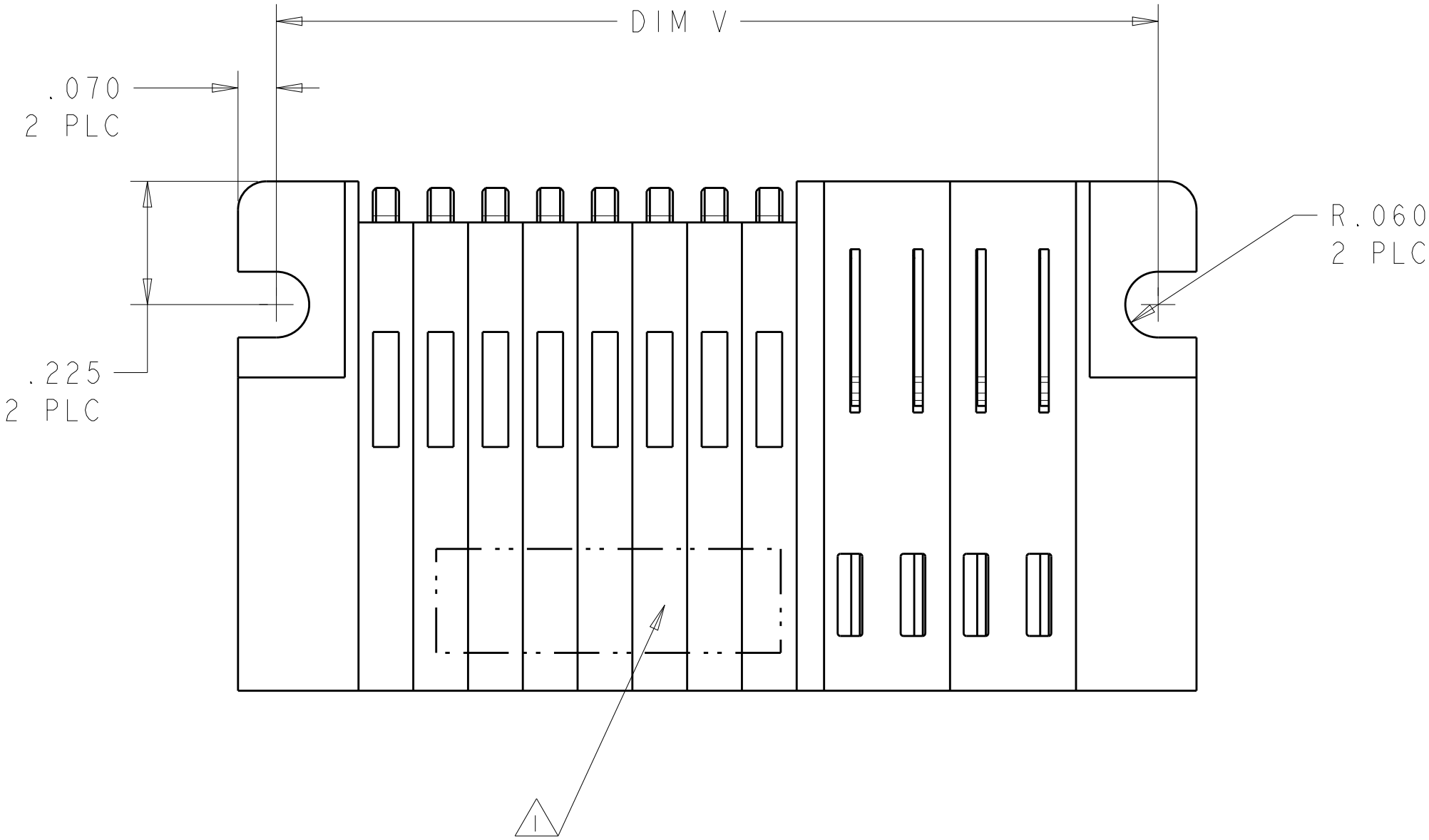
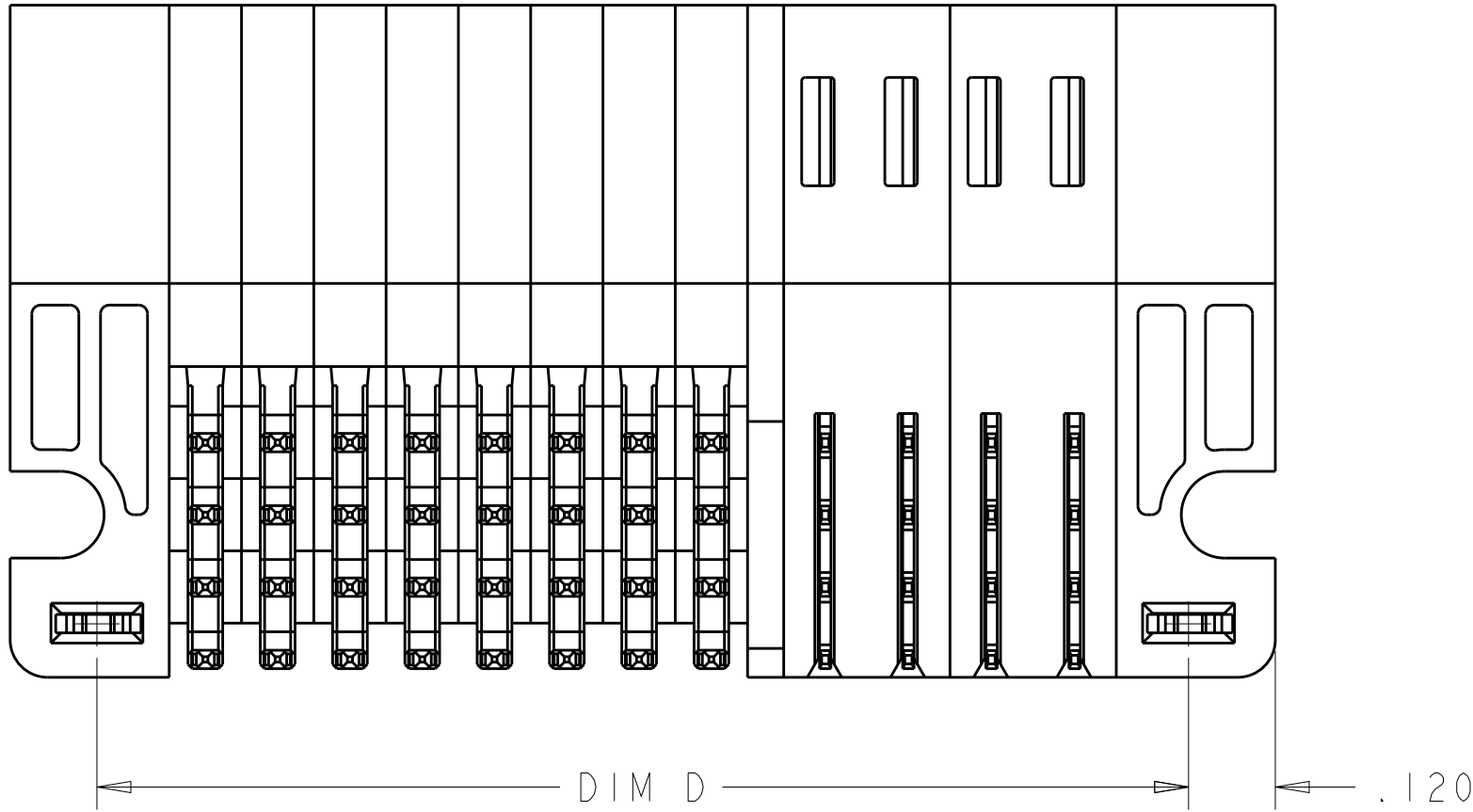
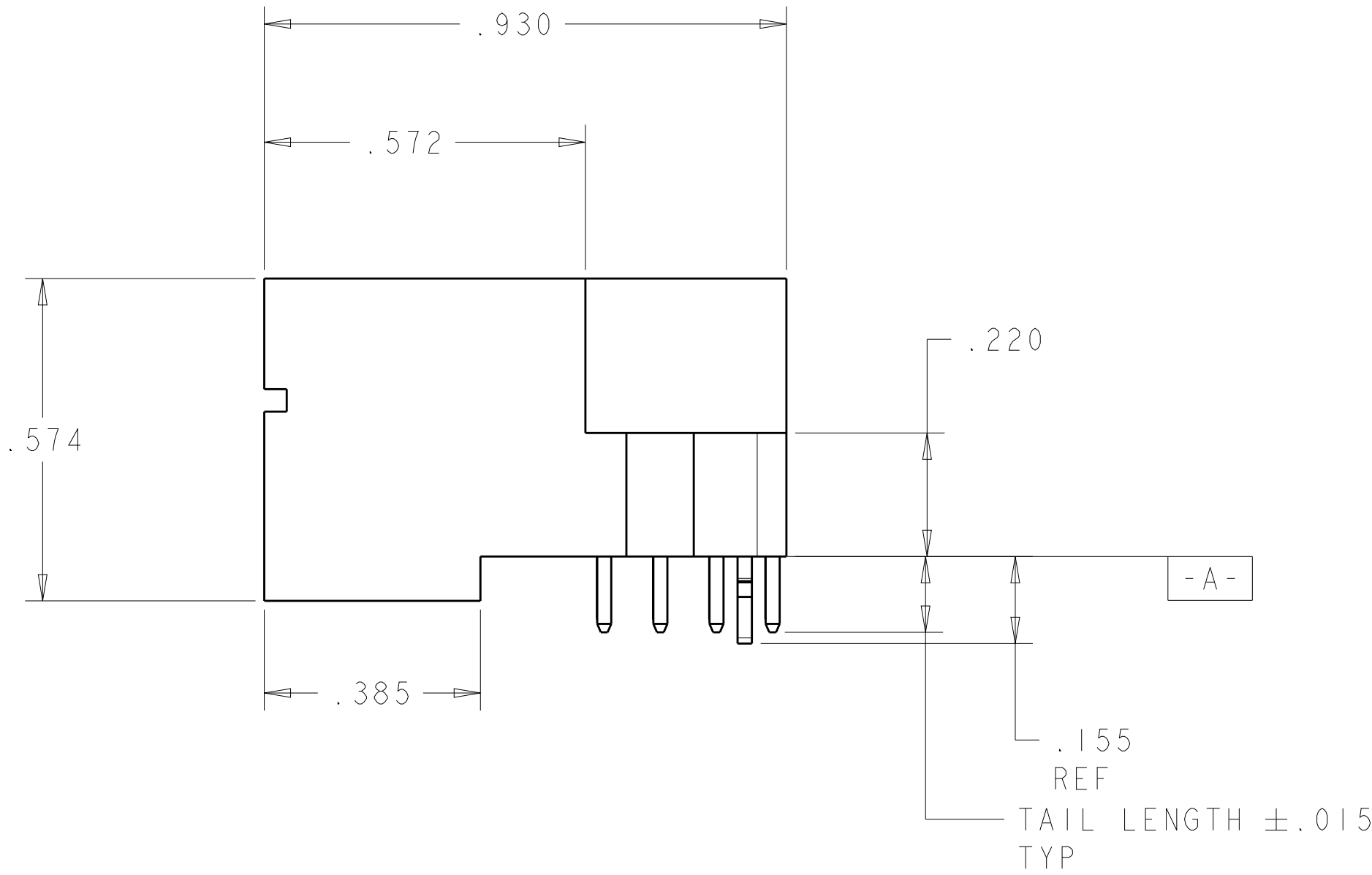
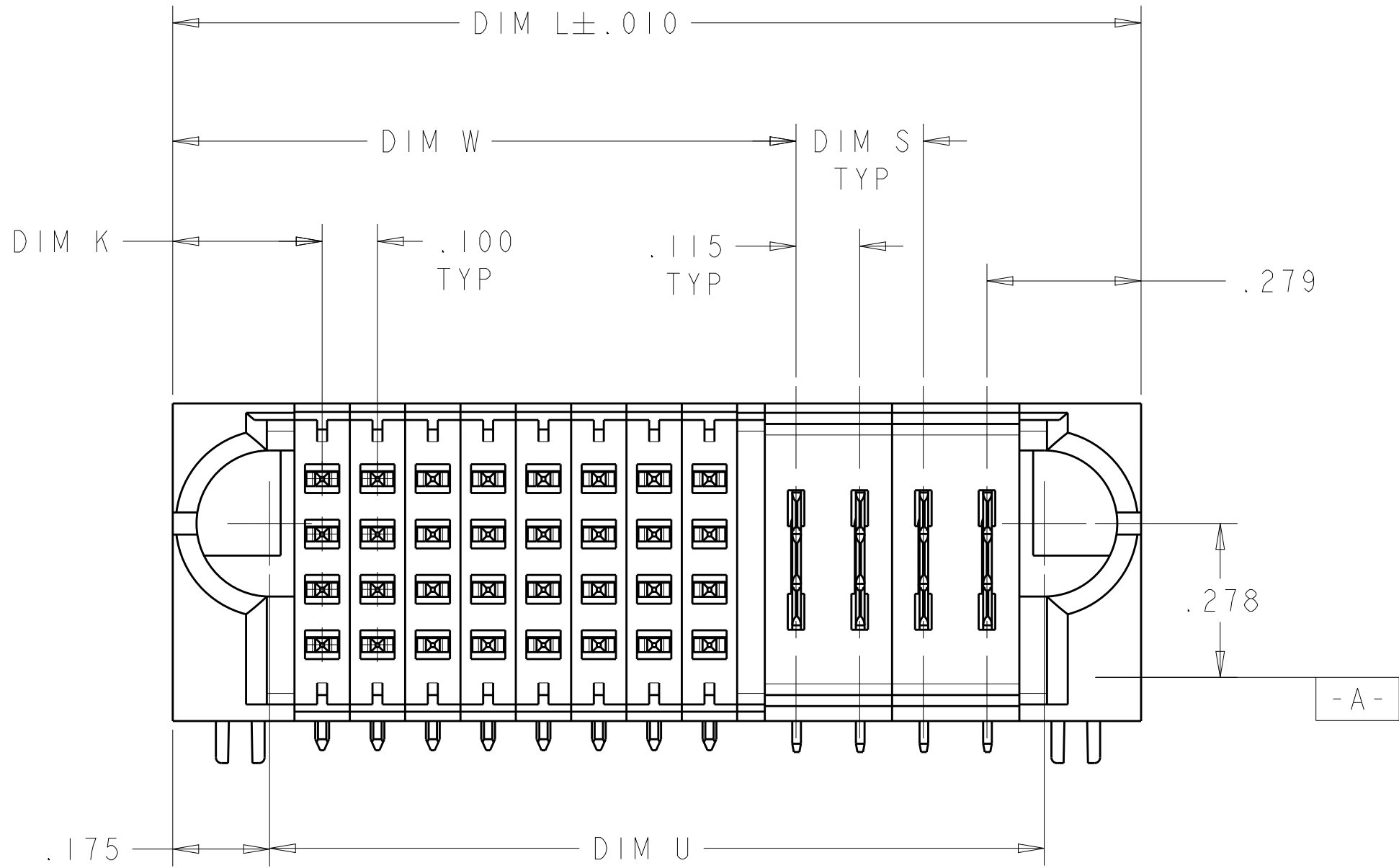


LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			L1	REVISED FOR 2-6	14MAY2014	CZ	SZ
			L5	ADD NEW DASH NUMBER 3-4	22SEP2014	CZ	SZ
			L6	ADD 3-6 PER ECO-14-018856	31DEC2014	CZ	SZ

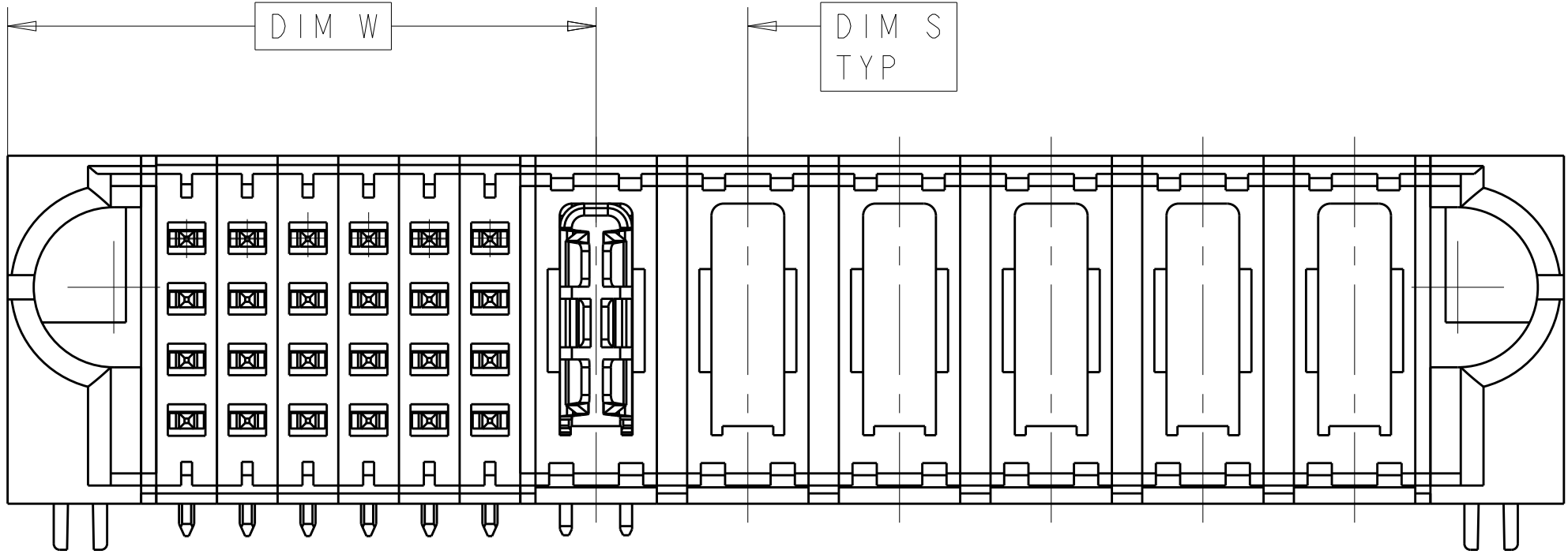


- 1 "AMP", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN
PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, BLACK, UL94 V-0
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 3 CONTACT PLATING: 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 HOLE DIAMETERS ARE FINISHED HOLE SIZES
- 7 PCB - 0.0453 ±.0010 DRILLLED HOLES PLATED WITH .0003 MIN Sn
OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 ±.030 HOLE
- 8 FOR "S+P" CONFIGURATION , VARIABLE DIMENSIONS PLEASE REFER TO SHEET 2.
- 9 VARIABLE DIMENSIONS PLEASE SEE TABLE.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU CHK S. ZHAO APVD S. YAO	15OCT2007 15OCT2007 -	TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	
		0 PLC ±"	PRODUCT SPEC	SIZE A1	
		1 PLC ±.01	108-2292		
		2 PLC ±.01	APPLICATION SPEC	CAGE CODE 6450831	
		3 PLC ±.005	108-13038		
		4 PLC ±.0020	WEIGHT	Customer Drawing	
		ANGLES ±2°	-		
MATERIAL 2		FINISH 3	-	SCALE 4:1	
				SHEET 1 OF 17	
				REV L7	

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



△ FOR "S+P" CONFIGURATION
UNSPECIFIED DIMENSIONS REFER TO SHEET 1

(L6)	.600	.700	.490	-	-	.270	.840	16S	3-6450831-6
	3.800	3.900	3.690	.200	3.120	.270	4.040	112S + 4HDP	3-6450831-4
	2.920	3.020	2.810	.250△9	.845△9	.270	3.160	20S + 4P + 3LP	3-6450831-0
	2.250	2.350	2.140	.200△8	.745△8	.270	2.490	16S + 8HDP	2-6450831-9
	3.450	3.550	3.340	.300△8	1.220△8	.270	3.690	32S + 8ACP	2-6450831-8
	2.250	2.350	2.140	.300△8	1.220△8	.270	2.490	32S + 4ACP	2-6450831-7
	1.750	1.850	1.640	△9	.745△8	.270	1.990	16S + 4P	2-6450831-6
	4.125	4.225	4.015	.375△8	.995△8	.270	4.365	24S + 9P	2-6450831-5
	2.800	2.900	2.690	.250△8	.945△8	.270	3.040	24S + 8P	2-6450831-4
	3.225	3.325	3.115	.200△8	.945△8	.270	3.465	24S + 12HDP	2-6450831-3
	4.400	4.500	4.290	△8-△9	1.995	.270	4.64	64S+4P+2HDP+5P	2-6450831-2
	.875	.975	.765	-	-	.345	1.115	24S	2-6450831-1
	.875	.975	.765	-	-	.345	1.115	24S	2-6450831-0
	1.625	1.725	1.515	.200△8	.945△8	.270	1.865	24S + 4P	1-6450831-9
	3.600	3.700	3.490	.250	.770	.295	3.840	16S + 12P	1-6450831-8
	3.100	3.200	2.990	.250	.770	.295	3.340	16S + 10P	1-6450831-7
	3.100	3.200	2.990	.250	.770	.295	3.340	16S + 10P	1-6450831-6
	.600	.700	.490	-	-	.270	.840	16S	1-6450831-5
	4.500	4.600	4.390	.250△8	1.145△8	.270	4.74	32S + 14P	1-6450831-4
	3.250	3.350	3.140	.225△8	1.145△8	.270	3.490	32S + 10P	1-6450831-3
	3.300	3.400	3.190	△9	1.170△8	.270	3.540	32S + 10P	1-6450831-2
	.800	.900	.690	-	-	.270	1.040	24S	1-6450831-1
	2.325	2.425	2.215	.250△8	.970△8	.295	2.565	24S + 6P	6450831-9
	2.825	2.925	2.715	.250△8	.970△8	.295	3.065	24S + 8P	6450831-7
	2.325	2.425	2.215	.250△8	.970△8	.295	2.565	24S + 6P	6450831-6
	2.000	2.100	1.890	-	-	.270	2.240	72S	6450831-5
	.800	.900	.690	-	-	.270	1.040	24S	6450831-4
	5.405	5.505	5.295	-	5.2275	.295	5.645	196S + 2LP	6450831-3
	1.510	1.610	1.400	.230	1.1275	.270	1.750	32S + 4LP	6450831-1
	DIM D	DIM V	DIM U	DIM S	DIM W	DIM K	DIM L	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.01

1 PLC ±.01

2 PLC ±.01

3 PLC ±.005

4 PLC ±.0020

ANGLES ±.2°

FINISH

-

DWN
C. ZHOU
CHK
S. ZHAO
APVD
S. YAO

15OCT2007
15OCT2007
-

PRODUCT SPEC
108-2292
APPLICATION SPEC
108-13038
WEIGHT
-

Customer Drawing

NAME
R/A HEADER WITH SHORT GUIDES
AND LP CONTACTS ASSEMBLY
MULTI-BEAM XLE

SIZE
A1

CAGE CODE
00779

DRAWING NO
6450831

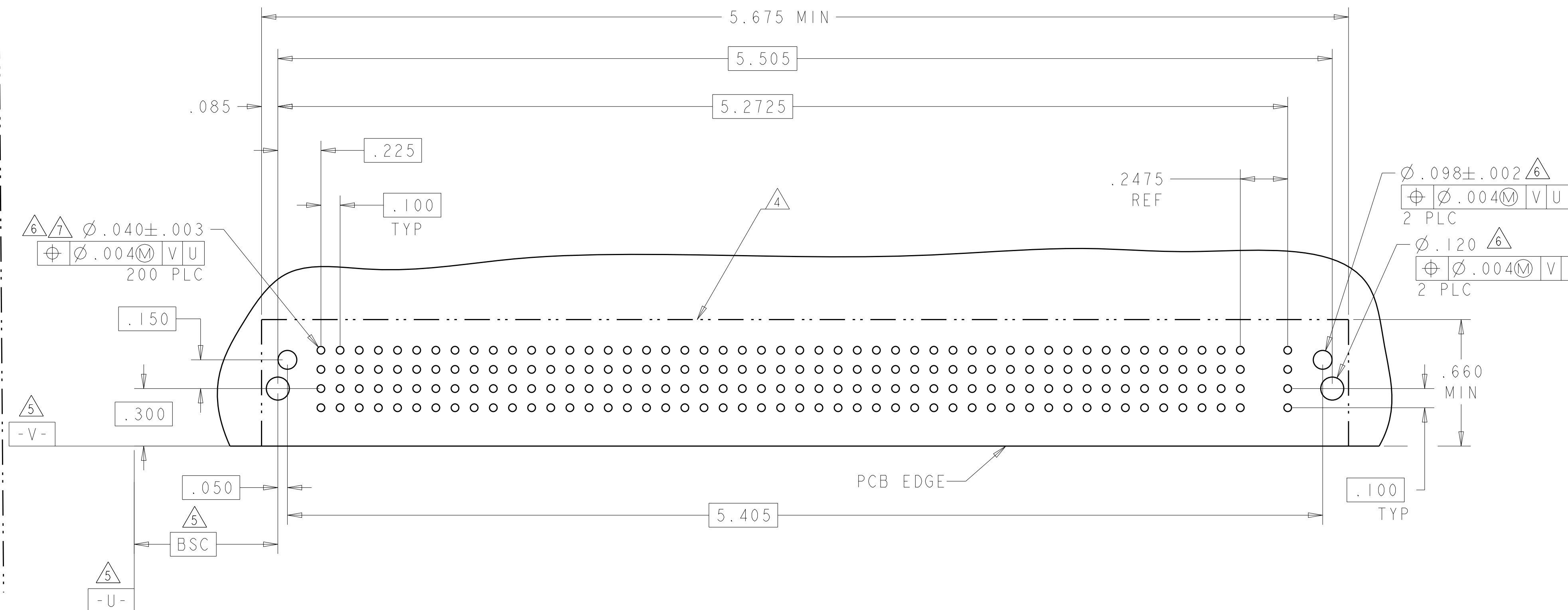
RESTRICTED TO
-

SCALE
4:1

SHEET
2

OF
17

REV
L7

[illegible]

Technical drawing of a PCB edge connector showing dimensions and tolerances. The drawing includes a central grid of 24 circular holes (6 columns by 4 rows) and two larger circular features on the left and right sides. Dimensions are provided in inches, with tolerances indicated by triangles and minimum values where applicable. Surface finish requirements are specified for various areas.

Dimensions and Tolerances:

- Overall width: 1.070 MIN
- Overall height: $.660 \text{ MIN}$
- Distance from top edge to center of grid: $.900$
- Distance from bottom edge to center of grid: $.800$
- Distance from left edge to center of left circular feature: $.200$
- Distance from right edge to center of right circular feature: $.200$
- Distance from top edge to center of left circular feature: $.150$
- Distance from top edge to center of right circular feature: $.150$
- Distance from bottom edge to center of left circular feature: $.300$
- Distance from bottom edge to center of right circular feature: $.300$
- Distance from left edge to center of grid: $.400$
- Distance from right edge to center of grid: $.400$
- Distance from top edge to center of grid: $.100 \text{ TYP}$
- Distance from bottom edge to center of grid: $.100 \text{ TYP}$
- Distance from left edge to center of grid: $.100 \text{ TYP}$
- Distance from right edge to center of grid: $.100 \text{ TYP}$
- Distance from top edge to center of left circular feature: $.085$
- Distance from top edge to center of right circular feature: $.085$
- Distance from bottom edge to center of left circular feature: $.085$
- Distance from bottom edge to center of right circular feature: $.085$
- Distance from left edge to center of grid: $.085$
- Distance from right edge to center of grid: $.085$

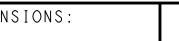
Surface Finish Requirements:

- Top surface: $\Delta \phi .120$ 2 PLC
- Bottom surface: $\Delta \phi .120$ 2 PLC
- Left circular feature: $\Delta \phi .120$ 2 PLC
- Right circular feature: $\Delta \phi .120$ 2 PLC
- Grid area: $\Delta \phi .004 \text{ (M)}$ V U 24 PLC
- Top edge: $\Delta \phi .040 \pm .003$ 6 7
- Bottom edge: $\Delta \phi .040 \pm .002$ 6 7
- Left edge: $\Delta \phi .004 \text{ (M)}$ V U 2 PLC
- Right edge: $\Delta \phi .004 \text{ (M)}$ V U 2 PLC
- PCB EDGE: $\Delta \phi .004 \text{ (M)}$ V U 2 PLC

Other Features:

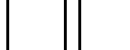
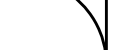
- PCB EDGE
- BSC (Bottom Surface Center)
- U (Under)
- V (Visible)
- M (Micro)
- PLC (Plating Layer Control)

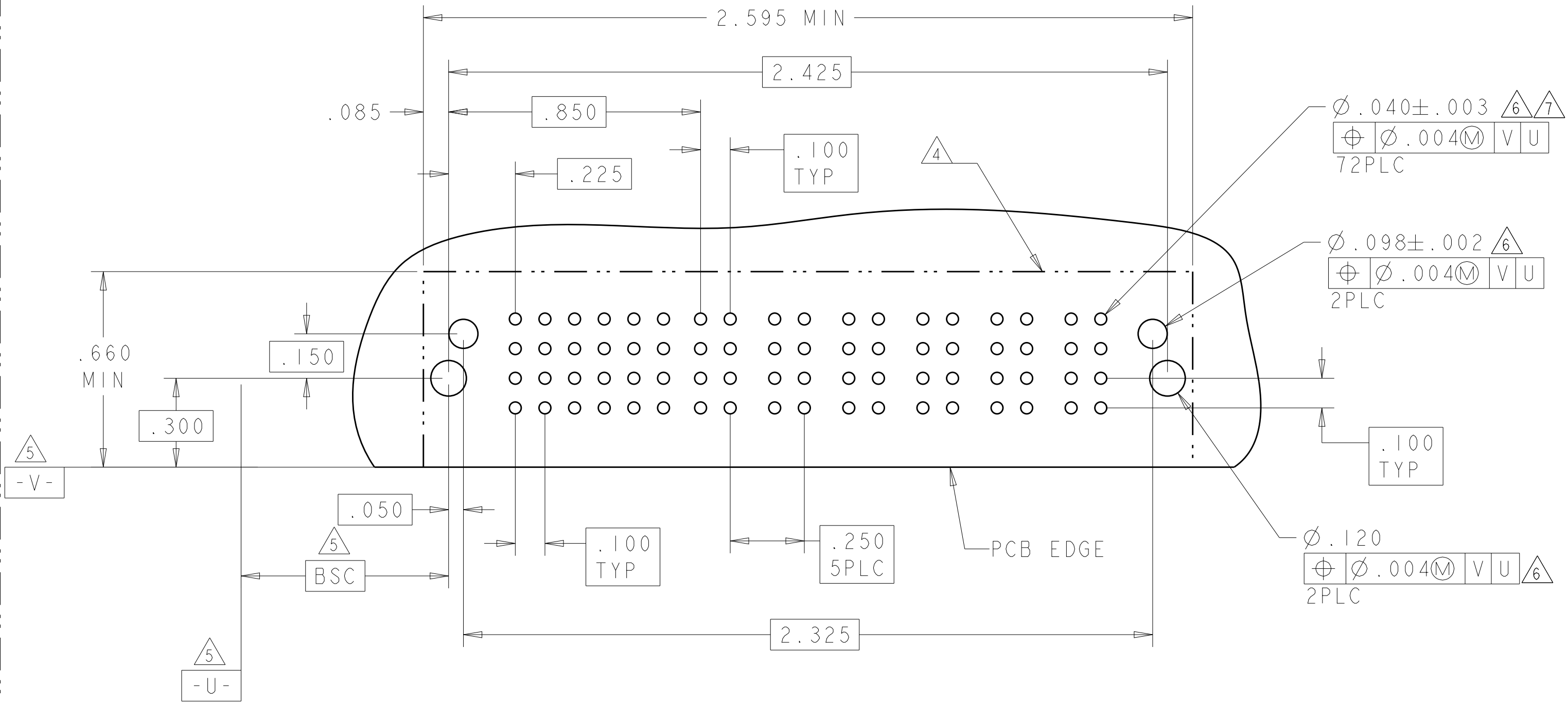
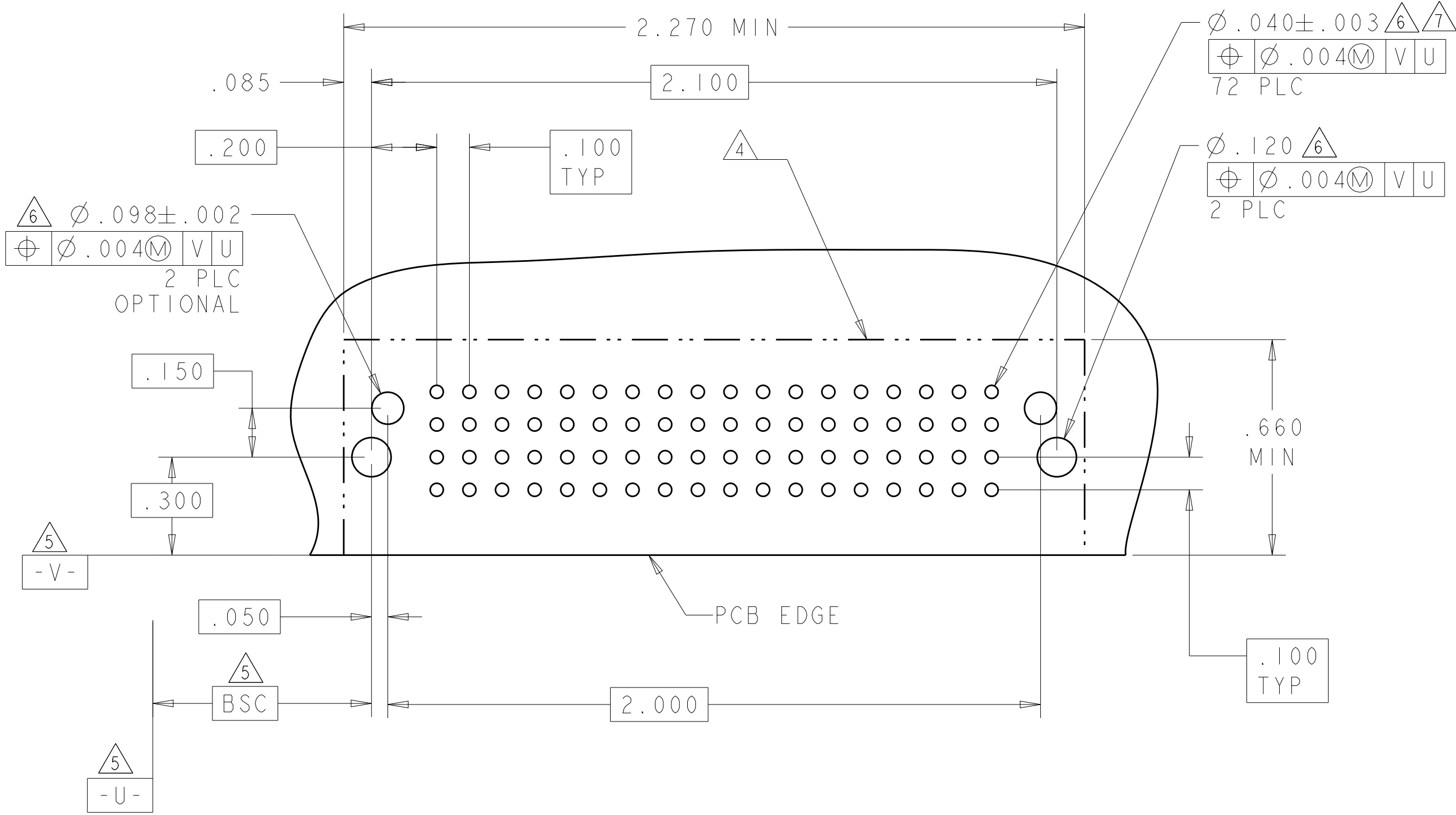
MFBL SIGNAL CONTACT, .135 TAIL LENGTH, ROW A	FS
MLBF SIGNAL CONTACT, .135 TAIL LENGTH, ROW D	E
MLBF SIGNAL CONTACT, .135 TAIL LENGTH, ROW C	F
MLBF SIGNAL CONTACT, .135 TAIL LENGTH, ROW B	G
MLBF SIGNAL CONTACT, .135 TAIL LENGTH, ROW A	H
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW D	J
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW C	K
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW B	N
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, ROW A	S
3 BEAM STD POWER CONTACT, .135 TAIL LENGTH	TM
LOWER POWER CONTACT, .135 TAIL LENGTH,MFBL	LMF
LOWER POWER CONTACT, .135 TAIL LENGTH,STD	LM
DESCRIPTION	IDENTIFIER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 150C12007 C ZHOU C S ZHAO 150C12007 S YAO	 TE Connectivity	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	RESTRICTED TO	
	0 PLC ±.01 2 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLE ±.020	PRODUCT SPEC 108-2292 APPLICATION SPEC 108-13038	SIZE A1	CASE CODE 00779
MATERIAL -	FINISH -	WEIGHT -	DRAWING NO C-6450831	SCALE 4:1
Customer Drawing		SHEET 3 OF 17 REV		

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

PART NUMBER	ROWS	SIGNAL																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
6450831-5	D	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
	C	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F
	B	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
	A	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
72S																			

PART NUMBER	ROWS		SIGNAL						POWER						
			1	2	3	4	5	6	P1	P2	P3	P4	P5	P6	
6450831-6	D C B A		J	J	J	J	J	J							
			K	K	K	K	K	K							
			N	N	N	G	N	N							
			S	S	S	H	S	S							
24S + 6P															



[illegible]

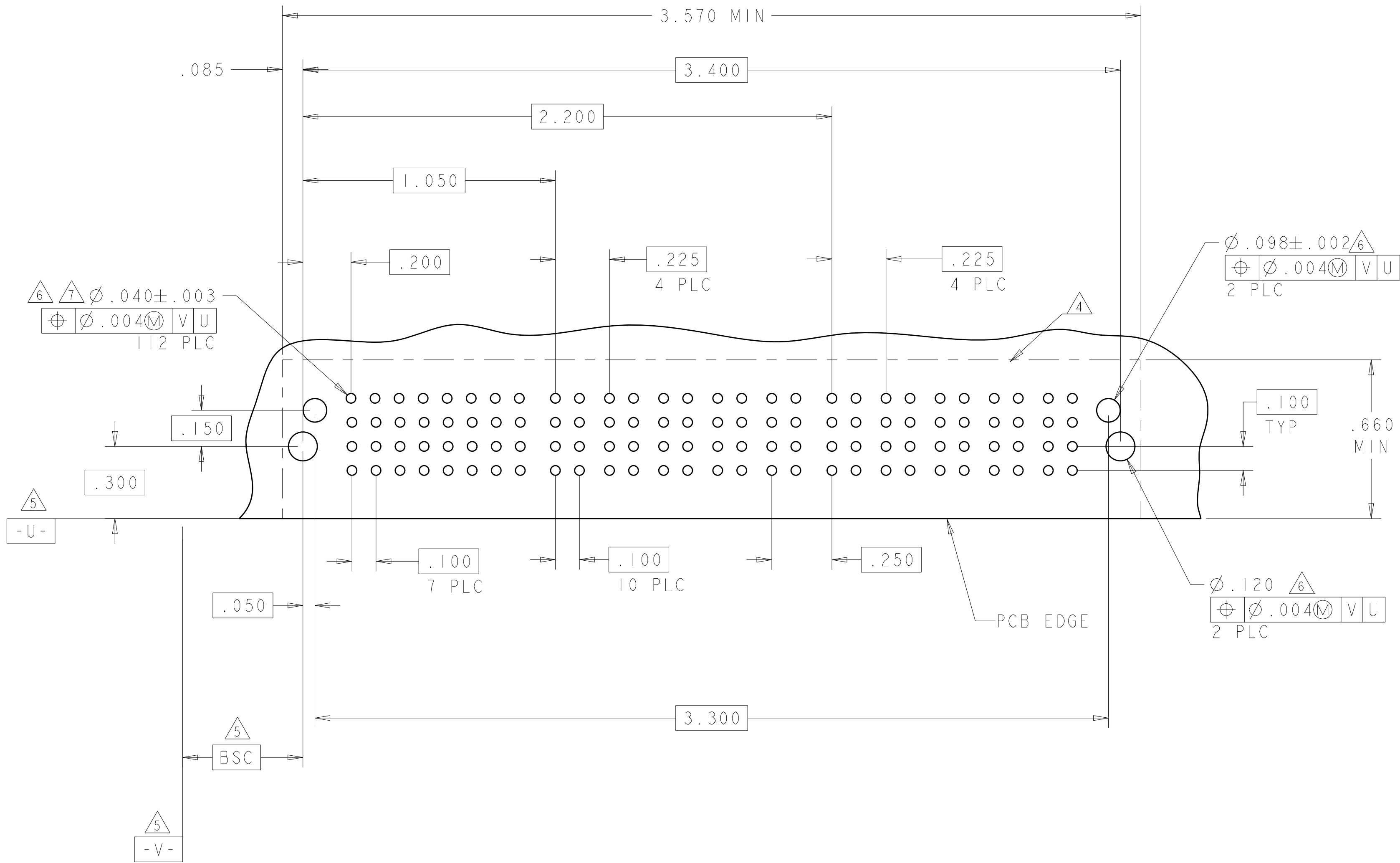
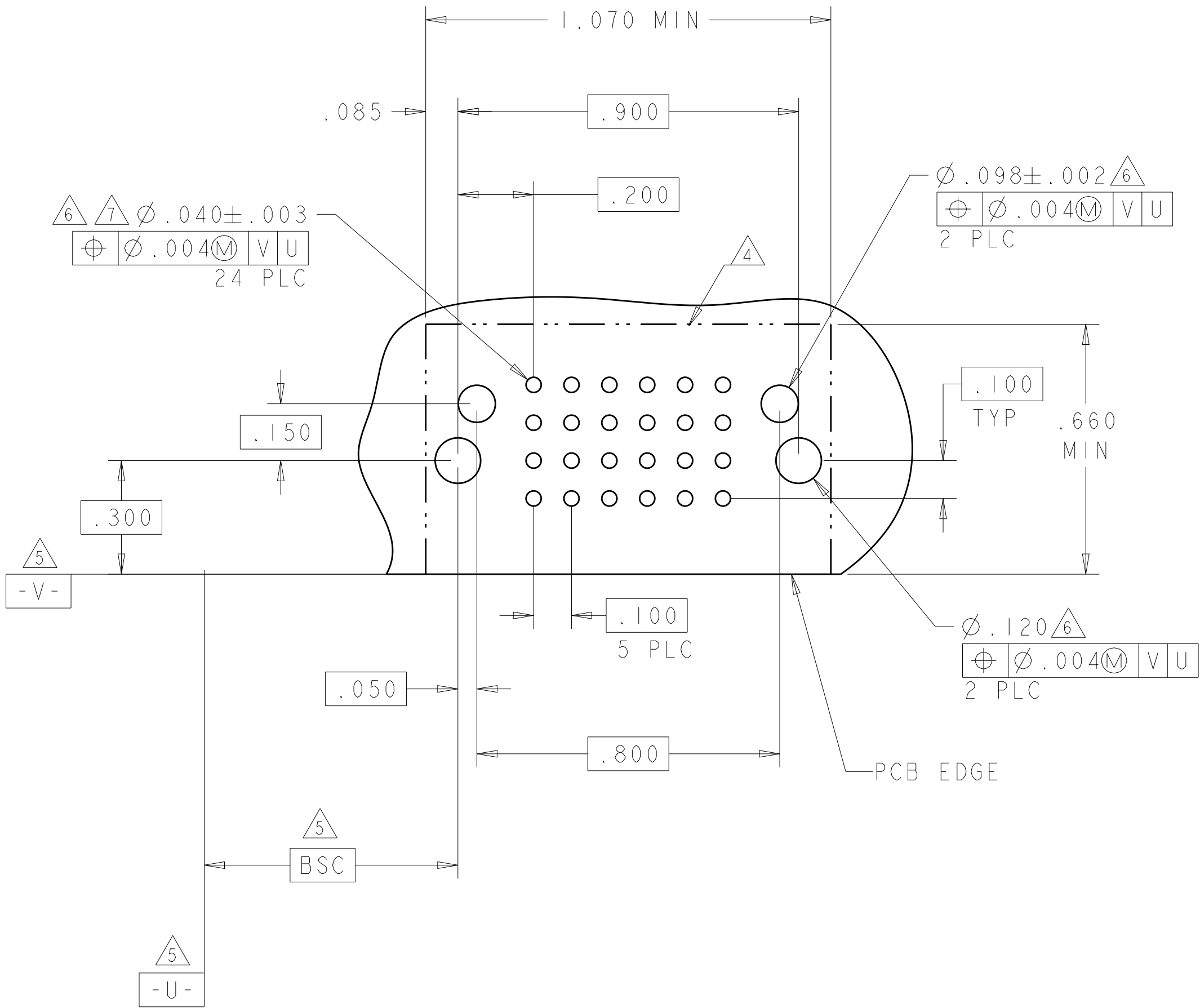
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 150C12007 CHK S. ZHOU S. ZHAO 150C12007		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0. PLC ±.01 1. PLC ±.01 2. PLC ±.01 3. PLC ±.005 4. PLC ±.0020 ANGLES 2°		NAME R/A LEADER WITH SHORT GUIDES AND HP CONTACTS ASSEMBLY MULTI-BEAM XLE	
		PRODUCT SPEC 108-2292 APPLICATION SPEC 108-13038		SIZE A1	
MATERIAL -		FINISH -		CAGE CODE 100779	
WEIGHT -		DRAWING NO C-6450831		RESTRICTED TO -	
Customer Drawing				SCALE 4:1	SHEET 5 OF 17
				REV L7	

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

PART NUMBER	ROWS		SIGNAL						
			1	2	3	4	5	6	
1-6450831-1	D		E	E	E	E	E	E	
	C		F	F	F	F	F	F	
	B		G	G	G	G	G	G	
	A	HD	S	S	S	S	S	S	HD
24S									

PART NUMBER	ROWS		SIGNAL								POWER										
			1	2	3	4	5	6	7	8	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	
1-6450831-2	D		J	J	J	J	J	J	J	J	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	
	C		K	K	K	K	K	K	K	K											
	B		N	N	N	N	N	N	N	N											
	A	HD	H	H	H	H	H	H	H	H											H
32S + 10P																					

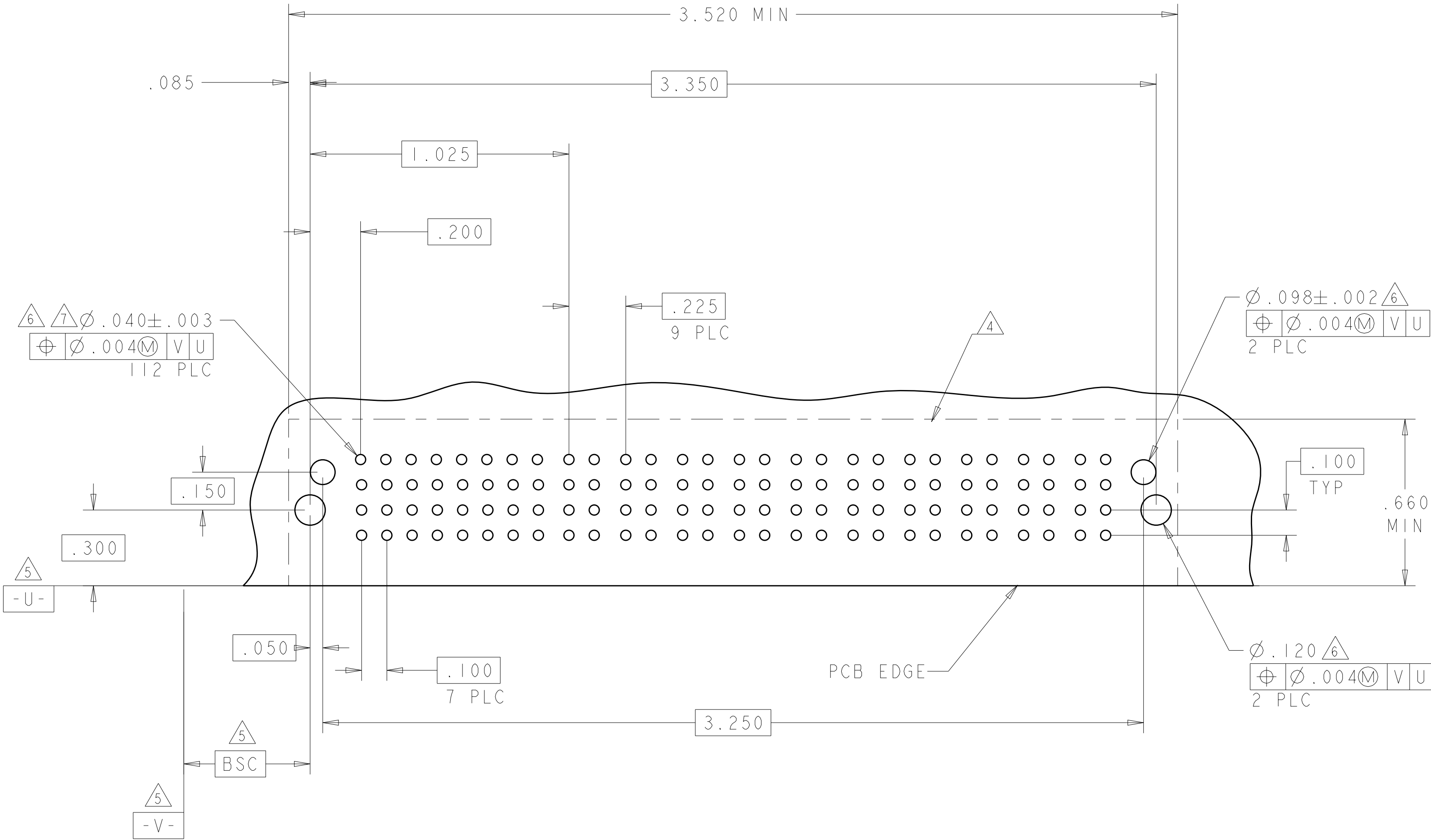
Δ .225
8 PLC



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU	15OCT2007	TE Connectivity	
		CHK S. ZHAO	15OCT2007		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	
		0 PLC ±.01		SIZE A1	
		1 PLC ±.01		CAGE CODE 00779	
		2 PLC ±.01		DRAWING NO C=6450831	
		3 PLC ±.005		RESTRICTED TO -	
		4 PLC ±.0020		SCALE 4:1	
		ANGLES #2°		SHEET 6 OF 17	
MATERIAL -		FINISH -		REV L7	
				Customer Drawing	

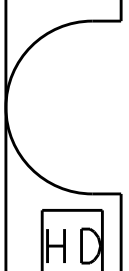
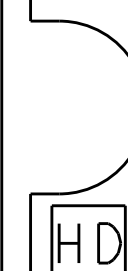
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		SIGNAL								POWER										
			1	2	3	4	5	6	7	8	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	
1-6450831-3	D		J	J	J	J	J	J	J	J	TM	TM	TM	TM	TM	TM	TM	TM	TM		
	C		K	K	K	K	K	K	K	K											
	B		N	N	N	N	N	N	N	N											N
	A	HD	H	H	H	H	H	H	H	H											HD
32S + 10P																					

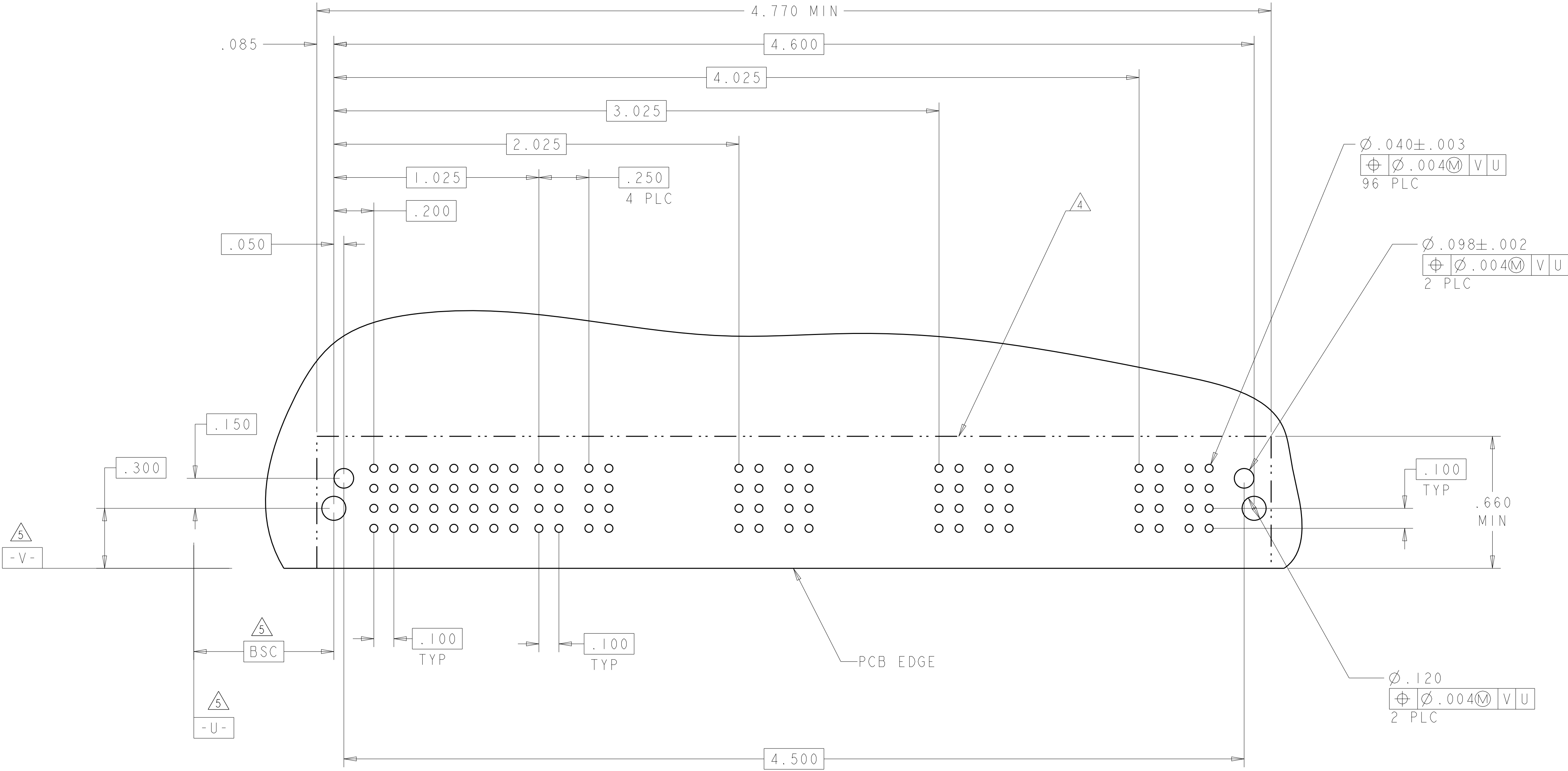


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU 15OCT2007	 TE Connectivity				
		CHK S. ZHAO 15OCT2007					
		APVD S. YAO -					
		NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE					
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-2292	SIZE CAGE CODE DRAWING NO RESTRICTED TO		
		0 PLC ±.01		APPLICATION SPEC 108-13038			
		1 PLC ±.01					
		2 PLC ±.005					
		3 PLC ±.002					
		4 PLC ±.002					
ANGLES ±.7°		WEIGHT -		A 100779 © 6450831			
MATERIAL -		FINISH -		Customer Drawing	SCALE 4:1	SHEET 7 OF 17	REV L7

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

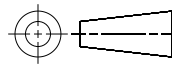
ASSY PART NUMBER	ROWS		SIGNAL								POWER															
			1	2	3	4	5	6	7	8	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14		
1-6450831-4	D C B A		J	J	J																					
			K	F	F						TM	TM			TM	TM				TM	TM			TM	TM	
			N	N	N																					
			S	S	S																					
32S + 14P																										

H3



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
C. ZHOU
CHK
S. ZHAO
APVD
S. YAO

15OCT2007
15OCT2007
-

PRODUCT SPEC
108-2292
APPLICATION SPEC
108-13038
WEIGHT
-

Customer Drawing

NAME
R/A HEADER WITH SHORT GUIDES
AND LP CONTACTS ASSEMBLY
MULTI-BEAM XLE

SIZE
A1

CAGE CODE
00779

DRAWING NO
6450831

RESTRICTED TO
-

SCALE
4:1

SHEET
8

OF
17

REV
L7

TE Connectivity

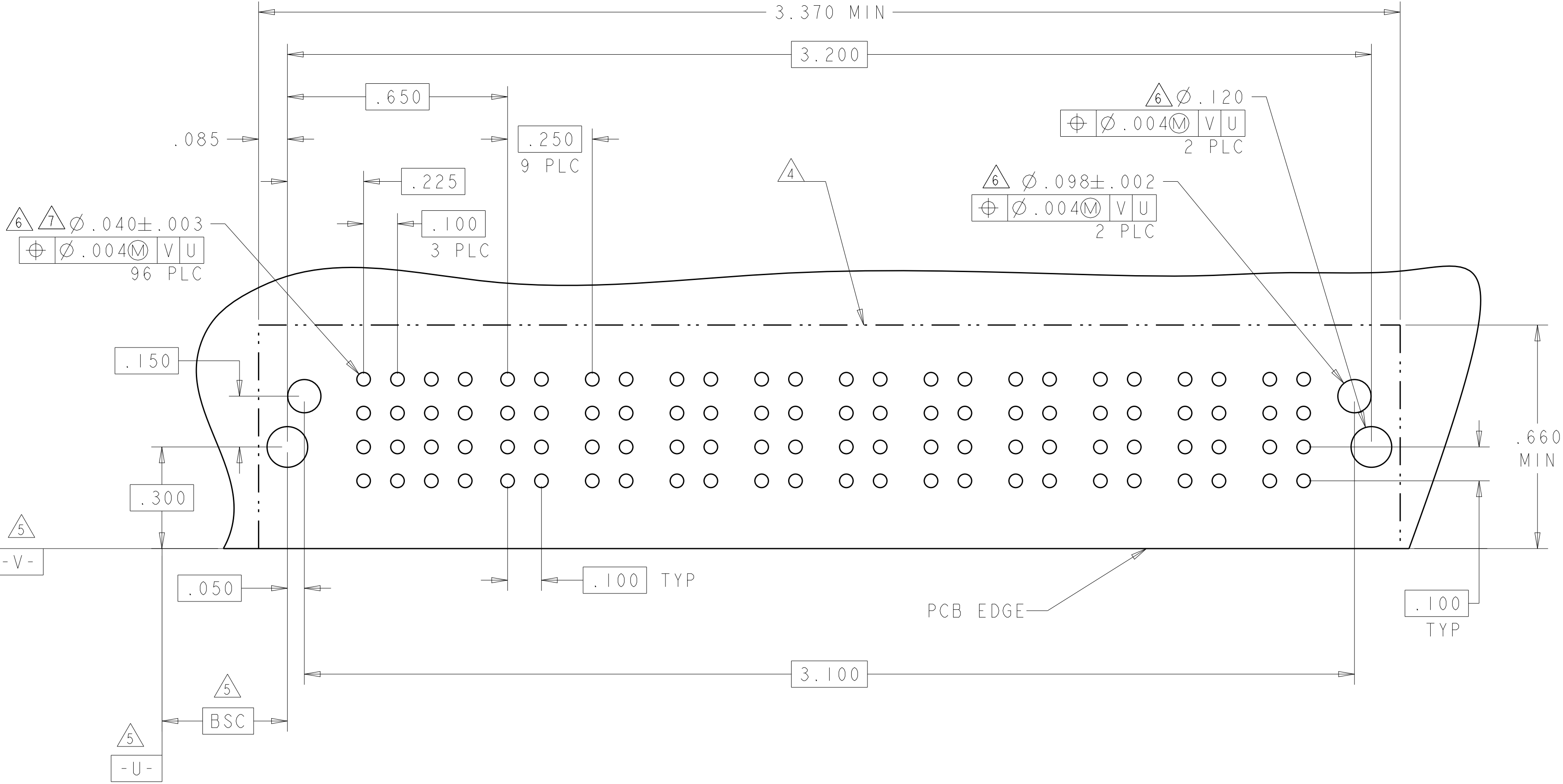
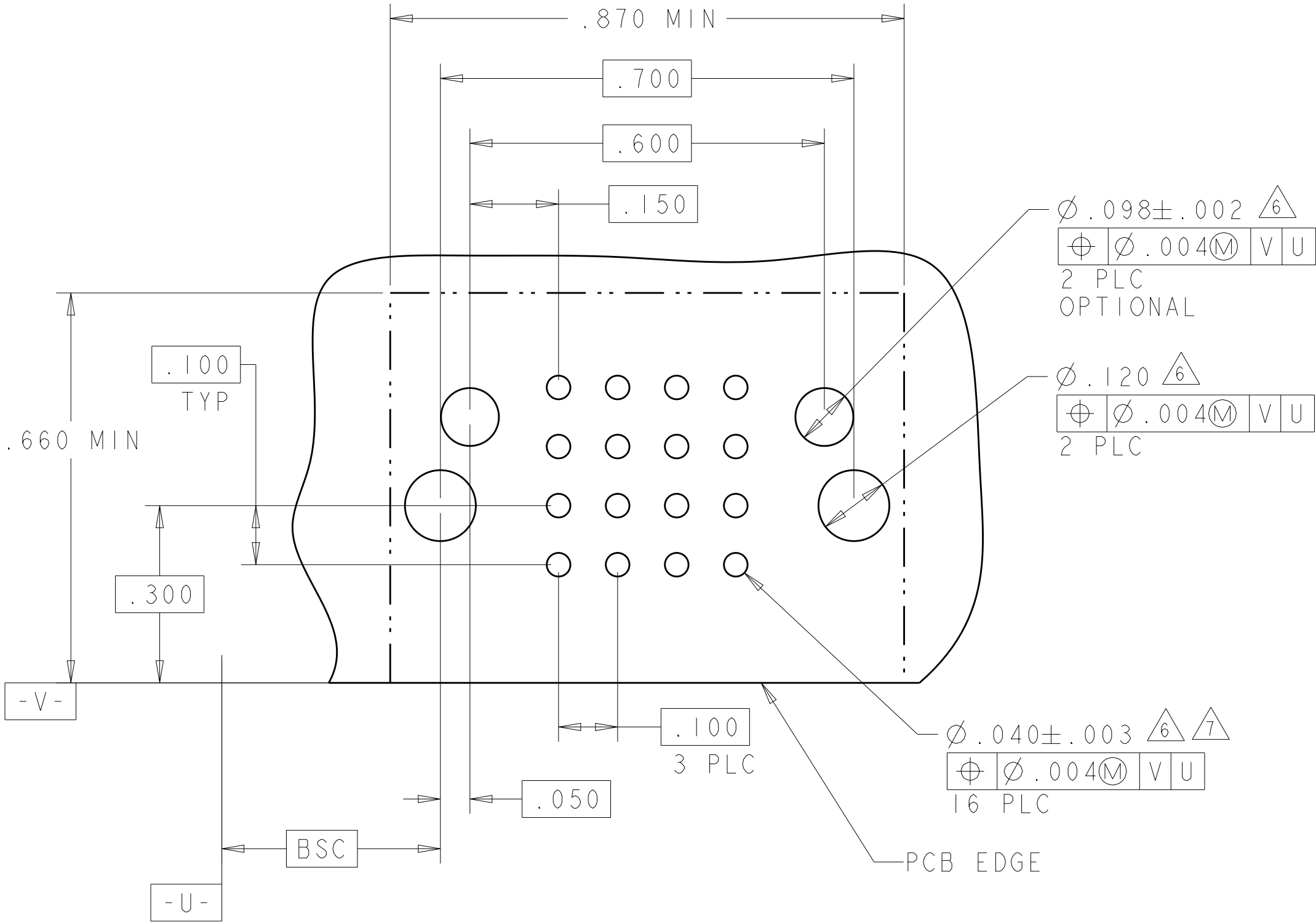
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

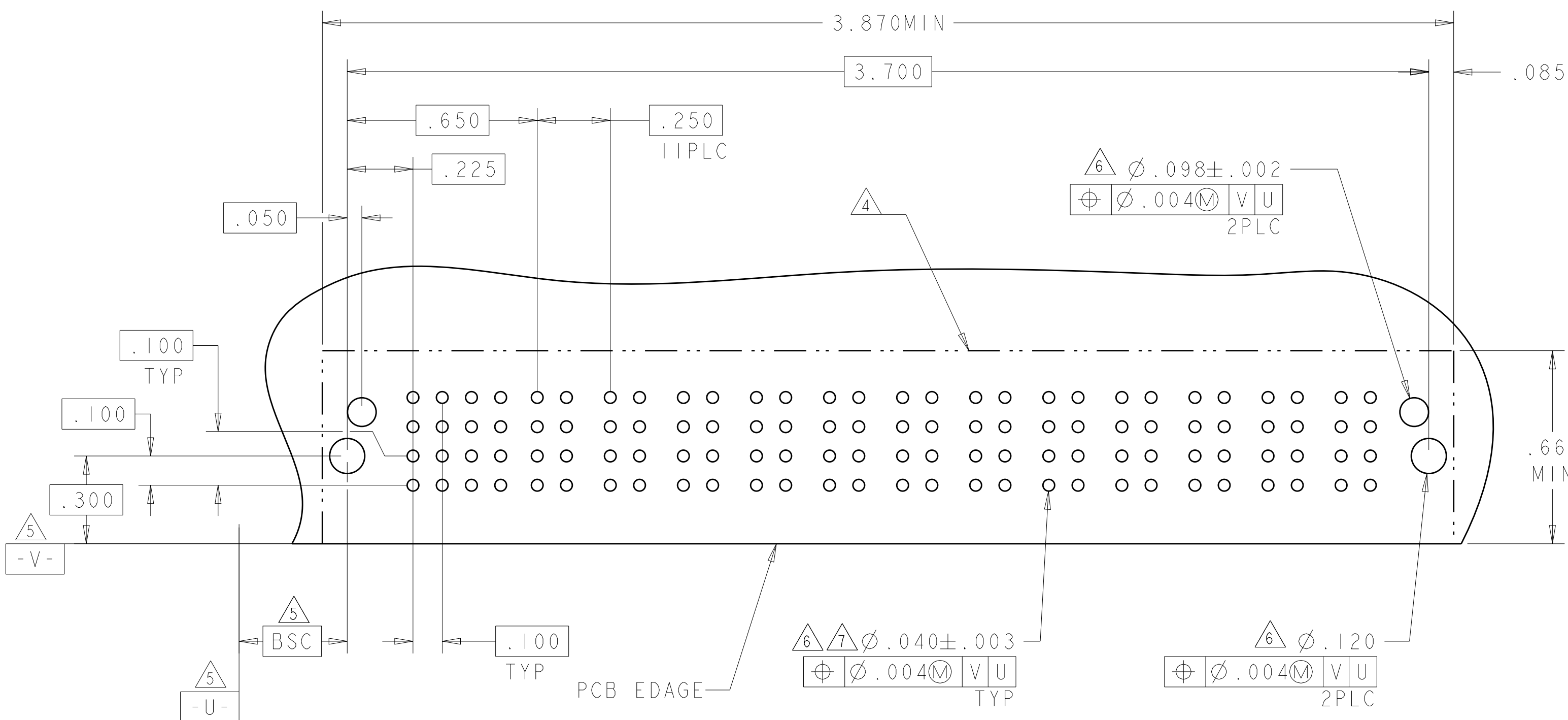
PART NUMBER	ROWS		SIGNAL				
			1	2	3	4	
1-6450831-5	D	HD	E	E	E	E	HD
	C		F	F	F	F	
	B		G	G	G	G	
	A		H	H	H	S	
16S							

PART NUMBER	ROWS		SIGNAL				
			1	2	3	4	
3-6450831-6	D	HD	E	E	J	J	HD
	C		K	K	K	K	
	B		N	N	N	N	
	A		S	S	S	S	
16S							

H7

PART NUMBER	ROWS		SIGNAL				POWER										
			1	2	3	4	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	
1-6450831-6	D	HD	E	E	J	J	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	HD
	C		K	K	K	K											
	B		N	N	N	N											
	A		S	S	S	S											
16S + 10P																	



[illegible]

RECOMMENDED PCB LAYOUT

4805 (3/11)

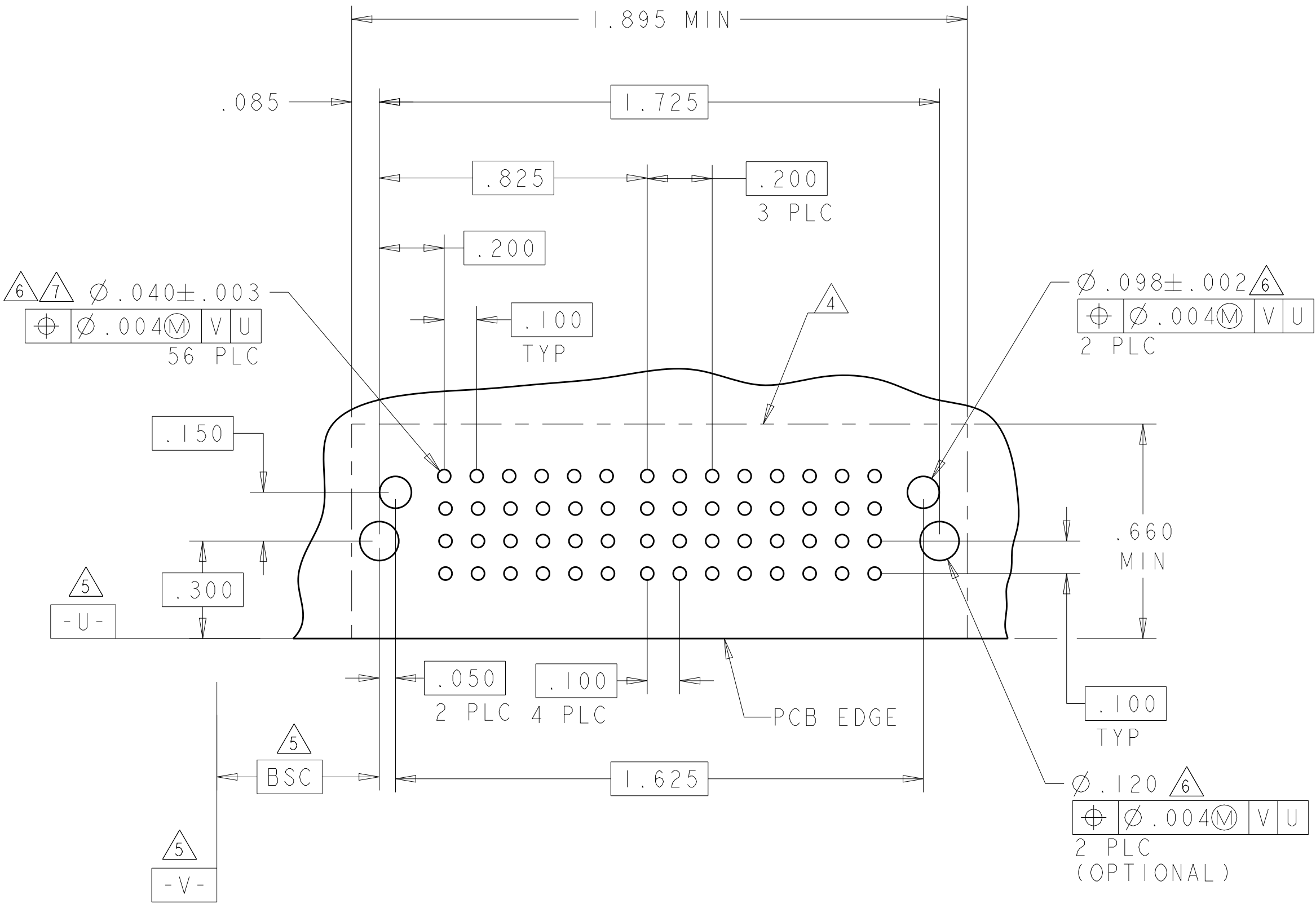
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
ES	00	-	-	SEE SHEET 1	-	-

PART NUMBER	ROWS		SIGNAL						POWER				
			1	2	3	4	5	6	P1	P2	P3	P4	
1-6450831-9	D		J	J	J	J	J	J	TM	TM	TM	TM	
	C		K	K	K	K	K	K					
	B		N	N	N	N	N	N					
	A	HD	S	S	S	S	S	S					
24S + 4P													

PART NUMBER	ROWS		SIGNAL						
			1	2	3	4	5	6	
2-6450831-0	D		J	J	J	J	J	J	
	C		K	K	K	K	K	K	
	B		N	N	N	N	N	N	
	A	HD	S	S	S	S	S	S	
24S									

PART NUMBER	ROWS		SIGNAL						
			1	2	3	4	5	6	
2-6450831-1	D		J	J	J	E	E	E	
	C		K	K	K	K	F	F	
	B		N	N	N	N	G	G	
	A	HD	S	S	S	S	H	H	
24S									

J4



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

ASSY PART NUMBER	ROWS		SIGNAL																POWER											
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	
2-6450831-2	D C B A		J					J	J	J	J	J	J	J	J	J		TM	TM	TM	TM			TM		TM		TM		
			K					K	K	K	K	K	K	K	K	K	K													
			N					N	N	N	N	N	N	N	N	N	N													
			S					S	S	S	S	S	S	S	S	S	S													
64S+4P+2HDP+5P																														

NO CONTACTS LOADED

NO CONTACTS LOADED

.25
3 PLC

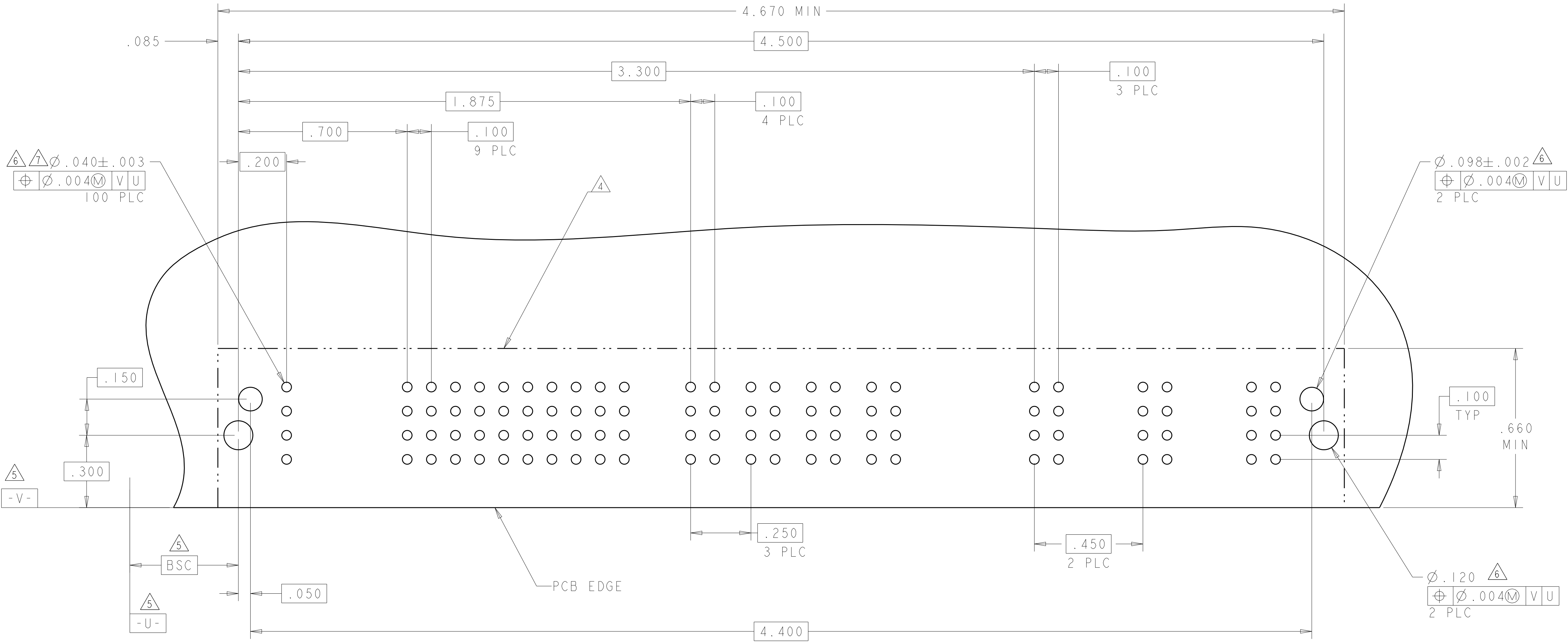
NO CONTACTS
LOADED

.275

.200
2 PLC

.225
4 PLC

NO CONTACTS LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU	15OCT2007	TE Connectivity	
		CHK S. ZHAO	15OCT2007		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2° FINISH		R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	
MATERIAL		WEIGHT		SIZE	
				A100779C=6450831	
		Customer Drawing		SCALE 4:1	
				SHEET 12 OF 17	
				REV L7	

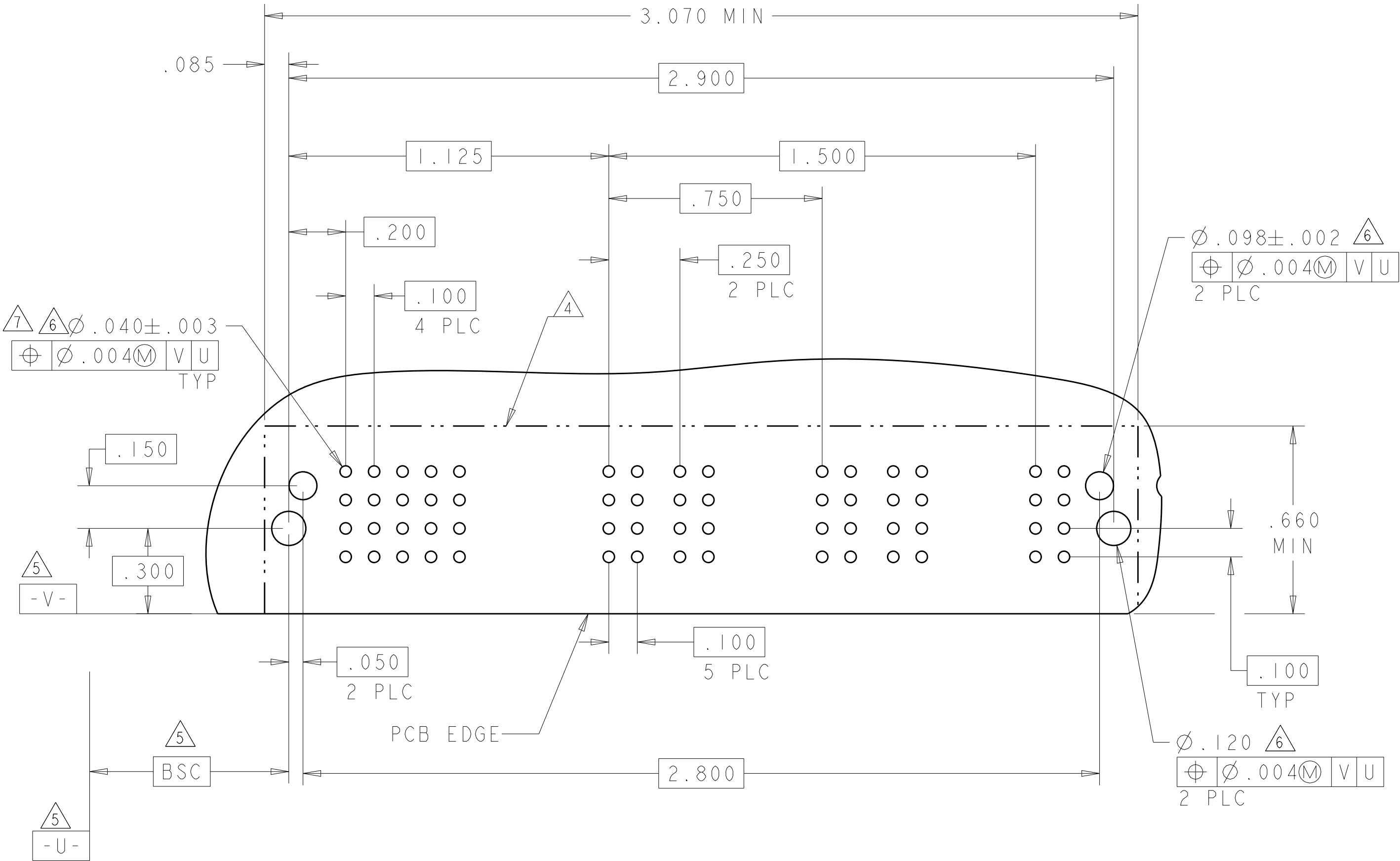
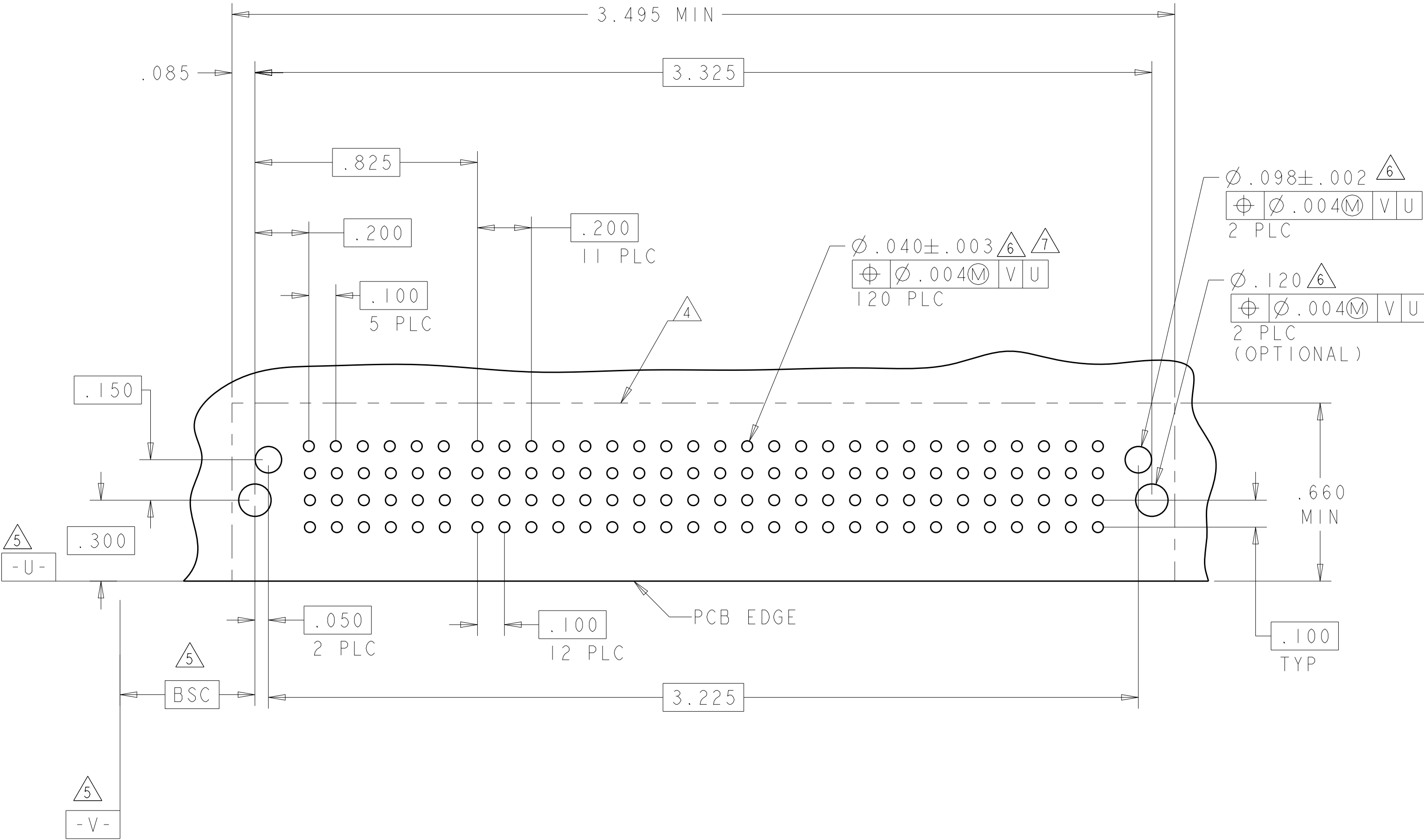
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		SIGNAL						POWER												
			I	2	3	4	5	6	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	
2-6450831-3	D		J	J	J	J	J	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM		
	F		K	K	K	K	K														
	C		N	G	G	N	N														N
	A	HD	H	S	S	S	H														S
24S + 12HDP																					

PART NUMBER	ROWS		SIGNAL						POWER								
			I	2	3	4	5	6	P1	P2	P3	P4	P5	P6	P7	P8	
2-6450831-4	D		J	J	J	J	J										
	C		K	K	K	K	K										
	B		N	N	N	N	N										
	A	HD	S	S	S	S	S										HD
24S + 8P																	

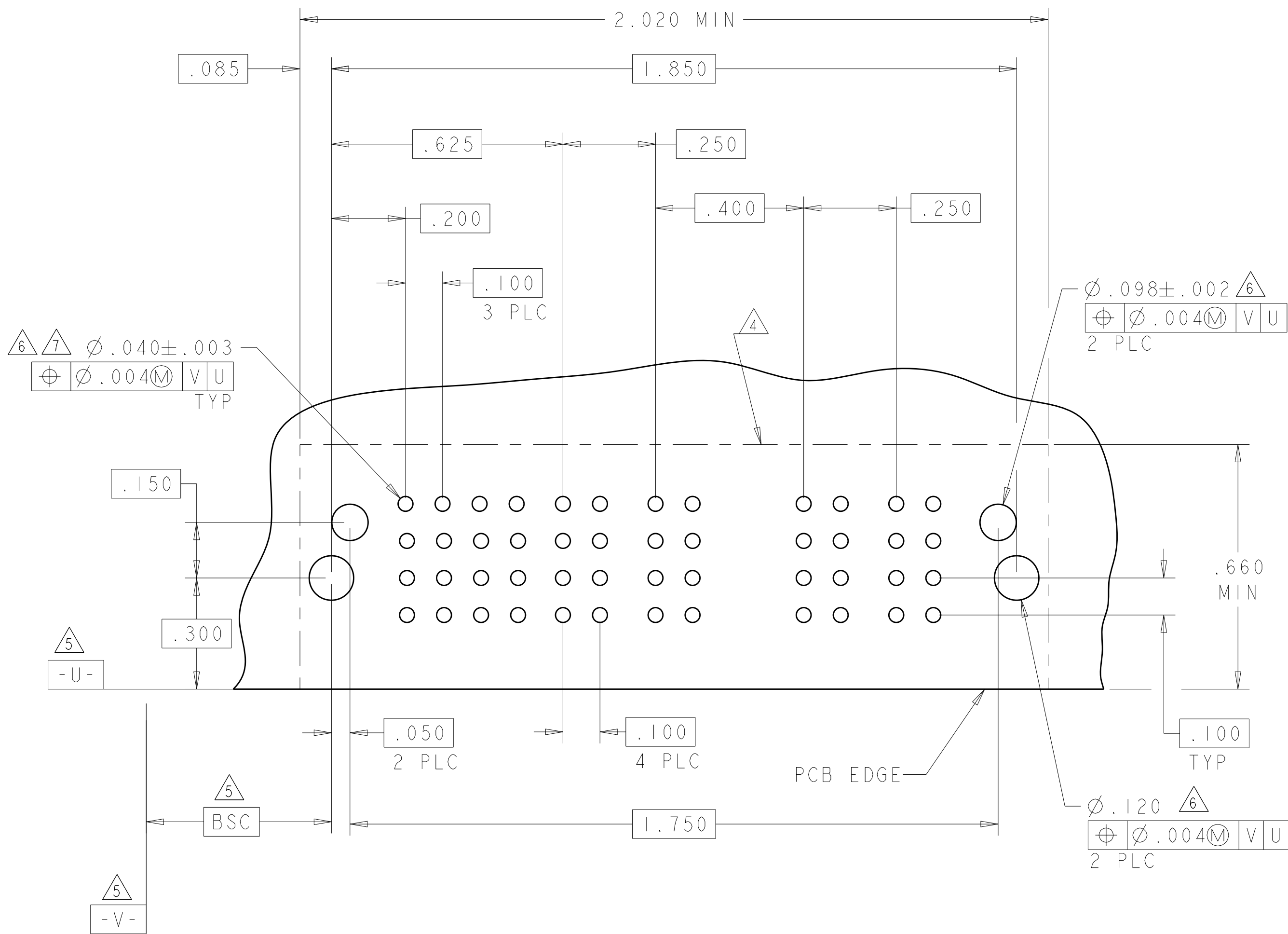
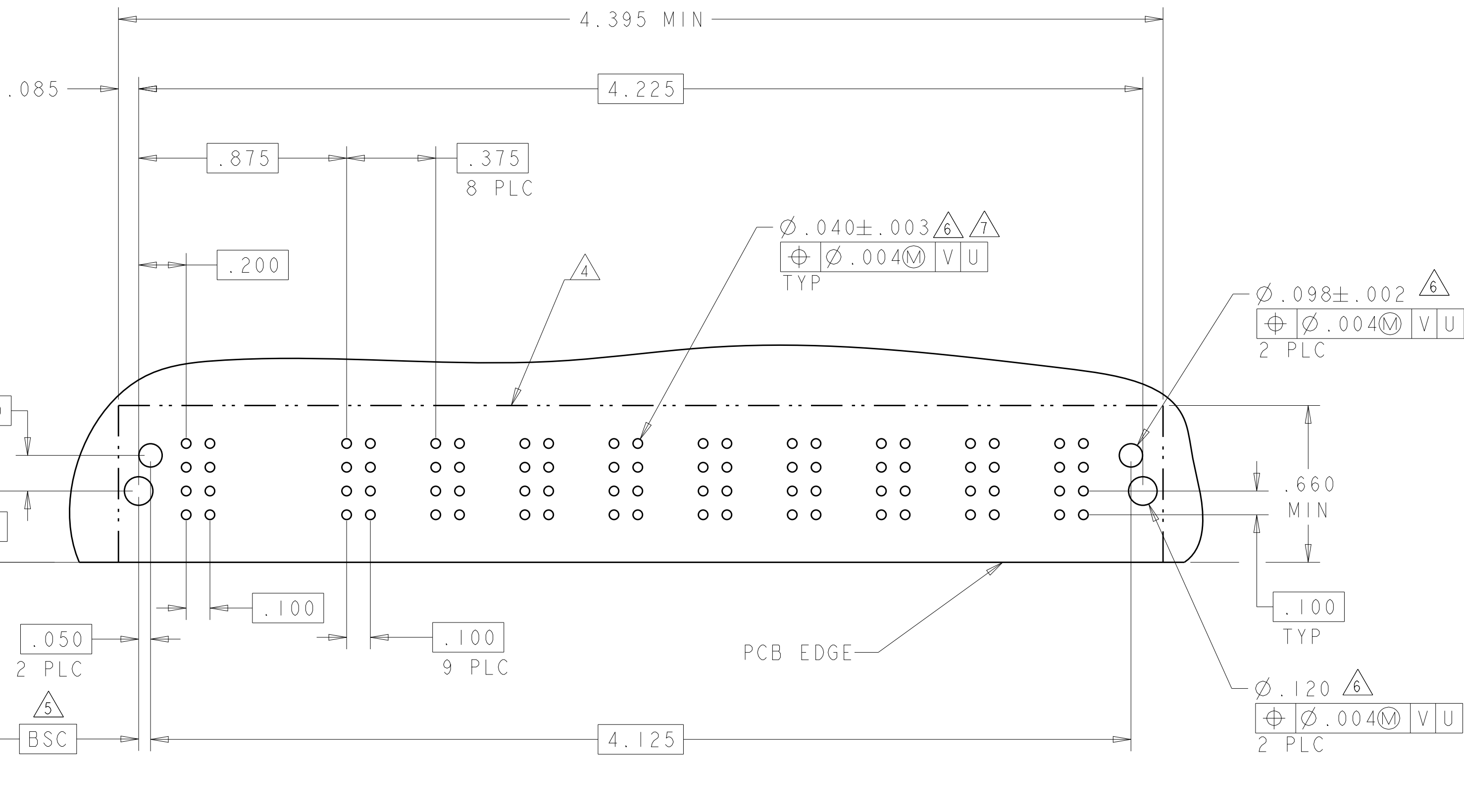
NO CONTACTS LOADED

NO CONTACTS LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU	15OCT2007	STE TE Connectivity	
DIMENSIONS: INCHES		CHK S. ZHAO	15OCT2007		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. YAO	-	NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	
0 PLC ±.01		PRODUCT SPEC		SIZE A1	
1 PLC ±.01		APPLICATION SPEC		CAGE CODE 6450831	
2 PLC ±.005		108-2292		RESTRICTED TO	
3 PLC ±.005		108-13038		SCALE 4:1	
4 PLC ±.0020		WEIGHT		SHEET 13 OF 17	
ANGLES ±2°		Customer Drawing		REV L7	
FINISH					

PART NUMBER	ROWS		SIGNAL				POWER					
			I	2	3	4	P1	P2		P3		P4
2-6450831-6	D		J	E	J	J	TM	TM		TM	TM	
	C		K	K	K	K						
	B		N	N	N	N						
	A		HD	S	S	S						
16S + 4P												

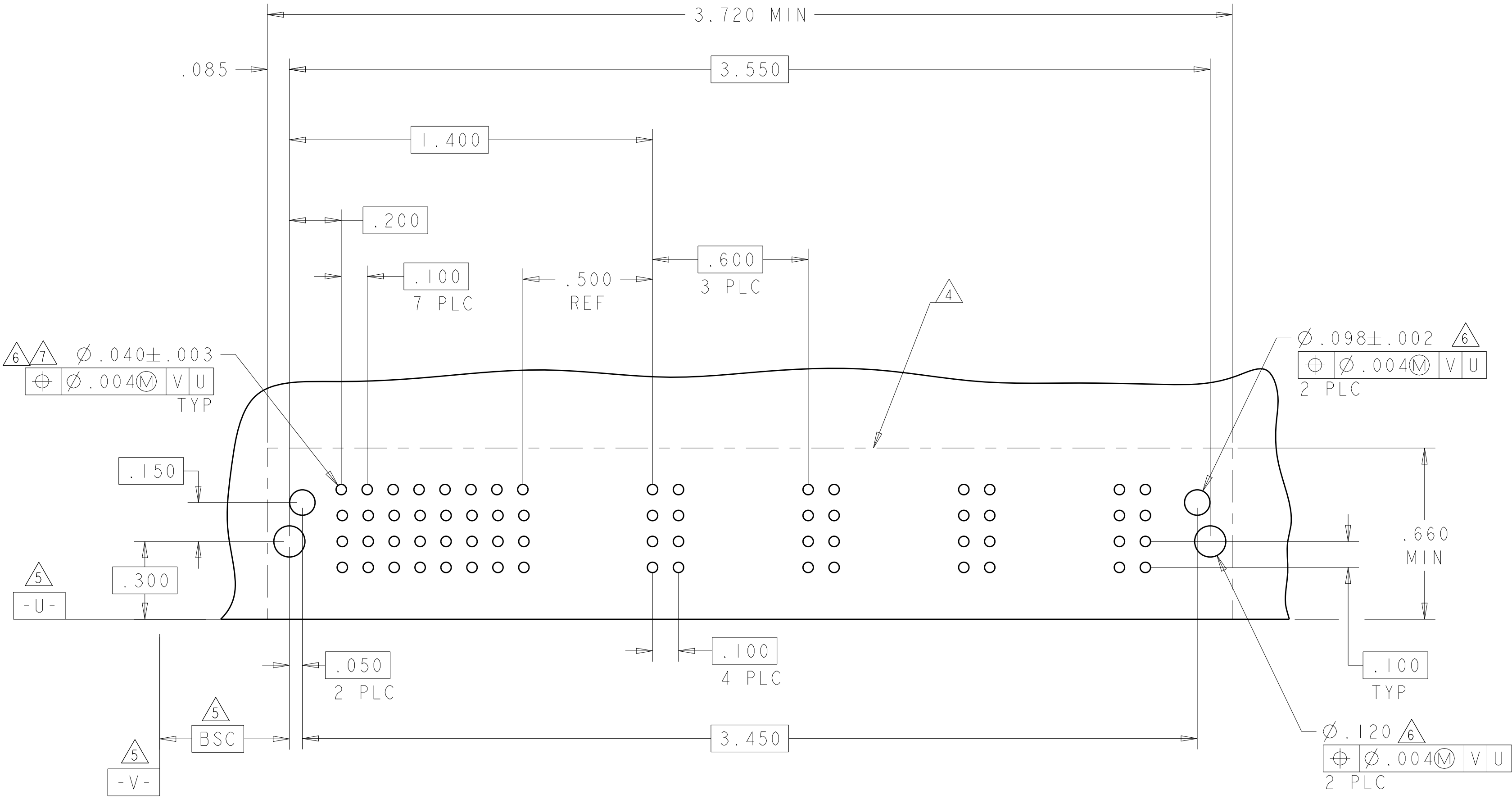
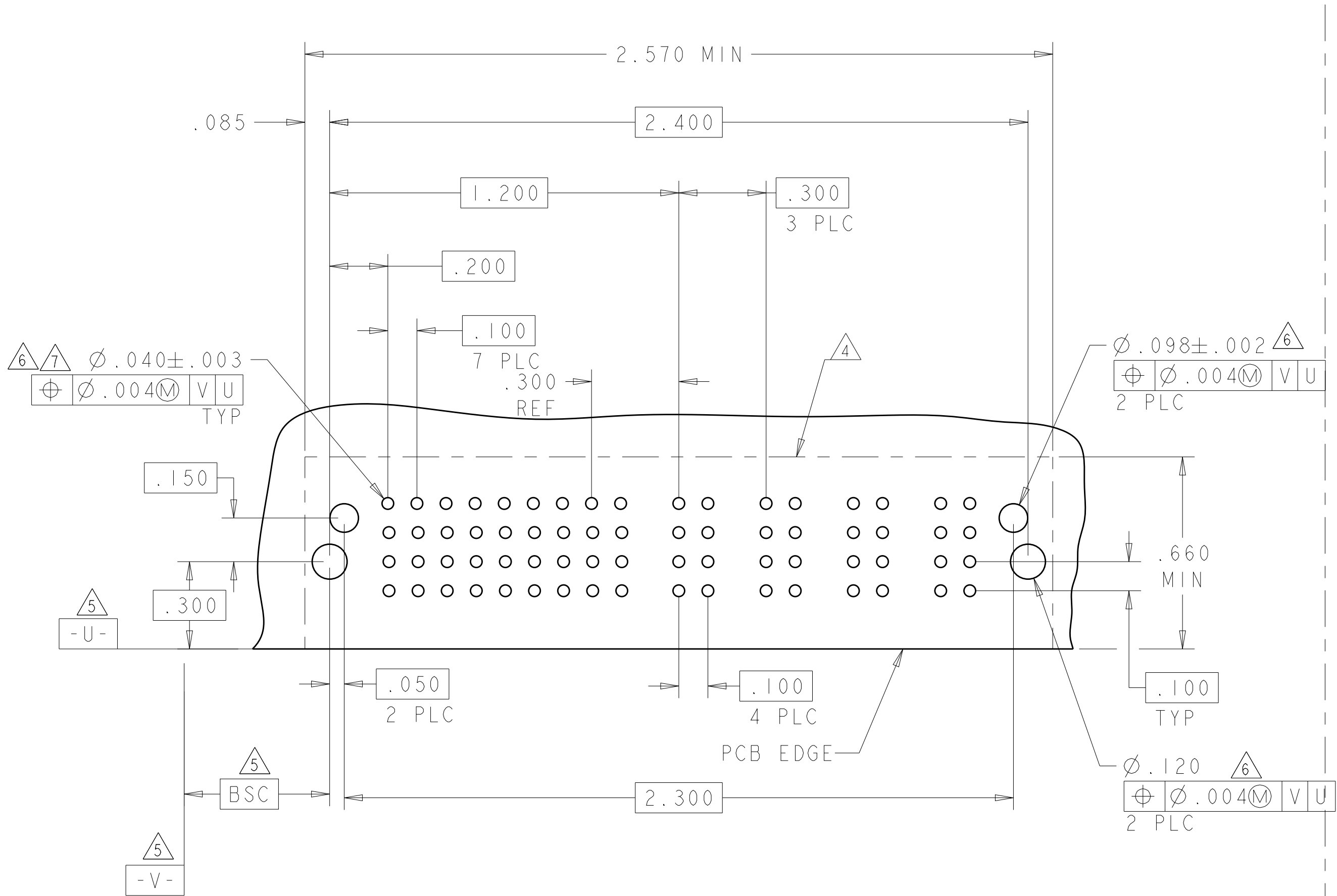


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-

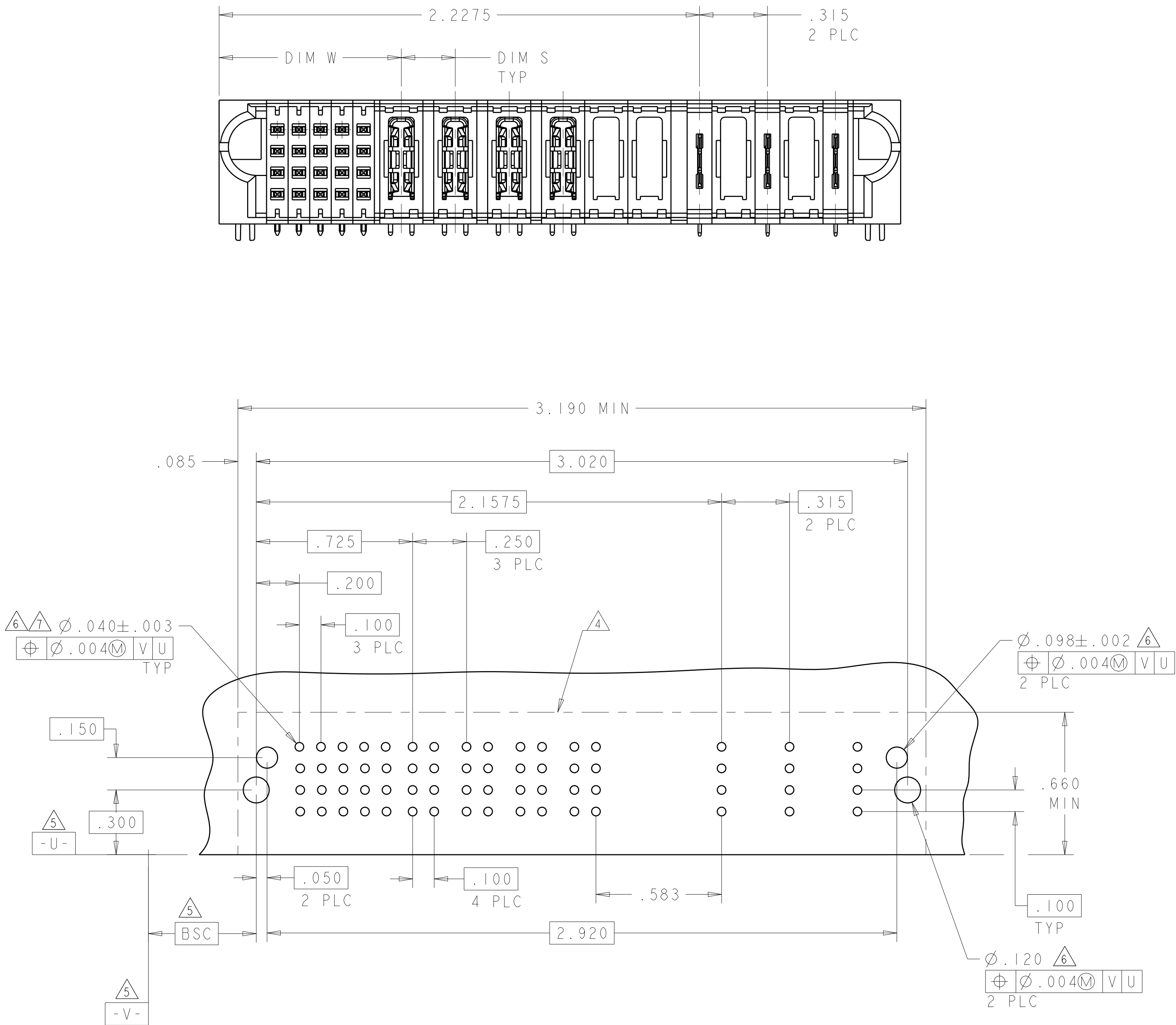
PART NUMBER	ROWS		SIGNAL								POWER				
			1	2	3	4	5	6	7	8	P1	P2	P3	P4	
2-6450831-7	D		J	J	J	J	J	J	J	J	TM	TM	TM	TM	
	C		K	K	K	K	K	K	K	K					
	B		N	N	N	N	N	N	N	N					
32S + 4ACP	A	HD	S	S	S	S	S	S	S	S					HD

PART NUMBER	ROWS		SIGNAL								POWER								
			1	2	3	4	5	6	7	8	P1	P2	P3	P4	P5	P6	P7	P8	
2-6450831-8	D		E	J	J	J	J	J	J	J	TM	TM	TM	TM	TM	TM	TM	TM	
	C		K	K	K	K	K	K	K	K									
	B		N	N	N	N	N	N	N	N									
	A	HD	S	S	S	S	S	S	S	FS									HD
32S +8ACP																			

NO CONTACTS LOADED



PART NUMBER	ROWS		SIGNAL					POWER				LOW POWER			
			I	2	3	4	5	P1	P2	P3	P4	LP1	LP2	LP3	
3-6450831-0	D		J	J	J	J	J	TM	TM	TM	TM	LM	LM	LMF	
	C		K	K	K	K	K								
	B		N	N	N	N	N								
	A		H	H	H	S	S								
20S + 4P + 3LP															

4805 (3/11)

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

- Overall Dimensions:**
 - Top width: 4.070 MIN
 - Bottom width: 3.800
 - Left side width: .085
 - Right side width: .660 MIN
- Internal Features and Tolerances:**
 - Top edge: 3.900, 3.000, .200 (3 PLC), .100 TYP
 - Bottom edge: .050 (2 PLC), .100 (4 PLC), .100 TYP
 - Left side: .150, .300
 - Right side: .098 ± .002 (2 PLC), .120 (2 PLC)
- Surface Features and Tolerances:**
 - Top surface: 6, 7, Ø .040 ± .003, Ø .004 (M), V, U TYP
 - Bottom surface: 5, -V-, BSC, -U-
 - Right side: 6, Ø .098 ± .002 (2 PLC), Ø .120 (2 PLC), Ø .004 (M), V, U
- Other Labels:**
 - PCB EDGE
 - 4

4805 (3/11)