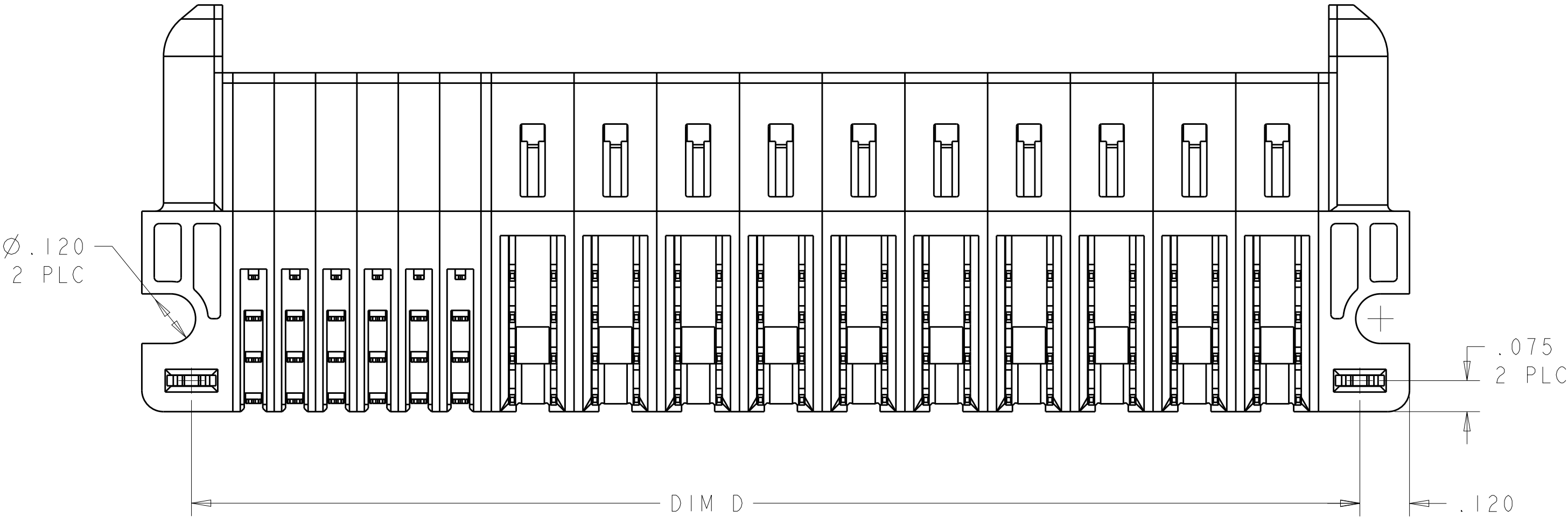
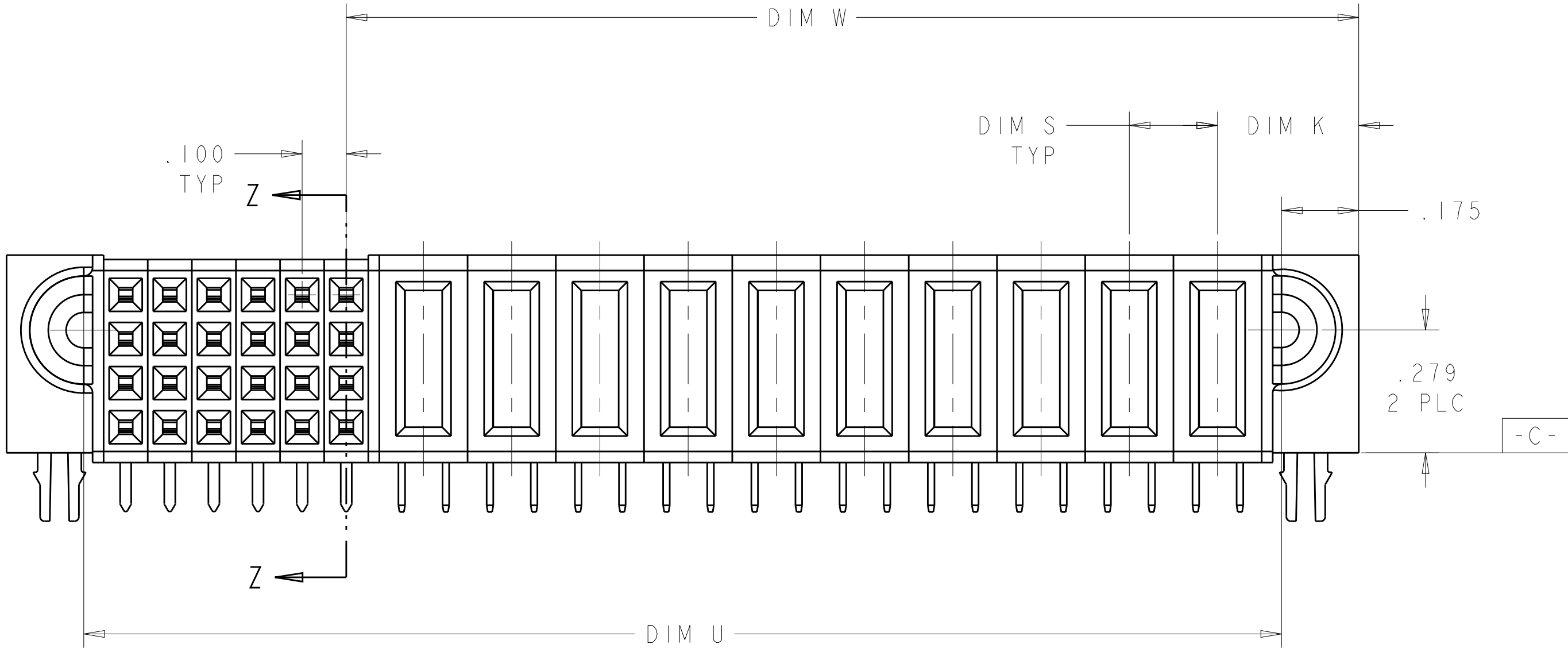
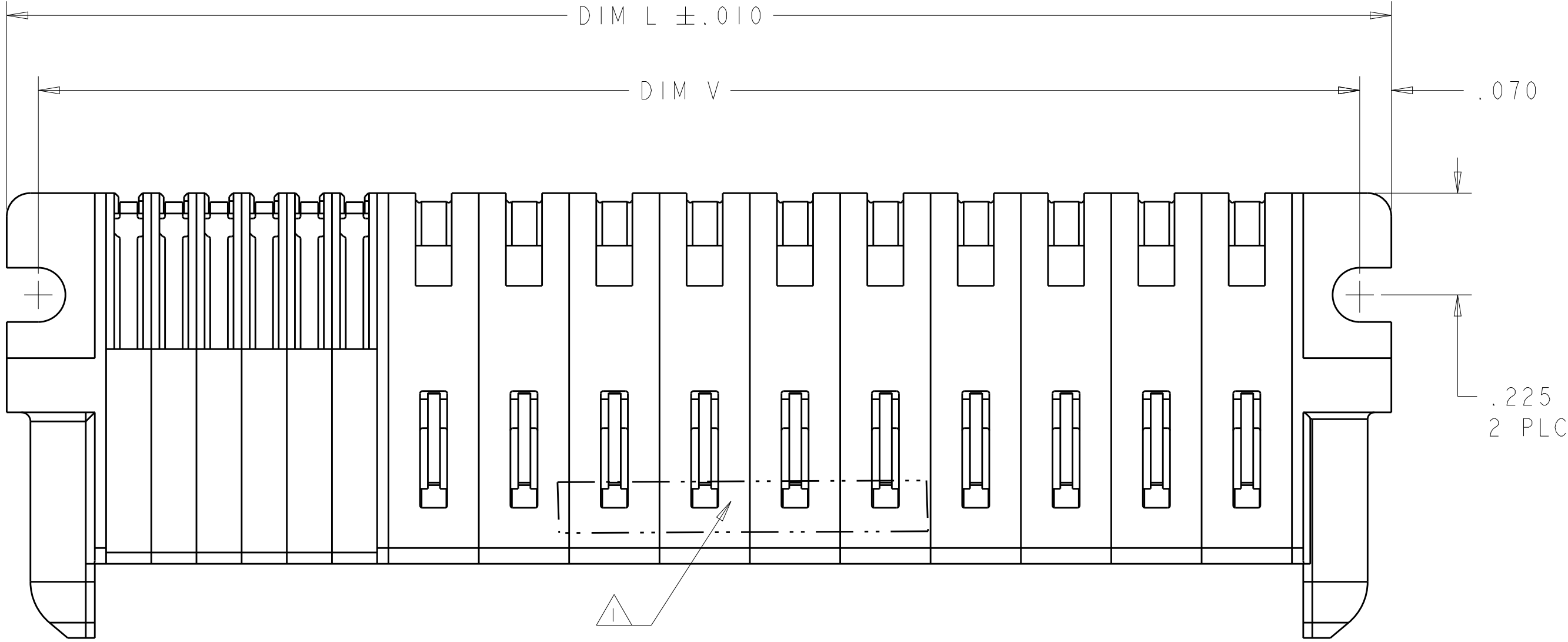
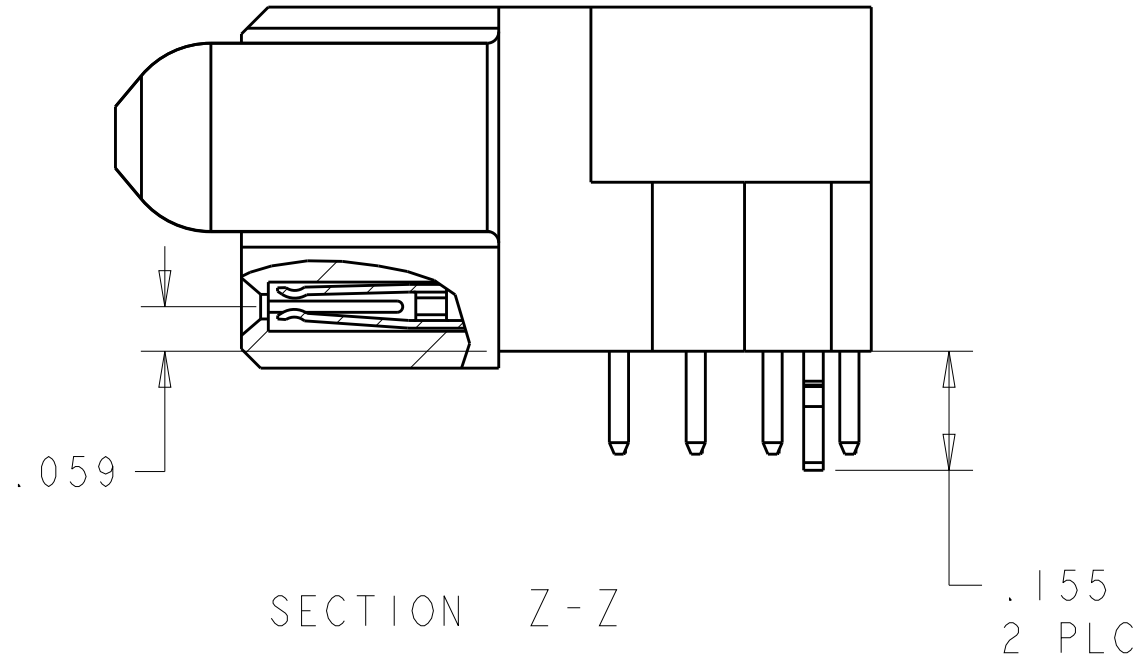
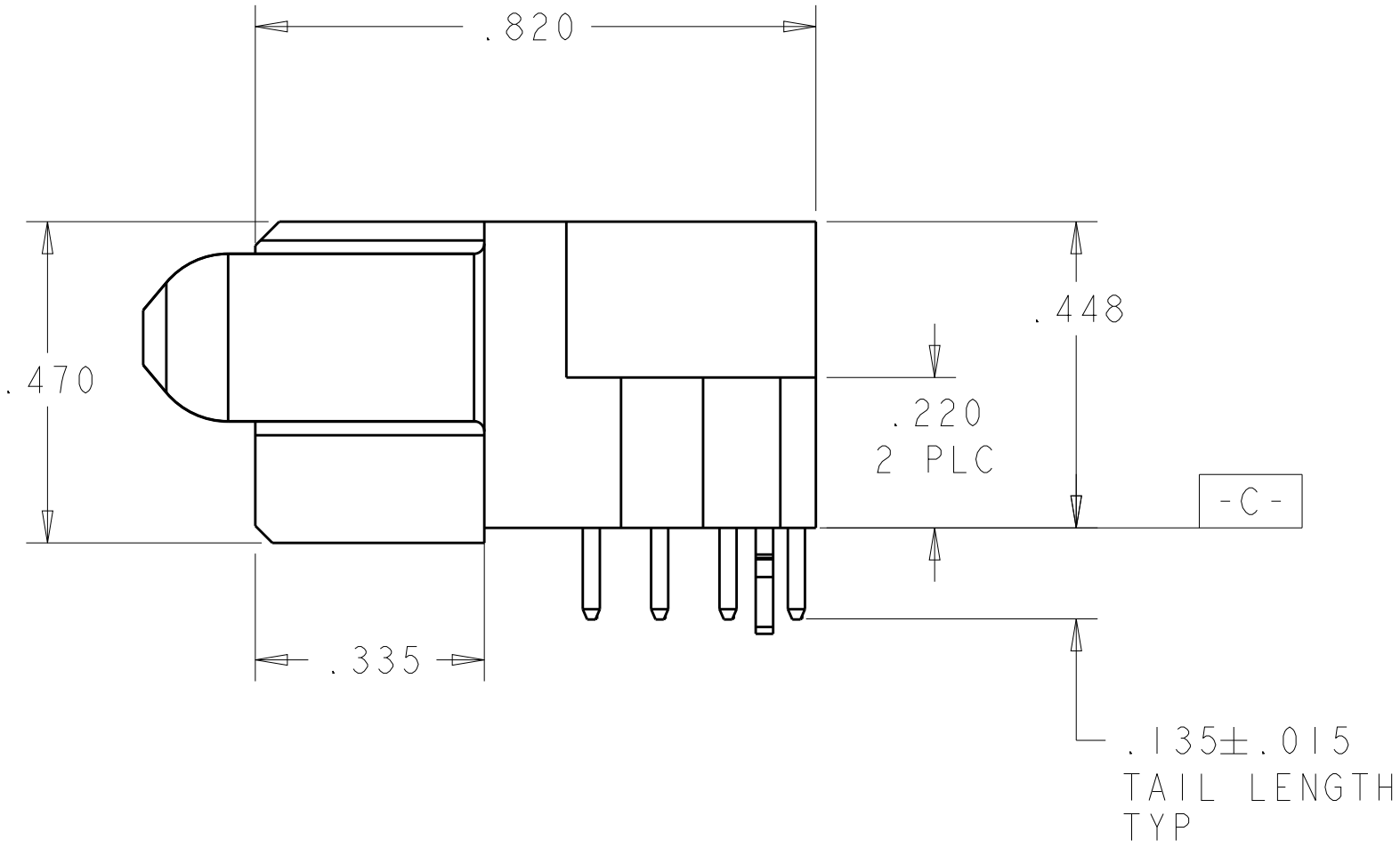


LOC		DIST		REVISIONS				
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		D2		RELEASE 1-4	12DEC2014	CZ	SZ	
		D3		ADD NEW DASH NUMBER 1-9	25MAR2015	CZ	SZ	

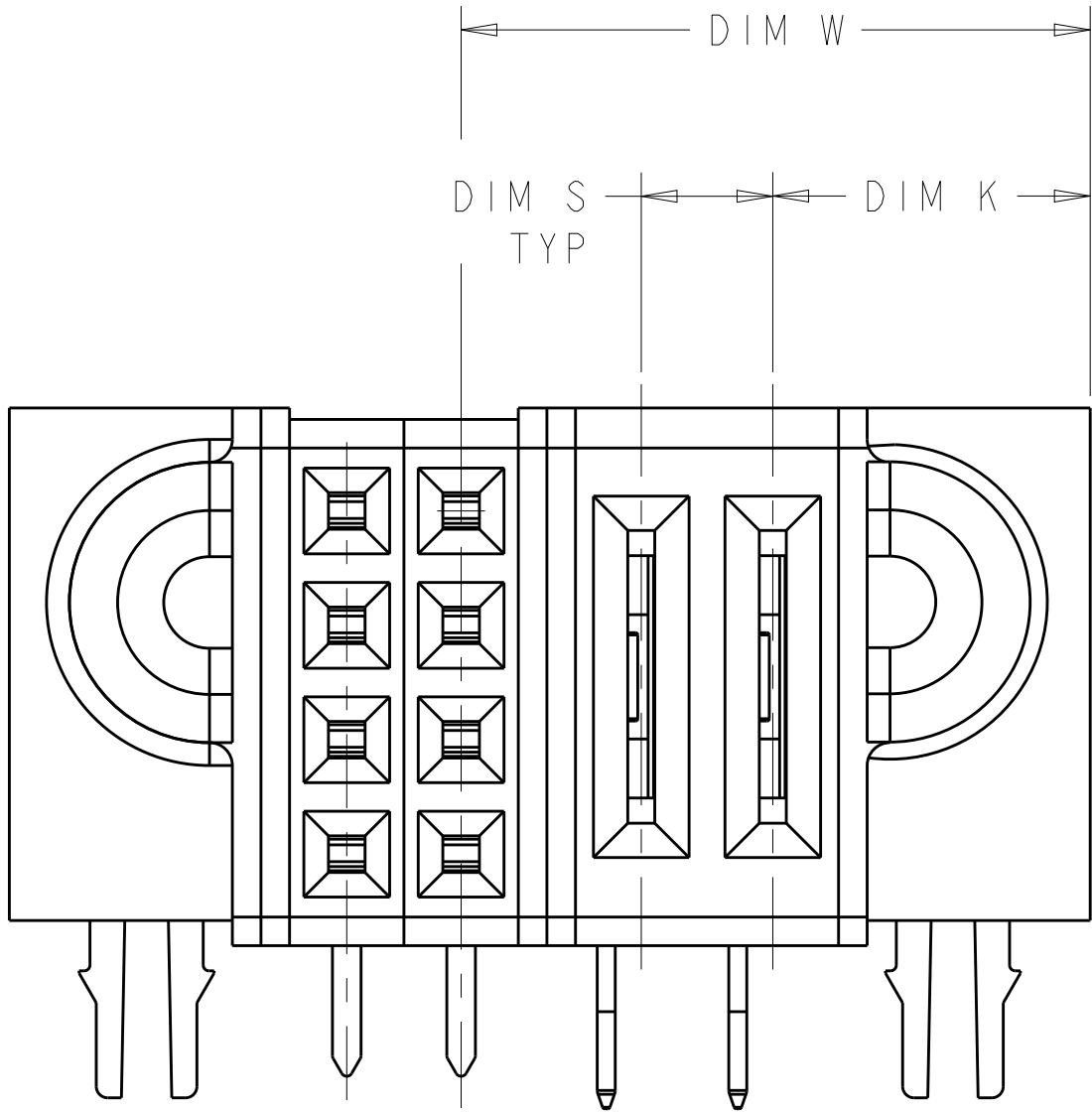


- 1 "AMP", PART NUMBER, AND DATECODE TO BE MARKED IN AREA SHOWN. PARTS UNDER 2.00[50.8] LONG MAY BE MARKED ON BOTH SIDES.
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC,BLACK, UL94 V-0
SIGNAL CONTACT - COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY)
- 3 CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF SIGNAL CONTACTS AND POWER CONTACTS.
- 4 MECHANICAL CONNECTOR KEEP OUT ZONE.
- 5 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 6 PCB - HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- 7 PCB - .0453±.0010[1.151±0.025] DRILLED HOLES PLATED WITH .0003[0.008] MIN Sn OVER .001[0.03] TO .003[0.08] Cu PLATING TO ACHIEVE A .040[1.02] DIA HOLE.
- 8 VARIABLE DIMENSIONS SHOWN ON VIEW.
- 9 FOR CONFIGURATION "L/P",VARIABLE DIMENSIONS PLEASE REFERTO SHEET 2.



THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	C.ZHOU	06FEB2009	 TE Connectivity					
				CHK	S.ZHAO	06FEB2009						
				APVD	S.ZHAO	06FEB2009						
DIMENSIONS: INCHES[MM]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC			NAME		RIGHT ANGLE RECEPTACLE WITH LP AND SHORT END MODUAL MULTI-BEAM XLE			
		0 P/LC ±.01		108-2292			APPLICATION SPEC					
		1 P/LC ±.005		114-13251								
4 P/LC ±.0020		ANGLES ±.7°		WEIGHT -			SIZE		CAGE CODE		DRAWING NO	RESTRICTED TO
MATERIAL		FINISH		CUSTOMER DRAWING			A100779		C=6450872		-	
									SCALE 4:1		SHEET 1 OF 11 REV D3	

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



FOR CONFIGURATION "L/P", OTHER DIMENSIONS PLEASE REFER TO SHEET 1

.200	2.965	2.825	2.615	2.725	2.195	.320	10HDP + 20S	1-6450872-9
$\triangle 8$	2.090	1.950	1.740	1.850	1.320	.320	5HDP + 24S	1-6450872-8
.250	3.240	3.100	2.890	3.000	2.270	.345	8P + 32S	1-6450872-7
$\triangle 8$	2.965	2.825	2.615	2.725	2.195	.370	3ACP + 4P + 24S	1-6450872-6
.250	3.040	2.900	2.690	2.800	2.270	.345	8HDP + 24S	1-6450872-5
.200	1.990	1.850	1.640	1.750	1.320	.345	5HDP + 20S	1-6450872-4
.115 $\triangle 9$	.945	.805	.595	.705	.550 $\triangle 9$	.2775 $\triangle 9$	2LP + 8S	1-6450872-3
.200	3.065	2.925	2.715	2.825	2.295	.320	10HDP + 24S	1-6450872-0
.200	2.240	2.100	1.890	2.000	1.470	.320	6HDP + 24S	6450872-9
$\triangle 8$	3.065	2.925	2.715	2.825	1.895	.370	4P + 40S	6450872-8
.250	4.640	4.500	4.290	4.400	3.270	.320	12P + 48S	6450872-7
.250	2.415	2.275	2.065	2.175	1.745	.320	6P + 20S	6450872-6
.250	1.490	1.350	1.140	1.250	1.020	.345	3P + 12S	6450872-4
$\triangle 8$	1.590	1.450	1.240	1.350	.995	.345	2P + 8S	6450872-3
$\triangle 8$	3.740	3.600	3.390	3.500	2.970	.345	3ACP + 8P + 24S	6450872-2
.200	3.065	2.925	2.715	2.825	2.295	.320	10HDP + 24S	6450872-1
DIM S	DIM L	DIM V	DIM U	DIM D	DIM W	DIM K	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
C.ZHOU
06FEB2009

CHK
S.ZHAO
06FEB2009

APVD
S.ZHAO
06FEB2009

DIMENSIONS:
INCHES[MM]

0 PLC ±"

1 PLC ±.01

2 PLC ±.01

3 PLC ±.005

4 PLC ±.0020

ANGLES ±2°

FINISH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PRODUCT SPEC
108-2292

APPLICATION SPEC
114-13251

WEIGHT
-

MATERIAL

CUSTOMER DRAWING

NAME
RIGHT ANGLE RECEPTACLE WITH LP AND SHORT END MODUAL MULTI-BEAM XLE

SIZE
A100779

CAGE CODE
C=6450872

DRAWING NO
-

RESTRICTED TO
-

SCALE
4:1

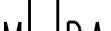
SHEET
2

OF
11

REV
D3

TE Connectivity

4805 (3/11)

PART NUMBER	ROWS		SIGNAL							POWER										
			6	5	4	3	2	1	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	
6450872-2	D		H	H	H	H	H	H	RM	RM	RM	RM	RM	RM	RM	RM	RA	RM	RM	
	G		G	G	G	G	G													
	F		F	F	F	F	F													
	E		E	E	E	E	E													
3ACP + 8P + 24S			    																	

3ACP + 8P + 24S

7 PLC

2 PLC

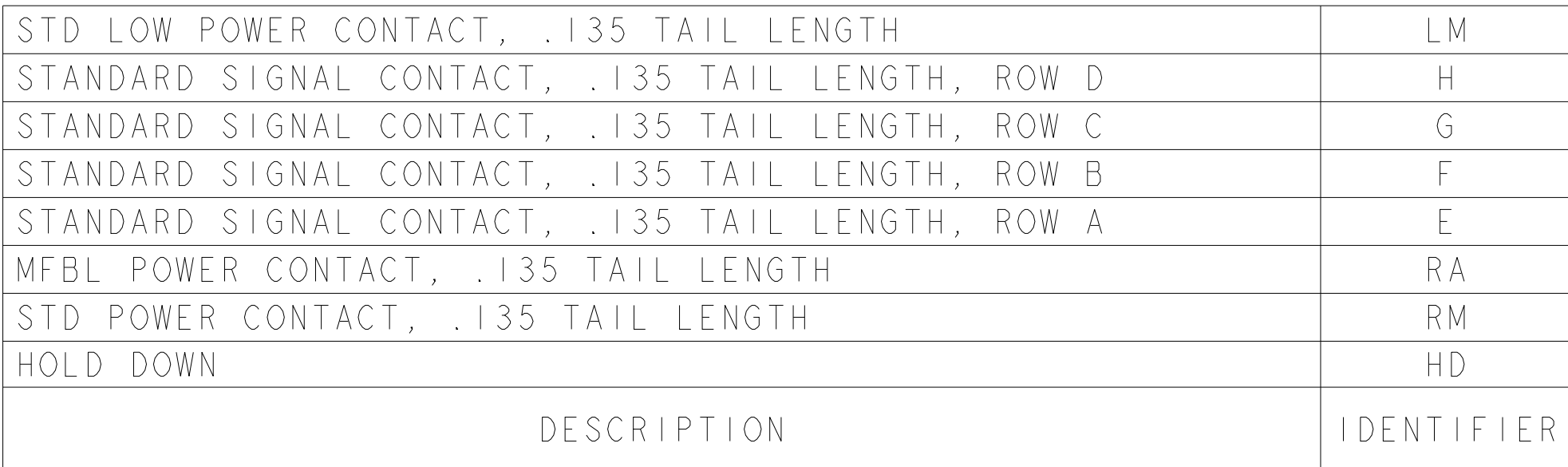
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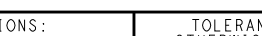
.300

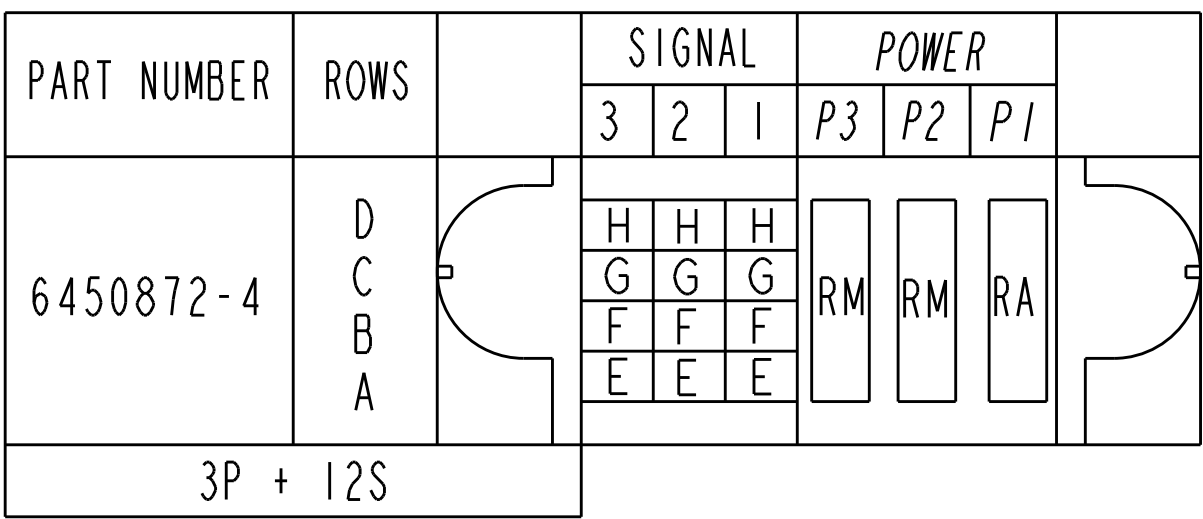
.275

This mechanical drawing illustrates the dimensions and tolerances for a PCB edge connector. The drawing includes the following details:

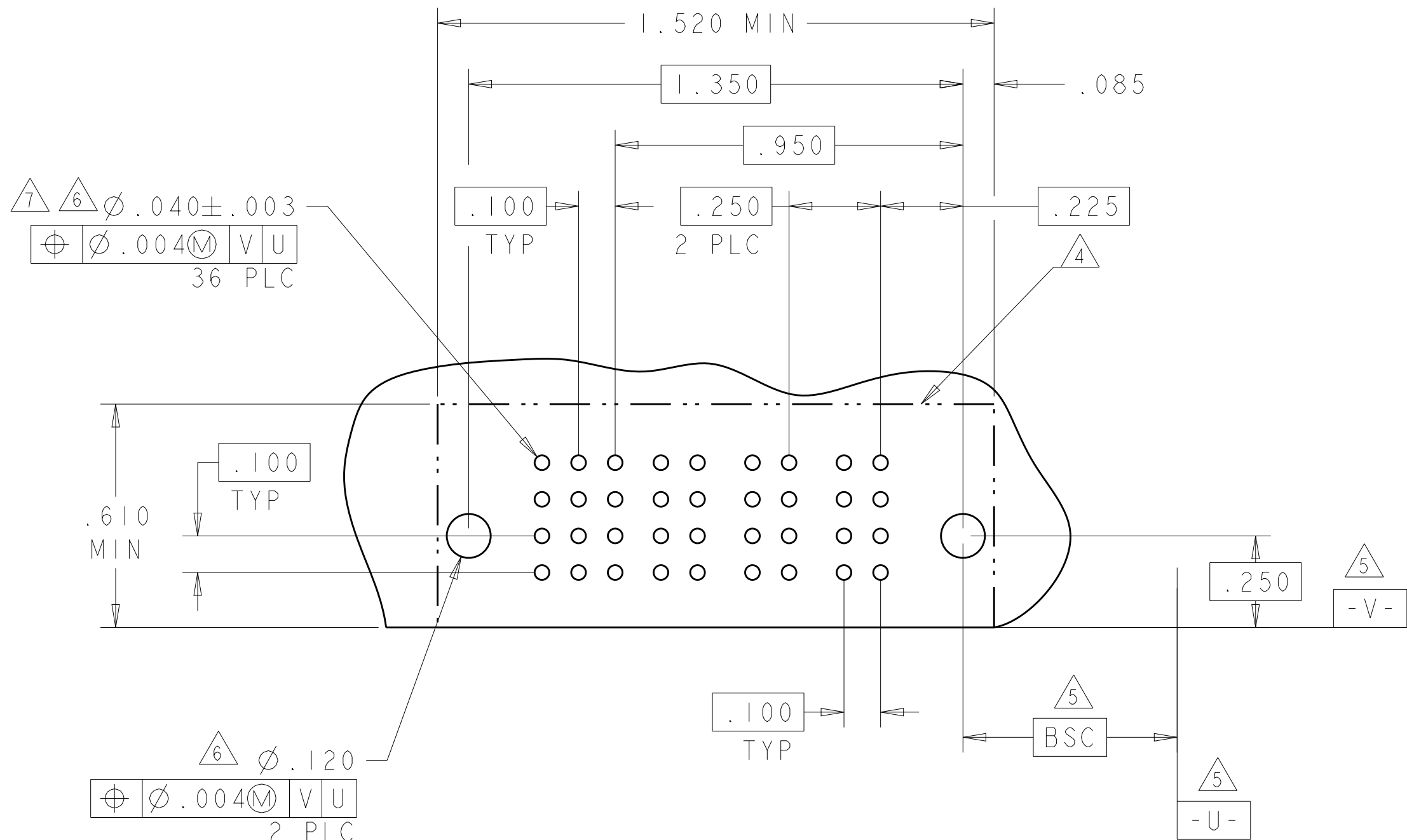
- Overall Dimensions:**
 - Total length: 3.770 MIN
 - Length from left edge to center of first hole: 3.600
 - Length from center of first hole to center of last hole: 2.900
 - Length from center of last hole to right edge: 1.100
 - Length from left edge to center of last hole: 3.500
- Feature Dimensions and Tolerances:**
 - 6 holes: $\varnothing .098 \pm .002$ (2 PLC)
 - 5 holes: $\varnothing .120$ (2 PLC)
 - 4 holes: $\varnothing .100$ (5 PLC)
 - 7 holes: $\varnothing .225$ (7 PLC)
 - 2 holes: $\varnothing .300$ (2 PLC)
 - 11 holes: $\varnothing .040 \pm .003$ (11 PLC)
 - 11 holes: $\varnothing .150$ (11 PLC)
 - 2 holes: $\varnothing .250$ (2 PLC)
 - 1 hole: $\varnothing .100$ (11 PLC)
 - 1 hole: $\varnothing .050$ (11 PLC)
 - 1 hole: $\varnothing .100$ (11 PLC)
- Other Dimensions:**
 - Distance from left edge to center of first hole: .610 MIN
 - Distance from left edge to center of last hole: .100 TYP
 - Distance from center of last hole to right edge: .085
 - Distance from center of last hole to right edge: .150
 - Distance from center of last hole to right edge: .250
 - Distance from center of last hole to right edge: .100
 - Distance from center of last hole to right edge: .050
 - Distance from center of last hole to right edge: .100
- Labels and Notes:**
 - PCB EDGE
 - BSC
 - V-
 - U-

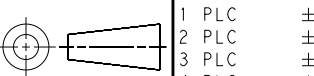


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG C.ZHOU	06FBZ009	 TE Connectivity
		CHK S.ZHAO	06FBZ009	
DIMENSIONS: [INCHES][MM]		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME	
		A FIVE S.ZHAO	06FBZ009	RIGHT ANGLE RECEPTACLE WITH LP AND SHORT END MODULAR MULTI-BEAM XLE
		PRODUCT SPEC		
		O PLG ± PLC ± PLC ±.01 P.LC ±.005 P.LC ±.002	I08-2292 APPLICATION SPEC	
MATERIAL	FINISH	ANGLES ±°	WEIGHT -	SIZE CAGE CODE DRAWING NO RESTRICTED TO
			CUSTOMER DRAWING	A100779C6450872 -
			SCALE 4:1 SHEET 3 OF 1 REV D	

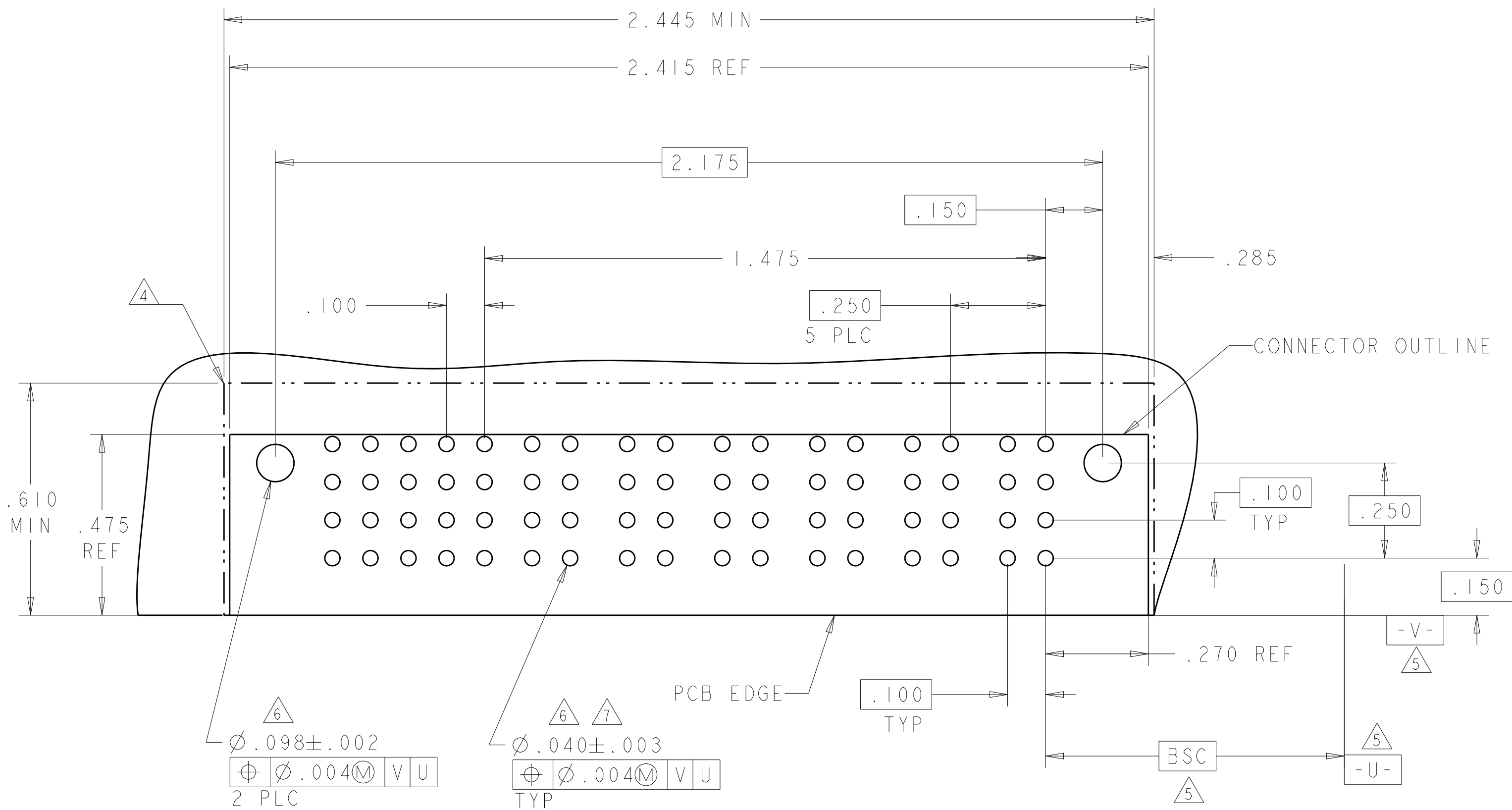


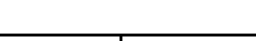
.400



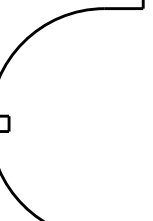
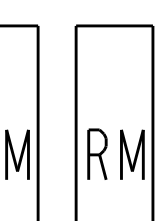
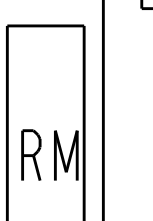
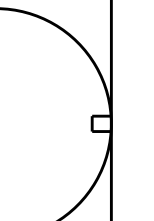
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.ZHOU 06FEB2009		 TE Connectivity	
DIMENSIONS:		CWH S.ZHAO 06FEB2009			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S.ZHAO 06FEB2009			
INCHES (MM)		NAME			
		RIGHT ANGLE RECEPTACLE WITH LP AND SHORT END MODULAR MULTI-BEAM XLE		SIZE CAGE CODE DRAWING NO RESTRICTED TO A 100779 C=6450872 -	
		PRODUCT SPEC			
		108-2292			
		APPLICATION SPEC			
		114-13251			
MATERIAL		FINISH		WEIGHT	
				A 100779 C=6450872	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 4 OF 11 REV D3	

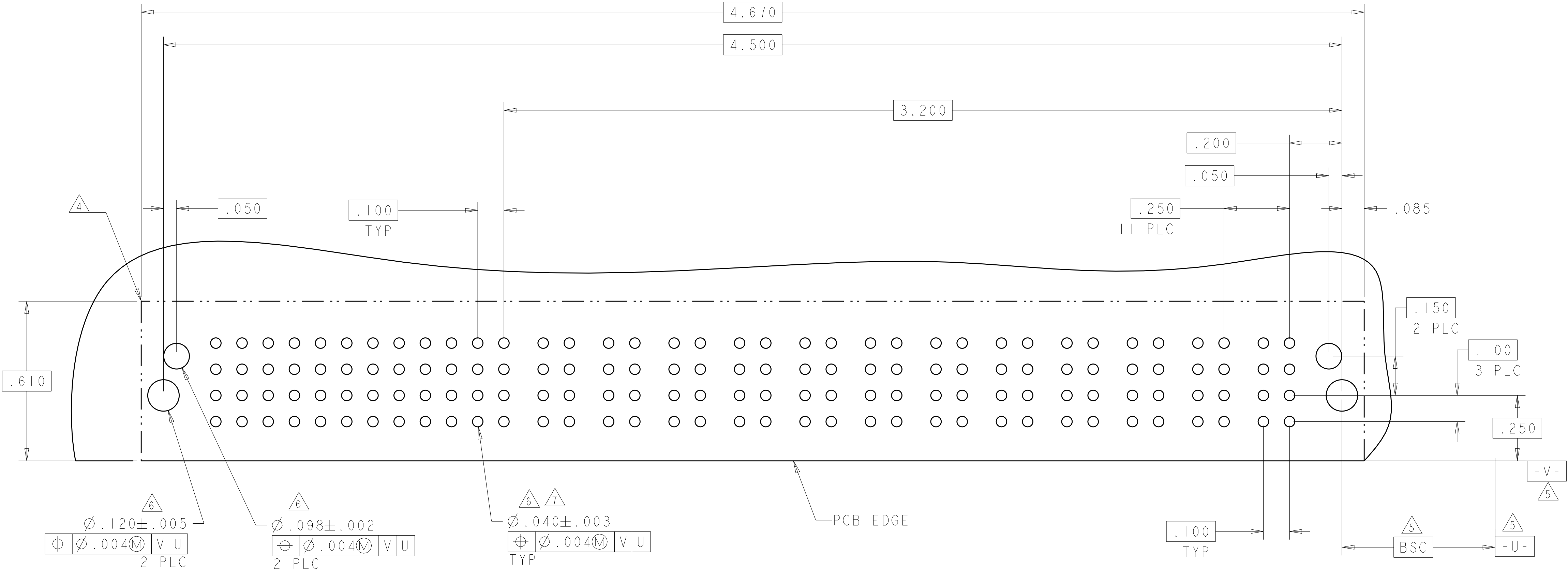
PART NUMBER	ROWS		SIGNAL					POWER						
			5	4	3	2	1	P6	P5	P4	P3	P2	P1	
6450872-6	D C B A		H	H	H	H	H							
			G	G	G	G	G							
			F	F	F	F	F							
			E	E	E	E	E							
		HD	HD											
6P + 20S														



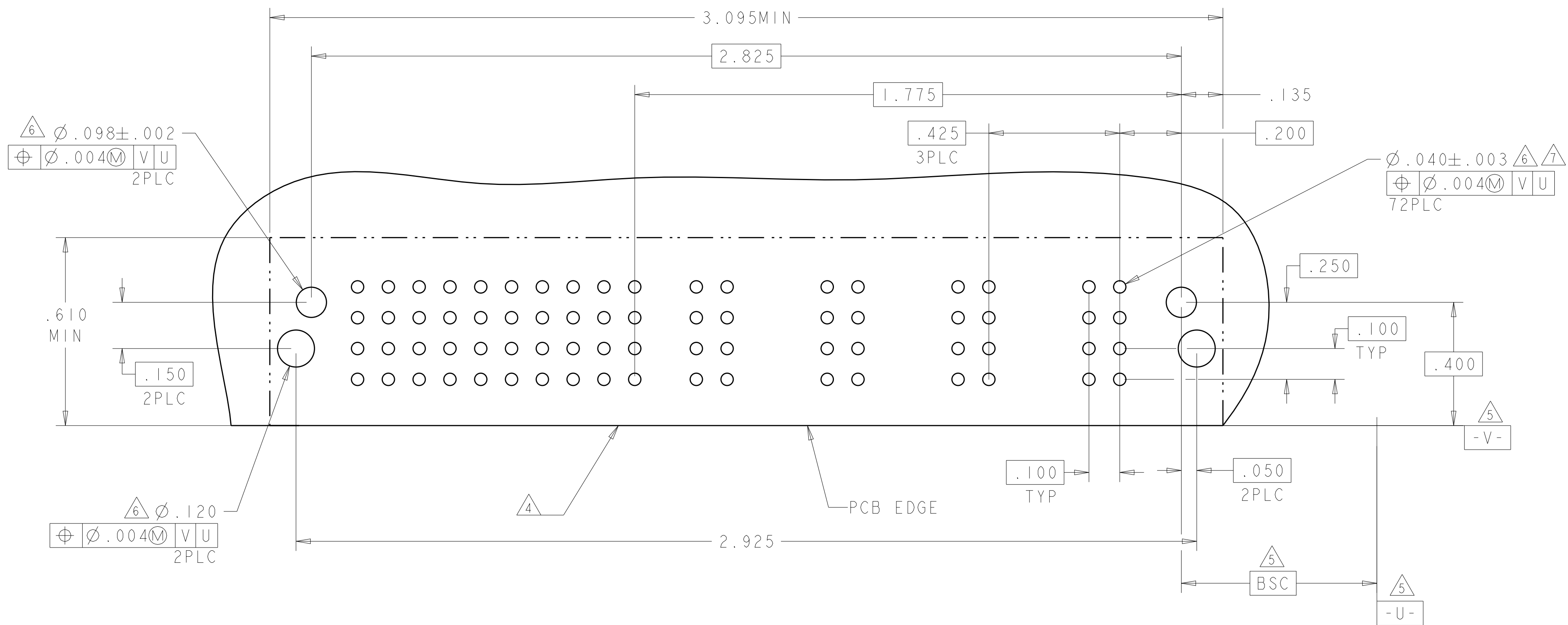
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.ZHOU 06FEB2009		 TE Connectivity	
		CMR S.ZHAO 06FEB2009			
DIMENSIONS: INCHES[MM]		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME	
		APPRO S.ZHAO 06FEB2009		RIGHT ANGLE RECEPTACLE WITH LP AND SHORT END MODULAR MULTI-BEAM XLE	
		PRODUCT SPEC		SIZE CASE CODE DRAWING NO A1 00779 C-6450872	
		108-2292			
		APPLICATION SPEC			
MATERIAL		WEIGHT 114.13251		RESTRICTED TO -	
FINISH		CUSTOMER DRAWING		SCALE 4:1 SHEET 5 OF 11 REV D	

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

PART NUMBER	ROWS		SIGNAL												POWER												
			12	11	10	9	8	7	6	5	4	3	2	1	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	
6450872-7	D C B A		H	H	H	H	H	H	H	H	H	H	H														
			G	G	G	G	G	G	G	G	G	G	G														G
			F	F	F	F	F	F	F	F	F	F	F														F
			E	E	E	E	E	E	E	E	E	E	E														E
12P + 48S																											



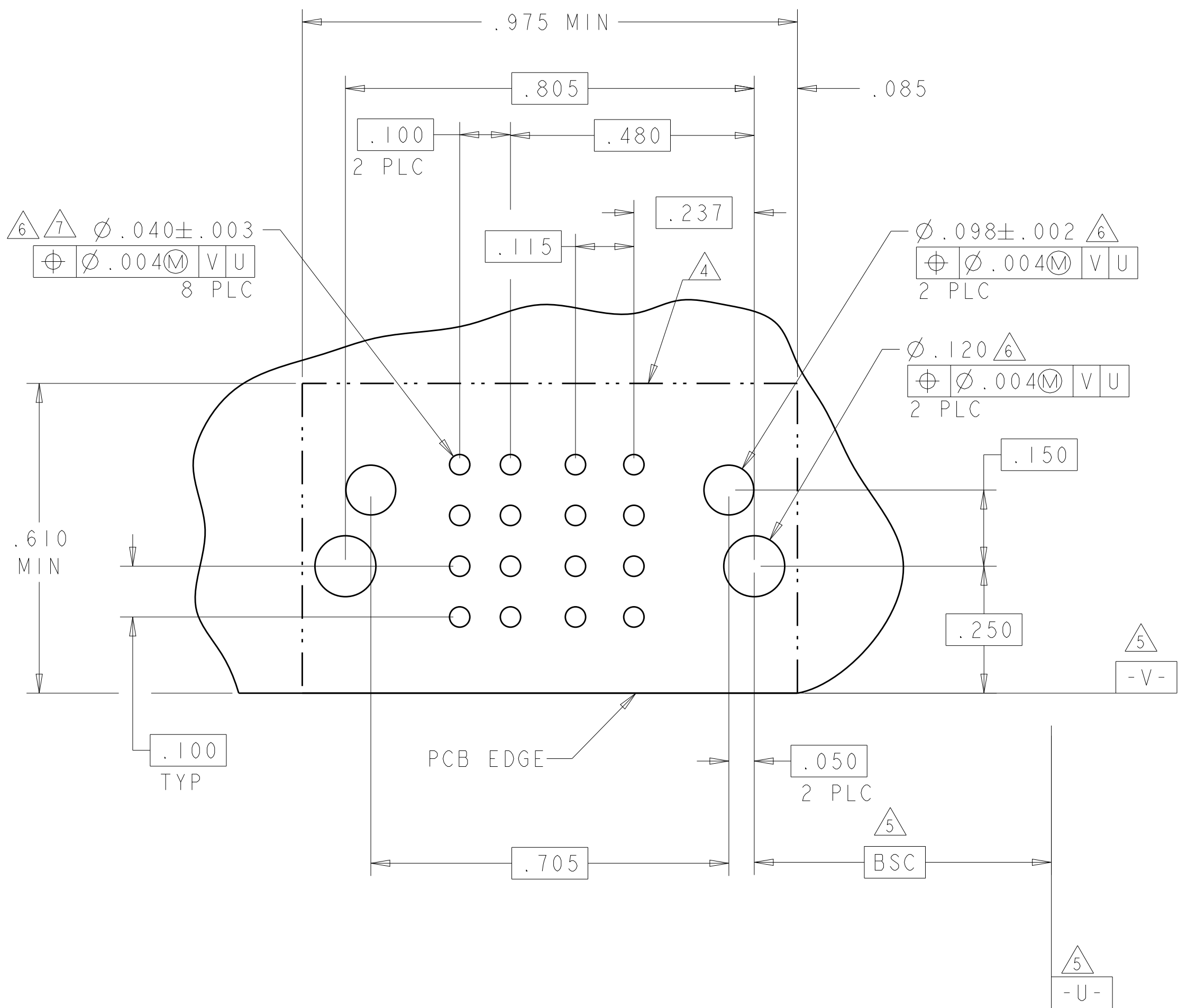
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU	06FEB2009	TE Connectivity	
DIMENSIONS: INCHES[MM]		CHK S. ZHAO	06FEB2009		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. ZHAO	06FEB2009	NAME RIGHT ANGLE RECEPTACLE WITH LP AND SHORT END MODUAL MULTI-BEAM XLE	
0 PLC ± .01		PRODUCT SPEC		SIZE A100779	
2 PLC ± .01		APPLICATION SPEC		CAGE CODE 6450872	
3 PLC ± .005		114-13251		RESTRICTED TO	
4 PLC ± .0020		WEIGHT		SCALE 4:1	
ANGLES ± 2°		FINISH		SHEET 6 OF 11	
MATERIAL		CUSTOMER DRAWING		REV D3	



RECOMMENDED PCB LAYOUT BY TE

4805 (3/11)

PART NUMBER	ROWS		SIGNAL		LOW POWER		
			2	1	LP2	LP1	
1-6450872-3	D C B A		H	H			
			G	G			
			F	F			
			E	E			
HD			HD				
2LP + 8S							

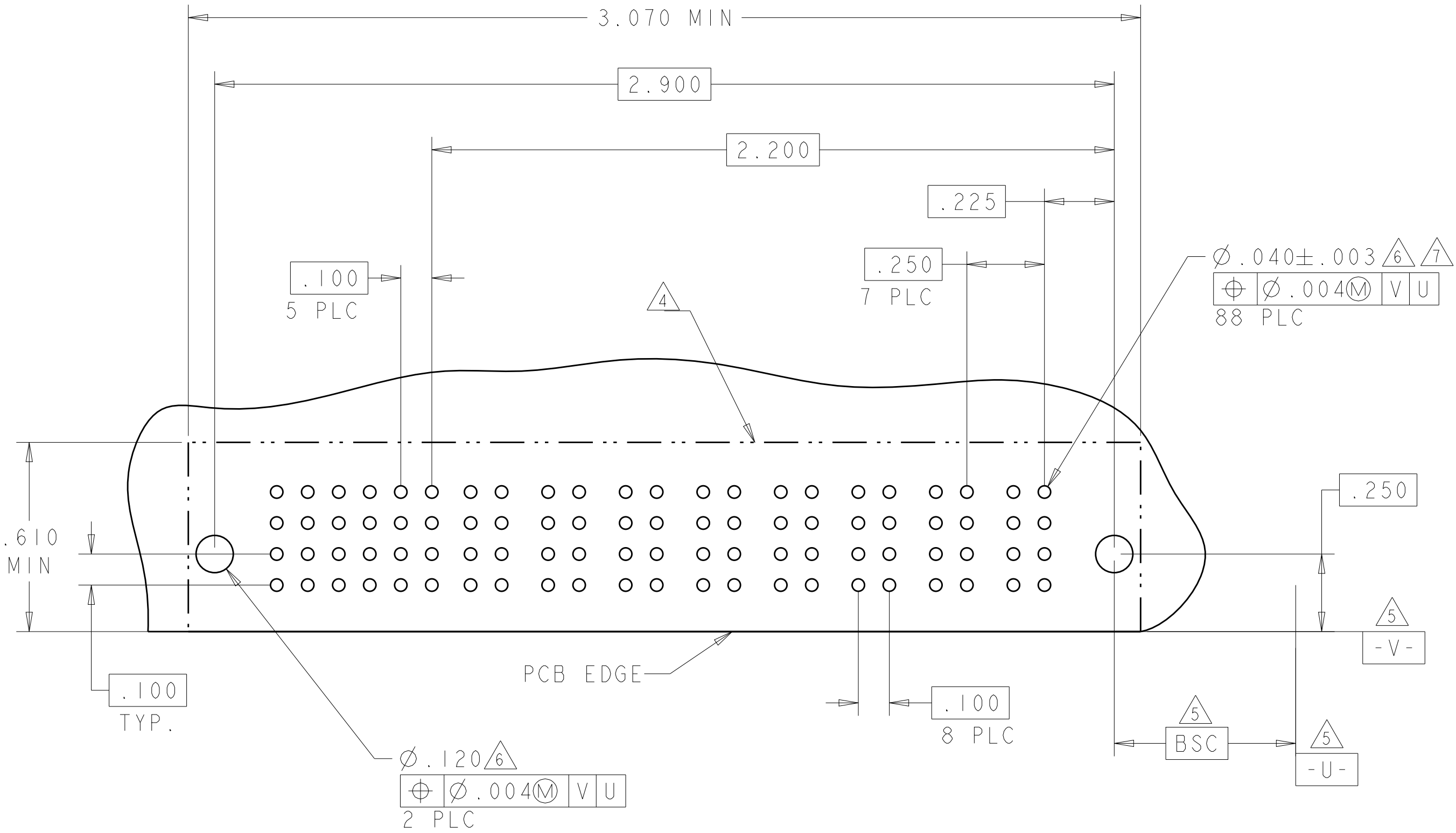
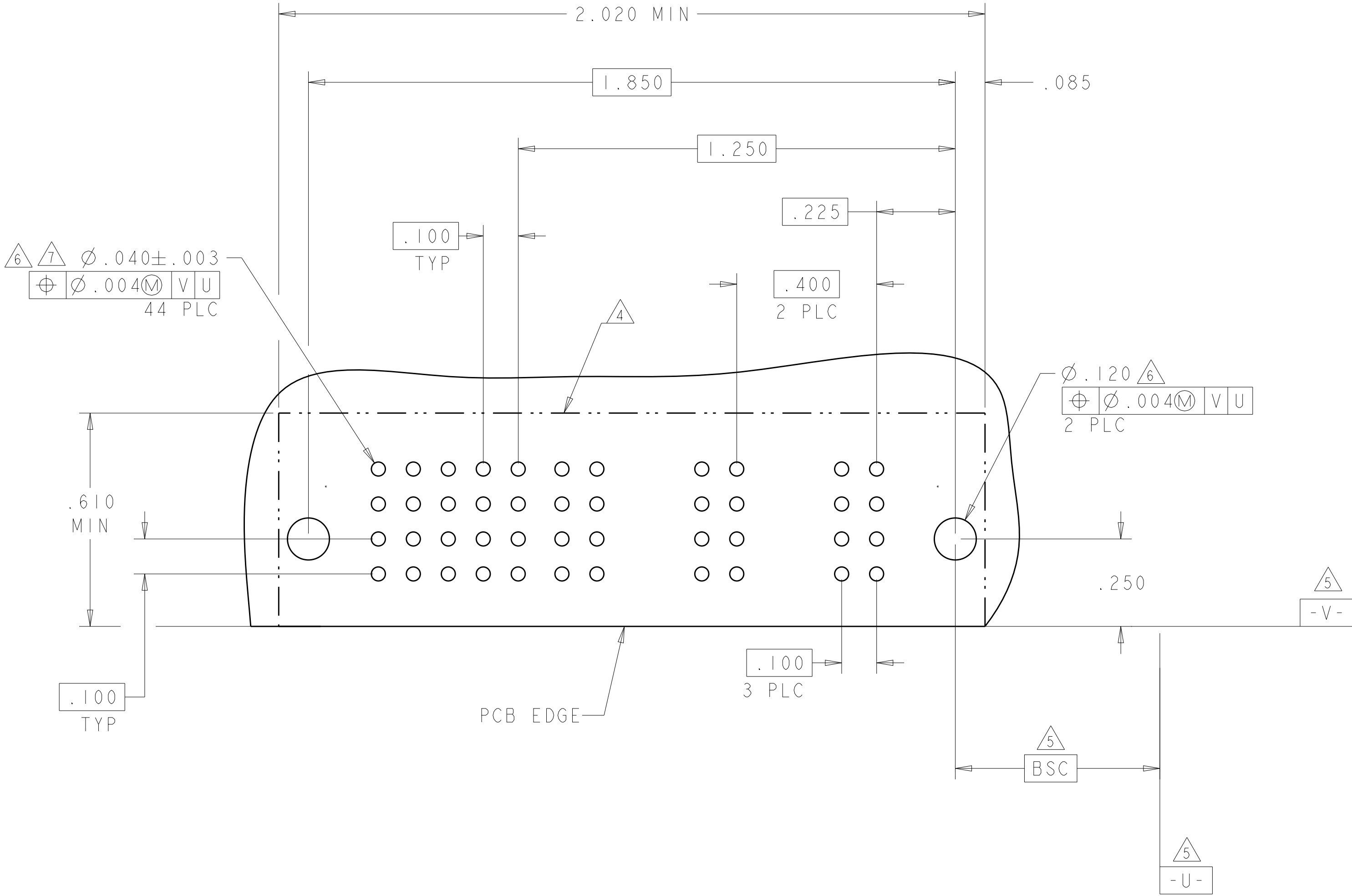
4805 (3/11)

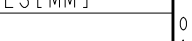
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		SIGNAL					POWER					
			5	4	3	2	1	P5	P4	P3	P2	P1	
I-6450872-4	D		H	H	H	H	H	RA		RM		RM	
	C		G	G	G	G							
	B		F	F	F	F							
	A		E	E	E	E							
5HDP + 20S													

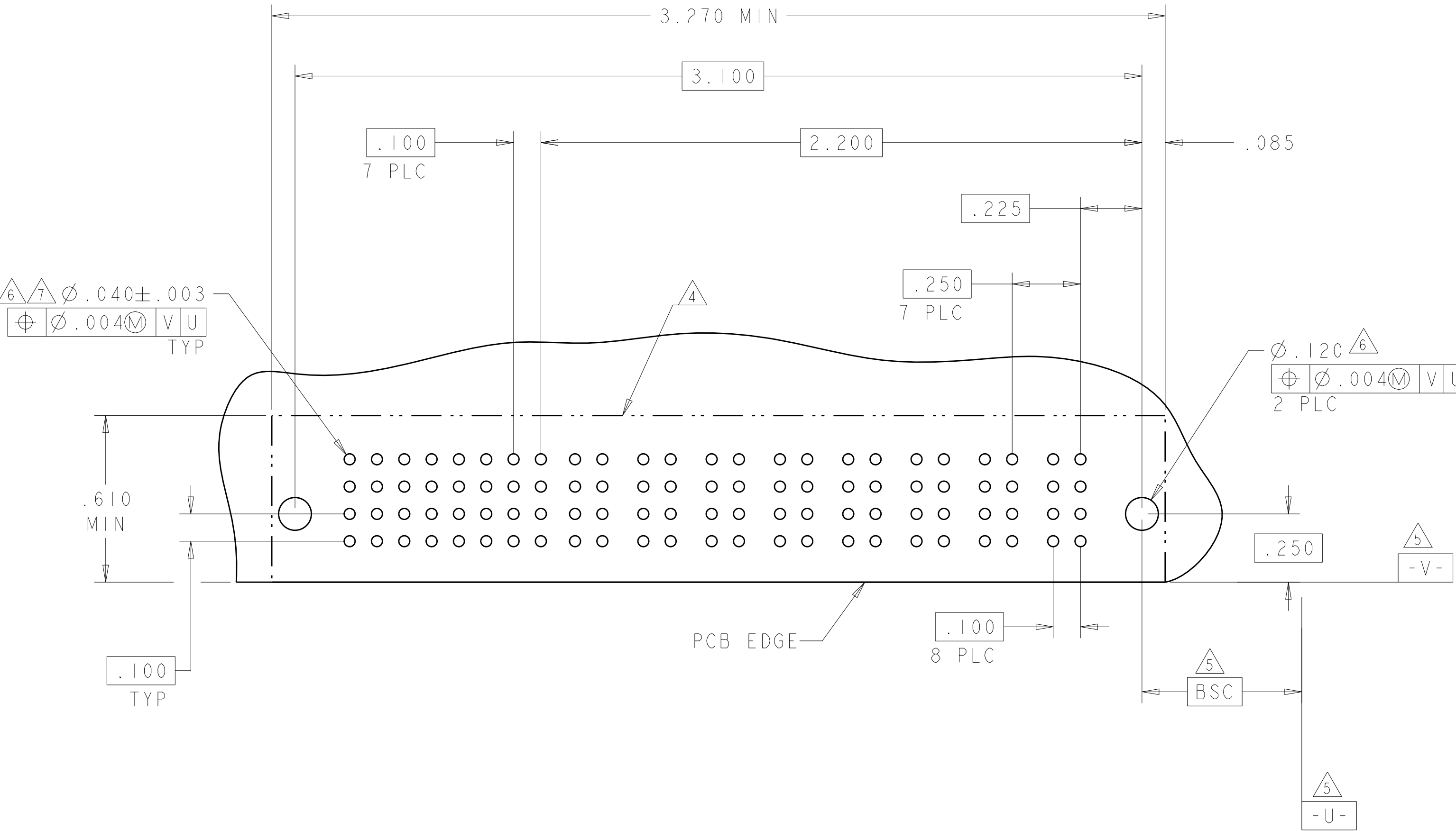
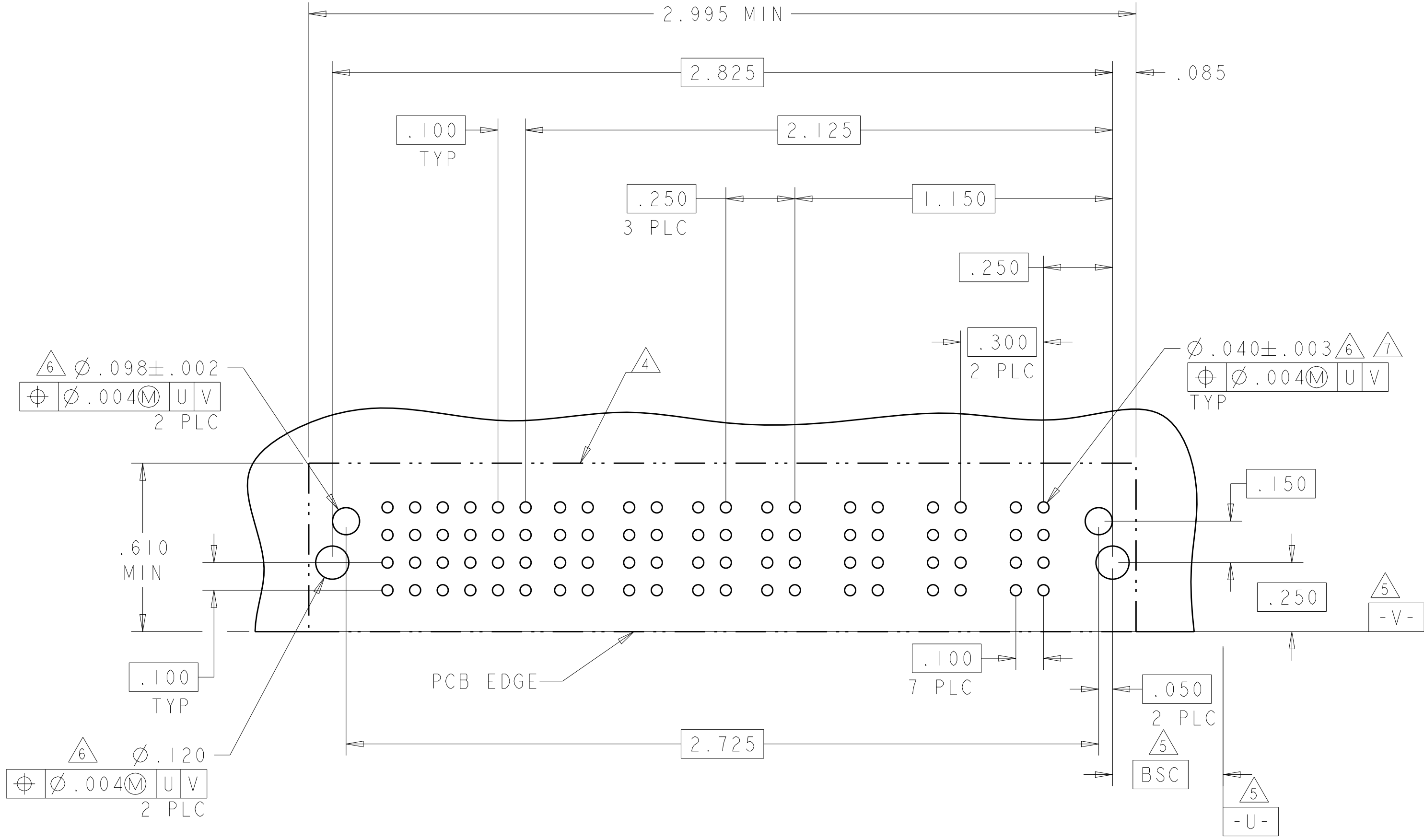
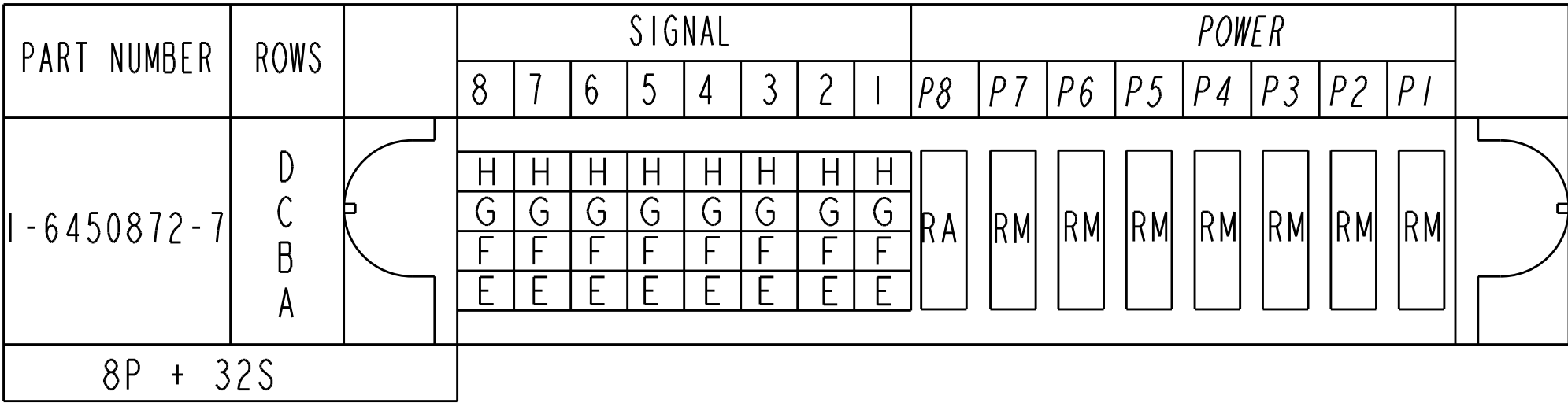
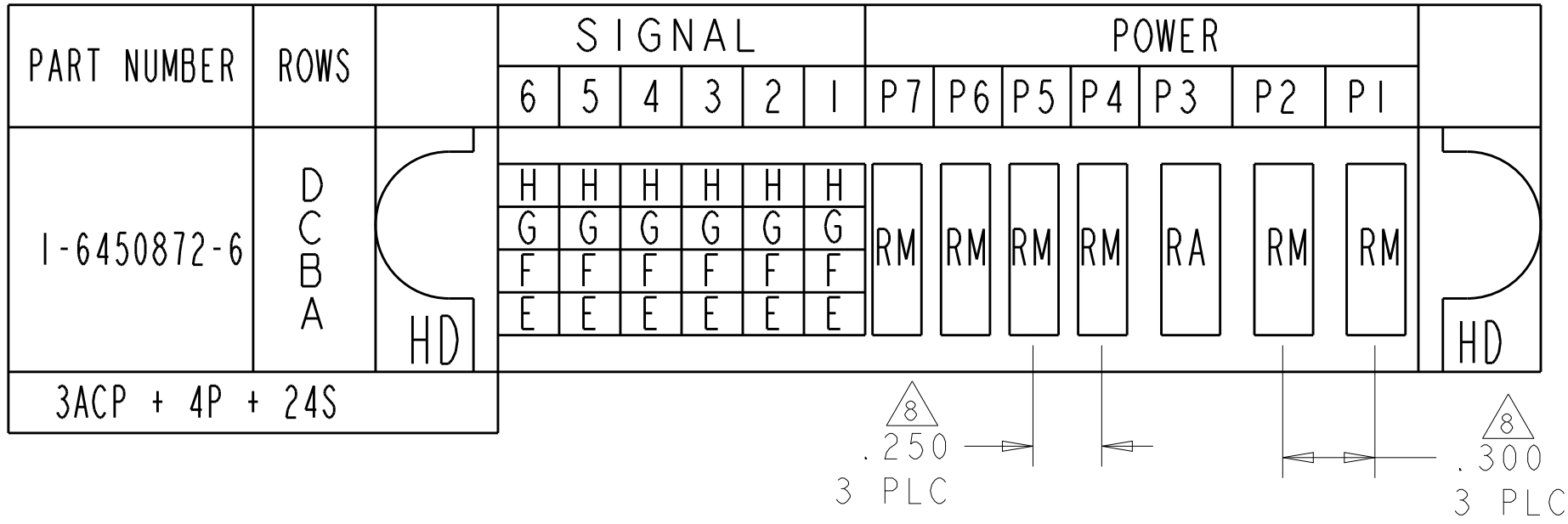
NO CONTACTS LOADED

PART NUMBER	ROWS		SIGNAL						POWER								
			6	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1	
I-6450872-5	D		H	H	H	H	H	H	RM	RM	RM	RM	RM	RM	RM	RM	
	C		G	G	G	G	G	G									
	B		F	F	F	F	F	F									
	A		E	E	E	E	E	E									
8HDP + 24S																	



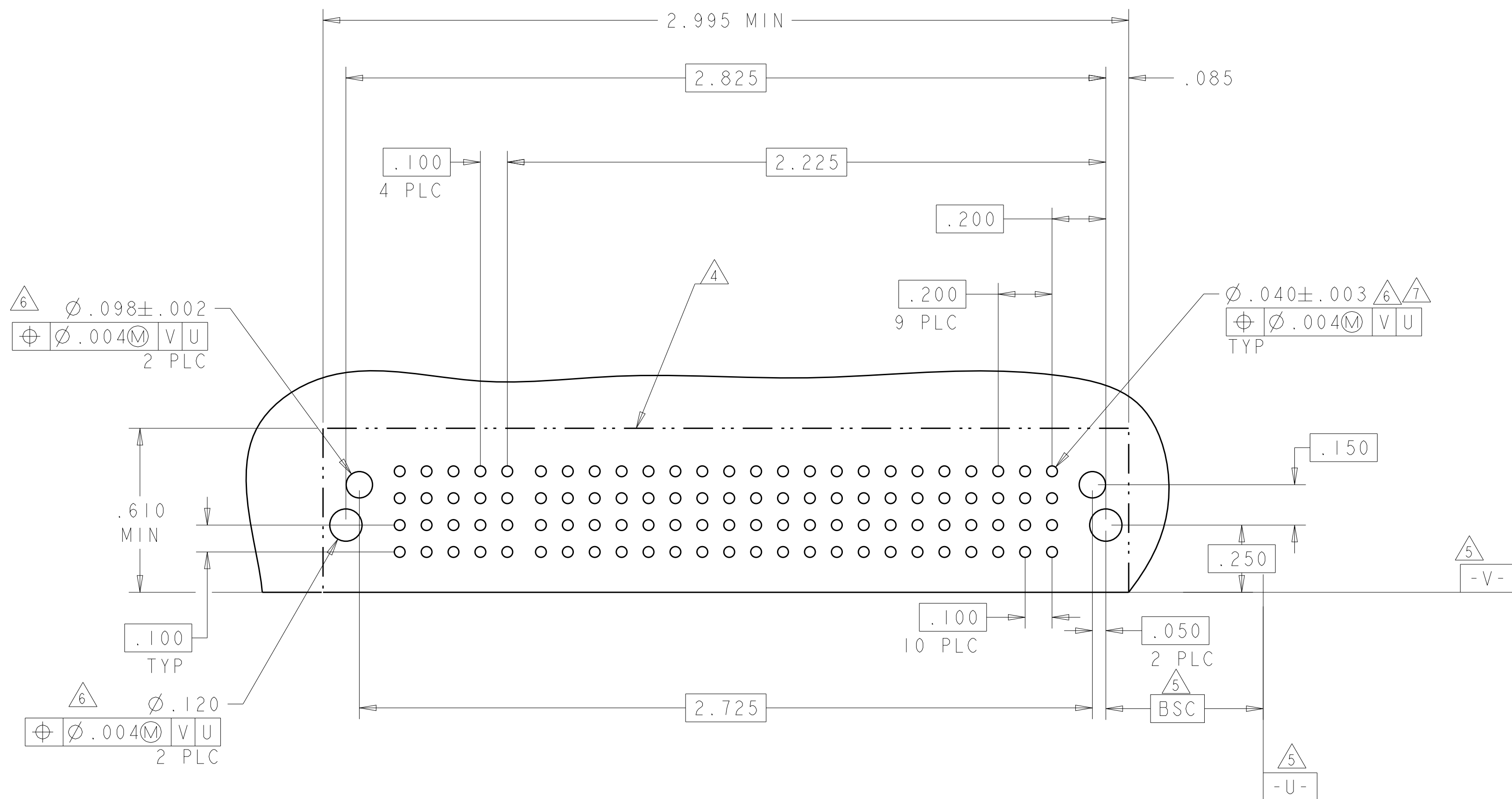
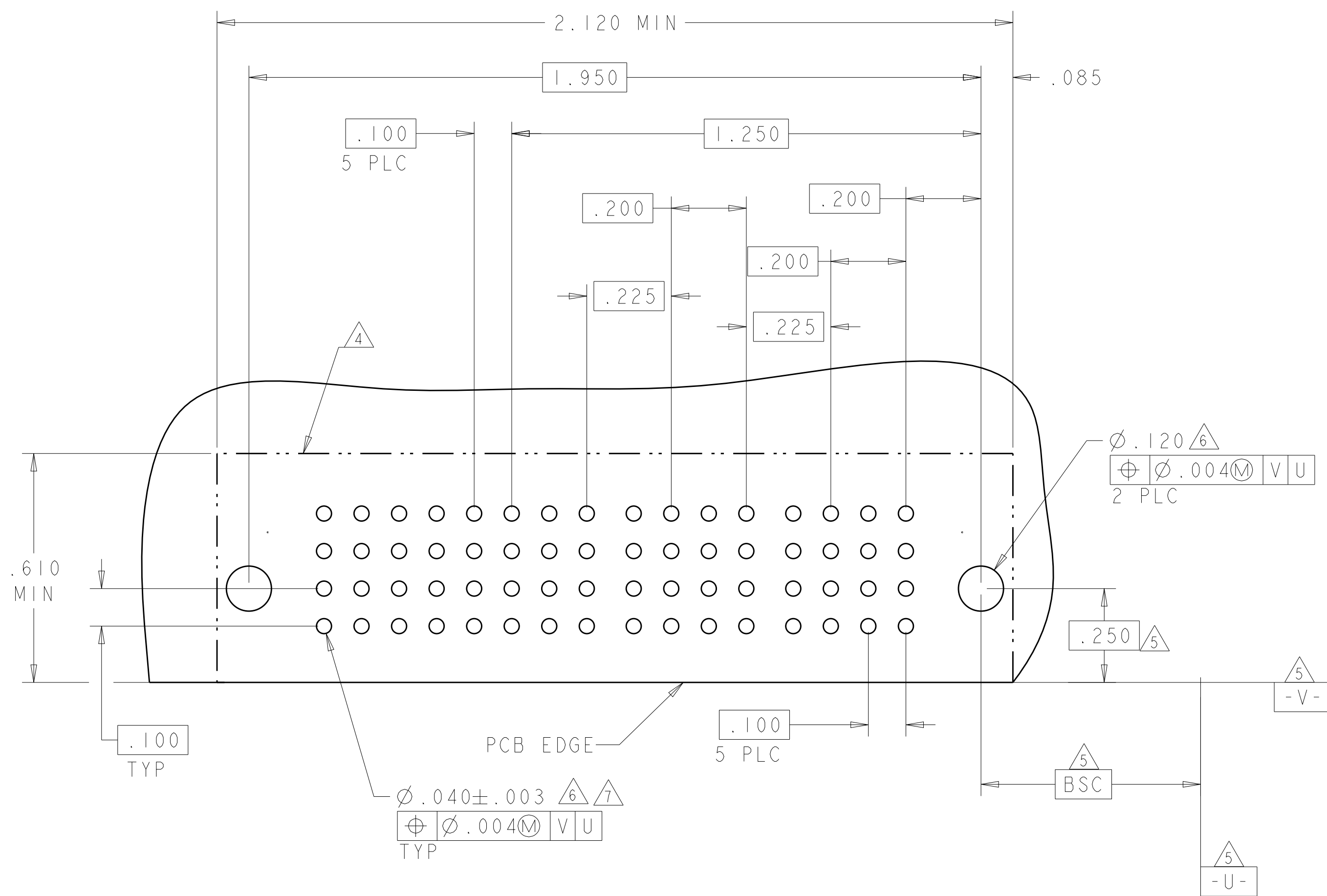
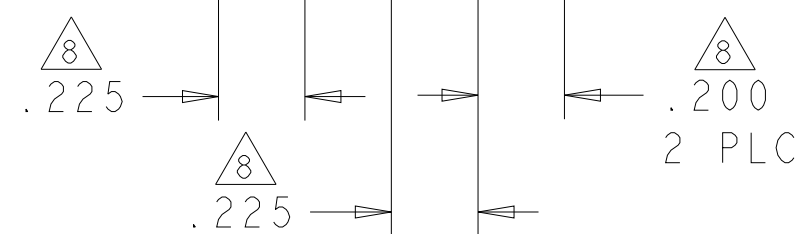
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	C.ZHOU	06FEB2009		TE Connectivity	
		CHK	S.ZHAO	06FEB2009			
		APVD	S.ZHAO	06FEB2009			
		NAME	RIGHT ANGLE RECEPTACLE WITH LP AND SHORT END MODUAL MULTI-BEAM XLE				
DIMENSIONS: INCHES[MM]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	SIZE		
		1 P/LC ±.01		108-2292	DRAWING NO		
		1 P/LC ±.01		APPLICATION SPEC	RESTRICTED TO		
		3 P/LC ±.005		114-13251	A100779C=6450872		
		4 P/LC ±.0020		WEIGHT	-		
ANGLES		FINISH		CUSTOMER DRAWING		SCALE	SHEET
MATERIAL						4:1	9 OF 11
							REV D3

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.ZHOU 06FEB2009	 TE Connectivity	
DIMENSIONS: INCHES[MM]		CHK S.ZHAO 06FEB2009		
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 P/LC ±.01 1 P/LC ±.01 2 P/LC ±.005 3 P/LC ±.0020 4 ANGLES ±.02	APVD S.ZHAO 06FEB2009	NAME	
		PRODUCT SPEC 108-2292	RIGHT ANGLE RECEPTACLE WITH LP AND SHORT END MODUAL MULTI-BEAM XLE	
MATERIAL	FINISH	APPLICATION SPEC 114-13251	SIZE CAGE CODE DRAWING NO	
		WEIGHT -	A100779C=6450872	
CUSTOMER DRAWING		SCALE 4:1 SHEET 10 OF 11 REV D3		RESTRICTED TO -

PART NUMBER	ROWS		SIGNAL					POWER										
			5	4	3	2	1	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	
I-6450872-9	D		H	H	H	H	H	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	
	G		G	G	G	G												
	F		F	F	F	F												
	E		E	E	E	E												
10HDP + 20S																		



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 06F1B2009 CHG 06F1B2009 S. ZHAO 06F1B2009 S. ZHAO 06F1B2009		 TE Connectivity	
DIMENSIONS: INCHES(MM)		TOLERANCES UNLESS OTHERWISE SPECIFIED: DECIMALS: ±.01 FRACTIONS: ±.005 ANGLES: ±0°		NAME RIGHT ANGLE RECEPTACLE WITH LP AND SHORT END MODULAR MULTI-BEAM XLE	
		PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251		SIZE CAGE CODE DRAWING NO. RESTRICTED TO A100779 C6450872 -	
MATERIAL FINISH		WEIGHT: -		SCALE 4:1 SHEET 11 OF 11 REV D	
		CUSTOMER DRAWING			

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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