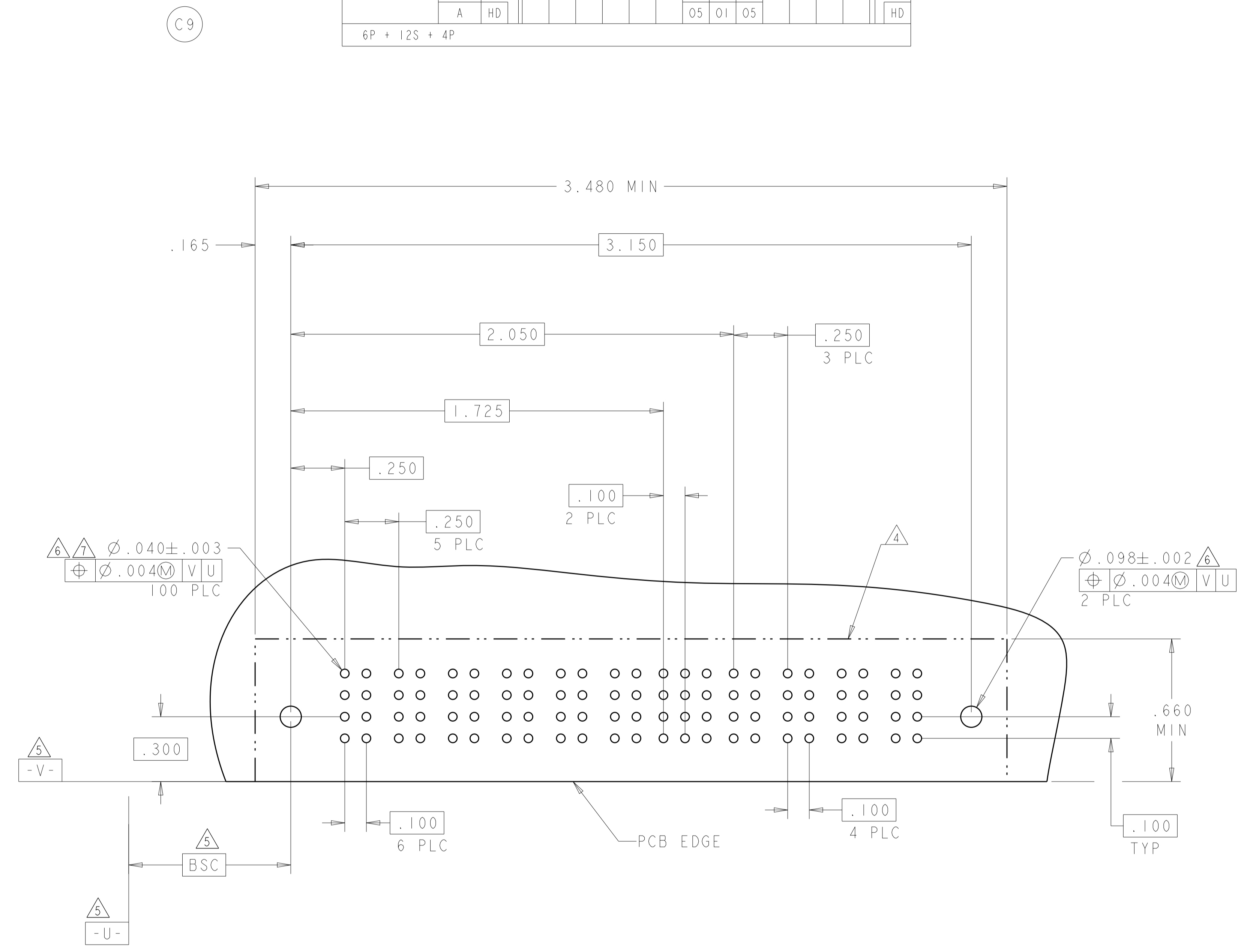
100779C=6450530

SCALE 4:1 SHEET 10 OF 11 REV C9

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

PART NUMBER	ROWS	POWER						SIGNAL			POWER			
		P1	P2	P3	P4	P5	P6	1	2	3	P7	P8	P9	P10
1-6450530-4	D		PT	PT	PT	PT	PT	Z5	Z5	Z5	PT	PT	PT	PT
	C		PT	PT	PT	PT	PT	Y5	Y5	Y5	PT	PT	PT	PT
	B		PT	PT	PT	PT	PT	R5	R1	R5	PT	PT	PT	PT
	A		PT	PT	PT	PT	PT	O5	O1	O5	PT	PT	PT	PT

6P + 12S + 4P



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: CECILY.ZHOU 31JUL2006	TE Connectivity
DIMENSIONS: INCHES		CHK: S.YAO 31JUL2006	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		APVD: S.YAO	NAME: RIGHT ANGLE HEADER ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL
MATERIAL: -		FINISH: -	PRODUCT SPEC: 108-1973
SCALE: 4:1		SIZE: A1	APPLICATION SPEC: 114-13038
SHEET 11 OF 11		WEIGHT: -	RESTRICTED TO: -
CUSTOMER DRAWING		SCALE: 4:1	DRAWING NO: 6450530
REV: C9		REV: C9	

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

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

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