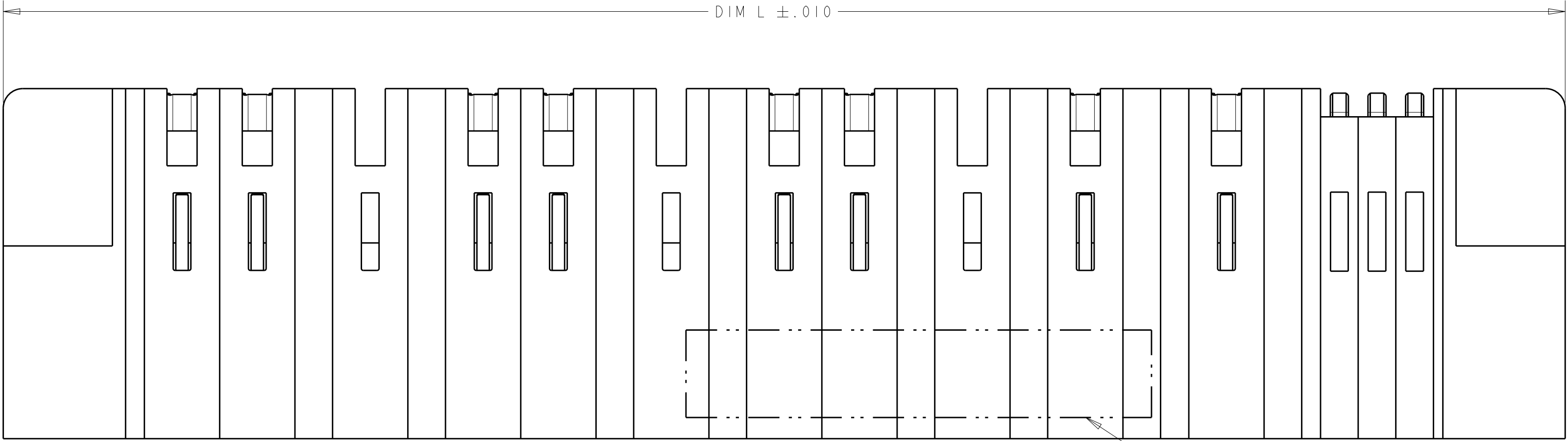


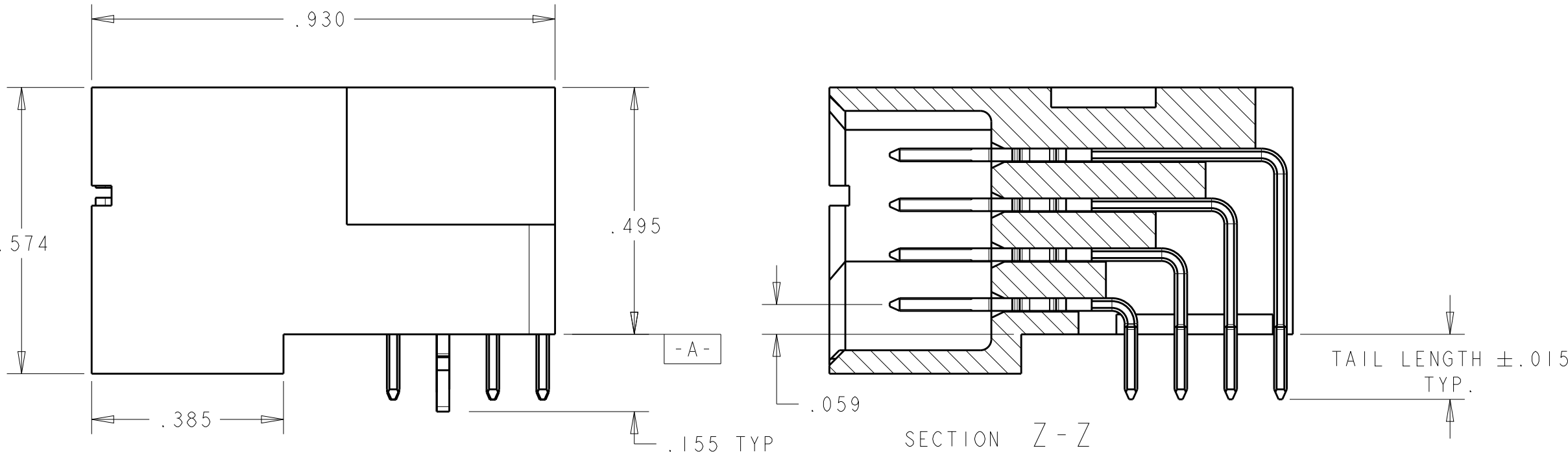
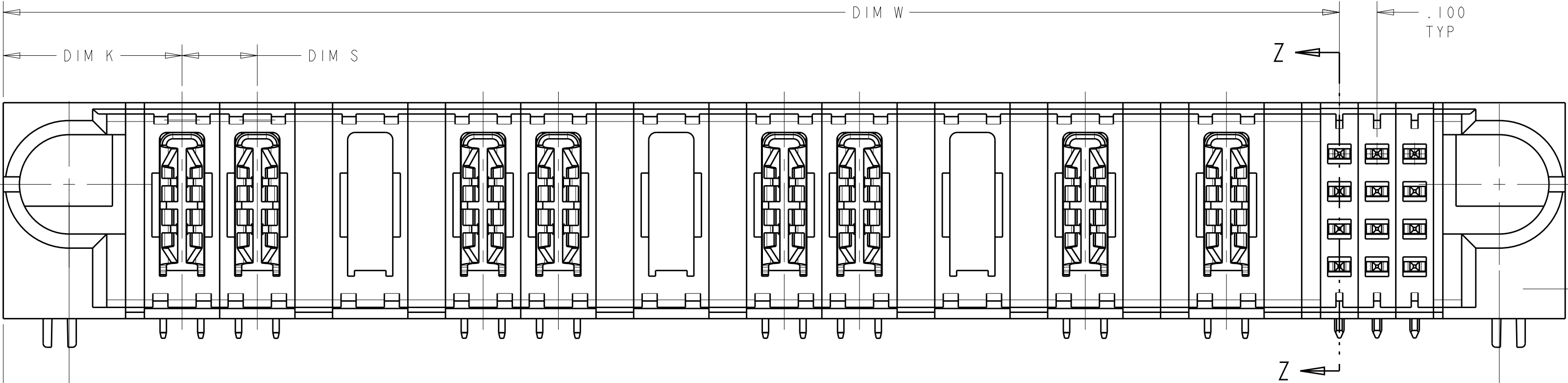
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			E8	RELEASE 2-3	10AUG2014	CZ	SZ
			E9	ADD NEW DASH NUMBER 3-0	19AUG2014	CZ	SZ

- 1 "AMP" TRADEMARK, PART NUMBER, AND DATE CODE TO BE 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 HOLES 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±.003 DIA HOLE.
- 8 NOT RELEASED FOR PRODUCTION
- 9 VARIABLE DIMENSIONS SHOWN ON VIEW (SHEET 2)

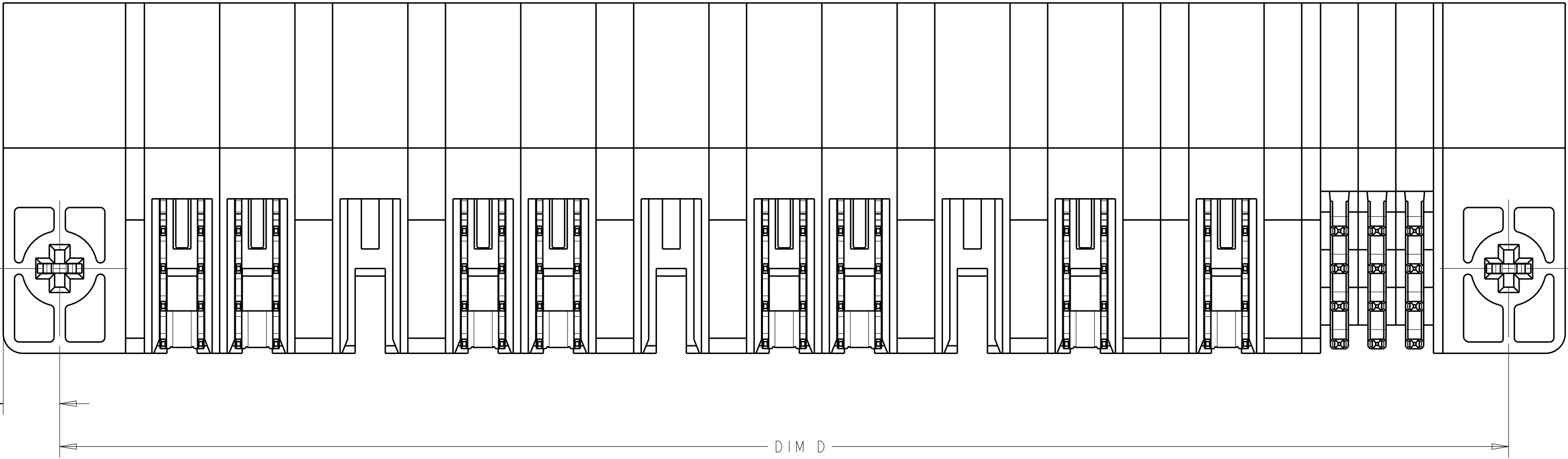
D



C



B



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI	02FEB05	 TE Connectivity	
		CHK M.PERCHEKKE	02FEB05		
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M.PERCHEKKE	-	NAME RIGHT ANGLE HEADER ASSY W/GUIDES MULTI-BEAM XL	
	0 PLC	+	PRODUCT SPEC		
	1 PLC	±	108-1973		
	2 PLC	±	APPLICATION SPEC		
	3 PLC	±.005	114-13038		
	4 PLC	±.0020	-		
ANGLES	±.0020	-	SIZE	CAGE CODE	DRAWING NO
MATERIAL	FINISH	-	A1	00779	C6450122
			CUSTOMER DRAWING	SCALE	4:1
				SHEET	1 OF 10
				REV	E9

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

E9	1.700	.250	1.375	1.750	.450	2.050	4P + 16S	3-6450122-0
	2.400	.250	1.875	2.450	.450	2.750	6P + 24S	2-6450122-9
	1.300	.250	1.175	1.350	.450	1.650	3P + 8S	2-6450122-8
	2.050	.250	1.925	2.100	.450	2.400	6P + 8S	2-6450122-7
	4.425	.200	2.200	4.475	.450	4.775	9P + 92S	2-6450122-6
8	2.900	.250	2.375	2.950	.450	3.250	8P + 24S	2-6450122-5
	2.700	.250	.875	2.750	.450	3.050	2P + 76S	2-6450122-4
	2.300	.250	1.875	2.350	.450	2.650	6P + 20S	2-6450122-3
	3.200	.250	2.875	3.250	.450	3.550	10P + 16S	2-6450122-2
	1.650	.200	1.225	1.700	.450	2.000	4P + 20S	2-6450122-1
8	2.950	.200	2.425	3.000	.450	3.300	10P + 24S	2-6450122-0
	1.800	.250	1.375	1.850	.450	2.150	4P + 20S	1-6450122-9
	2.250	.250	1.975	2.300	.475	2.600	6P + 12S	1-6450122-7
	1.000	.250	.875	1.050	.450	1.350	2P + 8S	1-6450122-6
	1.850	.300	1.325	1.900	.475	2.200	3ACP + 24S	1-6450122-2
8	5.900	.250	5.375	5.950	.450	6.250	20P + 24S	1-6450122-1
	1.400	.250	.875	1.450	.450	1.750	2P + 24S	1-6450122-0
	3.050	.250	2.125	3.100	.450	3.400	7P + 40S	6450122-8
	4.425	.250	3.875	4.475	.450	4.775	14P + 24S	6450122-6
	3.800	9 -	3.550	3.850	.475	4.150	11P + 12S	6450122-3
8	4.600	.250	3.875	4.650	.450	4.950	14P + 32S	6450122-2
	3.800	9 -	3.550	3.850	.475	4.150	11P + 12S	6450122-1
	DIM U	DIM S	DIM W	DIM D	DIM K	DIM L	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

INCHES

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±"

1 PLC ±.01

2 PLC ±.005

3 PLC ±.0020

4 PLC ±.0020

ANGLES #2

FINISH -

DWN R.GRZYBOWSKI 02FEB05

CHK M.PERCHERKE 02FEB05

APVD M.PERCHERKE -

PRODUCT SPEC 108-1973

APPLICATION SPEC 114-13038

WEIGHT -

CUSTOMER DRAWING

NAME

TE Connectivity

RIGHT ANGLE HEADER ASSY W/GUIDES MULTI-BEAM XL

SIZE A100779

CAGE CODE 6450122

DRAWING NO

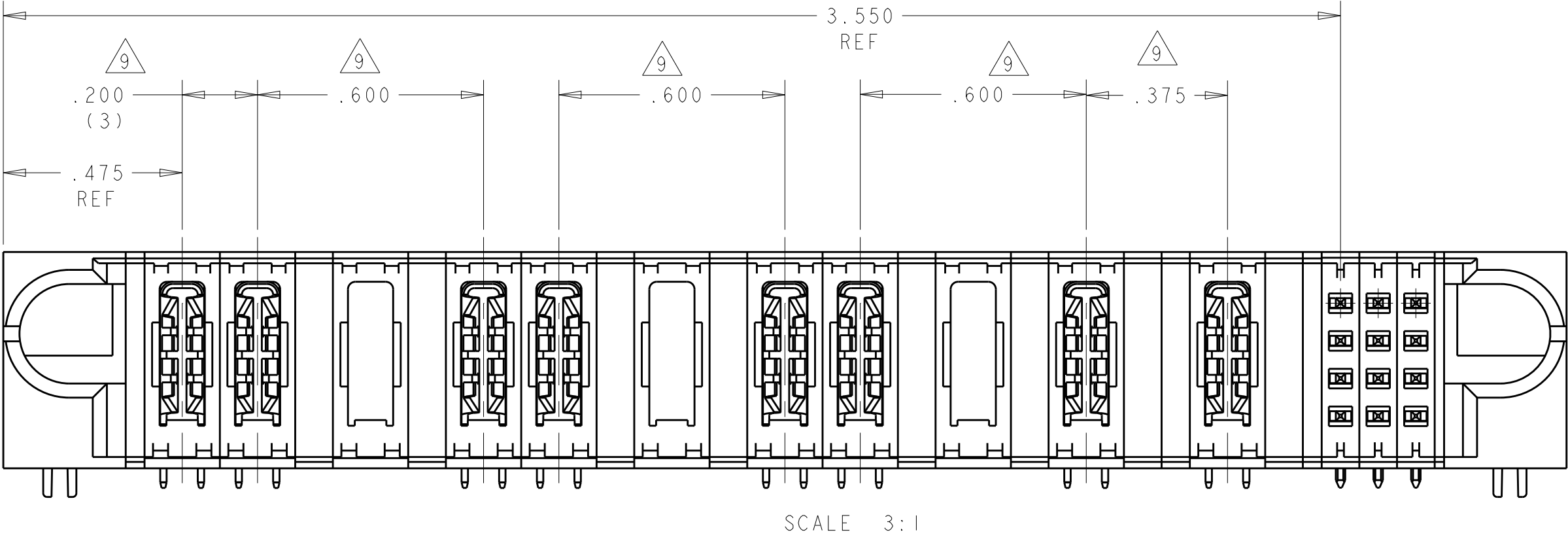
RESTRICTED TO -

SCALE 4:1

SHEET 2 OF 10

REV E9

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

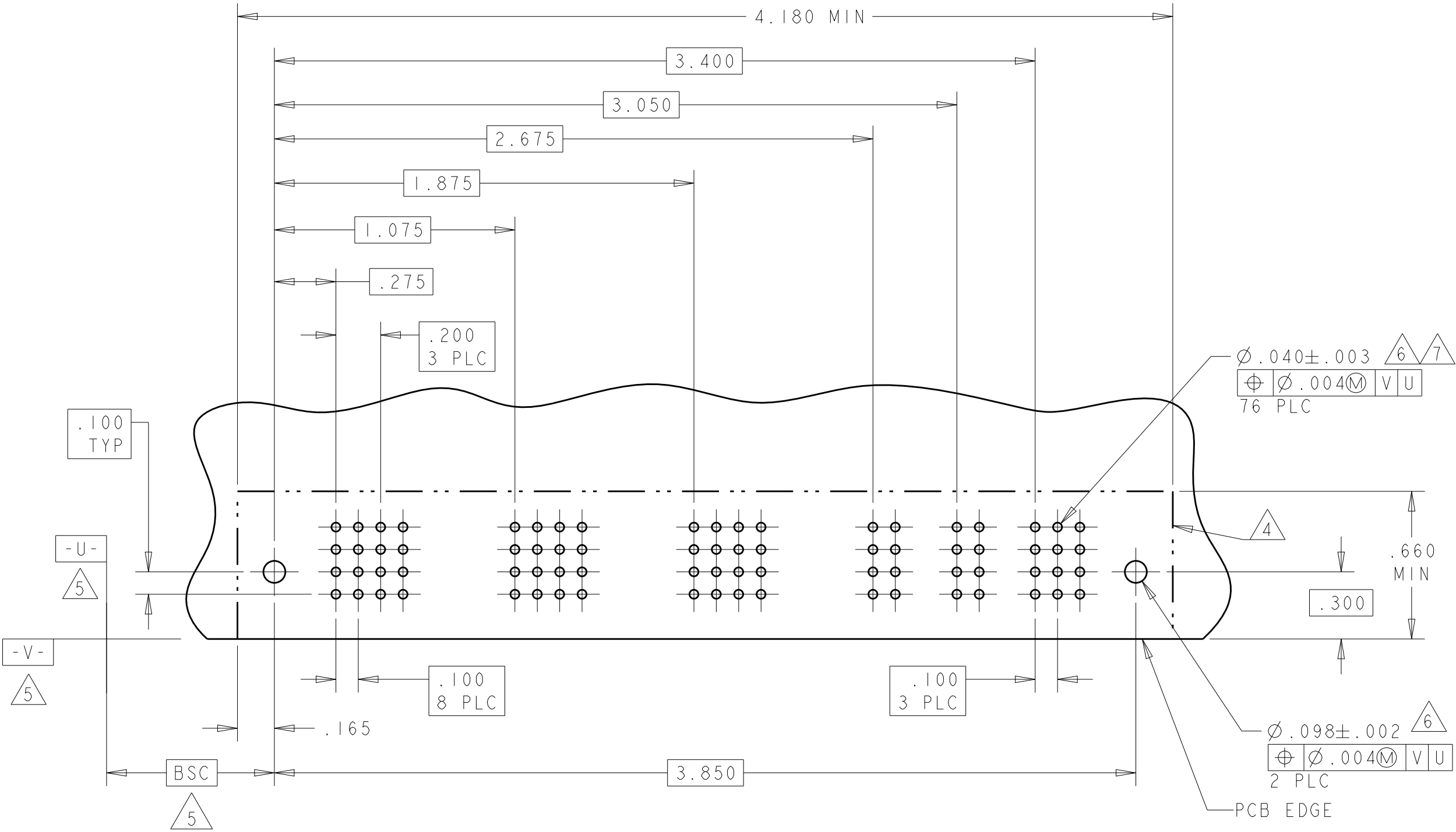


PART NUMBER	ROWS		POWER											SIGNAL		
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	I	2	3
6450122-1	D C B A		PM	PM		PM	PM		PM	PM		PM	PM	J	J	J
														K	K	K
														N	N	N
11P + 12S														S	S	S

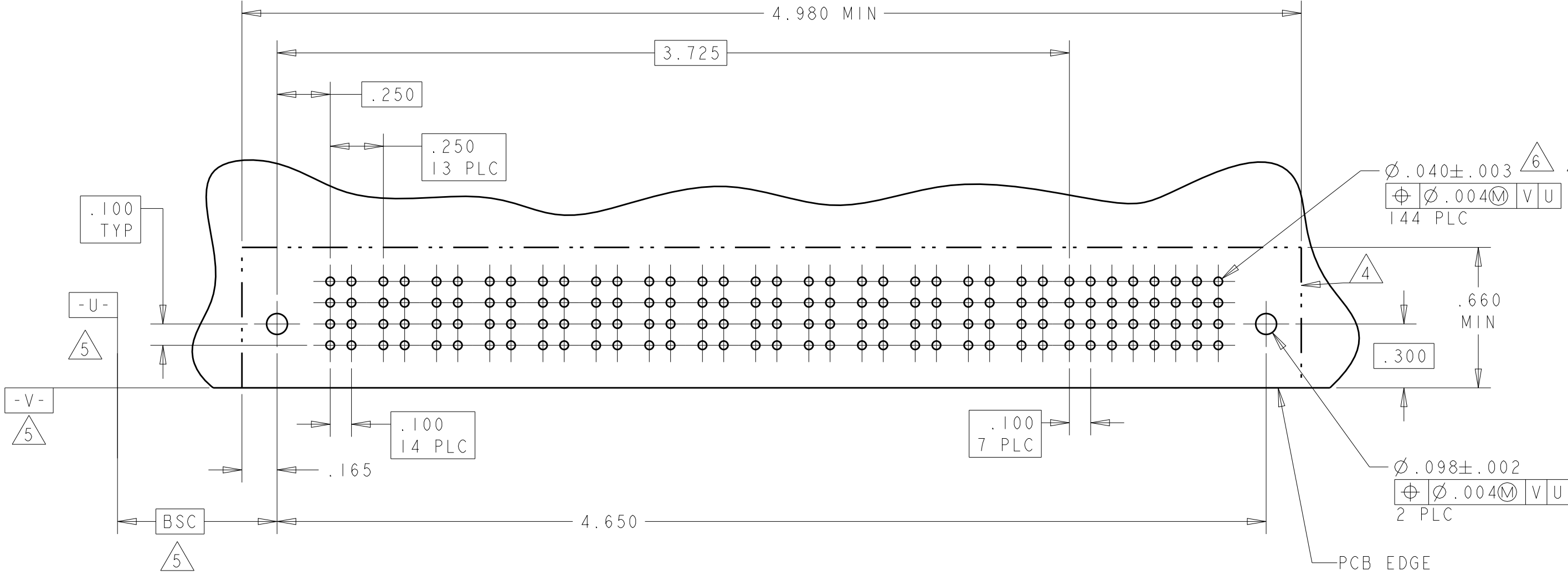
NO CONTACT LOADED

PART NUMBER	ROWS		POWER											SIGNAL		
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	I	2	3
6450122-3	D C B A		PM			PM			PM			PM	PM	J	J	J
														K	K	K
														N	N	N
11P + 12S														S	S	S

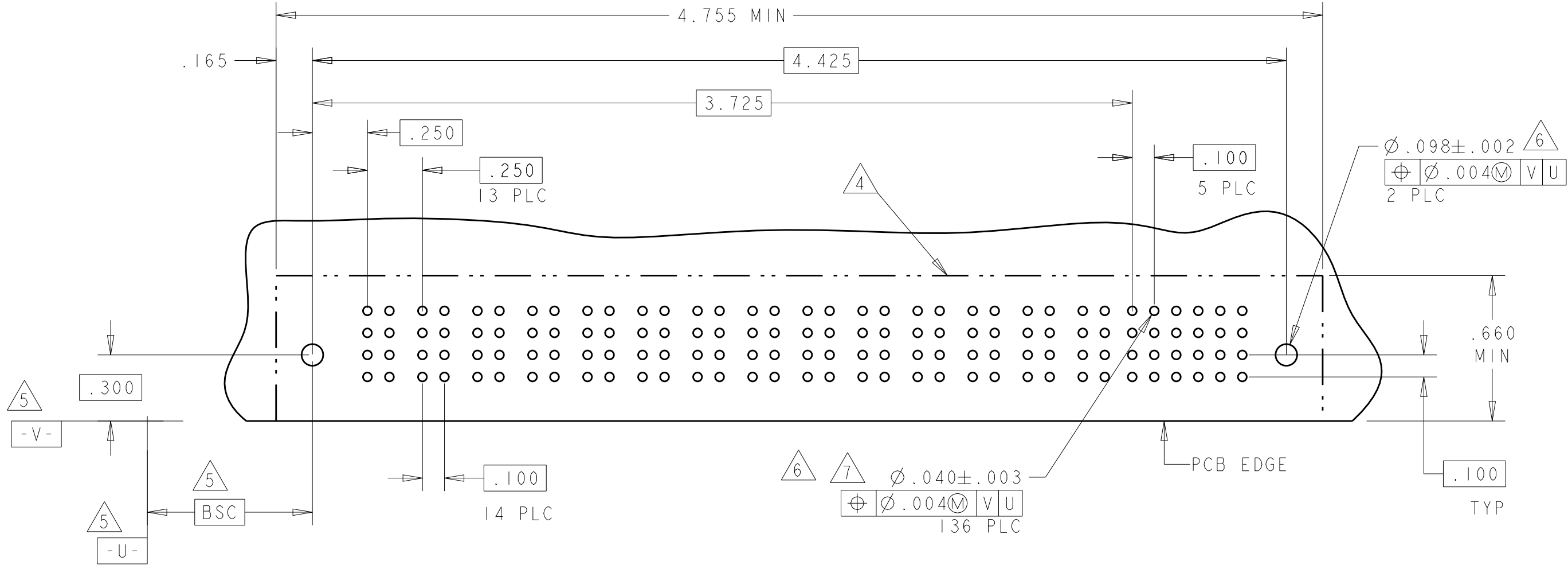
NO CONTACT LOADED



PART NUMBER	ROWS		POWER														SIGNAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	1	2	3	4	5	6	7	8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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14P + 32S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									



PART NUMBER	ROWS		POWER														SIGNAL						
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	1	2	3	4	5	6	
6450122-6	D C B A																						
14P + 24S																							



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

SIGNAL CONTACT

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: R. GRZYBOWSKI 02FEB05
CHK: M. PERCHERKE 02FEB05
APVD: M. PERCHERKE

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

CUSTOMER DRAWING

TE Connectivity

RIGHT ANGLE HEADER ASSY W/GUIDES
MULTI-BEAM XL

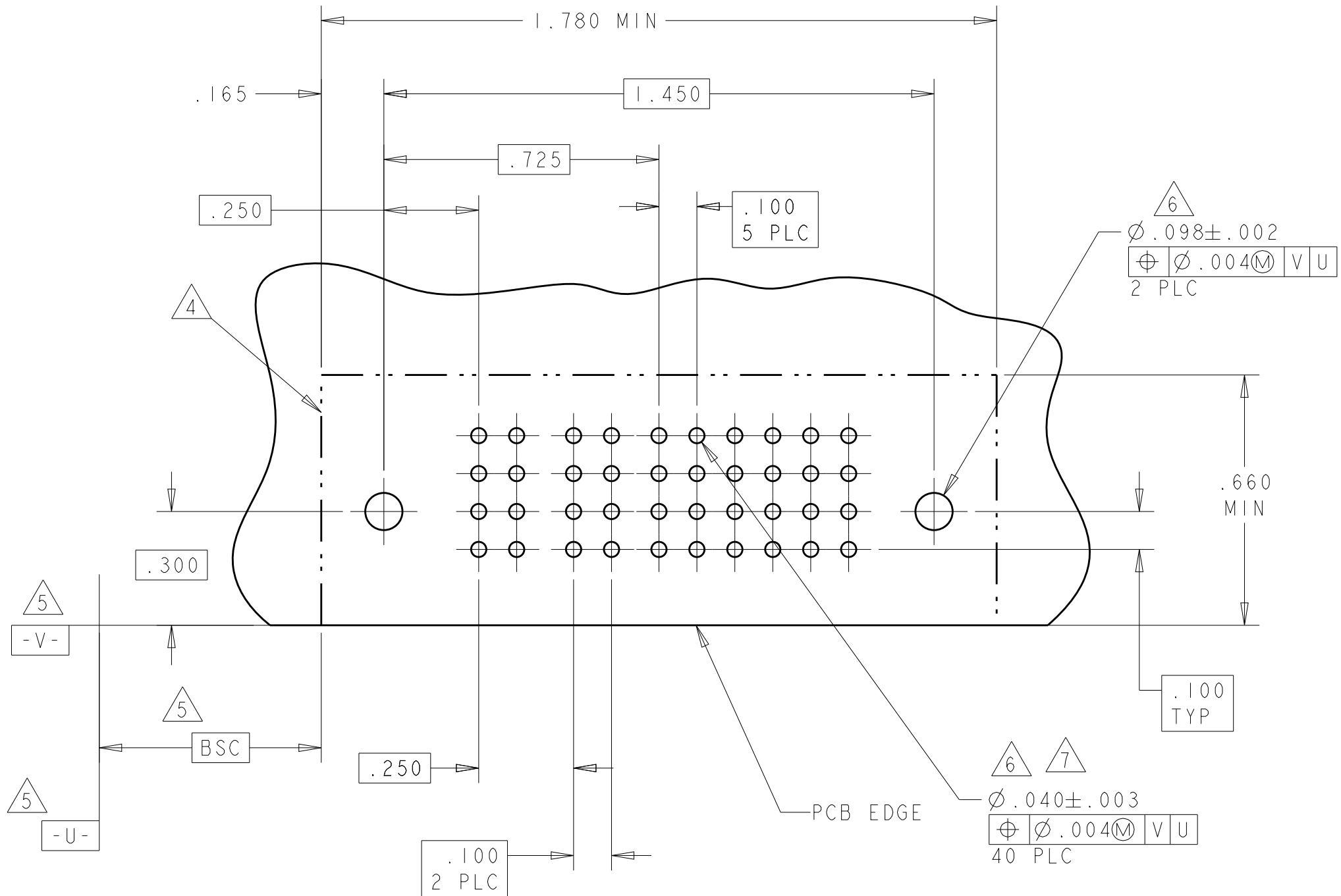
SIZE: A100779
CAGE CODE: -
DRAWING NO: 6450122

RESTRICTED TO: -

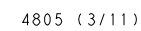
PA: .090
PM: .135
CODE: TAIL LENGTH
POWER CONTACT

SCALE: 4:1
SHEET: 3 OF 10
REV: E9

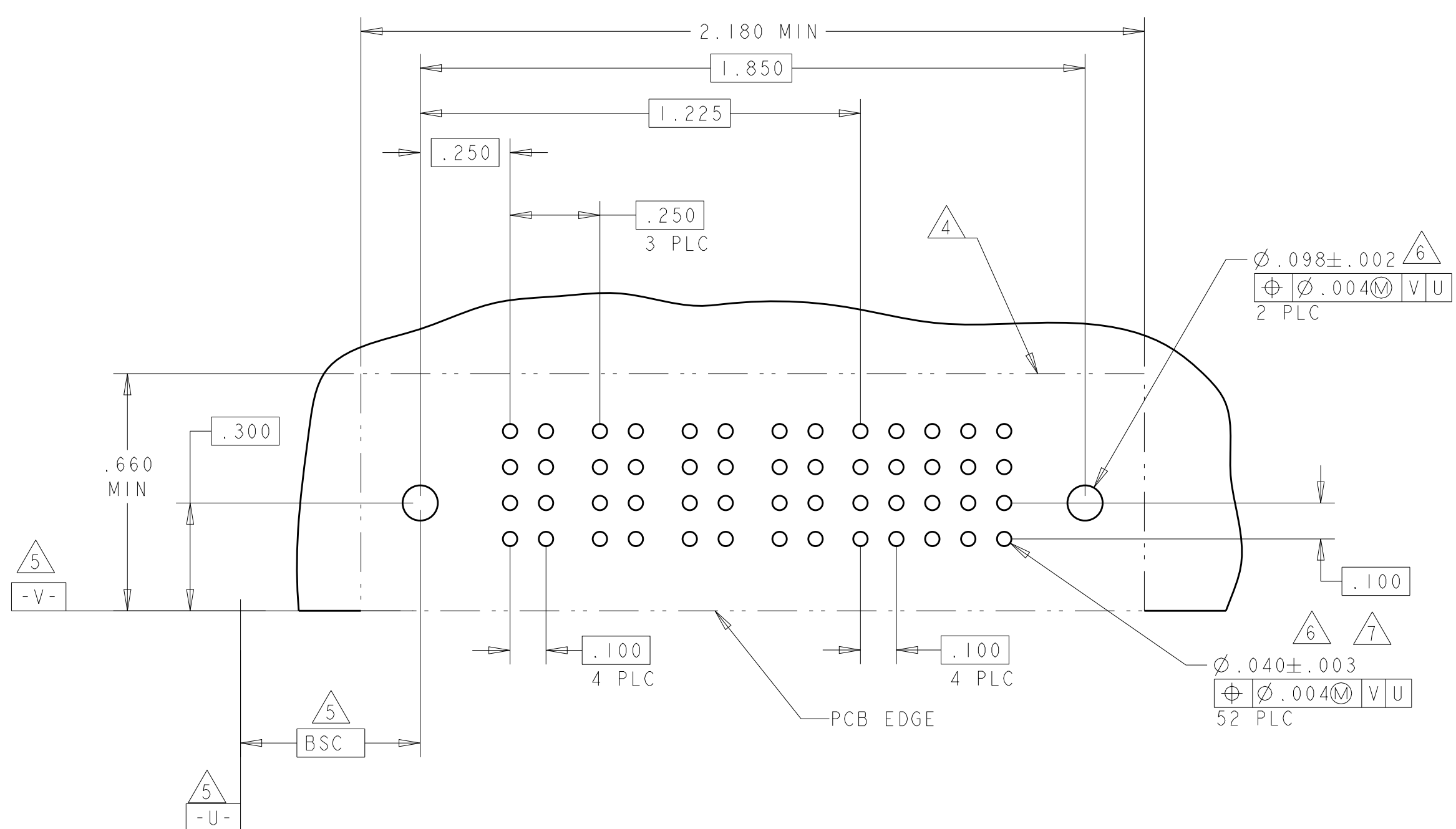
PART NUMBER	ROWS		POWER		SIGNAL							
			P1	P2	1	2	3	4	5	6		
1-6450122-0	D C B A					J	J	J	J	J	J	
						K	K	K	K	K	K	
						N	N	N	N	N	N	
						S	S	S	S	S	S	
2P + 24S												



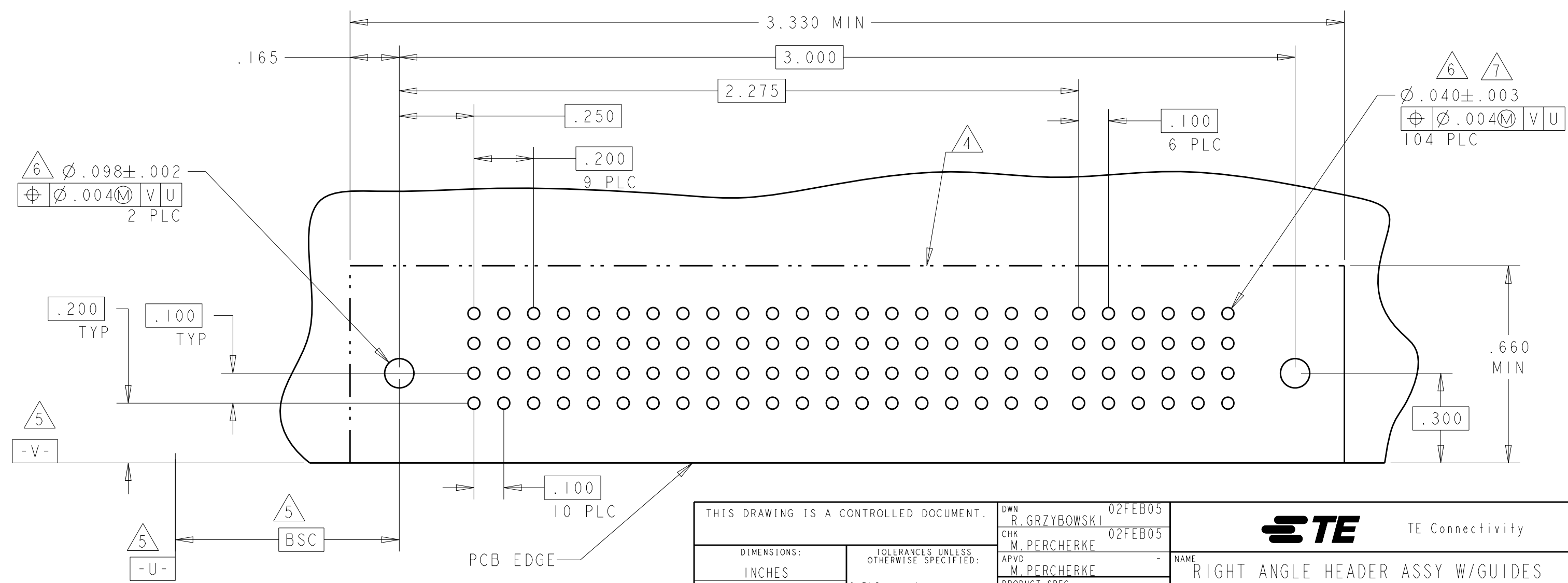
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. GRZYBOWSKI 02FE05		 TE Connectivity	
		CHG M. PERCHERKE 02FE05			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±.1		RIGHT ANGLE HEADER ASSY W/GUIDES MULTI-BEAM XL - -	
		2 PLC ±.1			
		2 PLC ±.01			
		2 PLC ±.005			
4 PLG ±.0020		4 PLG ±.0020		-	
ANGLES		±.2		-	
FINISH		-		-	
MATERIAL		-		-	
				</	



PART NUMBER	ROWS						SIGNAL					
			P1	P2	P3	P4	1	2	3	4	5	
1-6450122-9	D C B A						J	J	J	J		
							K	K	K	K		
							N	N	N	N		
4P + 20S							S	S	S	S		

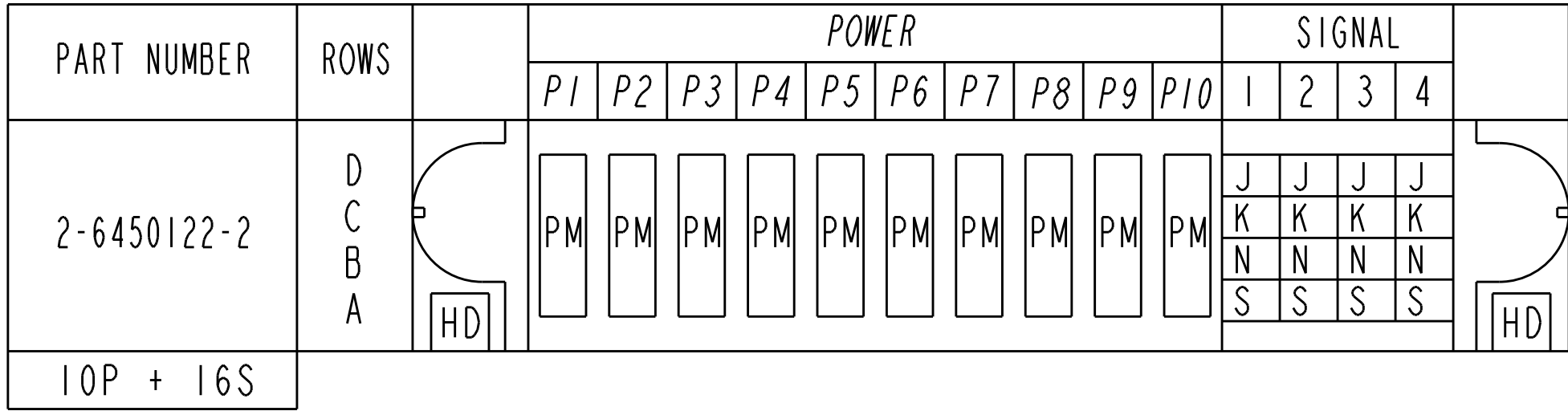
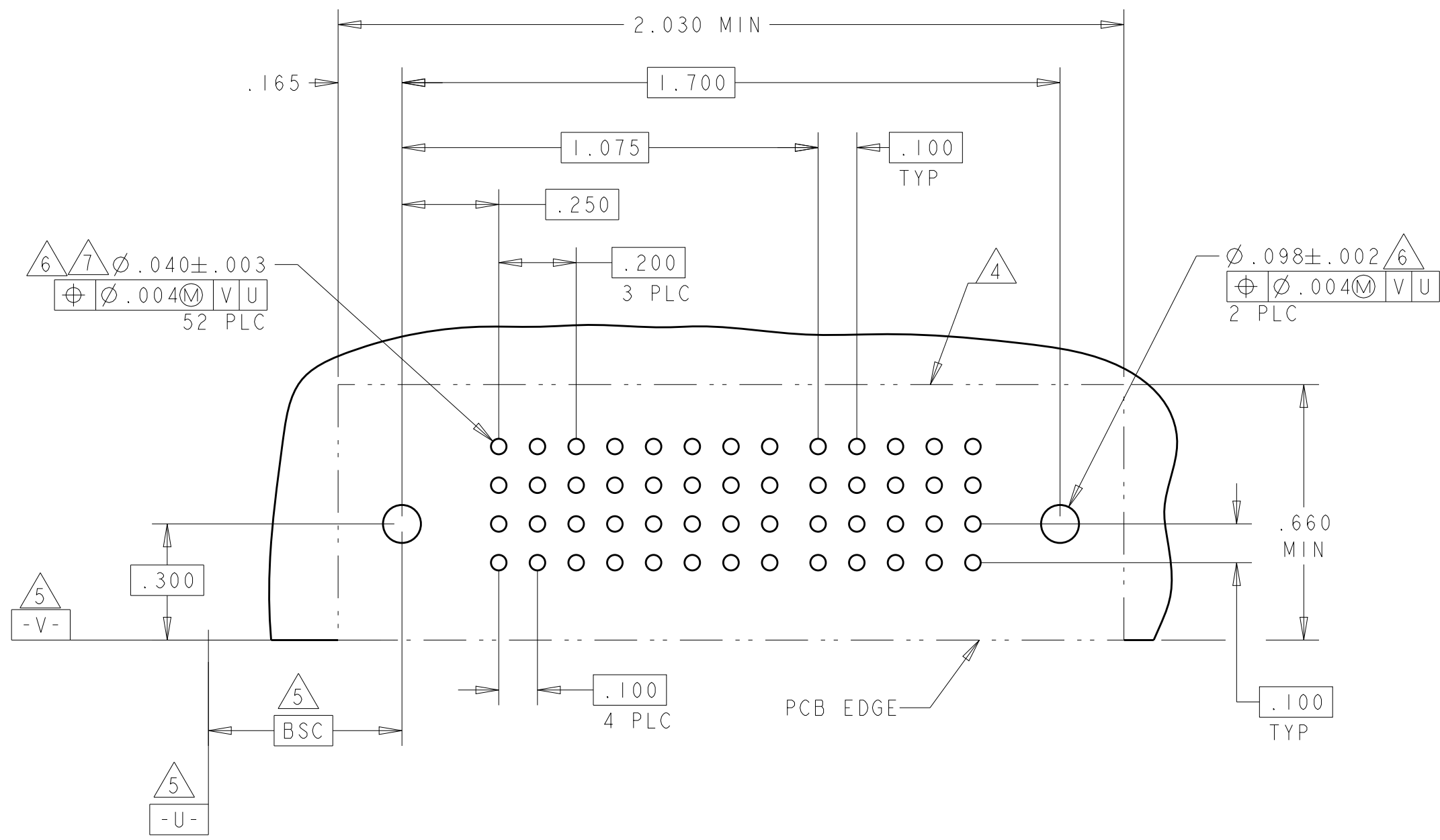


PART NUMBER	ROWS		POWER										SIGNAL						
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	1	2	3	4	5	6	
2-6450122-0	D C B A												J K N S	J K N S	J K N S	J K N S	J K N S	J K N S	
10P + 24S																			



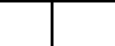
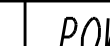
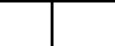
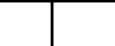
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: GRZYBOWSKI 02FEB05		 TE Connectivity	
		CHK: M. PERCHERKE 02FEB05			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: DECIMALS: ±. FRACTIONS: ±. ANGLES: ±2		NAME: RIGHT ANGLE HEADER ASSY W/GUIDES MULTI-BEAM XL -	
		APP'D: M. PERCHERKE PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: -			
MATERIAL: - FINISH: -		CUSTOMER DRAWING		SIZE: CAGE CODE: DRAWING NO: A100779C6450122 RESTRICTED TO: -	
				SCALE: 4:1 SHEET 5 OF 10 REV: E	

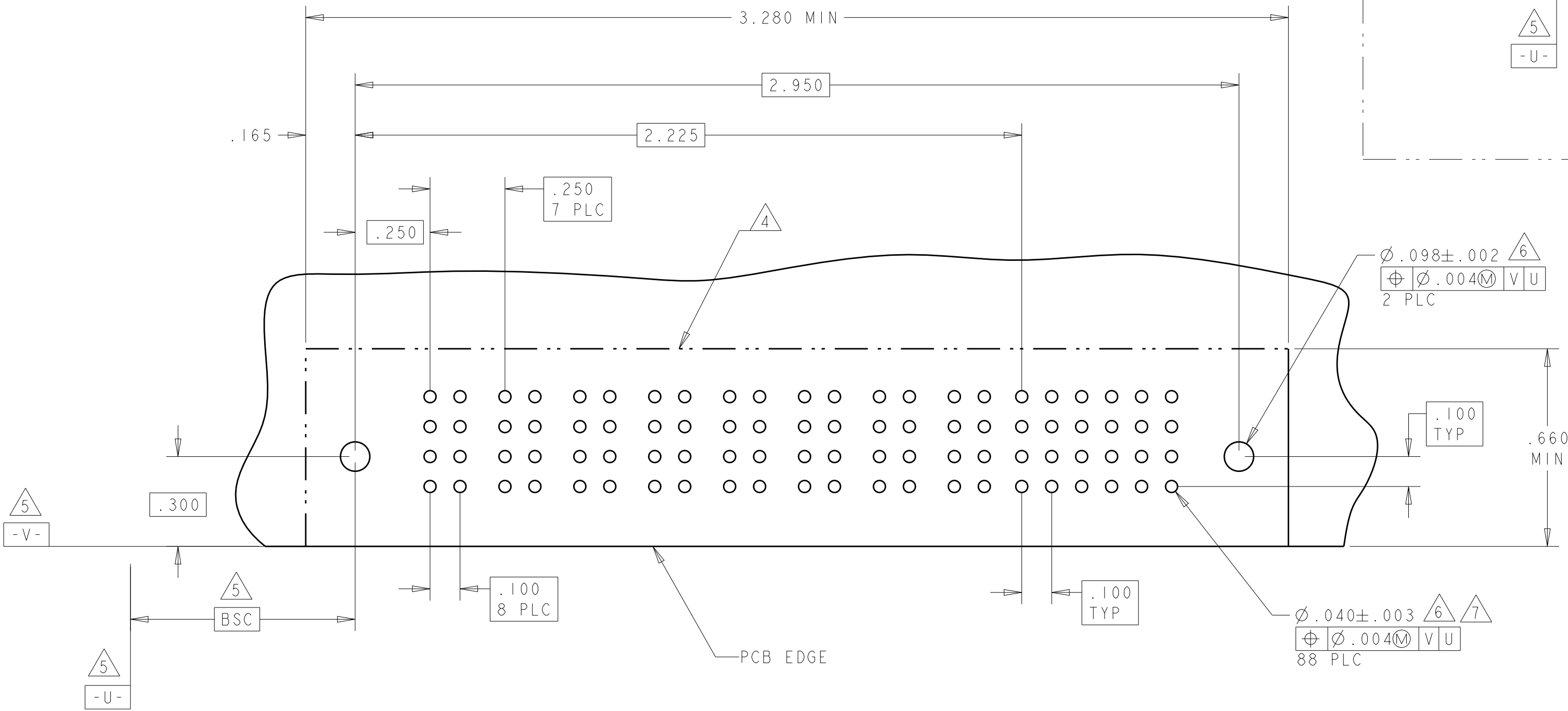
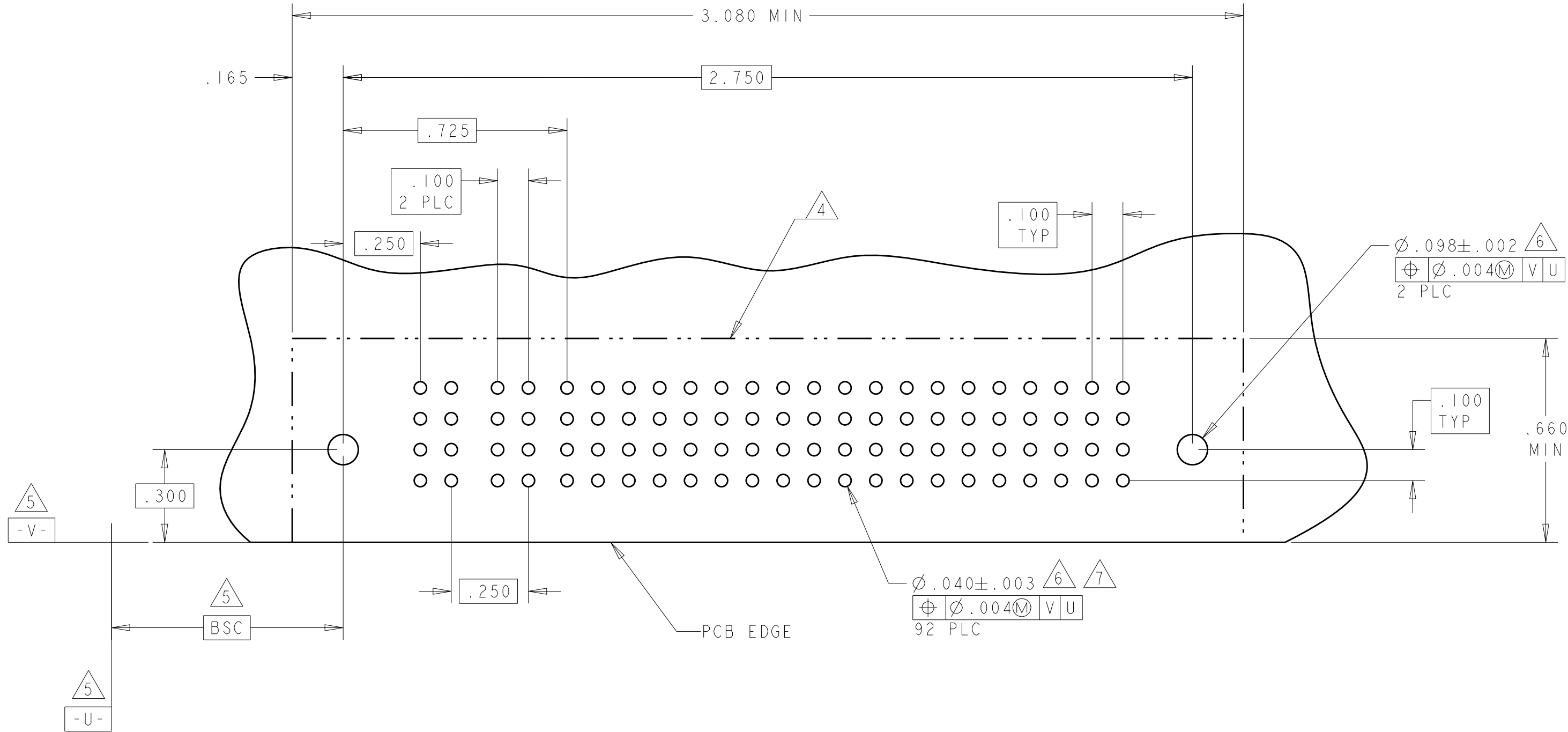
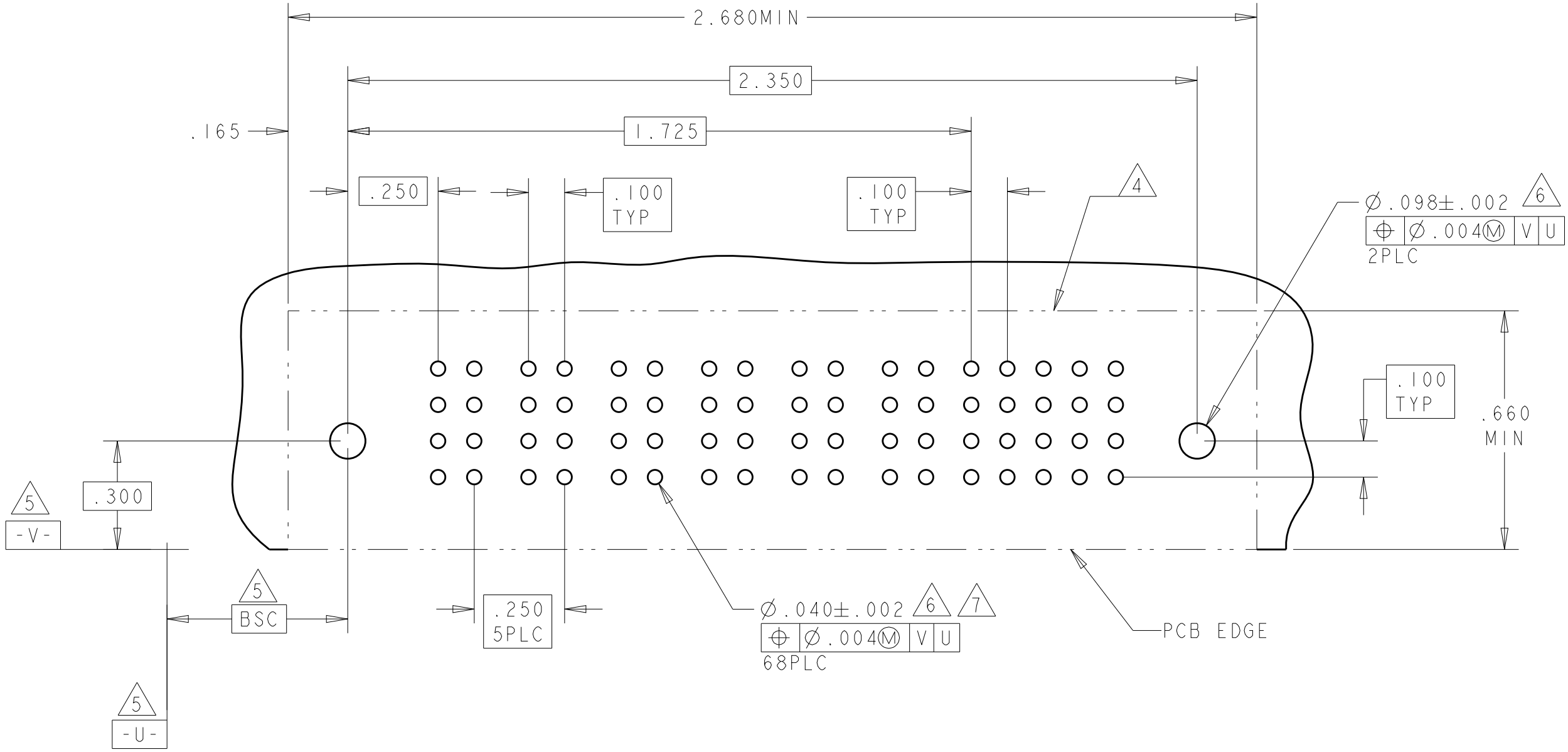
PART NUMBER	ROWS						SIGNAL					
			P1	P2	P3	P4	1	2	3	4	5	
2-6450122-1	D		PM	PM	PM	PM	J	J	J	J	J	
	C						K	K	K	K	K	
	B						N	N	N	N	N	
	A						H	H	H	H	H	
4P + 20S												



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

PART NUMBER	ROWS		POWER						SIGNAL					
			P1	P2	P3	P4	P5	P6	1	2	3	4	5	
2-6450122-3	D C B A	HD	PM	PM	PM	PM	PM	PM	J	J	J	J	J	HD
									K	K	K	K	K	
									N	N	N	N	N	
									S	S	S	S	S	
6P + 20S														

PART NUMBER	ROWS		POWER		SIGNAL																					
			P1	P2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19			
2-6450122-4	D C B A				Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z			
					Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		Y	
					R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R		R	R
					O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O		O	O
2P + 76S																										



PART NUMBER	ROWS		POWER								SIGNAL						
			P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	6	
2-6450122-5	D C B A		PM	PM	PM	PM	PM	PM	PM	PM	J	J	J	J	J	J	
											K	K	K	K	K	K	
											N	N	N	N	N	N	
											S	S	S	S	S	S	
8P + 24S																	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: R. GRZYBOWSKI 02FEB05
CHK: M. PERCHERKE 02FEB05
APVD: M. PERCHERKE

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL

PRODUCT SPEC

108-1973

APPLICATION SPEC

114-13038

WEIGHT

CUSTOMER DRAWING

NAME

RIGHT ANGLE HEADER ASSY W/GUIDES
MULTI-BEAM XL

SIZE

A1

CAGE CODE

00779

DRAWING NO

6450122

RESTRICTED TO

SCALE

4:1

SHEET

7

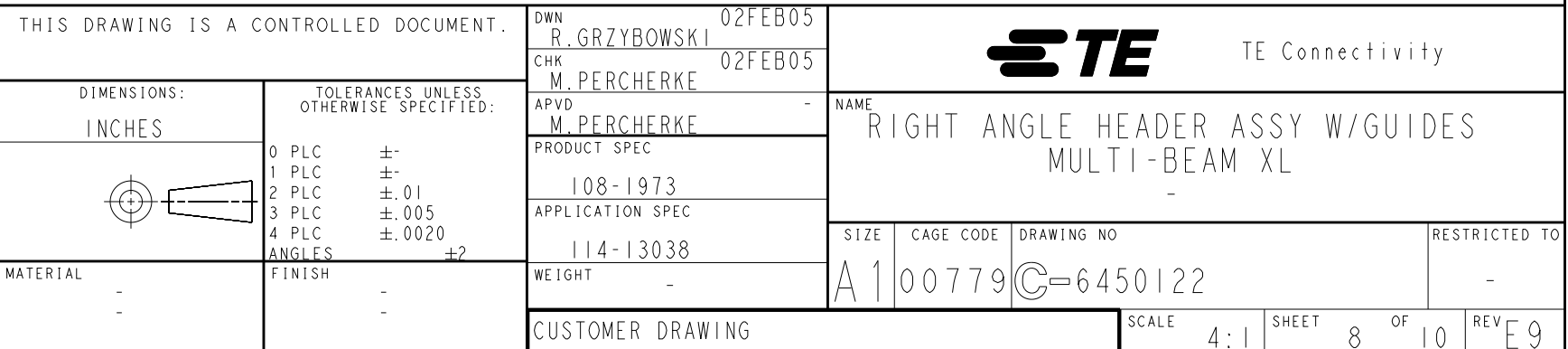
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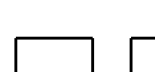
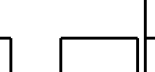
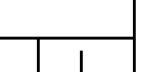
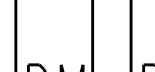
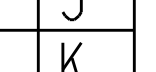
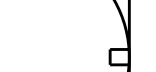
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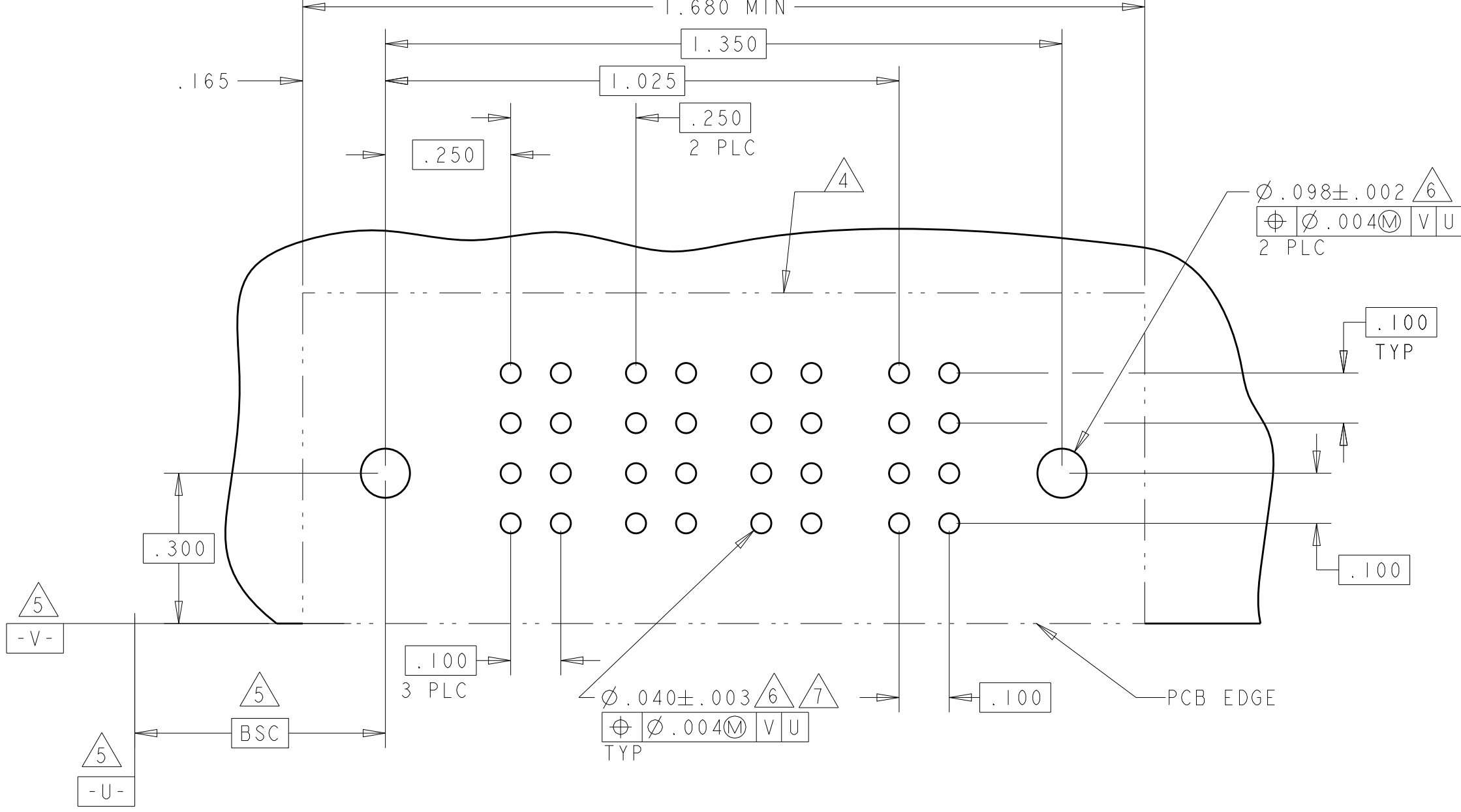
REV

E9

NO CONTACTS LOADED



PART NUMBER	ROWS	POWER			SIGNAL	
		P1	P2	P3	1	2
2-6450122-8	D C B A					
3P + 8S						

4805 (3/11)

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

PART NUMBER	ROWS		POWER						SIGNAL								
			P1	P2	P3	P4	P5	P6	1	2	3	4	5	6			
2-6450122-9	D C B A			PM		PM		PM			J	J	J	J	J	J	
											K	K	K	K	K	K	
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											S	S	S	S	S	S	

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

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