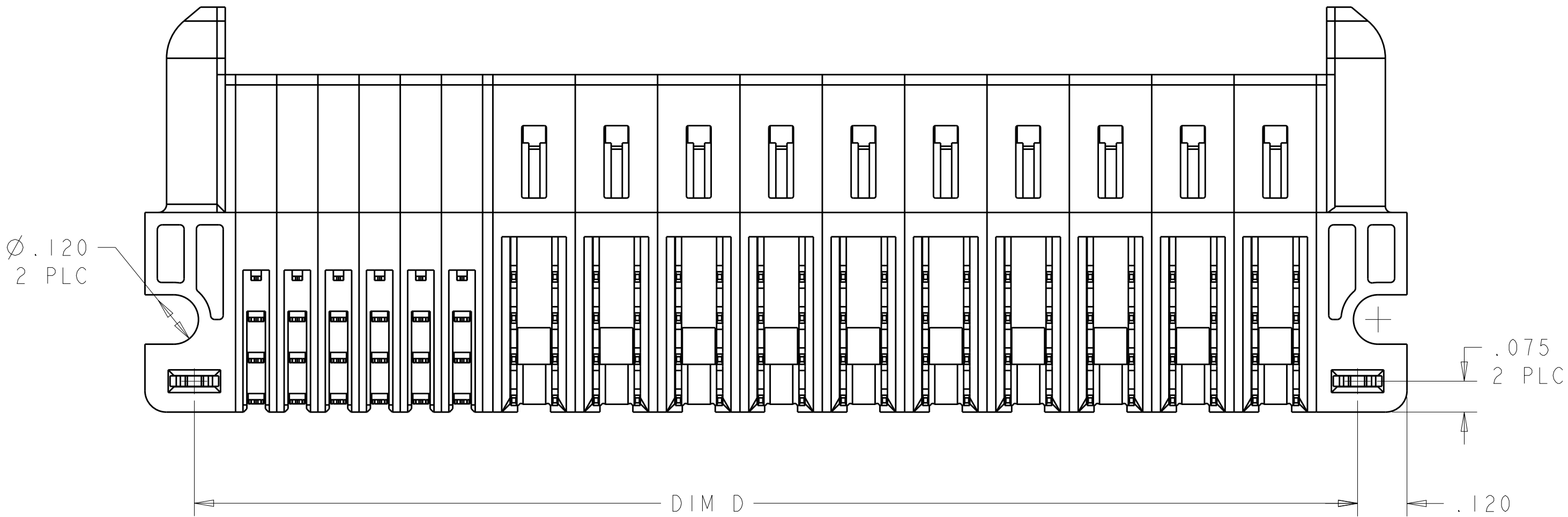
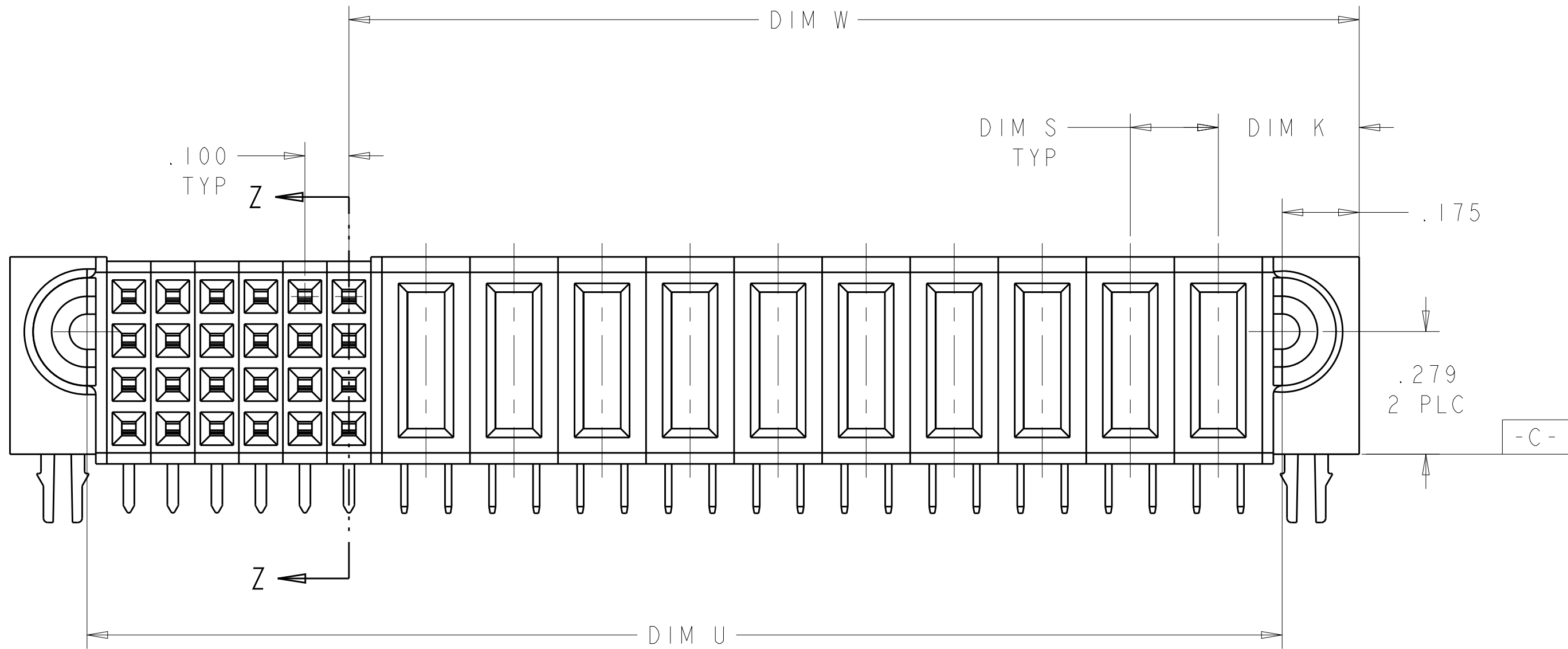
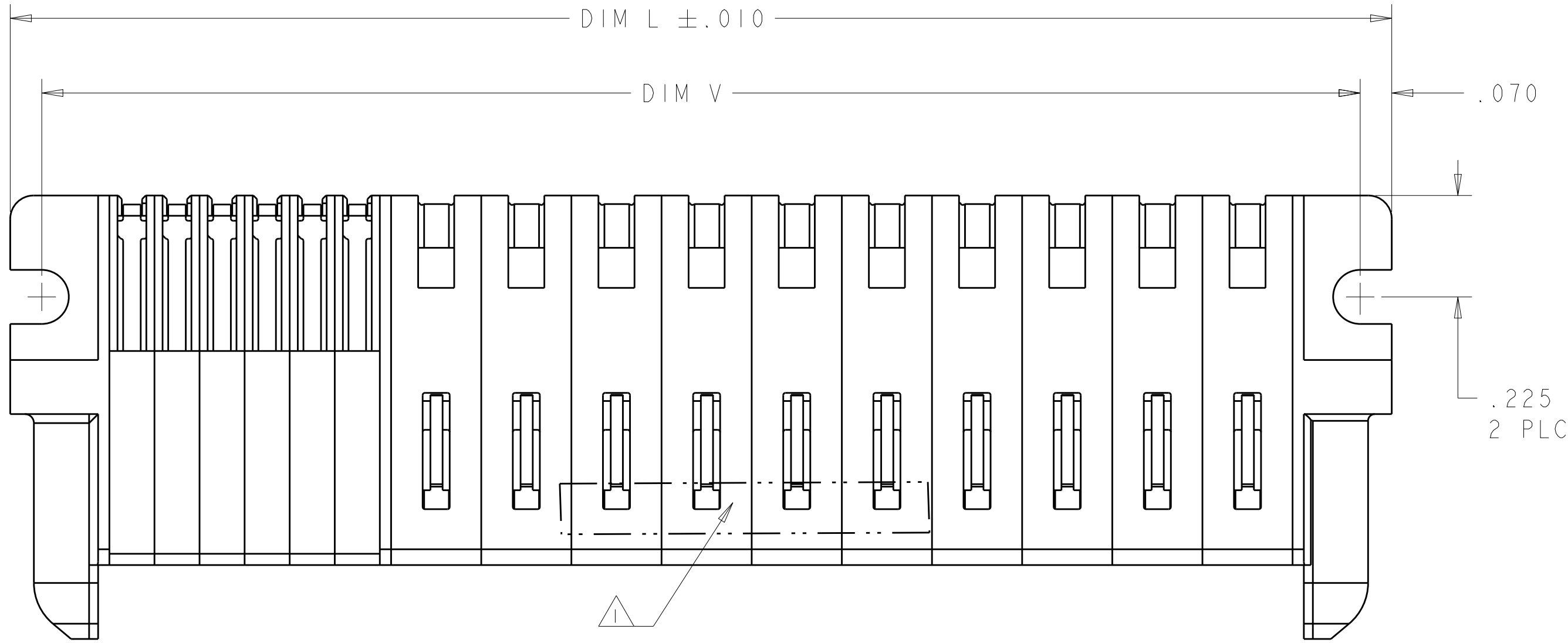
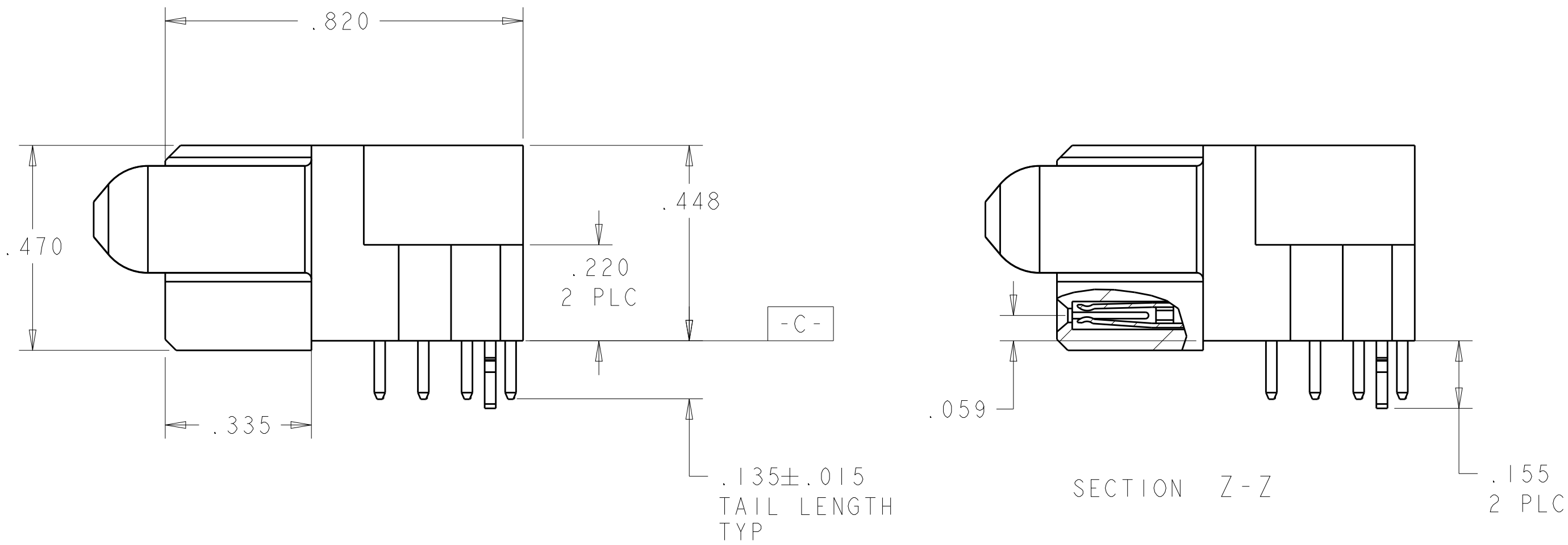


LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			D2	RELEASE 1 - 4	12DEC2014	CZ	SZ

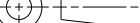


- 1 "AMP", PART NUMBER, AND DATECODE TO BE MARKED IN AREA SHOWN.
PARTS UNDER 2.00[50.8] LONG MAY BE MARKED ON BOTH SIDES.
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC,BLACK, UL94 V-0
SIGNAL CONTACT - COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY)
- 3 CONTACT PLATING: NOBLE 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.

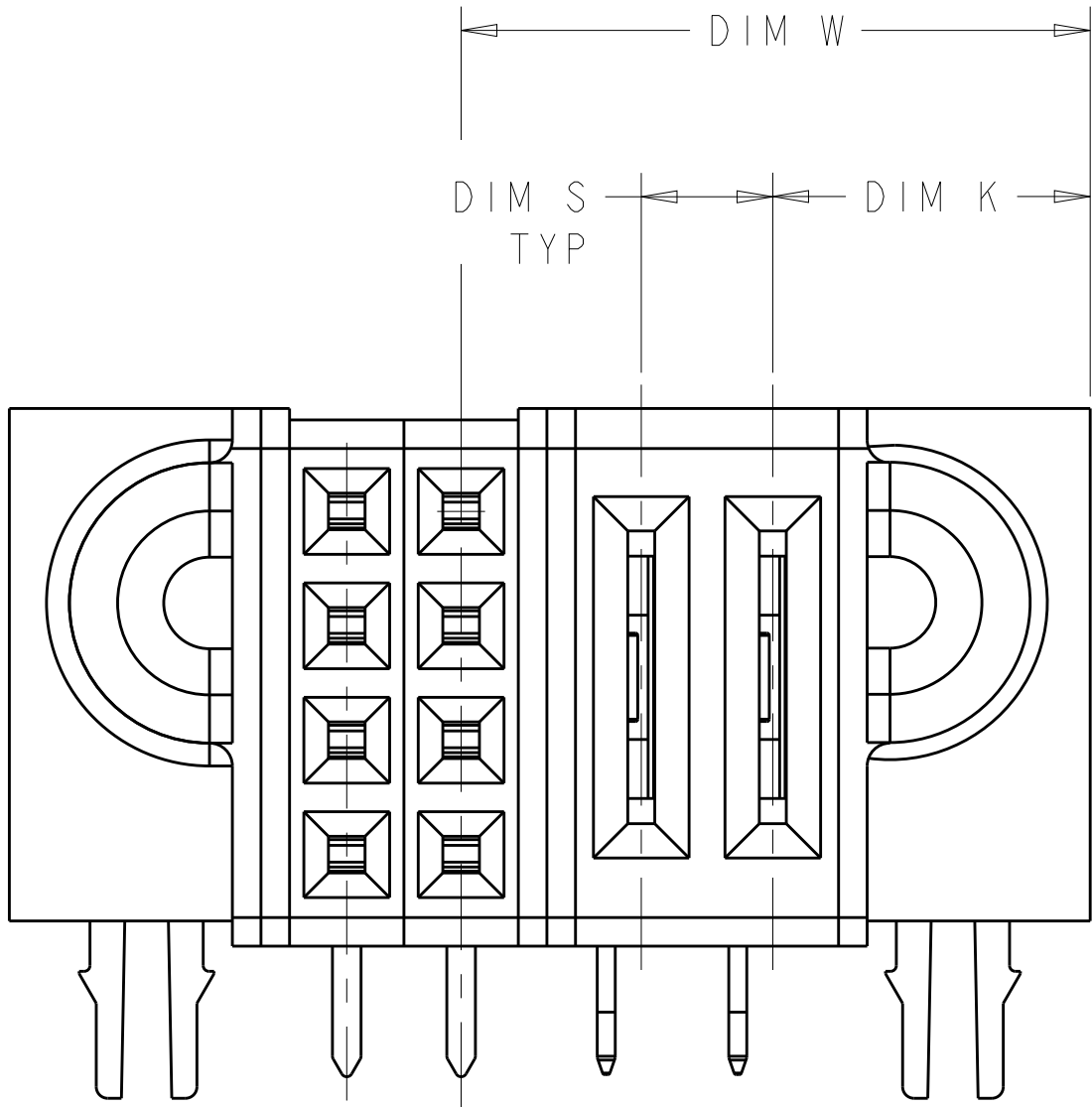


(B8) PART IN SHEET2

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
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 9	.945	.805	.595	.705	.550 9	.2775 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
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
8	1.590	1.450	1.240	1.350	.995	.345	2P + 8S	6450872-3
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	 TE Connectivity			
DIMENSIONS: INCHES[MM]			CHK	S.ZHAO	06FEB2009				
TOLERANCES UNLESS OTHERWISE SPECIFIED:			APVD	S.ZHAO	06FEB2009				
0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.02°			PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251						
MATERIAL			WEIGHT			SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
						A1	00779	C6450872	-
CUSTOMER DRAWING			SCALE			4:1	SHEET	1 OF 11	REV D2

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

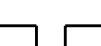
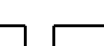
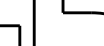
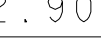


FOR CONFIGURATION "L/P", OTHER DIMENSIONS PLEASE REFER TO SHEET 1

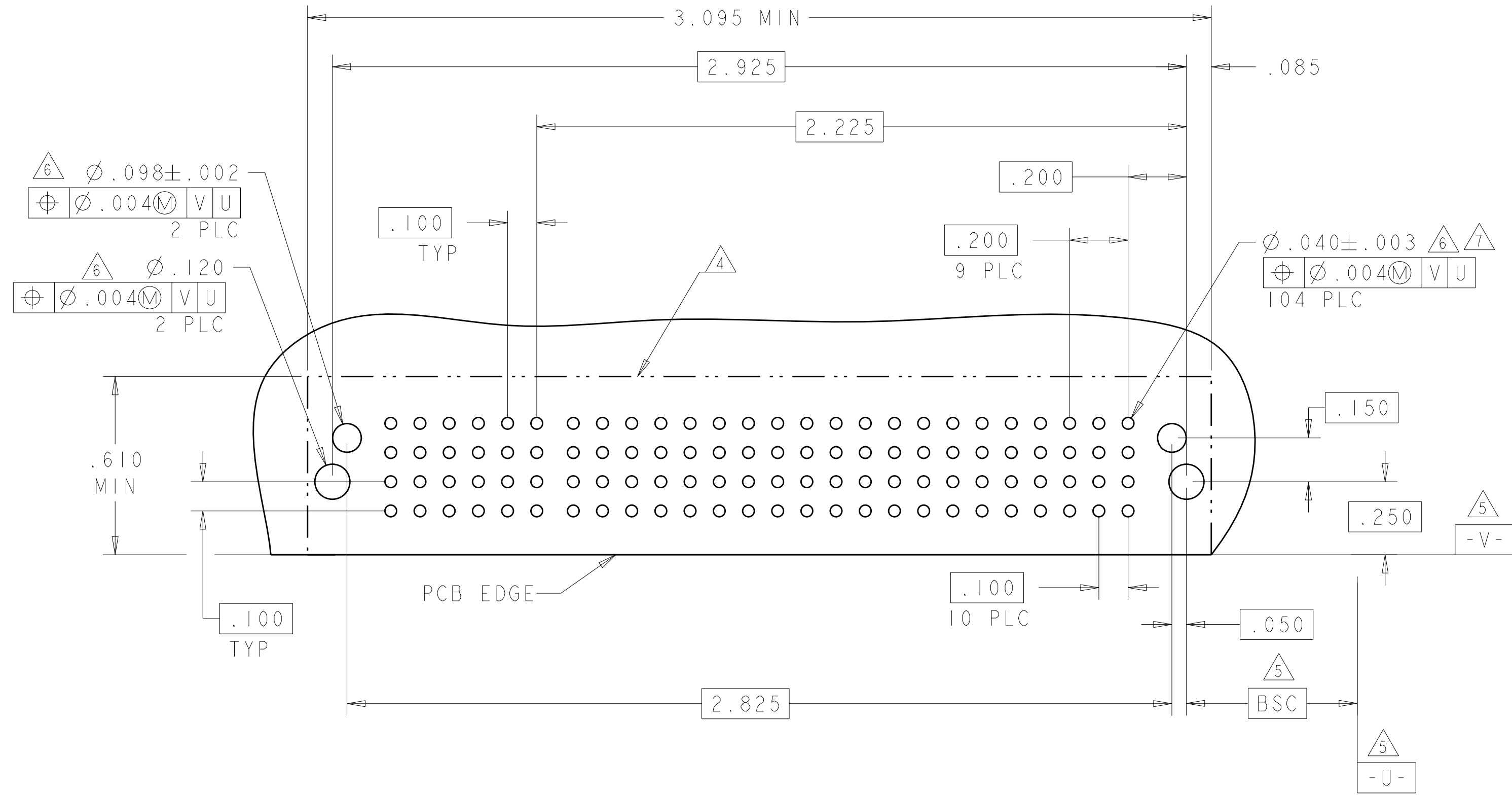
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.ZHOU	06FEB2009	 TE Connectivity	
		CHK S.ZHAO	06FEB2009		
DIMENSIONS: INCHES[MM]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RIGHT ANGLE RECEPTACLE WITH LP AND SHORT END MODUAL MULTI-BEAM XLE	
		0 PLC ±"		PRODUCT SPEC	
		1 PLC ±.01		108-2292	
		2 PLC ±.01		APPLICATION SPEC	
		3 PLC ±.005		114-13251	
		4 PLC ±.0020		WEIGHT	
ANGLES ±2°				SIZE CAGE CODE DRAWING NO RESTRICTED TO	
FINISH				A100779C=6450872	
MATERIAL		CUSTOMER DRAWING		SCALE 4:1 SHEET 2 OF 11 REV D2	

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

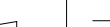
PART NUMBER	ROWS		SIGNAL							POWER																																																																																																																																																																																																																																																																																																																																						
			6	5	4	3	2	1	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1																																																																																																																																																																																																																																																																																																																														
6450872-1	D		H	H	H	H	H	H																																																																																																																																																																																																																																																																																																																																								

PART NUMBER	ROWS		SIGNAL						POWER																																																																																																																																																																																																																																																																																																																																				
			6	5	4	3	2	1	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1																																																																																																																																																																																																																																																																																																																											
1-6450872-0	D		H	H	H	H	H	H																																																																																																																																																																																																																																																																																																																																					

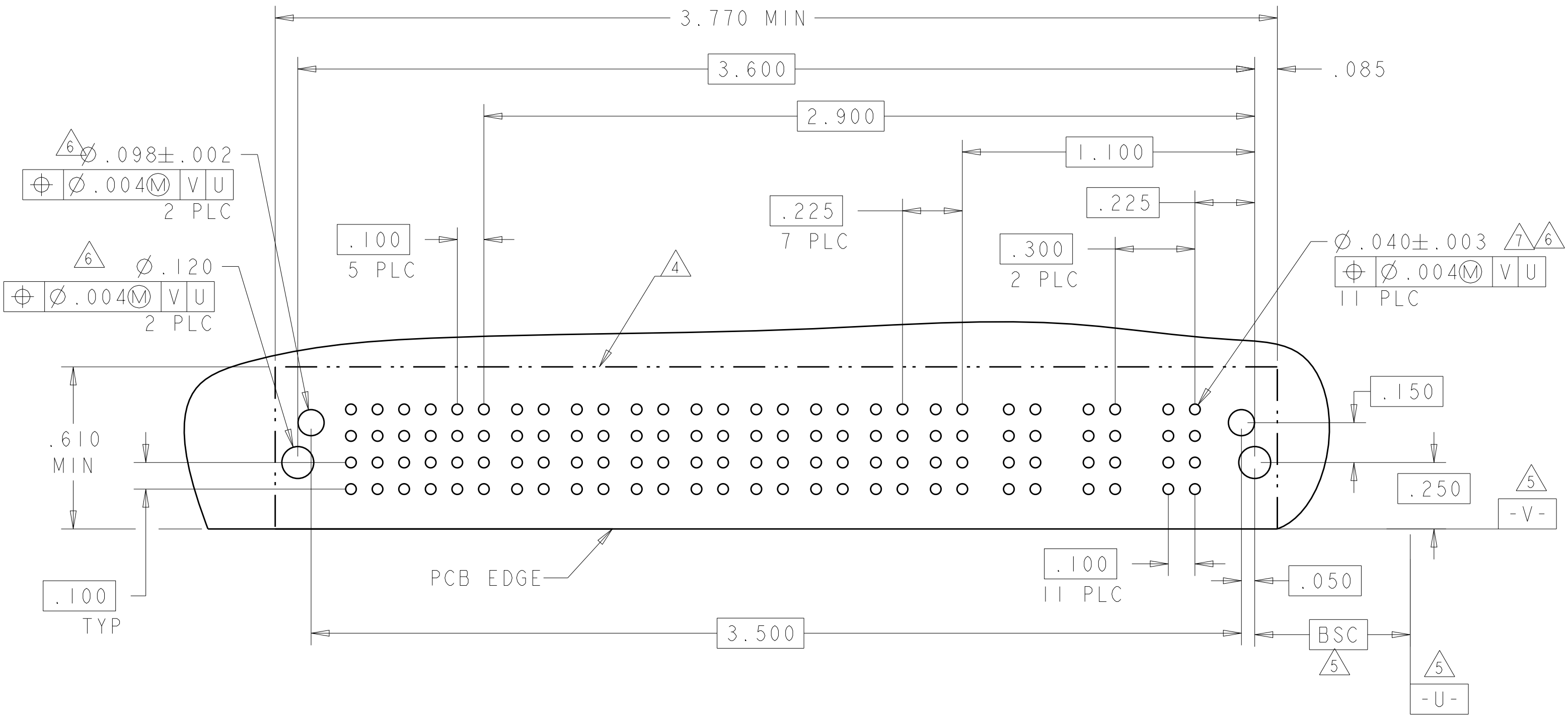
NO LOADING CONTACTS



PCB LAYOUT FOR P/N: 6450872-1 AND 1-6450872-0

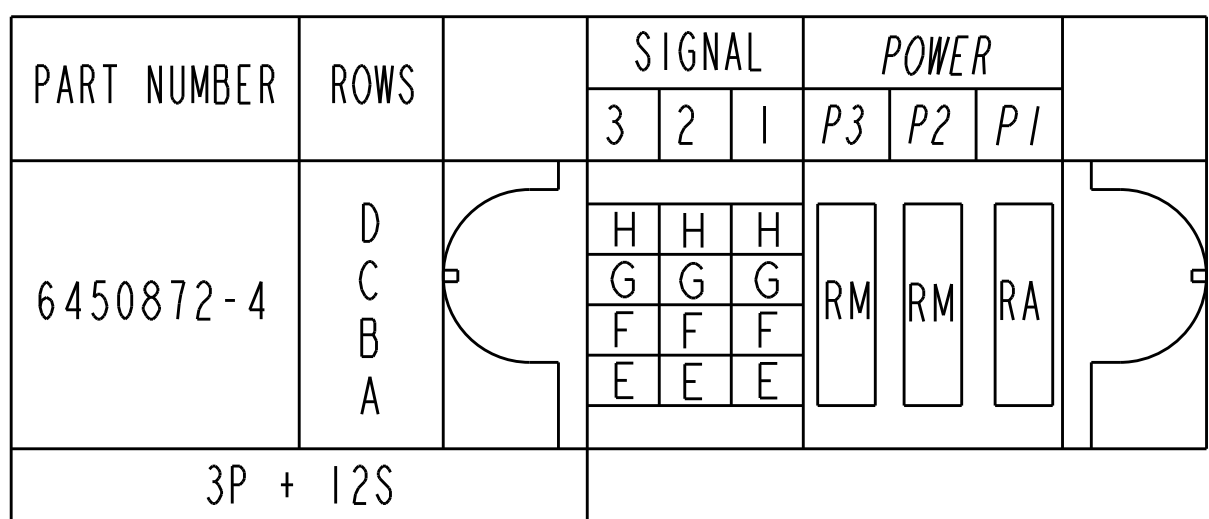
PART NUMBER	ROWS		SIGNAL						POWER										
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6450872-2	D		H	H	H	H	H	H	RM	RM	RM	RM	RM	RM	RM	RA	RM	RM	
	G		G	G	G	G	G												
	F		F	F	F	F	F												
	E		E	E	E	E	E												
3ACP + 8P + 24S			 225   																

.225
7 PLC
.300
2 PLC
.275

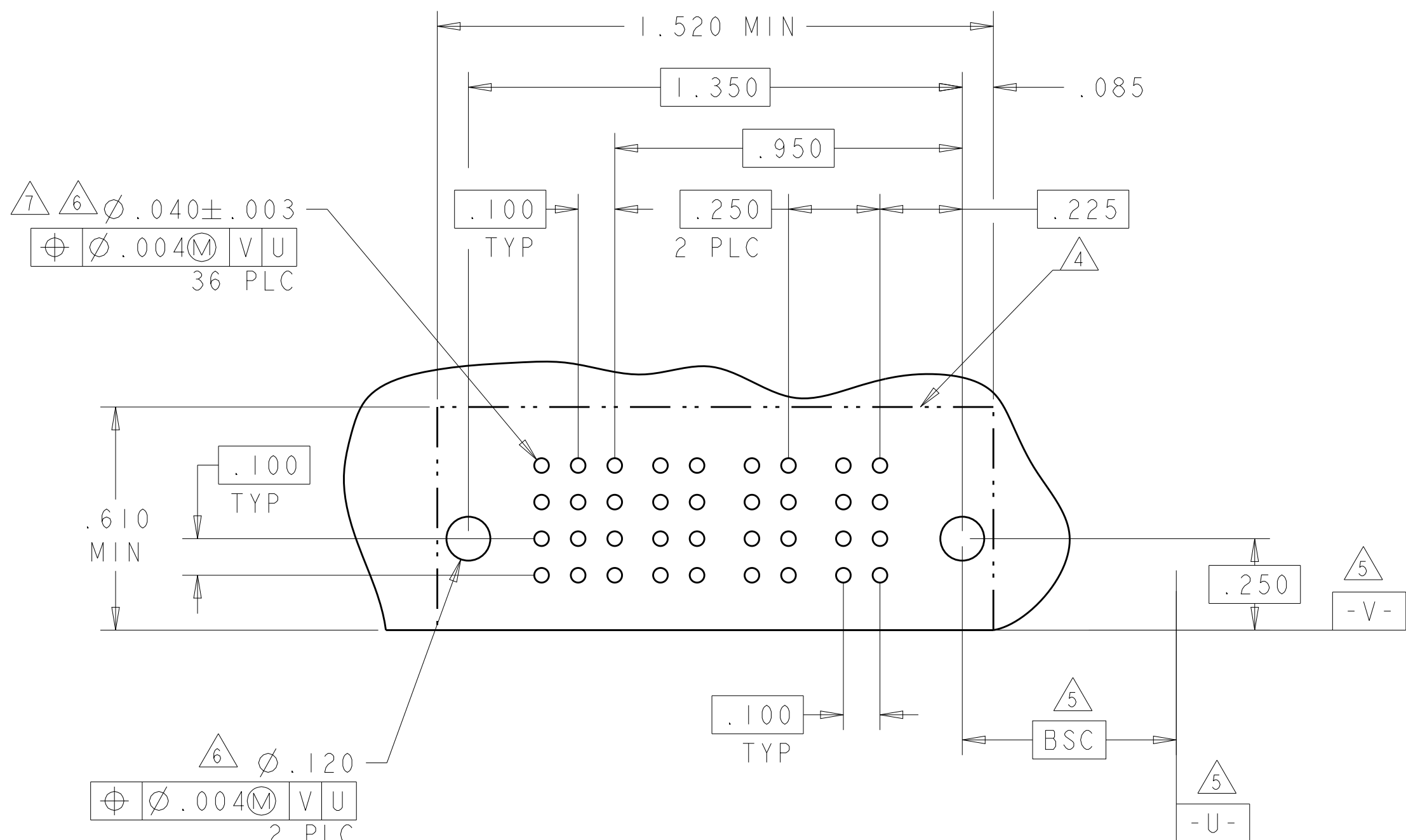


STD LOW POWER CONTACT, .135 TAIL LENGTH	LM
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW D	H
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW C	G
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW B	F
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW A	E
MFBL POWER CONTACT, .135 TAIL LENGTH	RA
STD POWER CONTACT, .135 TAIL LENGTH	RM
HOLD DOWN	HD
DESCRIPTION	IDENTIFIER

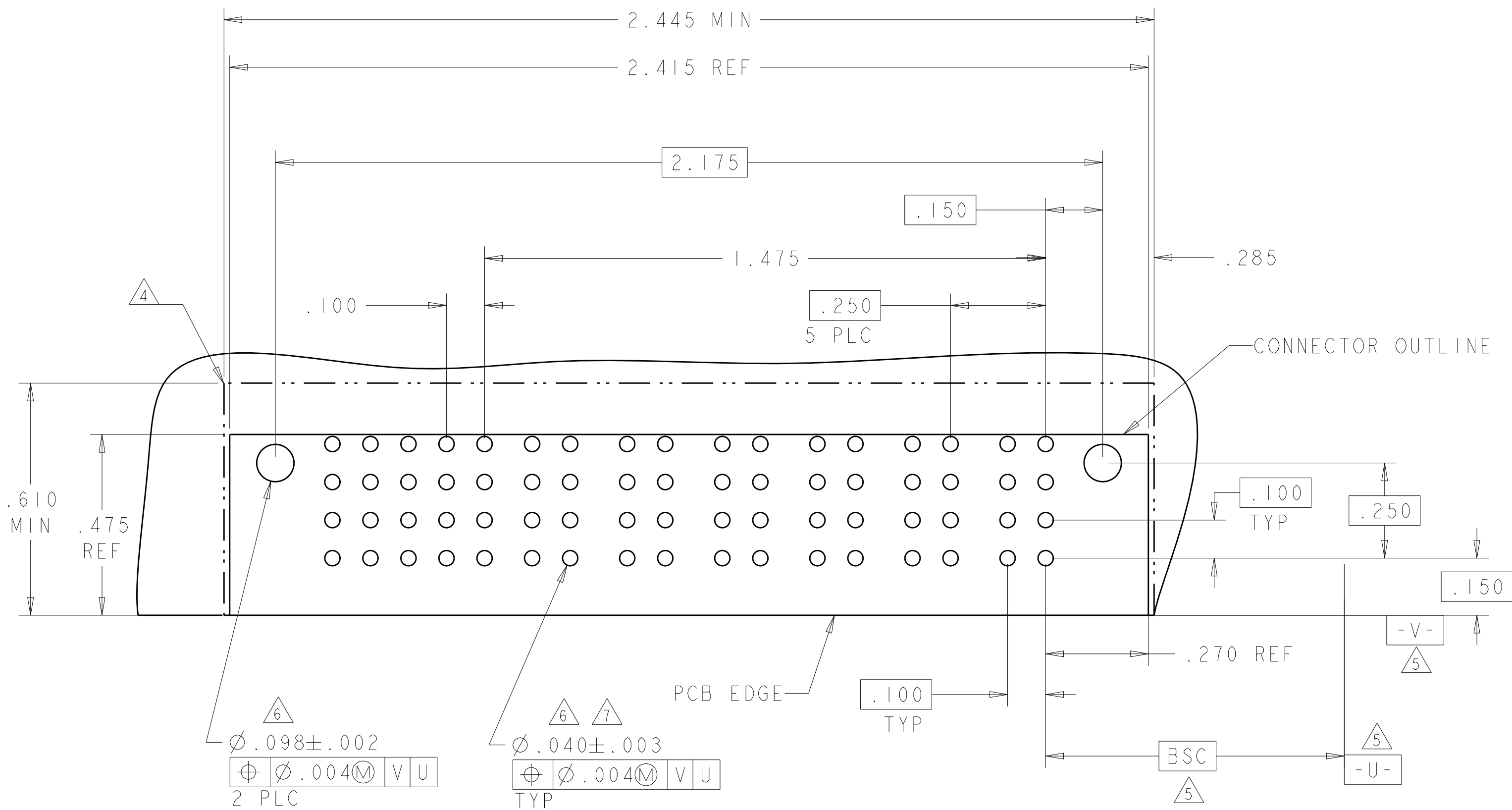
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU CHK S. ZHAO APVD S. ZHAO	06FEB2009 06FEB2009 06FEB2009	NAME RIGHT ANGLE RECEPTACLE WITH LP AND SHORT END MODUAL MULTI-BEAM XLE	
DIMENSIONS: INCHES[MM]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251	
MATERIAL		FINISH		WEIGHT -	
				CUSTOMER DRAWING	

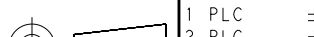


.400

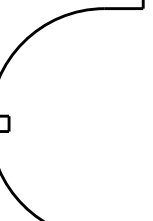
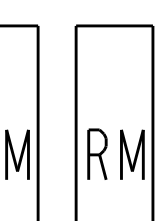
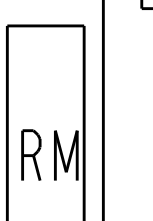
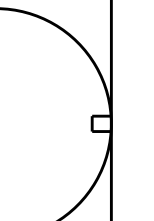
4805 (3/11)

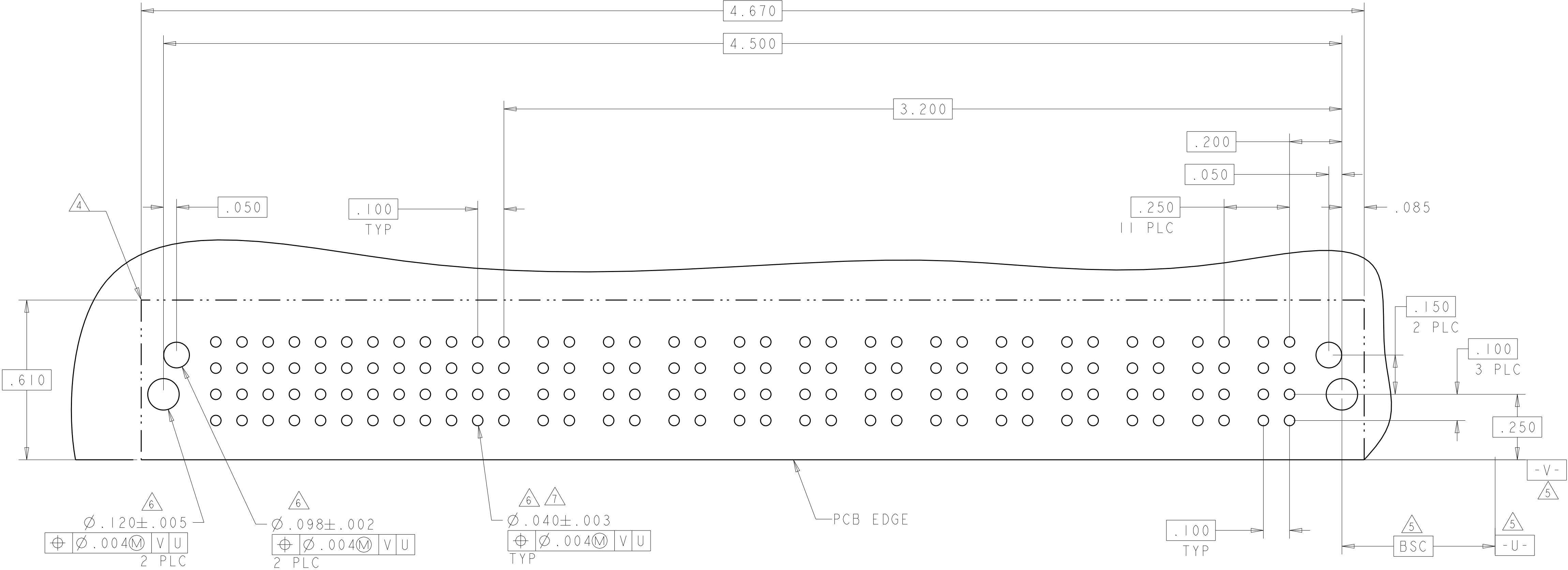
PART NUMBER	ROWS		SIGNAL					POWER						
			5	4	3	2	1	P6	P5	P4	P3	P2	P1	
6450872-6	D C B A		H	H	H	H	H							
			G	G	G	G	G							
			F	F	F	F	F							
			E	E	E	E	E							
	HD													
6P + 20S														



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.ZHOU	06FEB2009	 TE Connectivity	
DIMENSIONS:		CW S.ZHAO	06FEB2009		
INCHES(MM)		APVD S.ZHAO	06FEB2009		
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
0 P/LC ± 1 P/LC ± 2 P/LC ±.01 3 P/LC ±.005 4 P/LC ±.0020 ANGLES ±?°		PRODUCT SPEC		RIGHT ANGLE RECEPTACLE WITH LP AND SHORT END MODULAR MULTI-BEAM XLE	
		APPLICATION SPEC		SIZE	
		114-13251		CAGE CODE	
MATERIAL		WEIGHT -		DRAWING NO	
FINISH		CUSTOMER DRAWING		RESTRICTED TO	
		SCALE 4:1		SHEET 5 OF 11	
		REV D2		REV	

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

CHK

S. ZHAO

06FEB2009

APVD

S. ZHAO

06FEB2009

DIMENSIONS:

INCHES[MM]

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

108-2292

APPLICATION SPEC

114-13251

WEIGHT

-

CUSTOMER DRAWING

NAME

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

SIZE

A1

CAGE CODE

00779

DRAWING NO

6450872

RESTRICTED TO

-

SCALE

4:1

SHEET

6

OF

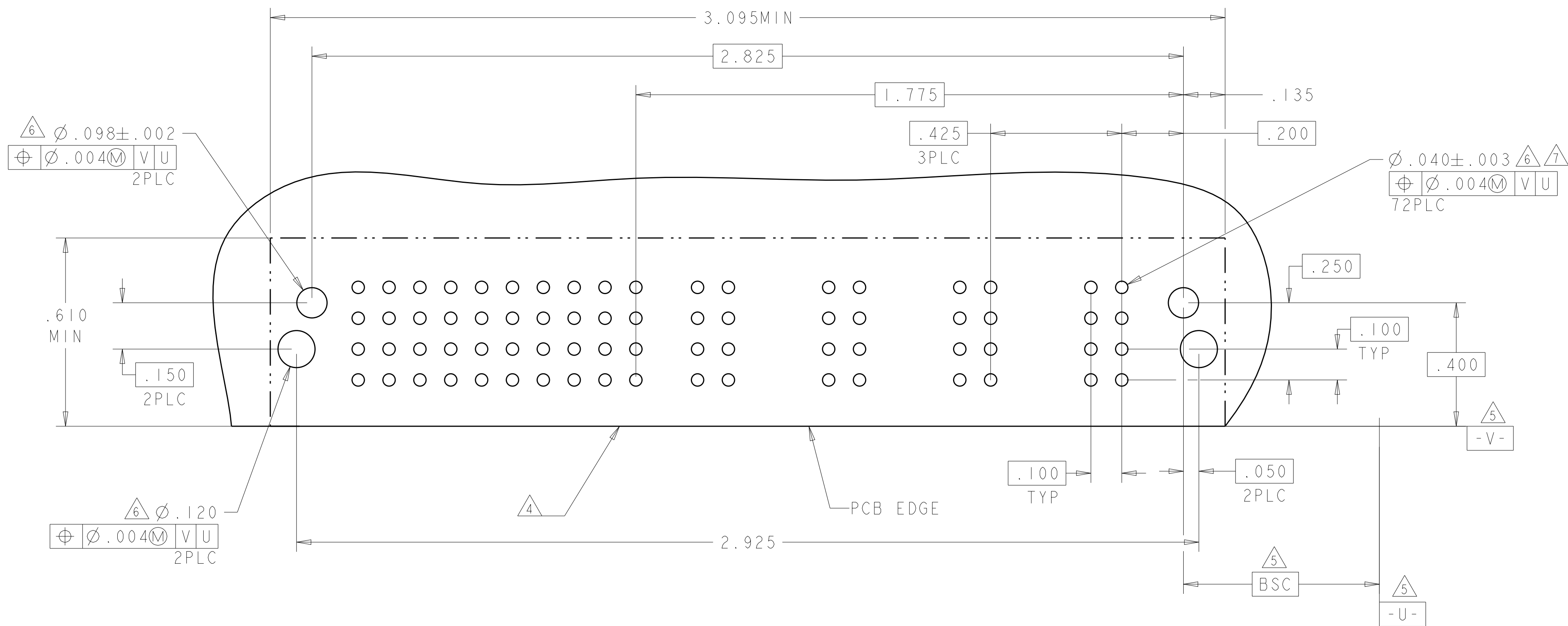
11

REV

02

TE

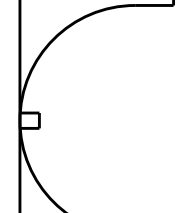
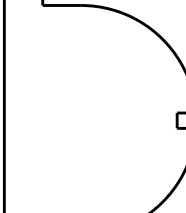
TE Connectivity



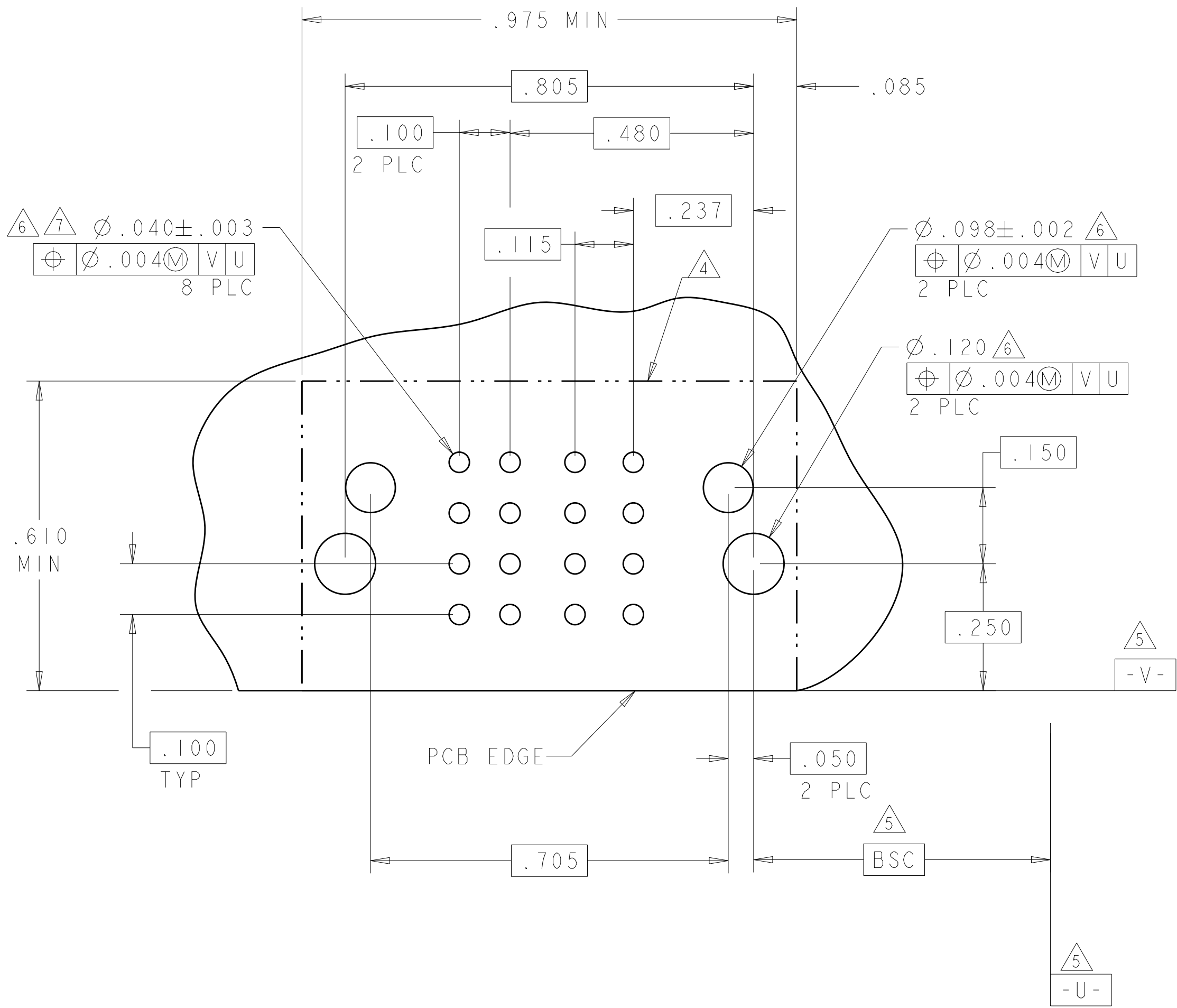
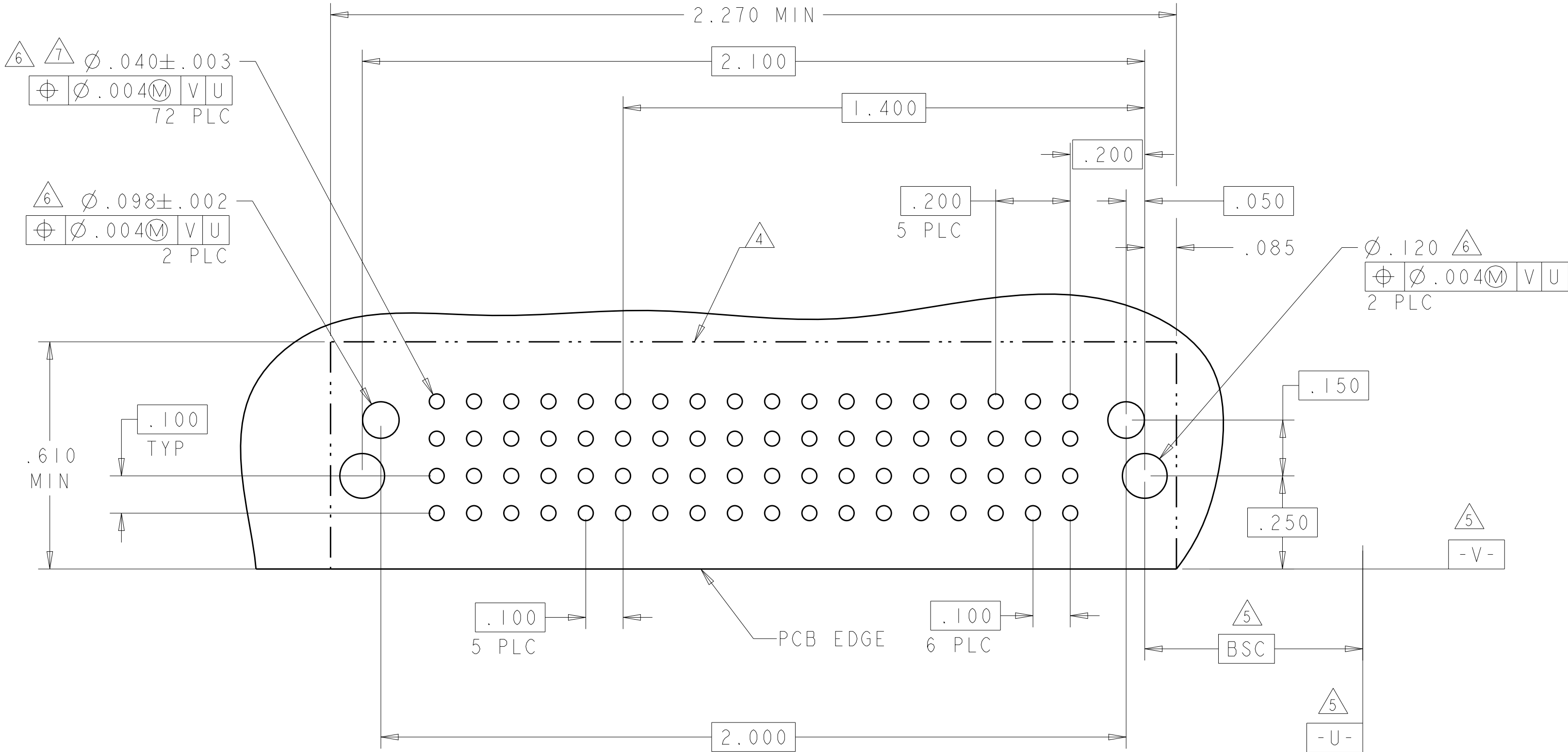
RECOMMENDED PCB LAYOUT BY TE

4805 (3/11)

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

PART NUMBER	ROWS		SIGNAL						POWER						
			6	5	4	3	2	1	P6	P5	P4	P3	P2	P1	
6450872-9	D C B A		H	H	H	H	H	H	RM	RM	RM	RM	RM	RM	
			G	G	G	G	G	G							
			F	F	F	F	F	F							
			E	E	E	E	E	E							
6HDP + 24S															

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



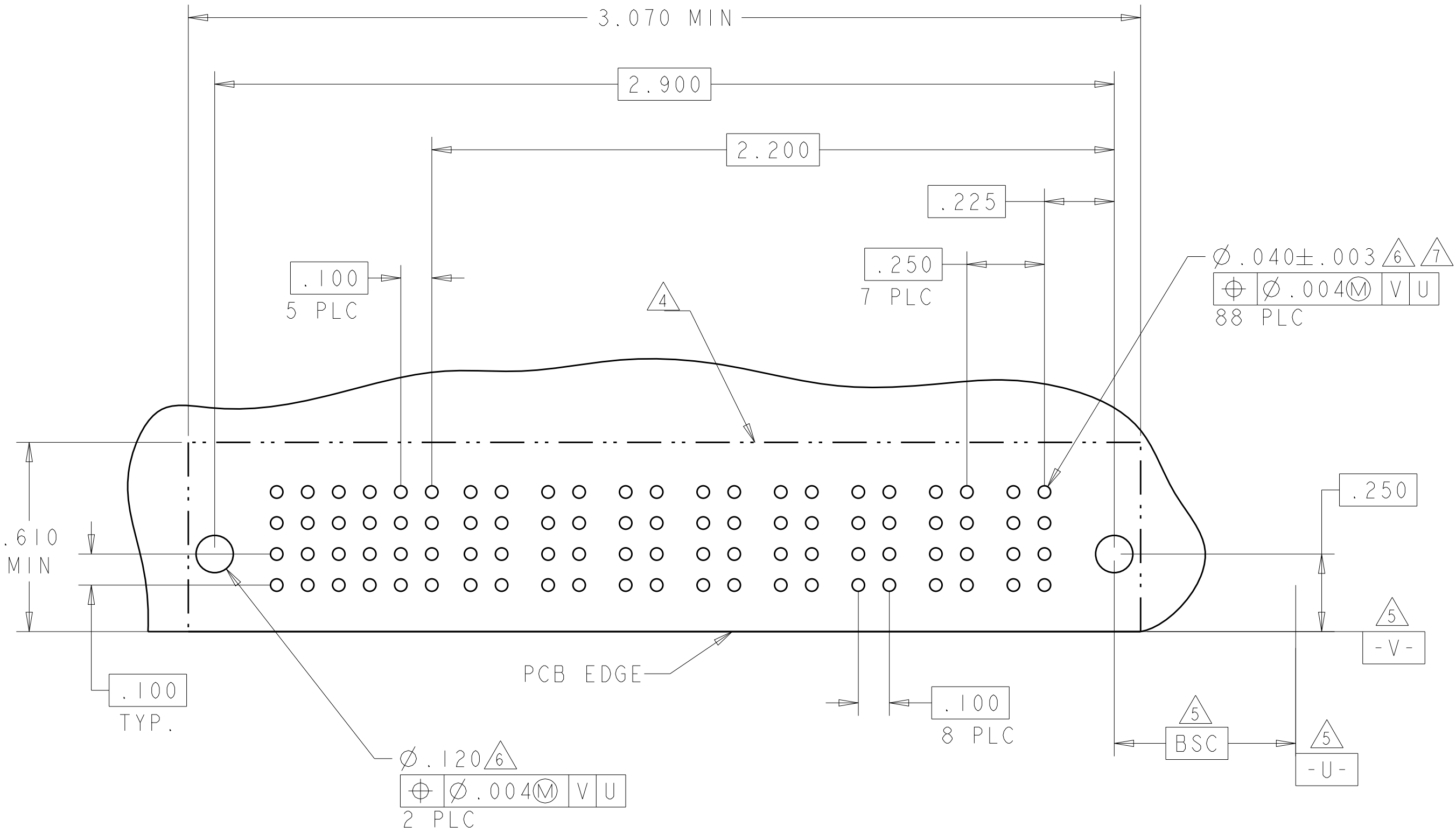
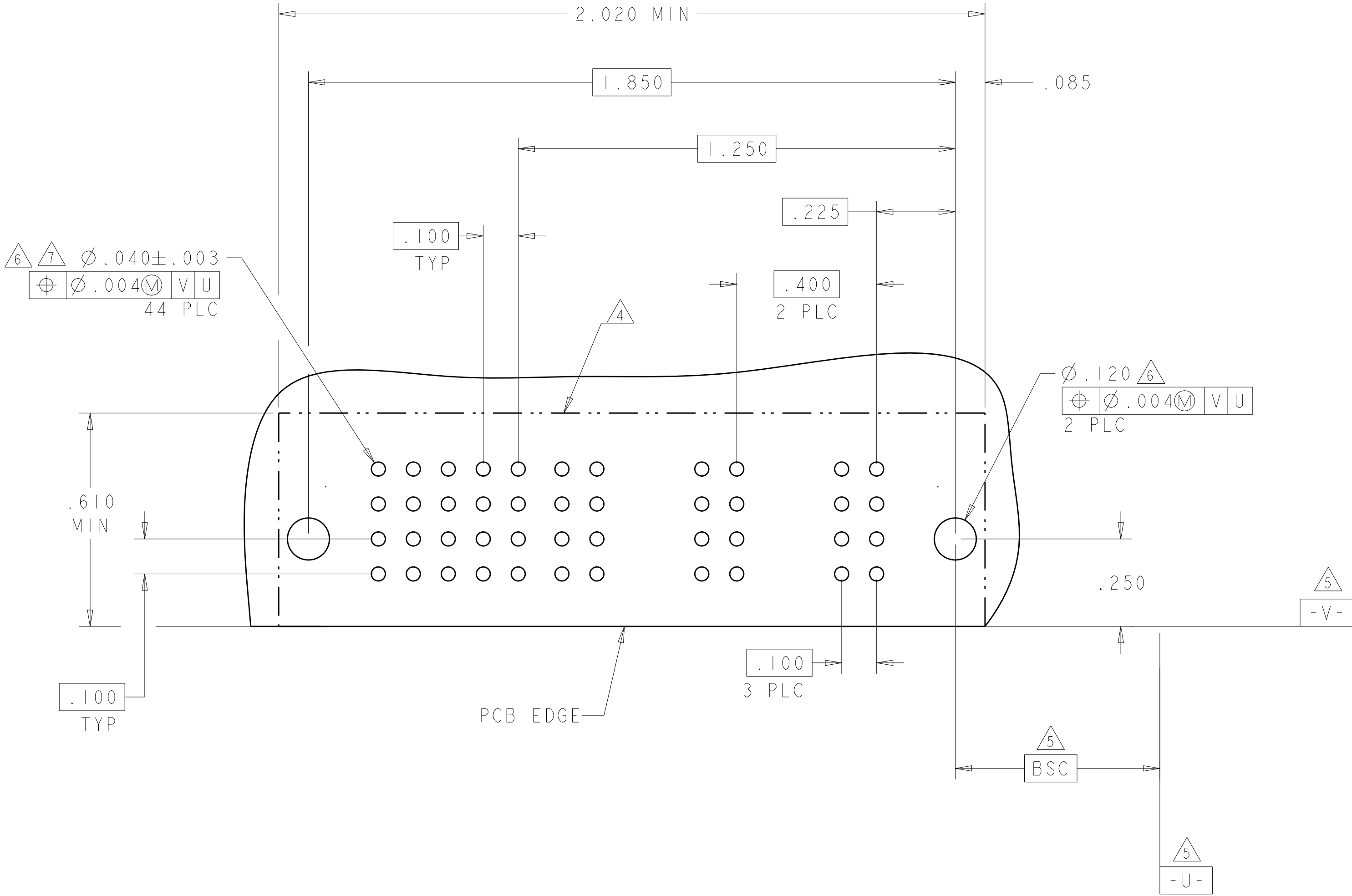
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

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	G						
	B		F	F	F	F	F						
	A		E	E	E	E	E						
5HDP + 20S													

NO CONTACTS LOADED

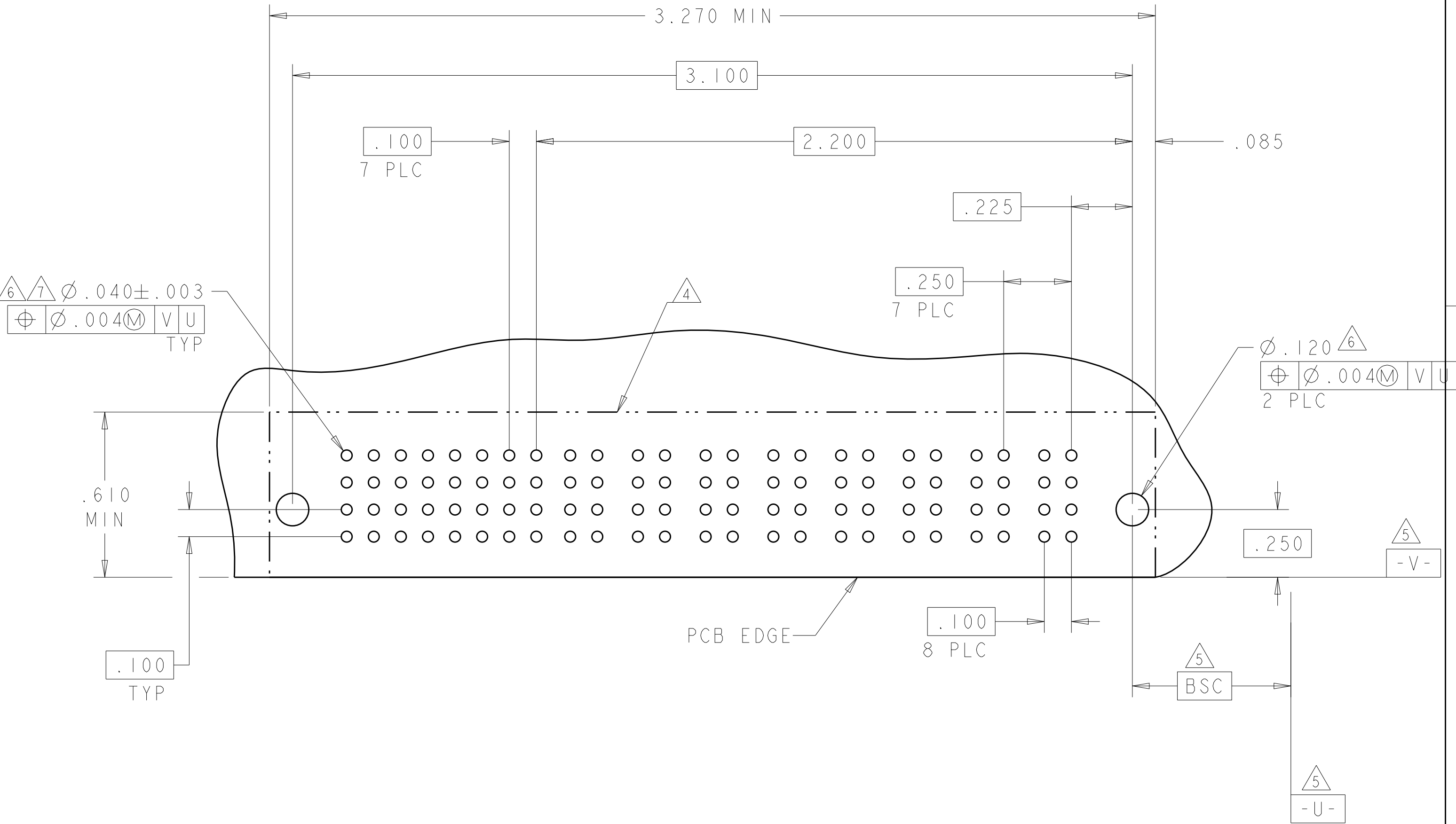
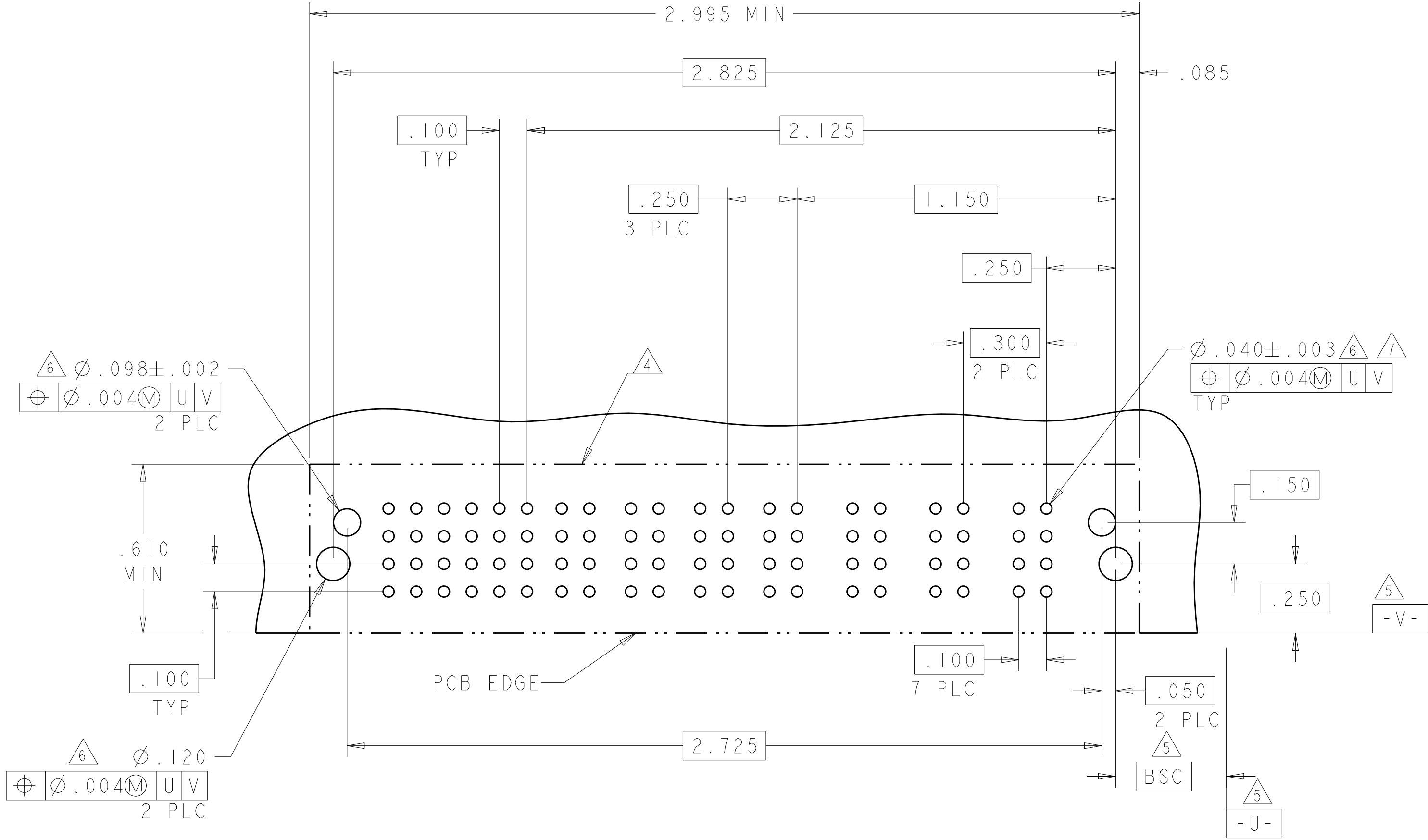
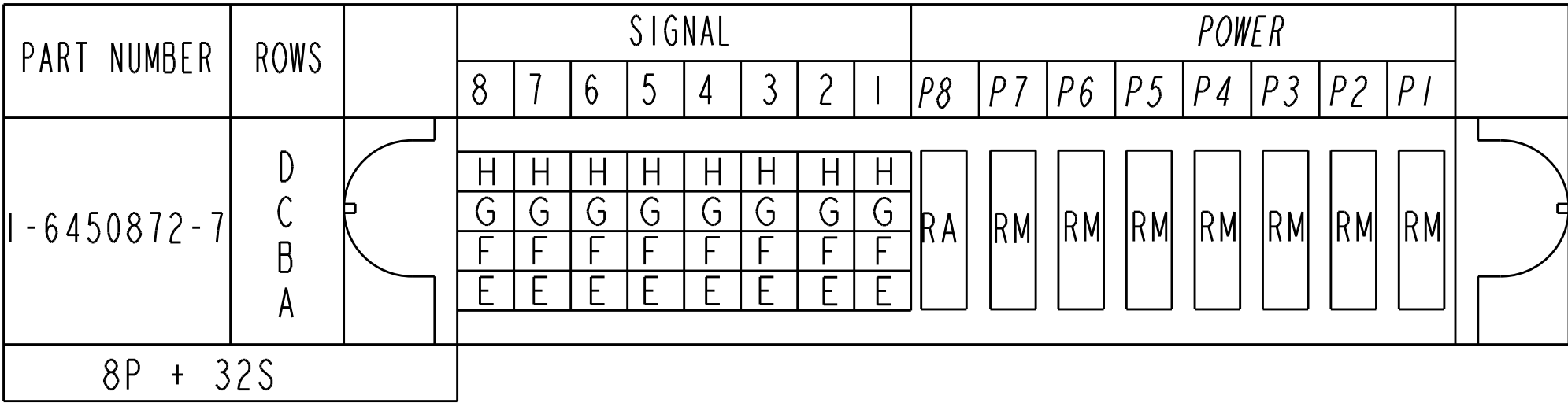
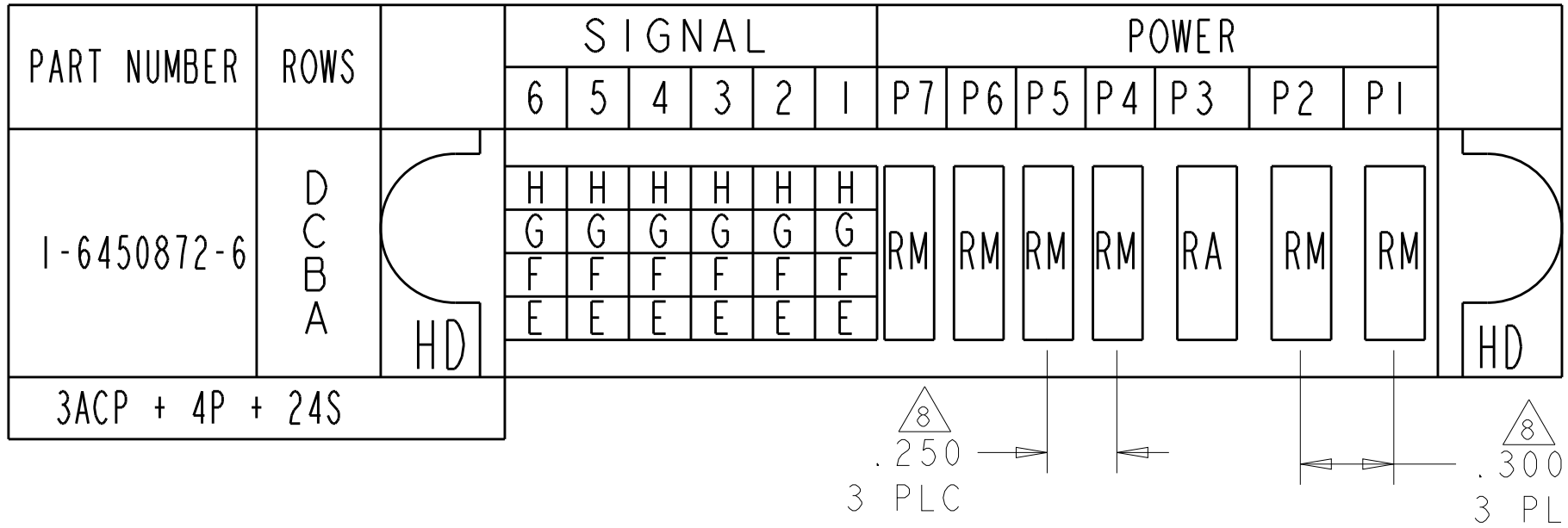
PART NUMBER	ROWS		SIGNAL						POWER								
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I-6450872-5	D		H	H	H	H	H	H									
	G		G	G	G	G	G										
	F		F	F	F	F	F										
	E		E	E	E	E	E										
8HDP + 24S																	

C1



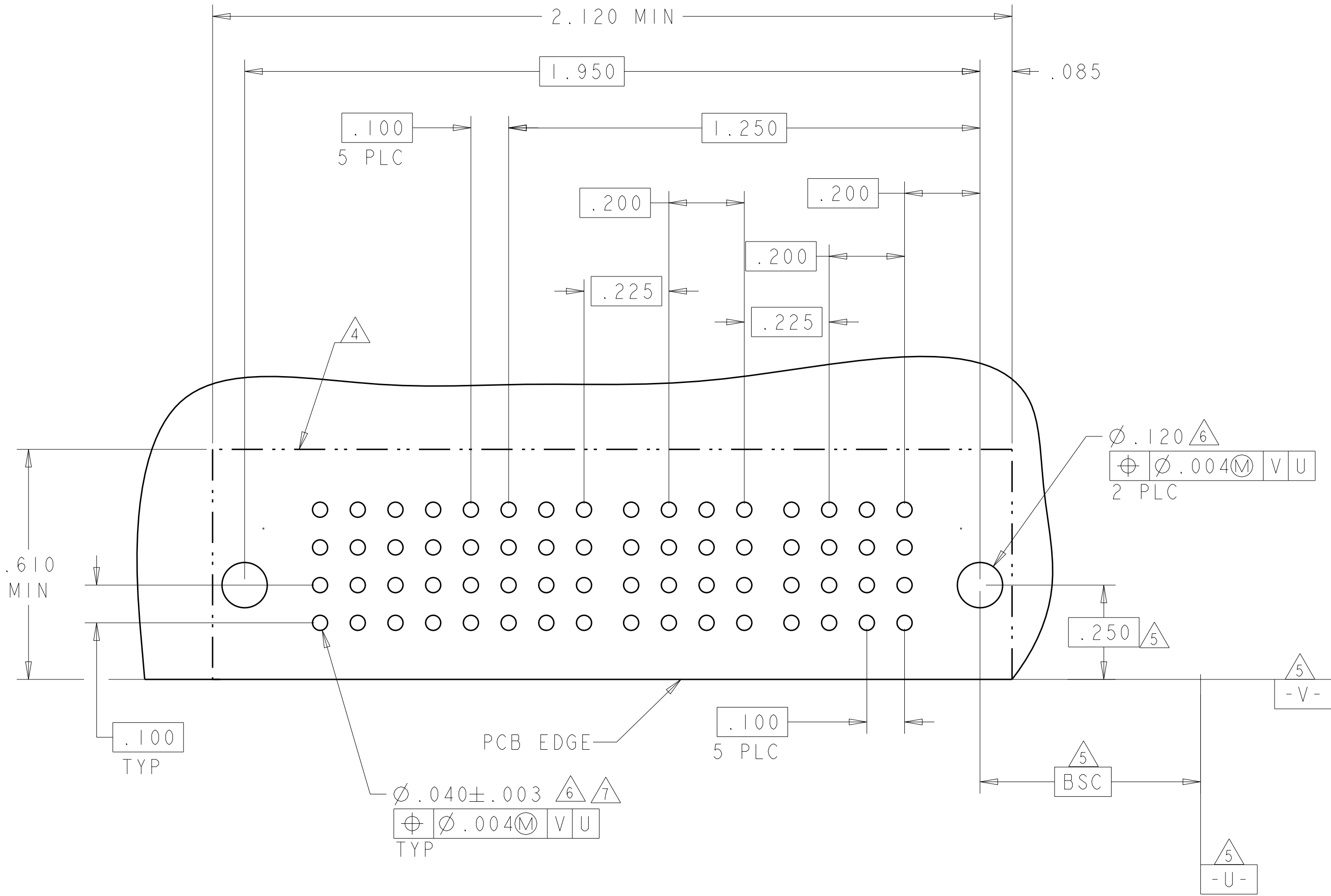
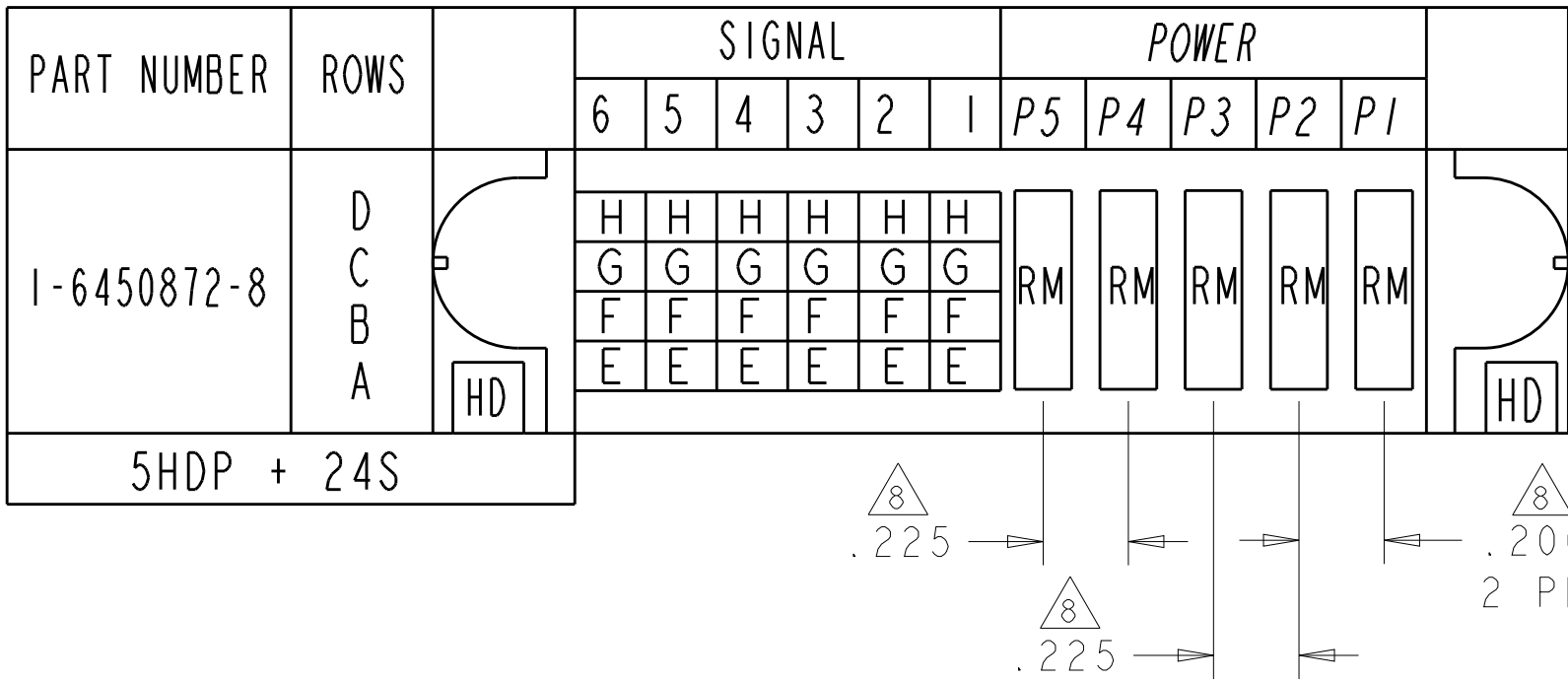
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.ZHOU 06FEB2009			NAME RIGHT ANGLE RECEPTACLE WITH LP AND SHORT END MODUAL MULTI-BEAM XLE	
DIMENSIONS: INCHES[MM]		CHK S.ZHAO 06FEB2009				
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		SIZE CAGE CODE DRAWING NO	
	0 PLC ±.01		108-2292		A100779C=6450872	
	1 PLC ±.01		APPLICATION SPEC		RESTRICTED TO	
	2 PLC ±.005		114-13251		REV D2	
MATERIAL		FINISH	WEIGHT	CUSTOMER DRAWING		SCALE 4:1 SHEET 9 OF 11

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 ±. 1 P/LC ±. 2 P/LC ±.01 3 P/LC ±.005 4 P/LC ±.0020 ANGLES ±° FINISH	APVD S.ZHAO	06FEB2009	NAME		
		PRODUCT SPEC		RIGHT ANGLE RECEPTACLE WITH LP AND SHORT END MODUAL MULTI-BEAM XLE		
		108-2292				
		APPLICATION SPEC				
MATERIAL		114-13251		SIZE		
FINISH		WEIGHT		CAGE CODE		
		CUSTOMER DRAWING		DRAWING NO		
				A100779C=6450872		
				RESTRICTED TO		
				-		
				SCALE		
				4:1		
				SHEET		
				10 OF 11		
				REV		
				D2		

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



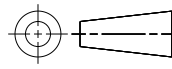
THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
C.ZHOU
06FEB2009

CHK
S.ZHAO
06FEB2009

APVD
S.ZHAO
06FEB2009

DIMENSIONS:
INCHES[MM]



TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

PRODUCT SPEC

108-2292

APPLICATION SPEC

114-13251

WEIGHT

-

CUSTOMER DRAWING

NAME

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

SIZE

A1

CAGE CODE

00779

DRAWING NO

C=6450872

RESTRICTED TO

-

SCALE

4:1

SHEET

11

OF

11

REV

02

TE Connectivity