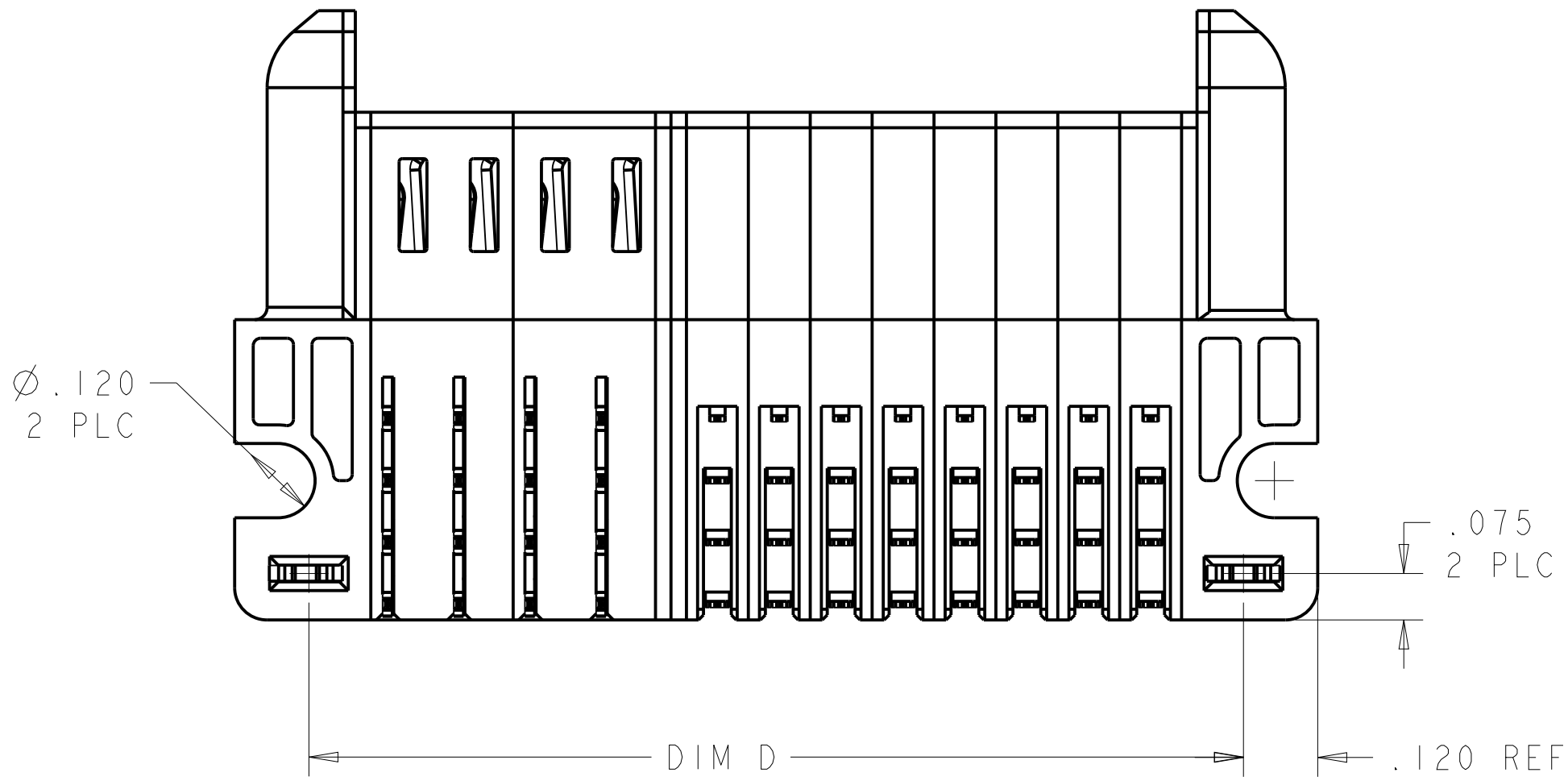
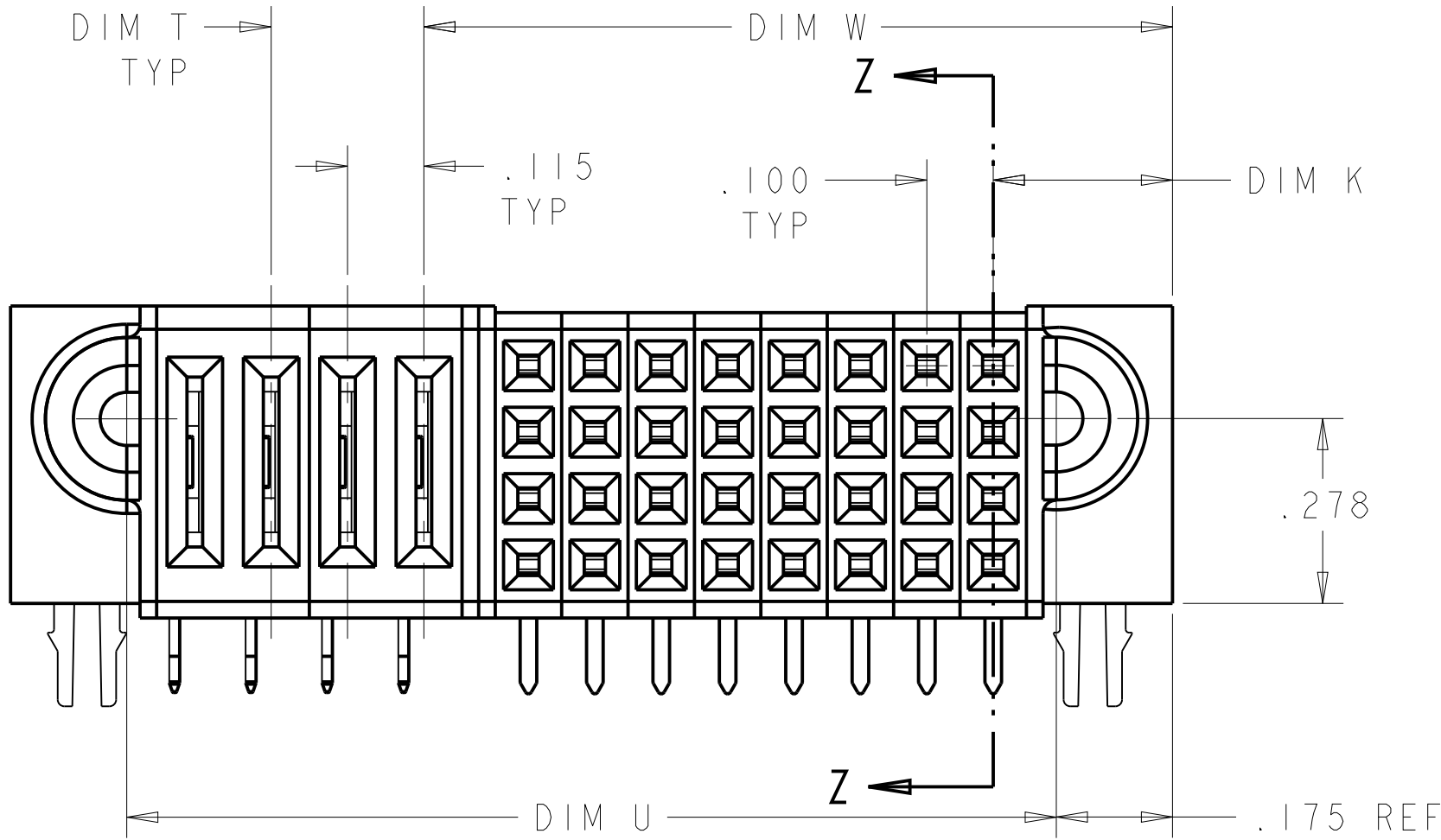
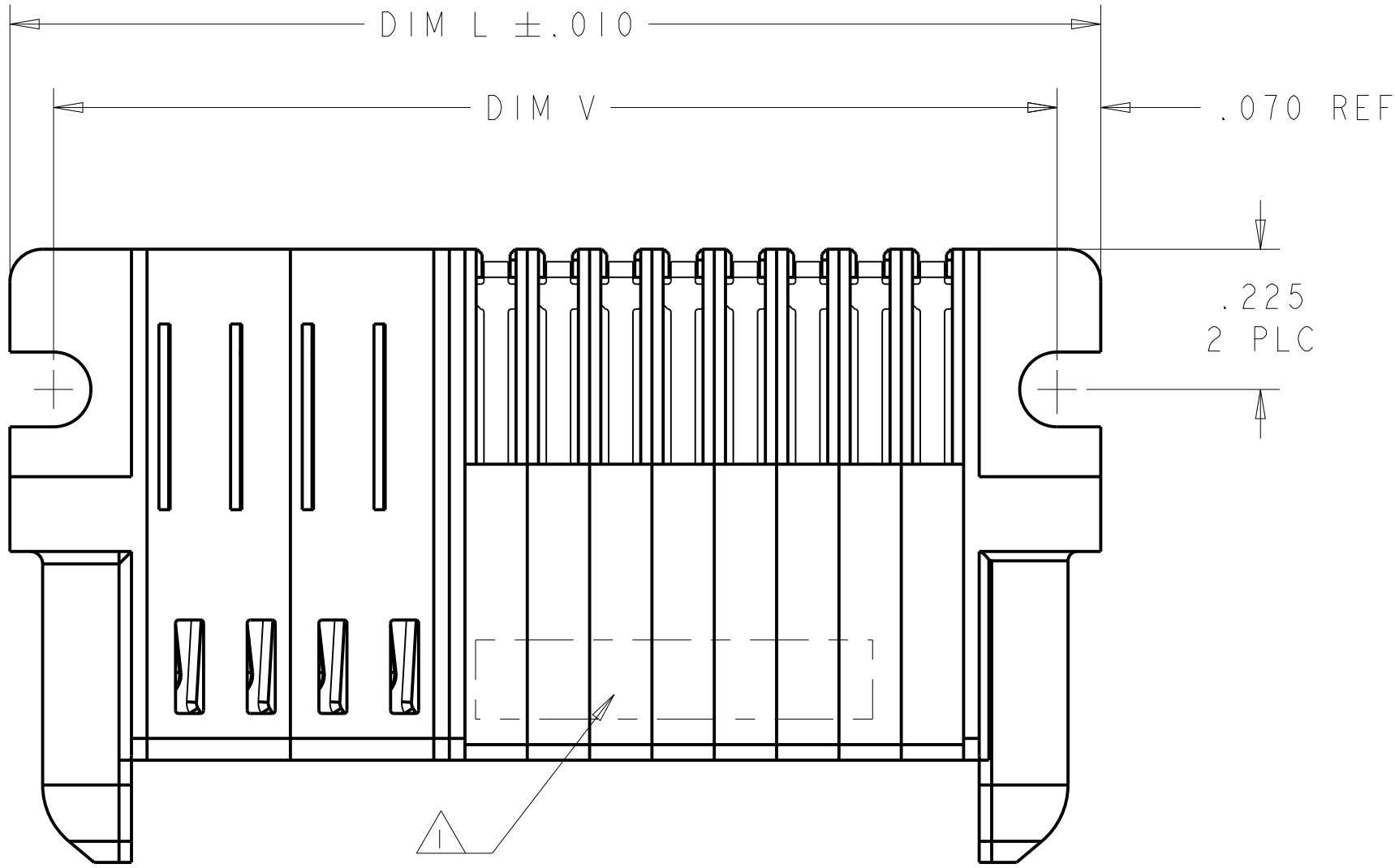
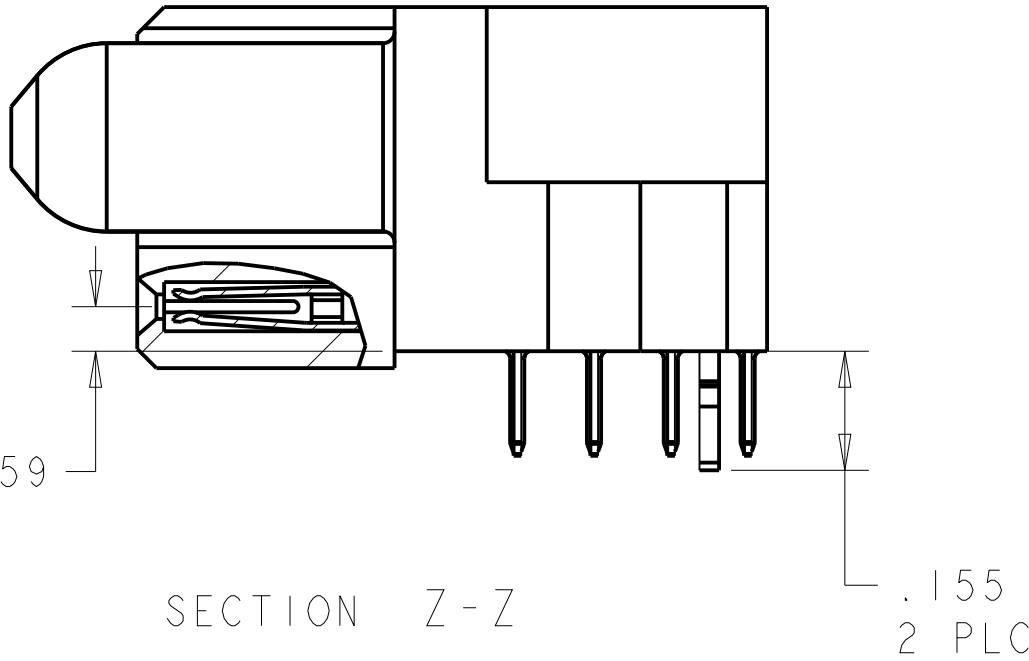
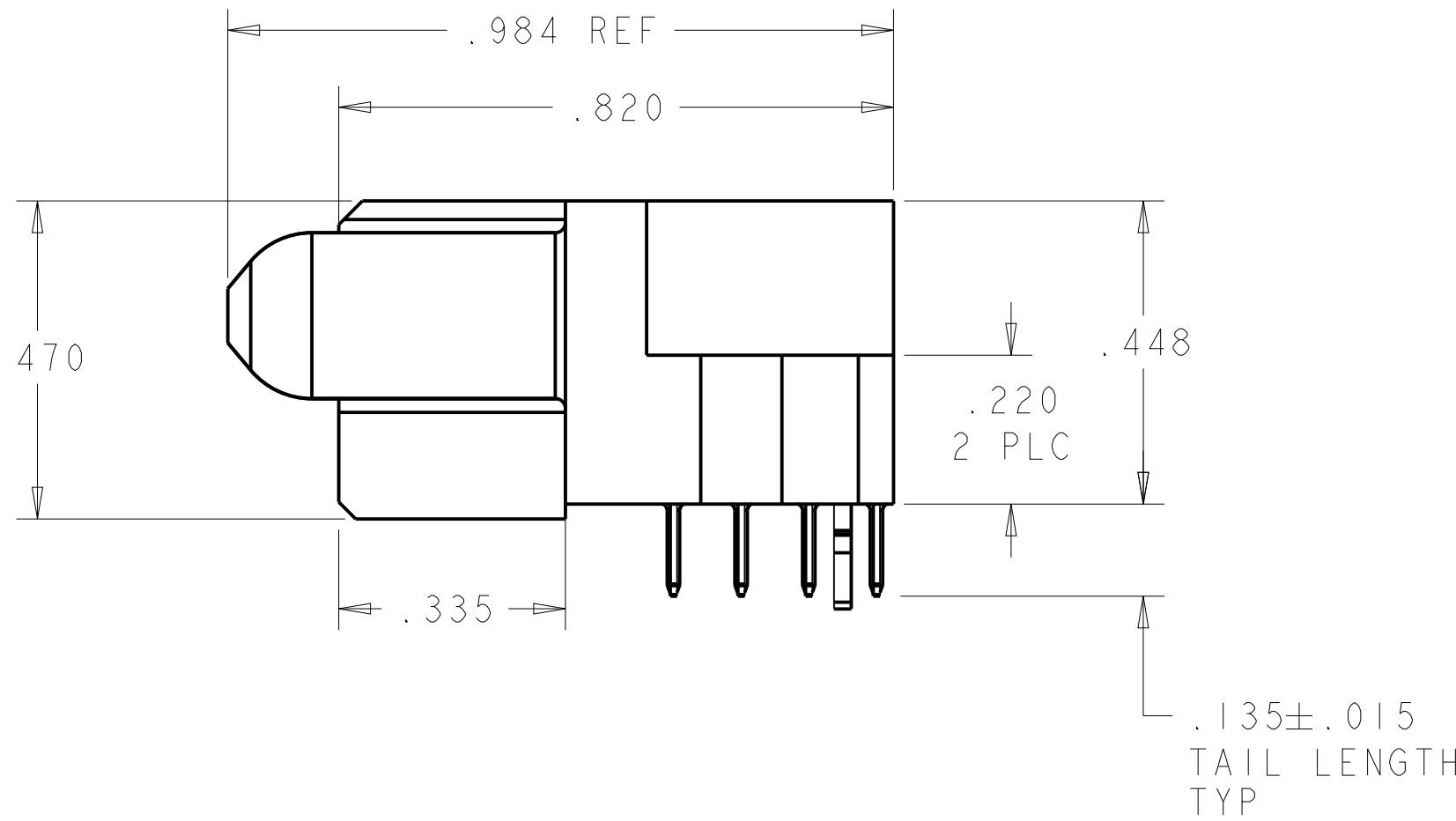


LOC		DIST		REVISIONS						
				P	LTR	DESCRIPTION		DATE	DWN	APVD
						C9	ADD NEW DASH NUMBER 1-4 AND 1-5	05DEC2013	CZ	SZ
						D	REMOVE "HD" FOR 1-4	31DEC2013	CZ	SZ



- 1 "AMP", PART NUMBER, AND DATECODE TO BE MARKED IN AREA SHOWN.
PARTS UNDER 2.00 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 POWER AND SIGNAL 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 DRILLED HOLES PLATED WITH .0003 MIN Sn
OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 DIA HOLE.
- 8 FOR 'S+P" CONFIGURATION VARIABLE DIMENSION SHOW ON THE SHEET TWO.
- 9 POWER CONTACT AREA LUBRICATED WITH LUBRICANT
- 10 VARIABLE DIMENSIONS PLEASE SEE TABLE.



.250	1.900	1.690		.945	1.800	.270	2.040	24S + 4P	1-6450871-5
.200	2.350	2.140	-	.745	-	.270	2.490	16S + 8HDP	1-6450871-4
.600	3.550	3.340	-	1.220	3.450	.270	3.690	32S + 8ACP	1-6450871-3
.300	2.350	2.140	-	1.220	2.250	.270	2.490	32S + 4ACP	1-6450871-2
.200	3.325	3.115	-	.945	3.225	.270	3.465	24S + 12HDP	1-6450871-1
.250	2.275	2.065	-	.845	2.175	.270	2.415	20S + 6P	1-6450871-0
.300	2.525	2.315	-	.845	2.425	.270	2.665	20S + 6ACP	6450871-9
.250	3.200	2.990	-	.770	3.100	.295	3.340	16S + 10P	6450871-8
-	.700	.490	-	-	.600	.270	.840	16S	6450871-7
.225	3.350	3.140	-	1.145	3.250	.270	3.490	32S + 10P	6450871-6
.340	3.400	3.190	-	1.170	3.300	.270	3.540	32S + 10P	6450871-5
.250	2.425	2.215	-	.970	-	.295	2.565	24S + 6P	6450871-4
.250	2.925	2.715	-	.970	2.825	.295	3.065	24S + 8P	6450871-3
.250	2.425	2.215	-	.970	2.325	.295	2.565	24S + 6P	6450871-2
-	1.610	1.400	.230	1.1275	1.510	.270	1.750	32S + 4LP	6450871-1
DIM S	DIM V	DIM U	DIM T	DIM W	DIM D	DIM K	DIM L	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCH

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.
1 PLC ±.
2 PLC ±.
3 PLC ±.0050
4 PLC ±.0020
ANGLES ±.0020
FINISH

OWN
C. ZHOU
CHK
S. ZHAO
APVD

02AUG2013
02AUG2013

NAME

PRODUCT SPEC
108-2292

APPLICATION SPEC
114-13251

WEIGHT

CUSTOMER DRAWING

TE Connectivity

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

SIZE
A1

CAGE CODE
00779

DRAWING NO
6450871

RESTRICTED TO

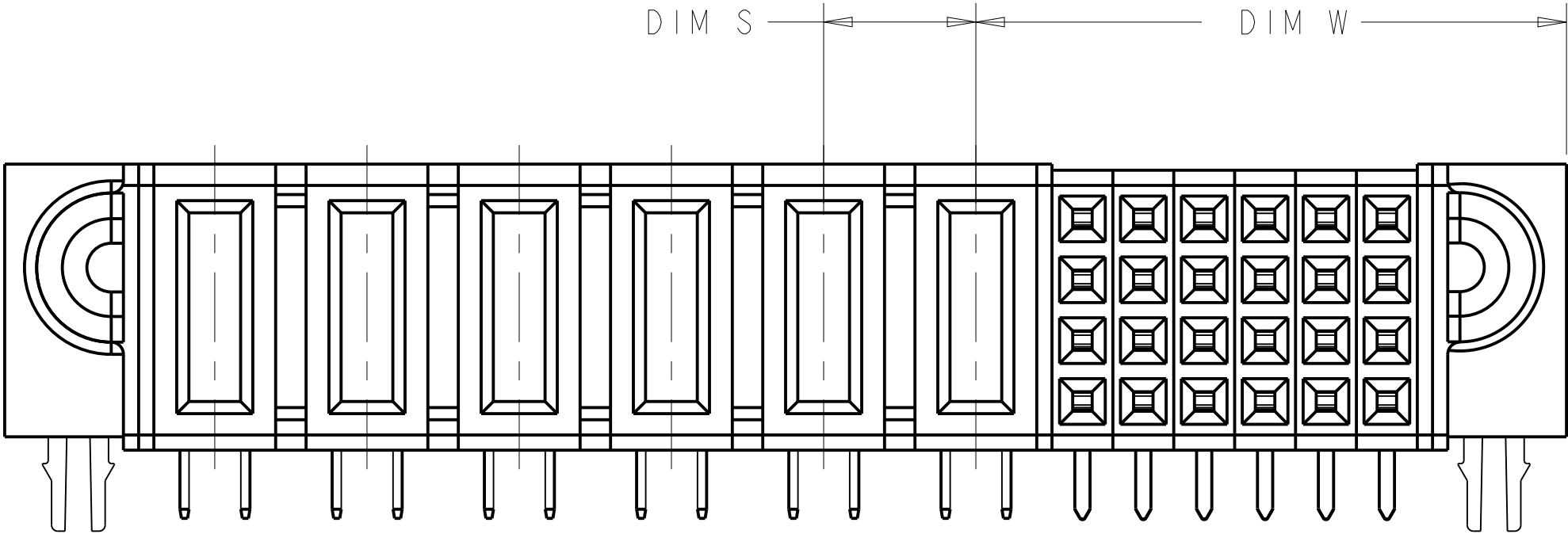
SCALE
1:1

SHEET
1

OF
10

REV
D1

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



⚠ 8 FOR "S+P" CONFIGURATION UNSPECIFIED DIMENSION REFER TO SHEET ONE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
C.ZHOU
CHK
S.ZHAO
02AUG2013
02AUG2013
APVD
-

TE Connectivity

DIMENSIONS:
INCH

0 PLC ±"
1 PLC ±"
2 PLC ±"
3 PLC ±.0050
4 PLC ±.0020
ANGLES ±2°
FINISH -

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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
6450871

RESTRICTED TO
-

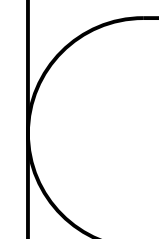
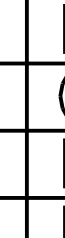
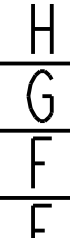
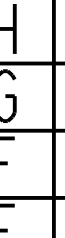
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1:1

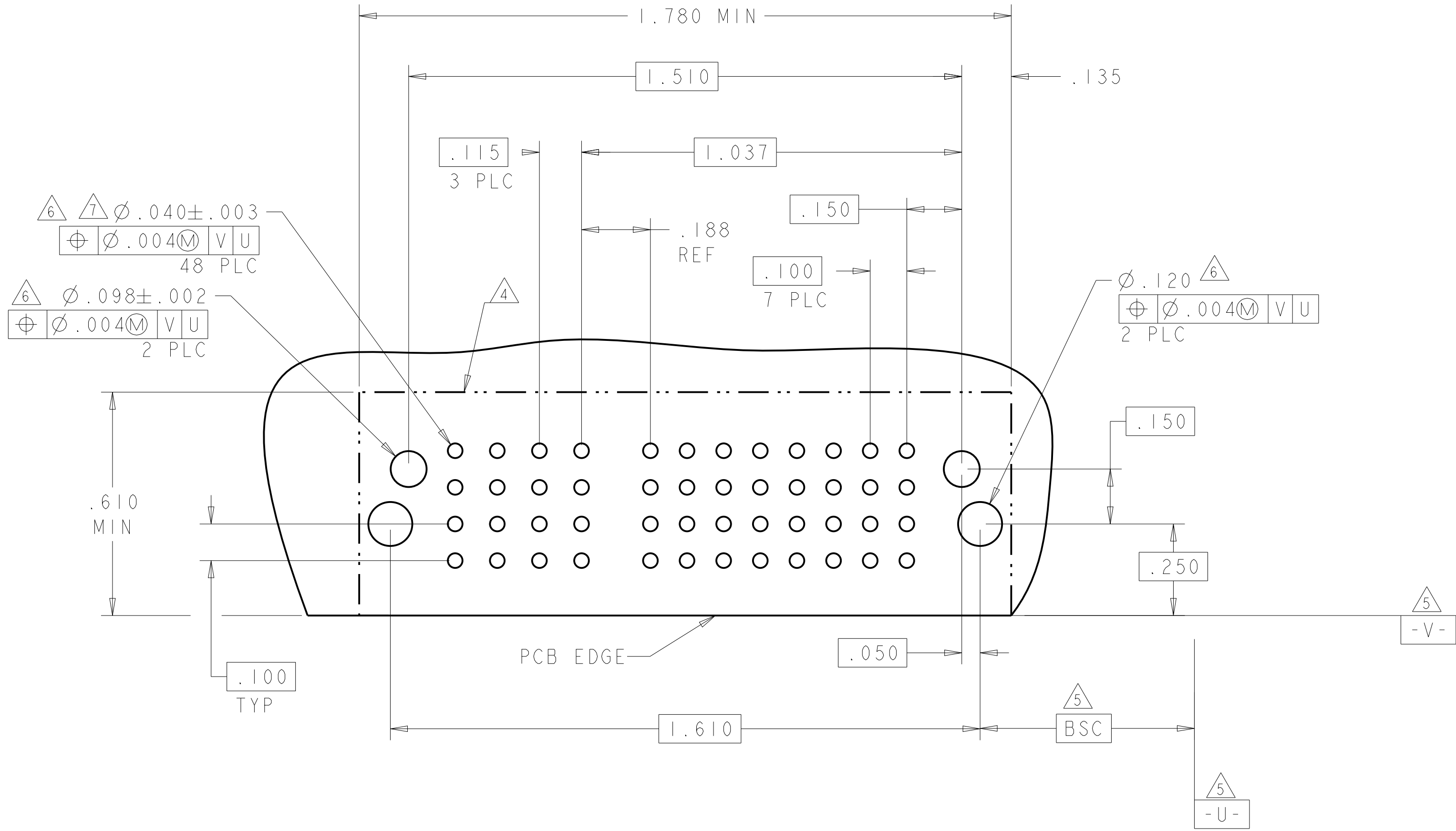
SHEET
2

OF
10

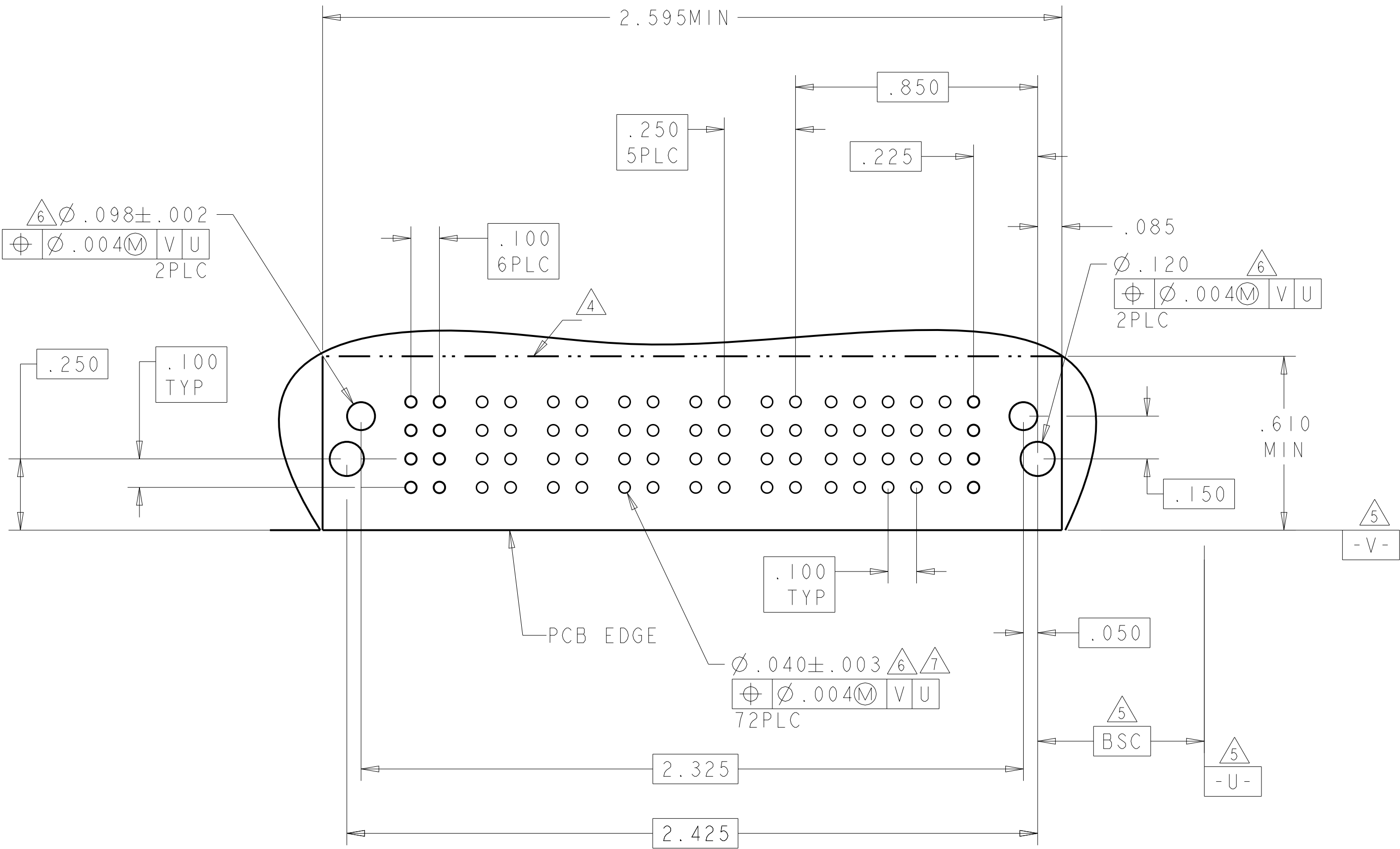
REV
D1

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

PART NUMBER	ROWS		POWER				SIGNAL									
			P4	P3	P2	P1	8	7	6	5	4	3	2	1		
6450871-1	D C B A		 LM	 LM	 LM	 LM										
							 H  H  H  H  H  H  H  H									
							 G  G  G  G  G  G  G  G									
							 F  F  F  F  F  F  F  F									
32S + 4LP			 E  E  E  E  E  E  E  E													



PART NUMBER	ROWS		POWER						SIGNAL						
			P6	P5	P4	P3	P2	P1	6	5	4	3	2	1	
6450871-2	D C B A								H	H	H	H	H	H	
									G	G	G	G	G	G	
									F	F	F	F	F	F	
									E	E	E	E	E	E	
24S + 6P															

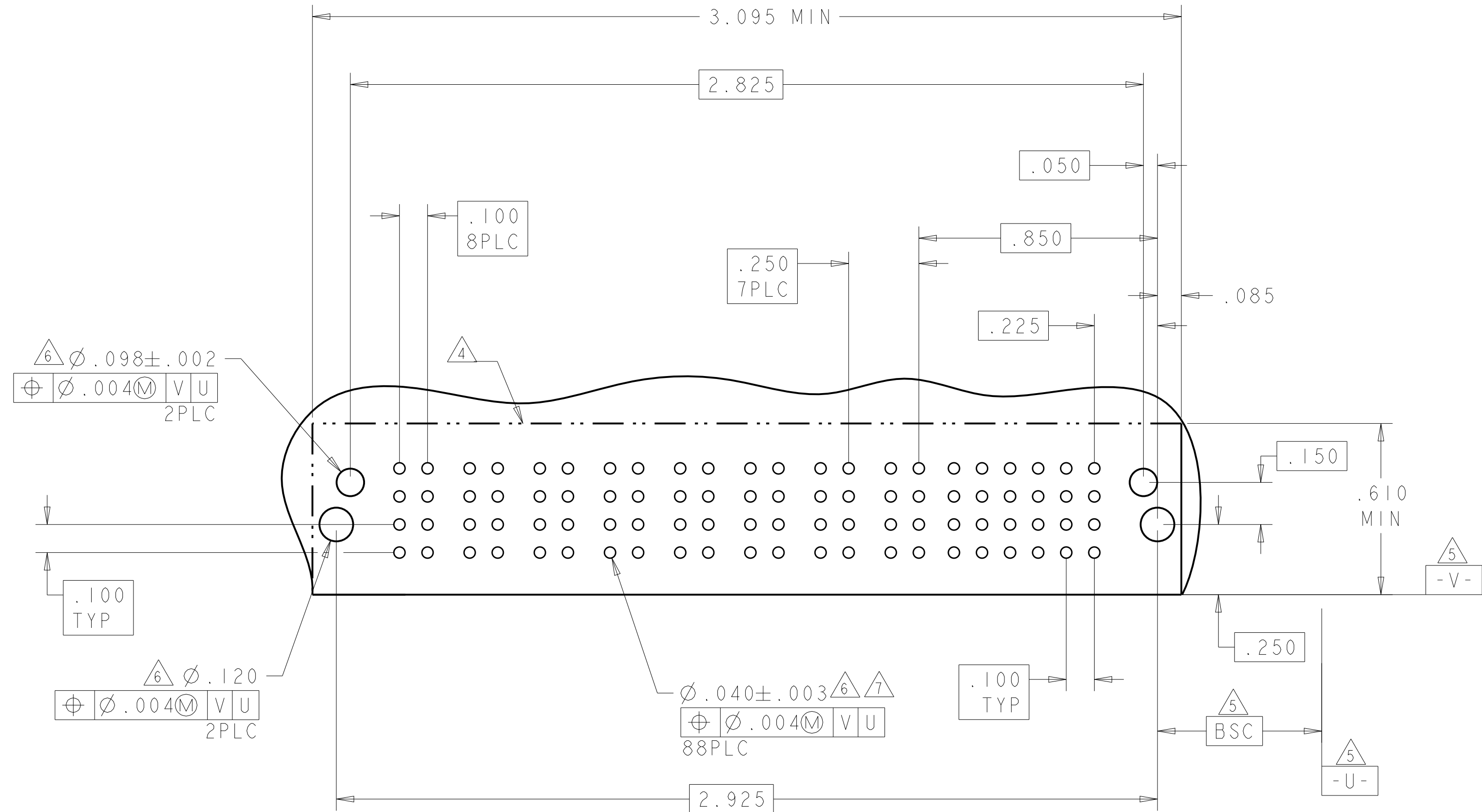


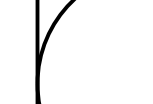
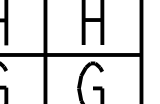
HOLD DOWN	HD
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW D	H
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW C	G
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW B	F
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW A	E
MFBL POWER CONTACT, .135 TAIL LENGTH	RA
STD POWER CONTACT, .135 TAIL LENGTH	RM
LOWER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

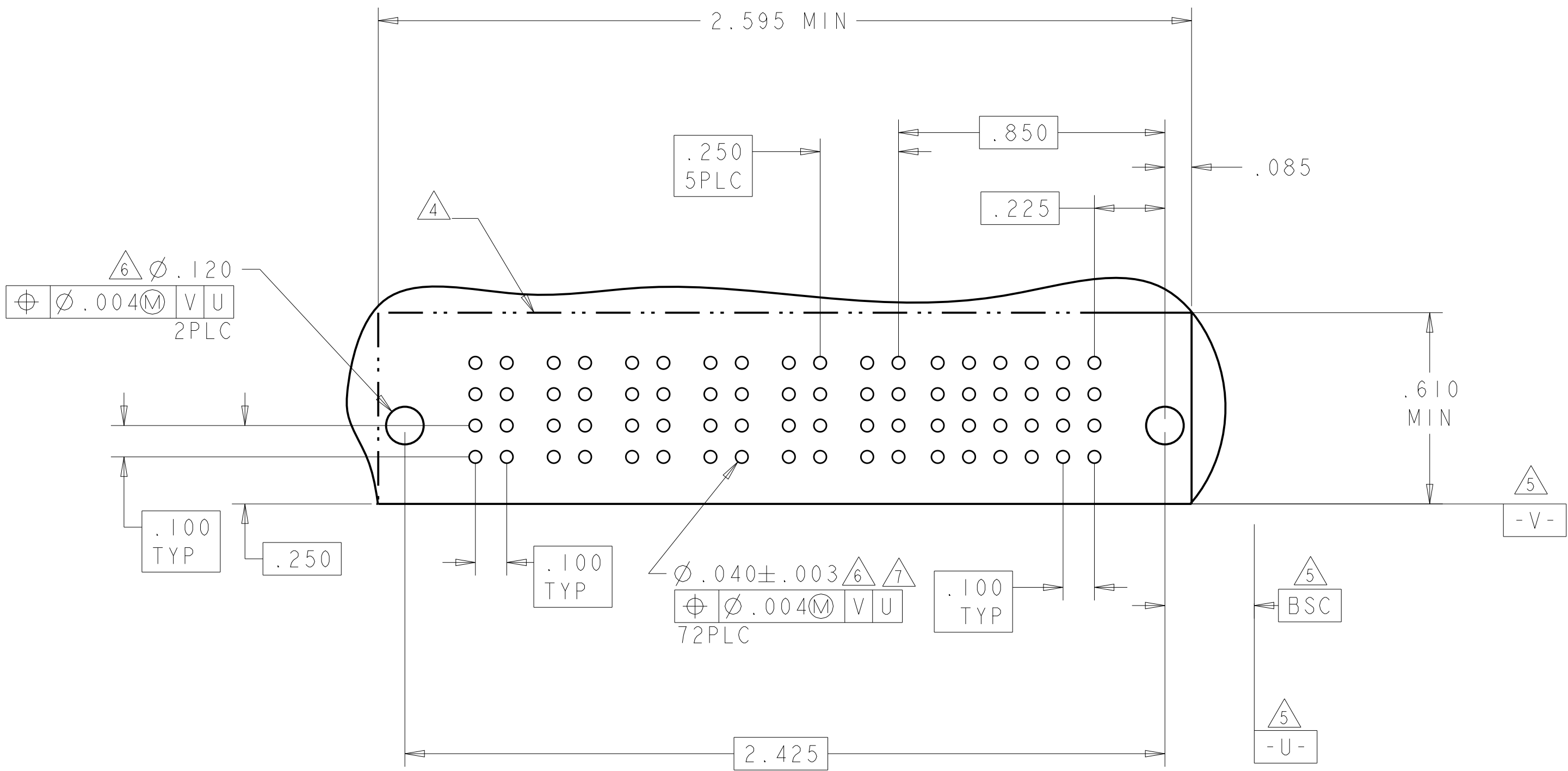
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.ZHOU CHK S.ZHAO APVD	02AUG2013 02AUG2013 -	TE Connectivity	
DIMENSIONS: INCH	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	NAME	RIGHT ANGLE RECEPTACLE WITH LP AND SHORT END MODUAL MULTI-BEAM XLE	
	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.0050 4 PLC ±.0020 ANGLES ±2° FINISH	108-2292 APPLICATION SPEC 114-13251	SIZE A100779		
MATERIAL		WEIGHT	CAGE CODE DRAWING NO C=6450871	RESTRICTED TO	
CUSTOMER DRAWING		SCALE	1:1	SHEET	3 OF 10

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

PART NUMBER	ROWS		POWER								SIGNAL																																																																																																																																																																																																																																											
			P8	P7	P6	P5	P4	P3	P2	P1	6	5	4	3	2	1																																																																																																																																																																																																																																						
6450871-3	D C B A	 	 RM	 RM	 RM	 RM	 RM	 RM	 RM	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E	 H G F E



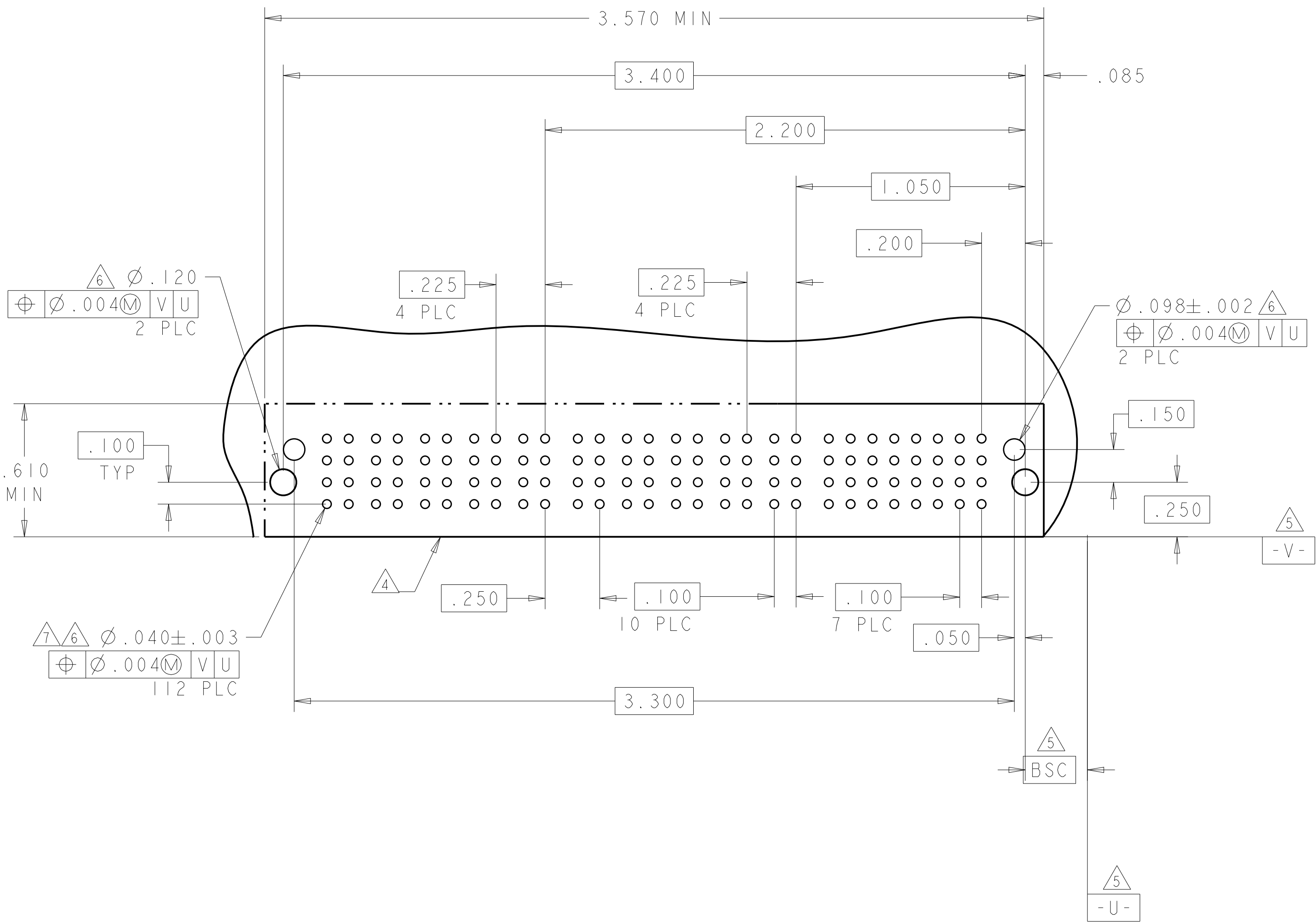
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6450871-4	D C B A								H	H	H	H	H	H	
									G	G	G	G	G	G	
									F	F	F	F	F	F	
									E	E	E	E	E	E	
24S + 6P															



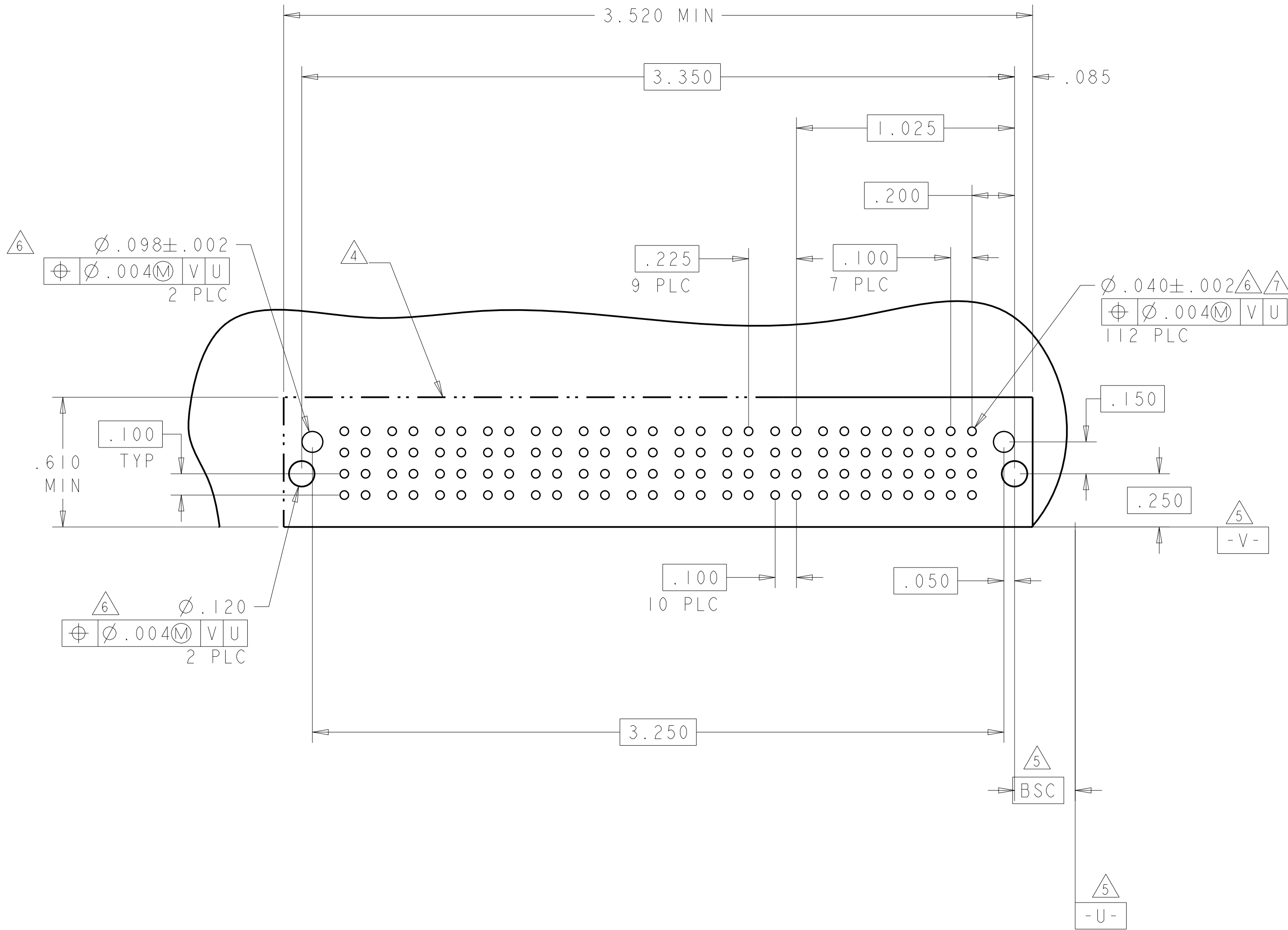
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER										SIGNAL								
			P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	8	7	6	5	4	3	2	1	
6450871-5	D		RM	RM	RM	RM	RM	RM	RM	RM	RM	RA	H	H	H	H	H	H	H	H	
	C												G	G	G	G	G	G	G	G	
	B												F	F	F	F	F	F	F	F	
	A	HD											E	E	E	E	E	E	E	E	HD
32S + 10P																					

Δ .225
8 PLC



PART NUMBER	ROWS		POWER										SIGNAL								
			P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	8	7	6	5	4	3	2	1	
6450871-6	D		RM	RM	RM	RM	RM	RM	RM	RM	RM	RA	H	H	H	H	H	H	H	H	
	C												G	G	G	G	G	G	G	G	
	B												F	F	F	F	F	F	F	F	
	A	HD											E	E	E	E	E	E	E	E	HD
32S + 10P																					



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CHK
S.ZHAO
APVD
-

02AUG2013
02AUG2013
-

DIMENSIONS:
INCH

0 PLC $\pm$
1 PLC $\pm$
2 PLC $\pm$
3 PLC $\pm$
4 PLC $\pm$
ANGLES $\pm$
FINISH

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

$\pm$
 $\pm$
 $\pm$
 $\pm$
 $\pm$
 $\pm$
 $\pm$

PRODUCT SPEC
108-2292
APPLICATION SPEC
114-13251
WEIGHT
-

MATERIAL
-

CUSTOMER DRAWING

SCALE
1:1

SHEET
5 OF 10

REV
D1

TE Connectivity

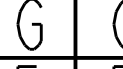
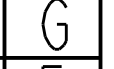
RIGHT ANGLE RECEPTACLE WITH LP
AND SHORT END MODULAR
MULTI-BEAM XLE

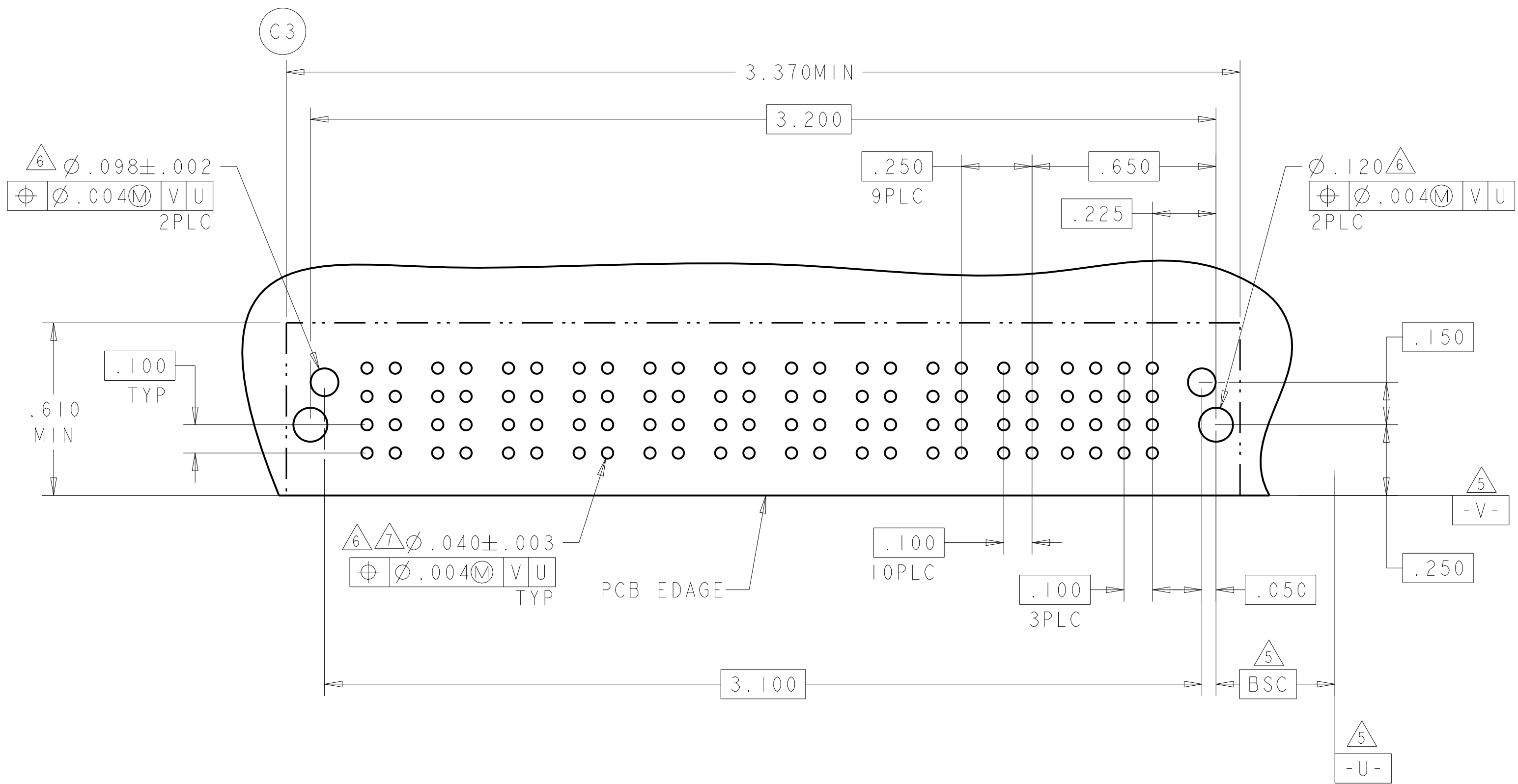
SIZE
A1

CAGE CODE
100779

DRAWING NO
C=6450871

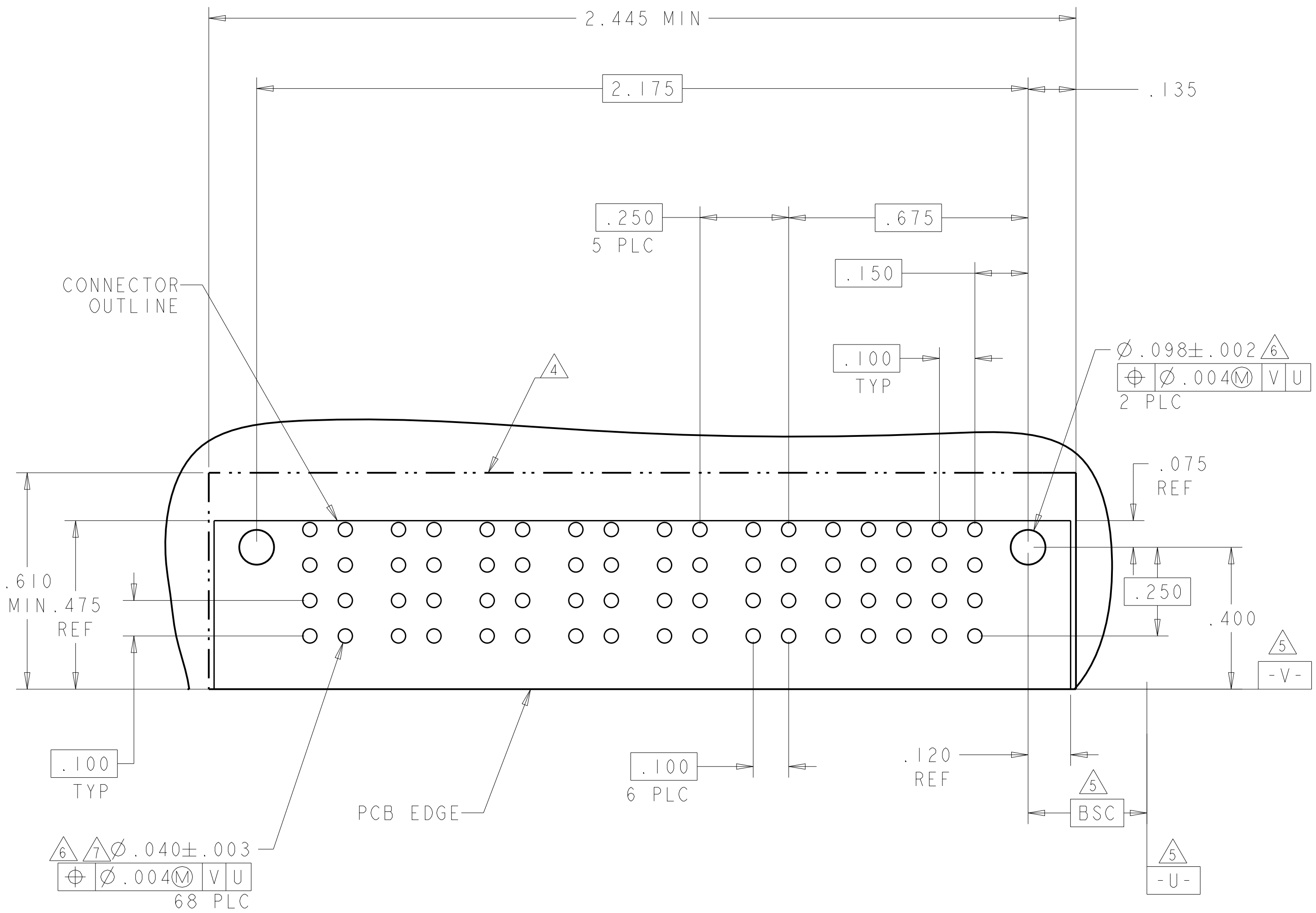
RESTRICTED TO
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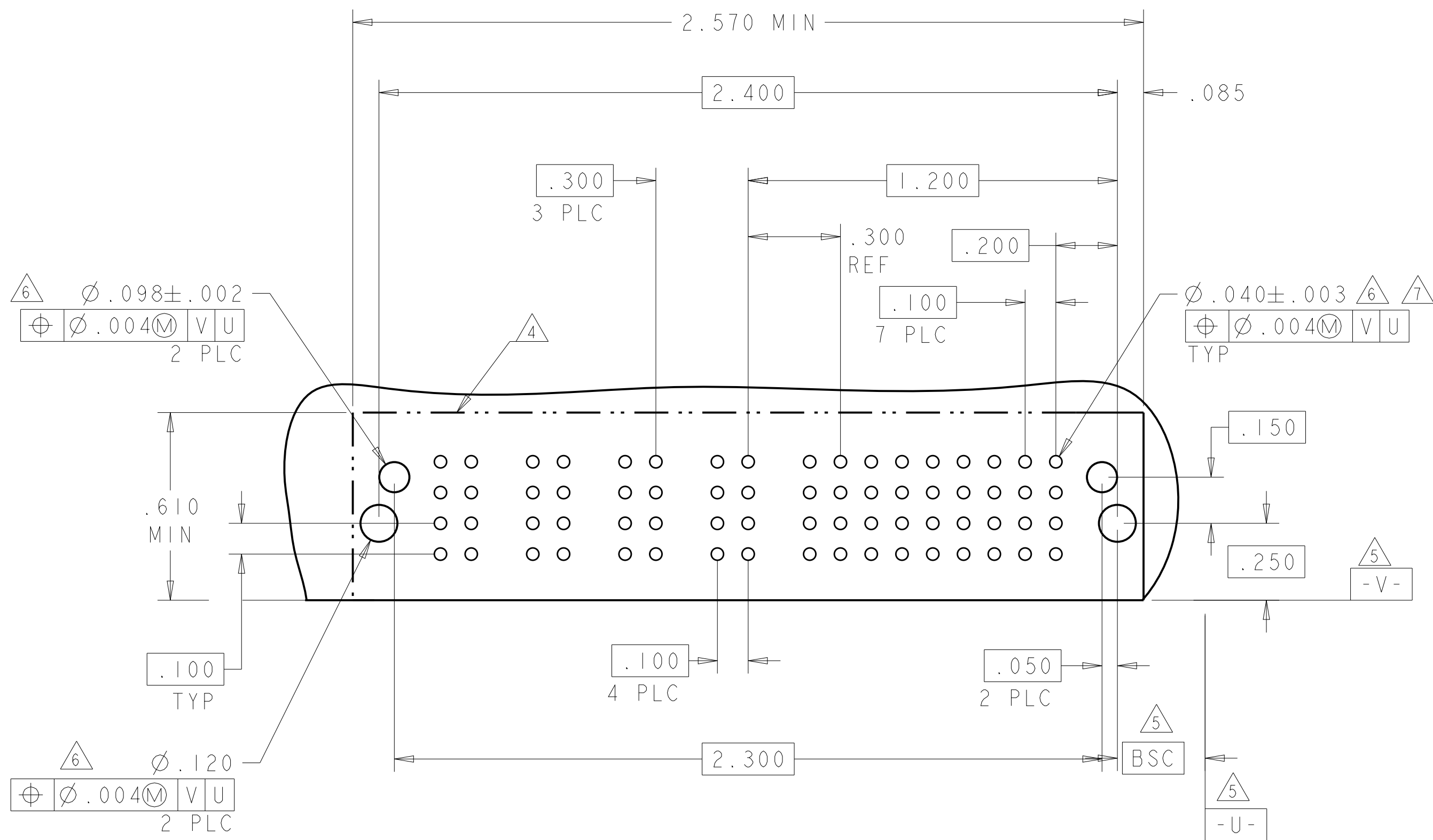
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			P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	4	3	2	1		
6450871-8	D C B A	   															 	
16S + 10P																		



THIS DRAWING IS A CONTROLLED DOCUMENT.						DWG ZHOU	02AUG2013			TE Connectivity		
						CHG S.ZHAO	02AUG2013					
DIMENSIONS: INCH		TOLERANCES, UNLESS OTHERWISE SPECIFIED:				APPROV		NAME	RIGHT ANGLE RECEPTACLE WITH LP AND SHORT END MODULAR MULTI-BEAM XLE			
		0 PLC ± .010				PRODUCT SPEC			SIZE CASE CODE DRAWING NO RESTRICTED TO A1 00779 C=6450871 -			
		1 PLC ± .010										
		2 PLC ± .010				APPLICATION SPEC						
		3 PLC ± .0050										
MATERIAL		FINISH				WEIGHT						
-		-				CUSTOMER DRAWING		SCALE	1:1	SHEET	6 OF 10	REV D

PART NUMBER	ROWS		POWER							SIGNAL					
			P6	P5	P4	P3	P2	P1	5	4	3	2	1		
1-6450871-0	D		RM	RM	RA	RA	RA	RA	H	H	H	H	H		
	C								G	G	G	G	G		
	B								F	F	F	F	F		F
	A								E	E	E	E	E		E
20S + 6P															

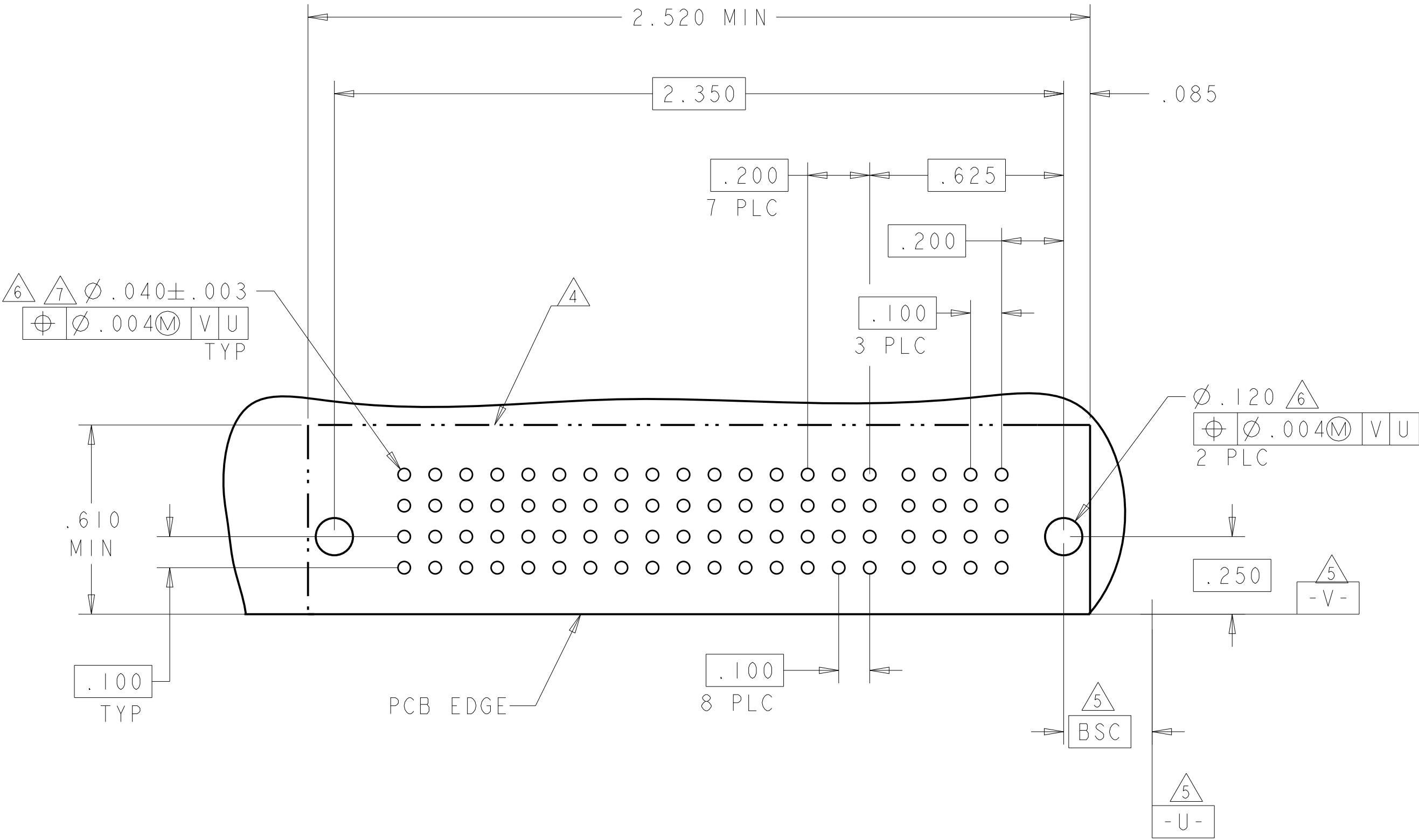
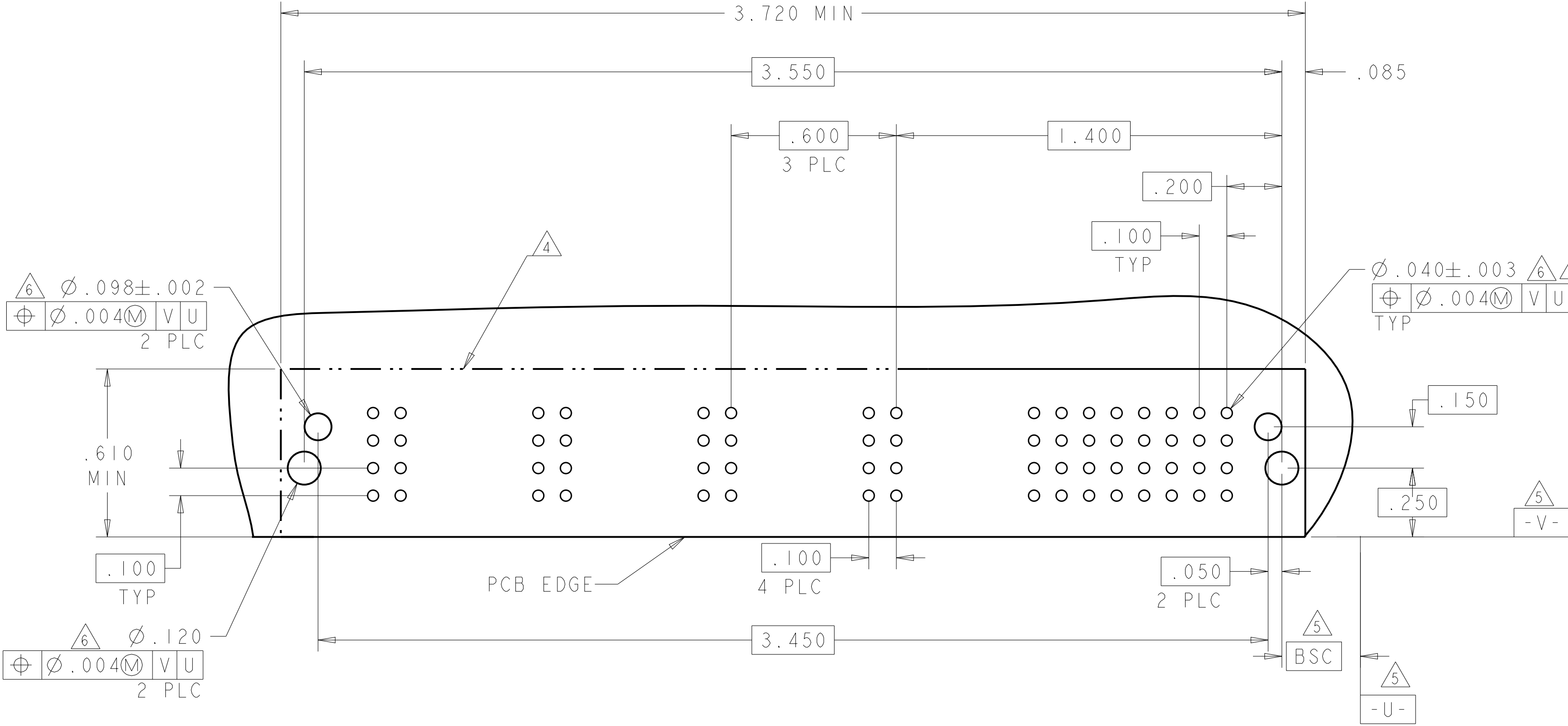
4805 (3/11)

[illegible]4805 (3/11)

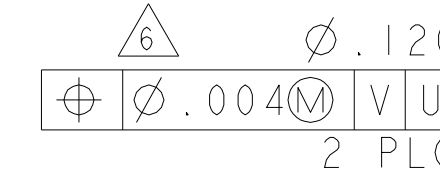
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER								SIGNAL								
			P8	P7	P6	P5	P4	P3	P2	P1	8	7	6	5	4	3	2	1	
1-6450871-3	D		RM		RM		RM		RM		H	H	H	H	H	H	H	H	
	G										G	G	G	G	G	G	G		
	F										F	F	F	F	F	F	F		
	E										E	E	E	E	E	E	E		
A		HD	HD																
32S + 8ACP																			

NO CONTACTS LAODED



$\triangle 6 \quad \varnothing .098 \pm .002$
 $\oplus \quad \varnothing .004 \textcircled{M} \quad V \quad U$
 2 PLC

4805 (3/11)