



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

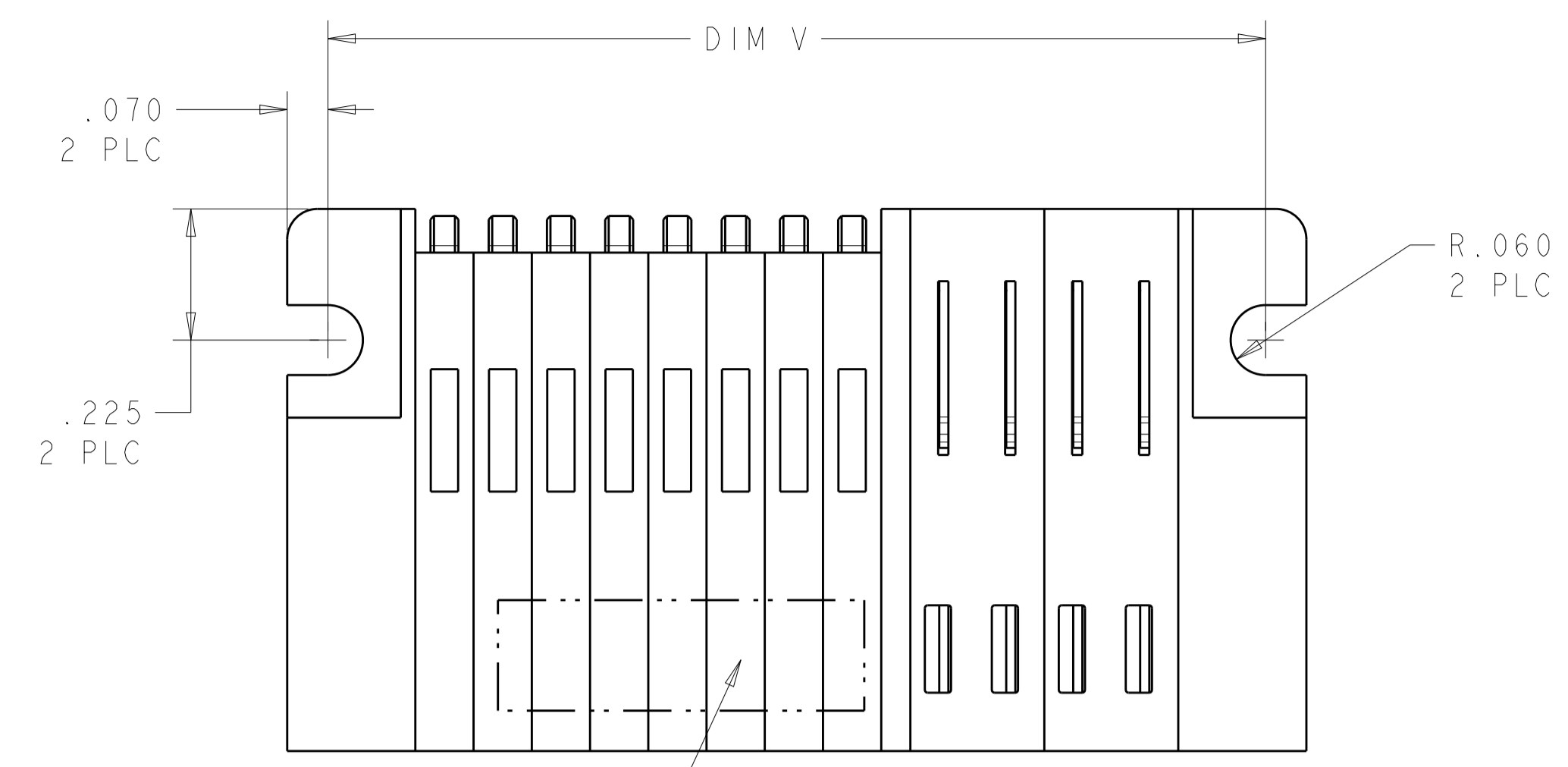
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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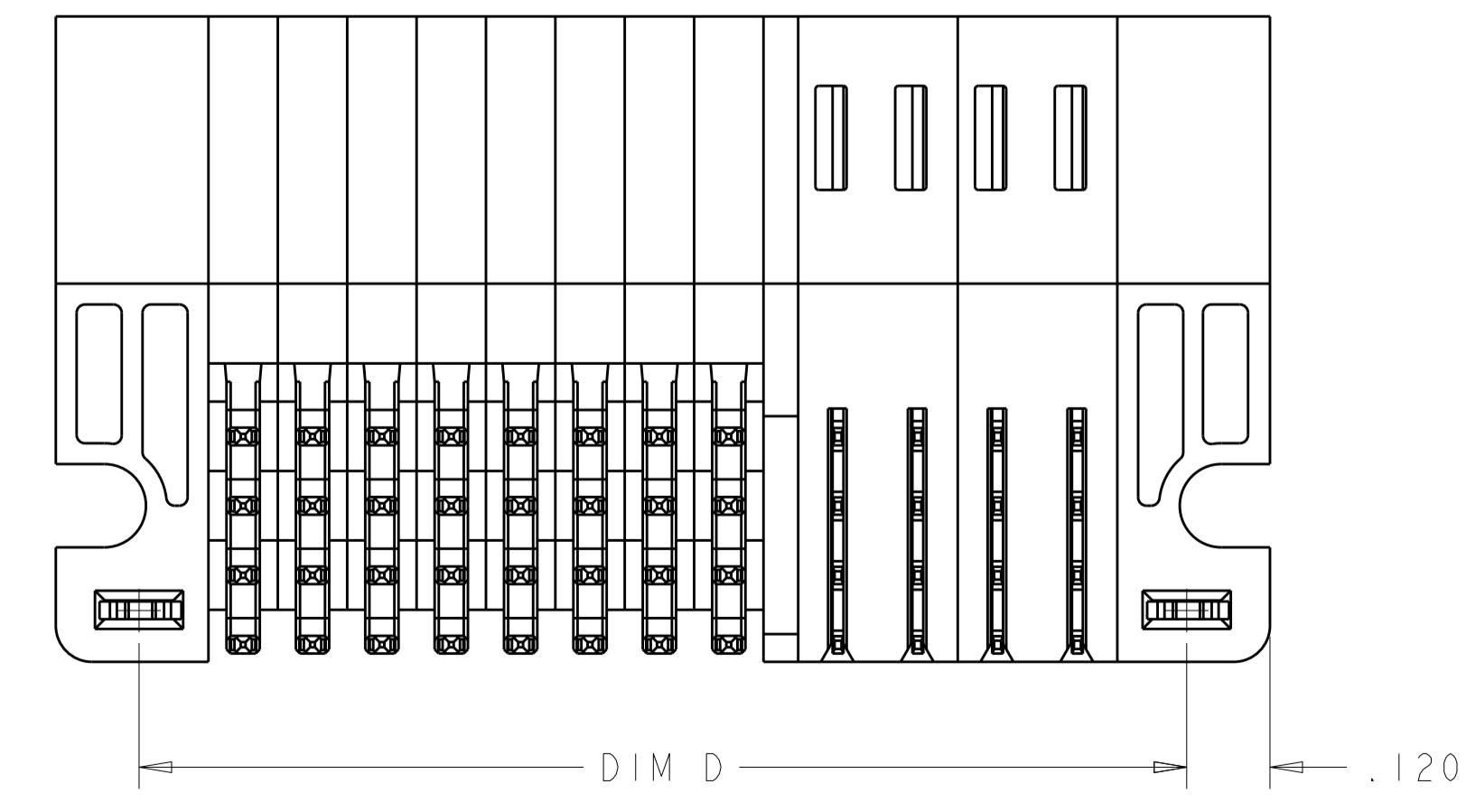
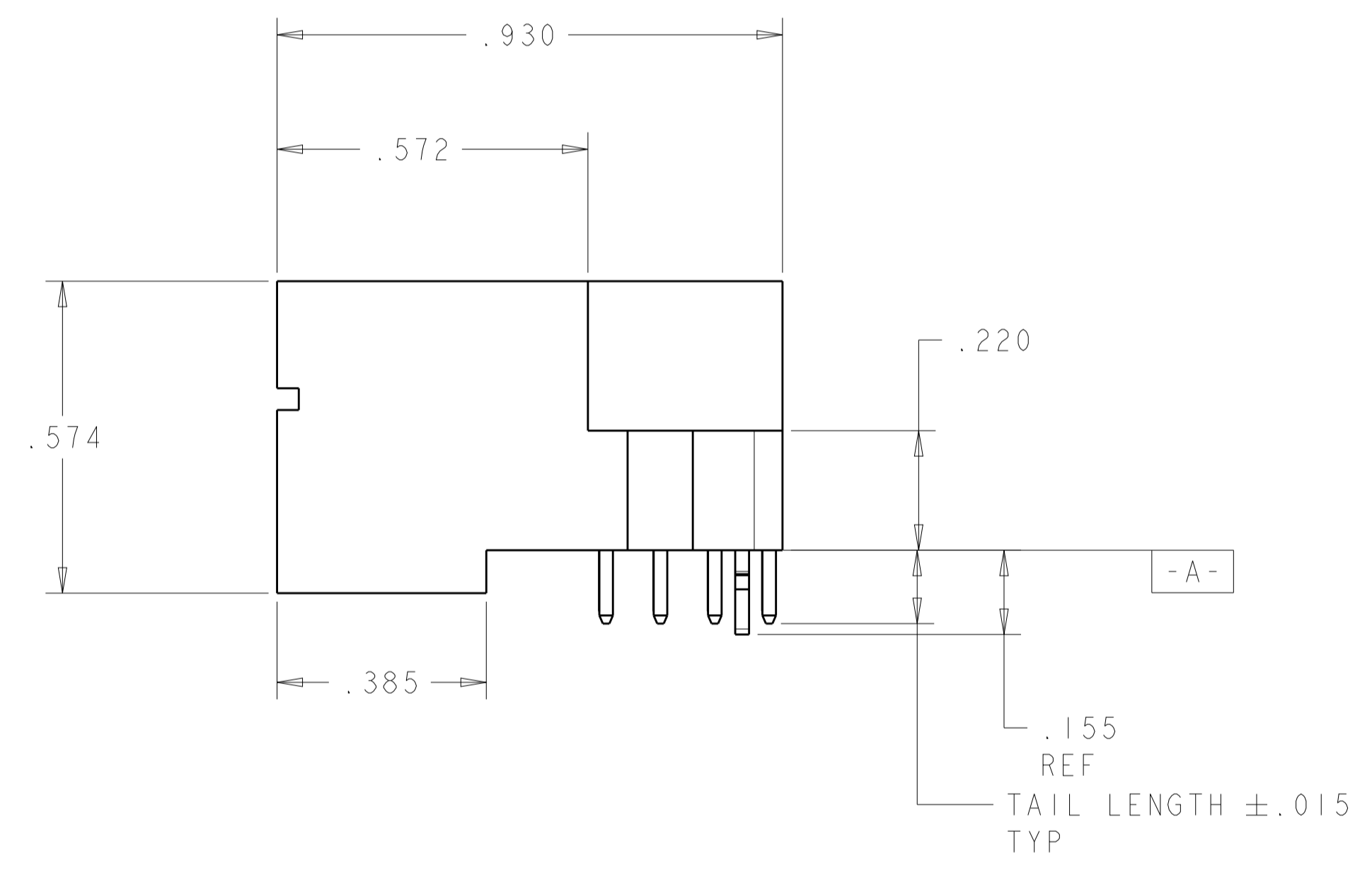
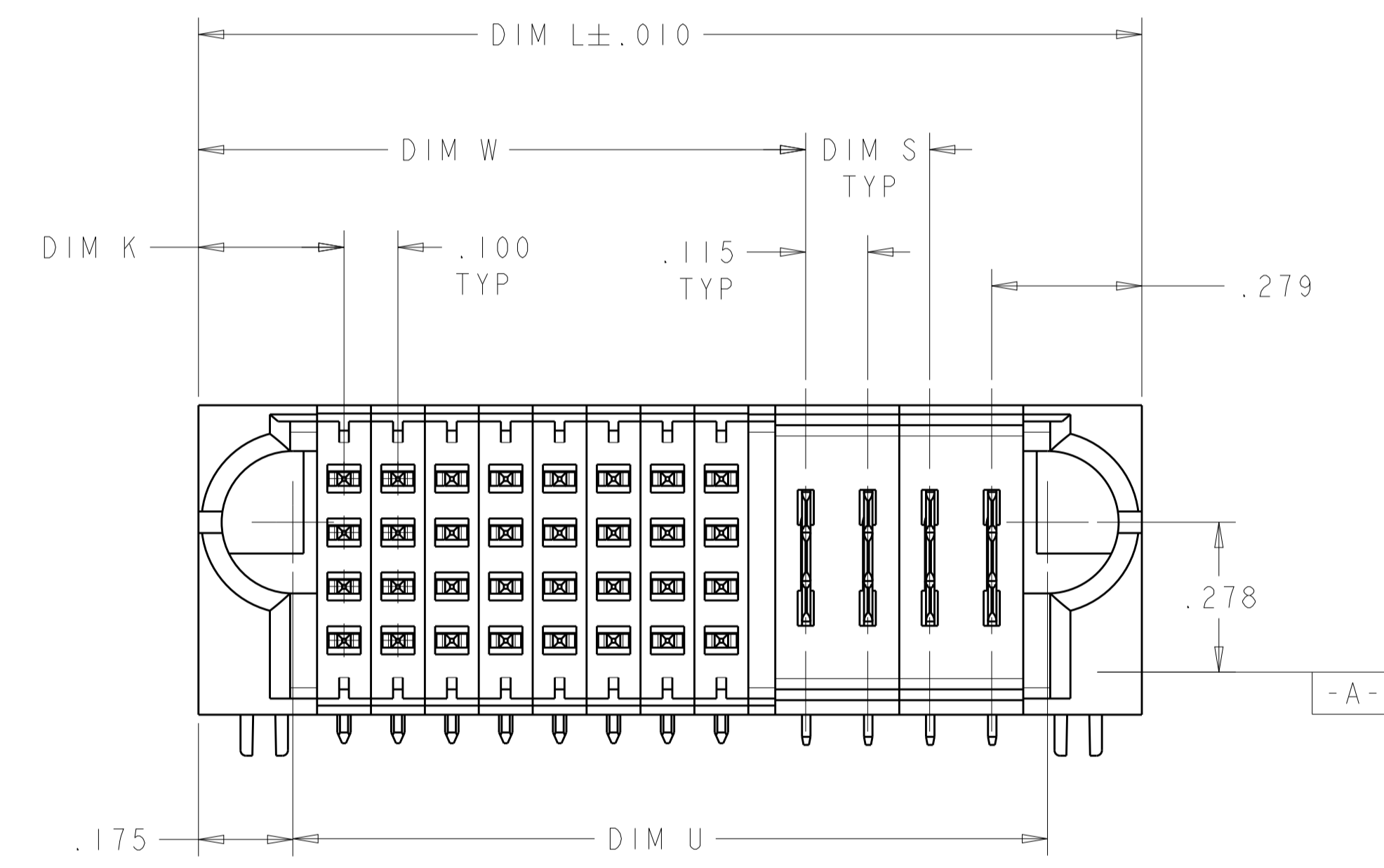
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DMN	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

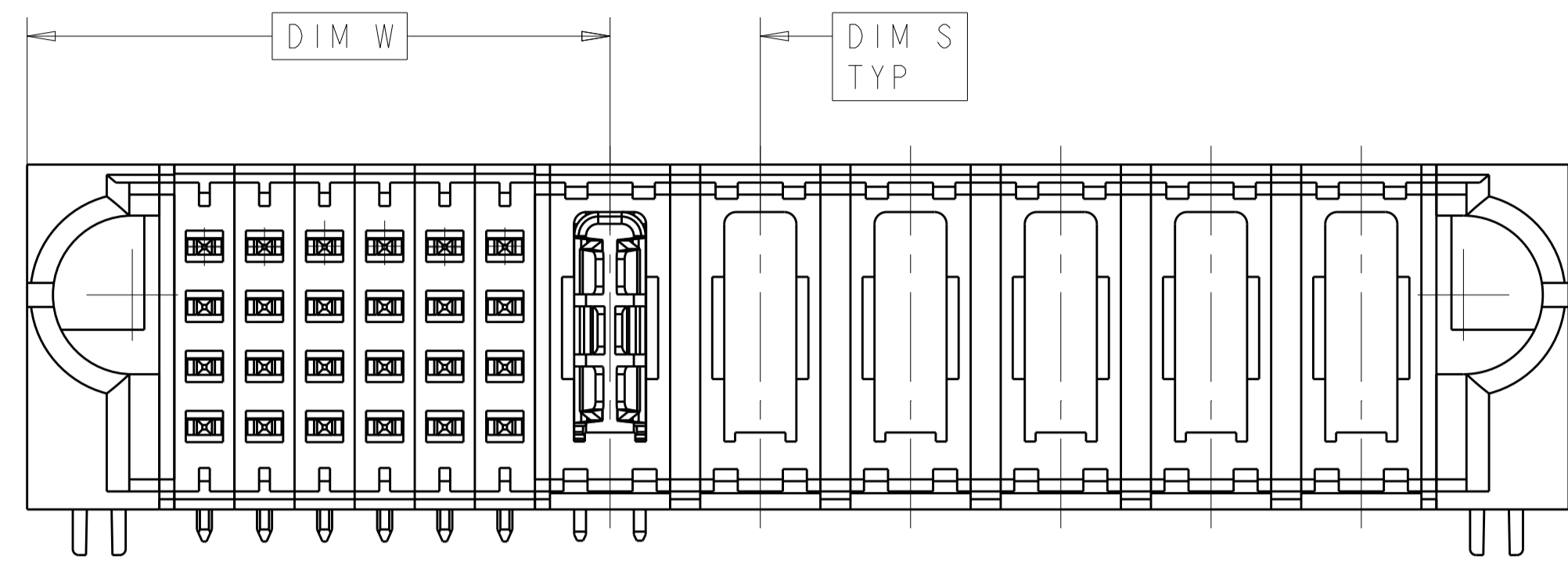


- ① "AMP", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN
PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
- ② MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, BLACK, UL94 V-0
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- ③ CONTACT PLATING: 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 DRILLED 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.		DMN C. ZHOU CHK S. ZHAO	15OCT2007 15OCT2007	STE TE Connectivity
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S. YAO	NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	
0 PLC ± .01	1 PLC ± .01	PRODUCT SPEC	108-2292	SIZE A100779
2 PLC ± .005	3 PLC ± .005	APPLICATION SPEC	108-13038	
4 PLC ± .0020	ANGLES ± .5°	WEIGHT	-	SCALE 4:1
MATERIAL	FINISH	Customer Drawing	Customer Drawing	SHEET 1 OF 17

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



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

.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 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 ⁸ -.9 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 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

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL: -

Customer Drawing

DWN: C. ZHOU 15OCT2007
 CHK: S. ZHAO 15OCT2007
 APVD: S. YAO

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

PRODUCT SPEC: 108-2292
 APPLICATION SPEC: 108-13038

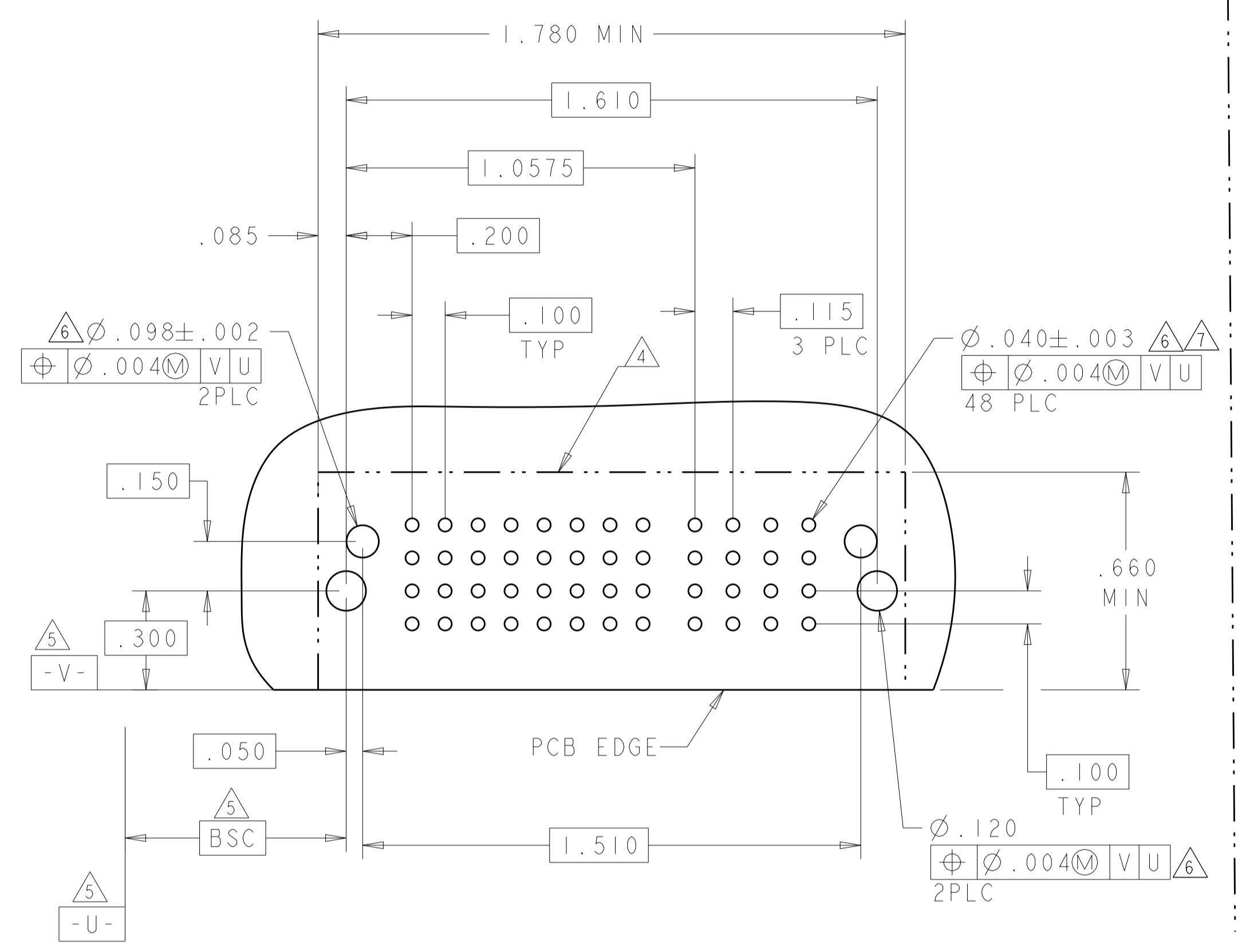
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 CAGE CODE: -
 DRAWING NO: 6450831

RESTRICTED TO: -

SCALE: 4:1 SHEET 2 OF 17 REV: 7

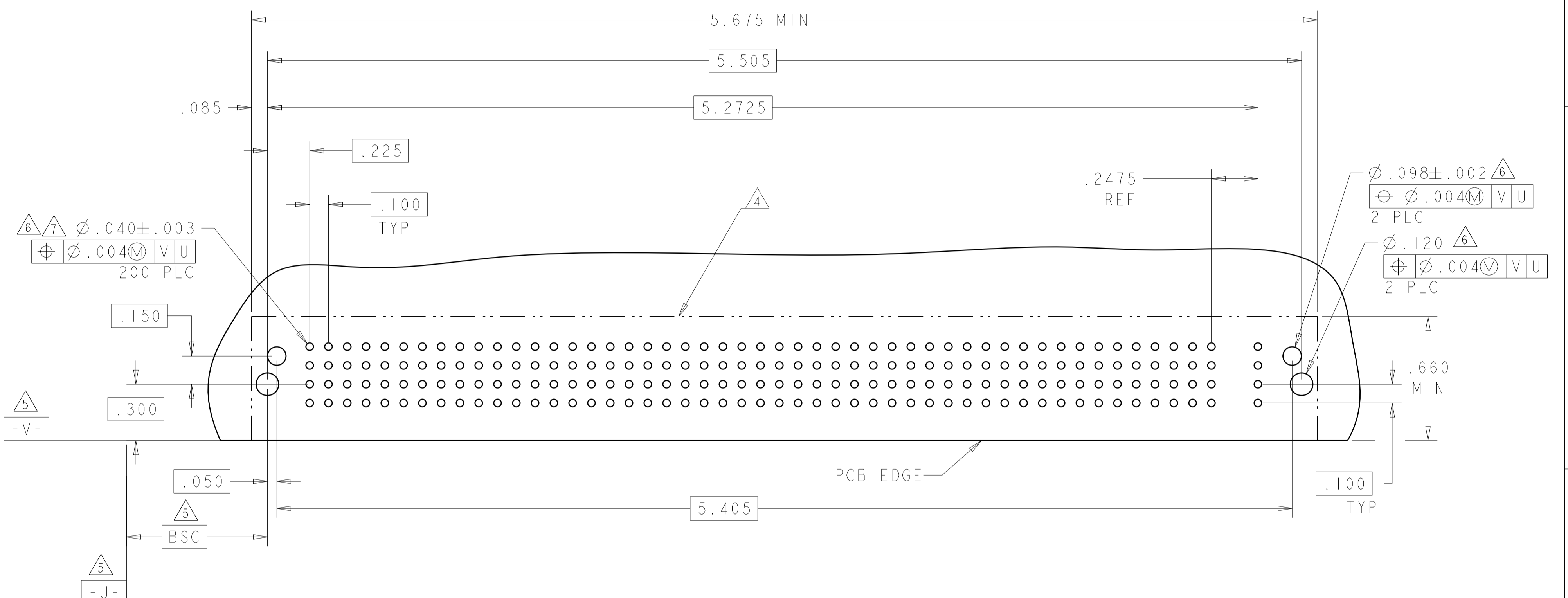
LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
				SEE SHEET 1			

PART NUMBER	ROWS	SIGNAL								POWER			
		1	2	3	4	5	6	7	8	P1	P2	P3	P4
6450831-1	D	J	J	J	J	J	J	J	J	L	M	L	M
	C	K	K	K	K	K	K	K	K	L	M	L	M
	B	N	N	N	N	N	N	N	N	L	M	L	M
	A	S	S	S	S	S	S	S	S				

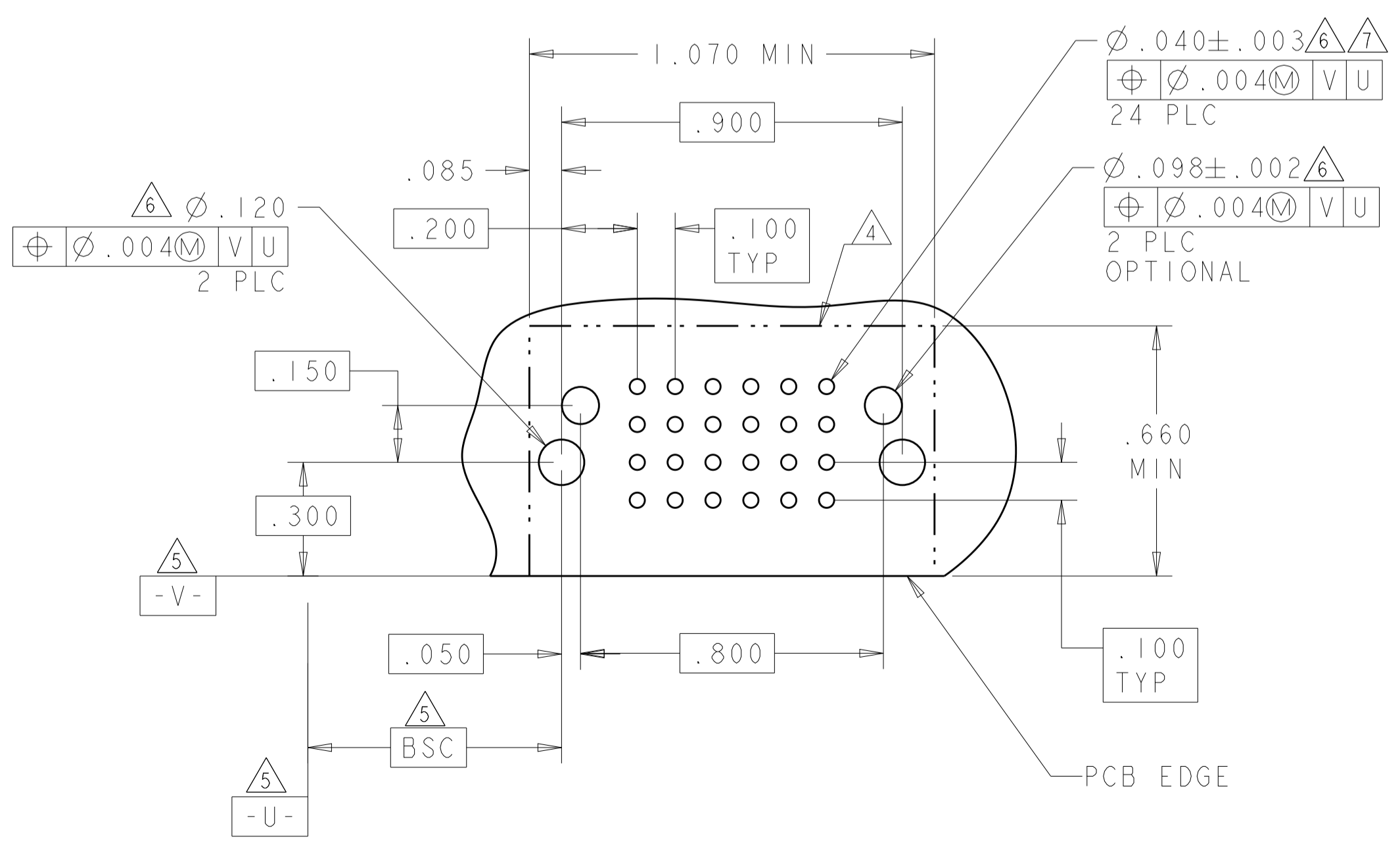


PART NUMBER	ROWS	SIGNAL CONTACT																																																POWER								
		S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25	S26	S27	S28	S29	S30	S31	S32	S33	S34	S35	S36	S37	S38	S39	S40	S41	S42	S43	S44	S45	S47	S48	S49	L P1	L P2							
6450831-3	D	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	L	M				
	C	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	L	M				
	B	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	L
	A	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	L	M			

NO CONTACT LOADED



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



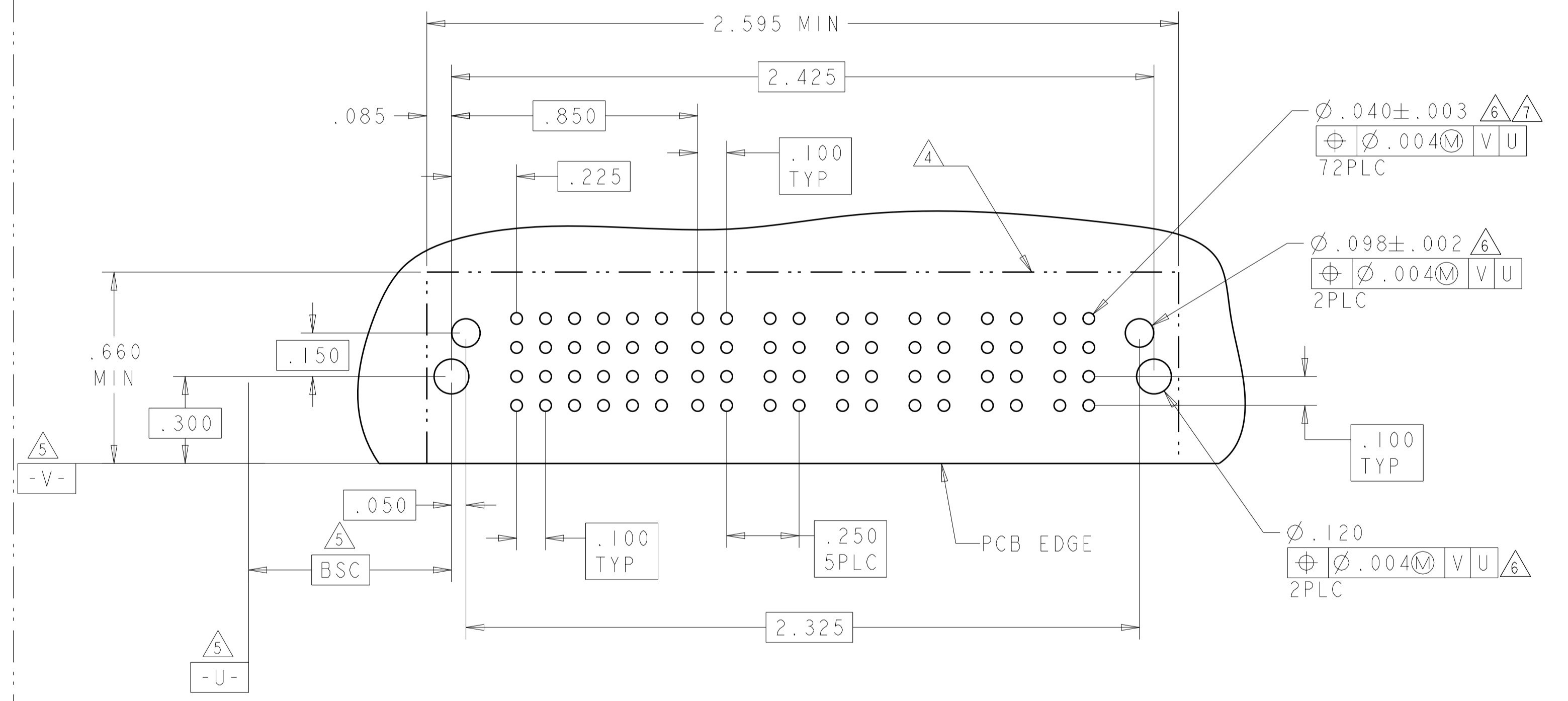
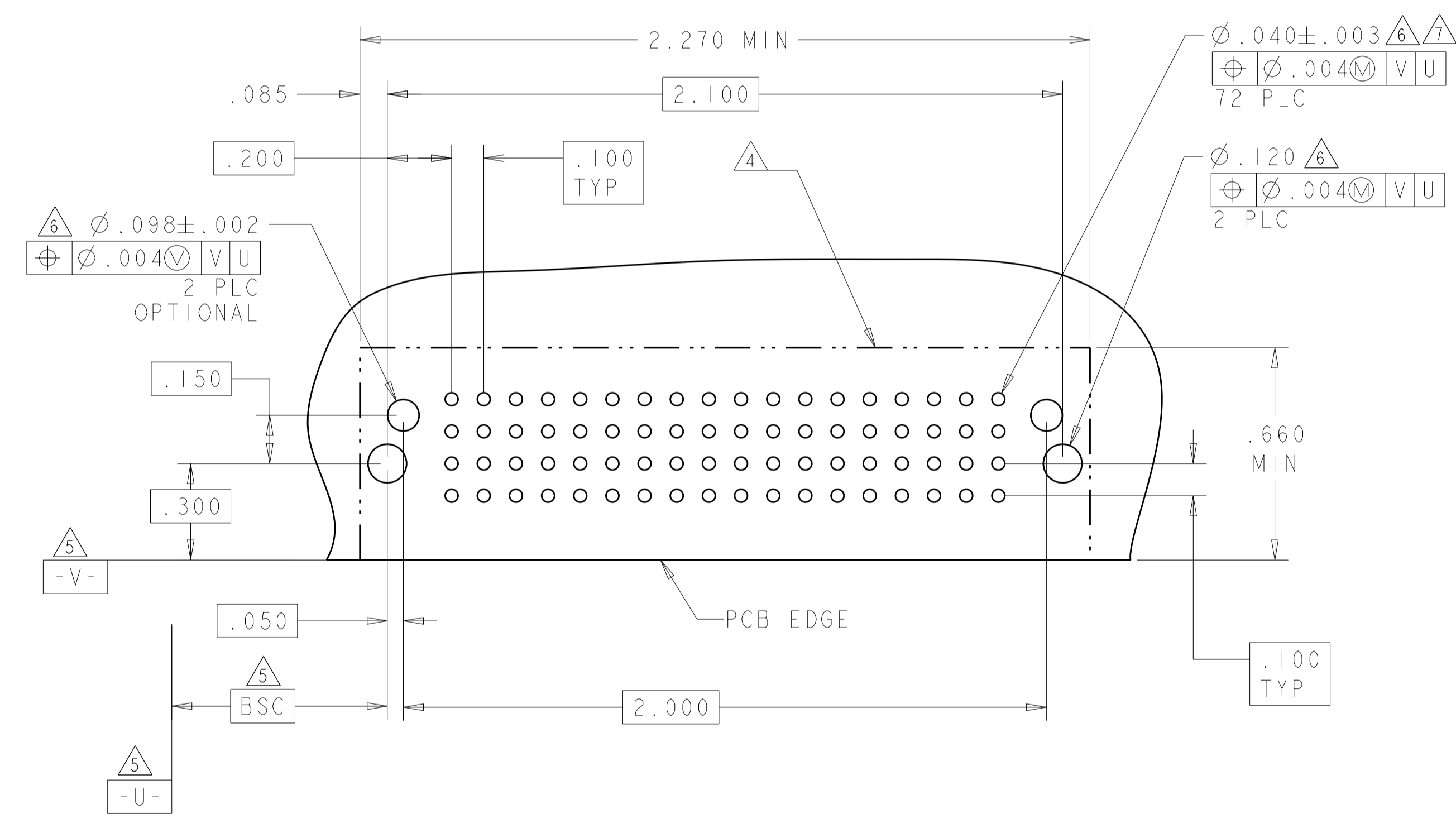
DESCRIPTION	IDENTIFIER
MFBL SIGNAL CONTACT, .135 TAIL LENGTH, ROW A	FS
MLBF SIGNAL CONTACT, .135 TAIL LENGTH, ROW D	E
MLBF SIGNAL CONTACT, .135 TAIL LENGTH, ROW C	F
MLBF SIGNAL CONTACT, .135 TAIL LENGTH, ROW B	G
MLBF SIGNAL CONTACT, .135 TAIL LENGTH, ROW A	H
STANDARD SIGNAL CONTACT, .135 TAIL LENGTH, 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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: C. ZHOU 15OCT2007	STE TE Connectivity	
DIMENSIONS: INCHES		CHK: S. ZHAO 15OCT2007		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME: R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	RESTRICTED TO
	0 PLC ± 1 PLC ±.01 2 PLC ±.005 3 PLC ±.002 4 PLC ±.002 ANGLES ±.002			
MATERIAL:	FINISH:	WT: 108-2292	SIZE: A100779	CAGE CODE: 6450831
		APVD: S. YAO	Customer Drawing	SCALE: 4:1
		PRODUCT SPEC: 108-2292	SHEET 3 OF 17 REV 7	
		APPLICATION SPEC: 108-13038		

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	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	J	J	J	J	J	J	TM	TM	TM	TM	TM	TM
	C	K	K	K	K	K	K	TM	TM	TM	TM	TM	TM
	B	N	N	N	G	N	N	TM	TM	TM	TM	TM	TM
	A	S	S	S	H	S	S	TM	TM	TM	TM	TM	TM
24S + 6P													



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DMN	15OCT2007
INCHES	0 PLC ± .01	CHK	S. ZHAO 15OCT2007
	1 PLC ± .01	APVD	S. YAO
	2 PLC ± .01	NAME	R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
	3 PLC ± .005	PRODUCT SPEC	108-2292
	4 PLC ± .0020	APPLICATION SPEC	108-13038
	ANGLES ± .2°	WEIGHT	
MATERIAL	FINISH	SIZE	CAGE CODE DRAWING NO
		A1	00779C=6450831
		RESTRICTED TO	
		Customer Drawing	SCALE 4:1 SHEET 4 OF 17 REV L7

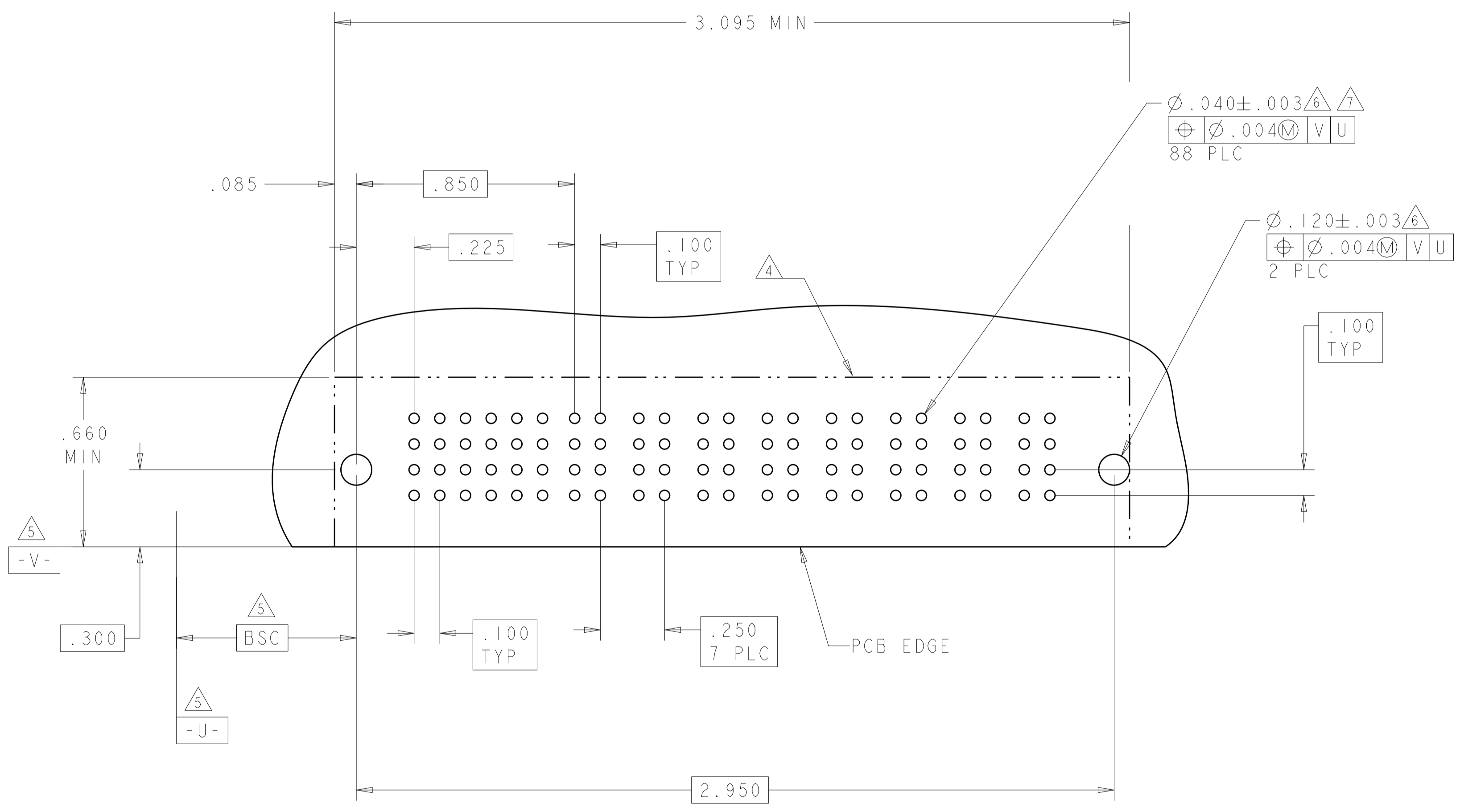
4805 (3/11)

LOC	DIST	REV	DATE	BY	APPV
ES	00				
		DESCRIPTION		DATE	BY
		SEE SHEET 1			

PART NUMBER	ROWS	SIGNAL						POWER							
		1	2	3	4	5	6	P1	P2	P3	P4	P5	P6	P7	P8
6450831-7	D C B A	J	J	J	J	J	J	TM	TM	TM	TM	TM	TM	TM	TM
		K	K	K	K	K	K								
		N	N	N	G	N	N								
		S	S	S	H	S	S								
24S + 8P															

ASSY PART NUMBER	ROWS	SIGNAL						POWER					
		1	2	3	4	5	6	P1	P2	P3	P4	P5	P6
6450831-9	D C B A	J	J	J	J	J	J	TM	TM	TM	TM	TM	TM
		K	K	K	K	K	K						
		N	N	N	N	N	N						
		S	S	S	S	S	S						
24S + 6P													

REMARK:
 LAYOUT OF 6450831-9 IS THE SAME AS 6450831-6.



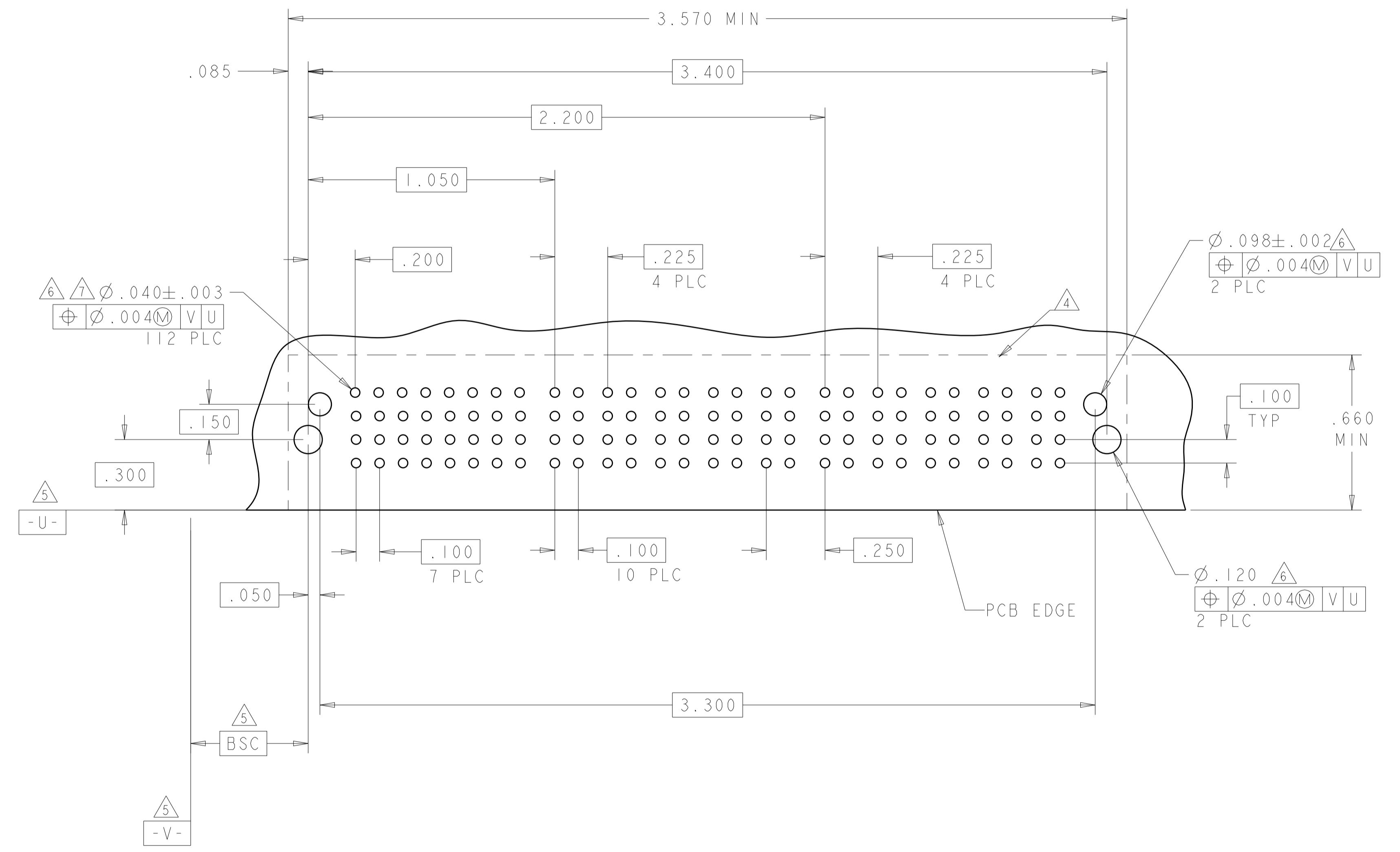
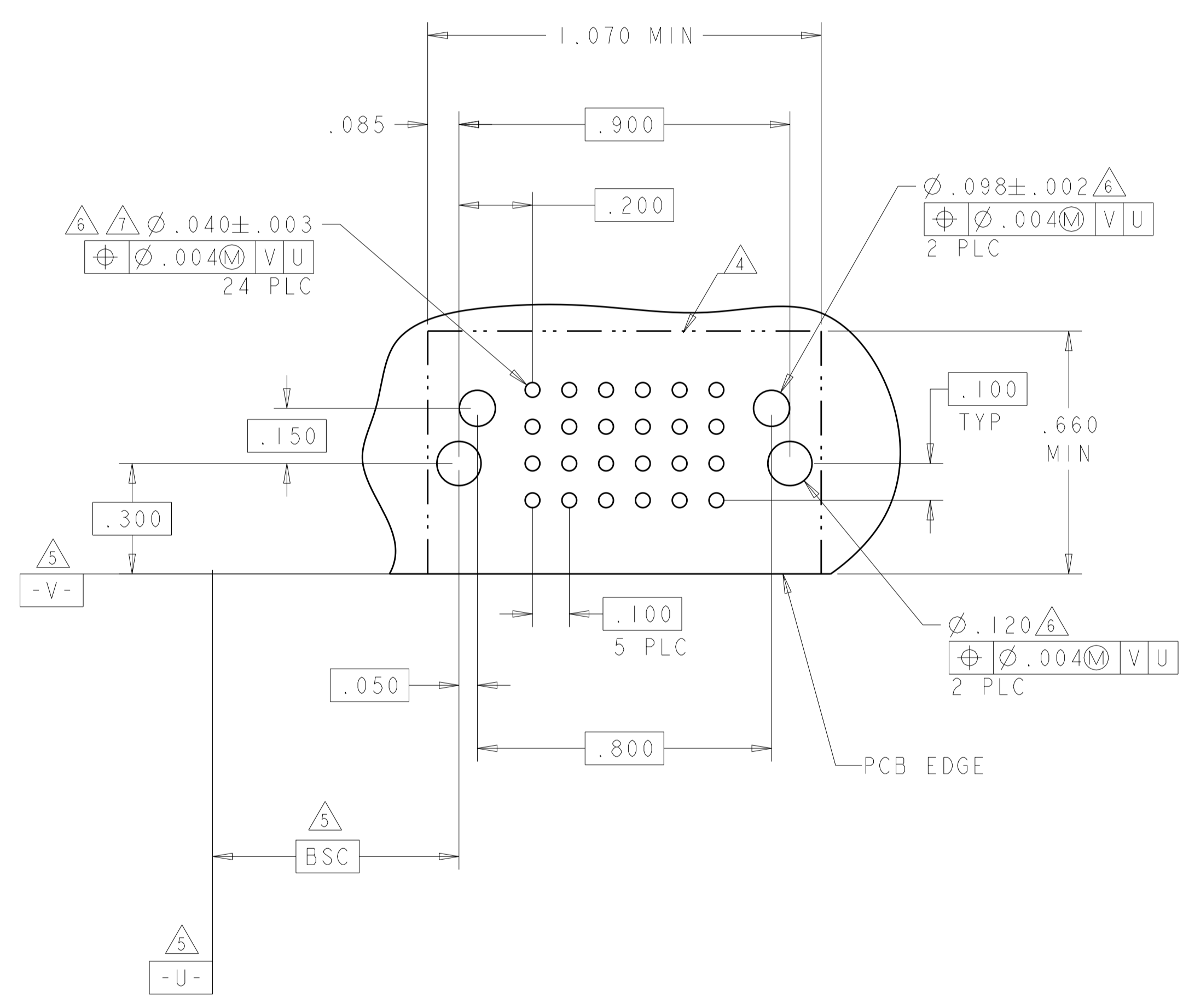
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: C. ZHOU 15OCT2007	STE TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO 15OCT2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S. YAO	NAME: R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
0 PLC ±.01	1 PLC ±.01	PRODUCT SPEC: 108-2292	SIZE: A1
2 PLC ±.01	3 PLC ±.005	APPLICATION SPEC: 108-13038	CAGE CODE: 00779
4 PLC ±.0020	ANGLES ±.2°	WEIGHT: -	DRAWING NO: C=6450831
MATERIAL: -	FINISH: -	Customer Drawing	SCALE: 4:1 SHEET 5 OF 17 REV: L7

LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD		
-	-	SEE SHEET 1	-	-	-		

PART NUMBER	ROWS	SIGNAL					
		1	2	3	4	5	6
I-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
24S							

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

9 .225
8 PLC



THIS DRAWING IS A CONTROLLED DOCUMENT.

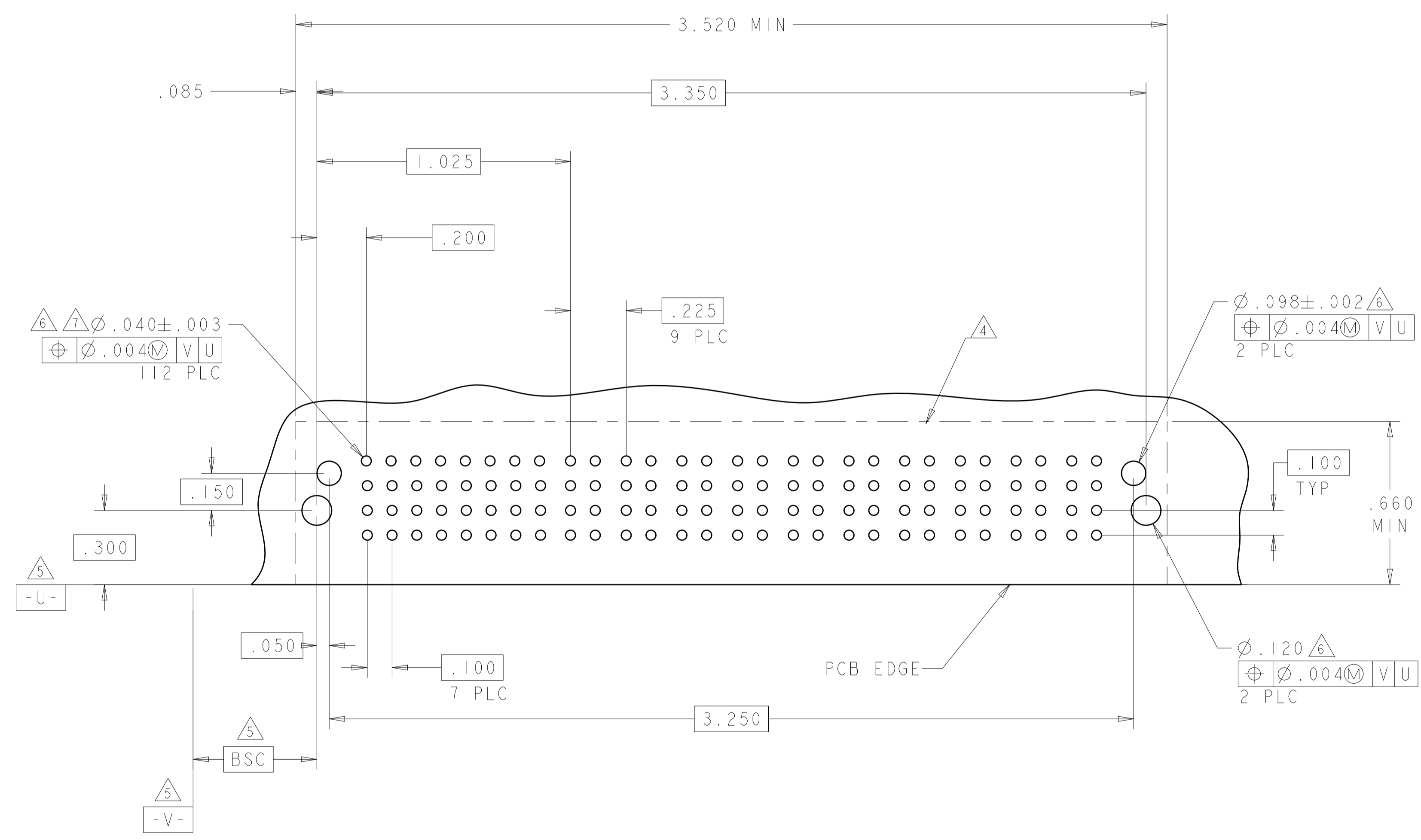
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°	DMN: C. ZHOU 15OCT2007 CHK: S. ZHAO 15OCT2007 APVD: S. YAO	NAME: R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
MATERIAL: -	FINISH: -	PRODUCT SPEC: 108-2292 APPLICATION SPEC: 108-13038 WEIGHT: -	SIZE: A100779 CAGE CODE: C=6450831
Customer Drawing		SCALE: 4:1	SHEET 6 OF 17 REV: 7

4805 (3/11)

LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	-	-	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
I-6450831-3	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										HD

32S + 10P



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN C. ZHOU CHK S. ZHAO	15OCT2007 15OCT2007	TE Connectivity R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S. YAO	NAME		
 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°	FINISH	PRODUCT SPEC 108-2292	APPLICATION SPEC	SIZE A100779	
	MATERIAL	108-13038	WEIGHT	CAGE CODE 6450831	
	Customer Drawing		SCALE 4:1	SHEET 7 OF 17	REV L7

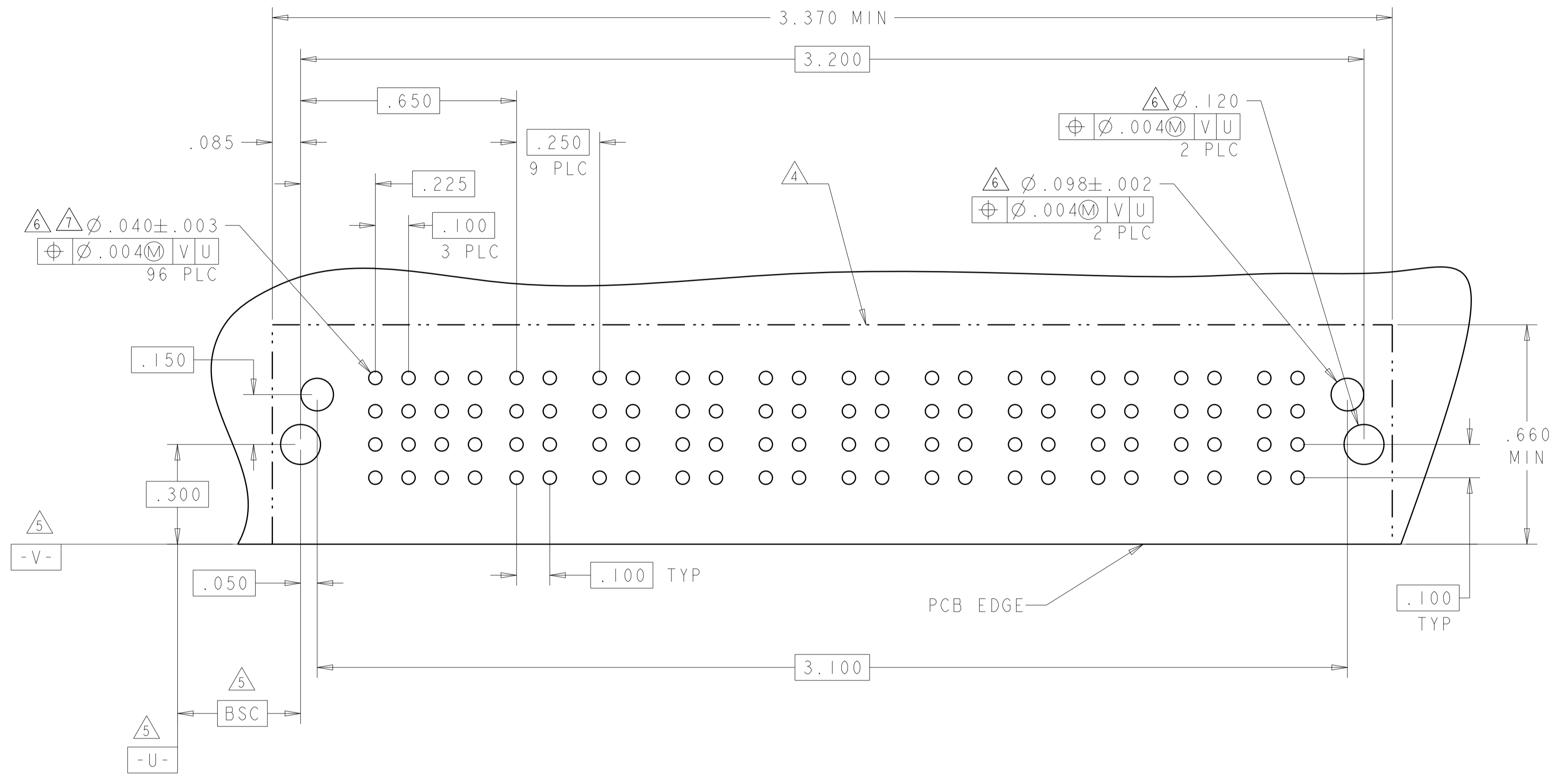
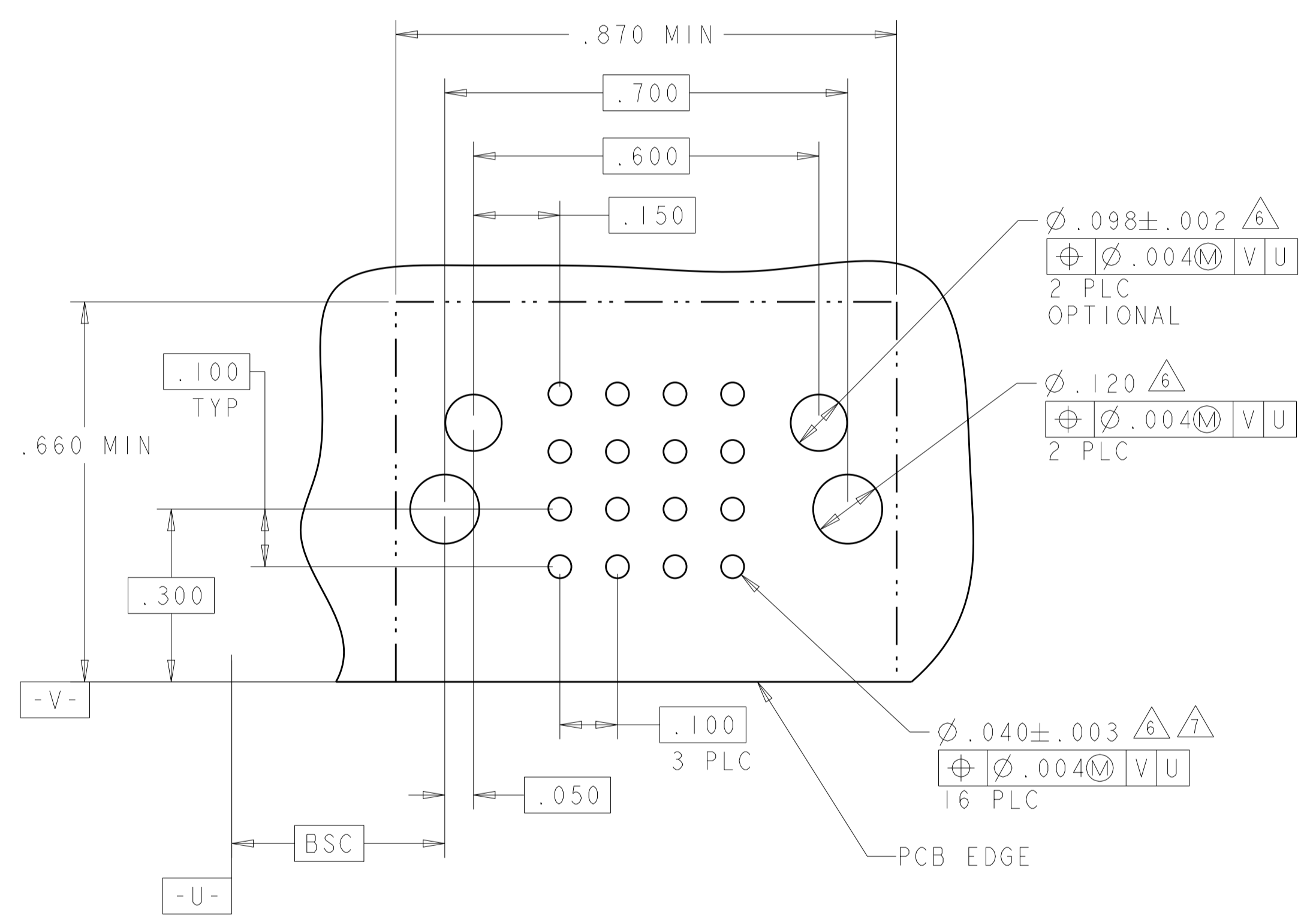
LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD		
-	-	SEE SHEET 1	-	-	-		

PART NUMBER	ROWS	SIGNAL			
		1	2	3	4
1-6450831-5	D	E	E	E	E
	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	E	E	J	J
	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	E	E	J	J											
	C	K	K	K	K	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	
	B	N	N	N	N											
	A	S	S	S	S											
16S + 10P																



THIS DRAWING IS A CONTROLLED DOCUMENT.

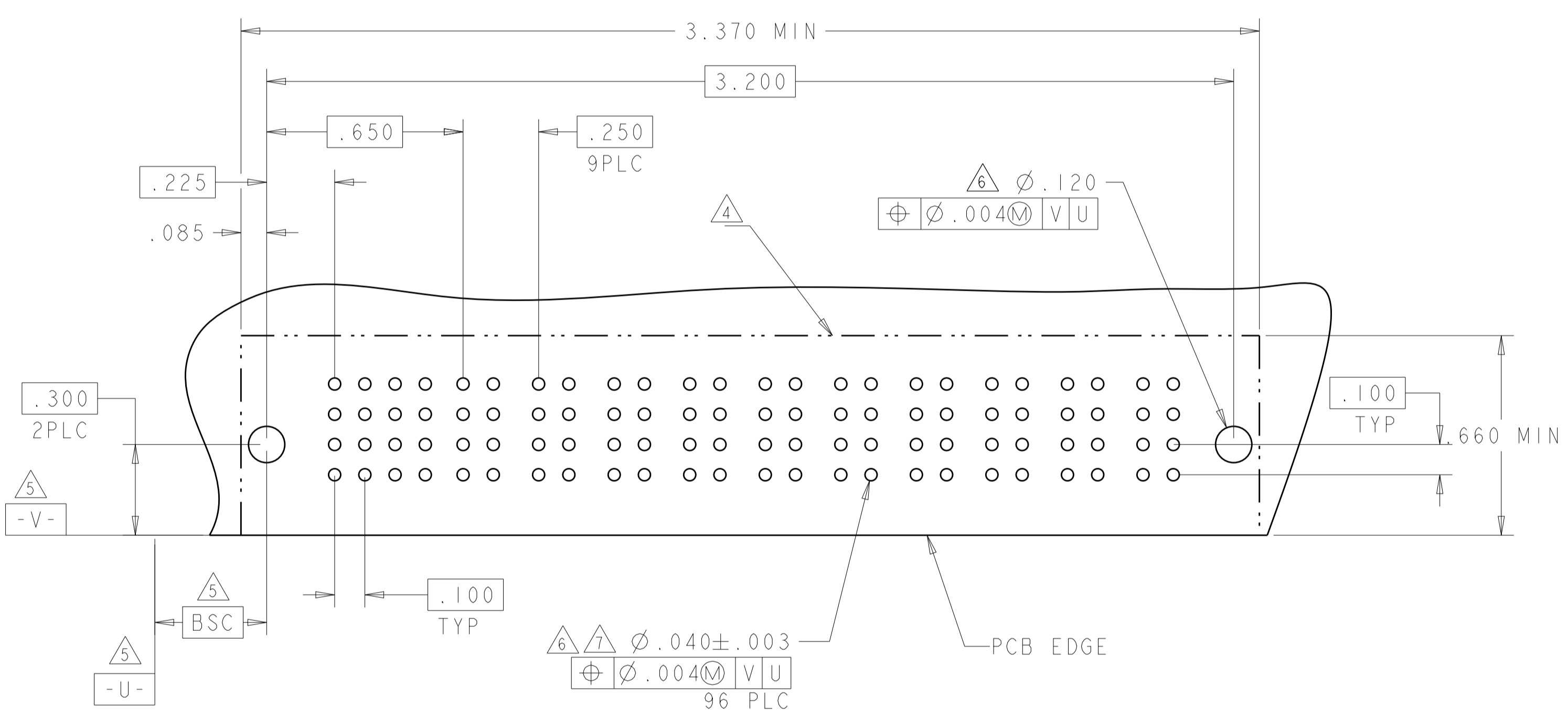
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DMN	15OCT2007	TE Connectivity
INCHES	0 PLC ± .01 1 PLC ± .01 2 PLC ± .01 3 PLC ± .005 4 PLC ± .002 ANGLES ± 30°	CHK	15OCT2007	
MATERIAL	FINISH	APVD	S. YAO	NAME
		PRODUCT SPEC	108-2292	R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
		APPLICATION SPEC	108-13038	SIZE
		WEIGHT		CAGE CODE
				DRAWING NO
				RESTRICTED TO
				A100779C=6450831
				SCALE
				4:1
				SHEET
				9
				OF
				17
				REV
				7

Customer Drawing

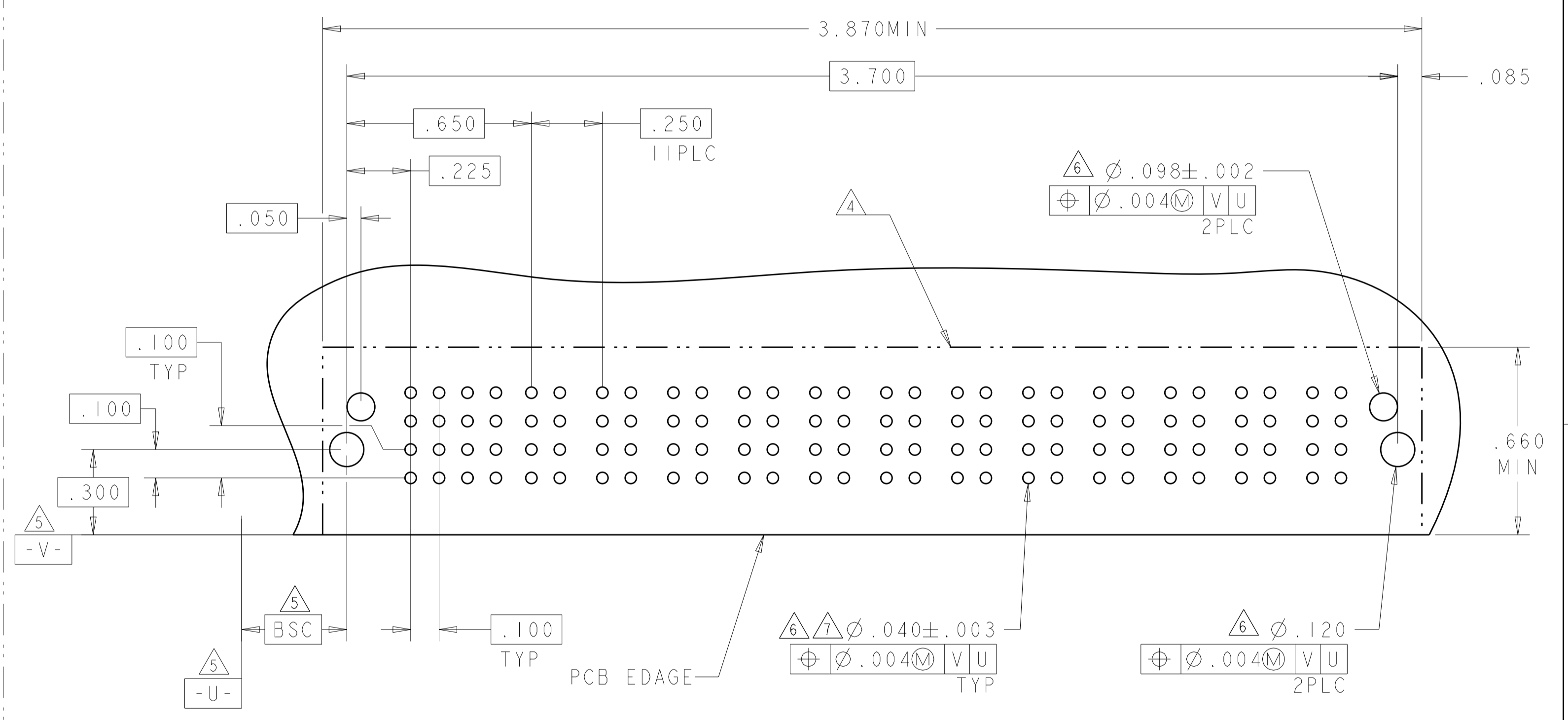
LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	SIGNAL				POWER														
		1	2	3	4	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10					
I-6450831-7	D	E	E	J	J															
	C	K	K	K	K															
	B	N	N	N	N	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM
	A	S	S	S	S															
16S + 10P																				

PART NUMBER	ROWS	SIGNAL				POWER														
		1	2	3	4	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12			
I-6450831-8	D	E	E	J	J															
	C	K	K	K	K	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM
	A	S	S	S	S															
16S + 12P																				



RECOMMENDED PCB LAYOUT



RECOMMENDED PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: C.ZHOU 15OCT2007	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 ±	1 PLC ±.01	PRODUCT SPEC: 108-2292	SIZE: A1
2 PLC ±.01	3 PLC ±.005	APPLICATION SPEC: 108-13038	CAGE CODE: 6450831
4 PLC ±.0020	ANGLES ±.2°	WEIGHT: -	RESTRICTED TO: -
MATERIAL: -	FINISH: -	Customer Drawing	SCALE: 4:1 SHEET 10 OF 17 REV: L7

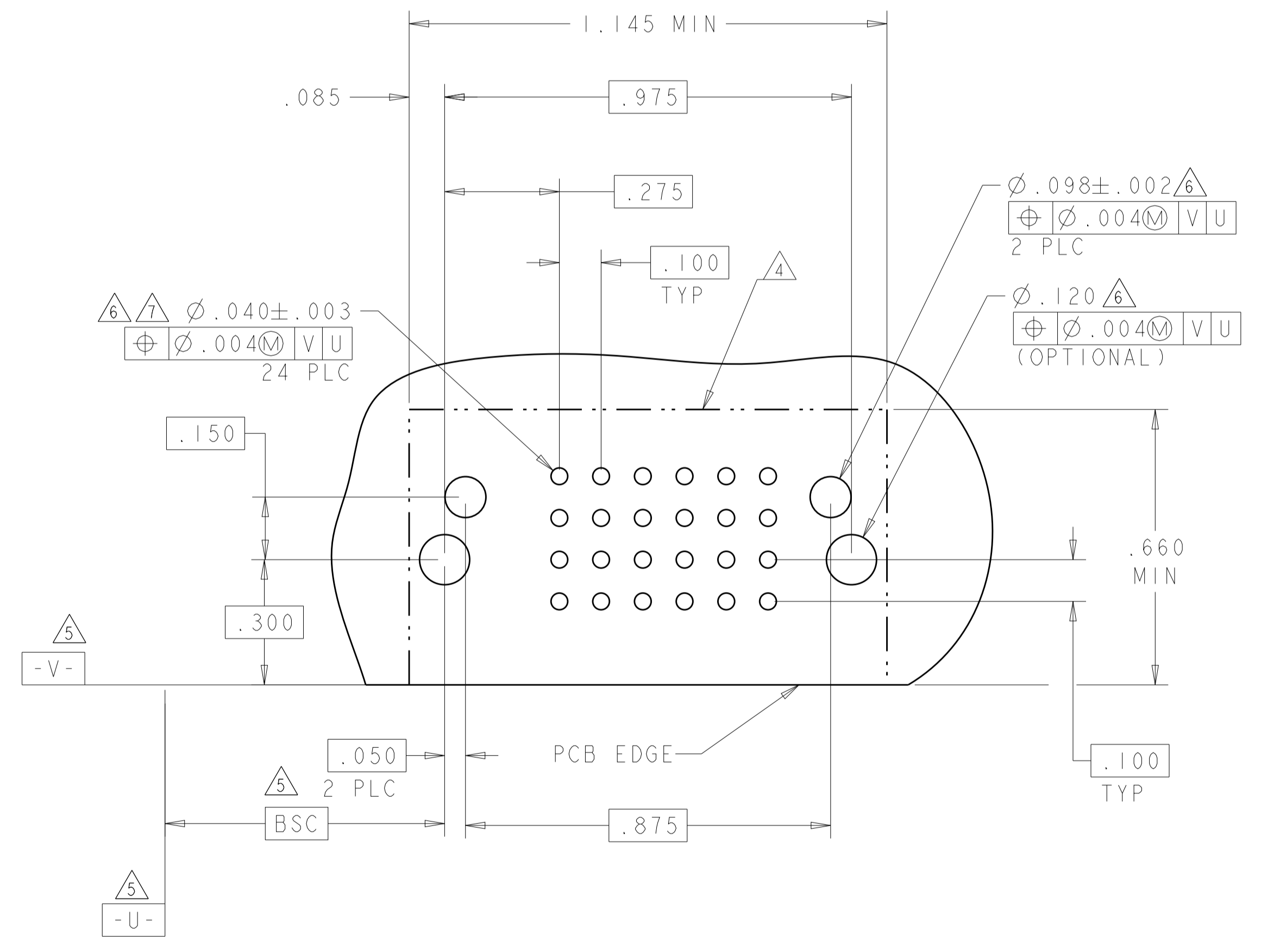
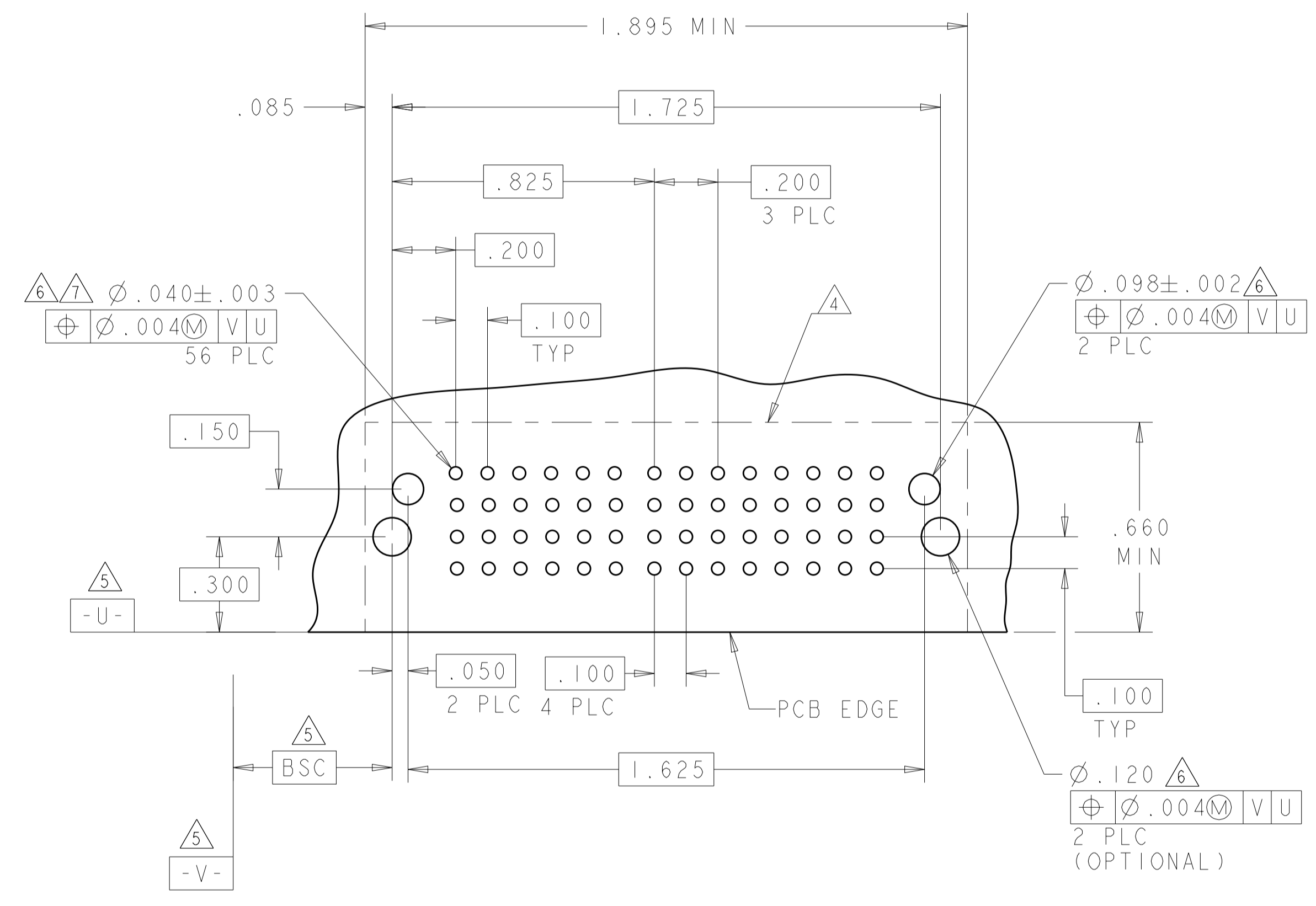
LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DWN	APVD
ES	00	-	-	SEE SHEET 1	-	-	-

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				
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
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	H	H
24S							

(J4)

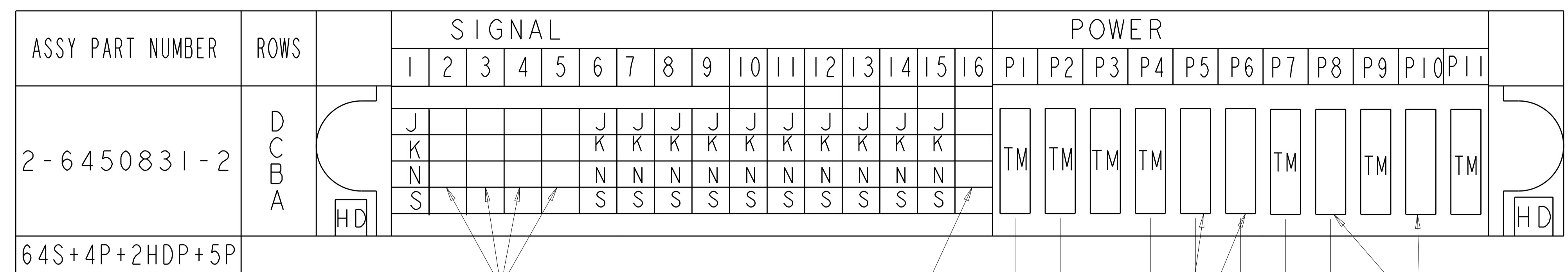


RECOMMEND PCB BOARD FOR 2-6450831-0 AND 2-6450831-1

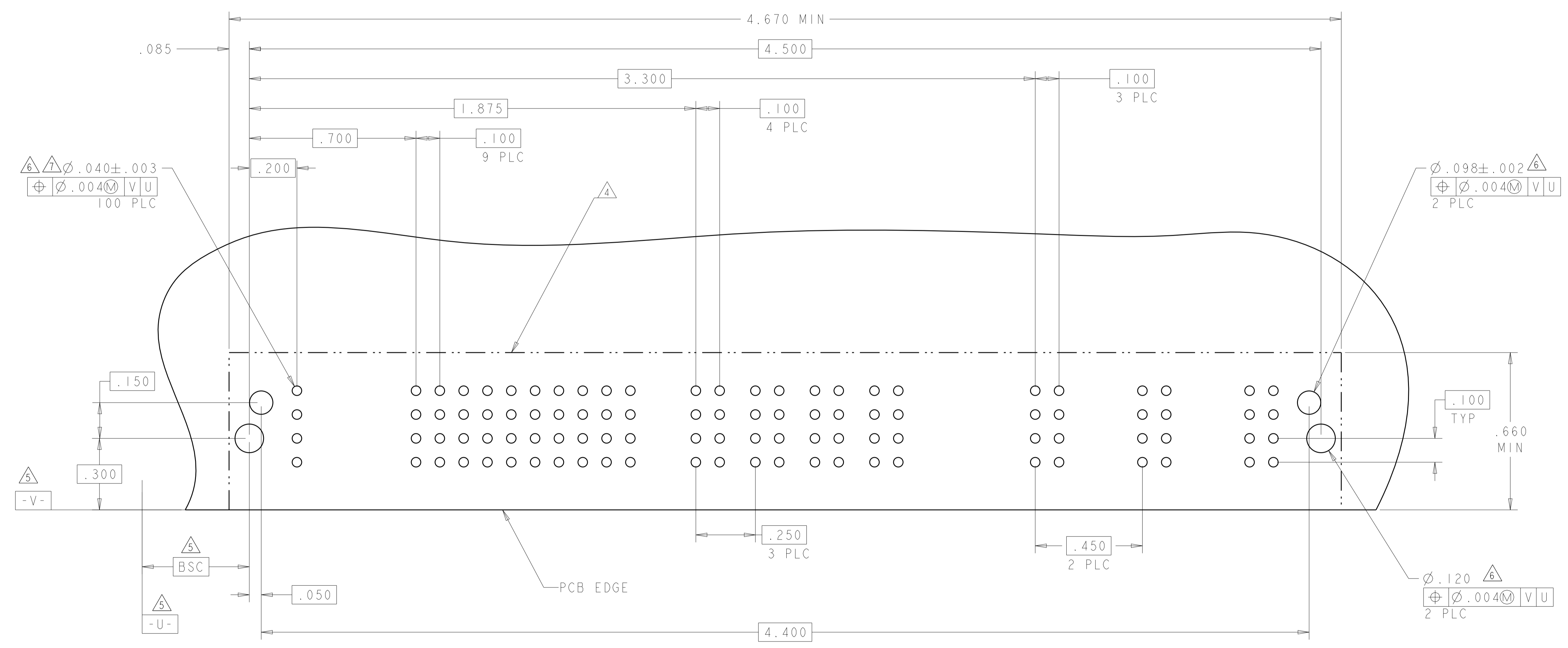
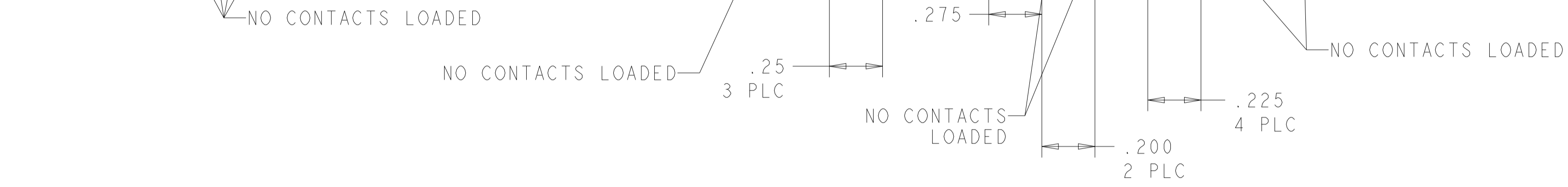
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ZHOU CHK S. ZHAO	15OCT2007 15OCT2007	TE Connectivity
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S. YAO	NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	
INCHES	0 PLC ± 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002	PRODUCT SPEC 108-2292	APPLICATION SPEC 108-13038	SIZE A100779
MATERIAL	FINISH	WEIGHT	Customer Drawing	SCALE 4:1 SHEET 11 OF 17 REV L7

LOC	DIST	REV	DATE	BY	APPV
ES	00				

REVISIONS					
REV	DATE	BY	APPV	DESCRIPTION	DATE
-	-	-	-	SEE SHEET 1	-



64S+4P+2HDP+5P



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: C. ZHOU 15OCT2007	 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 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020 FINISH		PRODUCT SPEC: 108-2292	SIZE: A1
MATERIAL:		APPLICATION SPEC: 108-13038	CAGE CODE: 6450831
		WEIGHT:	RESTRICTED TO:
		Customer Drawing	SCALE: 4:1 SHEET 12 OF 17 REV: 7

LOC	DIST	REV	DATE	BY	APPD
ES	00				

REVISONS		DATE	BY	APPD
1	SEE SHEET 1			

PART NUMBER	ROWS	SIGNAL						POWER											
		1	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	J												
	C	F	K	K	K	K	K	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	
	B	N	G	G	N	N	N												
	A	H	S	S	S	H	S												

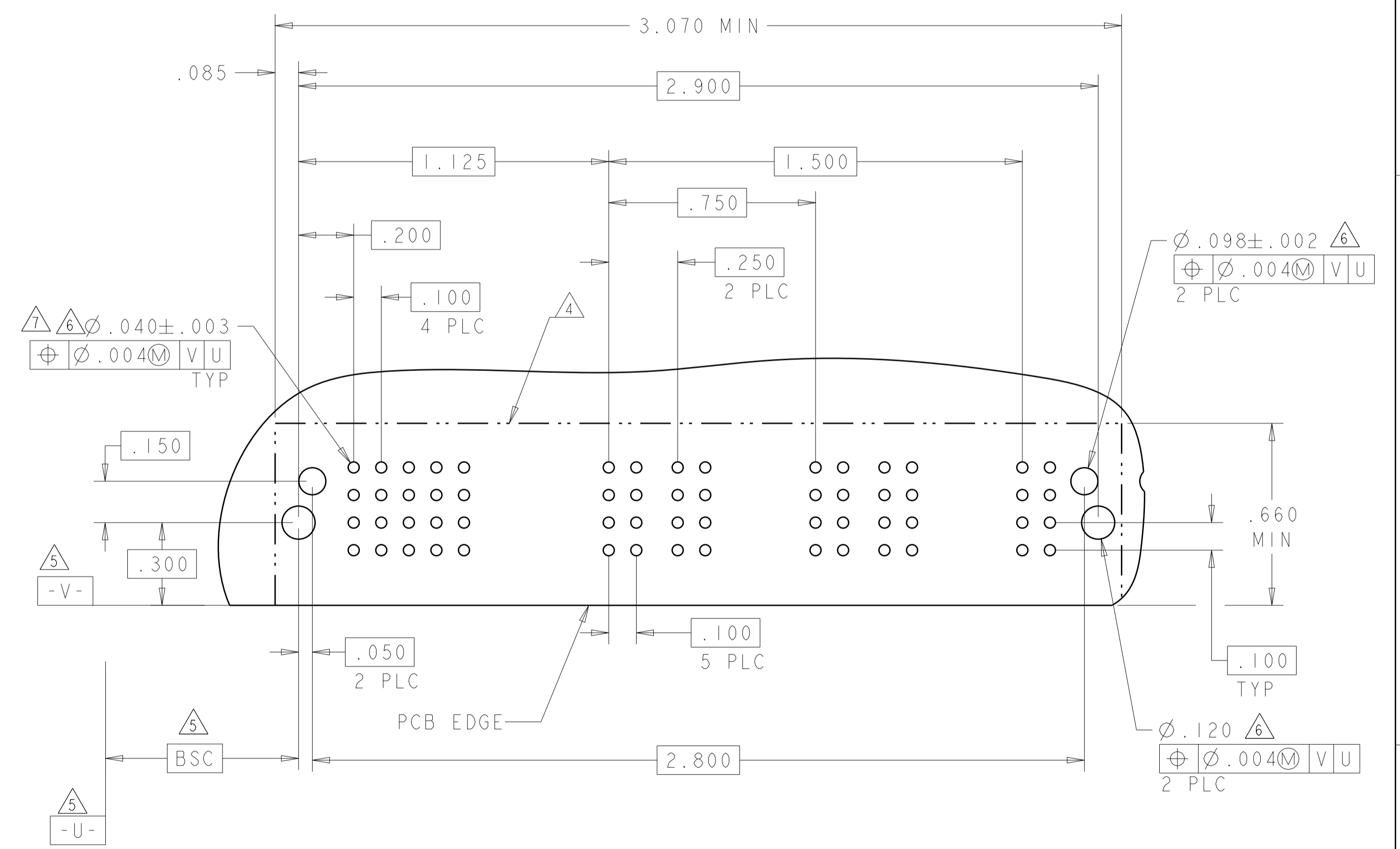
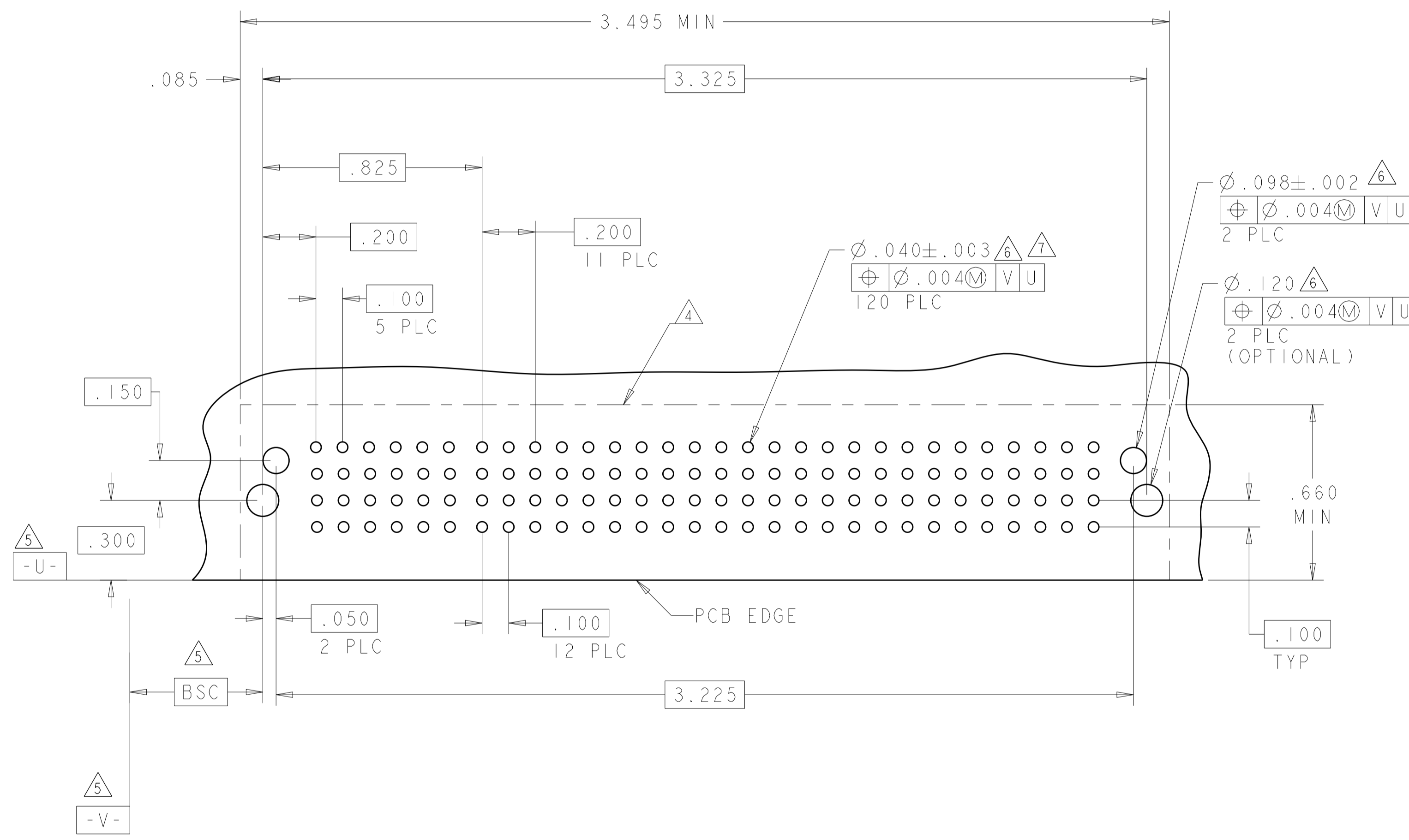
24S + 12HDP

PART NUMBER	ROWS	SIGNAL						POWER										
		1	2	3	4	5	6	P1	P2	P3	P4	P5	P6	P7	P8			
2-6450831-4	D	J	J	J	J	J	J											
	C	K	K	K	K	K	K	TM	TM									
	B	N	N	N	N	N	N											
	A	S	S	S	S	S	S											

24S + 8P

NO CONTACTS LOADED

NO CONTACTS LOADED



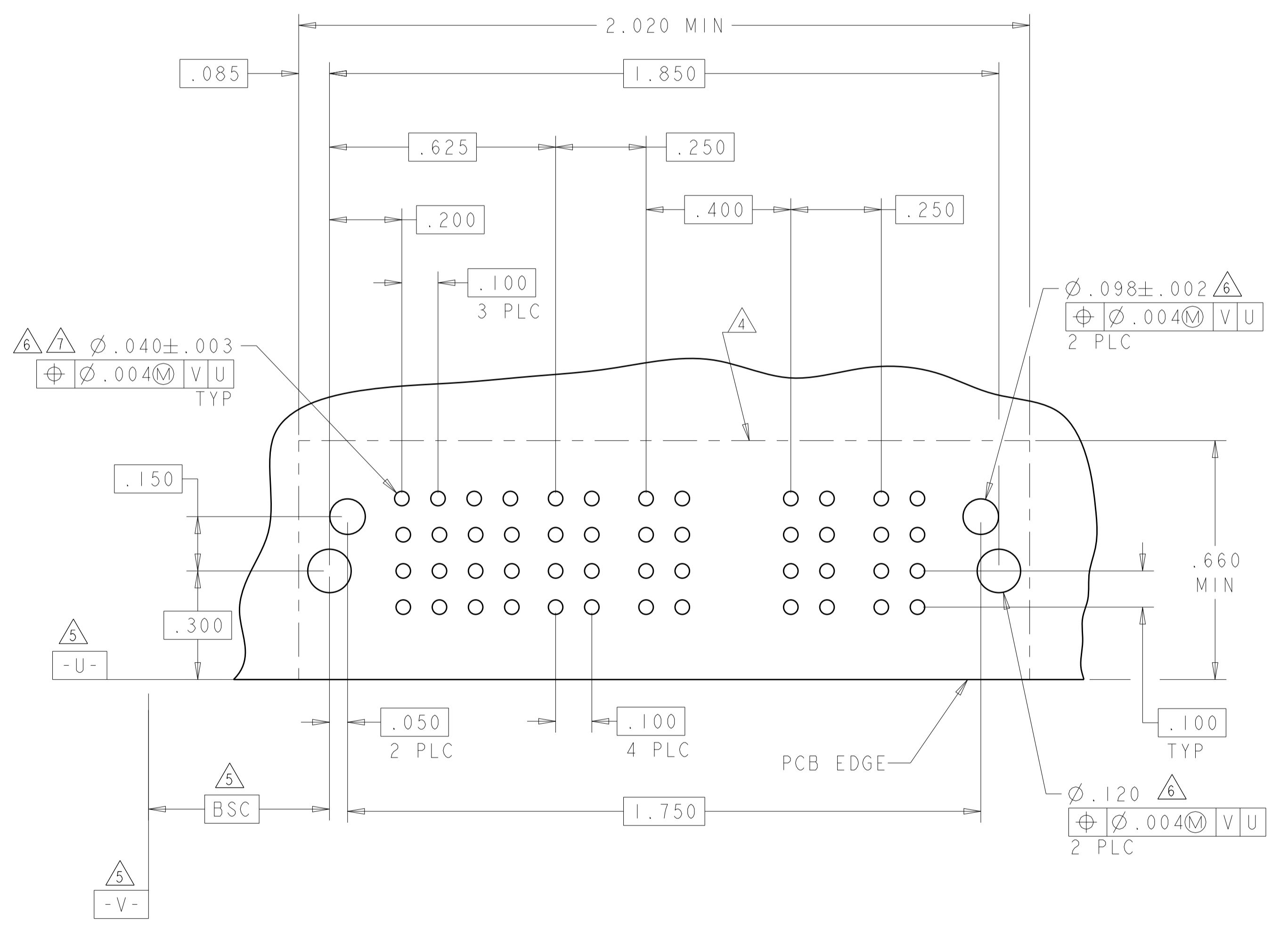
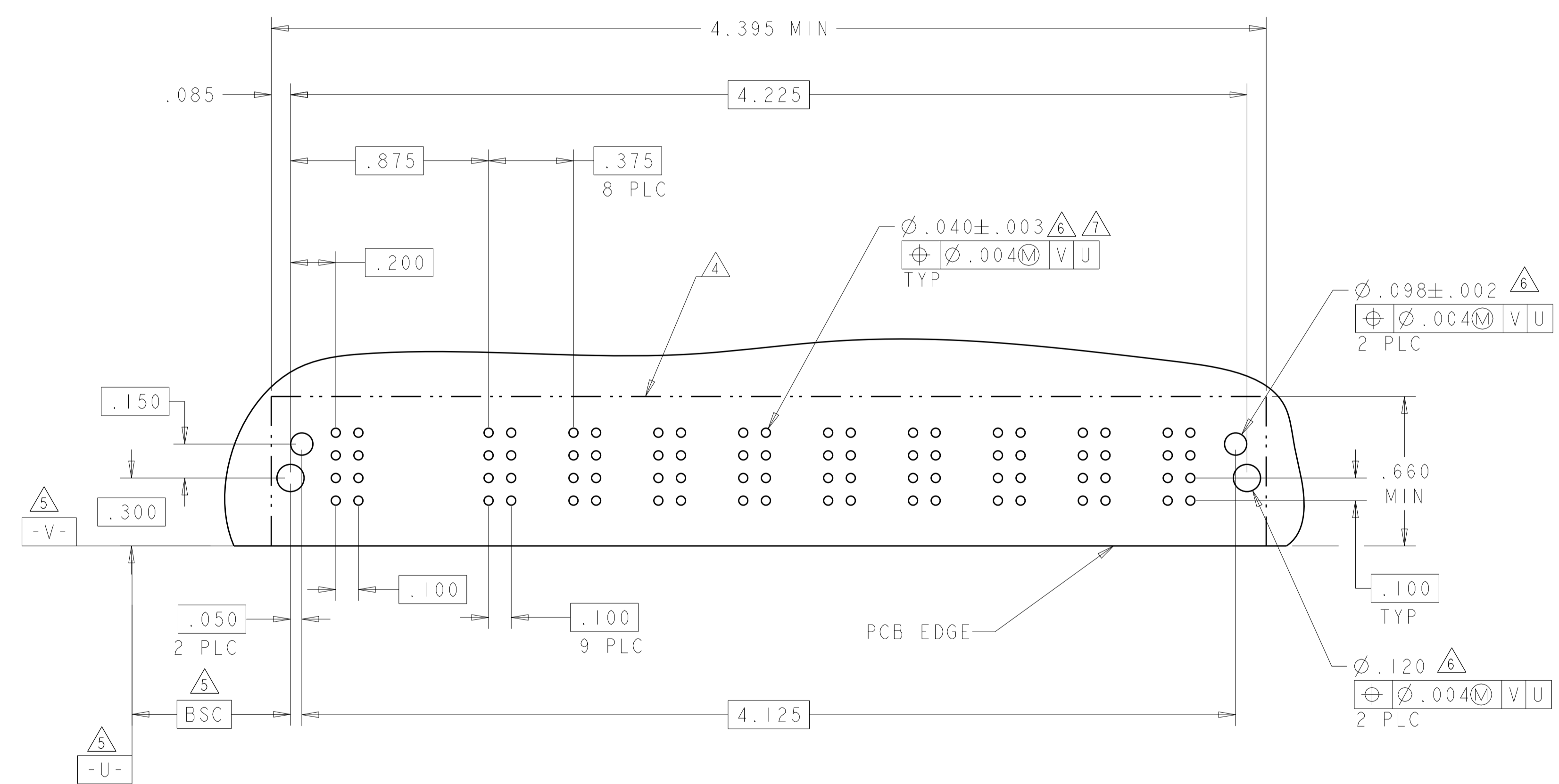
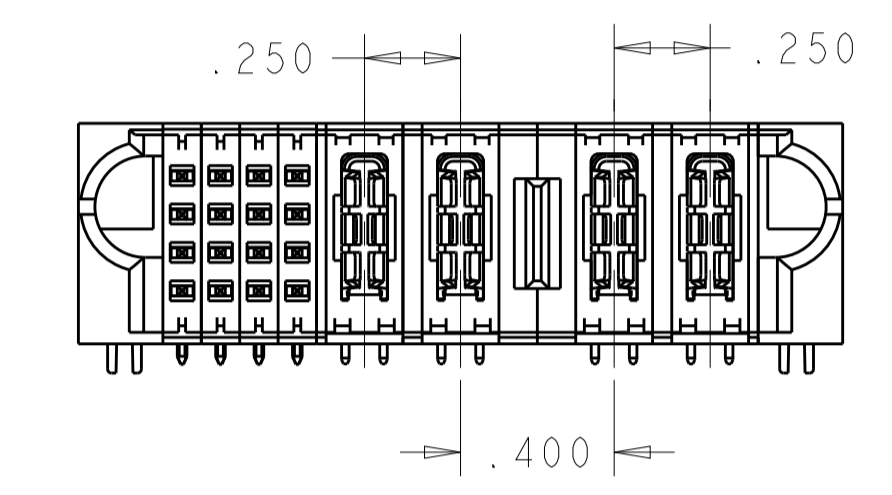
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: C. ZHOU 15OCT2007	 TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO 15OCT2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S. YAO	NAME: R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020		PRODUCT SPEC: 108-2292	SIZE: A1
MATERIAL: FINISH:		APPLICATION SPEC: 108-13038	CAGE CODE: 6450831
		WEIGHT:	RESTRICTED TO: -
		Customer Drawing	SCALE: 4:1 SHEET 13 OF 17 REV: 7

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	SEE SHEET 1			

PART NUMBER	ROWS	SIGNAL						POWER									
		I	2	3	4	5	6	P1	P2	P3	P4	P5	P6	P7	P8	P9	
2-6450831-5	D	J	J														
	C	K	K					TM	TM	TM	TM	TM	TM	TM	TM	TM	
	B	N	N														
	A	S	S														

NO CONTACTS LOADED

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



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DMN	C. ZHOU	15OCT2007
INCHES	0 PLC ± .01	CHK	S. ZHAO	15OCT2007
	1 PLC ± .01	APVD	S. YAO	
	2 PLC ± .01	PRODUCT SPEC		
	3 PLC ± .01	APPLICATION SPEC		
	4 PLC ± .005	108-2292		
	ANGLES ± .0020	108-13038		
MATERIAL	FINISH	WEIGHT		

Customer Drawing

SCALE 4:1 SHEET 14 OF 17 REV L7

STE TE Connectivity

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

SIZE CAGE CODE DRAWING NO RESTRICTED TO

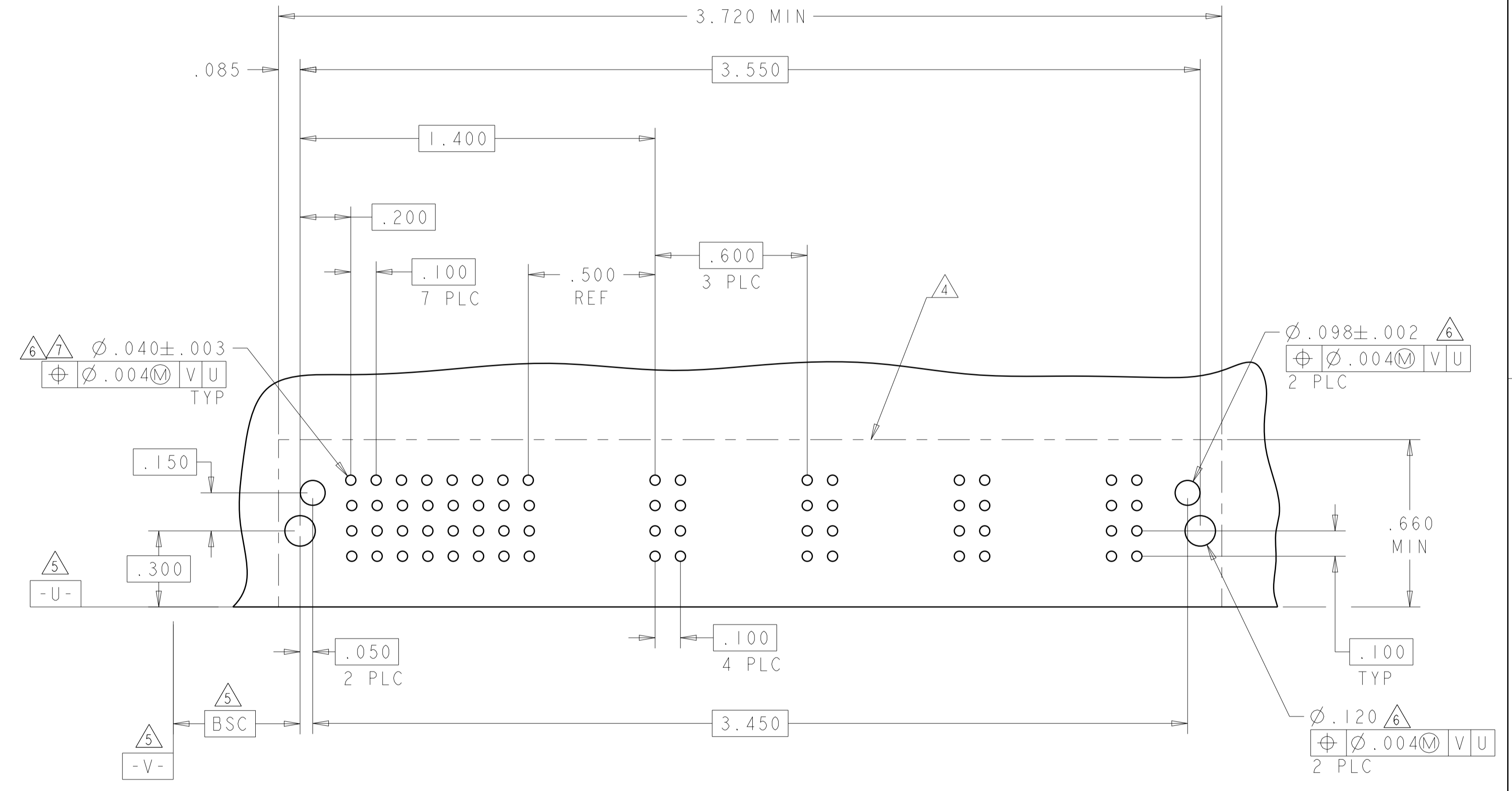
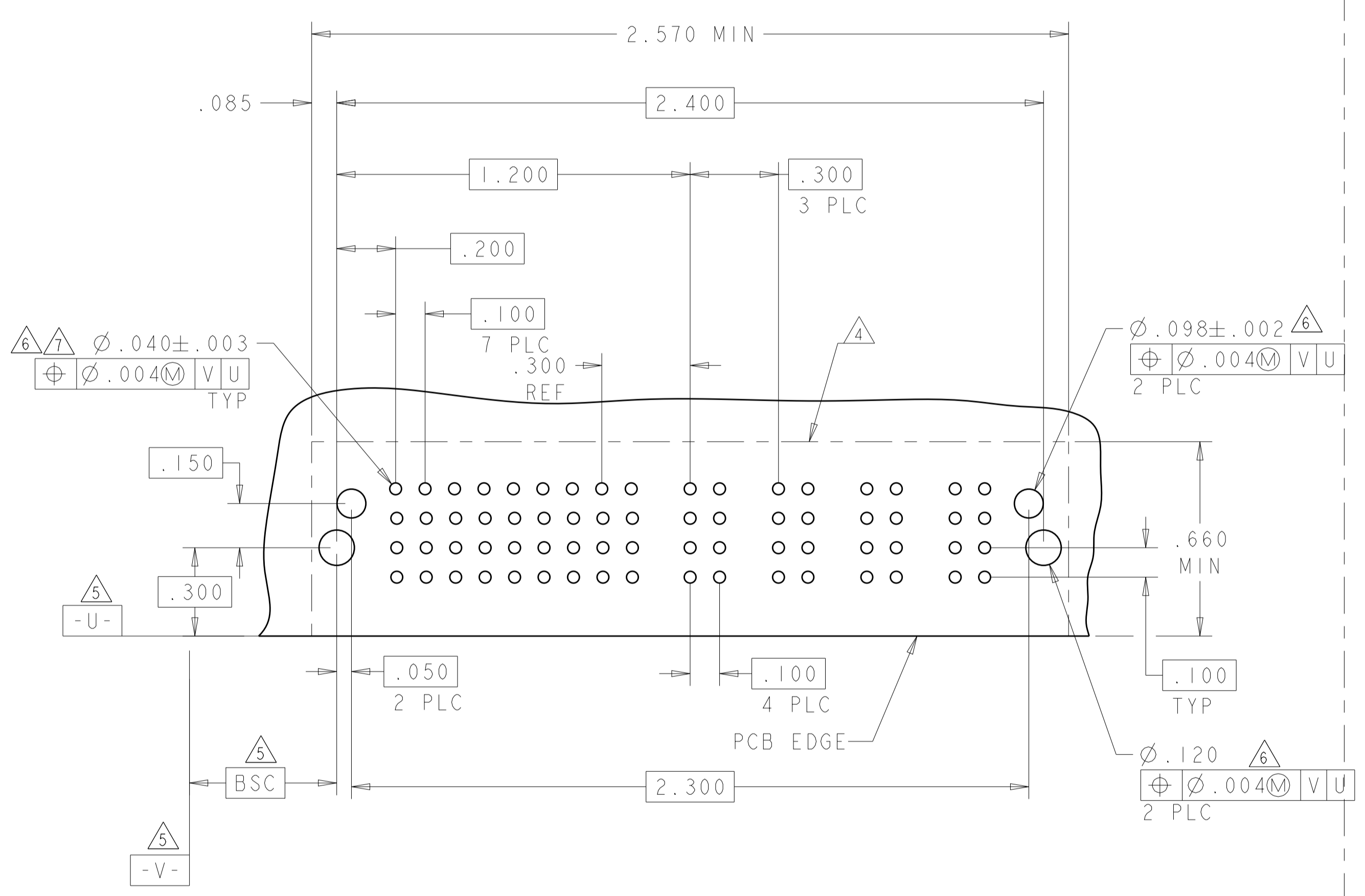
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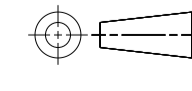
LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
-	-	-	-	SEE SHEET 1	-	-	-

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				
	C	K	K	K	K	K	K	K	K				
	B	N	N	N	N	N	N	N	N				
	A	S	S	S	S	S	S	S	S				
32S + 4ACP													

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								
	C	K	K	K	K	K	K	K	K								
	B	N	N	N	N	N	N	N	N								
	A	S	S	S	S	S	S	S	S	FS							
32S + 8ACP																	

NO CONTACTS LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN C.ZHOU 15OCT2007	 TE Connectivity
		CHK S.ZHAO 15OCT2007	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S.YAO	NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
	0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°	PRODUCT SPEC 108-2292	SIZE CAGE CODE DRAWING NO RESTRICTED TO
MATERIAL	FINISH	APPLICATION SPEC 108-13038	A100779C=6450831
		WEIGHT	SCALE 4:1 SHEET 15 OF 17 REV L7
		Customer Drawing	

