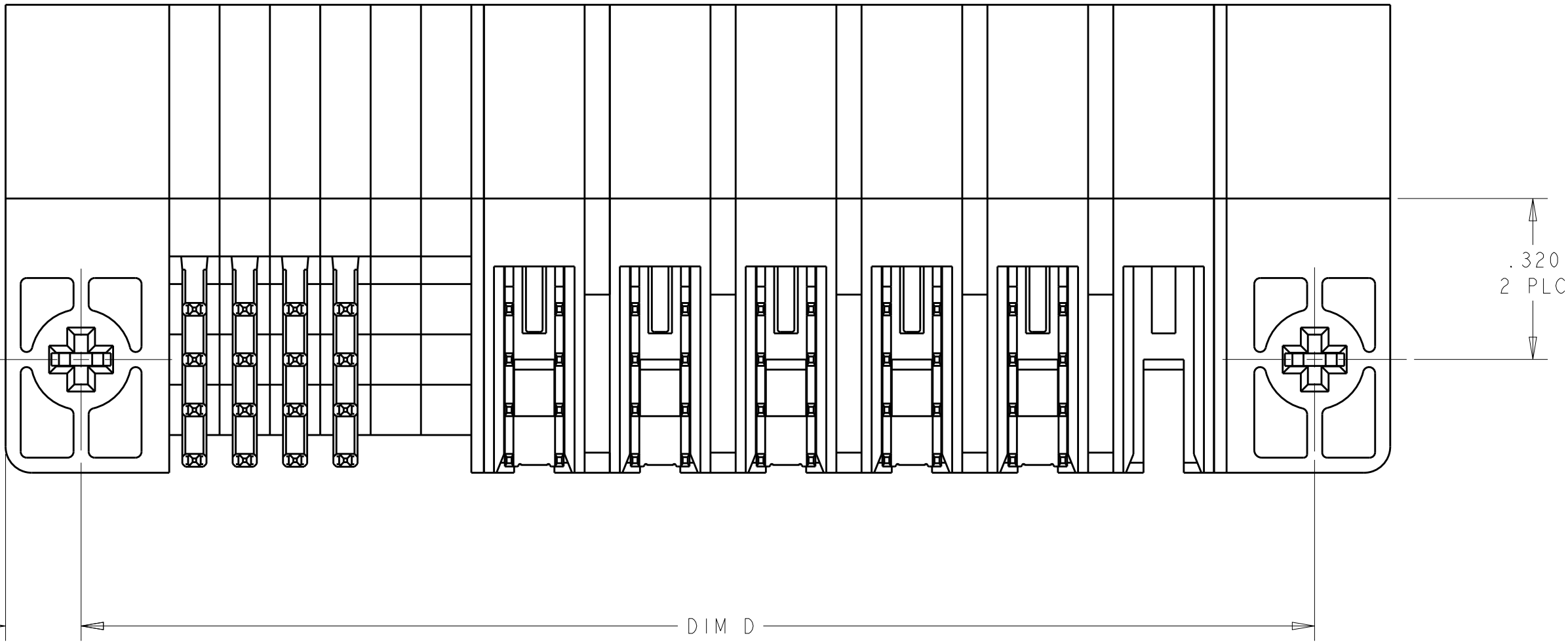
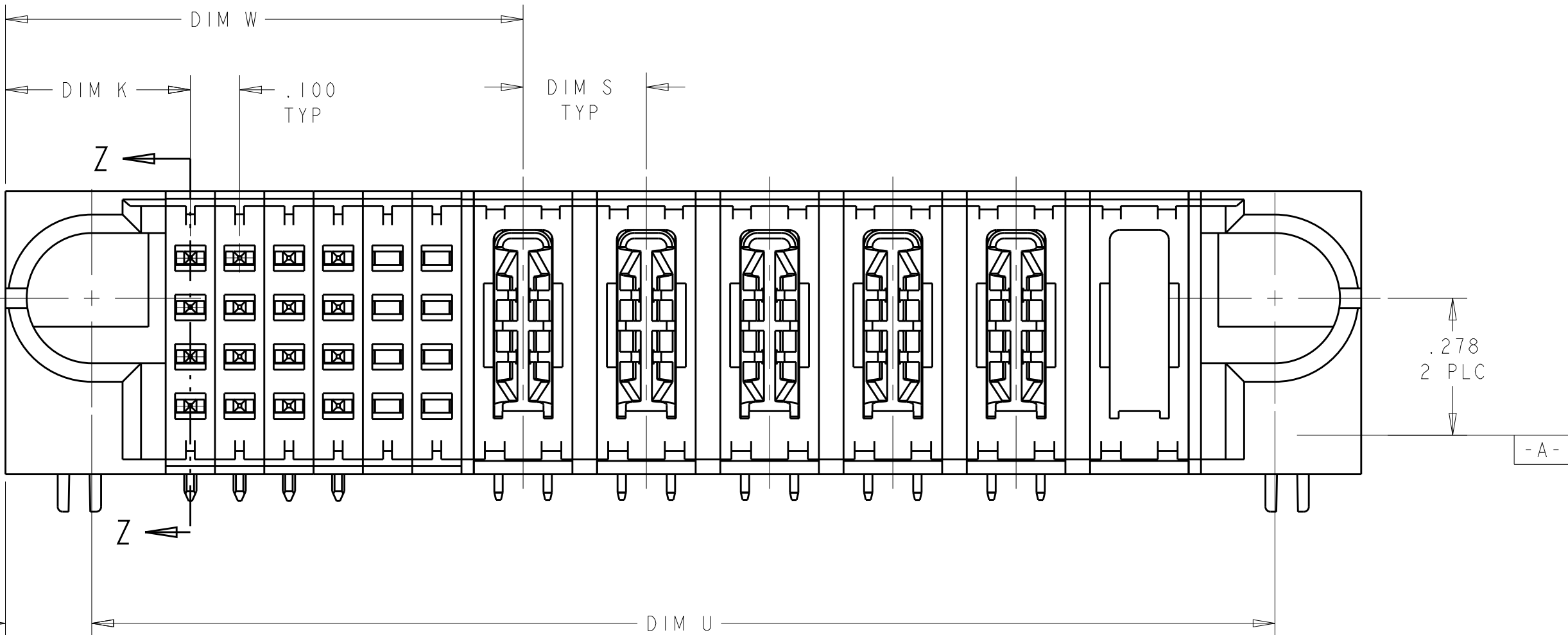
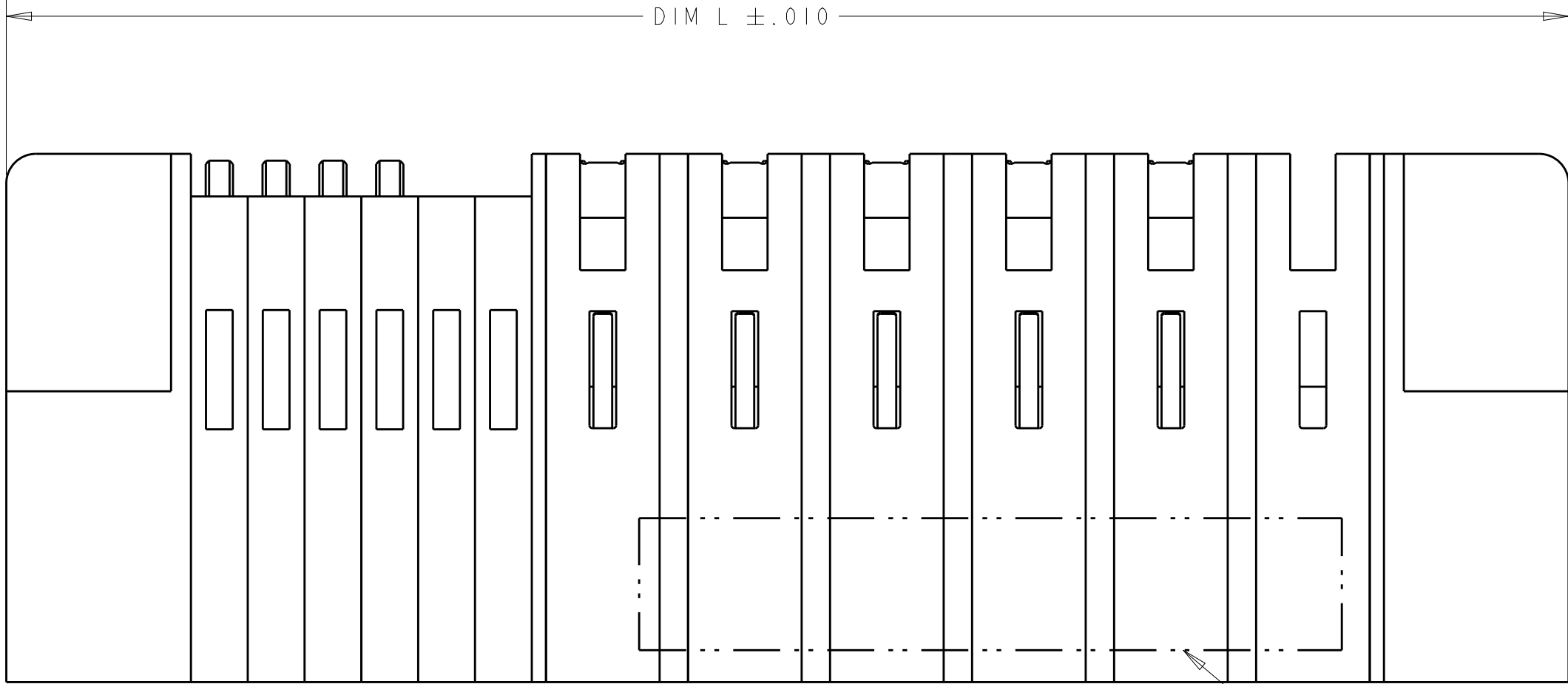
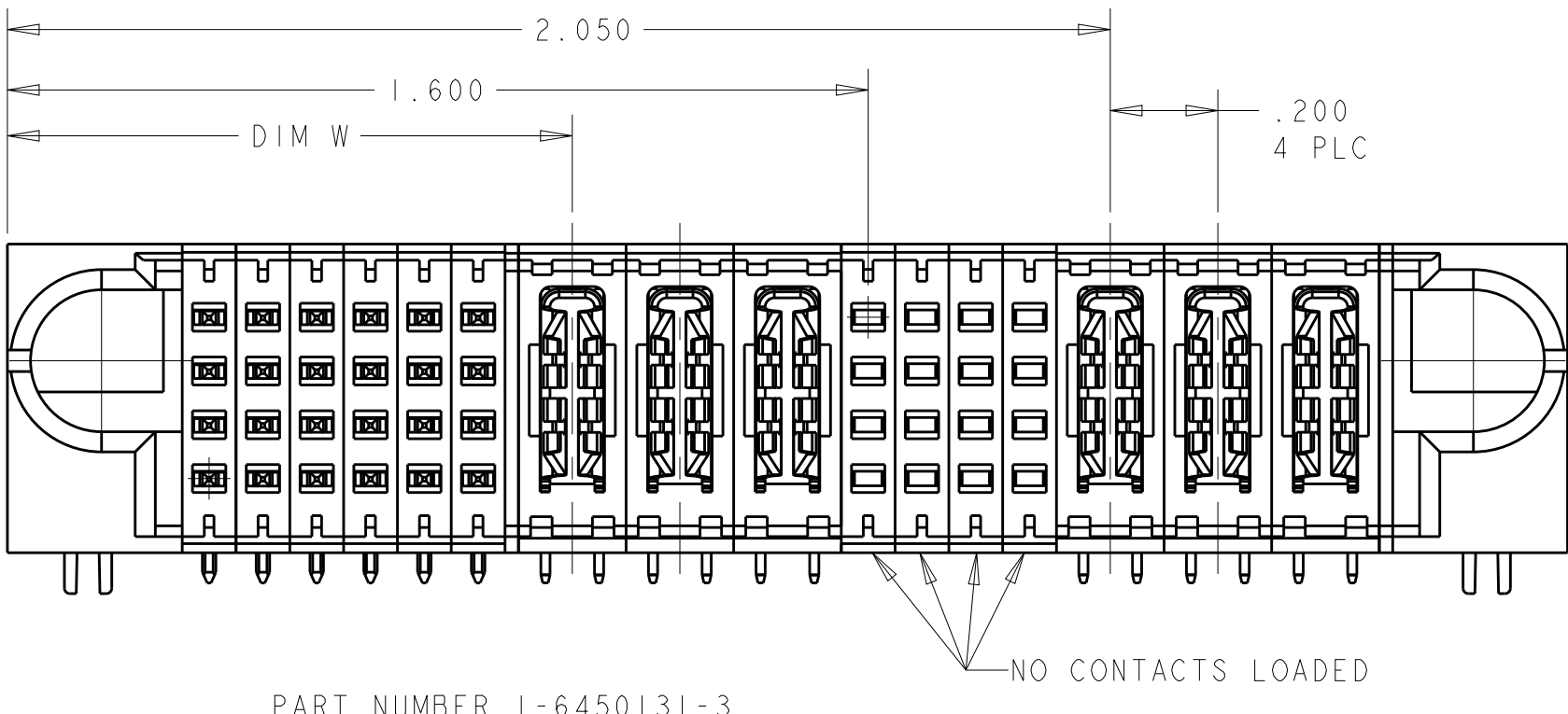
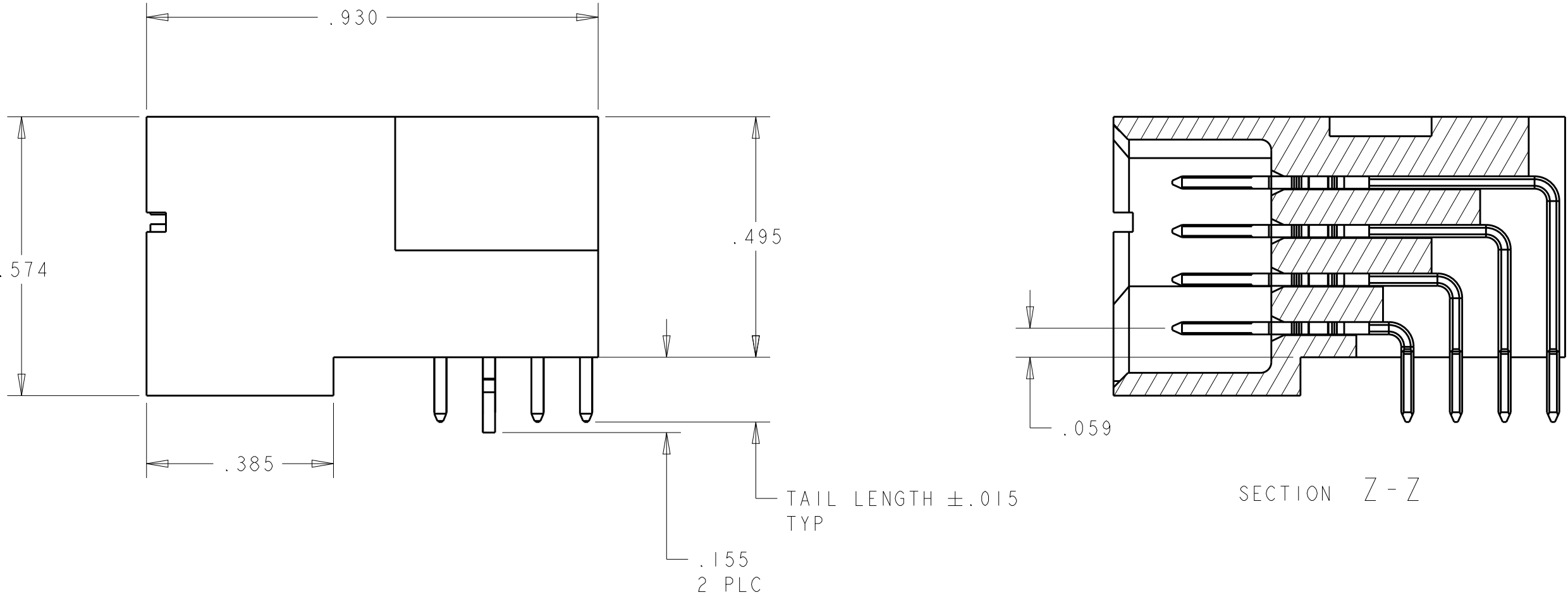


LOC		DIST		REVISIONS					
ES		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					E8	REV PER ECR-12-021802	04JAN2013	ML	SZ
					E9	ADD NEW DASH NUMBER 2-3	21MAY2013	CZ	SZ

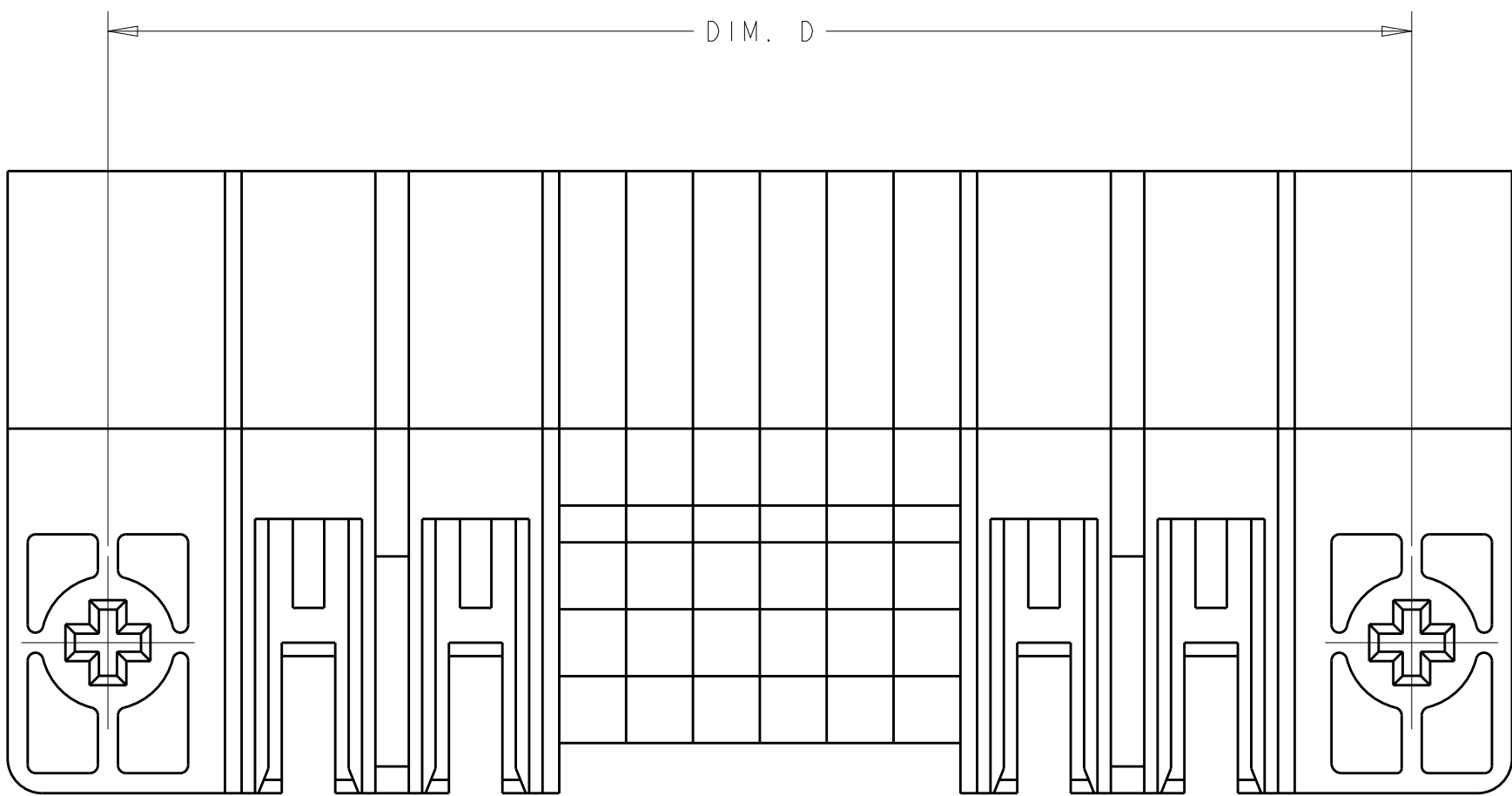
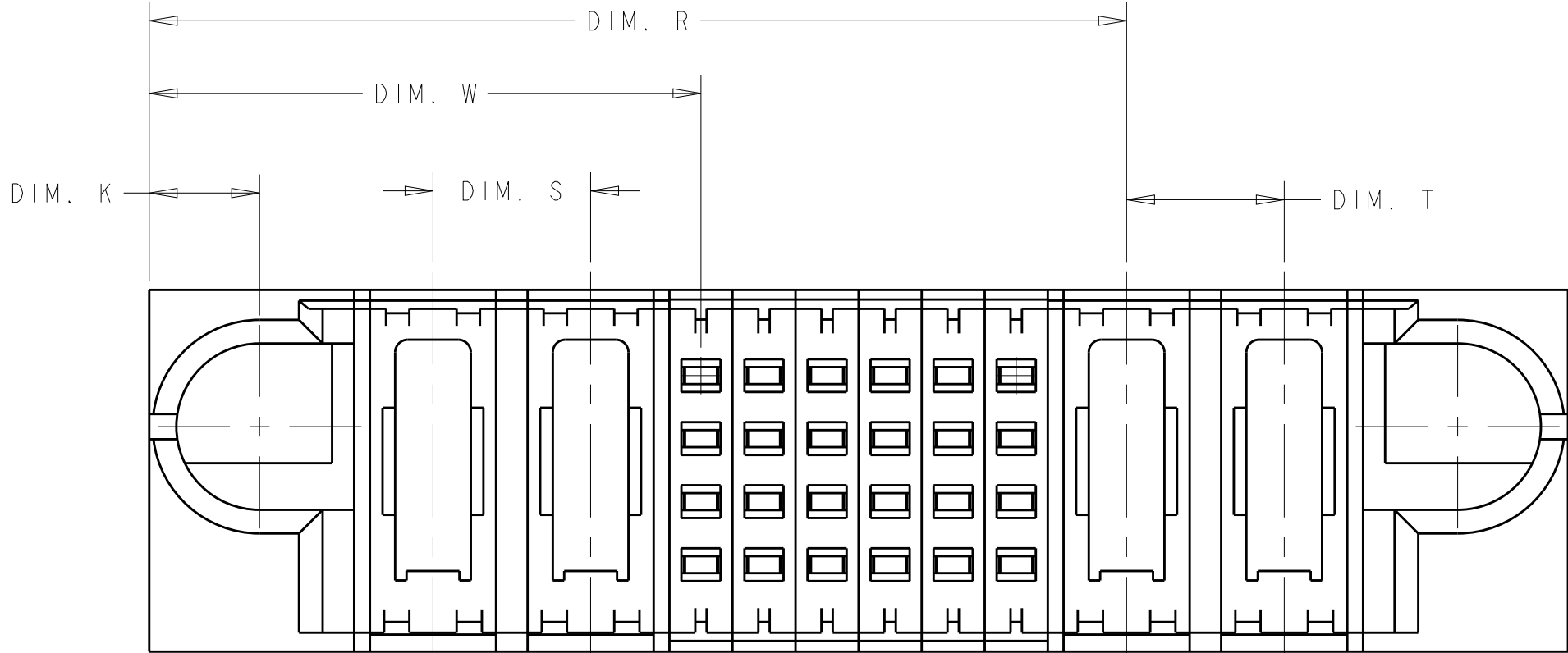
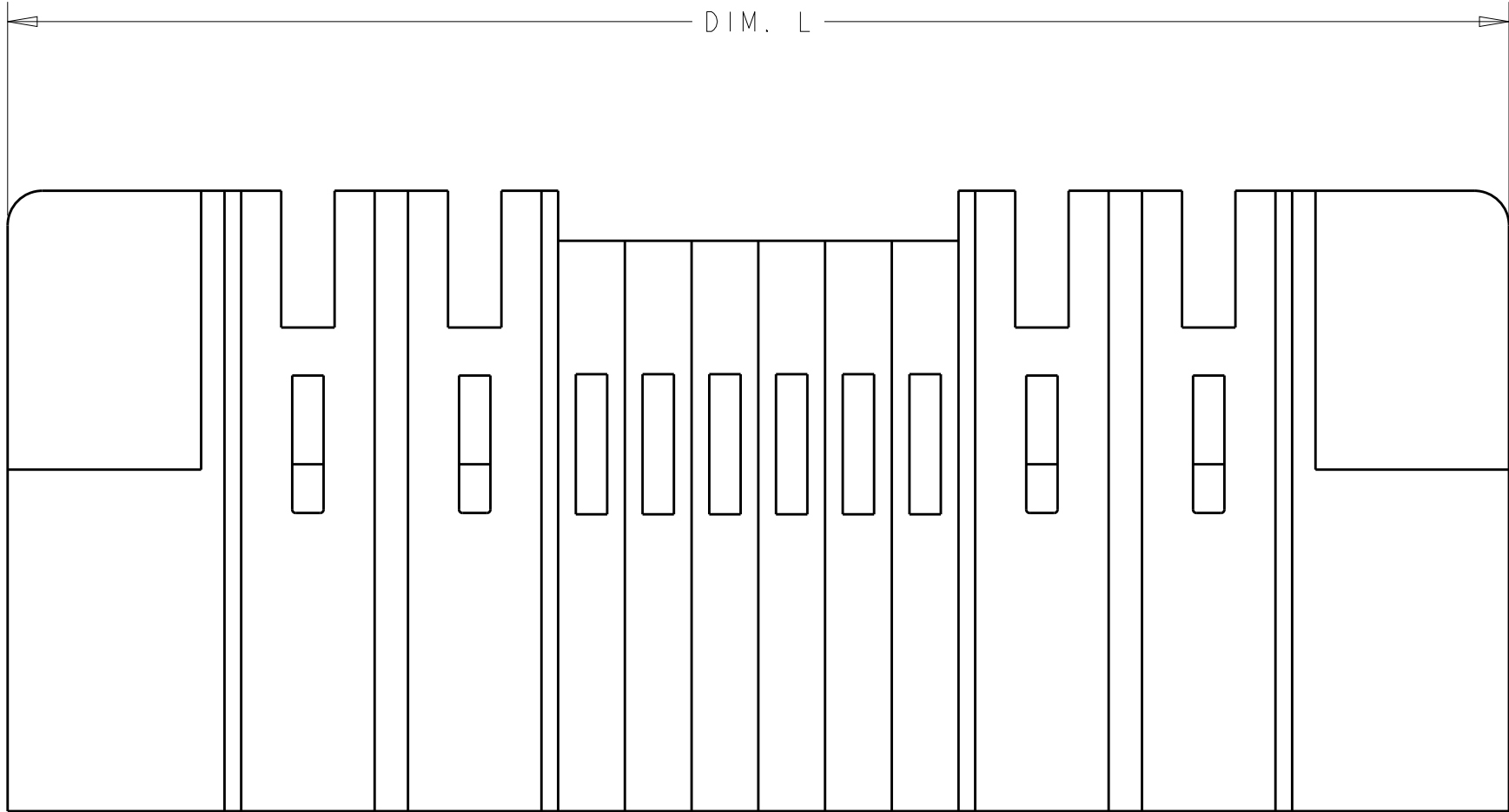


- △ "AMP", PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN.
- △ MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0
SIGNAL CONTACT - COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- △ CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER CONTACTS AND SIGNAL CONTACTS.
- △ MECHANICAL CONNECTOR KEEP OUT ZONE.
- △ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- △ PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- △ PCB - .0453±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 CU PLATING TO ACHIEVE A .040±.003 DIA HOLE



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI 15FEB05	TE Connectivity	
		CHK M. PERCHERKE 15FEB05		
DIMENSIONS: INCHES		APVD W. PERCHERKE -	NAME	
		PRODUCT SPEC	RIGHT ANGLE HEADER ASSY SOLDER CONTACTS, W/GUIDES MULTI-BEAM XL	
		108-1973		
MATERIAL: 2		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO	
		114-13038		
		WEIGHT	A100779C=6450131	
		CUSTOMER DRAWING		
		SCALE 1:1	SHEET 1 OF 9	
				REV E9

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



PART 2-6450131-1
(NO CONTACT VIEW)

E9	-	-	4.650	.250	.400	4.700	1.800	5.000	52S + 12P	2-6450131-3
	-	-	1.700	.250	.375	1.750	.850	2.050	16S + 4P	2-6450131-2
	1.550	.250	1.900	.250	.450	1.950	.875	2.250	24S	2-6450131-1
			1.600	.250	.375	1.650	.750	1.950	12S + 4P	1-6450131-9
			3.650	.250	.400	3.700	1.300	4.000	32S + 10P	1-6450131-8
			2.950	.200	.375	3.000	1.050	3.300	24S + 10HDP	1-6450131-7
			2.400	.250	.375	2.450	1.050	2.750	24S + 6P	1-6450131-6
			2.450	.200	.375	2.500	.950	2.800	20S + 8P	1-6450131-5
			2.400	.250	.375	2.450	1.050	2.750	24S + 6P	1-6450131-4
			2.550	.200	.375	2.600	1.050	2.900	24S + 3P + 16S + 3P	1-6450131-3
			2.500	.250	.425	2.550	.875	2.850	12S + 7P	1-6450131-1
			2.400	.250	.375	2.450	1.050	2.750	24S + 6P	6450131-7
			2.700	.300	.375	2.750	.775	3.050	12S + 7ACP	6450131-6
			2.400	.250	.375	2.450	1.050	2.750	24S + 6P	6450131-5
			4.400	.250	.375	4.450	1.050	4.750	24S + 14P	6450131-4
			1.950	.250	.375	2.000	.850	2.300	16S + 5P	6450131-3
	DIM R	DIM T	DIM U	DIM S	DIM K	DIM D	DIM W	DIM L	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES
FINISH

±
±.01
±.005
±.0020
±2°
-

DWN
CHK
APVD

R. GRZYBOWSKI
M. PERCHERKE
M. PERCHERKE

15FEB05
15FEB05
-

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

CUSTOMER DRAWING

SCALE
1:1

SHEET
2

OF
9

REV
E9

TE Connectivity

RIGHT ANGLE HEADER ASSY
SOLDER CONTACTS, W/GUIDES
MULTI-BEAM XL

SIZE
A1

CAGE CODE
00779

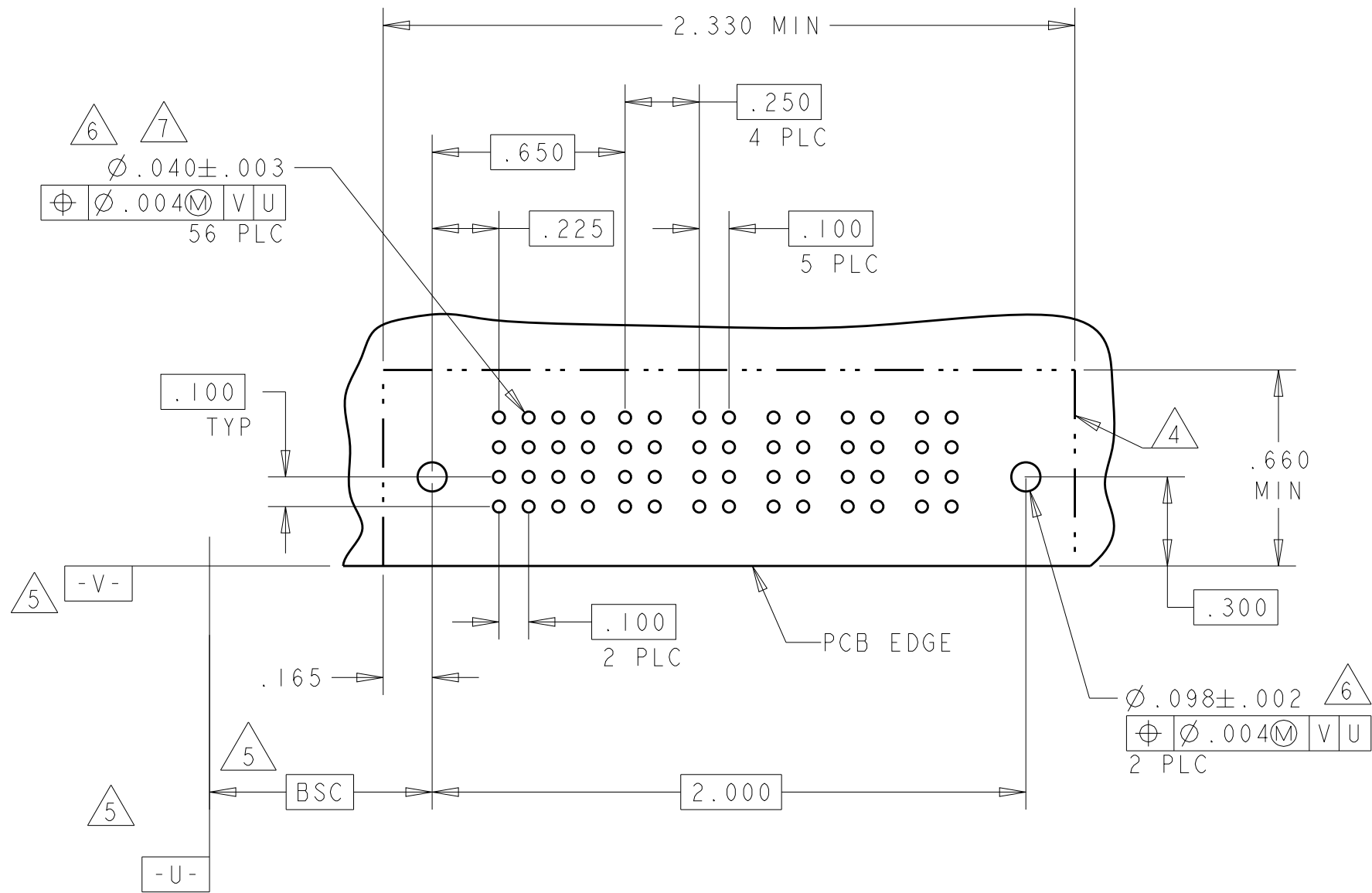
DRAWING NO
6450131

RESTRICTED TO
-

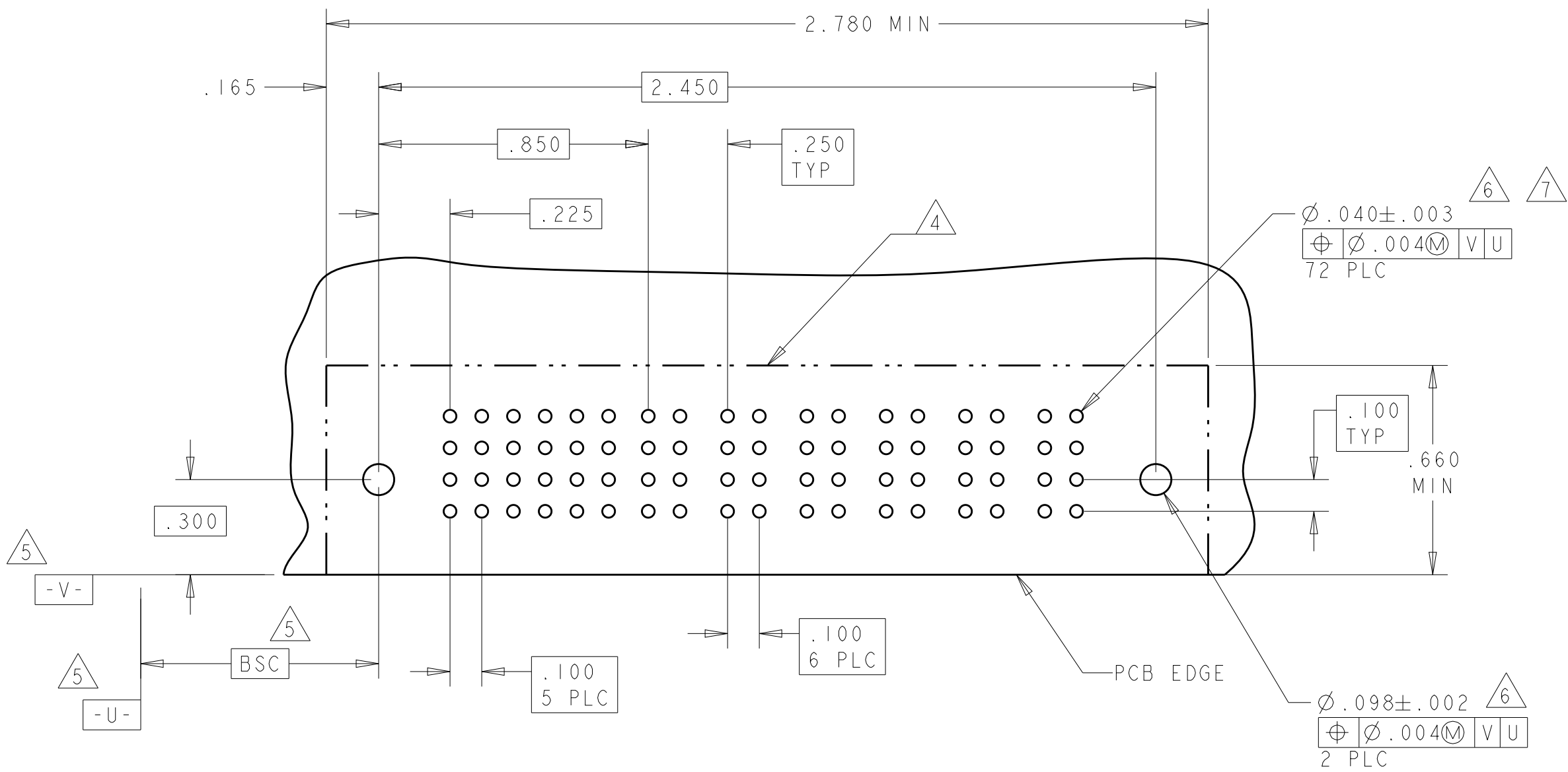
4805 (3/11)

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

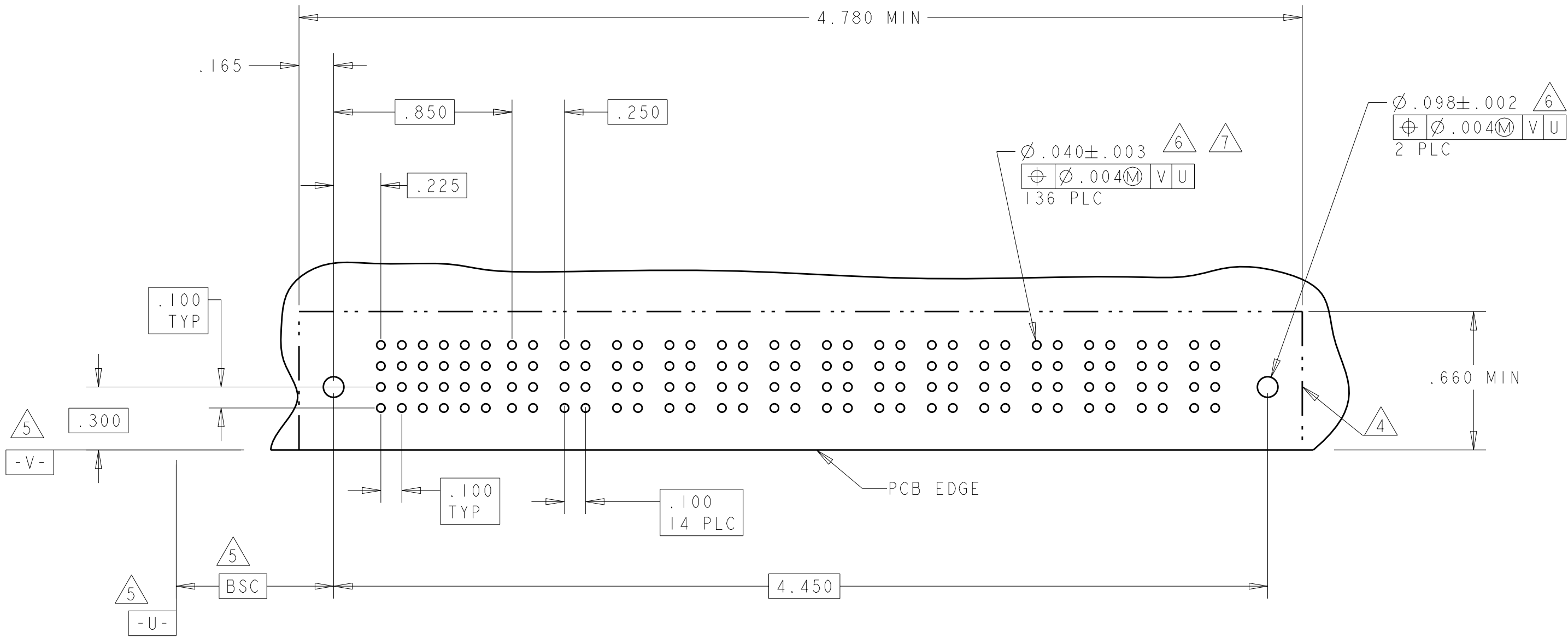
PART NUMBER	ROWS		SIGNAL				POWER					
			1	2	3	4	P1	P2	P3	P4	P5	
6450131-3	D		J	J	J	J	PM	PM	PM	PM	PM	
	C		K	K	K	K						
	B		N	N	N	N						
	A		S	S	S	H						
16S + 5P												



PART NUMBER	ROWS		SIGNAL						POWER						
			I	2	3	4	5	6	P1	P2	P3	P4	P5	P6	
6450131-5	D C B A		J	J	J	J	J	E	PM	PM	PM	PM	PM	PM	
			K	K	K	K	K	K							
			N	N	N	N	N	N							
			H	S	S	S	S	S							
24S + 6P															



PART NUMBER	ROWS		SIGNAL						POWER															
			1	2	3	4	5	6	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14		
6450131-4	D C B A		J	J	J	J	J	J		PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	
			K	K	K	K	K	K																
			N	N	N	N	N	N																N
			S	S	H	H	S	S																
24S + 14P																								



PA	.090
PM	.135
CODE	TAIL LENGTH
POWER CONTACT	

Z	STD	.090	D
Y	STD	.090	C
R	STD	.090	B
O	STD	.090	A
A4	MLBF	.090	D
A3	MLBF	.090	C
A2	MLBF	.090	B
A1	MLBF	.090	A
E	MLBF	.135	D
F	MLBF	.135	C
G	MLBF	.135	B
H	MLBF	.135	A
FJ	MFBF	.135	D
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.

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

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

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±.2°
FINISH: -

NAME: RIGHT ANGLE HEADER ASSY
SOLDER CONTACTS, W/GUIDES
MULTI-BEAM XL

SIZE: A1
CAGE CODE: 00779
DRAWING NO: 6450131

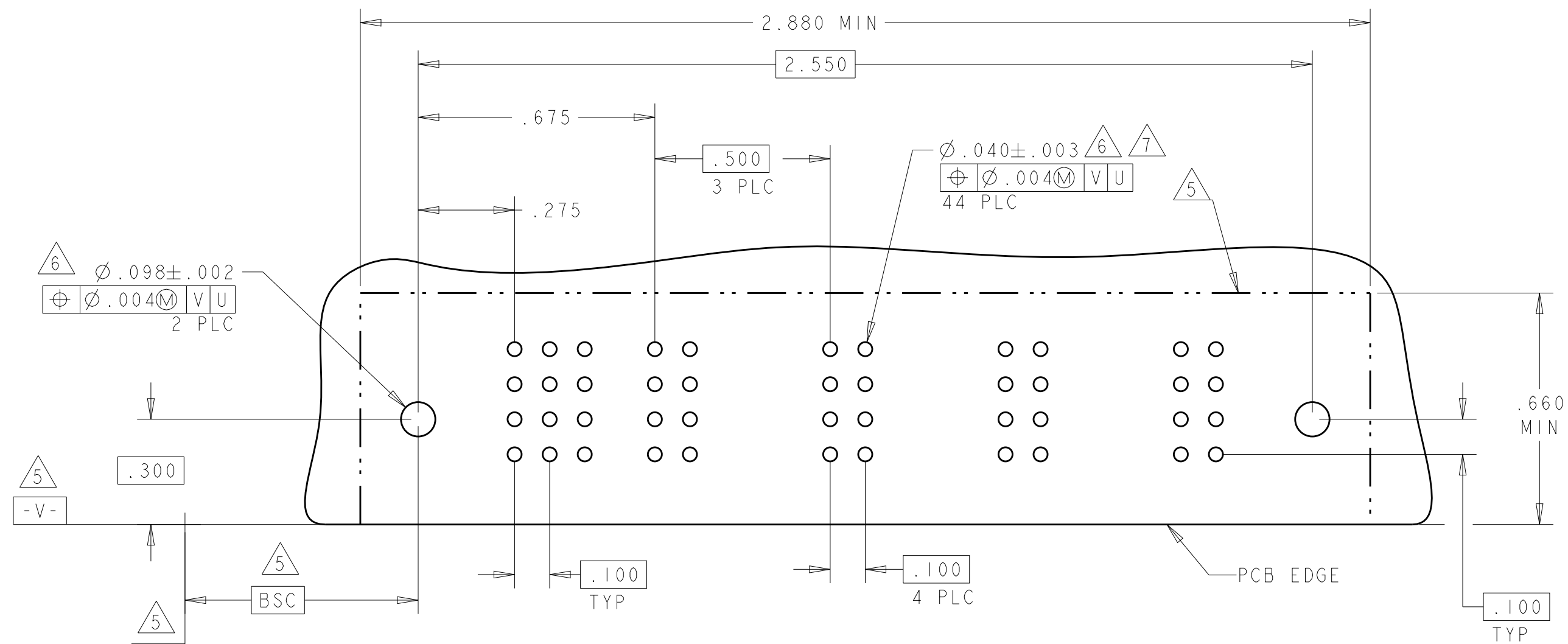
RESTRICTED TO: -
REV: E9

TE Connectivity

SCALE: 1:1
SHEET: 3 of 9

PART NUMBER	ROWS		SIGNAL			POWER											
			1	2	3	P1	P2	P3	P4	P5	P6	P7					
1-6450131-1	D C B A		J	J	J	PM		PM		PM		PM		PM		PM	
			K	K	K												
			N	N	N												
			S	S	S												
12S + 7P			NO														

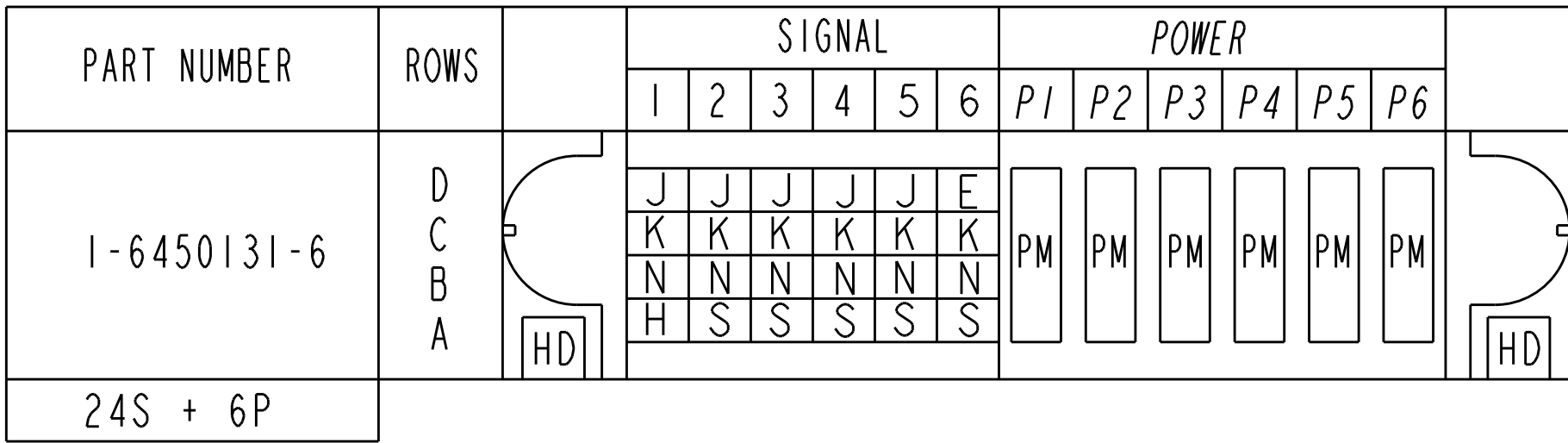
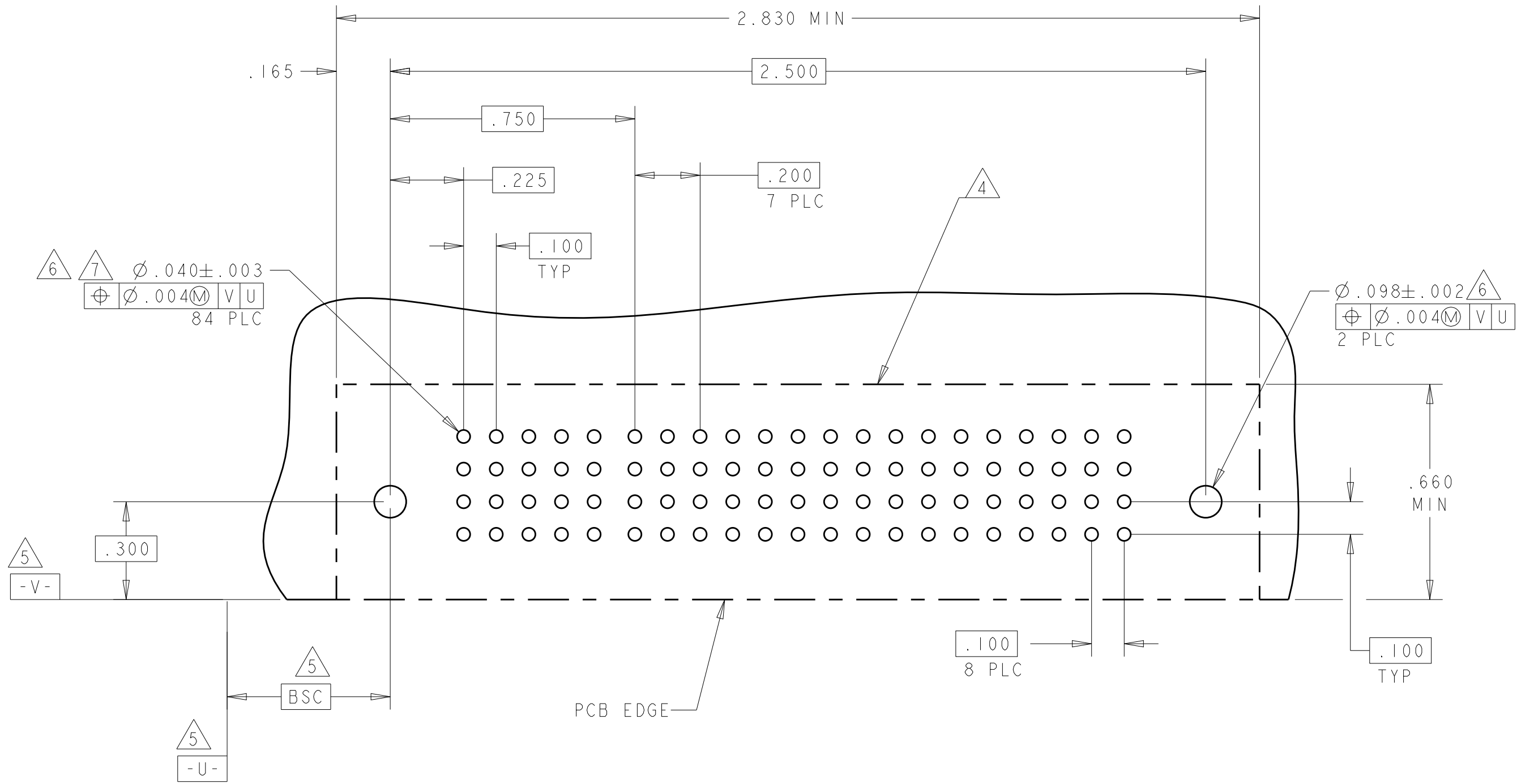
NO POWER CONTACT LOADED IN THIS CAVITY



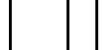
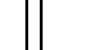
PART NUMBER	ROWS		SIGNAL						POWER			SIGNAL				POWER			
			1	2	3	4	5	6	P1	P2	P3	7	8	9	10	P4	P5	P6	
1-6450131-3	D C B A		J	J	J	J	J	E											
			K	K	K	K	K	K											
			N	N	N	N	N	N											
			H	S	S	S	S	S											
24S + 3P + 16S + 3P																			
NO CONTACTS LOADED																			

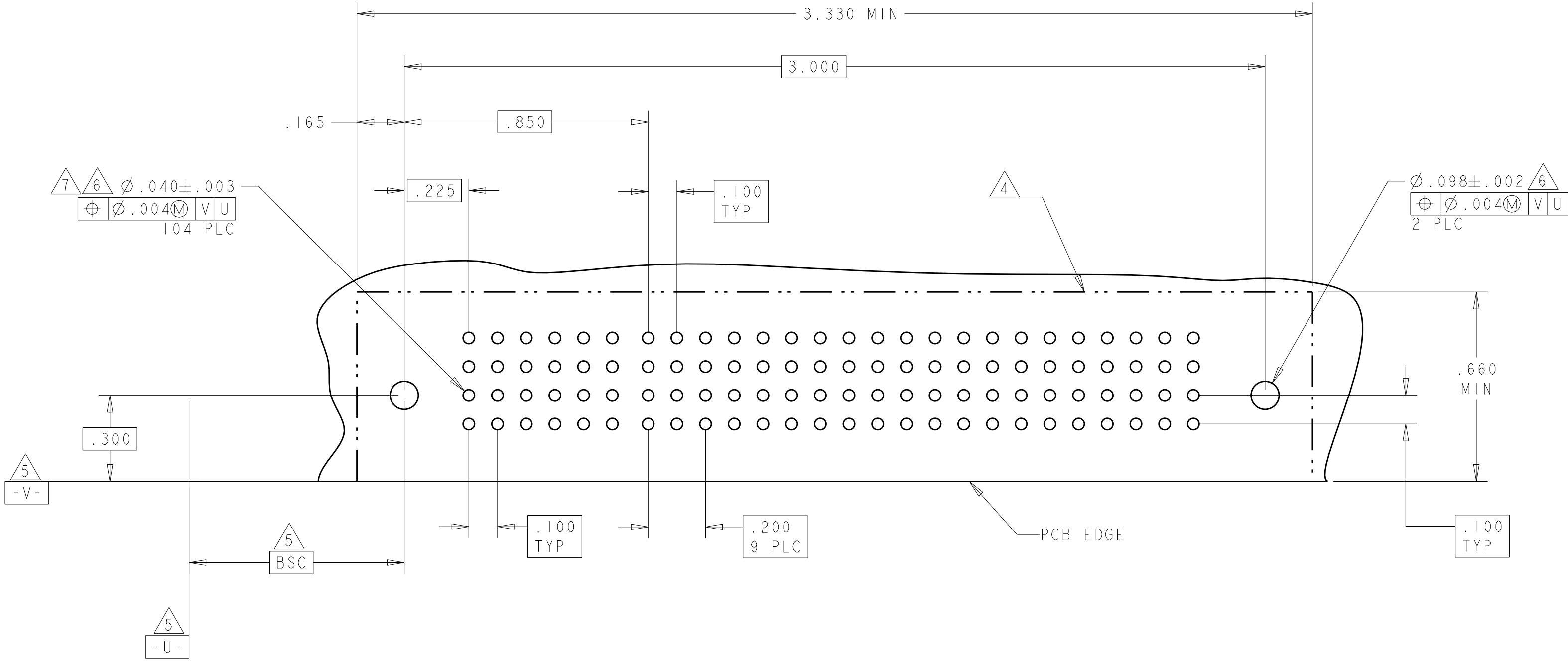
[illegible]4805 (3/11)

PART NUMBER	ROWS		SIGNAL					POWER								
			1	2	3	4	5	P1	P2	P3	P4	P5	P6	P7	P8	
I-6450131-5	D		J	J	J	J	J									
	K		K	K	K	K										
	N		G	N	N	N										
	S		S	S	S	S										
20S + 8P	A															

4805 (3/11)

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

PART NUMBER	ROWS		SIGNAL						POWER												
			1	2	3	4	5	6	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10			
I-6450131-7	D C B A		J	J	J	J	J	J													
			K	K	K	F	K	K													
			N	N	N	N	N	N													
			S	S	S	S	S	S													
24S + 10HDP																					



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

R. GRZYBOWSKI

15FEB05

CHK

M. PERCHERKE

15FEB05

APVD

M. PERCHERKE

-

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

-

PRODUCT SPEC

108-1973

APPLICATION SPEC

114-13038

WEIGHT

-

CUSTOMER DRAWING

NAME

RIGHT ANGLE HEADER ASSY
SOLDER CONTACTS, W/GUIDES
MULTI-BEAM XL

SIZE

A1

CAGE CODE

00779

DRAWING NO

6450131

RESTRICTED TO

-

SCALE

1:1

SHEET

6

OF

9

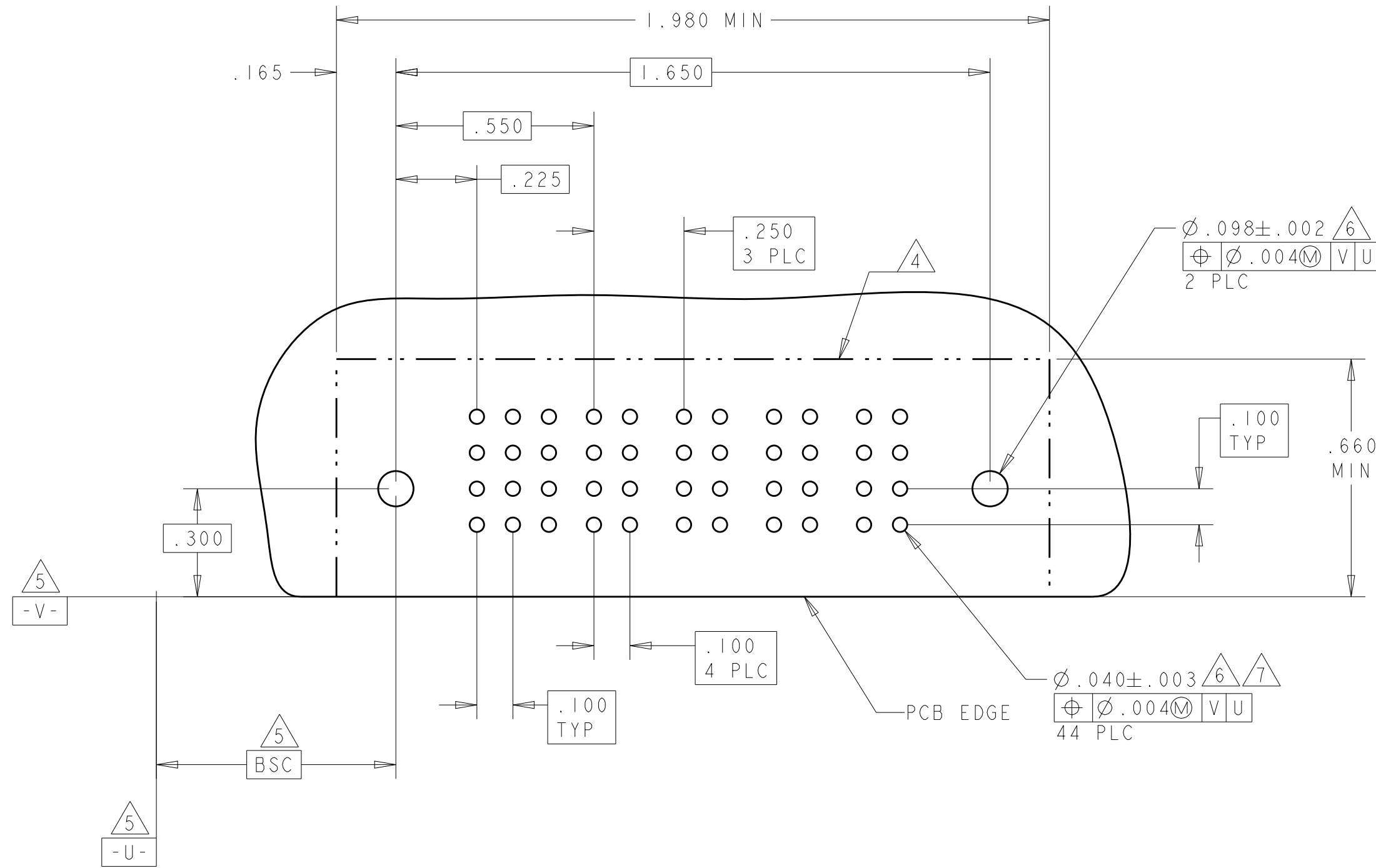
REV

E9

TE

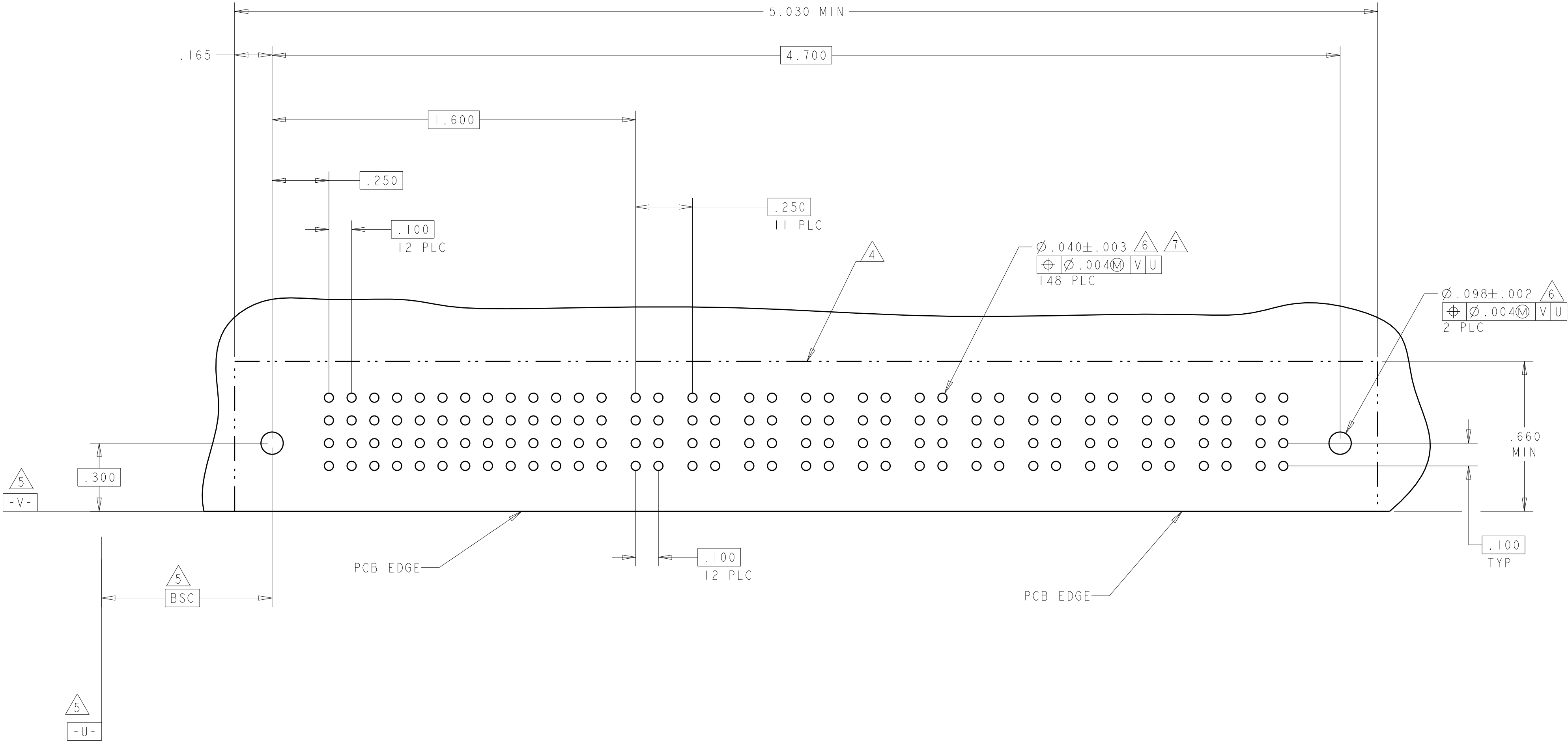
TE Connectivity

PART NUMBER	ROWS		SIGNAL			POWER				
			I	2	3	P1	P2	P3	P4	
1-6450131-9	D		J	FJ	FJ	PM	PM	PM	PM	
	C		K	K	K					
	B		N	N	N					
	A		HD	H	H					
12S + 4P										

4805 (3/11)

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

PART NUMBER	ROWS		SIGNAL													POWER													
			1	2	3	4	5	6	7	8	9	10	11	12	13	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12		
2-6450131-3	D		J	J	J	J	J	J	J	J	J	J	J	J	J		PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
	K		K	K	K	K	F	F	K	K	K	K	K	K															
	N		N	N	N	N	G	G	N	N	N	N	N	N	N														
	S		S	S	S	S	S	S	S	S	S	S	S	S	S														
52S + 12P																													



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN R. GRZYBOWSKI 15FEB05
CHK M. PERCHERKE 15FEB05
APVD M. PERCHERKE -

NAME

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

SCALE 1:1

SHEET 9 OF 9

REV E 9

TE Connectivity

RIGHT ANGLE HEADER ASSY
SOLDER CONTACTS, W/GUIDES
MULTI-BEAM XL

SIZE A1
CAGE CODE 00779
DRAWING NO. 6450131

RESTRICTED TO -

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:

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moschip.ru_6

moschip.ru_9