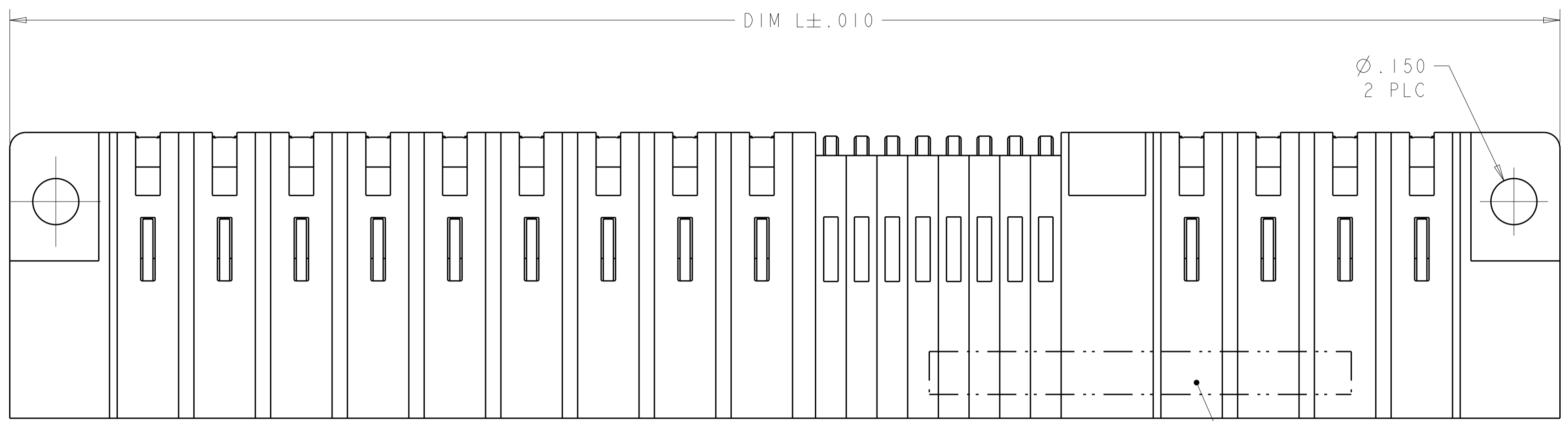
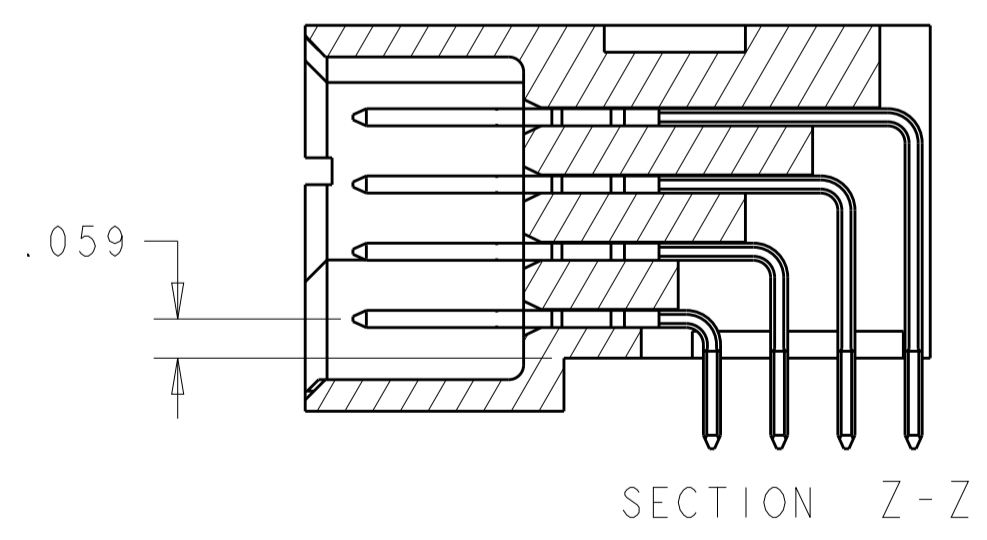
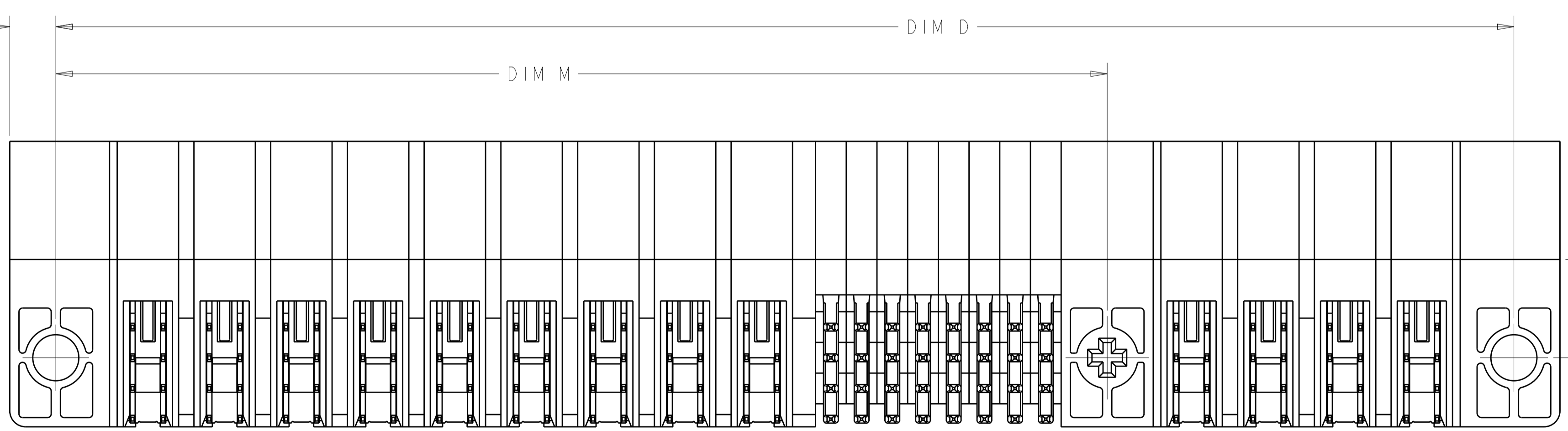
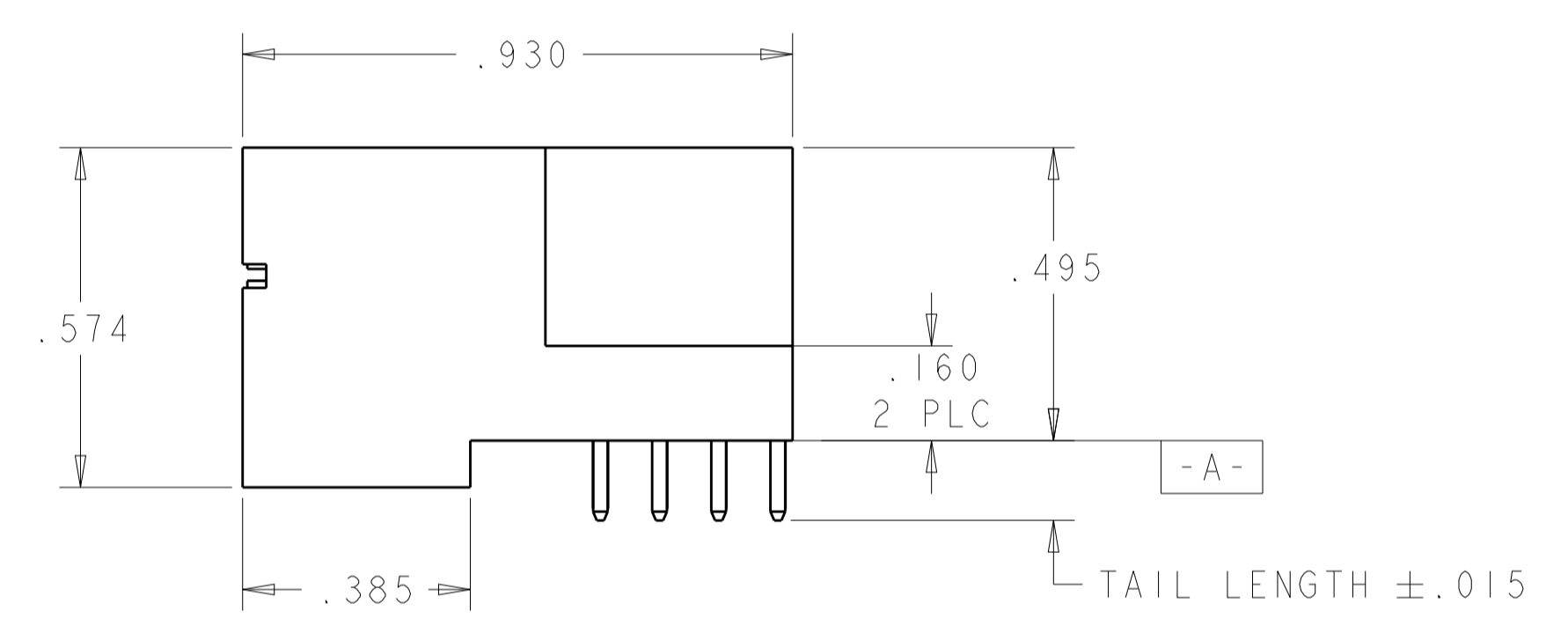
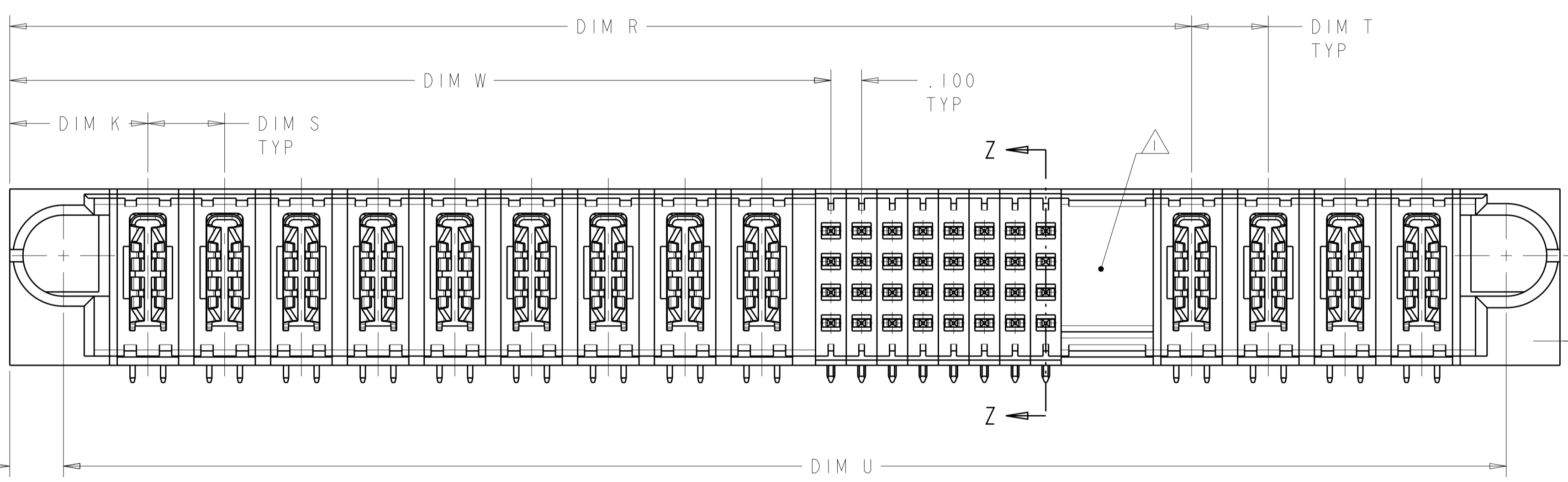


LOC	DIST	REVISIONS					
GP	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
		D2		ADDED NEW DASH NUMBER -13	02NOV2009	IL	SY
		E		REV PER ECR-09-024231	06NOV2009	IL	SY
		E1		REV PER ECR-09-025057	16NOV2009	IL	SY



- 1 OPTIONAL CENTER MODULE WITH  $\varnothing .150$  THRU HOLE OR HOLD DOWN FEATURE.
- 2 "AMP", PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN.
- 3 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0, BLACK  
 SIGNAL CONTACT - COPPER ALLOY  
 POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 4 CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS
- 5 MECHANICAL CONNECTOR KEEP OUT ZONE.
- 6 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 7 PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 8 PCB - .0453 +/- .0010 DRILLED HOLES PLATES WITH .0003 MIN Sn OVER .001 TO .003 PLATING TO ACHIEVE A .040 DIA. HOLE.
- 9 VARIABLE DIMENSION SHOW ON VIEW (SHEET 4,5).



DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.005 3 PLC ±.002 4 PLC ±.0020 ANGLES ±.7° FINISH: 3		DWN: R. GRZYBOWSKI 30MAR05 CHK: M. PERCHERKE 30MAR05 APVD: M. PERCHERKE PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: - CUSTOMER DRAWING		Tyco Electronics Corporation Harrisburg, PA 17105-3608 NAME: RIGHT ANGLE HEADER W/GUIDES ASSEMBLY MULTI-BEAM XL SIZE: A1 CAGE CODE: 00779 DRAWING NO: 6450320 SCALE: 4:1 SHEET: 1 of 7 REV: E2	
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LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DMN	APVD
GP	00	-		SEE SHEET 1	-	-	-

①2

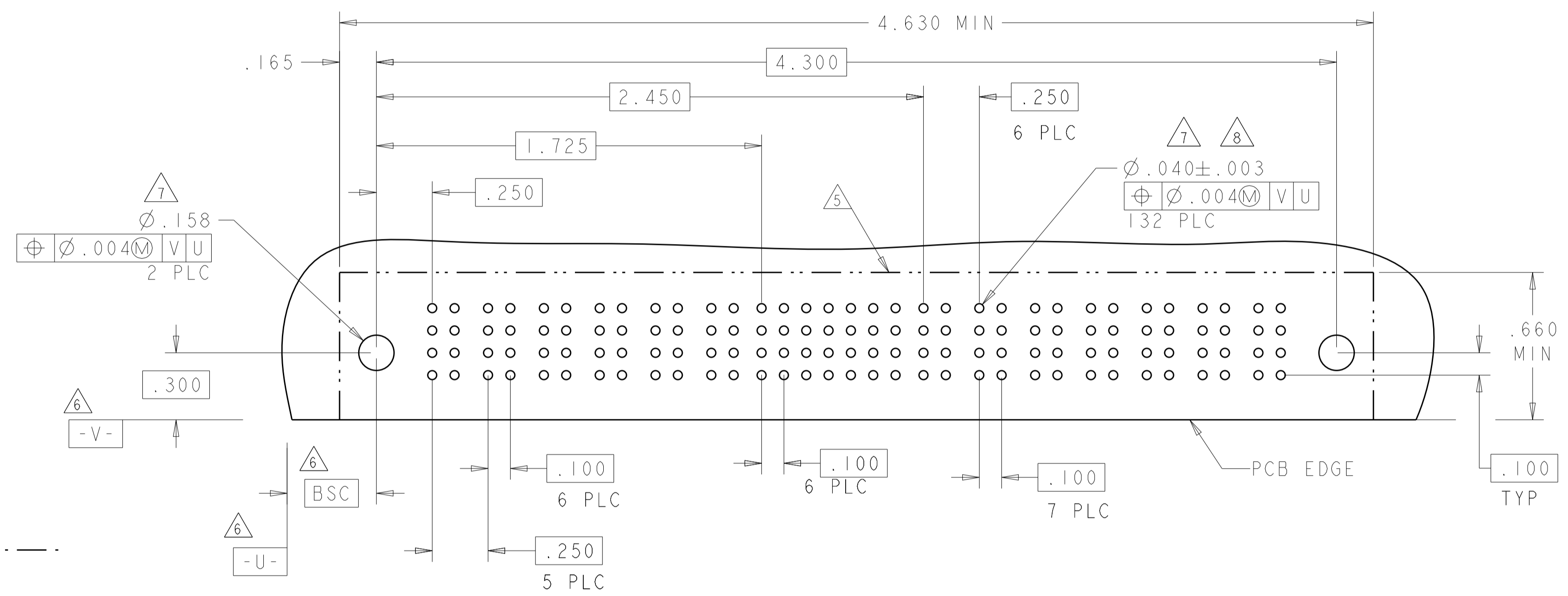
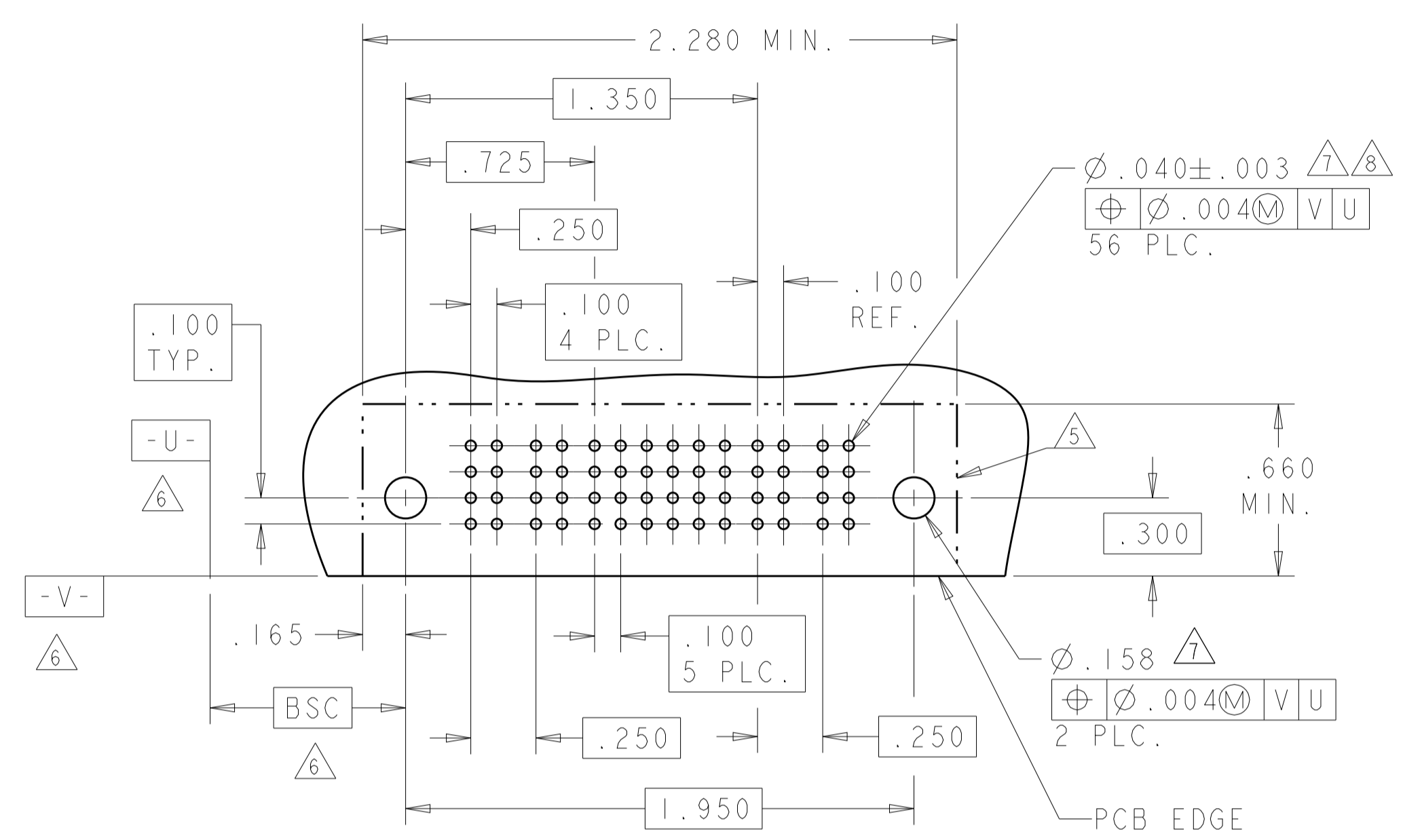
3.700	.250	.250	2.850	1.375	3.750	-	4.050	.450	4P + 56S + 4P	1-6450320-3
2.400	.200	.200	2.100	0.825	2.450	-	2.750	.450	2P + 48S + 2P	1-6450320-2
2.900	.250	.250	2.050	1.375	2.950	-	3.250	.450	4P + 24S + 4P	1-6450320-1
5.500	.300	$\triangle$	3.175	2.525	5.550	-	5.850	.475	7ACP + 20S + 4ACP + 5P	1-6450320-0
2.300	.250	.250	1.700	1.175	2.350	-	2.650	.450	3P + 16S + 3P	6450320-9
2.750	$\triangle$	.200	1.450	1.175	2.800	-	3.100	.450	2P + 1ACP + 8S + 7HDP	6450320-8
4.500	.250	.250	2.900	2.125	4.550	-	4.850	.450	7P + 28S + 7P	6450320-5
4.250	.250	.250	2.650	1.875	4.300	-	4.600	.450	6P + 28S + 7P	6450320-4
2.500	.250	.300	1.800	1.125	2.550	-	2.850	.450	3P + 24S + 3ACP	6450320-2
1.900	.250	.250	1.550	0.875	1.950	-	2.250	.450	2P + 24S + 2P	6450320-1
DIM U	S	T	R	W	D	M	L	K	DESCRIPTION	PART NUMBER

<small>THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20          © COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.</small>		DWN <b>R. GRZYBOWSKI</b> CHK <b>M. PERCHERKE</b>	30MAR05 30MAR05		Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.020	APVD <b>M. PERCHERKE</b>	NAME 30MAR05	PRODUCT SPEC 108-1973	APPLICATION SPEC 114-13038
	FINISH	MATERIAL	WEIGHT	SIZE A1	CAGE CODE 00779
CUSTOMER DRAWING			DRAWING NO 6450320	RESTRICTED TO	SCALE 4:1
			SHEET 2	OF 7	REV E2

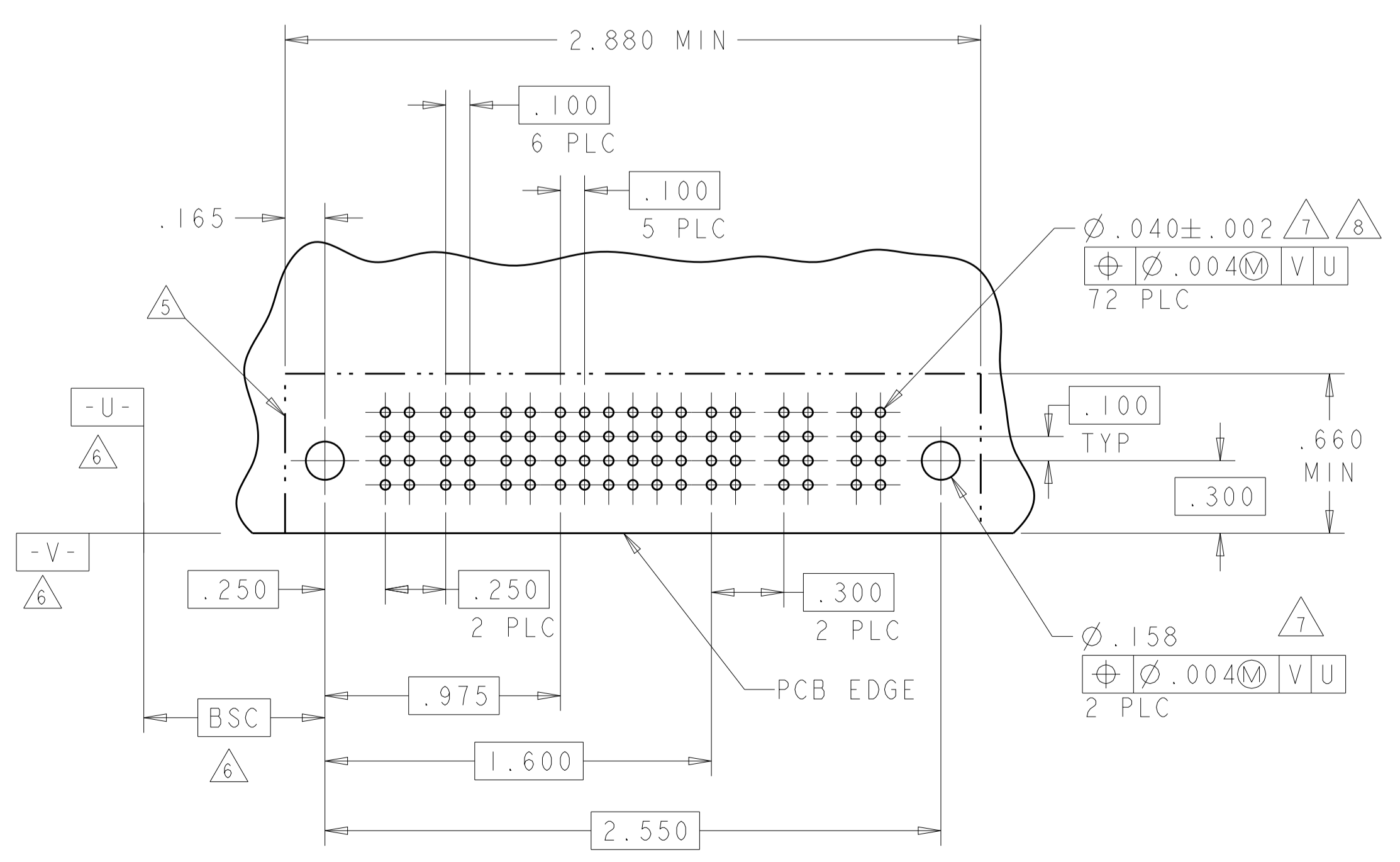
LOC	DIST	REV	DATE	APP'D
GP	00			
DESCRIPTION		DATE	OWN	APP'D
SEE SHEET 1				

PART NUMBER	ROWS	POWER		SIGNAL						POWER			
		P1	P2	1	2	3	4	5	6	P3	P4		
6450320-1	D C B A	PM	PM	J	J	J	J	J	J	PM	PM		
				K	K	K	K	K	K				
				N	N	N	N	N	N				
				S	S	S	S	S	S				
2P + 24S + 2P													

PART NUMBER	ROWS	POWER						SIGNAL							POWER						
		P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	7	P7	P8	P9	P10	P11	P12	P13
6450320-4	D C B A	PM	PM	PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM	PM	PM	PM		
								K	K	K	K	K	K								
								N	N	N	N	N	N								
		S	S	S	S	S	S														
6P + 28S + 7P																					



PART NUMBER	ROWS	POWER			SIGNAL						POWER		
		P1	P2	P3	1	2	3	4	5	6	P4	P5	P6
6450320-2	D C B A	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM
					K	K	K	K	K	K			
					N	N	N	N	N	N			
				S	S	S	S	S	S				
3P + 24S + 3ACP													



CODE	MATING SEQUENCE	TAIL LENGTH	ROW
Z	STD	.090	D
Y	STD	.090	C
R	STD	.090	B
O	STD	.090	A
J	STD	.135	D
K	STD	.135	C
N	STD	.135	B
S	STD	.135	A

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
INCHES		0 PLC	±.01
		1 PLC	±.01
		2 PLC	±.01
		3 PLC	±.005
		4 PLC	±.002
		ANGLES	±.020
		FINISH	±.020

PA	.090
PM	.135
CODE	TAIL LENGTH
POWER CONTACT	

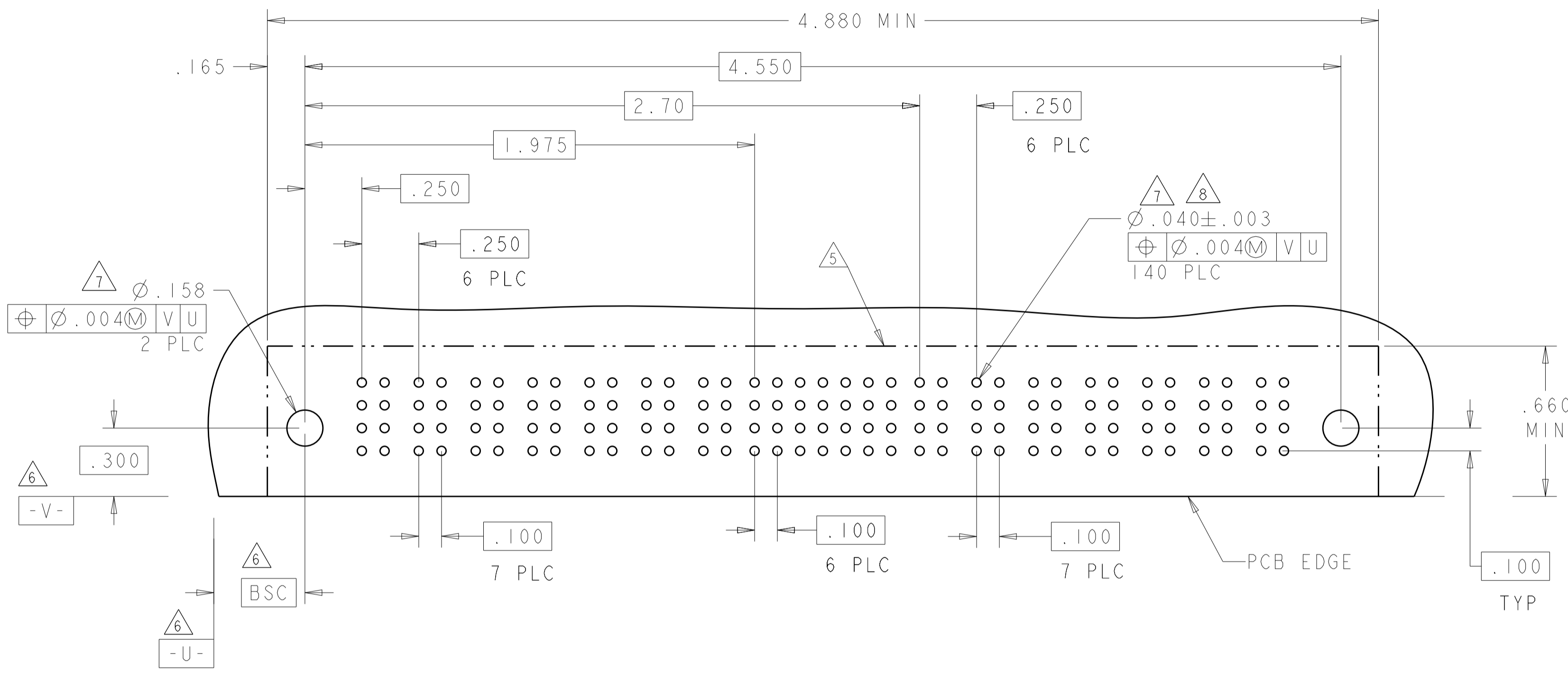
OWN	R. GRZYBOWSKI	30MAR05	
CHK	M. PERCHERKE	30MAR05	
APVD	M. PERCHERKE		
NAME	RIGHT ANGLE HEADER W/GUIDES ASSEMBLY MULTI-BEAM XL		
PRODUCT SPEC	108-1973		
APPLICATION SPEC	114-13038		
WEIGHT	-		
CUSTOMER DRAWING	-		

Tyco Electronics Corporation  
 Harrisburg, PA 17105-3608  
 SIZE: CAGE CODE DRAWING NO: 00779 C=6450320  
 RESTRICTED TO: -  
 SCALE: 4:1 SHEET 3 OF 7 REV: E2

LOC	DIST	REVISIONS		
GP	00	P	LTN	DATE
		-	SEE SHEET 1	-

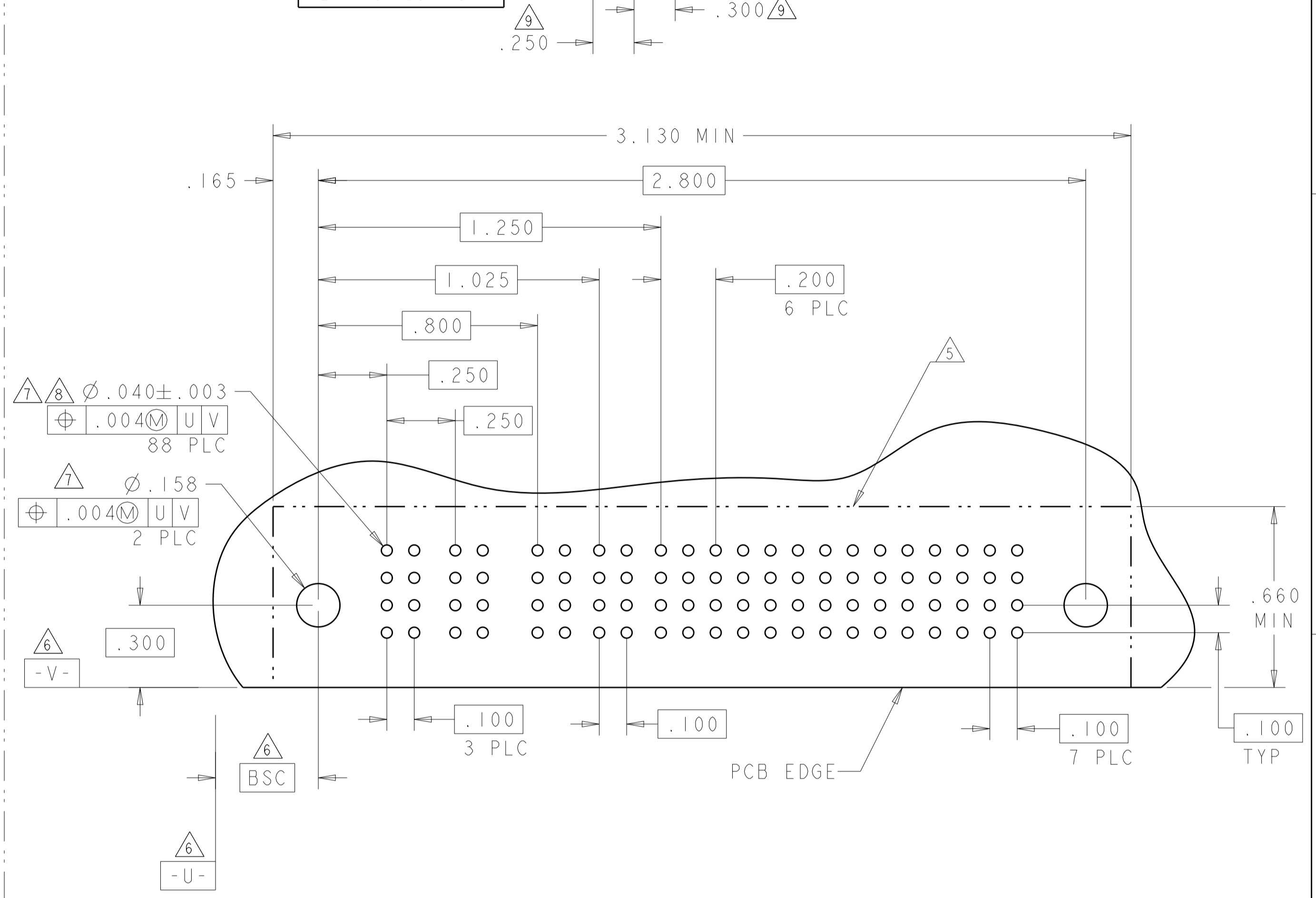
PART NUMBER	ROWS	POWER						SIGNAL							POWER						
		P1	P2	P3	P4	P5	P6	P7	1	2	3	4	5	6	7	P8	P9	P10	P11	P12	P13
6450320-5	D C B A	PM	PM	PM	PM	PM	PM	J	J	J	J	J	J	J	PM	PM	PM	PM	PM	PM	PM
								K	K	K	K	K	K								
								N	N	N	N	N	N								
								S	S	S	S	S	S								

7P + 28S + 7P



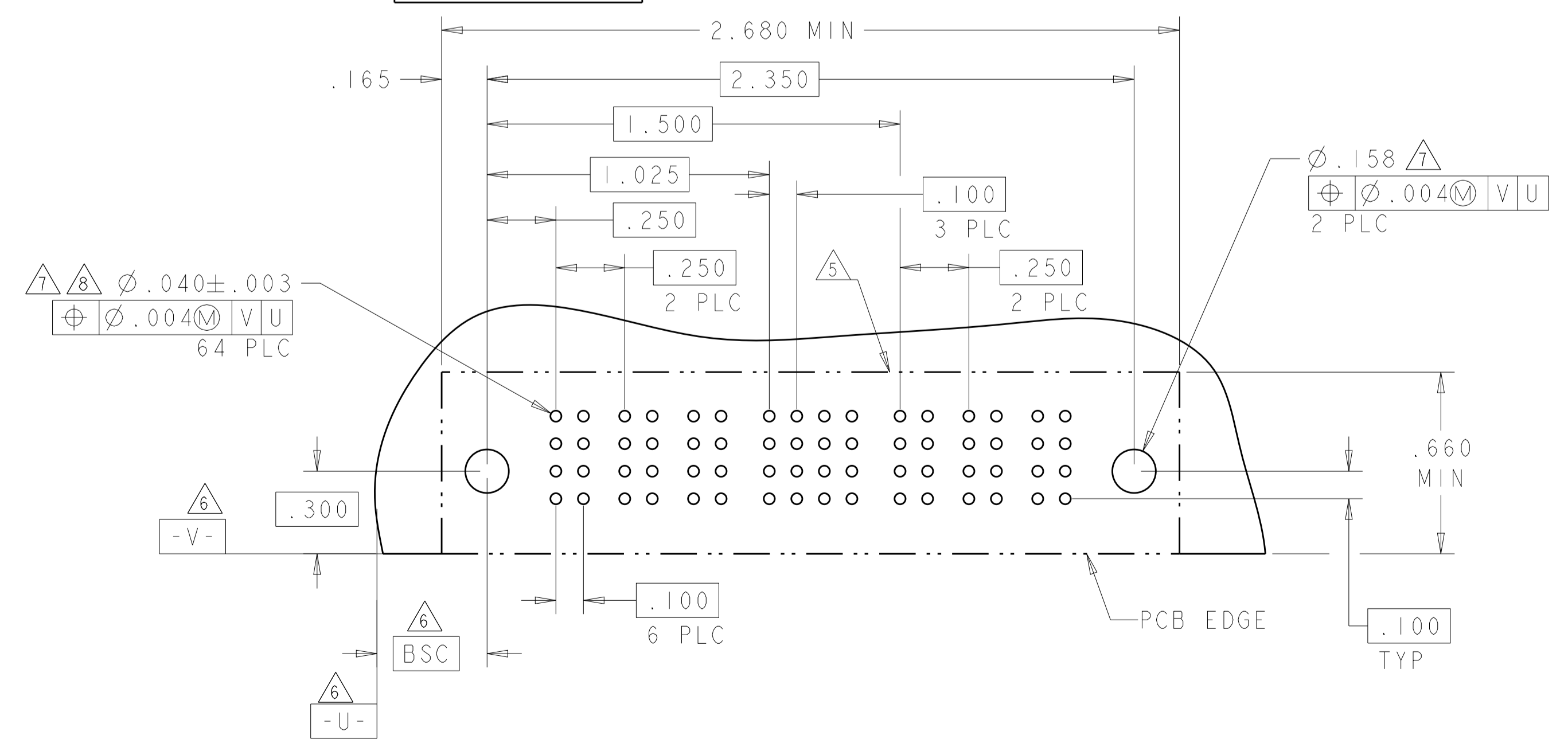
PART NUMBER	ROWS	POWER			SIGNAL		POWER									
		P1	P2	P3	1	2	P4	P5	P6	P7	P8	P9	P10			
6450320-8	D C B A	PM	PM	PM	J	J	PM	PM	PM	PM	PM	PM	PM			
					K	K										
					N	N										
					S	S										

2P+1ACP+8S+7HDP



PART NUMBER	ROWS	POWER			SIGNAL				POWER		
		P1	P2	P3	1	2	3	4	P4	P5	P6
6450320-9	D C B A	PM	PM	PM	J	J	J	J	PM	PM	PM
					K	K	K	K			
					N	N	N	N			
					S	S	S	S			

3P + 16S + 3P



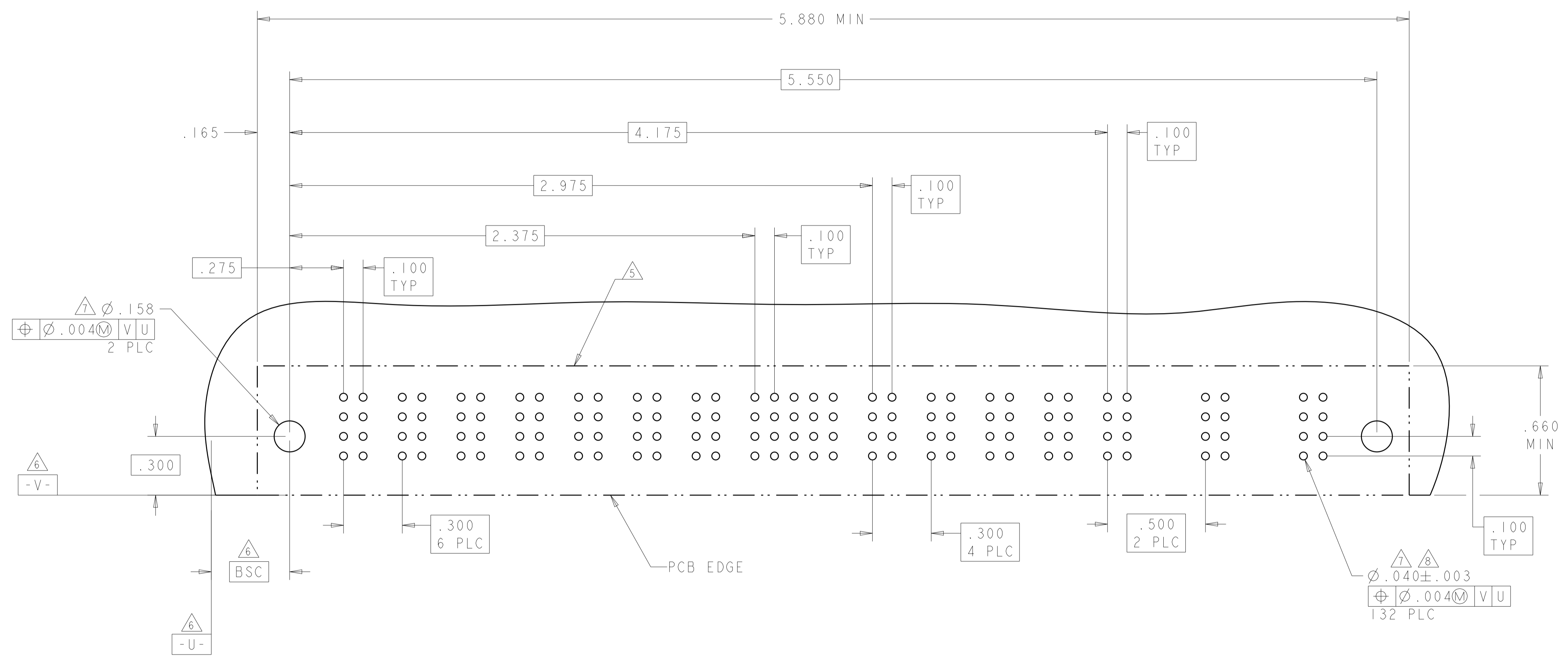
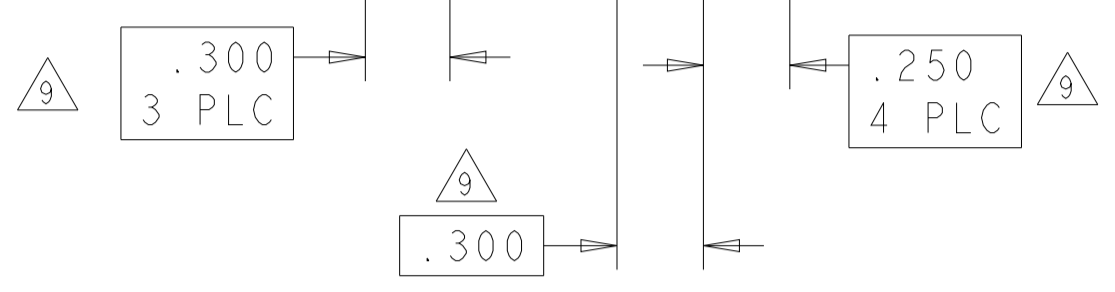
DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020		DWN: R. GRZYBOWSKI 30MAR05 CHK: M. PERCHERKE 30MAR05 APVD: M. PERCHERKE PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT:		Tyco Electronics Corporation Harrisburg, PA 17105-3608 NAME: RIGHT ANGLE HEADER W/GUIDES ASSEMBLY MULTI-BEAM XL SIZE: A1 CAGE CODE: 00779 DRAWING NO: 6450320 RESTRICTED TO:	
MATERIAL:		FINISH:		CUSTOMER DRAWING		SCALE: 4:1 SHEET 4 OF 7 REV: E2	

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

PART NUMBER	ROWS	POWER						SIGNAL					POWER								
		P1	P2	P3	P4	P5	P6	P7	1	2	3	4	5	P8	P9	P10	P11	P12	P13	P14	P15
I-6450320-0	D	PM	PM	PM	PM	PM	PM	J	J	J	J	J	PM	PM	PM	PM	PM	PM	PM	PM	
	K							K	K	K	K										
	N							N	N	N	N										
	A							S	S	S	S	S									

NO CONTACT LOADED

7ACP+20S+4ACP+5P

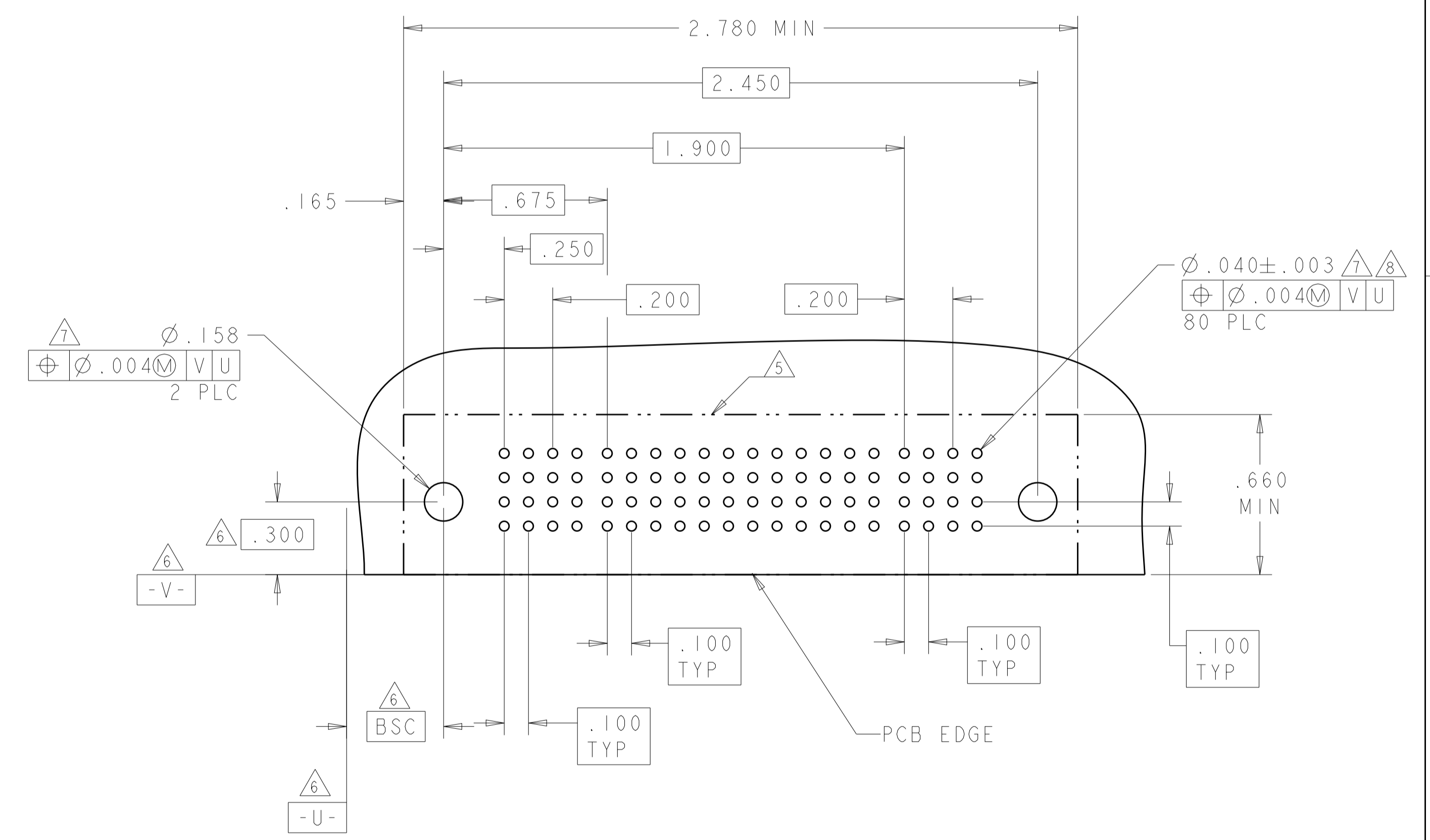
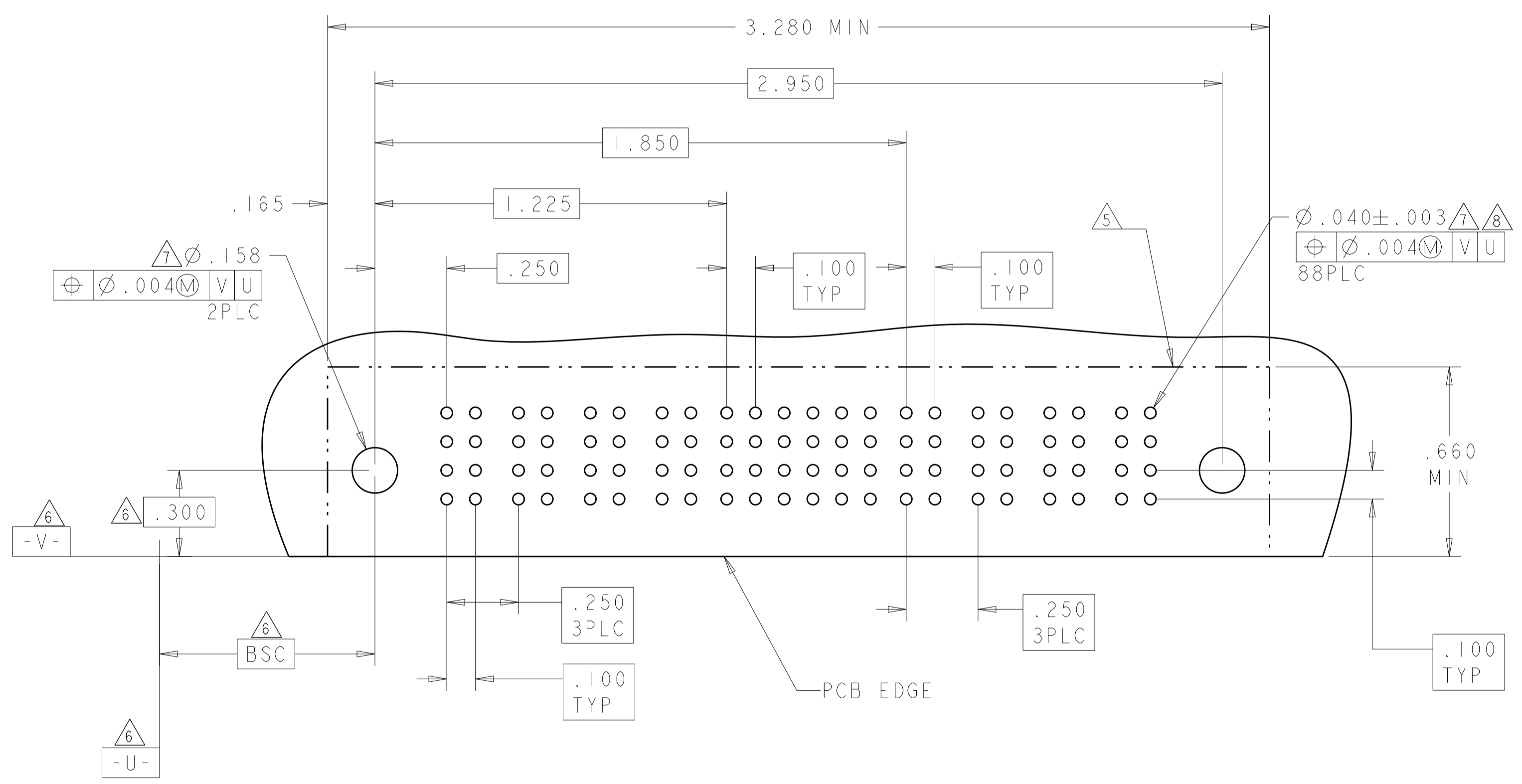


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DIMENSIONS: INCHES 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.005 3 PLC ±.0020 4 PLC ±.0020 ANGLES ±.7° FINISH: -	SIZE: A CAGE CODE: 00779 DRAWING NO: 6450320 SCALE: 4:1 SHEET: 5 of 7 REV: E2	RESTRICTED TO: -	

LOC	DIST	REVISIONS					
GP	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	P5	P6	P7	P8
I-6450320-1	D	PM	PM	PM	PM	J	J	J	J	J	J	PM	PM	PM	PM
	C					K	K	K	K	K	K				
	B					N	N	N	N	N	N				
	A					S	S	S	S	S	S				
4P + 24S + 4P															

PART NUMBER	ROWS	POWER		SIGNAL												POWER		
		P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	P3	P4	
I-6450320-2	D	PM	PM	J	J	J	J	J	J	J	J	J	J	J	J	J	PM	PM
	C			K	K	K	K	K	K	K	K	K	K	K	K			
	B			N	N	N	N	N	N	N	N	N	N	N	N	N		
	A			S	S	S	S	S	S	S	S	S	S	S	S	S		
2P + 48S + 2P																		

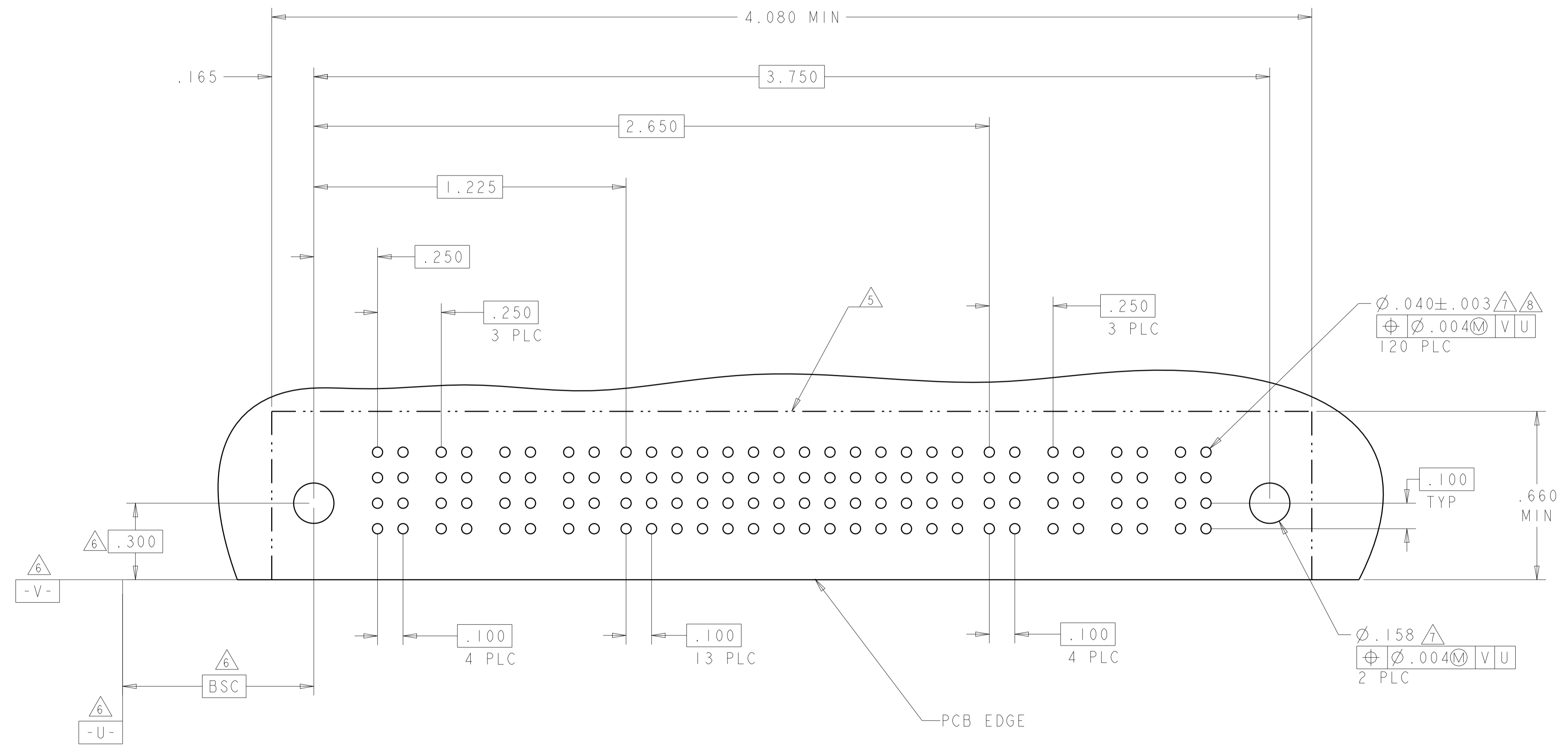


DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.005 3 PLC ±.002 4 PLC ±.002 ANGLES ±.7° FINISH		DWN R. GRZYBOWSKI 30MAR05 CHK M. PERCHERKE 30MAR05 APVD M. PERCHERKE PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038 WEIGHT CUSTOMER DRAWING		Tyco Electronics Corporation Harrisburg, PA 17105-3608 NAME RIGHT ANGLE HEADER W/GUIDES ASSEMBLY MULTI-BEAM XL SIZE CAGE CODE DRAWING NO A1 00779 C=6450320 SCALE 4:1 SHEET 6 OF 7 REV E2	
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LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
-	-	SEE SHEET 1	-	-	-

(E1)

PART NUMBER	ROWS	POWER				SIGNAL														POWER						
		P1	P2	P3	P4	1	2	3	4	5	6	7	8	9	10	11	12	13	14	P5	P6	P7	P8			
I-6450320-3	D	PM	PM	PM	PM	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J		
	C					K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	
	B					N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
	A					S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
4P + 56S + 4P																										



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DIMENSIONS: INCHES:	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°	APVD: M. PERCHERKE PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: - FINISH: - CUSTOMER DRAWING	NAME: RIGHT ANGLE HEADER W/GUIDES ASSEMBLY PRODUCT SPEC: MULTI-BEAM XL APPLICATION SPEC: - SIZE: 114-13038 WEIGHT: - FINISH: - CUSTOMER DRAWING	Tyco Electronics Corporation Harrisburg, PA 17105-3608
MATERIAL: - FINISH: -		APVD: M. PERCHERKE PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: - FINISH: - CUSTOMER DRAWING	NAME: RIGHT ANGLE HEADER W/GUIDES ASSEMBLY PRODUCT SPEC: MULTI-BEAM XL APPLICATION SPEC: - SIZE: 114-13038 WEIGHT: - FINISH: - CUSTOMER DRAWING	Tyco Electronics Corporation Harrisburg, PA 17105-3608
SCALE: 4:1		SHEET: 7 OF 7	REV: E2	Tyco Electronics Corporation Harrisburg, PA 17105-3608

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