

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		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

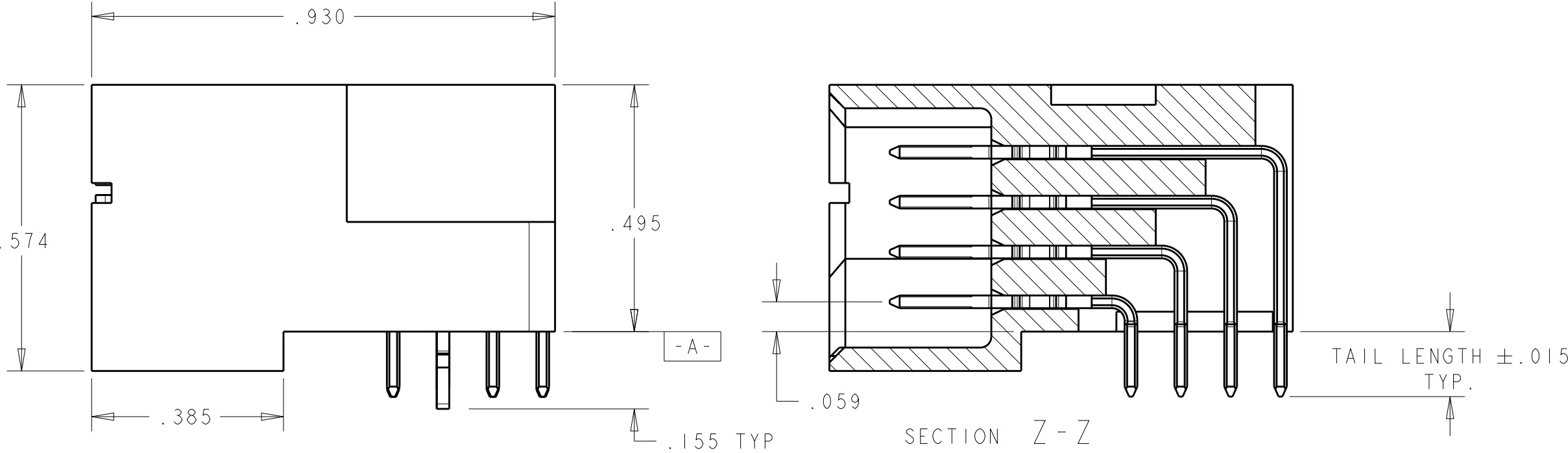
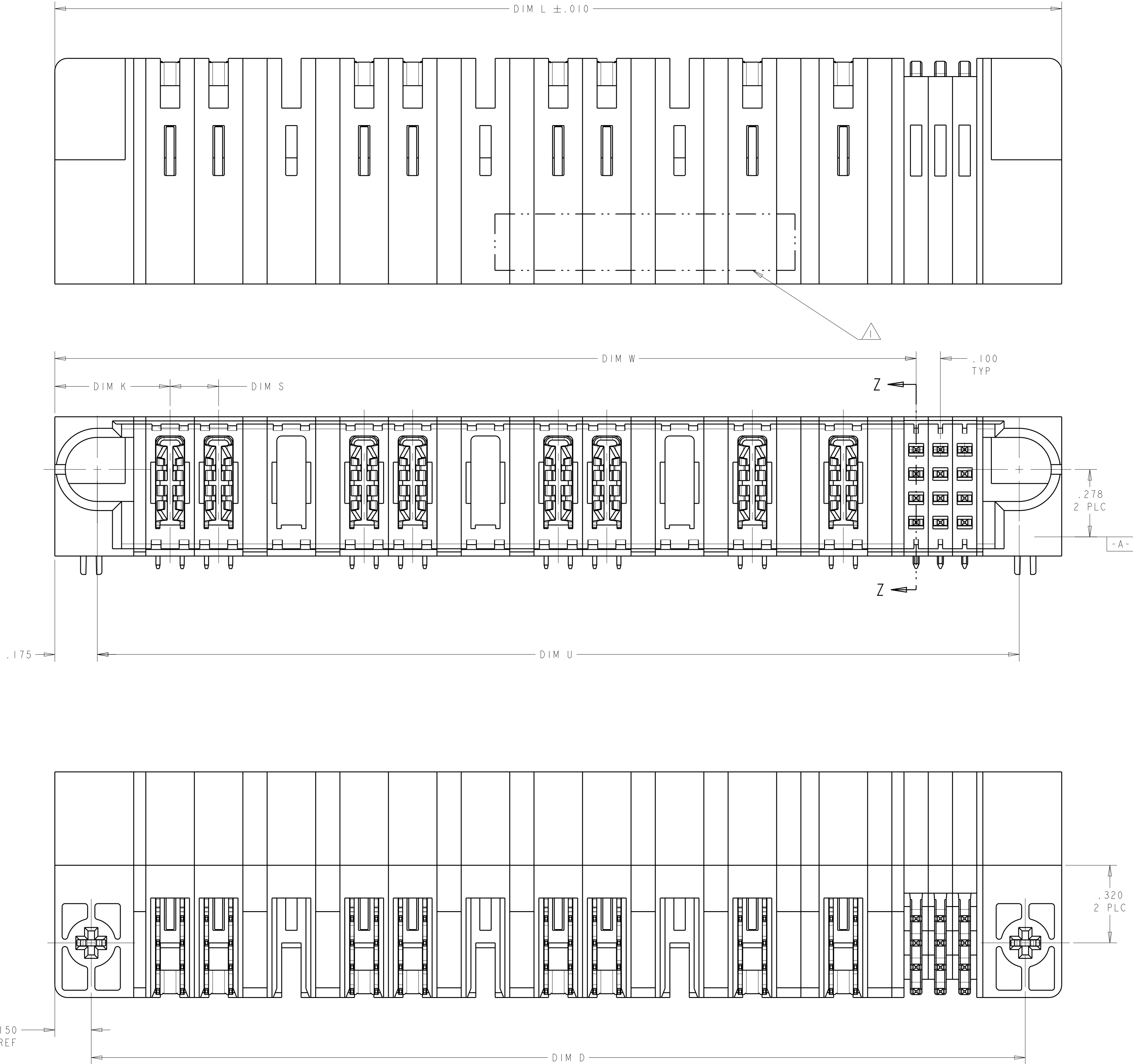
A

D

C

B

A



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI	02FEB05	TE Connectivity	
DIMENSIONS: INCHES		CHK M.PERCHEKKE	02FEB05		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.PERCHEKKE	-	NAME RIGHT ANGLE HEADER ASSY W/GUIDES MULTI-BEAM XL	
0 PLC ±"		PRODUCT SPEC		SIZE	
1 PLC ±.01		108-1973		CAGE CODE	
2 PLC ±.01		APPLICATION SPEC		DRAWING NO	
3 PLC ±.005		114-13038		RESTRICTED TO	
4 PLC ±.0020		WEIGHT		A100779	
ANGLES ±.0020		CUSTOMER DRAWING		SCALE	
FINISH		4:1		SHEET	
2		1		OF	
				10	
				REV	
				E9	

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

E9

8

8

8

8

8

8

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
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
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
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
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 ±.01

3 PLC ±.005

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 A1

CAGE CODE 100779

DRAWING NO 6450122

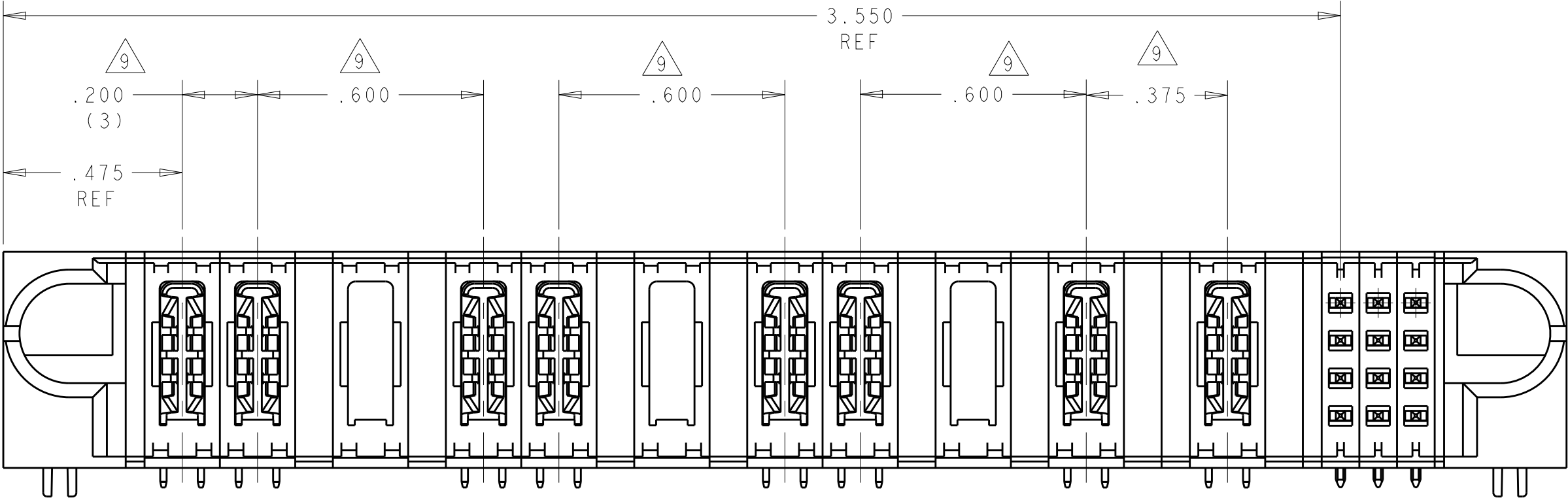
RESTRICTED TO -

SCALE 4:1

SHEET 2 OF 10

REV E9

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



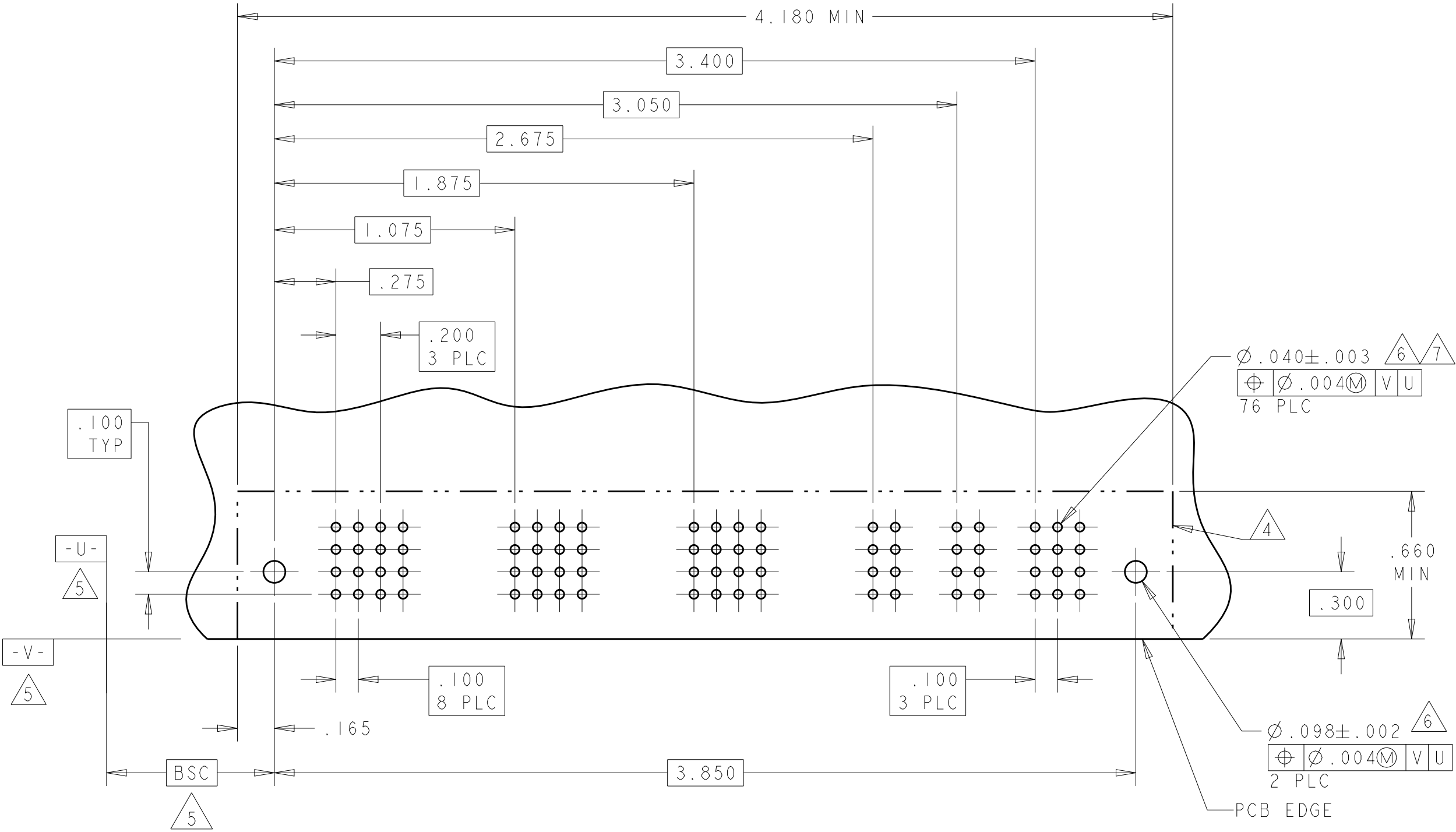
SCALE 3:1

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

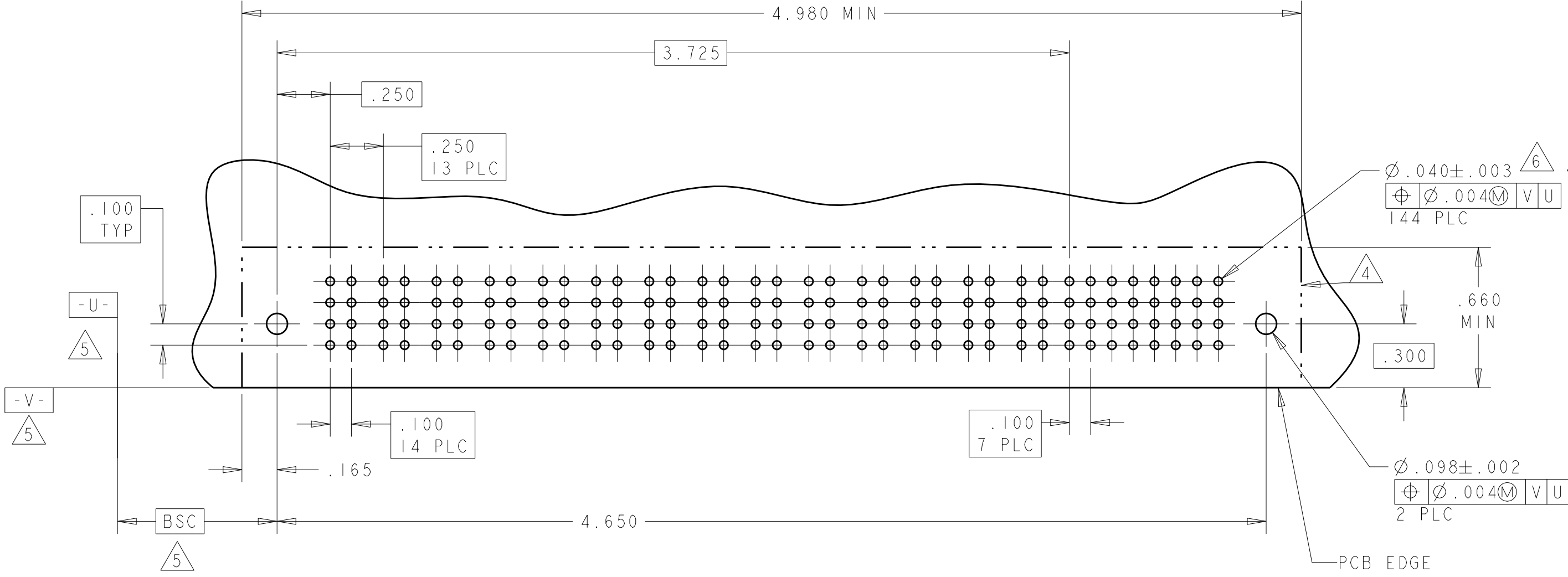
NO CONTACT LOADED

PART NUMBER	ROWS		POWER											SIGNAL					
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6450122-3	D C B A		PM			PM			PM			PM		PM	J	J	J		
																K	K	K	
																N	N	N	
																S	S	S	
11P + 12S																			

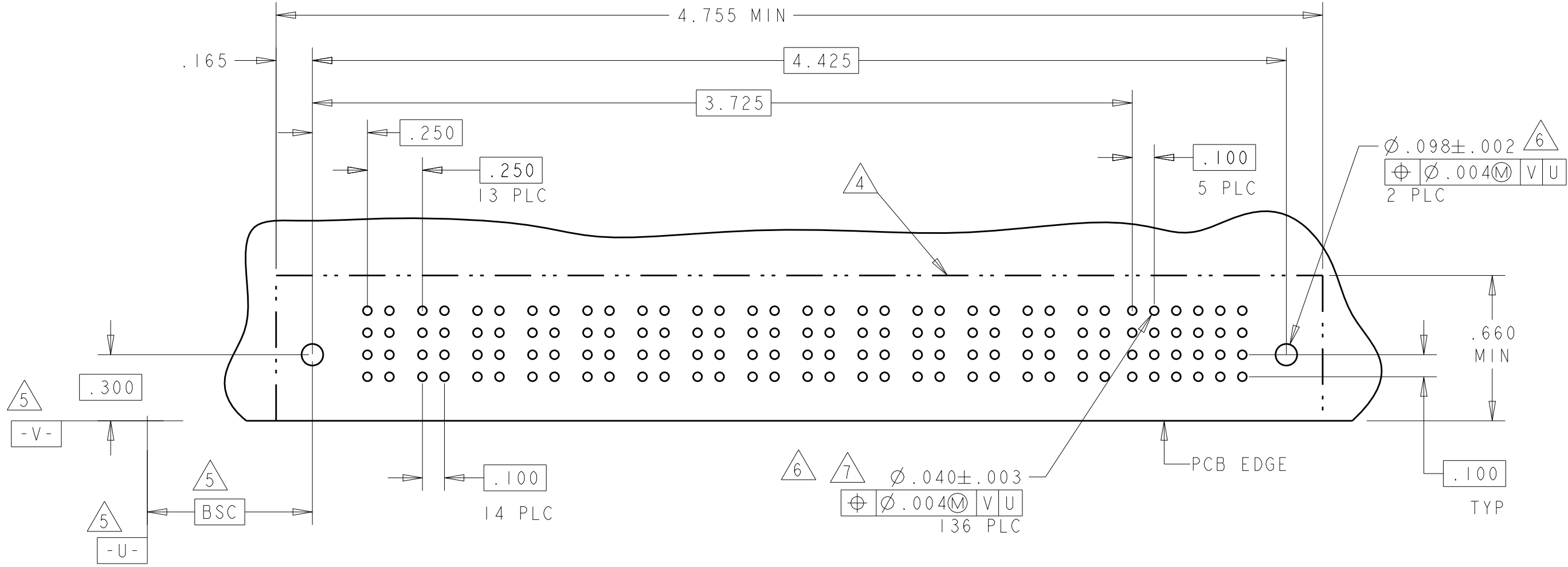
NO CONTACT LOADED



PART NUMBER	ROWS		POWER														SIGNAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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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.

DIMENSIONS:
INCHES

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

MATERIAL

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

PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT

CUSTOMER DRAWING

NAME RIGHT ANGLE HEADER ASSY W/GUIDES MULTI-BEAM XL

SIZE CAGE CODE DRAWING NO A100779C=6450122

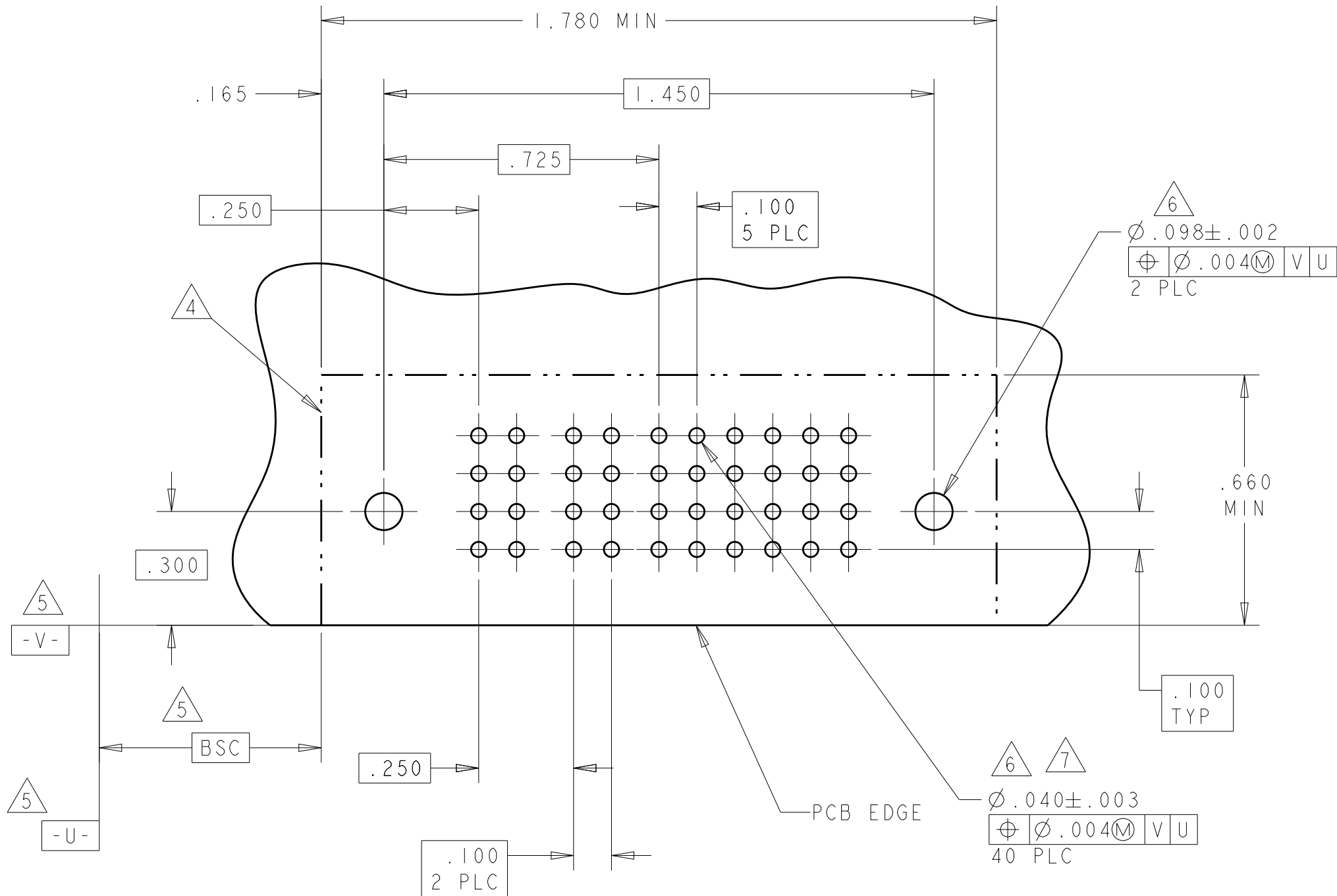
RESTRICTED TO

PA .090
PM .135
CODE TAIL LENGTH
POWER CONTACT

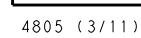
TE Connectivity

SCALE 4:1 SHEET 3 OF 10 REV E9

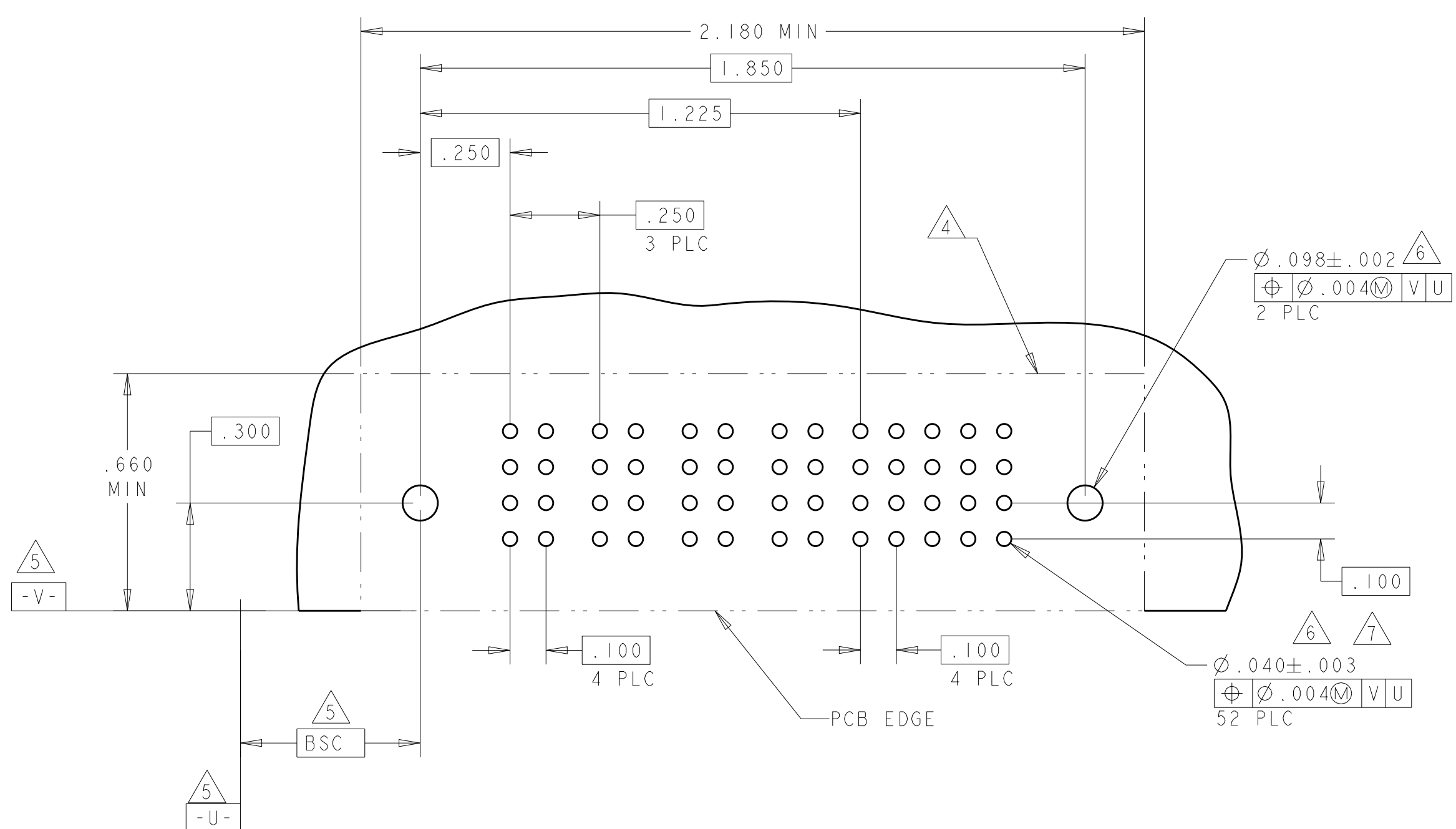
PART NUMBER	ROWS		POWER		SIGNAL							
			P1	P2	1	2	3	4	5	6		
1-6450122-0	D C B A					J	J	J	J	J	J	
						K	K	K	K	K	K	
						N	N	N	N	N	N	
						S	S	S	S	S	S	
2P + 24S												

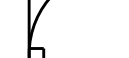
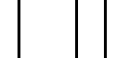
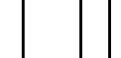
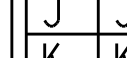
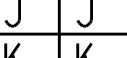
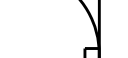


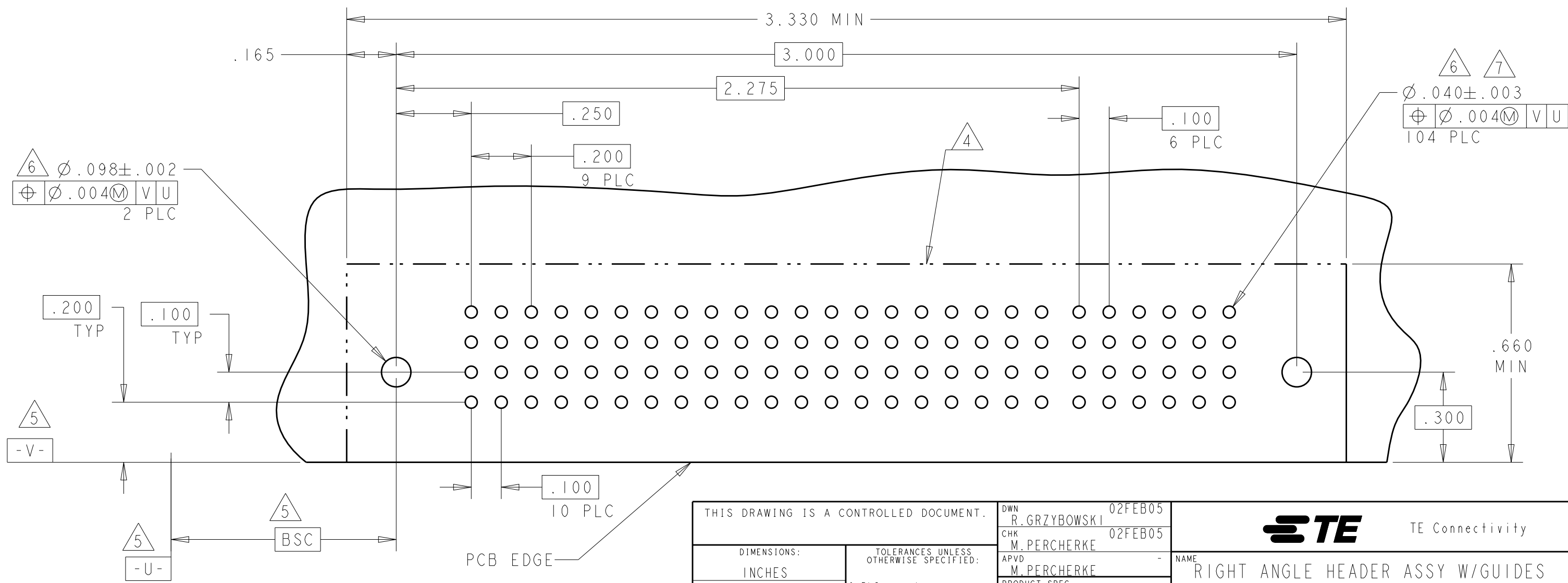
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. GRZYBOWSKI 02FE05		 TE Connectivity	
		CHG M. PERCHERKE 02FE05			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±.1		RIGHT ANGLE HEADER ASSY W/GUIDES MULTI-BEAM XL - -	
		1 PLC ±.1			
		2 PLC ±.01			
		3 PLC ±.005			
4 PLC ±.0020		4 ANGLES ±.2		SIZE	
FINISH		WEIGHT		CAGE CODE	
MATERIAL		CUSTOMER DRAWING		DRAWING NO	
-		-		A100779C6450122	
-		-		RESTRICTED TO	
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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		

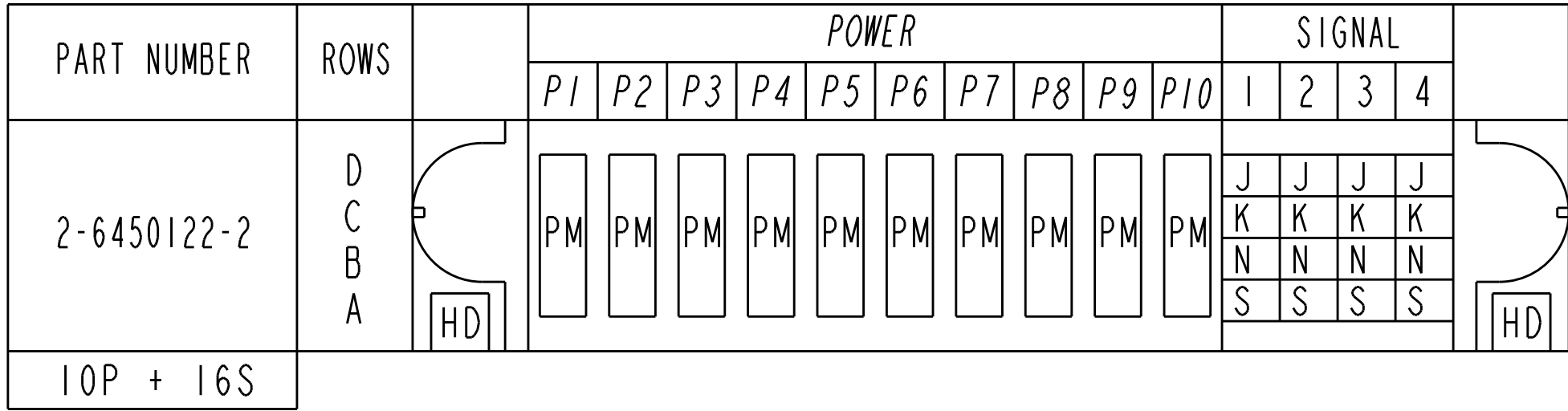
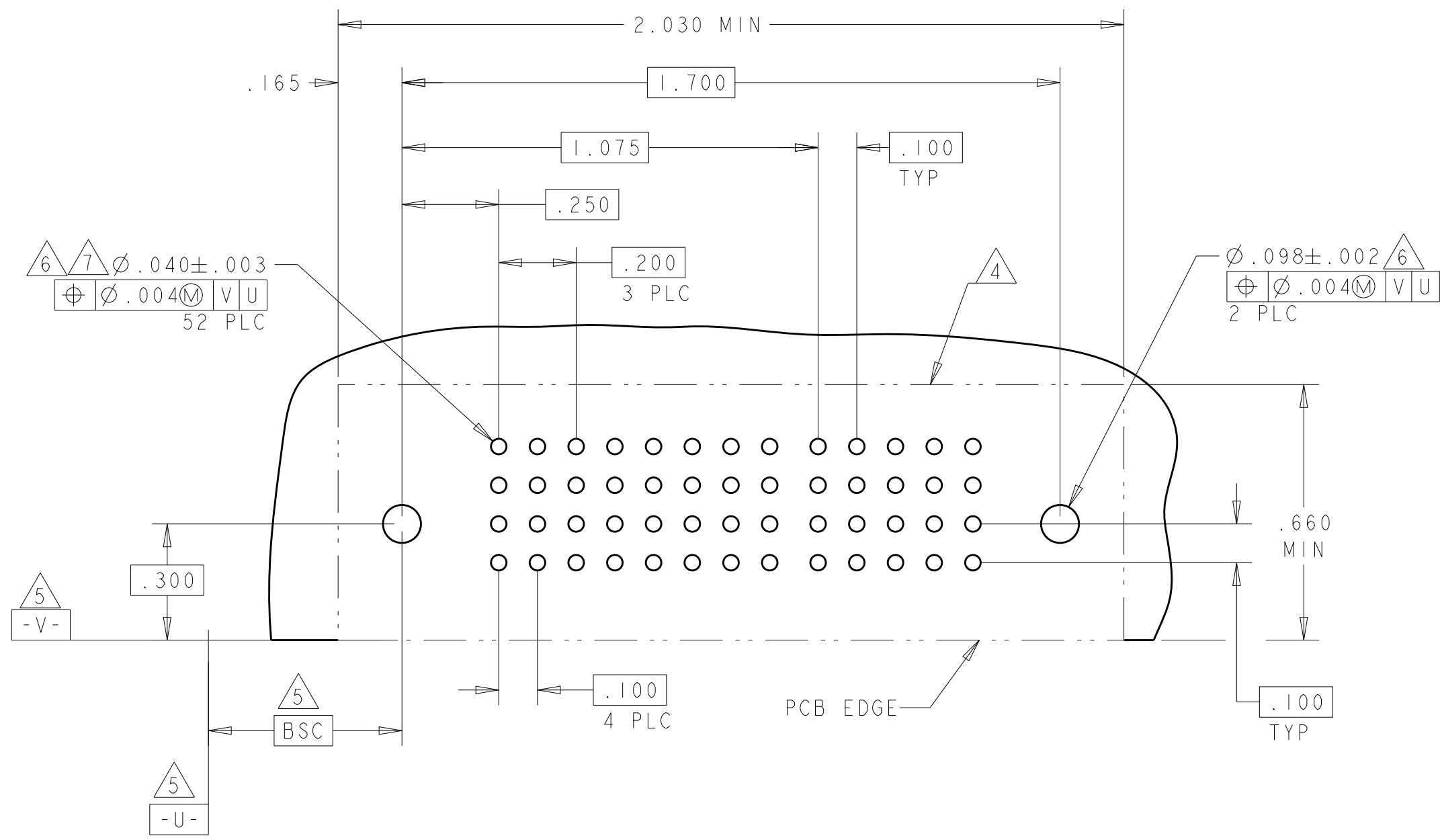


PART NUMBER	ROWS		POWER										SIGNAL						
			P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	1	2	3	4	5	6	
2-6450122-0	D C B A												J K N S	J K N S	J K N S	J K N S	J K N S	J K N S	
10P + 24S																			



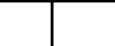
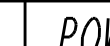
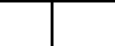
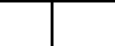
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: GRZYBOWSKI 02FEB05		 TE Connectivity	
		CHK: M. PERCHERKE 02FEB05			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: DECIMALS: ±. FRACTIONS: ±. ANGLES: ±2		NAME: RIGHT ANGLE HEADER ASSY W/GUIDES MULTI-BEAM XL	
		PROD: M. PERCHERKE PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: -		SIZE: CAGE CODE: DRAWING NO: A100779 © 6450122 RESTRICTED TO: -	
MATERIAL: - FINISH: -		CUSTOMER DRAWING		SCALE: 4:1 SHEET: 5 OF 10 REV: E	

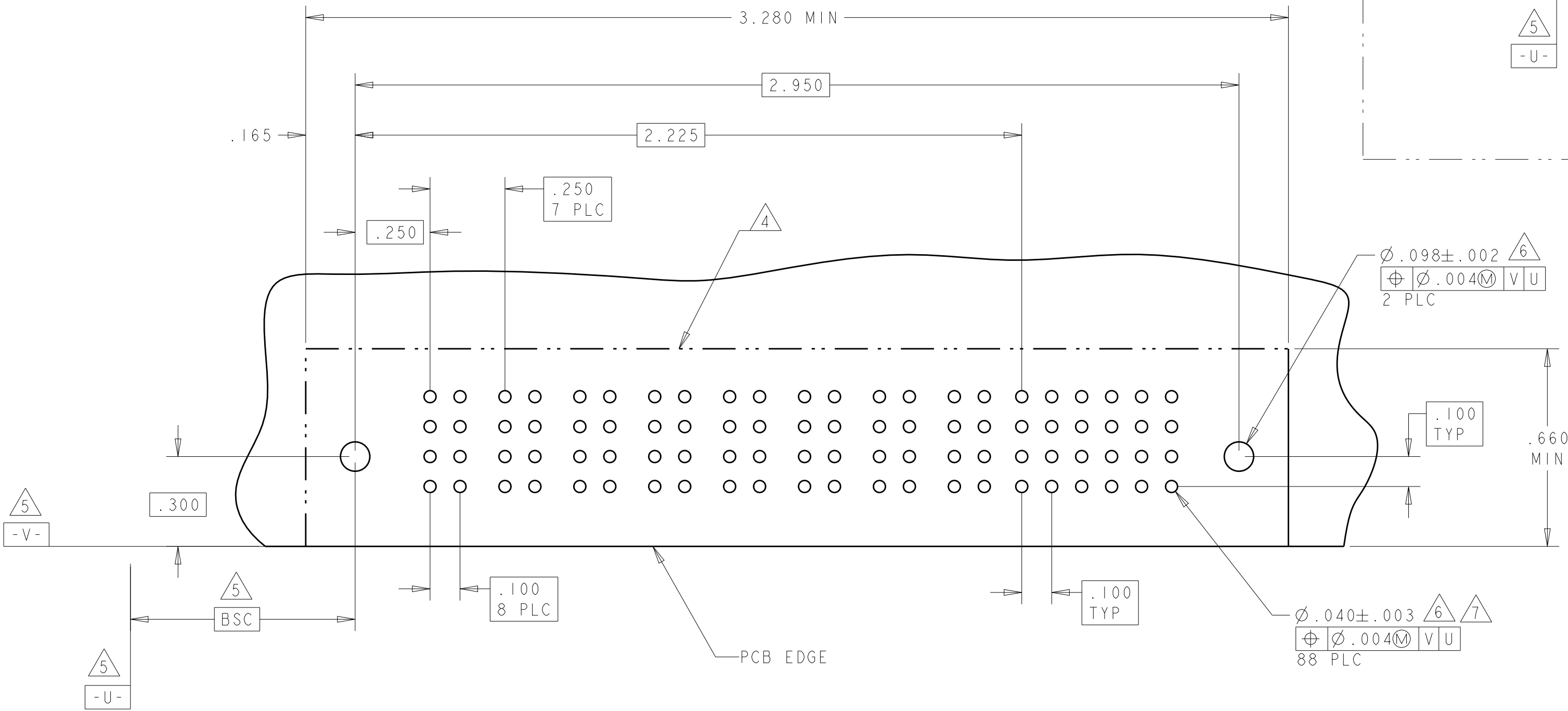
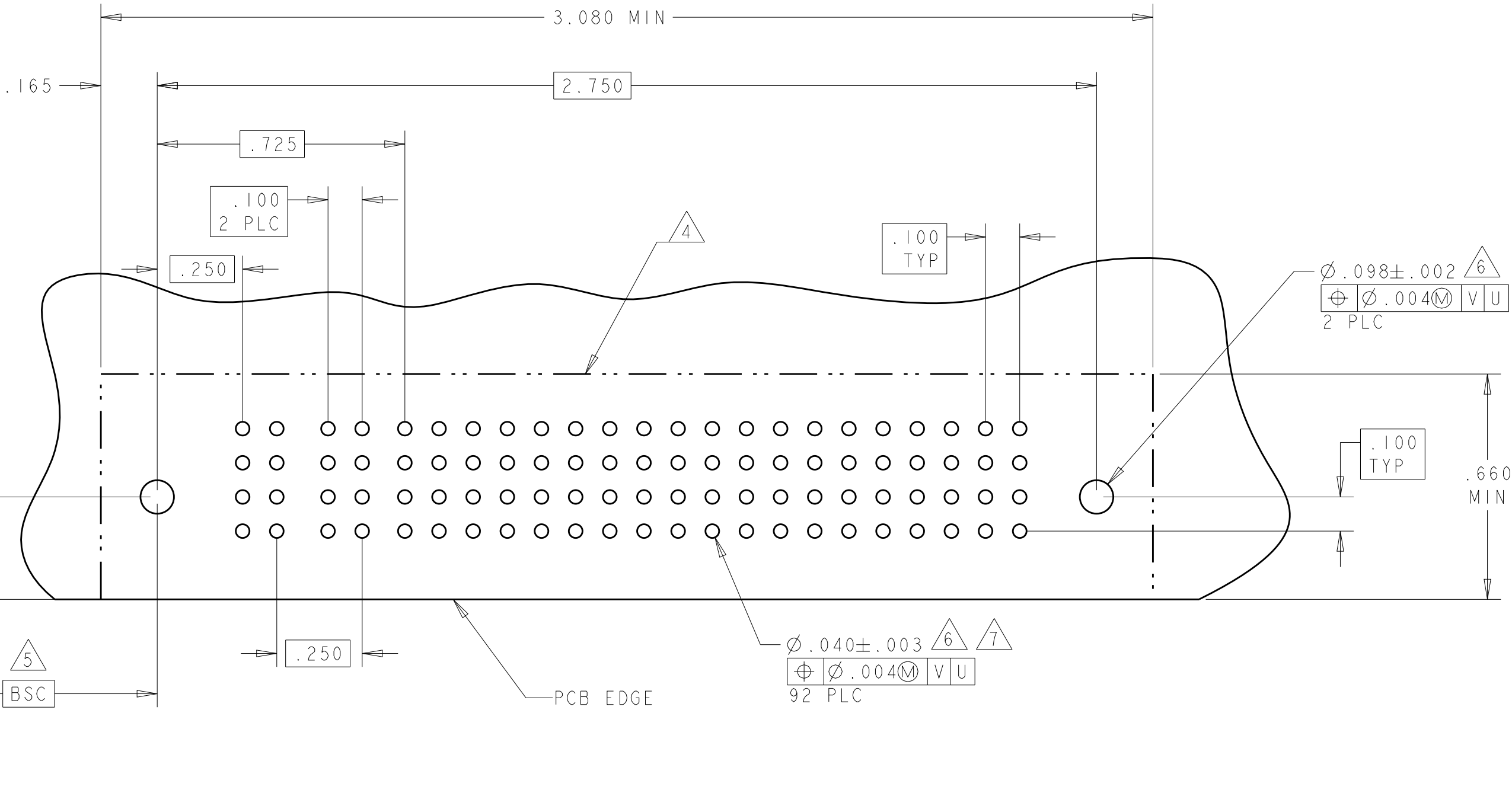
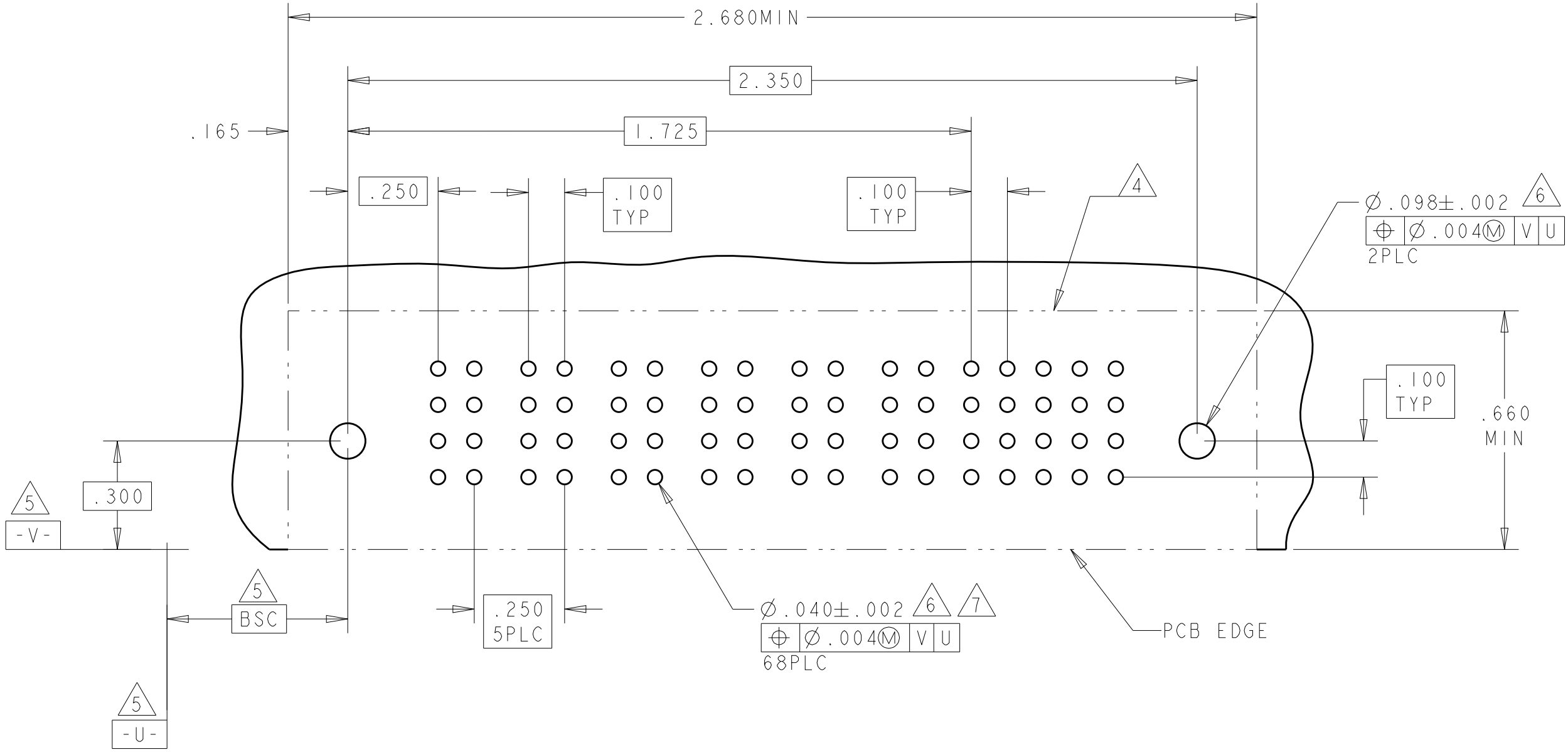
PART NUMBER	ROWS						SIGNAL					
			P1	P2	P3	P4	1	2	3	4	5	
2-6450122-1	D		PM	PM	PM	PM	J	J	J	J	J	
	C						K	K	K	K	K	
	B						N	N	N	N	N	
	A						H	H	H	H	H	
4P + 20S		HD										HD

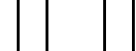
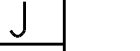


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

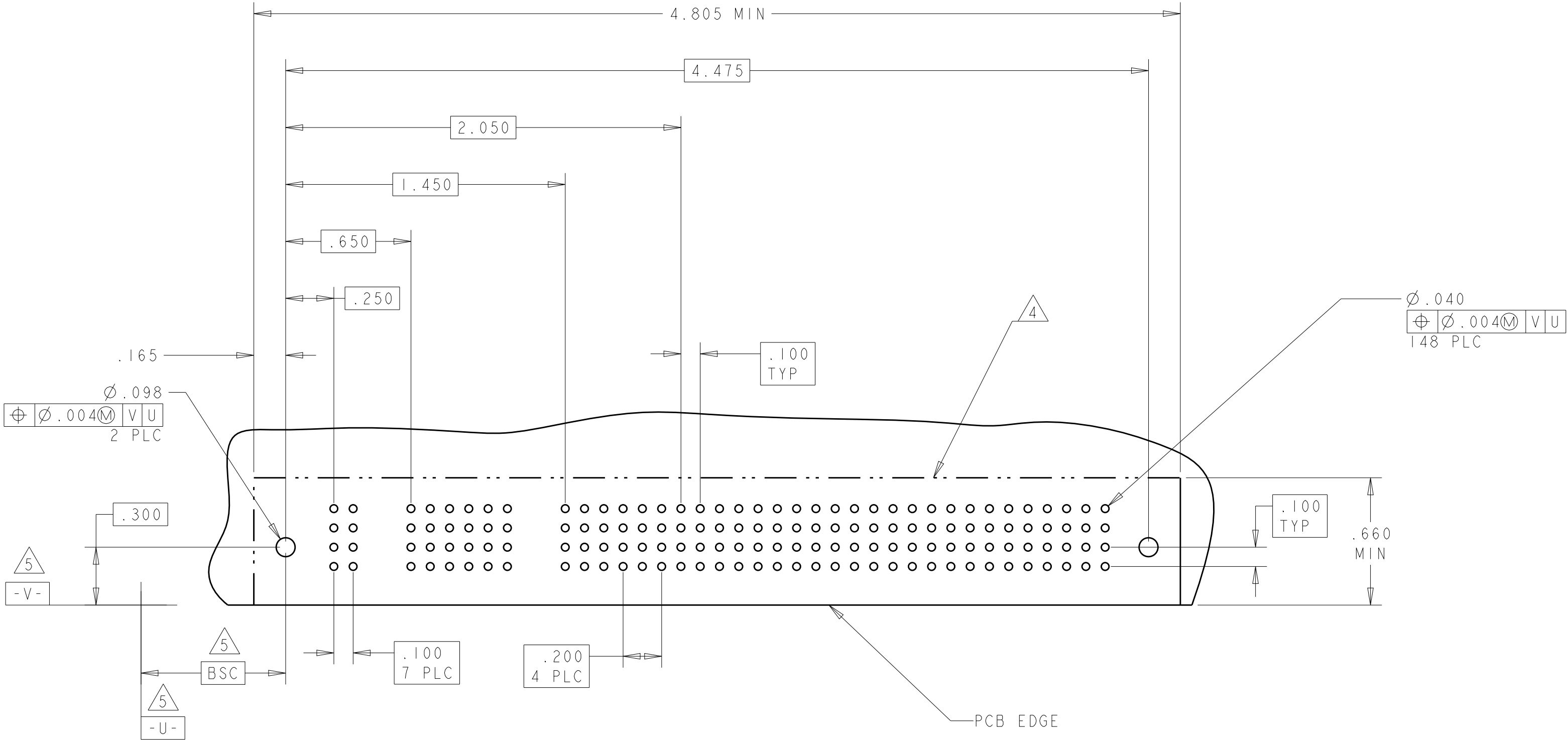
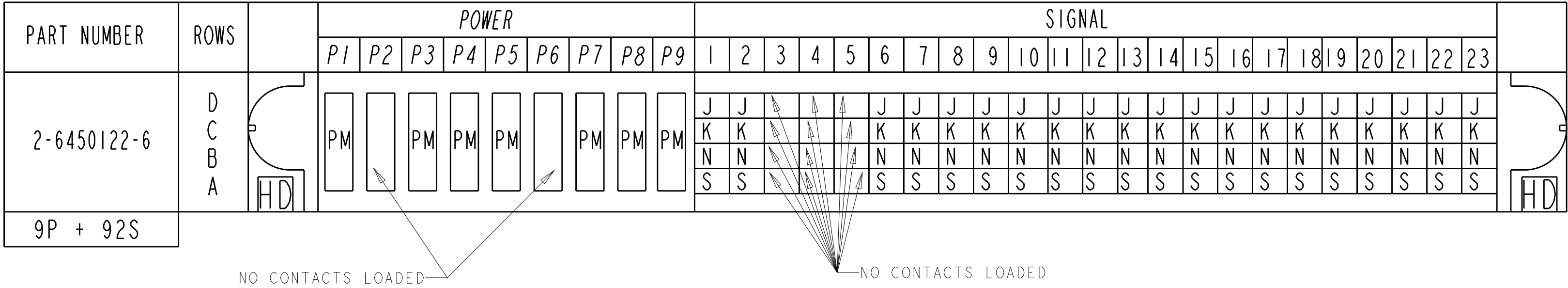
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2-6450122-3	D C B A	HD	PM	PM	PM	PM	PM	PM	J	J	J	J	J	HD
									K	K	K	K	K	
									N	N	N	N	N	
									S	S	S	S	S	
6P + 20S														

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									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																	

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



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DWN

R.GRZYBOWSKI

02FEB05

CHK

M.PERCHERKE

02FEB05

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

-

APVD

M.PERCHERKE

-

PRODUCT SPEC

108-1973

APPLICATION SPEC

114-13038

WEIGHT

-

CUSTOMER DRAWING

NAME

RIGHT ANGLE HEADER ASSY W/GUIDES
MULTI-BEAM XL

SIZE

CAGE CODE

DRAWING NO

A100779

©=6450122

RESTRICTED TO

-

SCALE

4:1

SHEET

8

OF

10

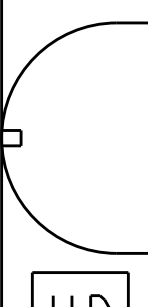
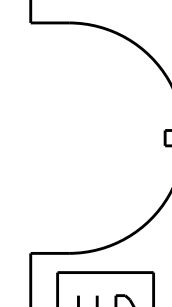
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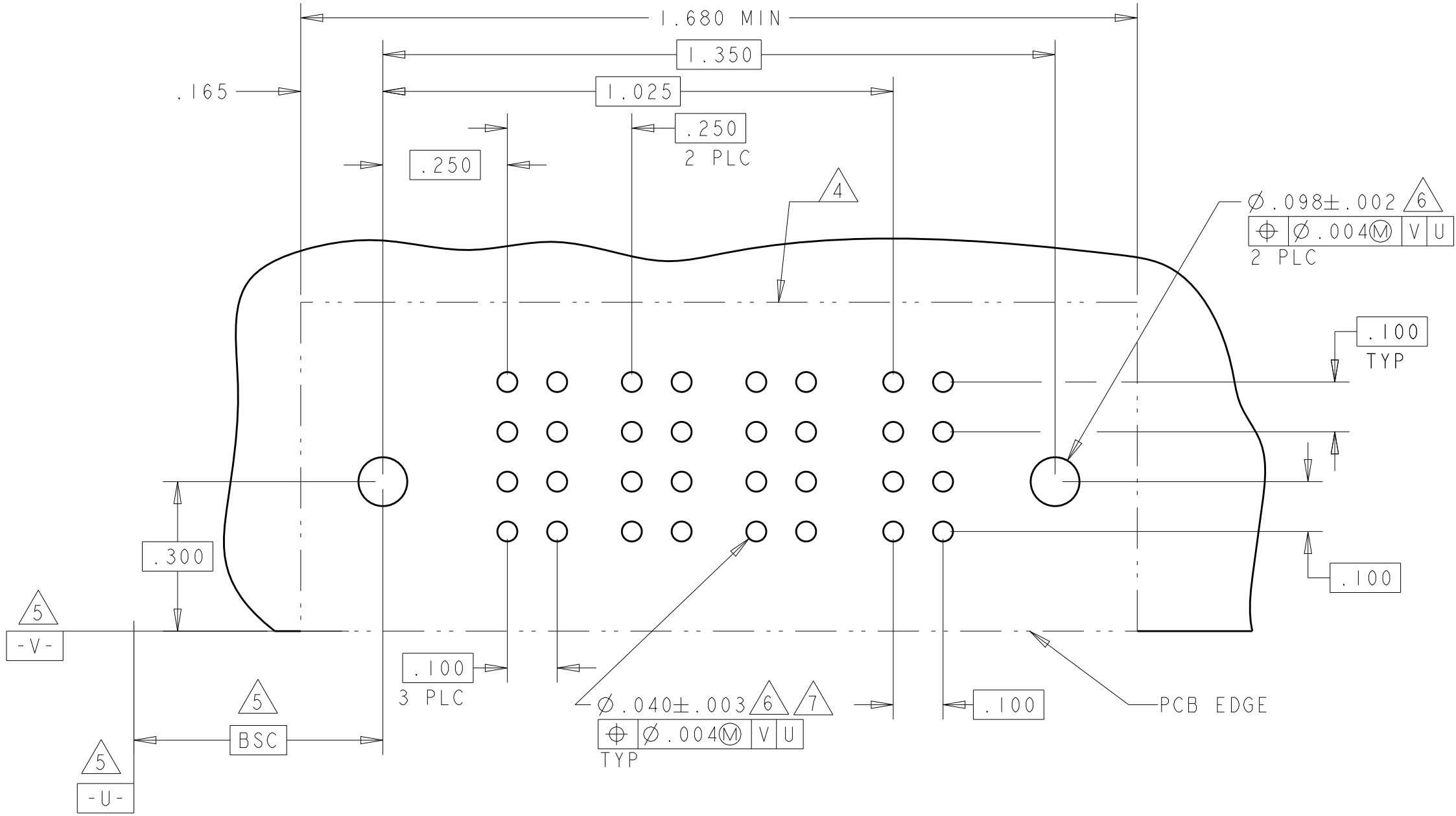
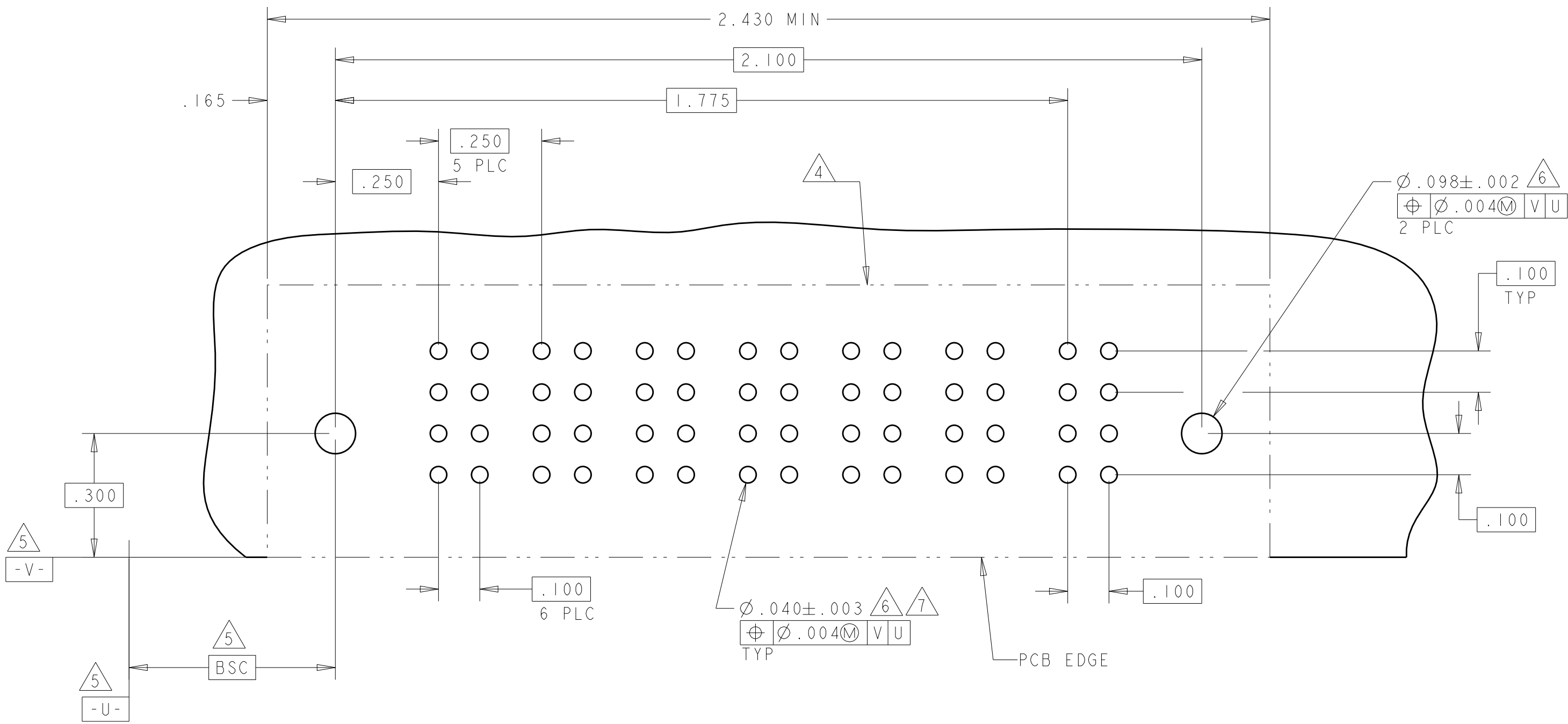
E9

TE Connectivity

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	
2-6450122-7	D C B A										
			PM	PM	PM	PM	PM	PM	J		J
			PM	PM	PM	PM	PM	PM	K		K
			PM	PM	PM	PM	PM	PM	N		N
6P + 8S											

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



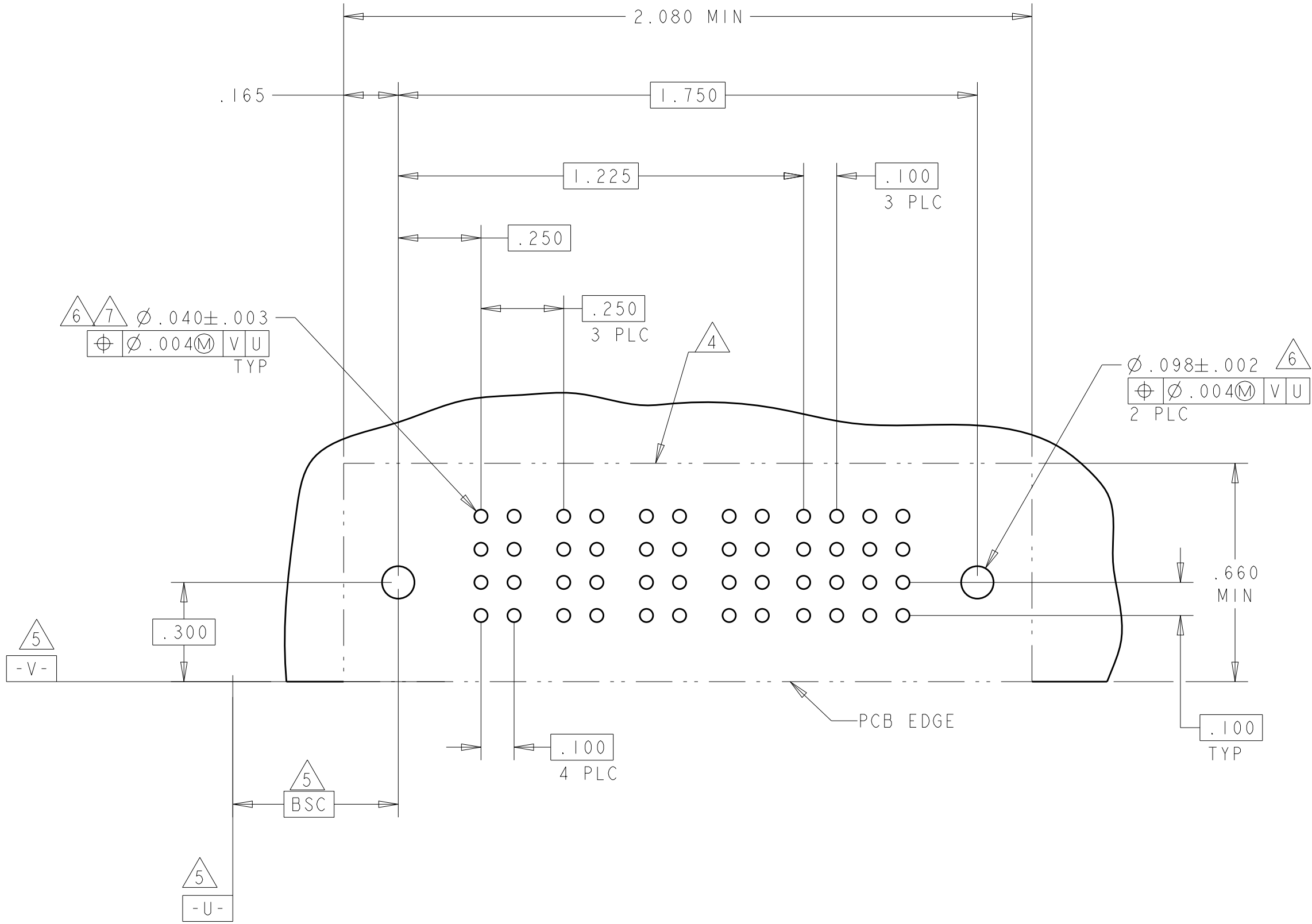
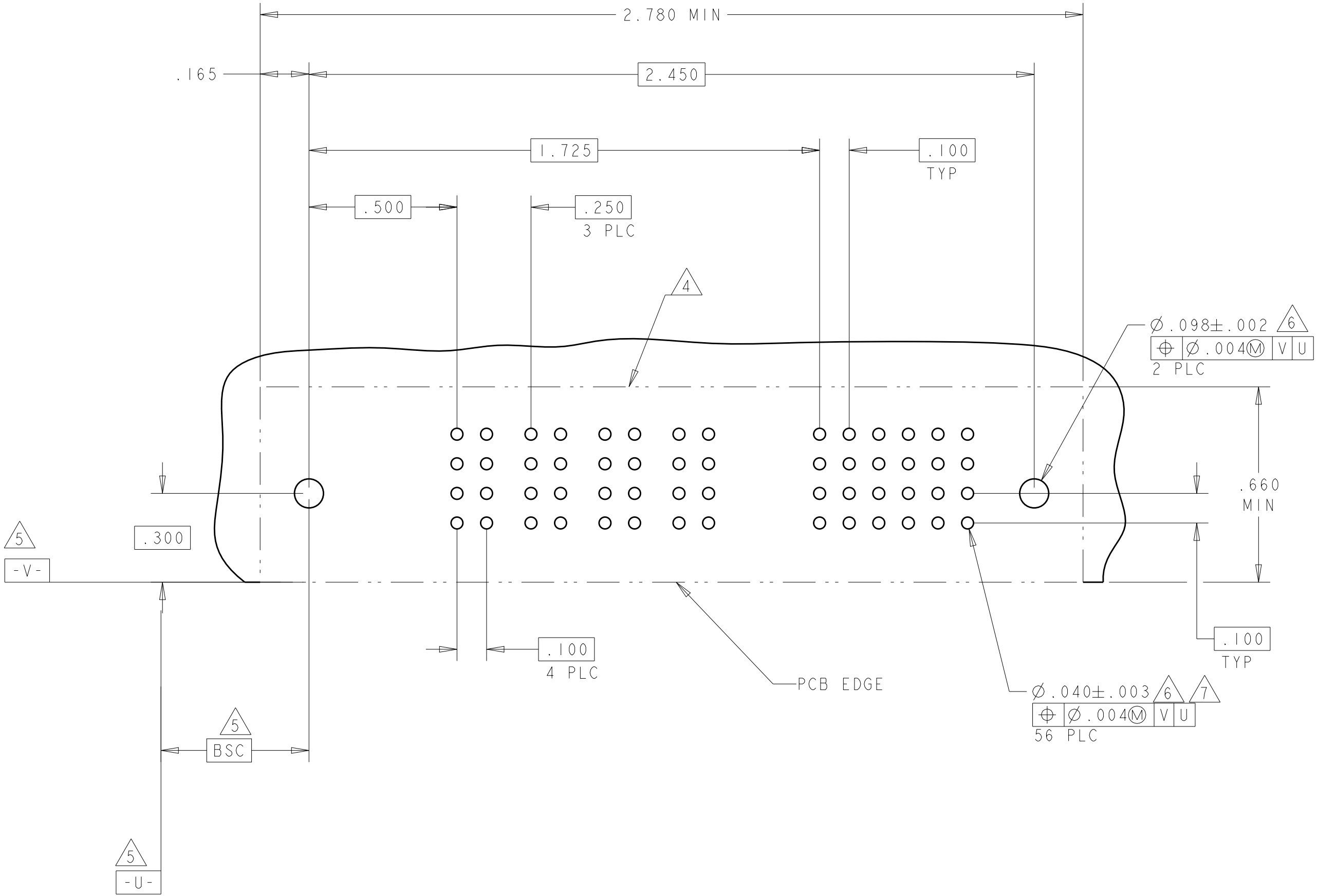
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI CHK M. PERCHERKE APVD M. PERCHERKE	02FEB05 02FEB05 -
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
		0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES #2 FINISH	
MATERIAL		WEIGHT	
		CUSTOMER DRAWING	
		NAME RIGHT ANGLE HEADER ASSY W/GUIDES MULTI-BEAM XL	
		SIZE A1	
		CAGE CODE 100779	
		DRAWING NO 6450122	
		RESTRICTED TO	
		SCALE 4:1	
		SHEET 9	
		OF 10	
		REV E9	

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
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
										N	N	N	N	N	N
										S	S	S	S	S	S
6P + 24S															

NO CONTACTS LOADED

PART NUMBER	ROWS						SIGNAL						
			P1	P2	P3	P4	1	2	3	4			
3-6450122-0	D C B A			PM		PM		PM	J	J	J	J	
									K	K	K	K	
									N	N	N	N	
									S	S	S	S	
4P + 16S													



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
R.GRZYBOWSKI
CHK
M.PERCHERKE
APVD
M.PERCHERKE

02FEB05
02FEB05
-

DIMENSIONS:
INCHES

0 PLC ±.01
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
CUSTOMER DRAWING

NAME
RIGHT ANGLE HEADER ASSY W/GUIDES
MULTI-BEAM XL

SIZE
A100779

CAGE CODE
C=6450122

DRAWING NO
-

RESTRICTED TO
-

SCALE
4:1

SHEET
10

OF
10

REV
E9

TE Connectivity

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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