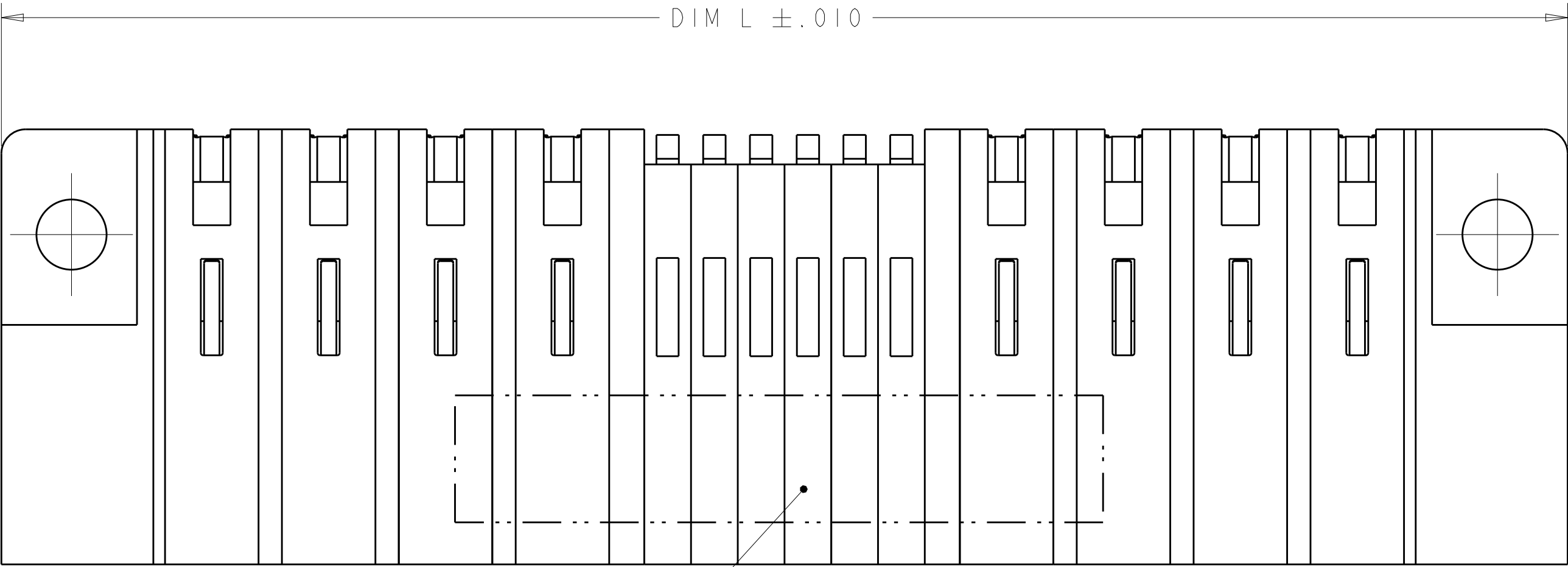
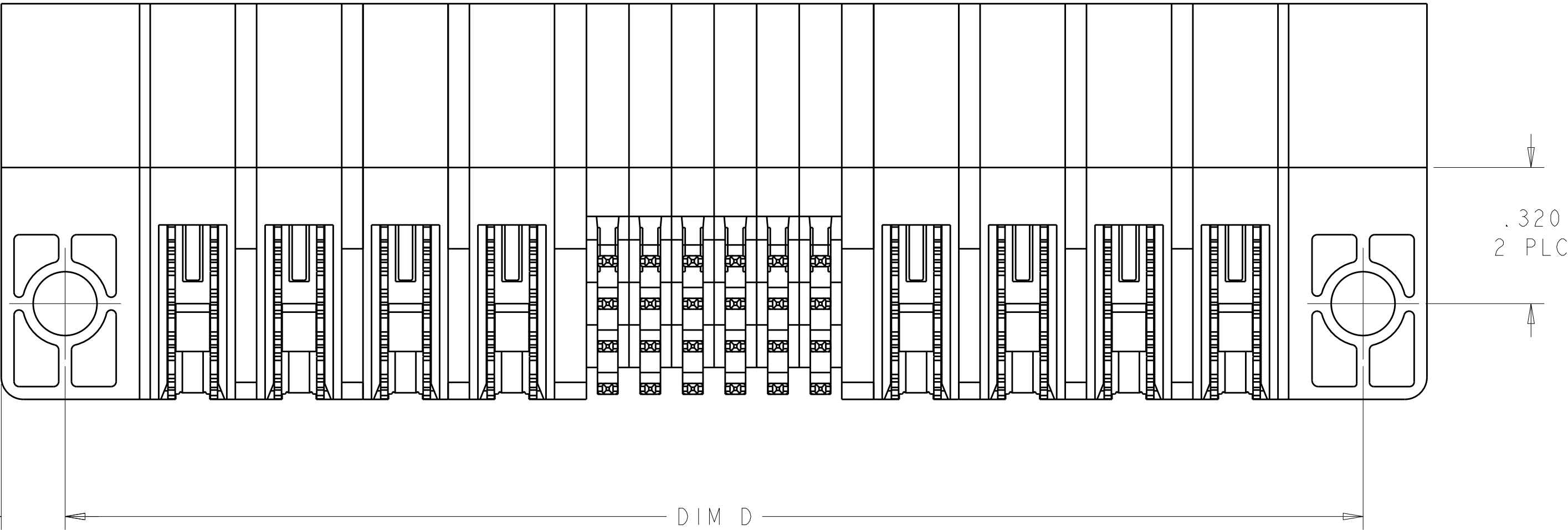
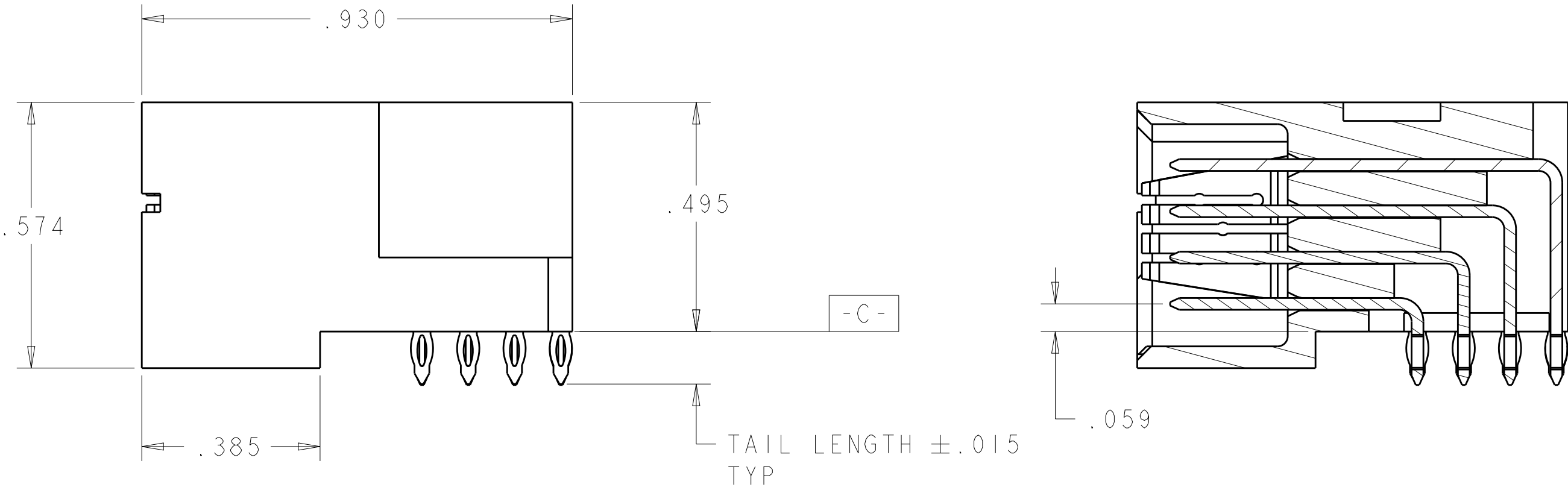
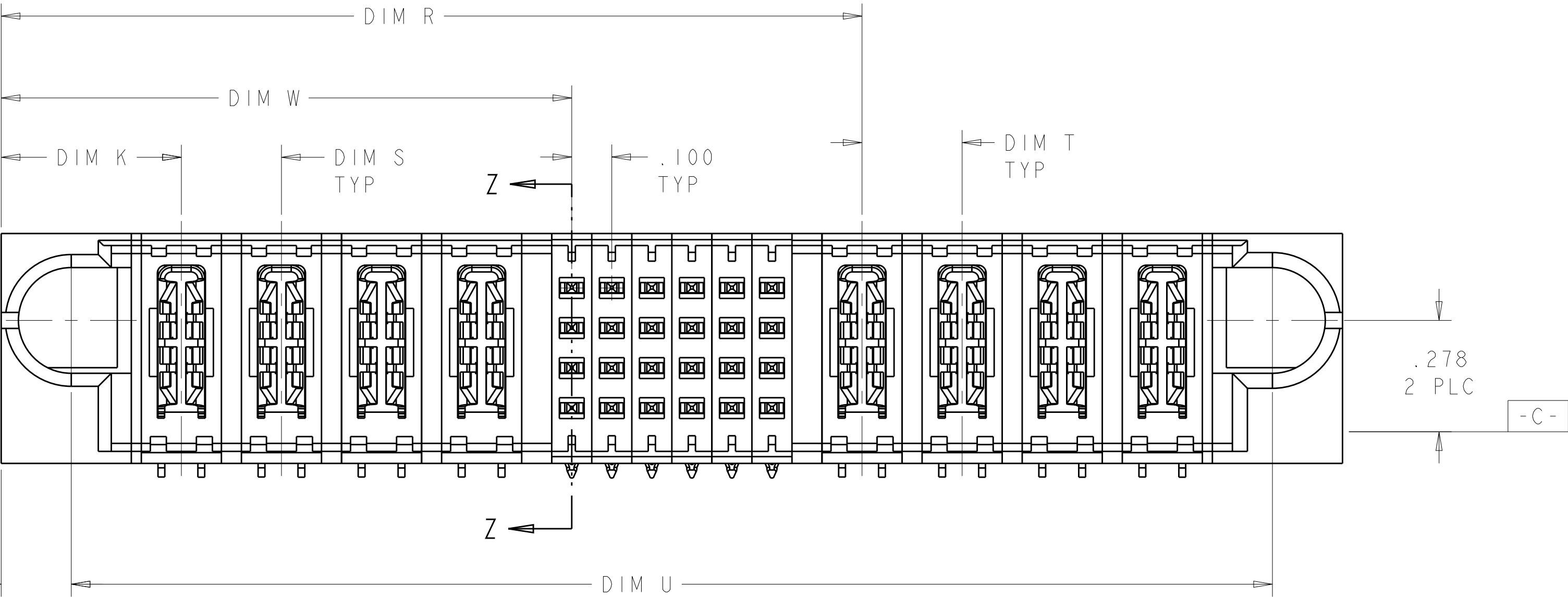


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00		C8	REV PER ECR-13-004179	01MAR2013	CZ	SZ
			C9	REVISED	27MAY2013	CZ	SZ



- 1 PART NUMBER, AND DATE CODE MARKED IN AREA SHOWN.
- 2 MATERIAL:
HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-O
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.



C8	WITH	.250	.250	2.250	1.875	3.450	3.100	3.150	.450	6P + 12S + 4P	I-6450530-4
	WITH	.250	.250	2.950	1.375	4.150	3.800	3.850	.450	4P + 60S + 4P	I-6450530-3
	WITHOUT	.250	.250	1.550	.875	2.250	1.900	1.950	.450	2P + 24S + 2P	I-6450530-1
	WITH	.250	.250	2.000	1.125	2.950	2.600	2.650	.450	3P + 32S + 3P	6450530-9
	WITHOUT	-	-	1.425	.700	1.925	1.575	1.625	.475	1P + 24S + 1P	6450530-8
	WITHOUT	.250	.250	2.150	1.425	3.350	3.000	3.050	.450	4P + 24S + 4P	6450530-7
	WITH	.250	.300	1.750	1.275	3.950	3.600	3.650	.475	3ACP + 16S + 8P	6450530-6
	WITH	.250	.250	1.550	.875	2.250	1.900	1.950	.450	2P + 24S + 2P	6450530-5
	WITH	.250	.250	1.550	.875	2.250	1.900	1.950	.450	2P + 24S + 2P	6450530-4
	WITHOUT	-	-	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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±.2°
FINISH

DWN: CECILY.ZHOU
CHK: S.YAO
APVD: S.YAO

31JUL2006
31JUL2006

NAME

PRODUCT SPEC
108-1973
APPLICATION SPEC
114-13038

WEIGHT

CUSTOMER DRAWING

TE Connectivity

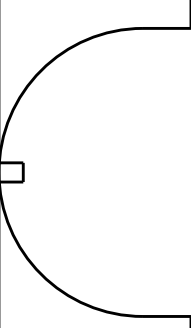
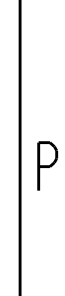
RIGHT ANGLE HEADER ASSEMBLY
WITH GUIDES, PRESS FIT
MULTI-BEAM XL

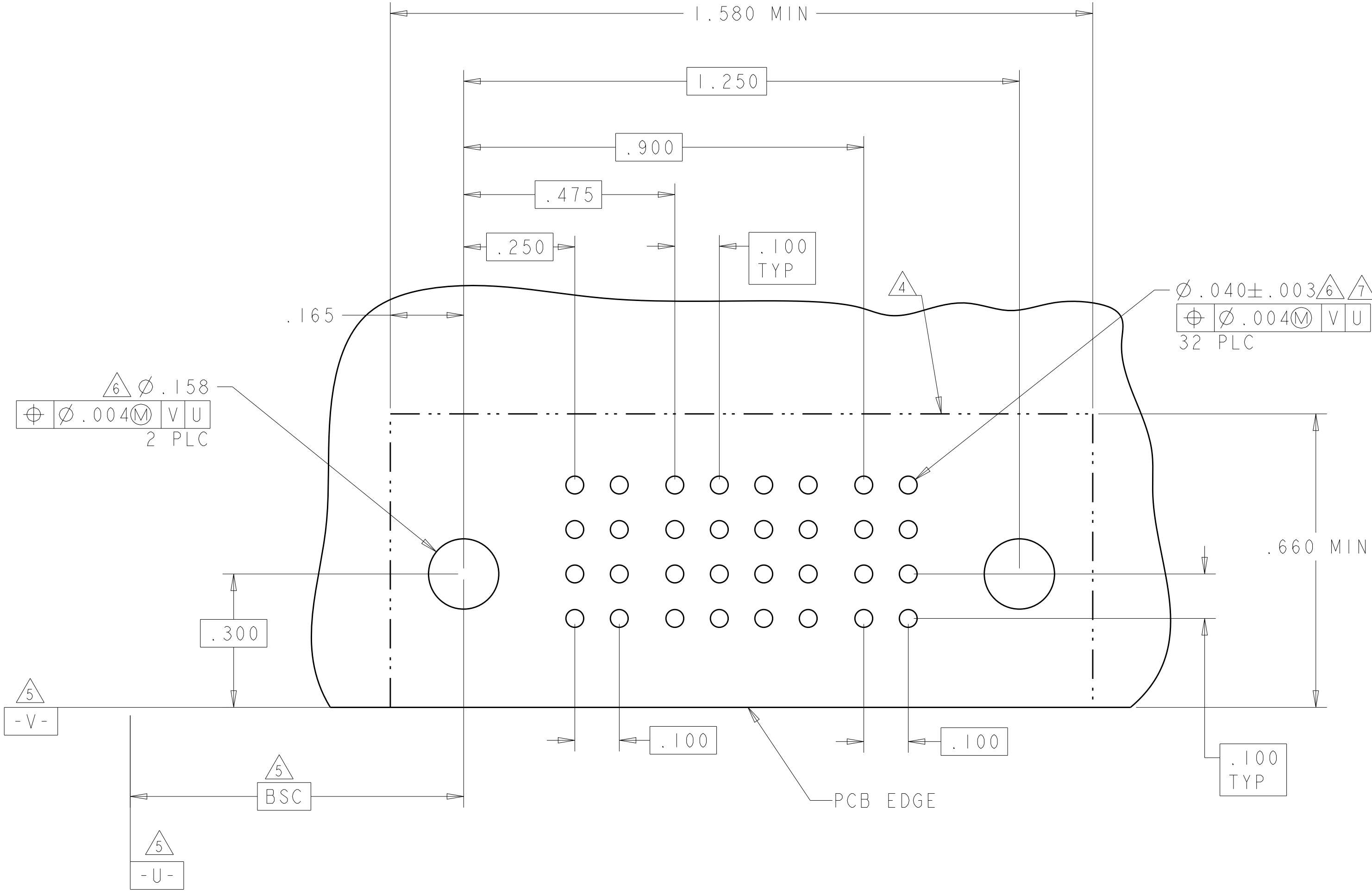
SIZE: A1
CAGE CODE: 00779
DRAWING NO: 6450530

RESTRICTED TO: -

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

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

PART NUMBER	ROWS		POWER	SIGNAL				POWER
			P1	1	2	3	4	P2
6450530-3	D							
	C			Z5	Z5	Z5	Z5	
	B			Y5	Y5	Y5	Y5	
	A			R5	R5	R5	R1	
				O5	O5	O5	O5	
IP + 16S + IP								



C1	-	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
ROW	DESCRIPTION		TAIL LENGTH	CODE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: CECILY.ZHOU

CHK: S.YAO

APVD: S.YAO

31JUL2006

31JUL2006

-

DIMENSIONS:

INCHES

0 PLC ±"

1 PLC ±.01

2 PLC ±.01

3 PLC ±.005

4 PLC ±.0020

ANGLES ±2°

FINISH -

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PRODUCT SPEC

108-1973

APPLICATION SPEC

114-13038

WEIGHT -

MATERIAL -

CUSTOMER DRAWING

TE Connectivity

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

C=6450530

-

SCALE

4:1

SHEET

2

OF

11

REV

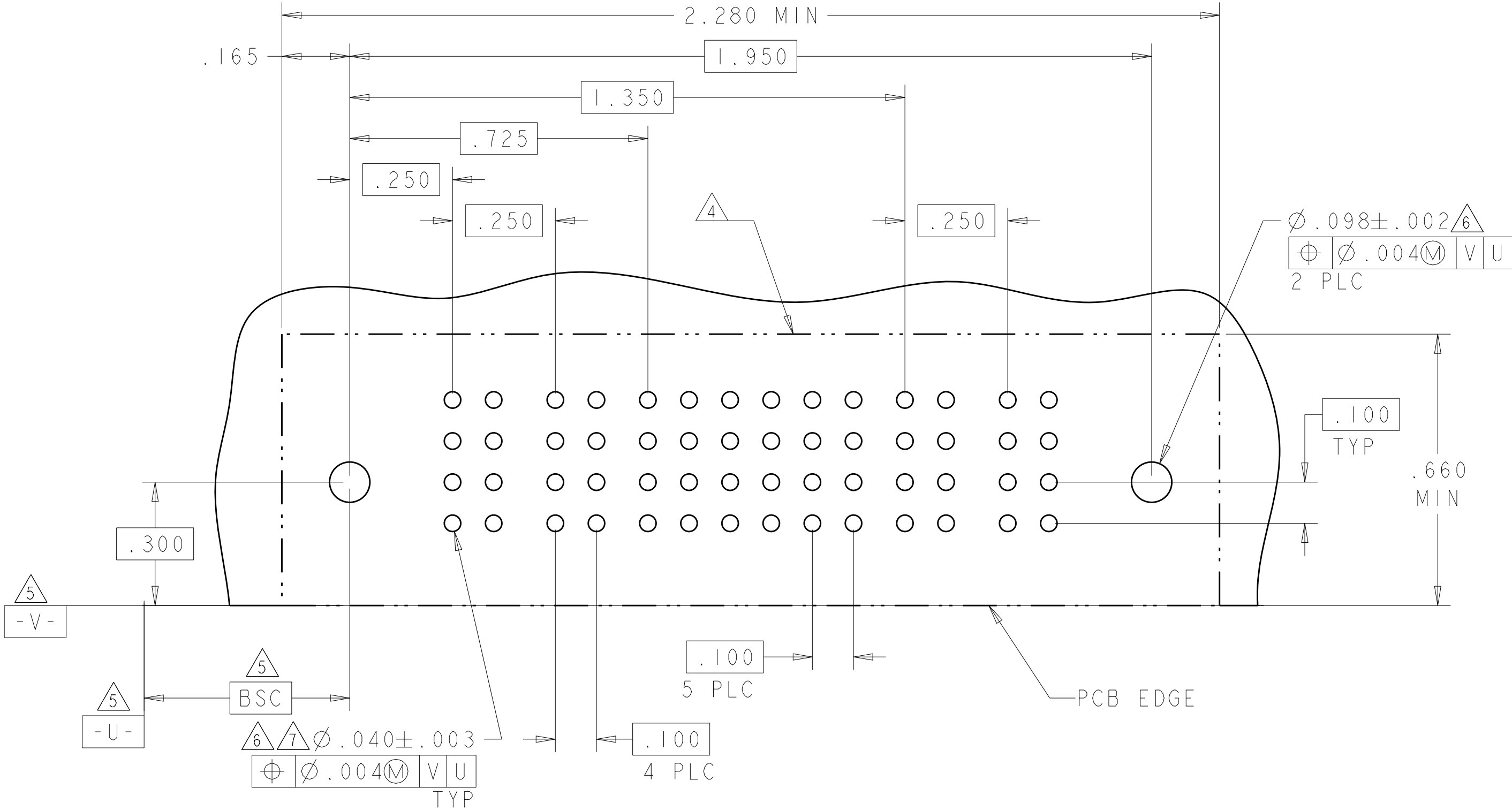
C9

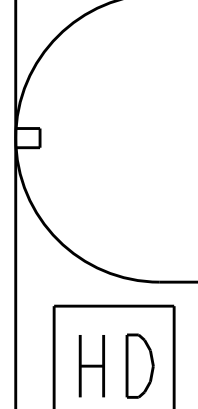
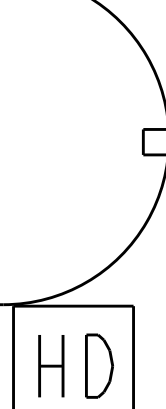
[illegible]4805 (3/11)

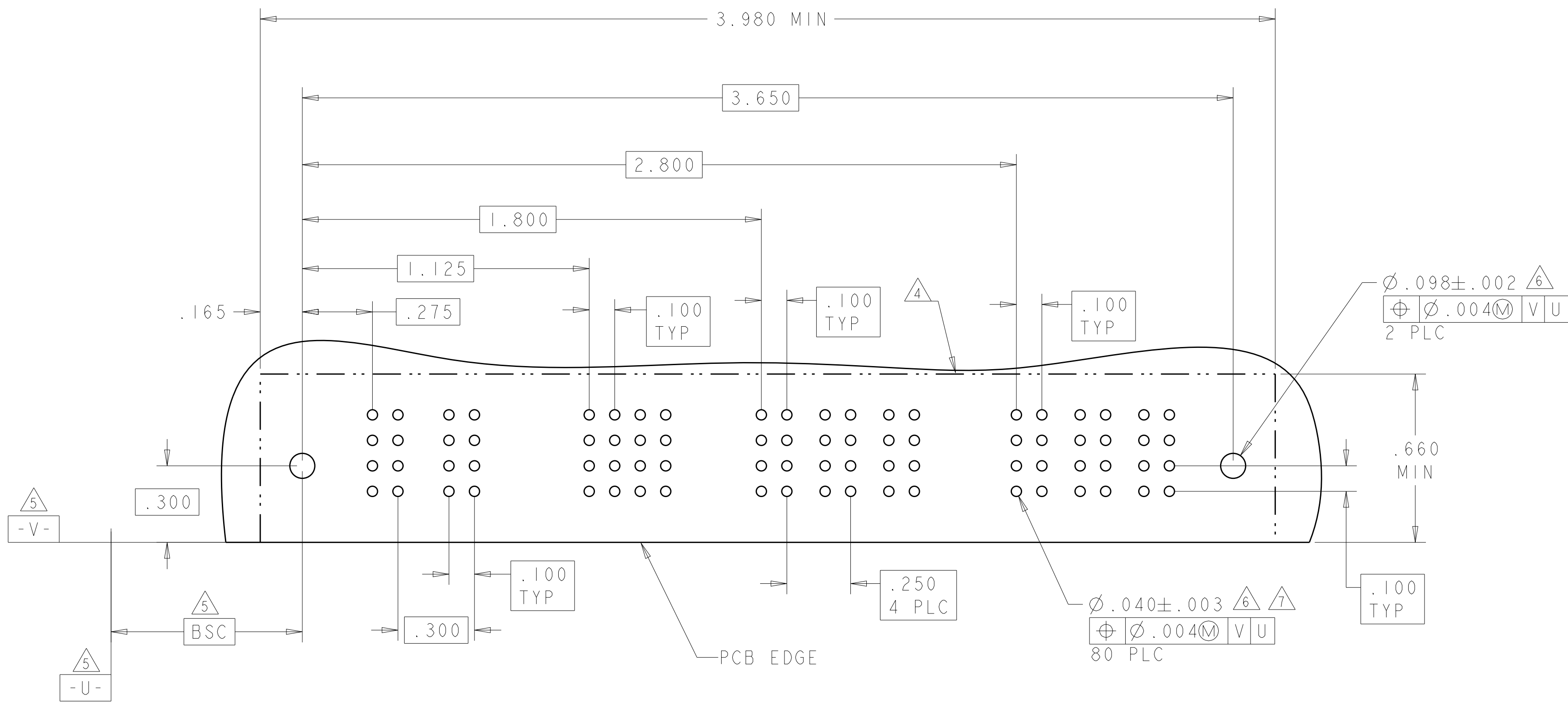
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
ES	00	-	-	SEE SHEET 1	-	-

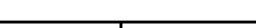
C5

PART NUMBER	ROWS		POWER		SIGNAL						POWER		
			P1	P2	1	2	3	4	5	6	P3	P4	
6450530-5	D C B A	HD	PT	PT	Z1	Z5	Z5	Z5	Z5	Z1	PT	PT	HD
					Y5	Y5	Y5	Y5	Y5	Y5			
					R5	R5	R5	R5	R5	R5			
					05	05	05	05	05	05			
2P + 24S + 2P													



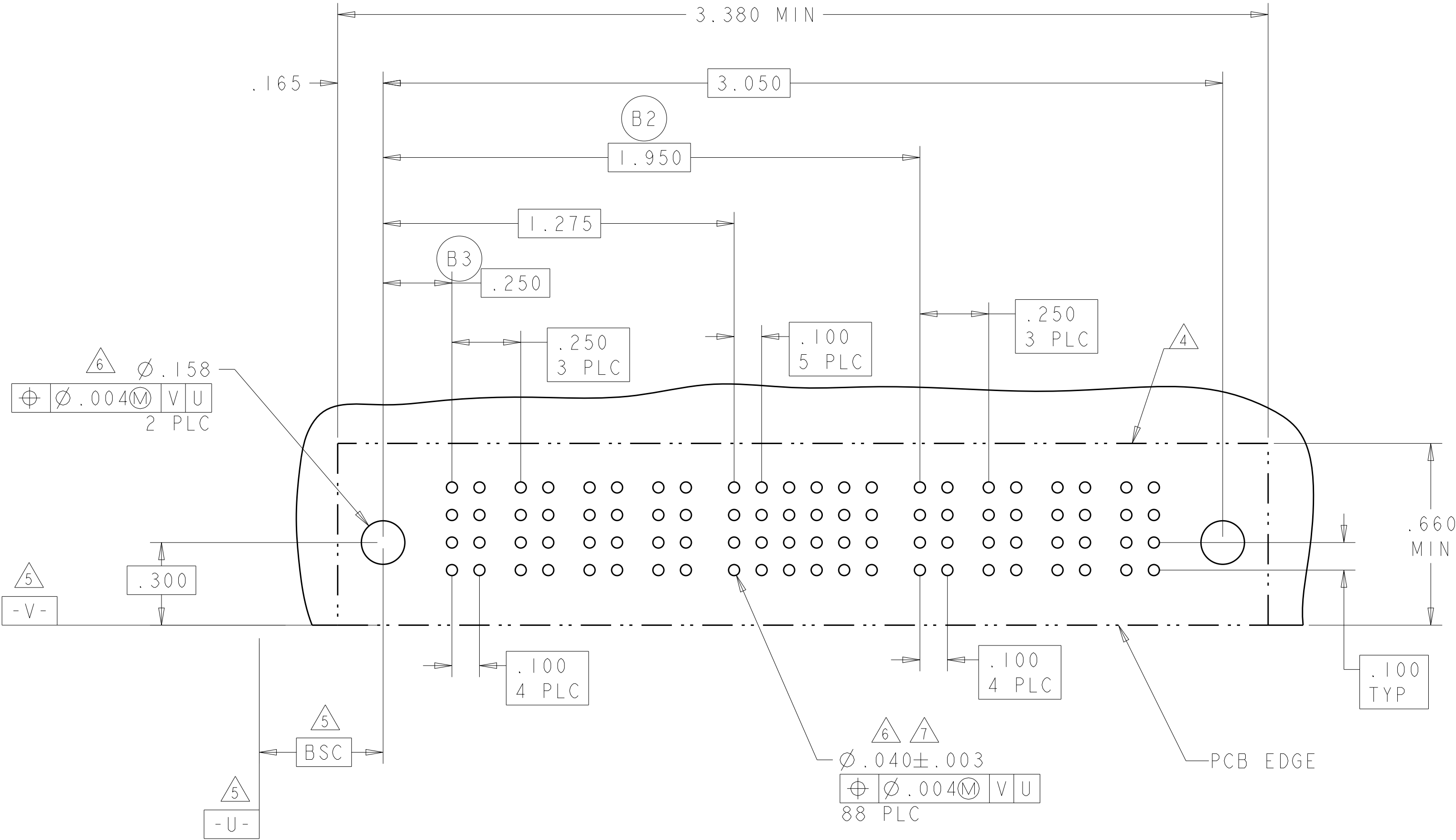
PART NUMBER	ROWS		POWER			SIGNAL				POWER								
			P1	P2	P3	1	2	3	4	P4	P5	P6	P7	P8	P9	P10	P11	
6450530-6	D C B A					Z5	Z5	Z5	Z5									
						Y5	Y5	Y5	Y5									
						R5	R5	R5	R5									
						O5	O5	O5	O5									
3ACP + 16S + 8P																		



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG CECILY.ZHOU 31JUL2006		 TE Connectivity	
		CHK S.YAO 31JUL2006			
DIMENSIONS: INCHES		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME RIGHT ANGLE HEADER ASSEMBLY WITH GUIDES, PRESS FIT MULTI-BEAM XL	
		PROD. SPEC 108-1973			
		APPLICATION SPEC 114-13038			
		WEIGHT -			
MATERIAL -		SIZE A1		CASE CODE 100779	DRAWING NO C-6450530
				RESTRICTED TO -	
		CUSTOMER DRAWING		SCALE 4:1	SHEET 5 OF 11
				REV C	

LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		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																
	C																
	B																
	A																
4P + 24S + 4P																	



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: CECILY.ZHOU

CHK: S.YAO

APVD: S.YAO

31JUL2006

31JUL2006

-

DIMENSIONS:

INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.01

1 PLC ±.01

2 PLC ±.01

3 PLC ±.005

4 PLC ±.0020

ANGLES ±2°

FINISH -

MATERIAL -

CUSTOMER DRAWING

TE Connectivity

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

SIZE: A1

CAGE CODE: 100779

DRAWING NO: 6450530

RESTRICTED TO: -

SCALE: 4:1

SHEET: 6

OF: 11

REV: C9

This mechanical drawing illustrates the layout of a PCB, detailing dimensions and tolerances. The overall width is specified as 1.955 MIN. Key dimensions include a top margin of .165, a central width of 1.225, and a bottom margin of .300. The layout features a central array of 40 circular components, with 20 components on each side of a central vertical axis. The components are arranged in a grid with a pitch of .100 (2 PLC). The overall height is .660 MIN. The drawing also shows a central vertical axis and a horizontal axis. The PCB edge is indicated by a dashed line.

Tolerances and specifications are provided for various components:

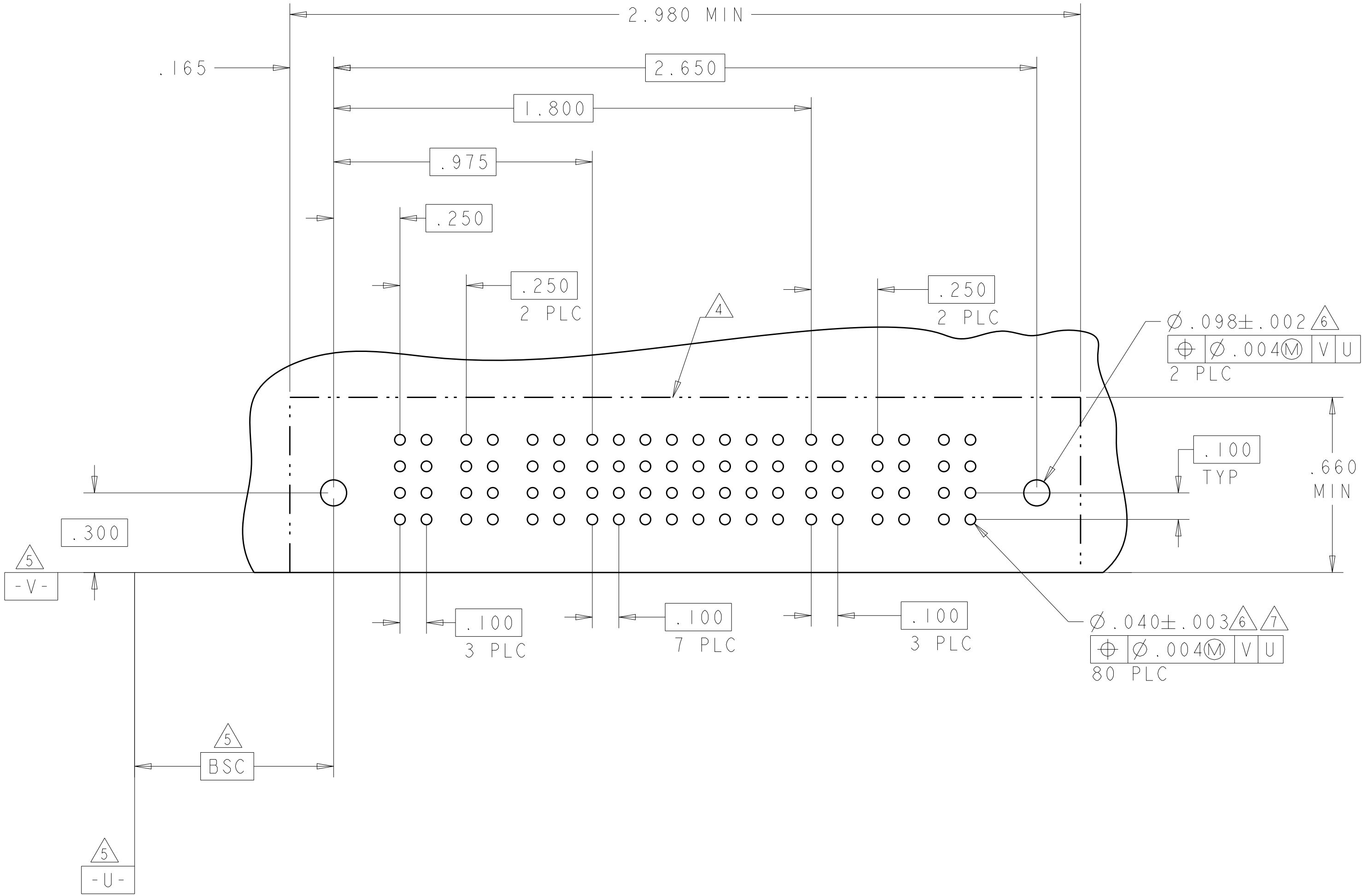
- Top margin: $\triangle 6$ $\triangle 7$ $\phi .040 \pm .003$ $\oplus \phi .004 \text{ (M) V U}$ 40 PLC
- Central array: $\triangle 4$ $\phi .158$ $\triangle 6$ $\oplus \phi .004 \text{ (M) V U}$ 2 PLC
- Bottom margin: $\triangle 5$ $\phi .100$ 5 PLC
- PCB edge: $\triangle 5$ $\phi .100$ TYP

The drawing also includes a central vertical axis and a horizontal axis. The PCB edge is indicated by a dashed line.

4805 (3/11)

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

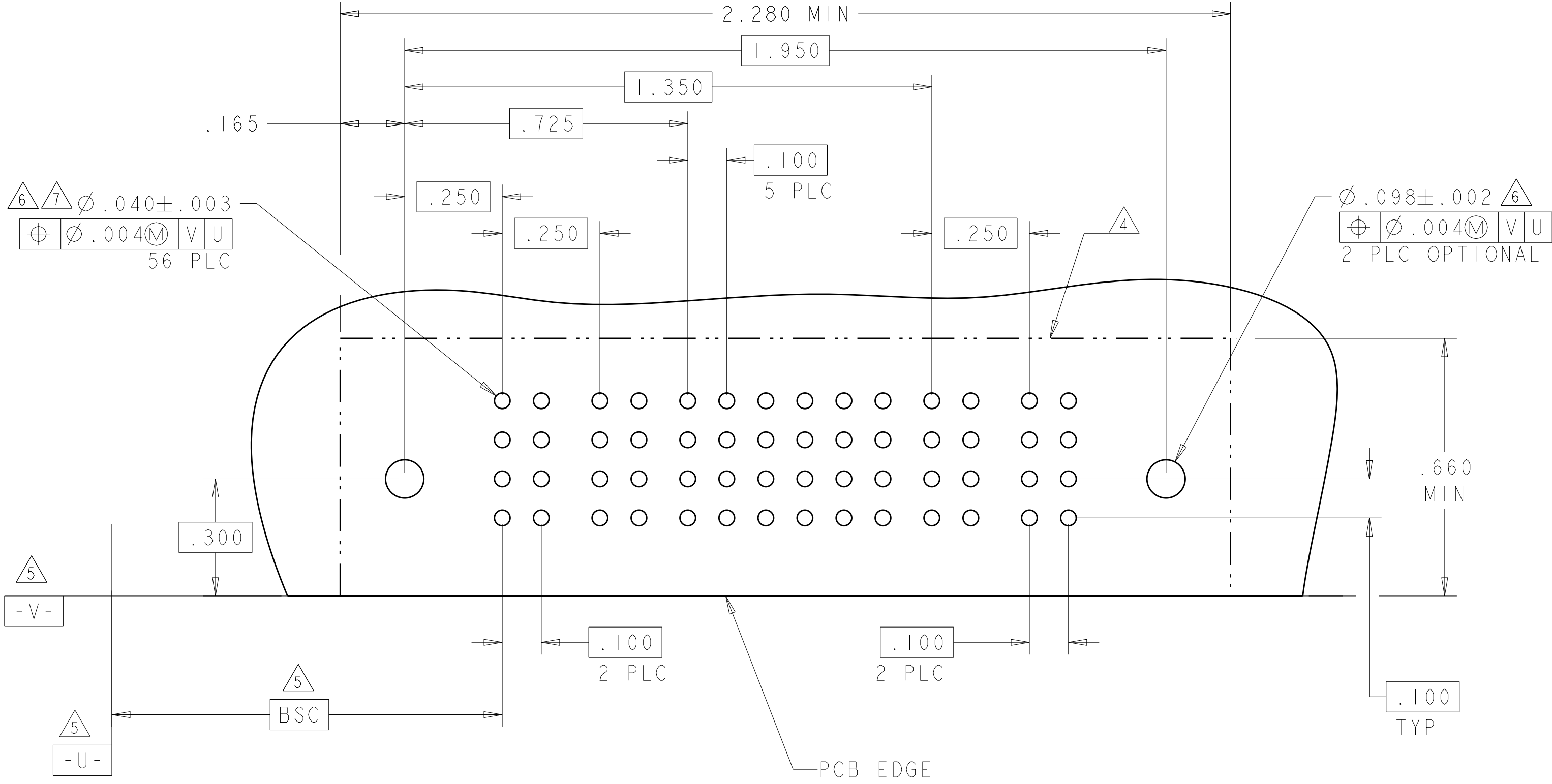
PART NUMBER	ROWS	POWER			SIGNAL								POWER		
		P1	P2	P3	1	2	3	4	5	6	7	8	P4	P5	P6
6450530-9	D		PT	PT	ZI	ZI	ZI	ZI	ZI	ZI	ZI	ZI	PT	PT	PT
	C				YI	YI	YI	YI	YI	YI	YI	YI			
	B				RI	RI	RI	RI	RI	RI	RI	RI			
	A	HD			OI	OI	OI	OI	OI	OI	OI	OI			HD
3P + 32S + 3P															



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: CECILY.ZHOU CHK: S.YAO APVD: S.YAO	31JUL2006 31JUL2006 -
DIMENSIONS: INCHES		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038	NAME
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±" 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2° FINISH		WEIGHT	SIZE
MATERIAL		CUSTOMER DRAWING	CAGE CODE
		SCALE 4:1	SHEET 8 OF 11
		REV C9	RESTRICTED TO

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	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				Z1	Z1	Z1	Z1	Z1	Z1			
	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.

DWN: CECILY.ZHOU
CHK: S.YAO
APVD: S.YAO

31JUL2006
31JUL2006
-

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±"
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES #2°
FINISH -

MATERIAL: -

CUSTOMER DRAWING

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

SIZE: A1
CAGE CODE: 100779
DRAWING NO: C=6450530

RESTRICTED TO: -

SCALE: 4:1

SHEET: 9 OF 11

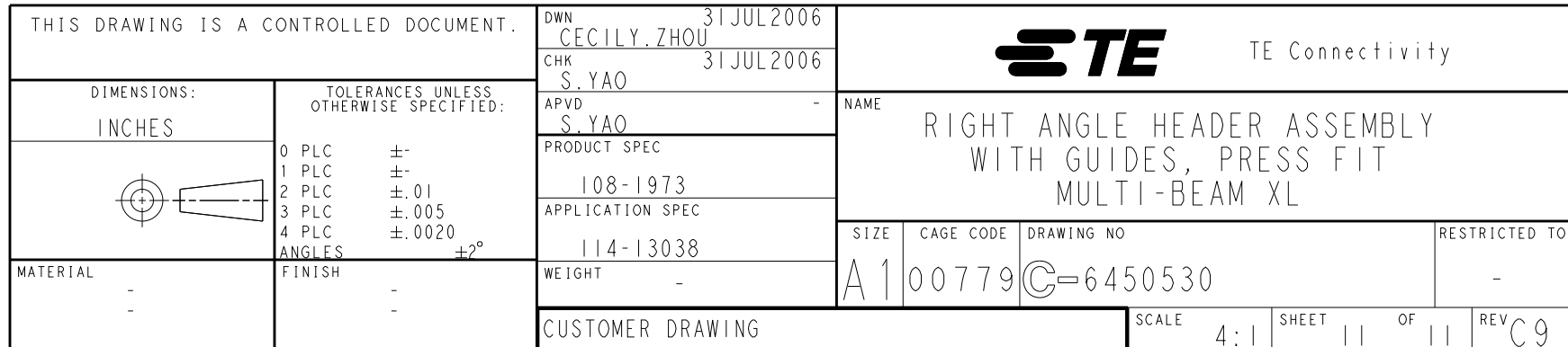
REV: C9

Top view of the PCB layout showing dimensions and pin locations. Key dimensions include:

- Total width: 4.180
- Pin pitch: 0.100
- Central section width: 2.750
- Pin counts: 124 PLC, 14 PLC, 3 PLC, 4 PLC, 2 PLC
- Dimensions: 0.165, 0.250, 1.225, 0.300, 0.100, 0.098 ± 0.002, 0.040 ± 0.003
- Labels: PCB EDGE, BSC, -V-, -U-

4805 (3/11)

C9



Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9