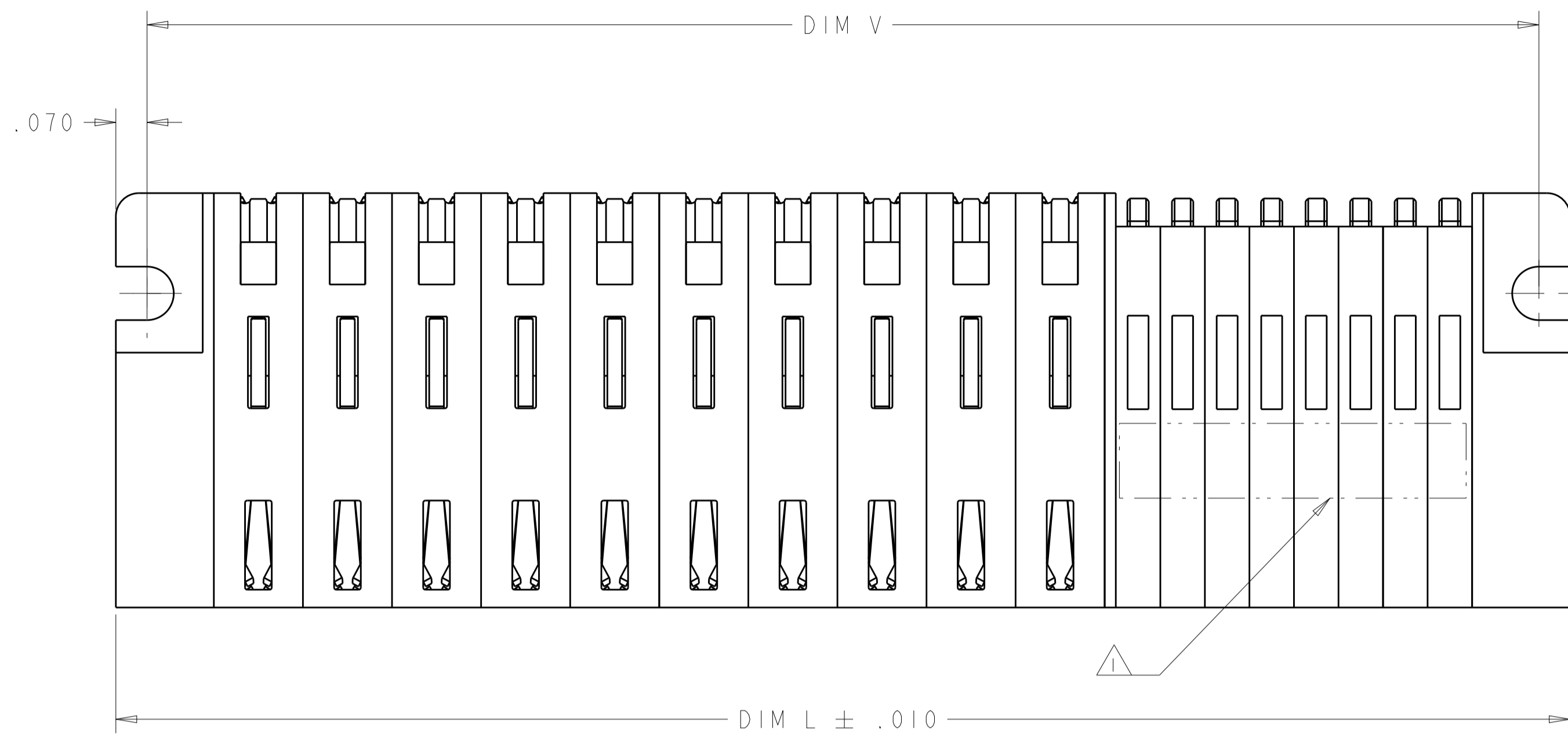
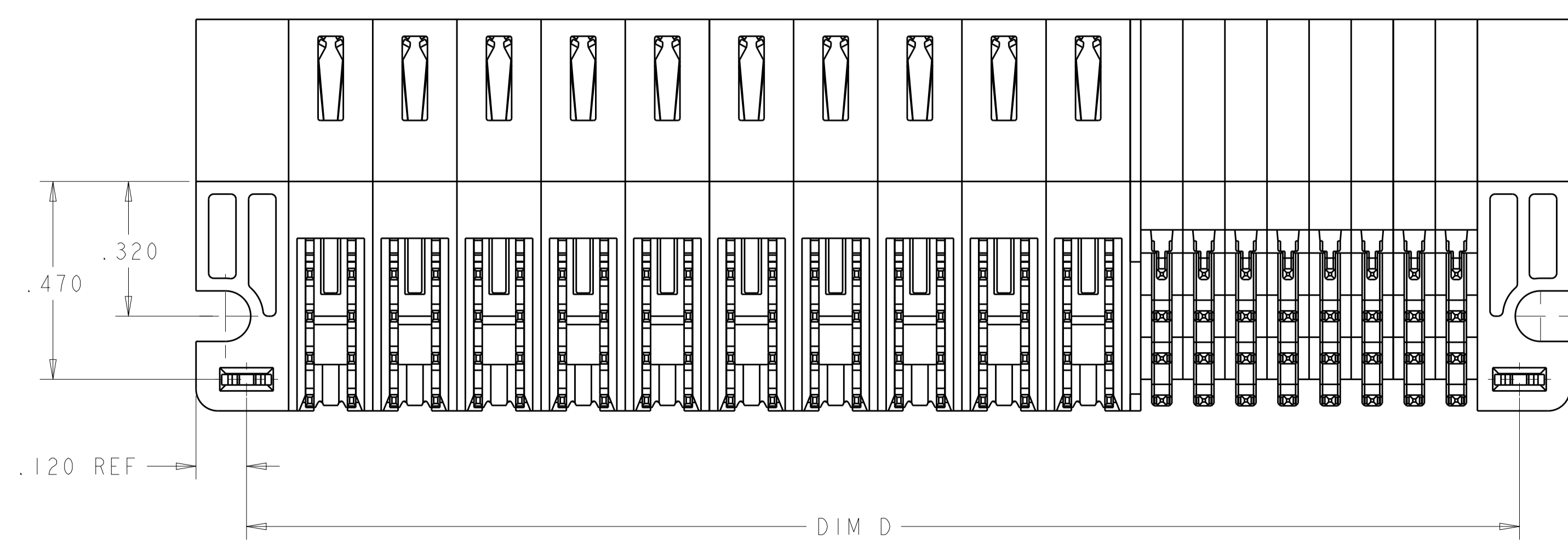
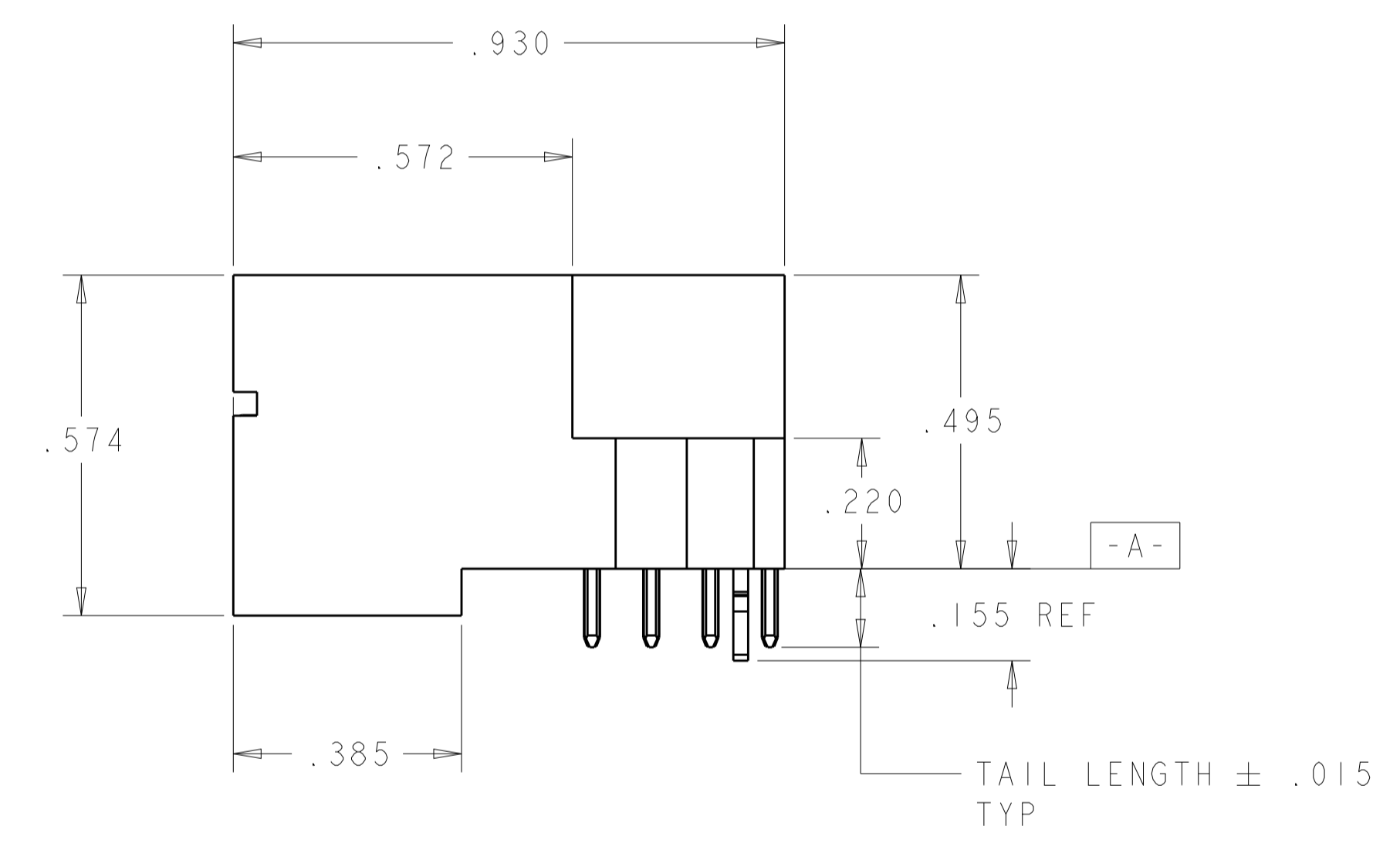
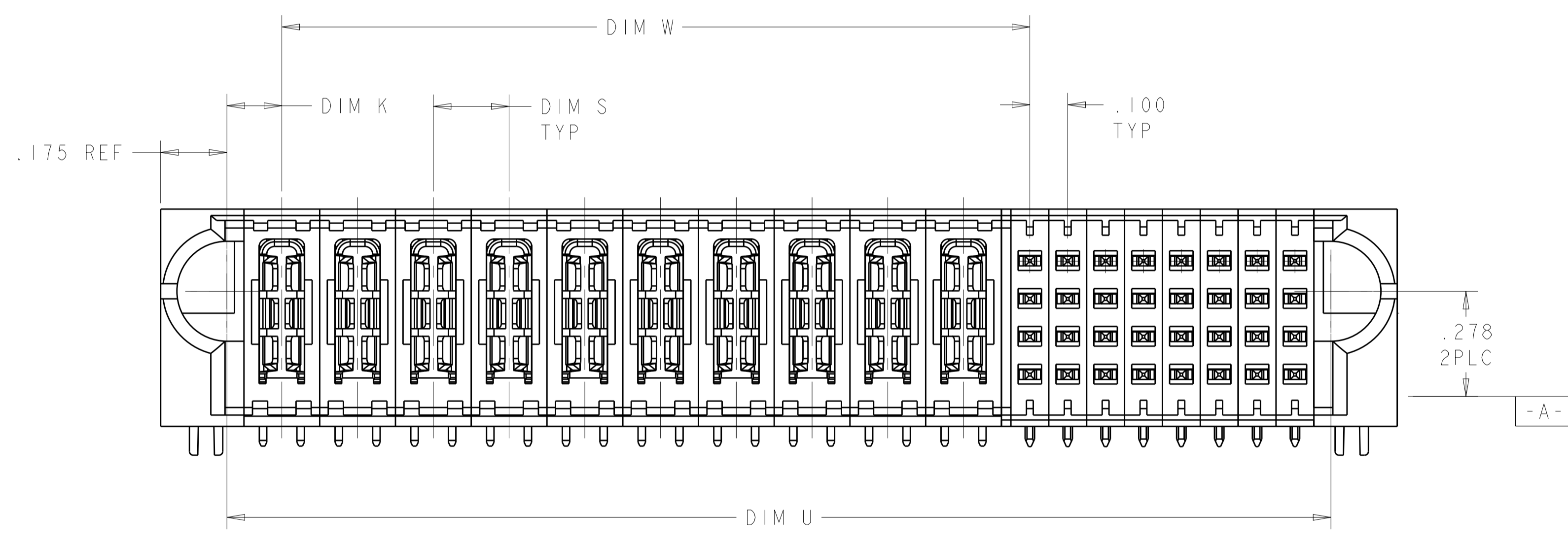


LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DWN	APVD
ES	00	K4		REVISED 4-7 BY CUSTOMER	18MAY2015	CZ	SZ
		K5		REVISED 4-7 SIGNAL PINS BY CUSTOMER	09JUN2015	CZ	SZ
		K6		REV PER ECO-17-001490	12DEC2016	CZ	SZ



- 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, 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 - 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 CONFIGURATION "L/P", "P/LP/S", PLEASE REFER TO SHEET 3.
- 9 VARIABLE DIMENSIONS PLEASE SEE PART TABLE.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: H. LIU 27MAY2008	TE Connectivity
		CHK: S. ZHAO 27MAY2008	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: S. ZHAO	NAME: R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
INCHES	0 PLC ± .01 1 PLC ± .01 2 PLC ± .01 3 PLC ± .005 4 PLC ± .0020	PRODUCT SPEC: 108-2292	SIZE: A1
	ANGLES ± .0020	APPLICATION SPEC: 114-13251	CAGE CODE: 6450832
MATERIAL:	FINISH:	WEIGHT:	RESTRICTED TO:
			CUSTOMER DRAWING
		SCALE: 2:1	SHEET 1 OF 24 REV: K6

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

$\triangle 9$	4.640	4.500	4.290	4.400	2.550	.145	5P + 2HDP + 4P + 64S	5-6450832-9
$\triangle 9$	5.290	5.150	4.940	5.050	4.050	.195	15P + 28S	4-6450832-7
.200	2.965	2.825	2.615	2.725	1.975	.145	10HDP + 20S	4-6450832-6
$\triangle 9$	2.090	1.950	1.740	1.850	1.000	.145	5HDP + 24S	4-6450832-5
.200	1.990	1.850	1.640	1.750	.975	.170	5HDP + 20S	4-6450832-4
$\triangle 9$	3.790	3.650	3.440	3.550	2.625	.170	12P + 24S	4-6450832-3
.250	3.240	3.100	2.890	3.000	1.925	.170	8P + 32S	4-6450832-2
.250	3.240	3.100	2.890	3.000	1.925	.170	8P + 32S	4-6450832-1
.350	1.565	1.325	1.215	1.425	.975	.145	3P + 4S	4-6450832-0
.250	3.040	2.900	2.690	2.800	1.925	.170	8HDP + 24S	3-6450832-9
$\triangle 9$	2.965	2.825	2.615	2.725	1.825	.195	3ACP + 4P + 24S	3-6450832-8
$\triangle 9$	5.290	5.150	4.940	5.050	4.050	.195	15P + 28S	3-6450832-6
.200	1.990	1.850	1.640	1.750	.975	.170	5HDP + 20S	3-6450832-5
.250	3.090	2.950	2.740	2.850	1.950	.170	8P + 24S	3-6450832-4
$\triangle 9$	4.640	4.500	4.290	4.400	2.550	.145	5P + 2HDP + 4P + 64S	3-6450832-3
.200	3.265	3.125	2.915	3.025	2.175	.145	11HDP + 24S	3-6450832-2
.115 $\triangle 8$	.945	.805	.595	.705	.2725 $\triangle 8$	.1025 $\triangle 8$	2LP + 8S	3-6450832-1
.375	2.240	2.100	1.890	2.000	1.500	.170	4ACP + 8S	3-6450832-0
.200	3.265	3.125	2.915	3.025	2.175	.145	11HDP + 24S	2-6450832-8
.200	3.065	2.925	2.715	2.825	1.975	.145	10HDP + 24S	2-6450832-7
.200	2.240	2.100	1.890	2.000	1.150	.145	6HDP + 24S	2-6450832-6
$\triangle 8$	2.420	2.280	2.070	2.180	1.330	.145	5P + 2LP + 24S	2-6450832-5
$\triangle 8$	3.065	2.925	2.715	2.825	1.525	.195	4P + 40S	2-6450832-4
$\triangle 8$	4.015	3.875	3.665	3.775	3.075	.195	3ACP + 9P + 16S	2-6450832-3
.250	2.415	2.275	2.065	2.175	1.425	.145	6P + 20S	2-6450832-2
$\triangle 8$	2.420	2.280	2.070	2.180	1.330	.145	5P + 2LP + 24S	2-6450832-0
.250	3.790	3.650	3.440	3.550	2.675	.170	11P + 24S	1-6450832-9
$\triangle 8$	3.740	3.600	3.390	3.500	2.625	.170	3ACP + 8P + 24S	1-6450832-7
$\triangle 8$	3.790	3.650	3.440	3.550	2.700	.145	13P + 24S	1-6450832-6
.250	1.490	1.350	1.140	1.250	.675	.170	3P + 12S	1-6450832-4
.250	1.565	1.425	1.215	1.325	.425	.170	2P + 24S	1-6450832-2
.250	3.790	3.650	3.440	3.550	2.900	.145	12P + 16S	1-6450832-0
$\triangle 8$	1.590	1.450	1.240	1.350	.650	.170	2P + 8S	6450832-9
.115 $\triangle 8$	.970	.830	.620	.730	.2725 $\triangle 8$	.1275 $\triangle 8$	2LP + 8S	6450832-8
$\triangle 8$	3.740	3.600	3.390	3.500	2.625	.170	3ACP + 8P + 24S	6450832-7
.200	3.065	2.925	2.715	2.825	1.975	.145	10HDP + 24S	6450832-5
.200	3.065	2.925	2.715	2.825	1.975	.145	10HDP + 24S	6450832-4
.250	2.565	2.425	2.215	2.325	1.425	.170	6P + 24S	6450832-3
$\triangle 8$	2.575	2.435	2.225	2.335	1.460 $\triangle 8$	.170 $\triangle 8$	4P + 4LP + 24S	6450832-2
.200	3.265	3.125	2.915	3.025	1.975	.145	10HDP + 32S	6450832-1
DIM S	DIM L	DIM V	DIM U	DIM D	DIM W	DIM K	DESCRIPTION	PART NUMBER

Ⓜ VIEW IN SHEET 6

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN 27MAY2008
CHK H. LIU
S. ZHAO 27MAY2008

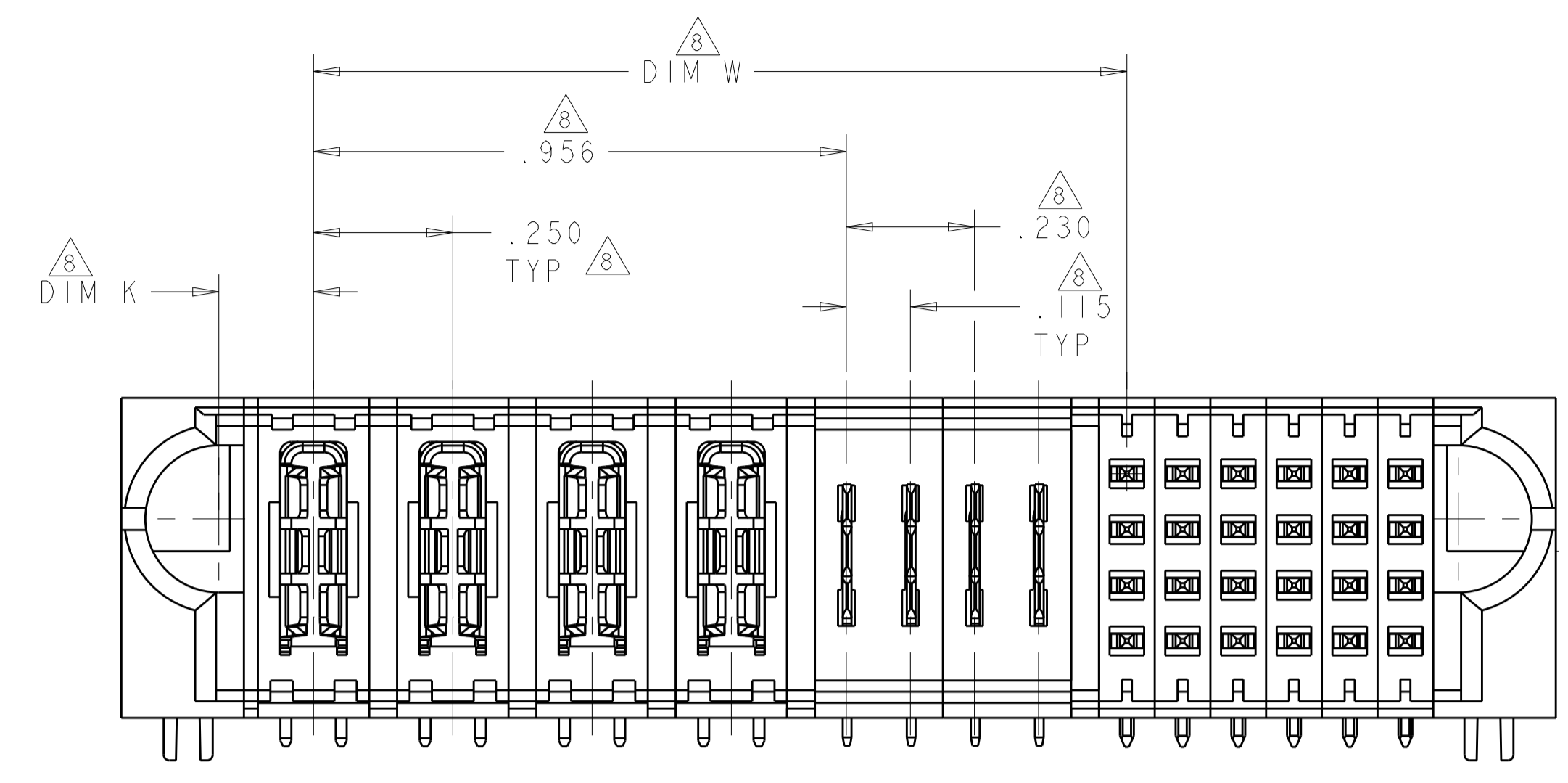
DIMENSIONS: INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±.
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.002
ANGLES ±.002

MATERIAL FINISH

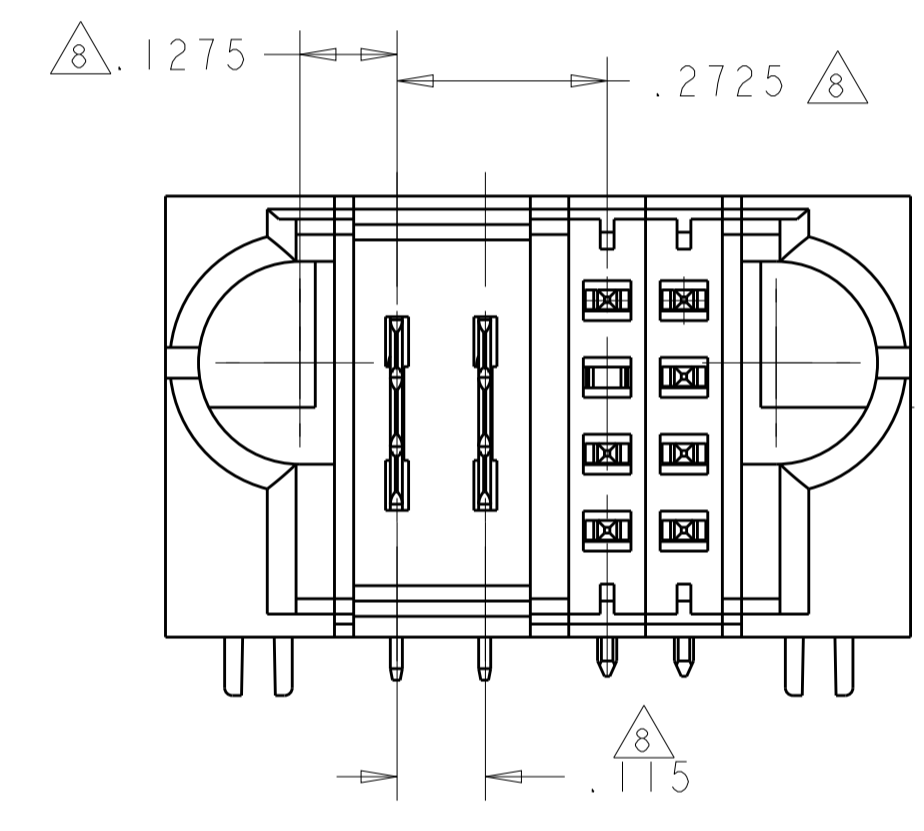
APVD S. ZHAO
NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
SIZE CAGE CODE DRAWING NO. 100779
WEIGHT
CUSTOMER DRAWING

TE Connectivity
SCALE 4:1 SHEET 2 OF 24 REV K6

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



FOR P/N:6450832-2, OTHER DIMENSIONS PLEASE SEE TABLE

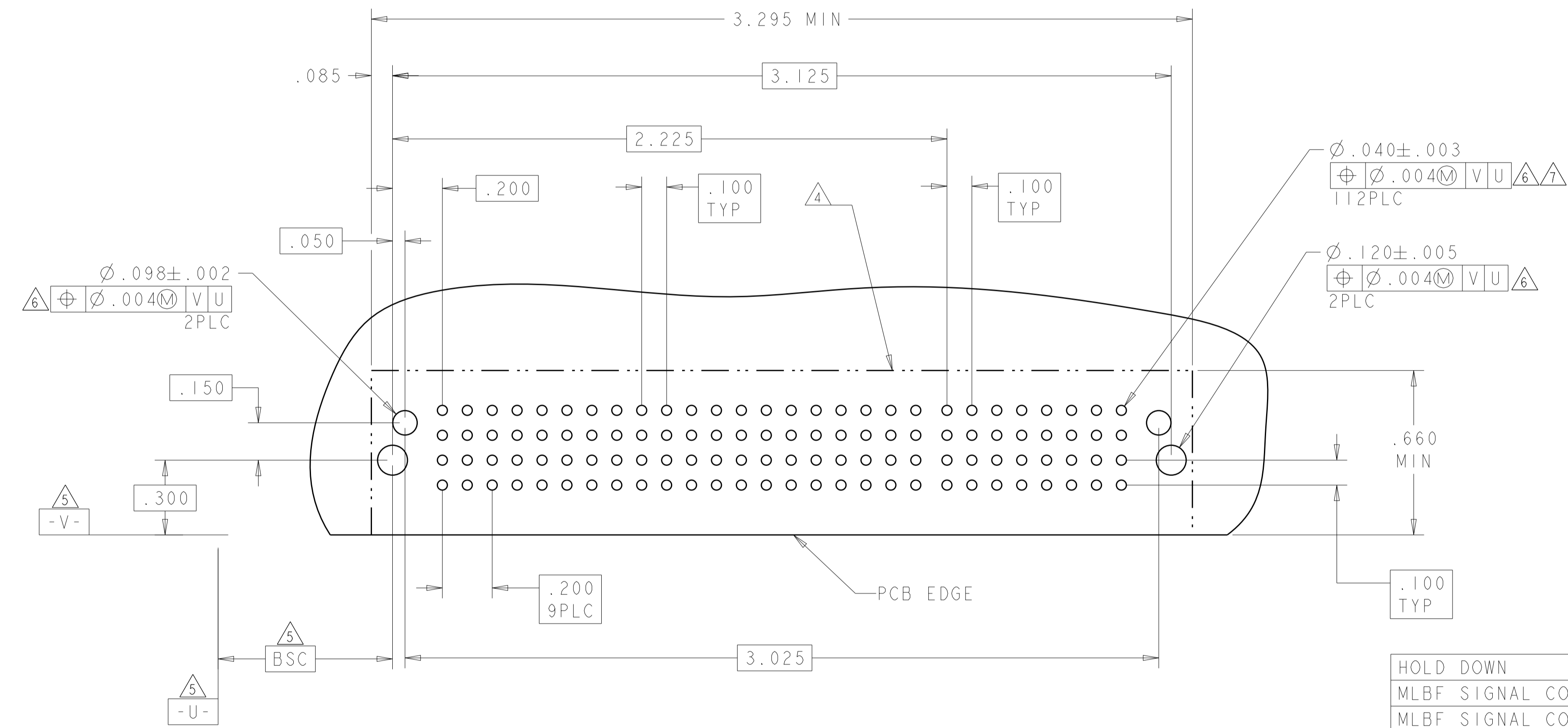


FOR P/N:6450832-8 AND 3-6450832-1, OTHER DIMENSIONS PLEASE SEE SHEET 1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H. LIU 27MAY2008	
DIMENSIONS: INCHES		CHK S. ZHAO 27MAY2008	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2° FINISH		APVD S. ZHAO	NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
		PRODUCT SPEC 108-2292	RESTRICTED TO
MATERIAL		APPLICATION SPEC 114-13251	SIZE A100779C=6450832
CUSTOMER DRAWING		WEIGHT	SCALE 4:1 SHEET 3 OF 24 REV K6

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

PART NUMBER	ROWS	POWER										SIGNAL							
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	1	2	3	4	5	6	7	8
6450832-1	D C B A	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	J	J	J	J	J	J	J	J
		TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	K	K	K	K	K	K	K	K
		TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	N	N	N	N	N	G	N	N
		TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	S	S	S	S	S	S	S	S
10HDP + 32S		HD		HD		HD		HD		HD		HD		HD		HD		HD	



DESCRIPTION	IDENTIFIER
HOLD DOWN	HD
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
MFBL SIGNAL CONTACT, .135 TAIL LENGTH, ROW D	FJ
MFBL SIGNAL CONTACT, .135 TAIL LENGTH, ROW C	FK
MFBL SIGNAL CONTACT, .135 TAIL LENGTH, ROW B	FN
MFBL SIGNAL CONTACT, .135 TAIL LENGTH, ROW A	FS
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
MFBL LOWER POWER CONTACT .135 TAIL LENGTH.	LMF
STD LOWER POWER CONTACT .135 TAIL LENGTH	LM
3-BEAM POWER CONTACT, .135 TAIL LENGTH	TM

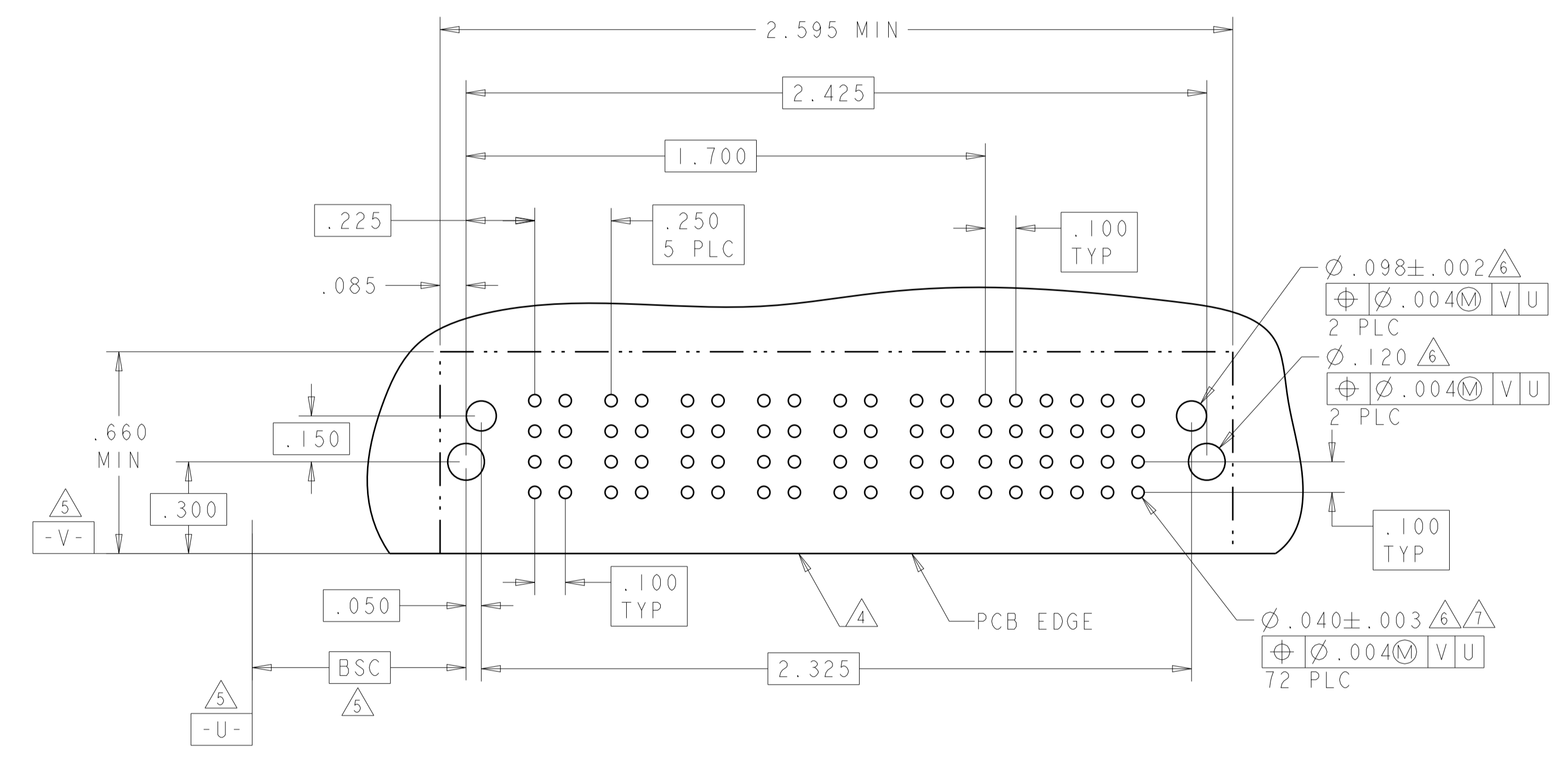
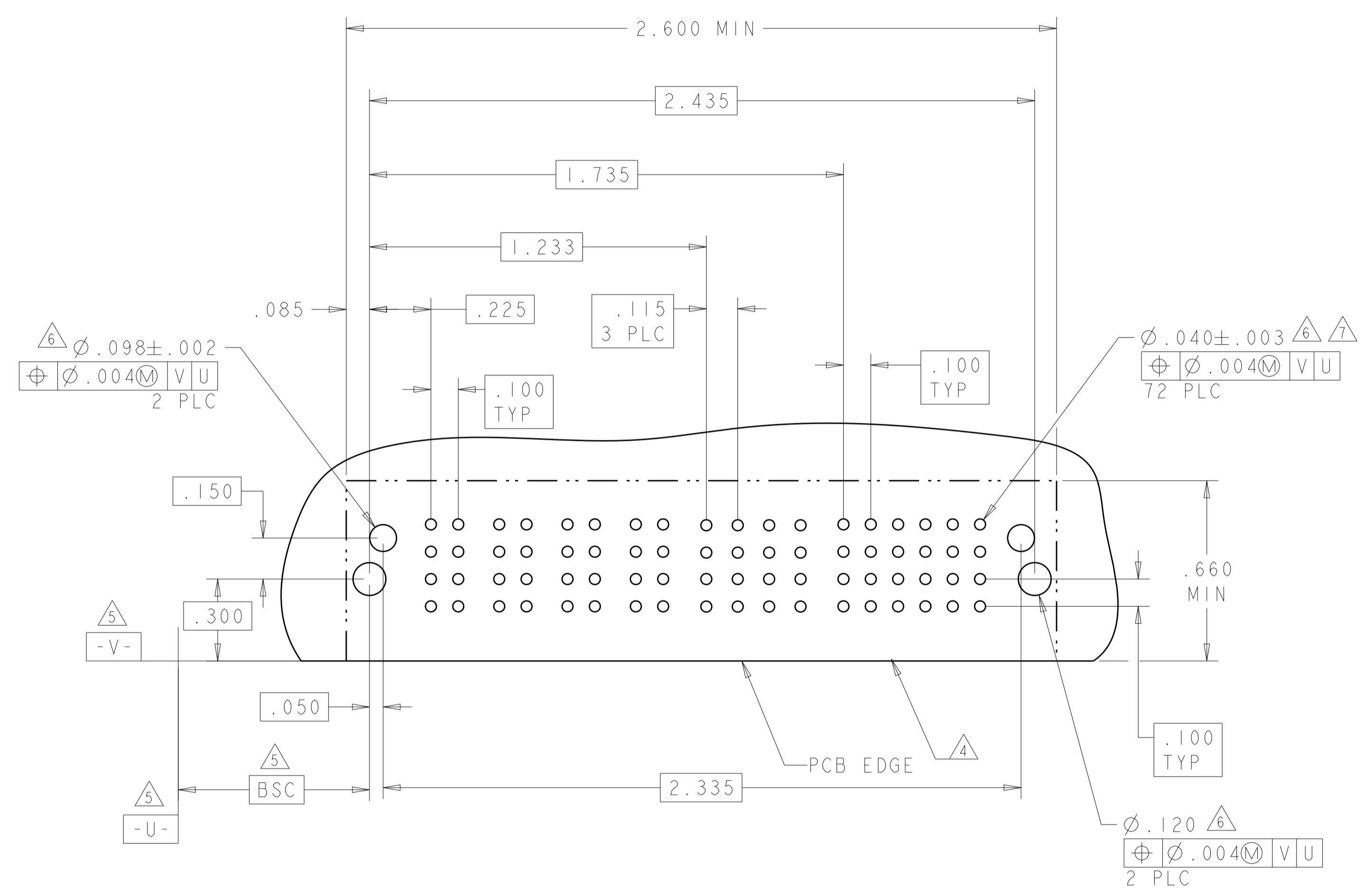
THIS DRAWING IS A CONTROLLED DOCUMENT.

DMN: H.LIU	27MAY2008	TE Connectivity
CHK: S.ZHAO	27MAY2008	
APVD: S.ZHAO		NAME: R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY
DIMENSIONS: INCHES		PRODUCT SPEC: 108-2292
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC: 114-13251
0 PLC ±.01	1 PLC ±.01	SIZE: A100779
2 PLC ±.01	3 PLC ±.005	CAGE CODE: C=6450832
4 PLC ±.0020	ANGLES ±.0020	RESTRICTED TO: -
MATERIAL:	FINISH:	WEIGHT:
CUSTOMER DRAWING		SCALE: 4:1
		SHEET: 4 OF 24
		REV: K6

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

PART NUMBER	ROWS	POWER								SIGNAL							
		P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	6		
6450832-2	D	TM	TM	TM	TM	LM	LM	LM	LM	J	J	J	J	J	J		
	C	TM	TM	TM	TM	LM	LM	LM	LM	K	K	K	K	K	K		
	B	TM	TM	TM	TM	LM	LM	LM	LM	N	N	N	N	N	N		
	A	TM	TM	TM	TM	LM	LM	LM	LM	S	S	S	S	S	S		
		HD									HD						
		4P + 4LP + 24S															

PART NUMBER	ROWS	POWER						SIGNAL							
		P1	P2	P3	P4	P5	P6	1	2	3	4	5	6		
6450832-3	D	TM	TM	TM	TM	TM	TM	J	J	J	J	J	J		
	C	TM	TM	TM	TM	TM	TM	K	K	K	K	K	K		
	B	TM	TM	TM	TM	TM	TM	N	N	N	N	N	N		
	A	TM	TM	TM	TM	TM	TM	S	S	S	S	S	S		
		HD							HD						
		6P + 24S													



THIS DRAWING IS A CONTROLLED DOCUMENT.

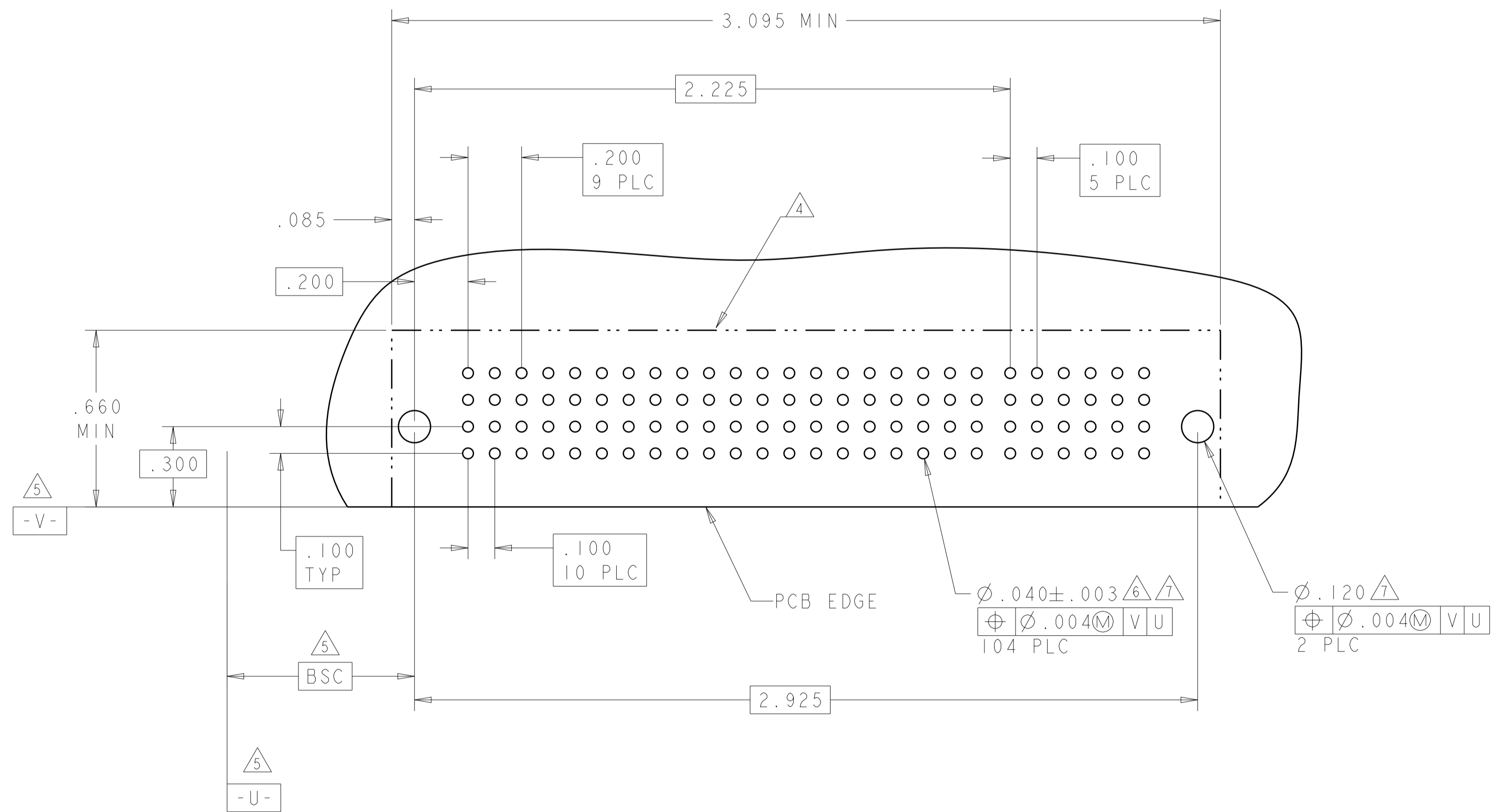
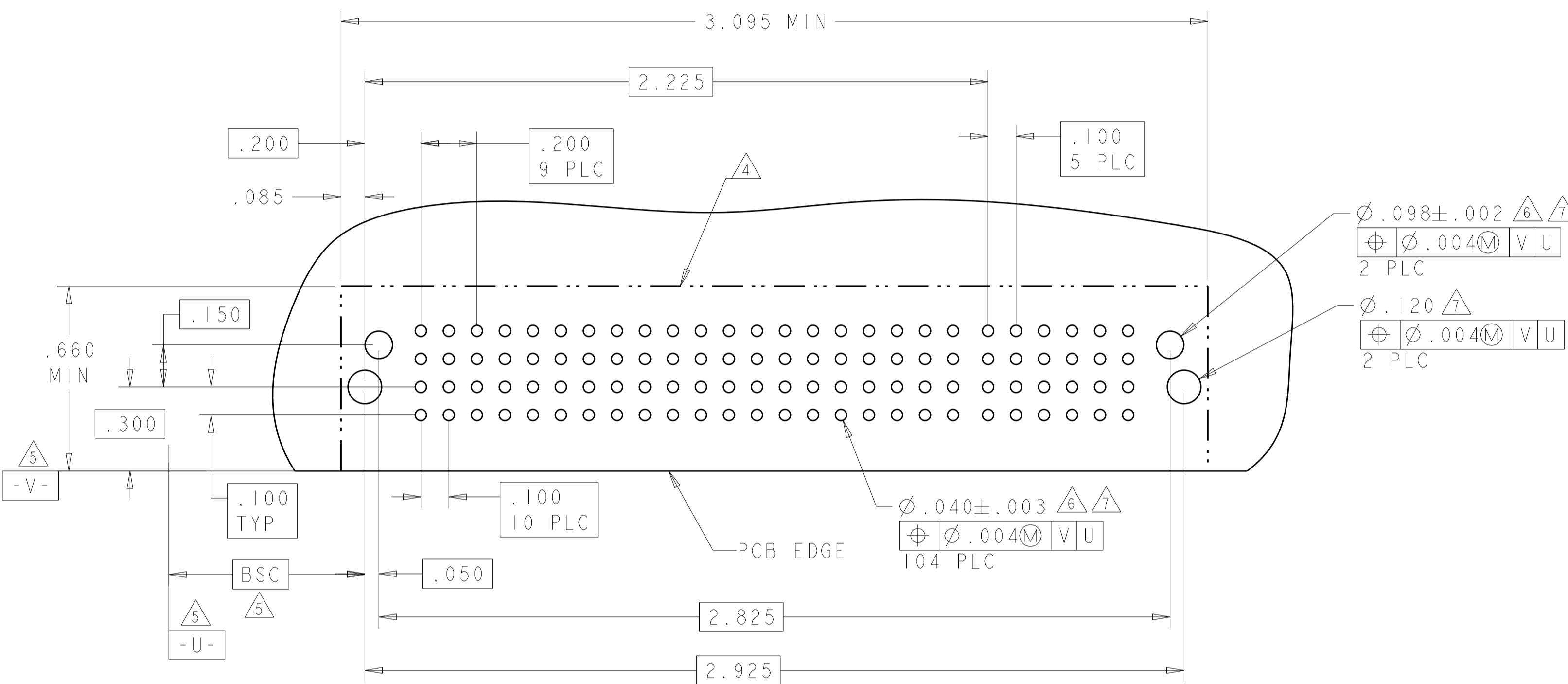
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DMN	27MAY2008	STE TE Connectivity
INCHES	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°	CHK	27MAY2008	
MATERIAL	FINISH	APVD	S. ZHAO	NAME
		PRODUCT SPEC	108-2292	R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY
		APPLICATION SPEC	114-13251	MULTI-BEAM XLE
		WEIGHT	-	SIZE
		CUSTOMER DRAWING	A100779	CAGE CODE
		SCALE	4:1	DRAWING NO
		SHEET	5	REV
		OF	24	K6

REVISONS		DATE	OWN	APVD
P	LTM			
- SEE SHEET 1				

PART NUMBER	ROWS	POWER										SIGNAL					
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	1	2	3	4	5	6
6450832-4	D C B A	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	J	J	J	J	J	J
		TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	K	K	K	K	K	K
		TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	N	N	N	N	N	N
10HDP + 24S		HD									H	S	S	S	S	S	

PART NUMBER	ROWS	POWER										SIGNAL					
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	1	2	3	4	5	6
6450832-5	D C B A	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	J	J	J	J	J	J
		TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	K	K	K	K	K	K
		TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	N	N	N	N	N	N
10HDP + 24S		HD									H	S	S	S	S	S	

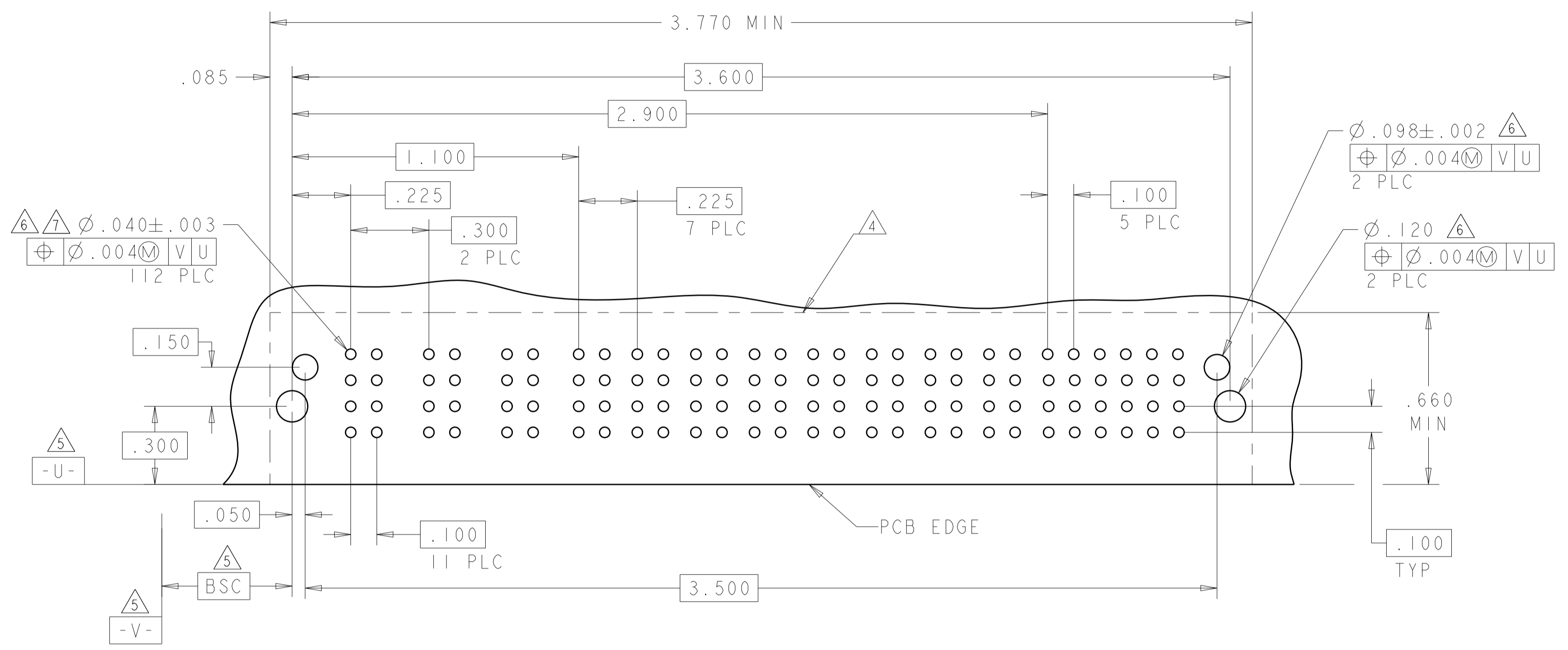
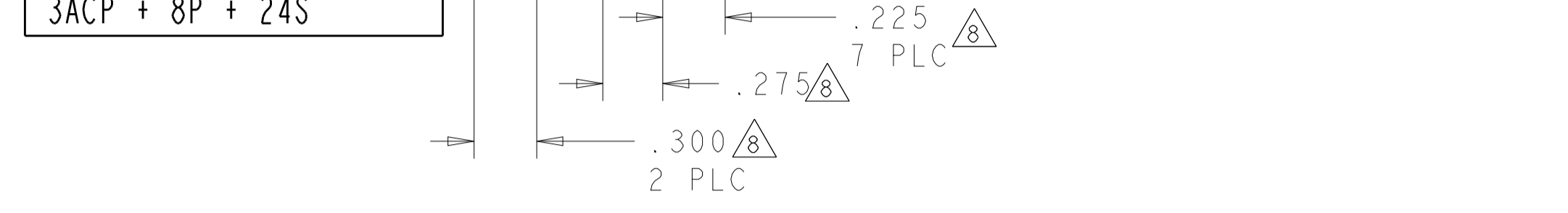
PART NUMBER	ROWS	POWER										SIGNAL					
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	1	2	3	4	5	6
2-6450832-7	D C B A	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	J	J	J	J	J	J
		TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	K	K	K	K	K	K
		TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	N	N	N	N	N	N
10HDP + 24S		HD									H	S	S	S	S	S	



PCB LAYOUT FOR P/N: 6450832-5 AND 2-6450832-7

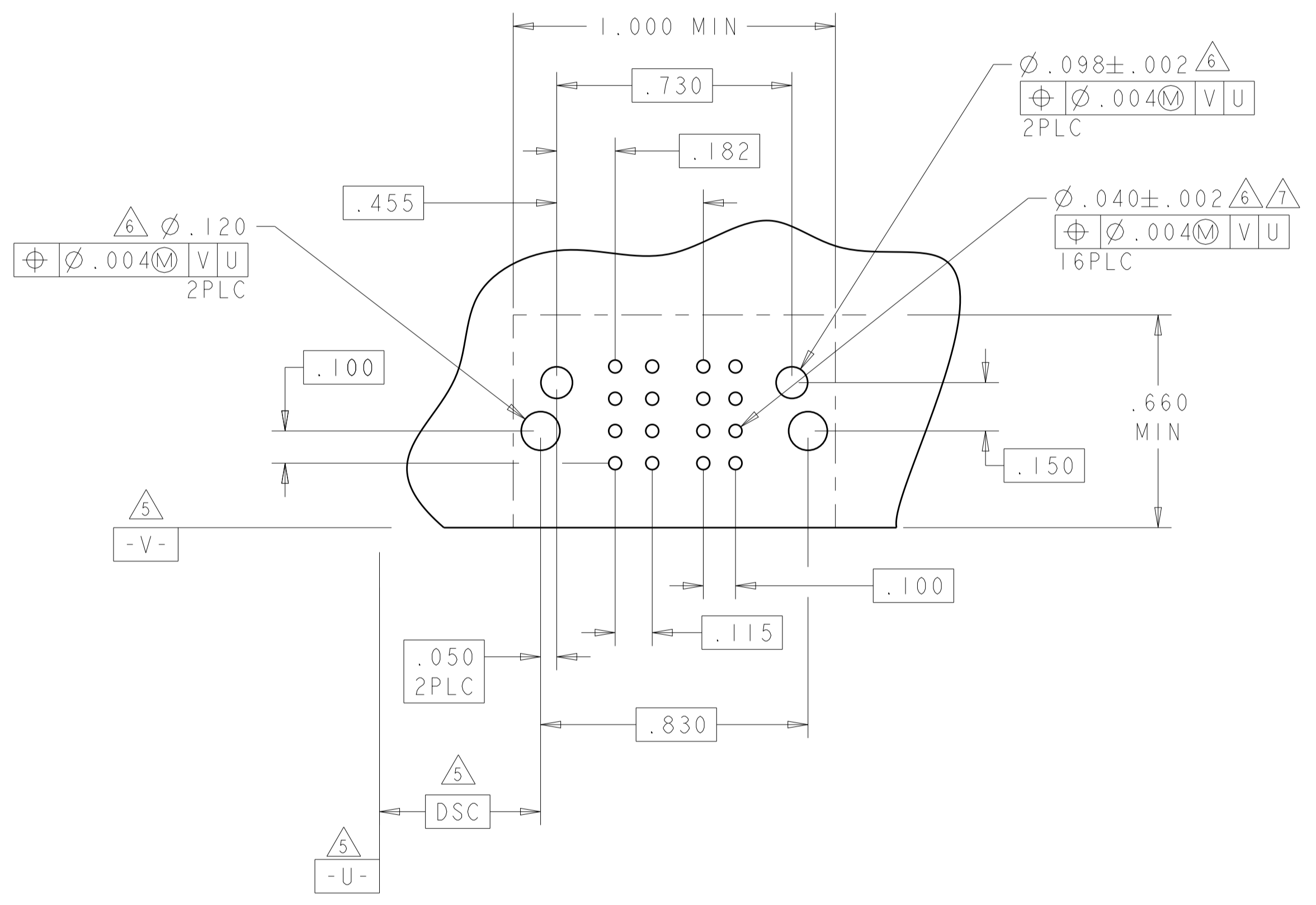
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: H. LIU 27MAY2008	TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO 27MAY2008	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S. ZHAO	NAME: R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY
0 PLC ±.01		PRODUCT SPEC: 108-2292	APPLICATION SPEC: MULTI-BEAM XLE
1 PLC ±.01		APPLIC. SPEC: 114-13251	SIZE: A100779C=6450832
2 PLC ±.01		WEIGHT: -	RESTRICTED TO: -
3 PLC ±.01		CUSTOMER DRAWING	SCALE: 4:1 SHEET 6 OF 24 REV: K6
4 PLC ±.005			
5 PLC ±.002			
ANGLES ±.020			
FINISH: -			

PART NUMBER	ROWS	POWER											SIGNAL					
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	1	2	3	4	5	6
6450832-7	D C B A	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	E	E	J	J	E	E
		K	F	K	K	K	K	K	K	K	K	K	N	G	G	G	G	G
		S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S



PART NUMBER	ROWS	POWER		SIGNAL	
		P1	P2	1	2
6450832-8	D C B A	LMF	LM	E	E
				F	F
				G	G
				H	H

2LP + 8S



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: H.LIU 27MAY2008	TE Connectivity NAME: R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE PRODUCT SPEC: 108-2292 APPLICATION SPEC: 114-13251 SIZE: CAGE CODE DRAWING NO: A100779C=6450832 RESTRICTED TO:
DIMENSIONS: INCHES		CHK: S.ZHAO 27MAY2008	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		APVD: S.ZHAO	
MATERIAL FINISH		WEIGHT	SCALE: 4:1 SHEET 7 OF 24 REV: K6
CUSTOMER DRAWING			

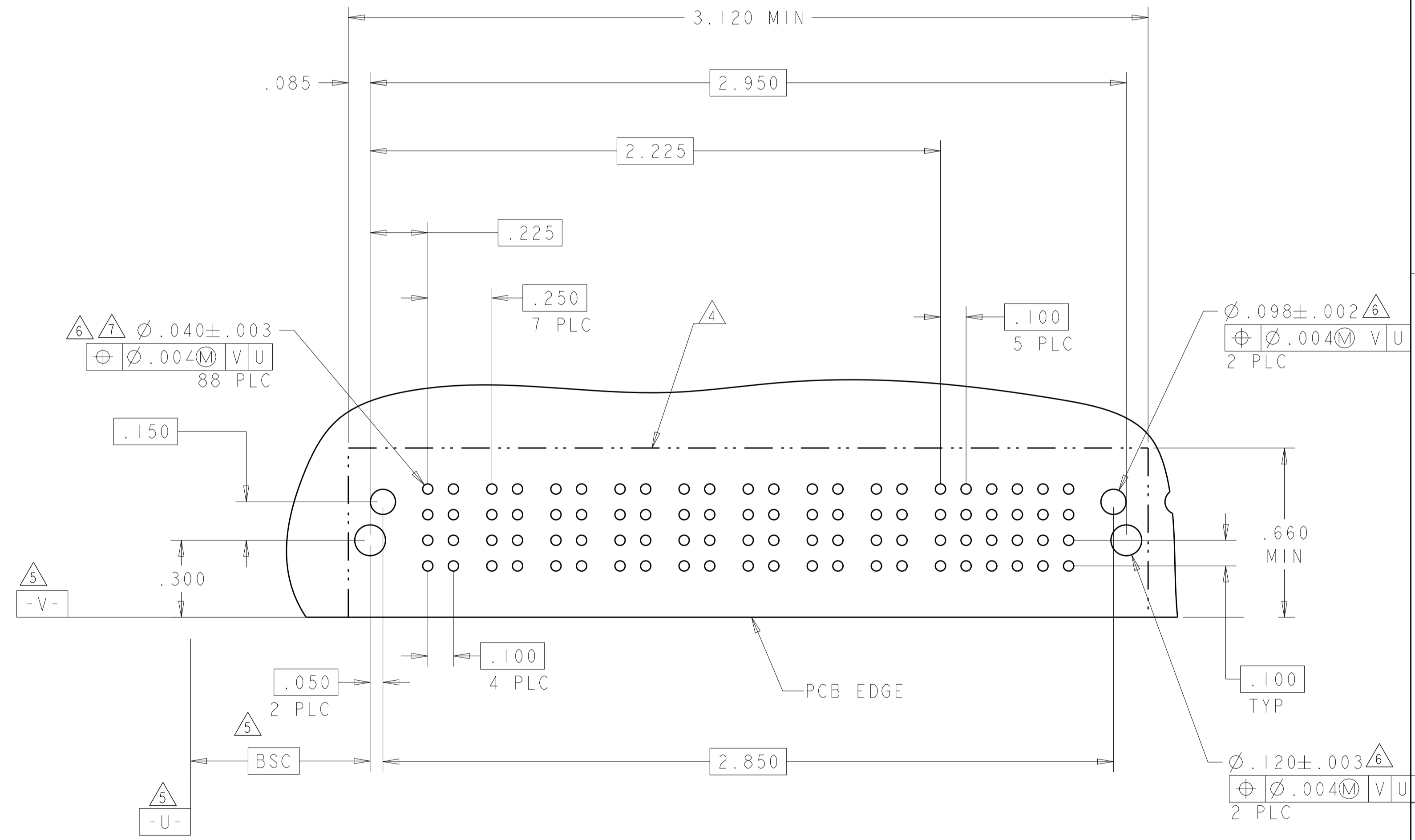
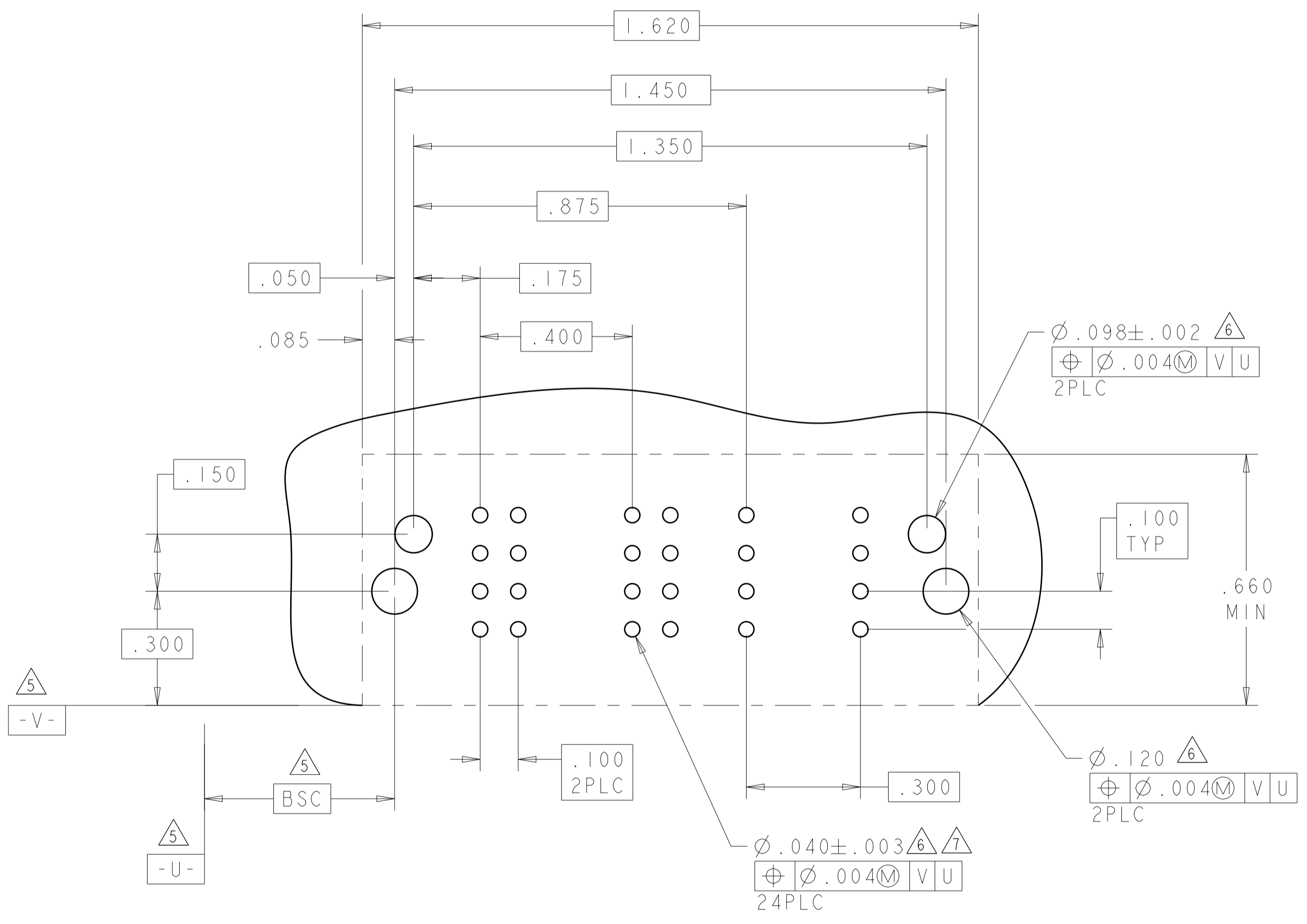
LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER			SIGNAL			
		P1	P2	P3	1	2	3	4
6450832-9	D C B A	TM	TM	TM	J			J
					K			K
					N			N
					S			S

PART NUMBER	ROWS	POWER								SIGNAL					
		P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	6
3-6450832-4	D C B A	TM	TM	TM	TM	TM	TM	TM	TM	J	J	J	J	J	J
										K	K	K	K	K	K
										N	N	N	N	N	N
										S	S	S	S	S	S

2P + 8S
 .400
 NO LOADING CONTACTS

H9



THIS DRAWING IS A CONTROLLED DOCUMENT.

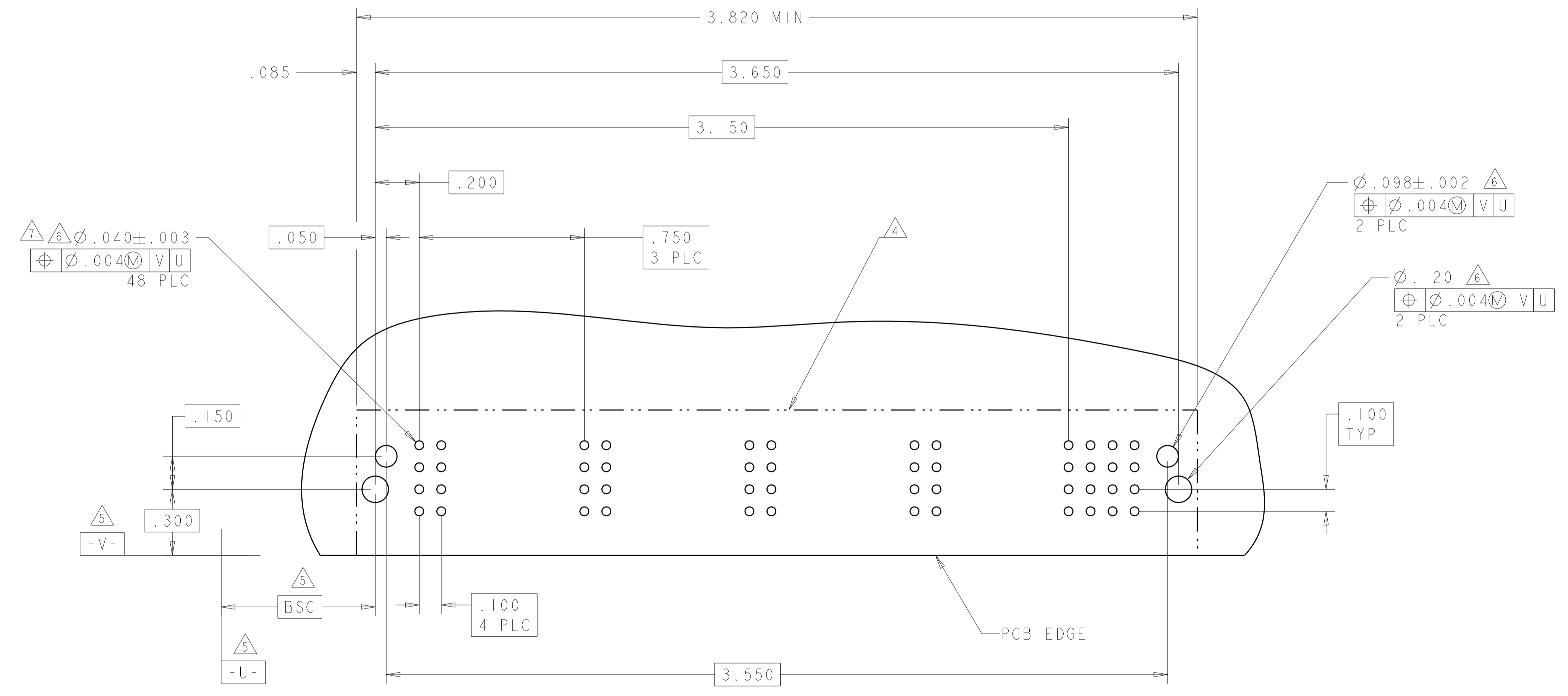
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DMN: H.LIU 27MAY2008 CHK: S.ZHAO 27MAY2008 APVD: S.ZHAO	NAME: R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
MATERIAL:	FINISH:	PRODUCT SPEC: 108-2292 APPLICATION SPEC: 114-13251 WEIGHT: -	SIZE: A100779 CAGE CODE: C=6450832
CUSTOMER DRAWING		SCALE: 4:1	SHEET: 8 OF 24

RESTRICTED TO REV: K6

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

PART NUMBER	ROWS	POWER												SIGNAL			
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	1	2	3	4
1-6450832-0	D												J	J	J	J	
	C												K	K	K	K	
	B												N	N	N	N	
	A												S	S	S	S	
12P + 16S																	

NO CONTACT LOADED

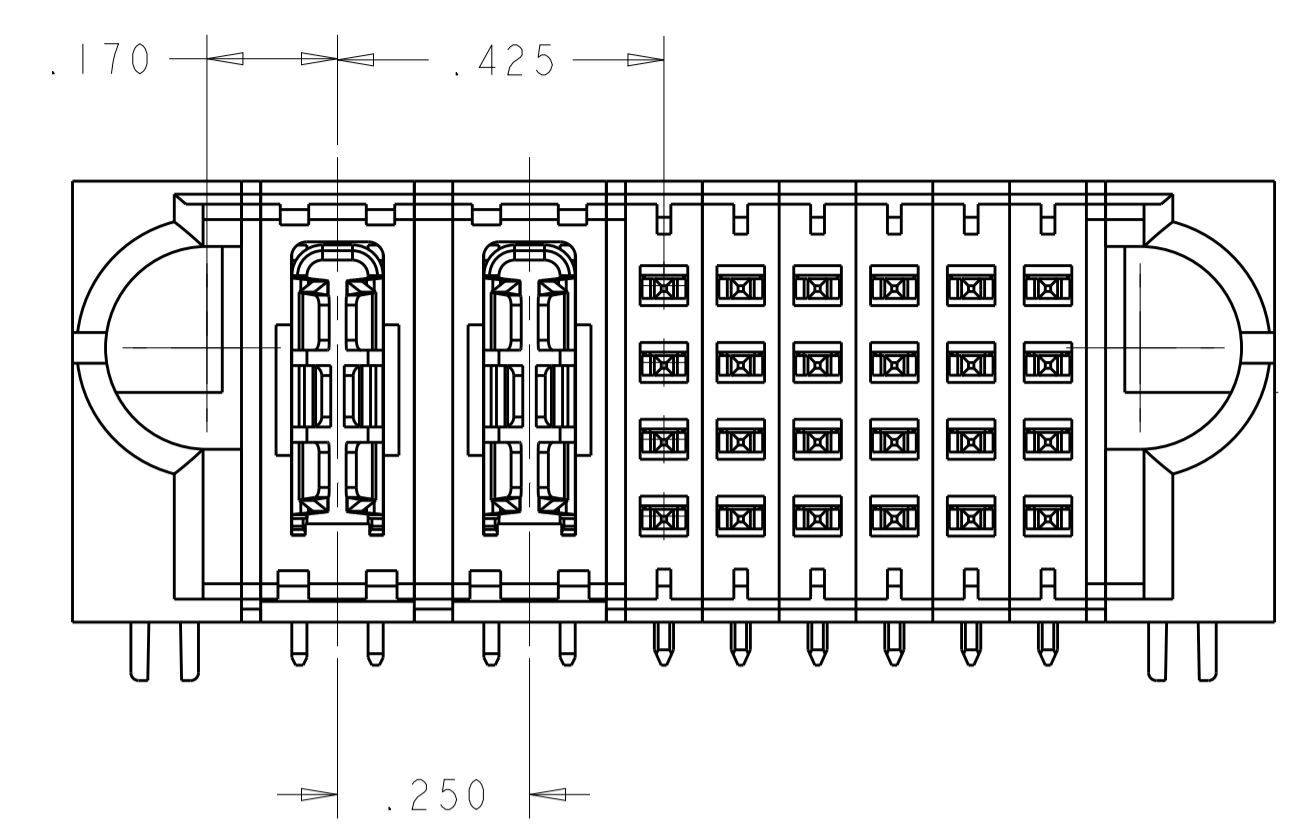


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: H.LIU 27MAY2008	TE Connectivity
DIMENSIONS: INCHES		CHK: S.ZHAO 27MAY2008	
		APVD: S.ZHAO	NAME: R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC: 108-2292	APPLICATION SPEC: MULTI-BEAM XLE
0 PLC ±		SIZE: 114-13251	RESTRICTED TO: -
1 PLC ±.01		WEIGHT: -	
2 PLC ±.01		CUSTOMER DRAWING	SCALE: 4:1 SHEET 9 OF 24 REV: K6
3 PLC ±.005			
4 PLC ±.0020			
ANGLES: ±2°			
FINISH: -			

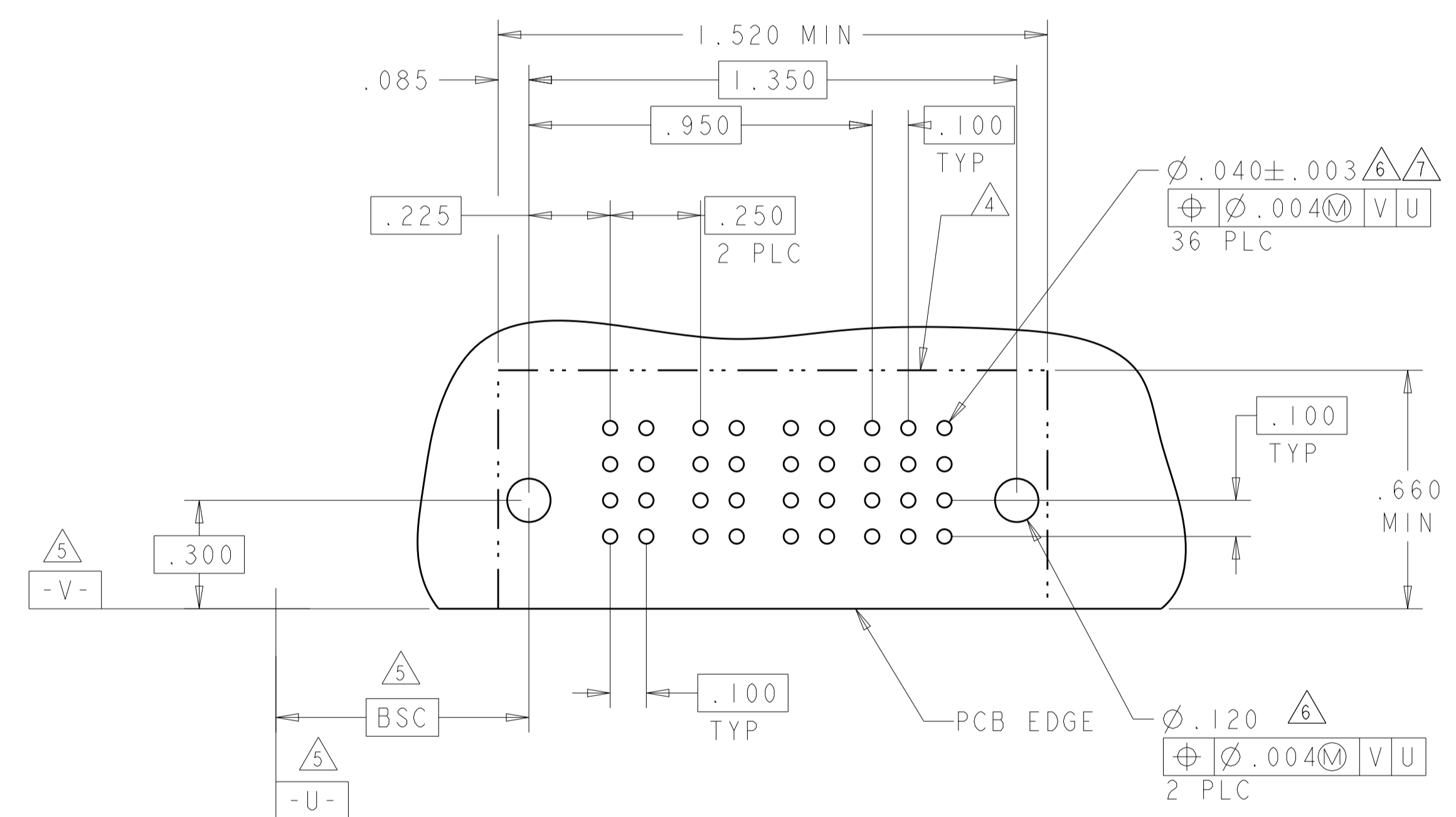
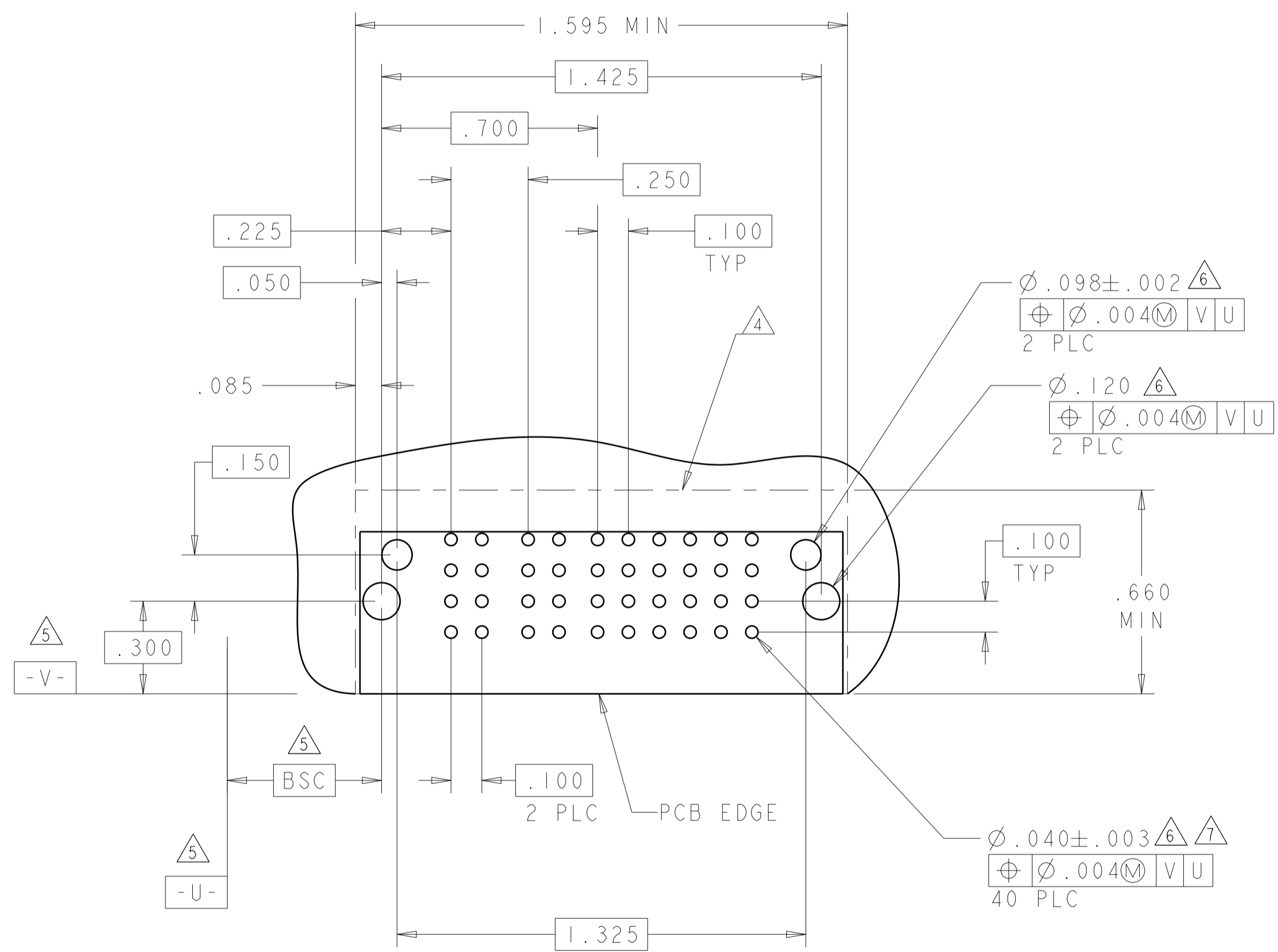
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION. 20
 COPYRIGHT 20 BY TE CONNECTIVITY ALL RIGHTS RESERVED.

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

PART NUMBER	ROWS	POWER	SIGNAL						
			P1	P2	1	2	3	4	5	6
I-6450832-2	D	TM	TM	J	J	J	J	J	J
	C			K	K	K	K	K	K
	B			N	N	N	N	N	N
A	H	S	S	S	S	S	S		
2P + 24S		HD		HD					



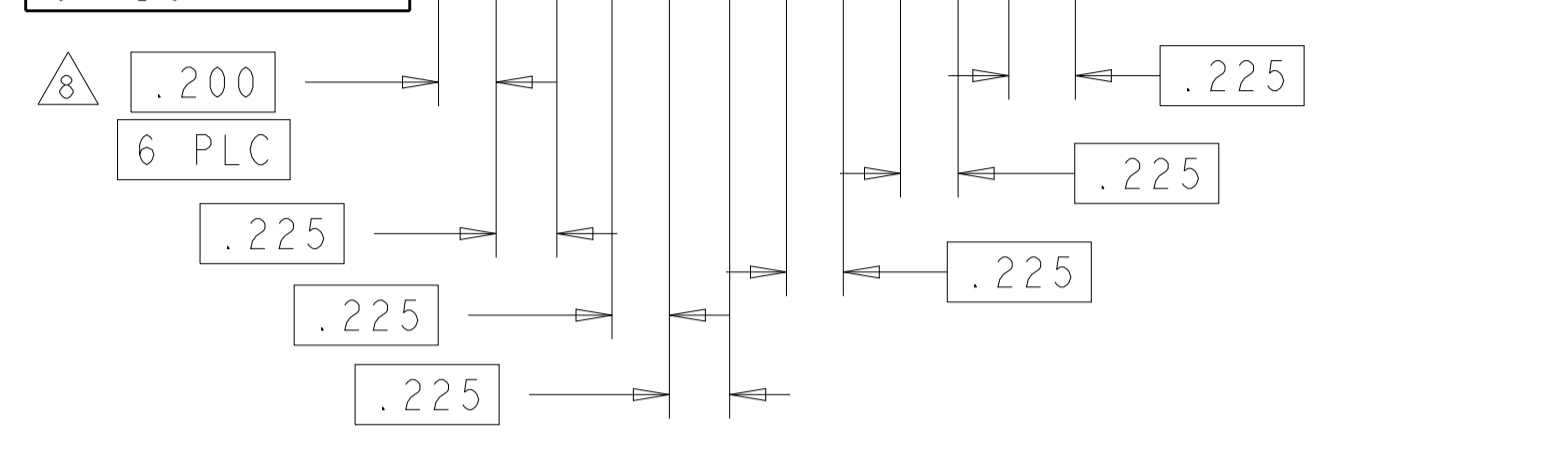
PART NUMBER	ROWS	POWER	SIGNAL				
			P1	P2	P3	1	2	3
I-6450832-4	D	TM	TM	TM	J	J	J
	C				K	F	K
	B				N	G	N
	A				S	S	S
3P + 12S		HD		HD			



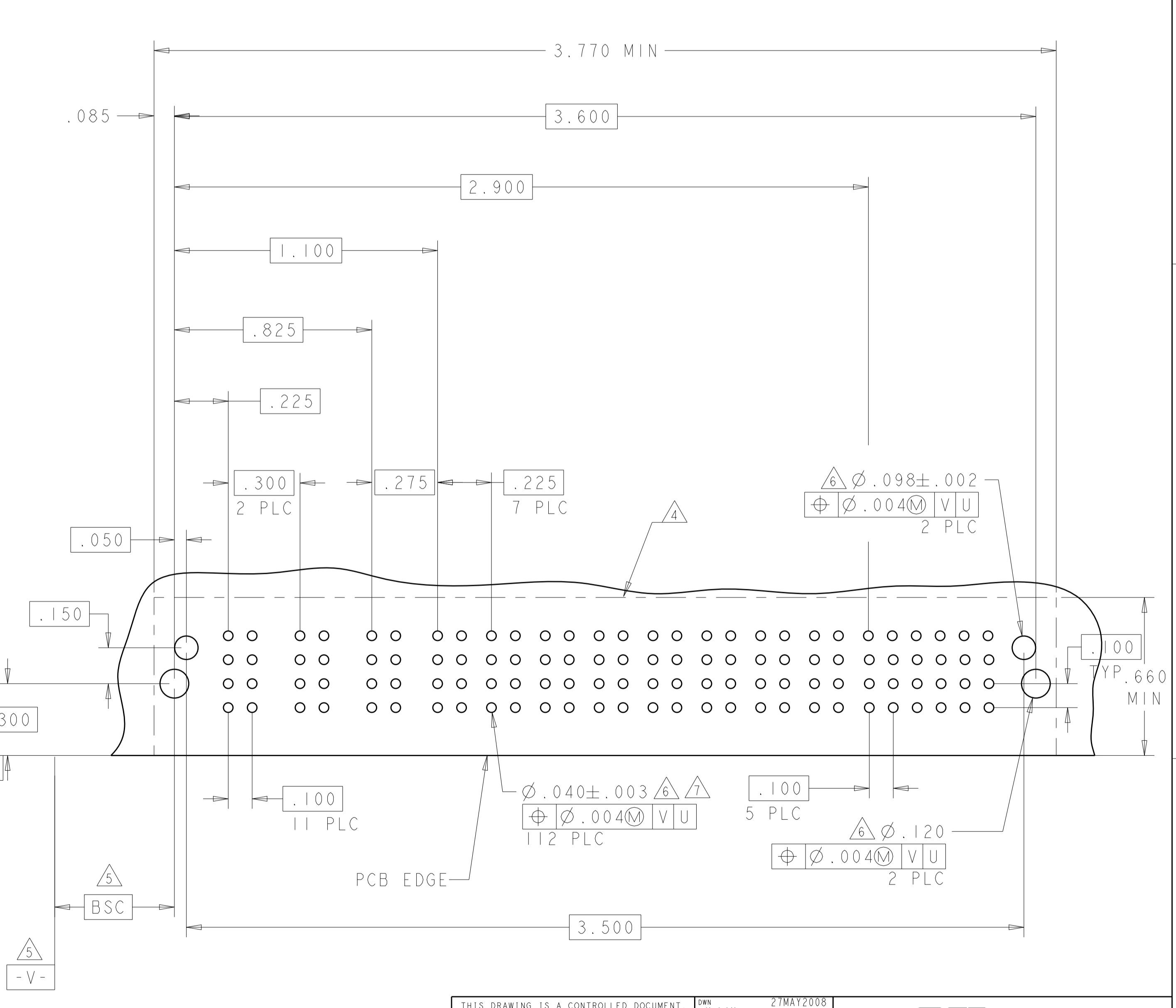
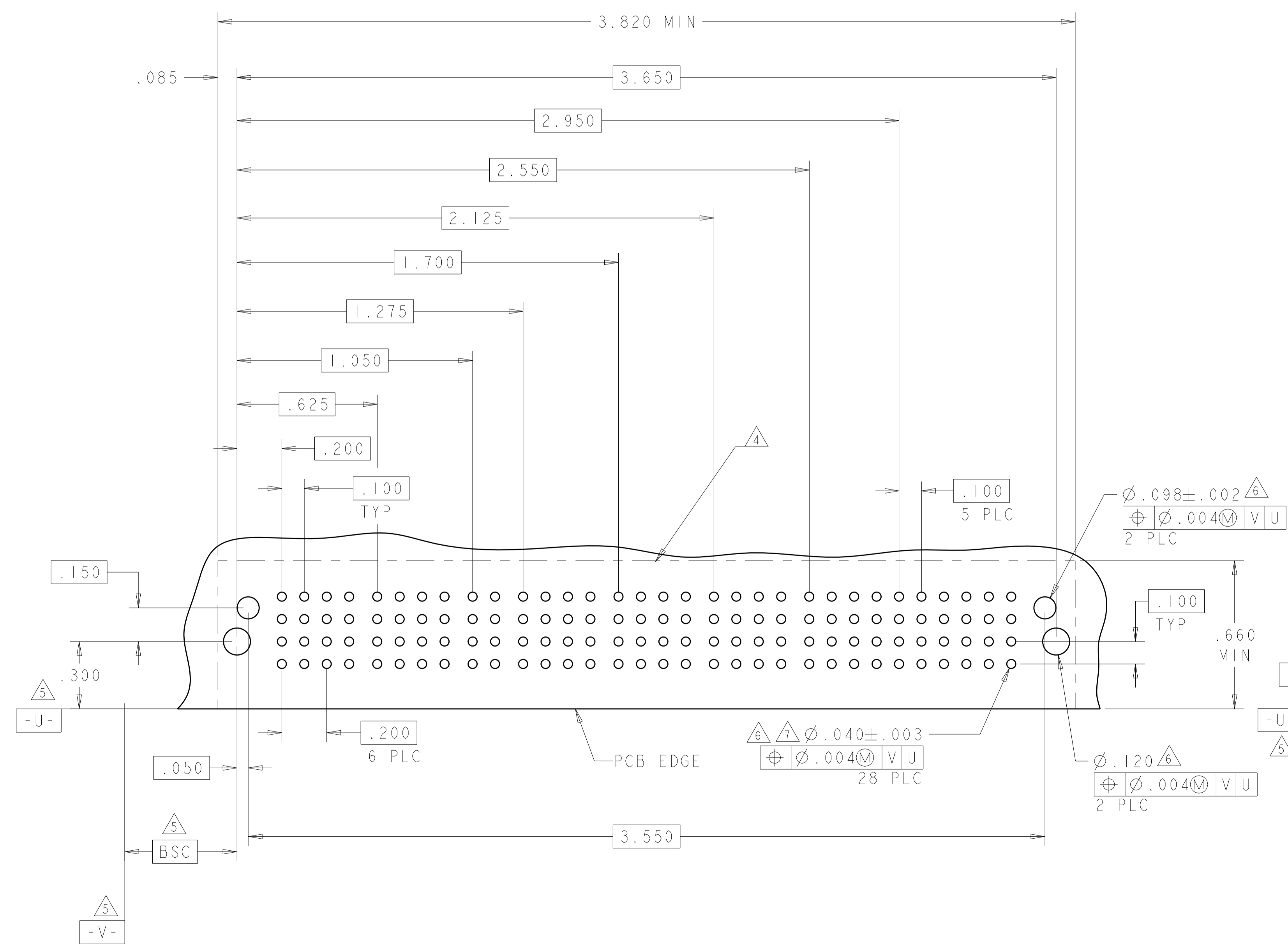
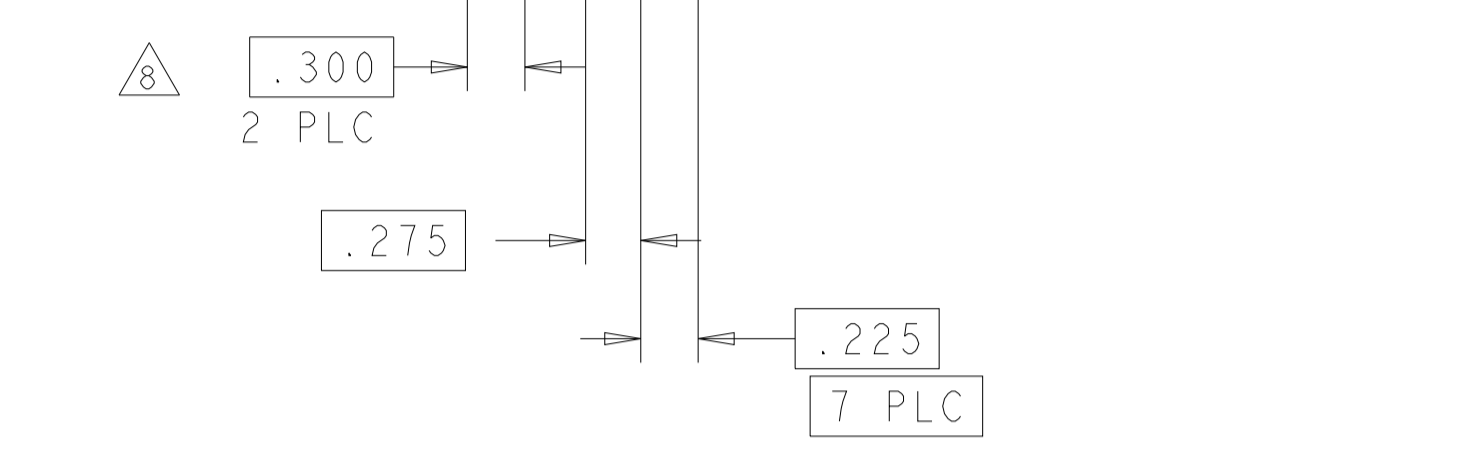
THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN H.LIU 27MAY2008		TE Connectivity
DIMENSIONS: INCHES		CHK S.ZHAO 27MAY2008		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°	MATERIAL FINISH	APVD S.ZHAO	NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY	
		PRODUCT SPEC 108-2292	APPLICATION SPEC MULTI-BEAM XLE	
		SIZE 114-13251	RESTRICTED TO	
		WEIGHT	SCALE 4:1 SHEET 10 OF 24 REV K6	
CUSTOMER DRAWING			A100779C=6450832	

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

PART NUMBER	ROWS	POWER											SIGNAL						
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	1	2	3	4	5	6
1-6450832-6	D C B A	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	E	E	J	J	E	E
													K	F	K	K	K	K	
													N	G	N	G	G	G	
													S	S	S	S	S	S	



PART NUMBER	ROWS	POWER											SIGNAL					
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	1	2	3	4	5	6
1-6450832-7	D C B A	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	E	E	J	J	E	E
												K	F	K	K	K	K	
												N	G	N	G	G	G	
												S	S	S	S	S	S	



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DMN	H. LIU	27MAY2008
INCHES	0 PLC ±.010	CHK	S. ZHAO	27MAY2008
	1 PLC ±.010	APVD	S. ZHAO	-
	2 PLC ±.010	NAME	R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY	
	3 PLC ±.010	PRODUCT SPEC	108-2292	
	4 PLC ±.005	APPLICATION SPEC	114-13251	
	ANGLES ±.0020	SIZE	CAGE CODE	DRAWING NO
MATERIAL	FINISH	WEIGHT	A100779	6450832
		CUSTOMER DRAWING	SCALE	4:1
		SHEET 11 OF 24		REV K6

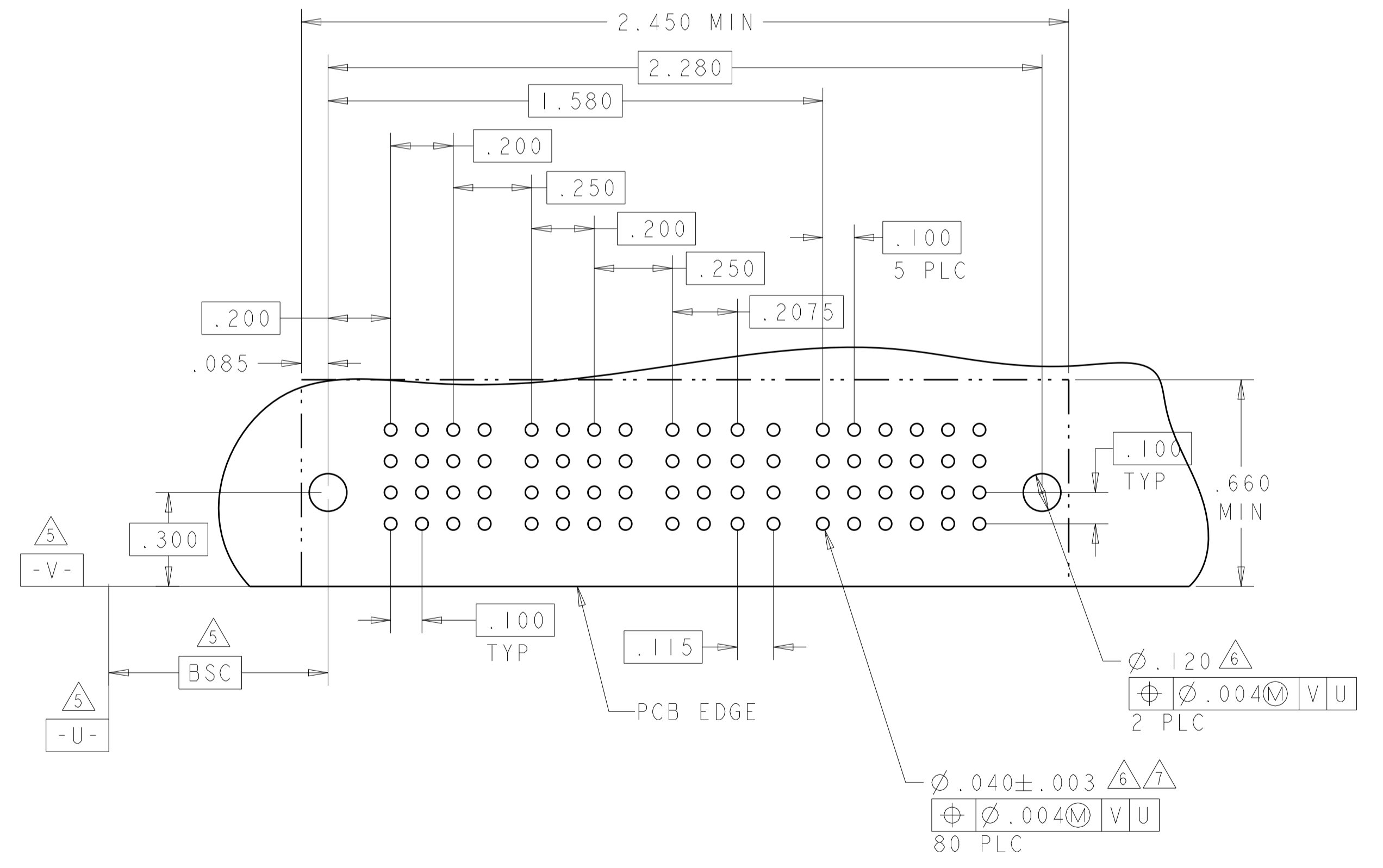
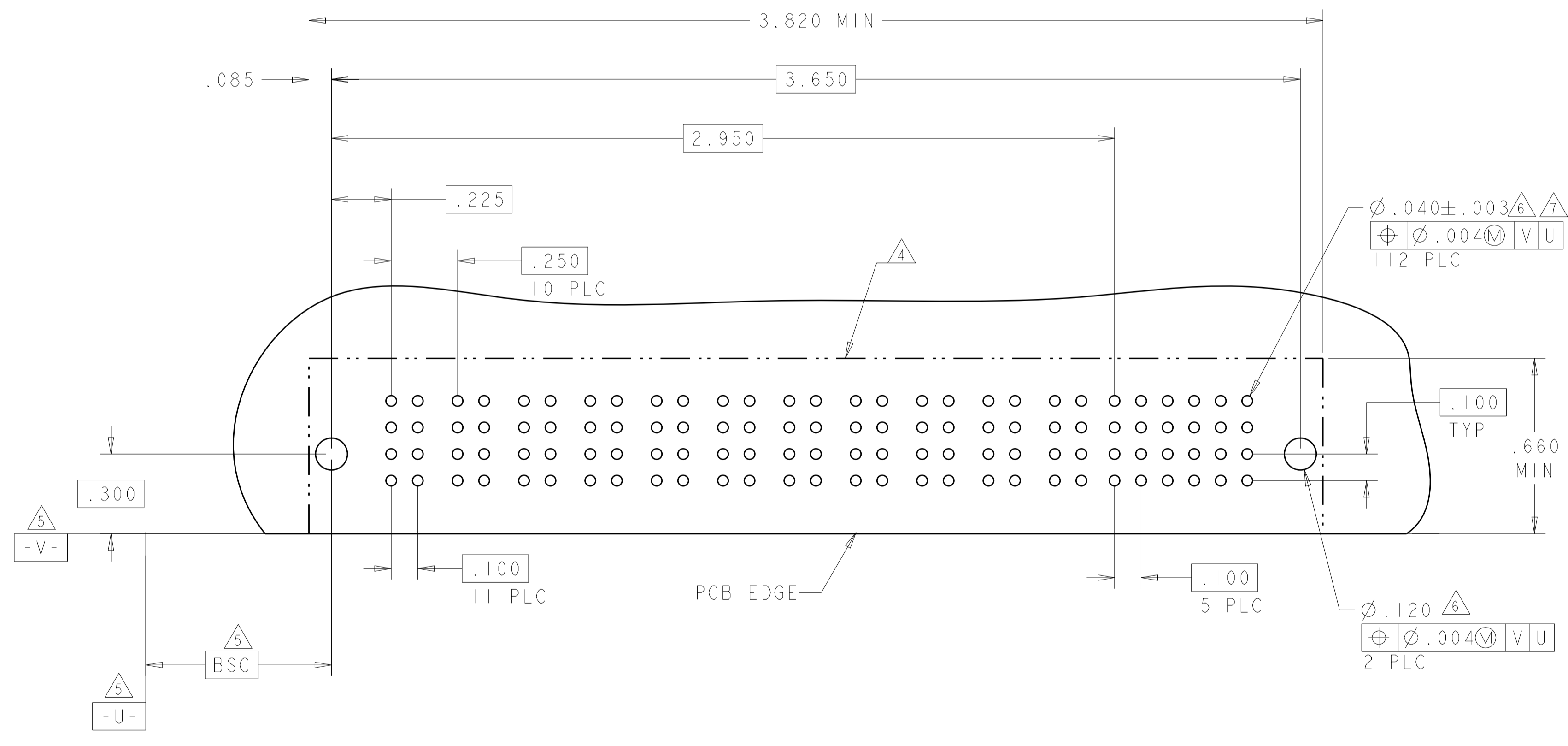
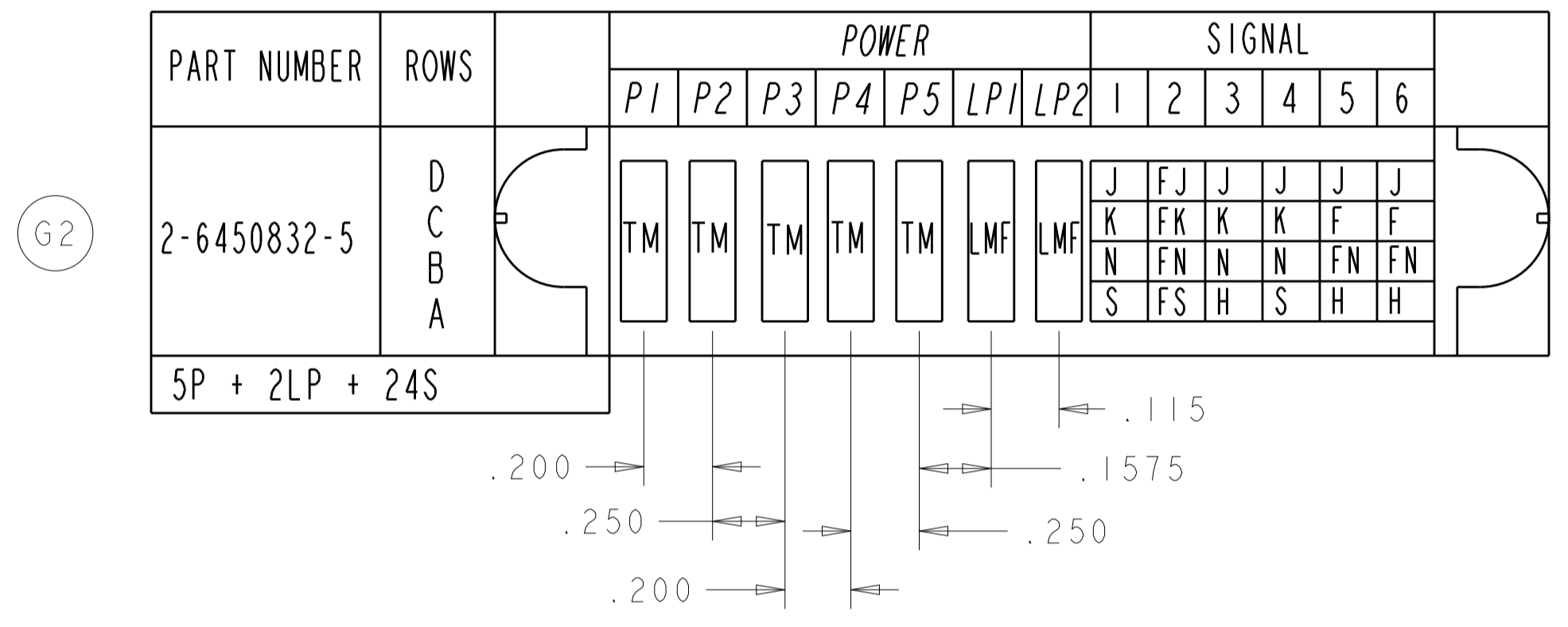
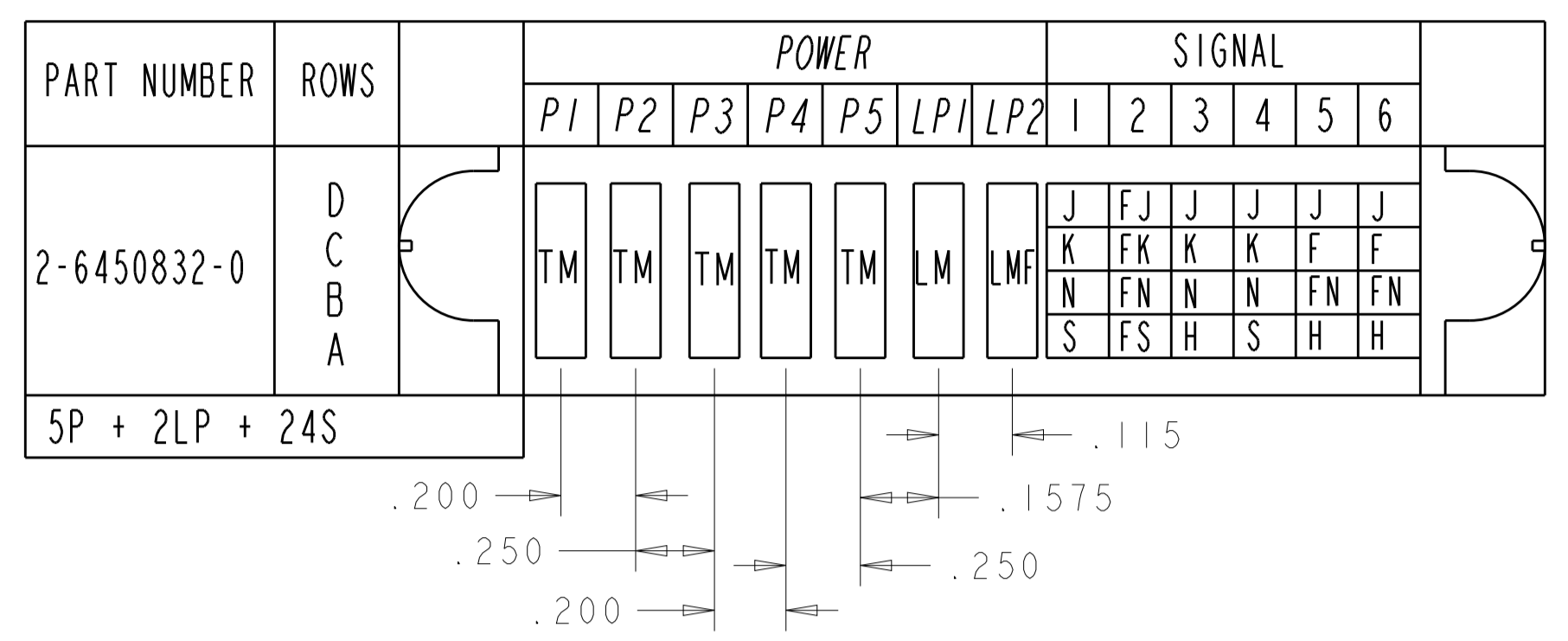
4805 (3/11)

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION. ALL RIGHTS RESERVED.

REV	DATE	BY	APP'D	DESCRIPTION
-	-	-	-	SEE SHEET 1

PART NUMBER	ROWS	POWER										SIGNAL					
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	1	2	3	4	5	6
1-6450832-9	D											J	E	J	J	J	E
	C											K	K	F	F	K	F
	B	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	G	N	G	G	N	G
	A											S	S	S	S	H	H

11P + 24S



2-6450830-0 AND 2-6450830-5 PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.

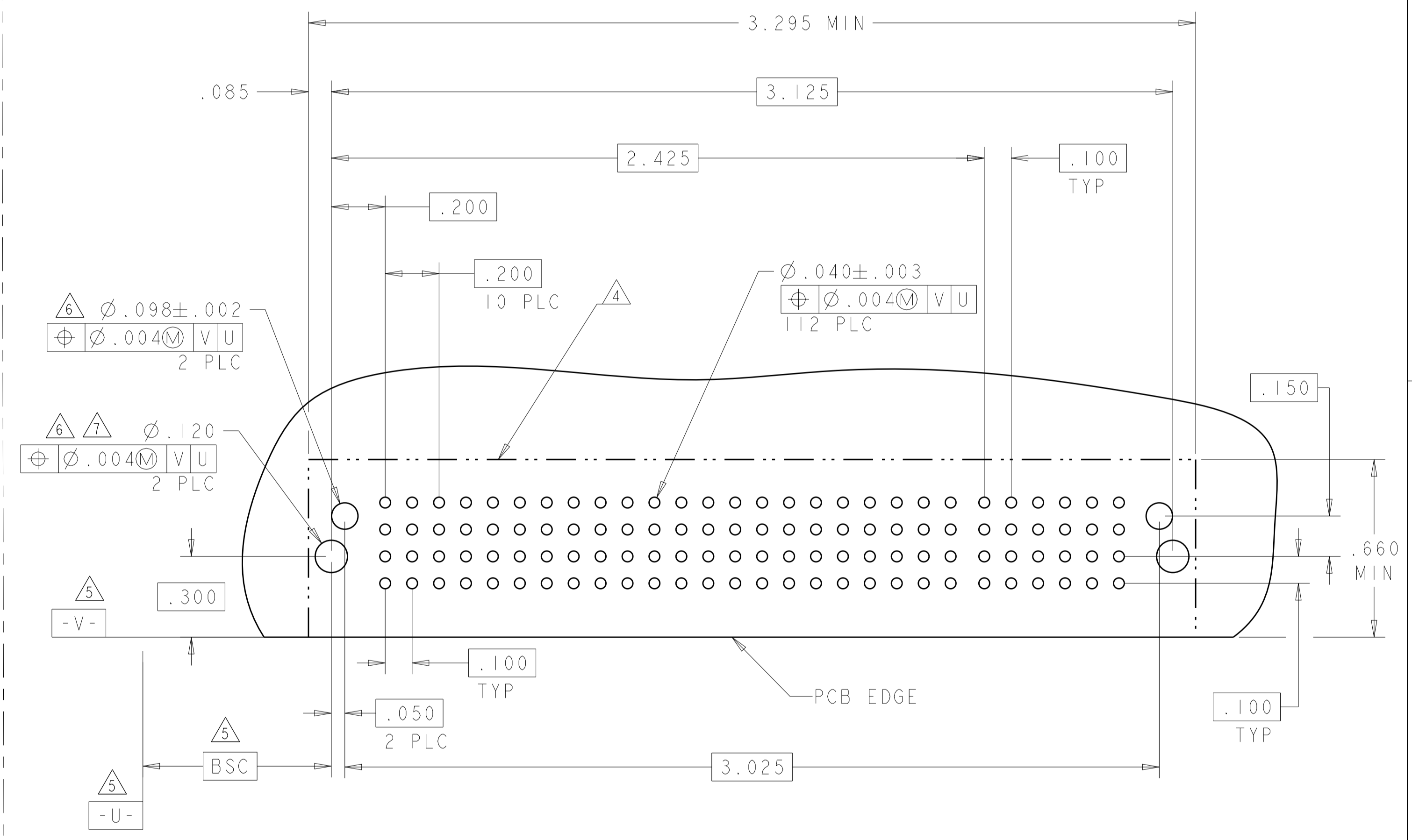
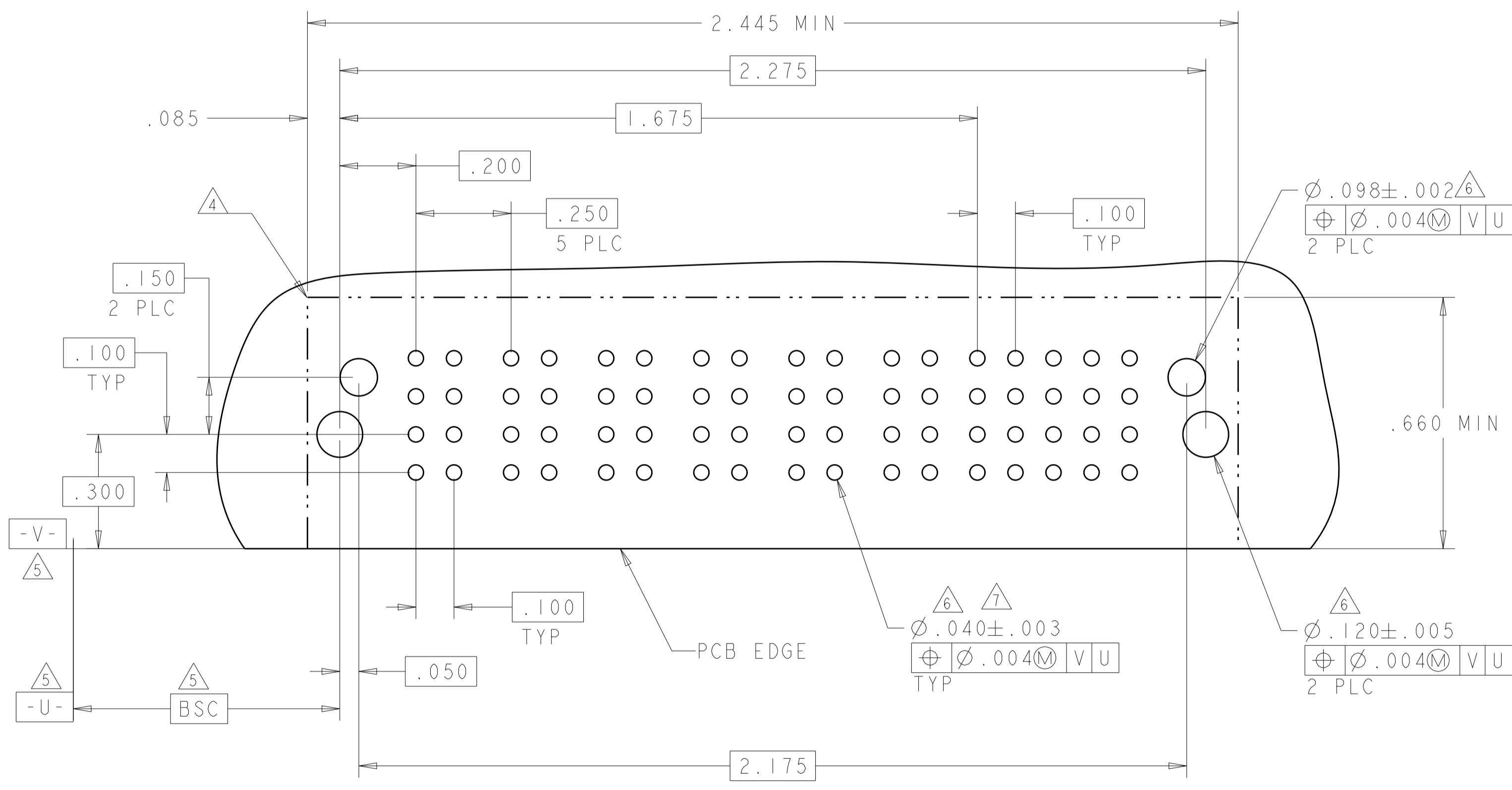
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN H. LIU 27MAY2008	CHK S. ZHAO 27MAY2008	 TE Connectivity
	0 PLC ±. 2 PLC ±.01 5 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°	APVD S. ZHAO PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251 WEIGHT CUSTOMER DRAWING	NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE SIZE 100779 CAGE CODE 6450832 DRAWING NO SHEET 12 OF 24 REV K6	

4805 (3/11)

LOC		DIST		REVISIONS			
REV	DATE	BY	CHK	DESCRIPTION	DATE	BY	CHK
-				SEE SHEET 1			

PART NUMBER	ROWS	POWER						SIGNAL					HD
		P1	P2	P3	P4	P5	P6	1	2	3	4	5	
2-6450832-2	D C B A	TM	TM	TM	TM	TM	TM	J	J	J	J	J	HD
								K	K	K	K	K	
								N	G	N	N	N	
								S	S	S	S	S	HD
6P + 20S													

PART NUMBER	ROWS	POWER										SIGNAL						HD
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	1	2	3	4	5		6
2-6450832-8	D C B A	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	J	J	J	J	J	E	HD
												K	K	K	K	K	F	
												N	N	N	N	N	N	
												S	S	S	S	S	S	
11HDP + 24S																		



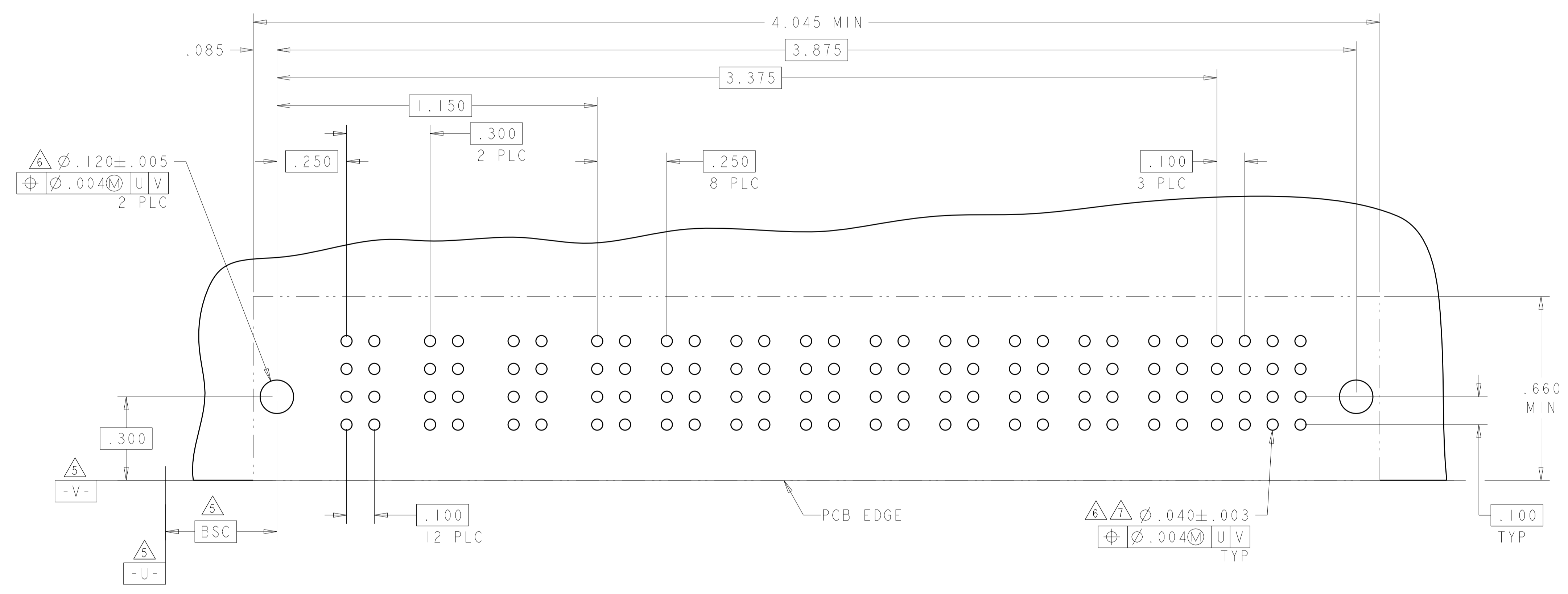
THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: H.LIU, 27MAY2008; CHK: S.ZHAO, 27MAY2008. DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±, 1 PLC ±.01, 2 PLC ±.01, 3 PLC ±.005, 4 PLC ±.002, ANGLES ±.020.

MATERIAL	FINISH	WEIGHT	SCALE	SHEET	OF	REV
			4:1	13	24	K6

NAME: R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE. PRODUCT SPEC: 108-2292. APPLICATION SPEC: 114-13251. SIZE: A100779. CAGE CODE: 6450832. CUSTOMER DRAWING. SCALE: 4:1. SHEET: 13 OF 24. REV: K6.

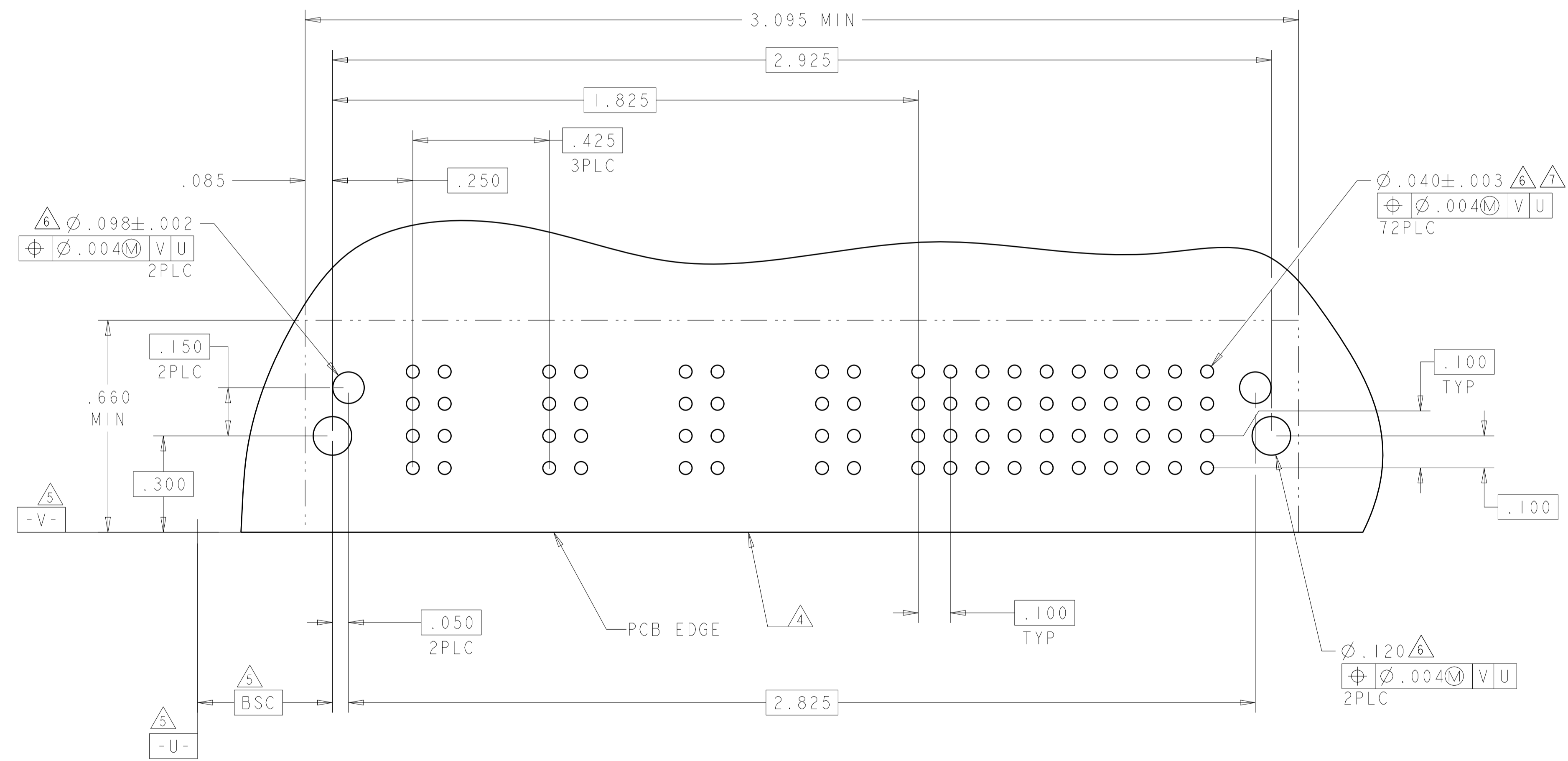
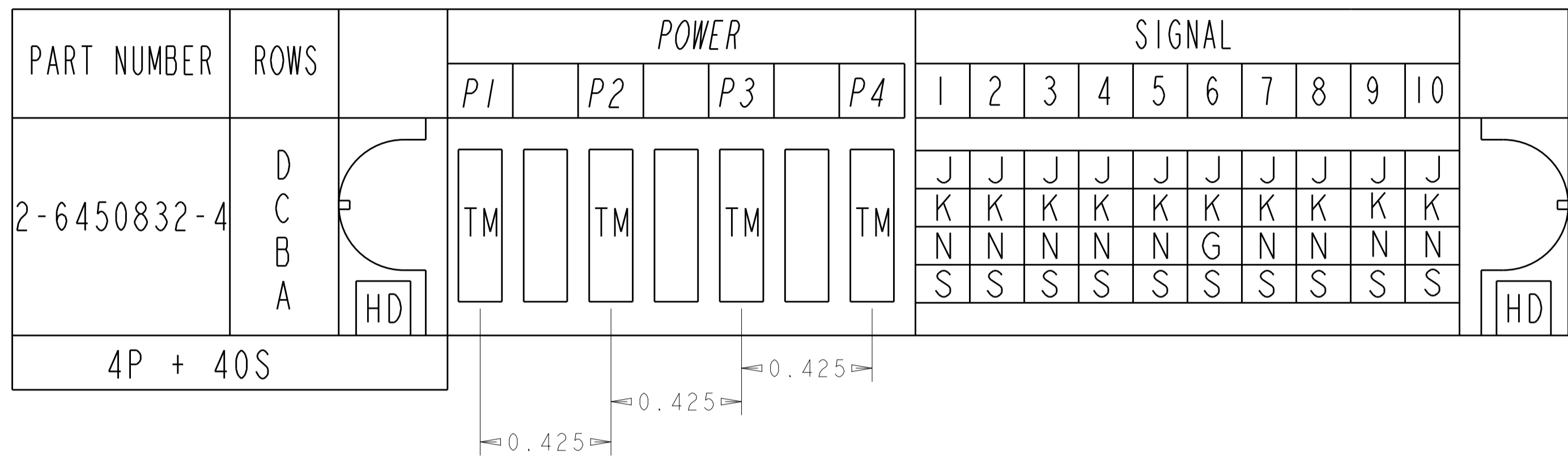
LOC	DIST	REVISIONS			
P	LTH	DESCRIPTION	DATE	DMN	APVD
-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER												SIGNAL			
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	1	2	3	4
2-6450832-3	D	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	J	J	J	J
	C	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	K	K	K	K
	B	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	N	N	N	N
	A	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	S	S	S	H
3ACP + 9P + 16S																	



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN H. LIU 27MAY2008	TE Connectivity
DIMENSIONS: INCHES		CHK S. ZHAO 27MAY2008	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7°		APVD S. ZHAO	NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
MATERIAL		FINISH	RESTRICTED TO
CUSTOMER DRAWING		SCALE 4:1	SHEET 14 OF 24

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



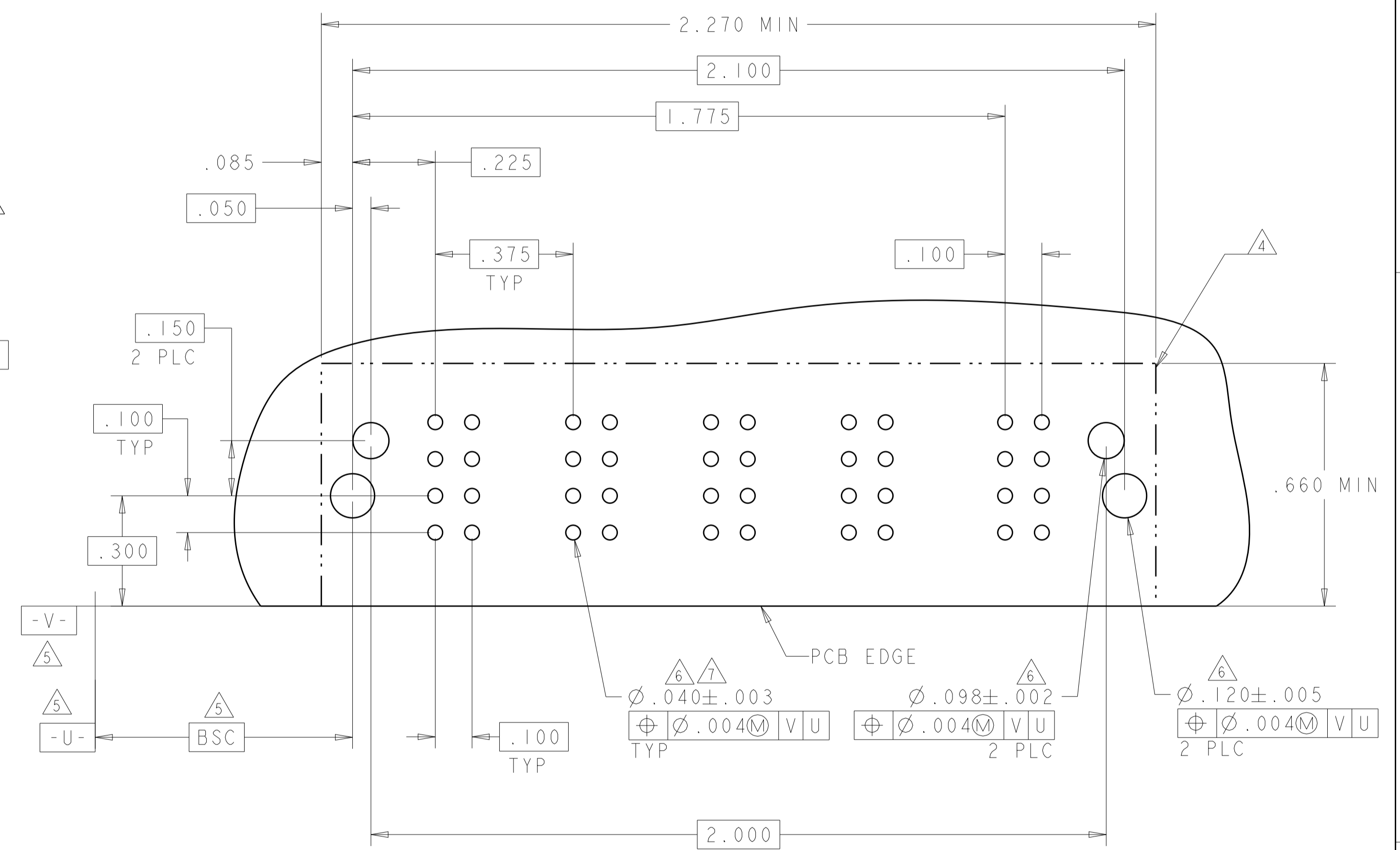
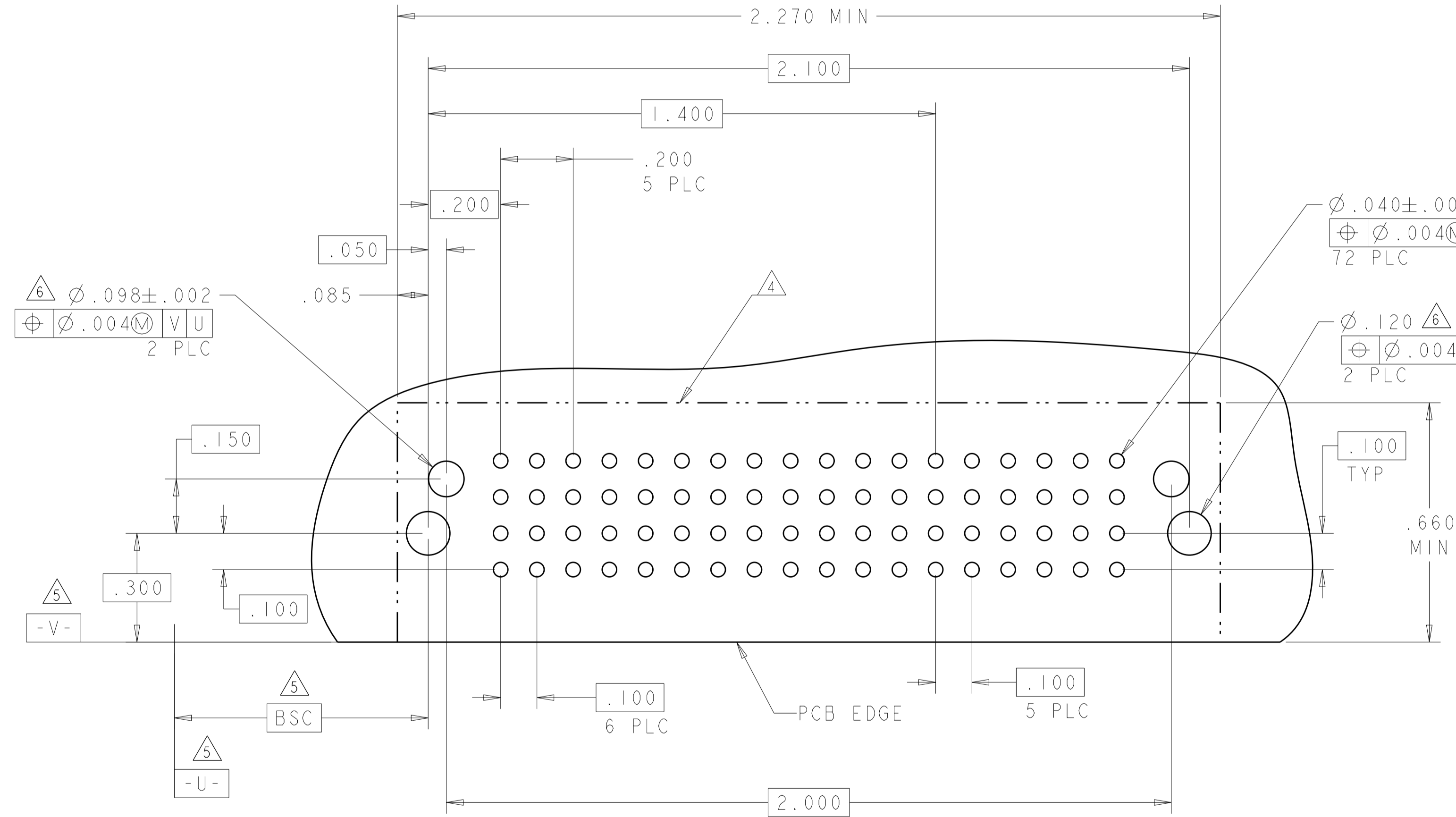
RECOMMENDED PCB LAYOUT BY TE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: H.LIU 27MAY2008	TE Connectivity
DIMENSIONS: INCHES		CHK: S.ZHAO 27MAY2008	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		APVD: S.ZHAO	NAME: R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
MATERIAL: FINISH:		PRODUCT SPEC: 108-2292	RESTRICTED TO:
		APPLICATION SPEC: 114-13251	SIZE: A100779
		WEIGHT: -	CAGE CODE: C=6450832
		CUSTOMER DRAWING	SCALE: 4:1 SHEET 15 OF 24 REV: K6

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

PART NUMBER	ROWS	POWER						SIGNAL					
		P1	P2	P3	P4	P5	P6	1	2	3	4	5	6
2-6450832-6	D	TM	TM	TM	TM	TM	TM	J	J	J	J	J	J
	C							K	K	K	K	K	K
	B							N	N	N	N	N	N
	A							S	S	S	S	S	S
6HDP + 24S		HD											

PART NUMBER	ROWS	POWER				SIGNAL	
		P1	P2	P3	P4	1	2
3-6450832-0	D	TM	TM	TM	TM	J	E
	C					K	F
	B					N	G
	A					S	H
4ACP + 8S		HD					

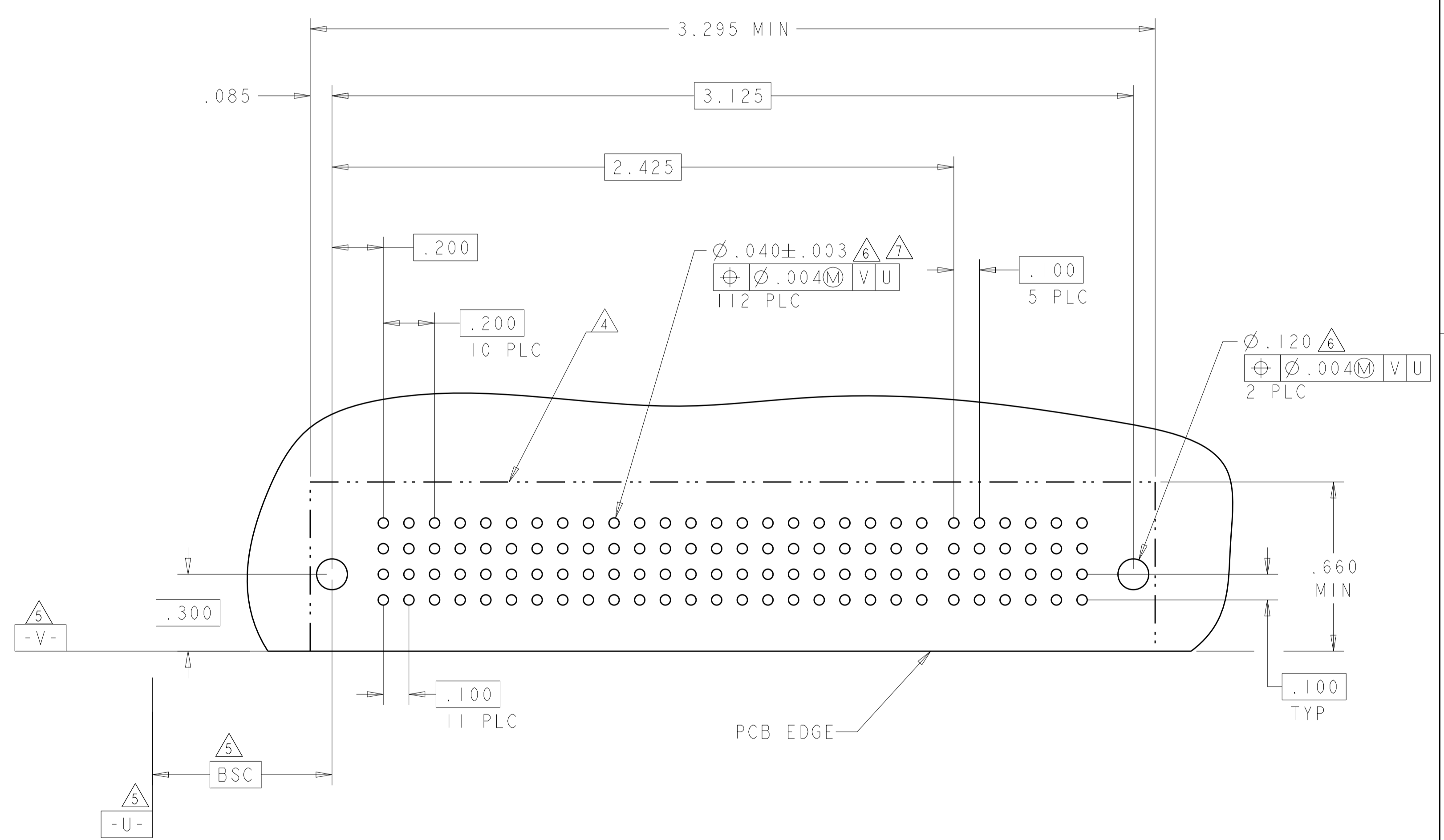
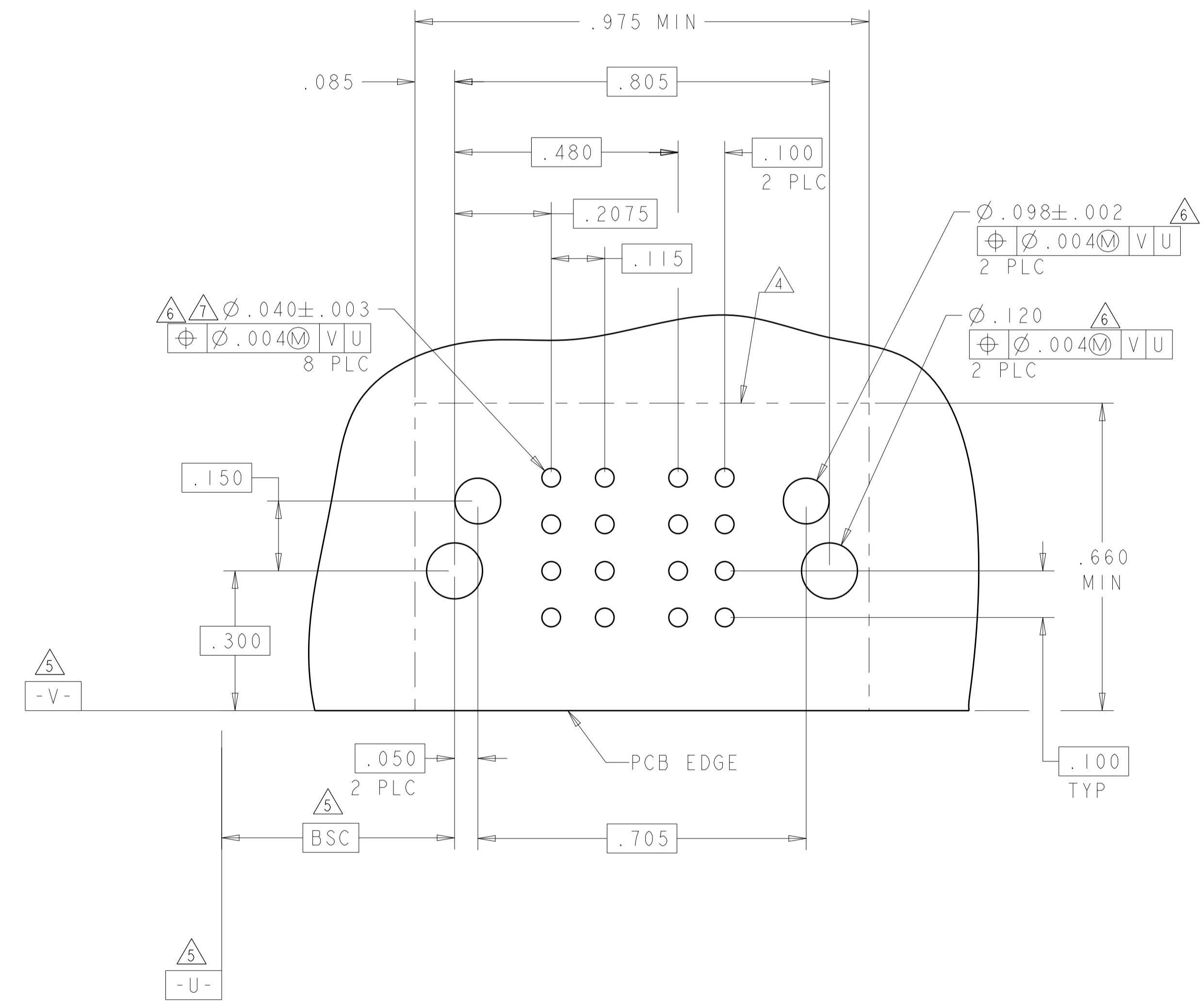


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: H.LIU 27MAY2008	TE Connectivity
DIMENSIONS: INCHES		CHK: S.ZHAO 27MAY2008	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S.ZHAO	NAME: R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
0 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.020		PRODUCT SPEC: 108-2292	SIZE: CAGE CODE DRAWING NO: A100779C=6450832
MATERIAL: FINISH: *		APPLICATION SPEC: 114-13251	RESTRICTED TO: -
		WEIGHT: -	CUSTOMER DRAWING
		SCALE: 4:1	SHEET 16 OF 24
			REV: K6

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

PART NUMBER	ROWS	POWER		SIGNAL	
		P1	P2	1	2
3-6450832-1	D	LM	LM	J	J
	C			N	N
	B			S	S
	A			HD	HD
2LP + 8S					

PART NUMBER	ROWS	POWER										SIGNAL					
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	1	2	3	4	5	6
3-6450832-2	D	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	J	J	J	J	J	E
	C											K	K	K	K	K	F
	B											N	N	N	N	N	N
	A											S	S	S	S	S	S
11HDP + 24S																	

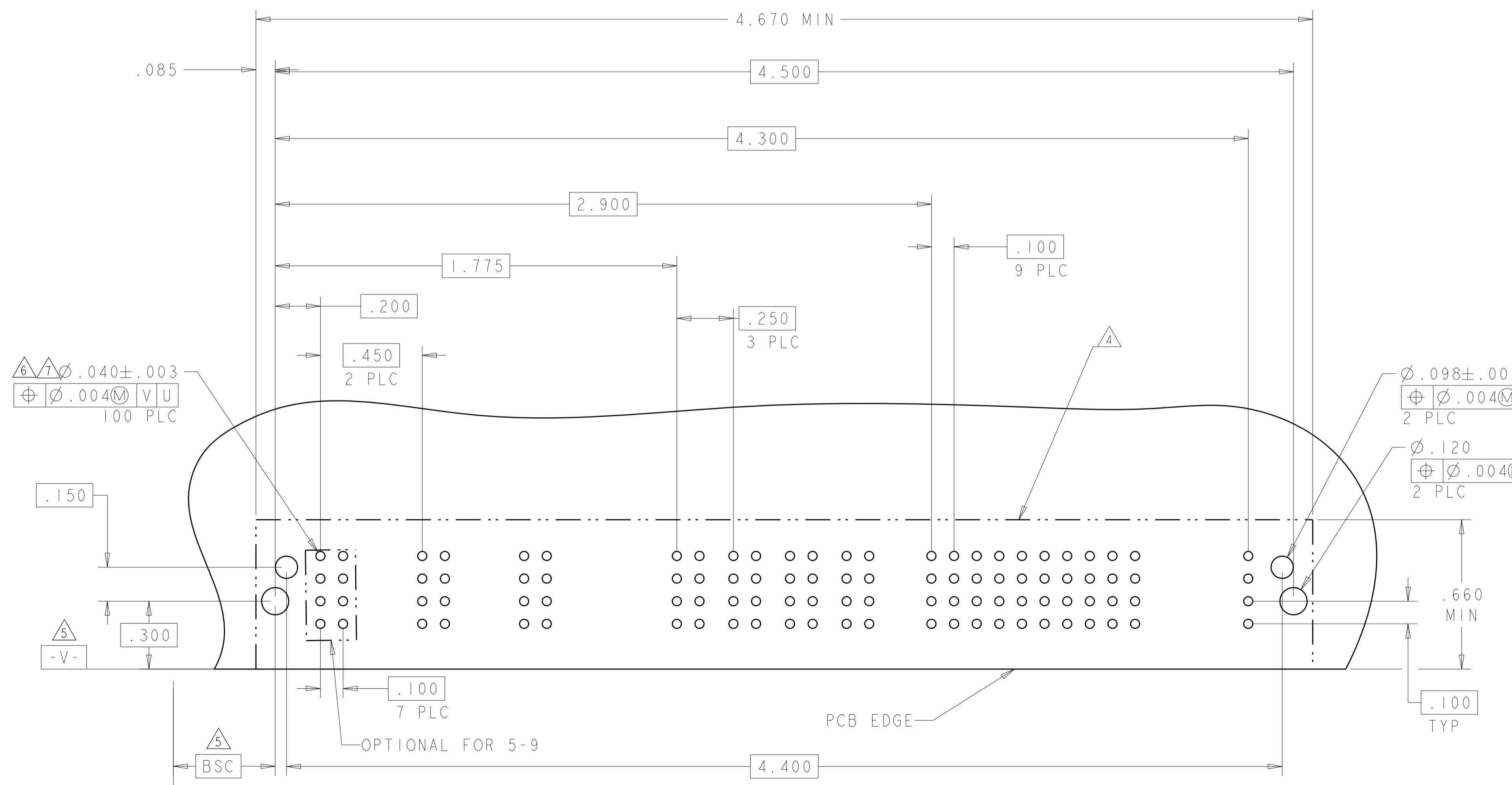
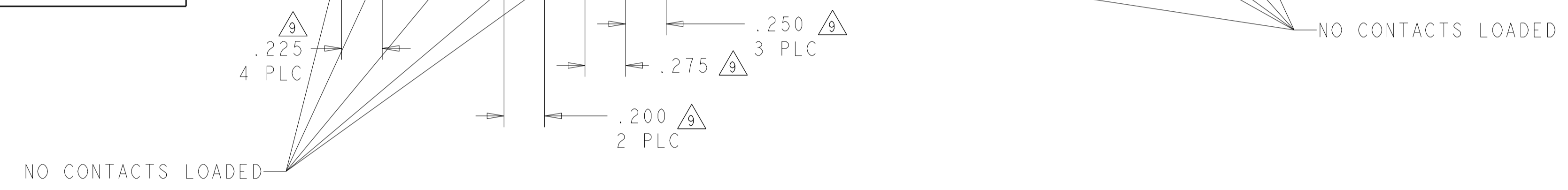
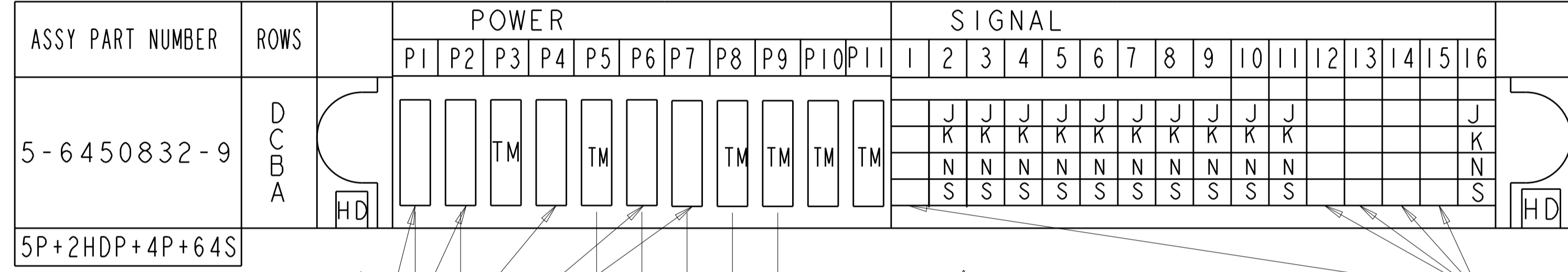
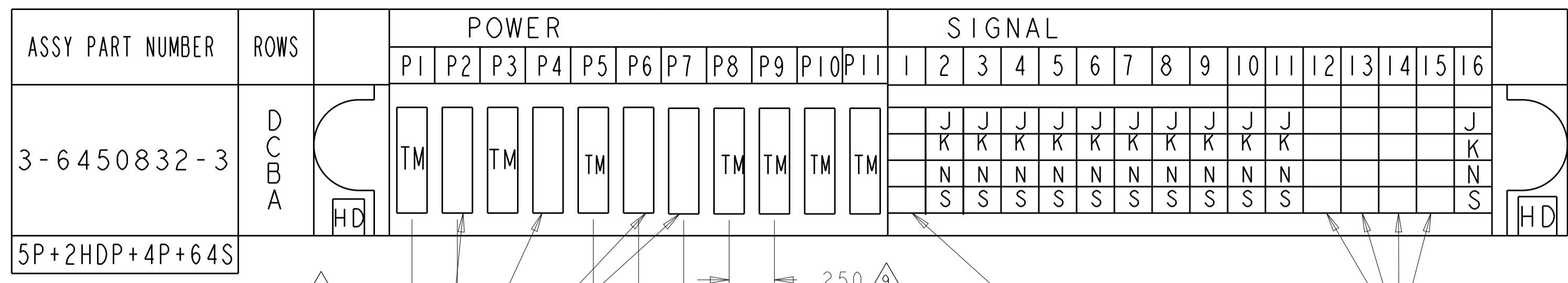


THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01, 1 PLC ±.01, 2 PLC ±.01, 3 PLC ±.005, 4 PLC ±.002, ANGLES ±.2°.


APVD: H. LIU, S. ZHAO. CHK: S. ZHAO. DATE: 27MAY2008. NAME: R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE. PRODUCT SPEC: 108-2292. APPLICATION SPEC: 114-13251. WEIGHT: -. SIZE: A100779. CAGE CODE: 6450832. SCALE: 4:1. SHEET 17 OF 24. REV: K6.

STE TE Connectivity

LOC	DIST	REV	DATE	BY	APP'D
		1			



RECOMMEND PCB LAYOUT FOR 3-6450332-3 AND 5-6450832-9

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H.LIU 27MAY2008		TE Connectivity	
DIMENSIONS: INCHES		CHK S.ZHAO 27MAY2008		NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S.ZHAO	PRODUCT SPEC 108-2292		SIZE CAGE CODE DRAWING NO. RESTRICTED TO A100779 C=6450832
0 PLC ±.01		PRODUCT SPEC 108-2292	APPLICATION SPEC 114-13251		
1 PLC ±.01		WEIGHT	CUSTOMER DRAWING		SCALE 4:1 SHEET 18 OF 24 REV K6
2 PLC ±.01		MATERIAL		FINISH	
3 PLC ±.005		MATERIAL		FINISH	
4 PLC ±.002		MATERIAL		FINISH	
ANGLES ±.020		MATERIAL		FINISH	

LOC	DIST	REVISIONS			
P	LTM	DESCRIPTION	DATE	OWN	APVD
-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER					SIGNAL				
		P1	P2	P3	P4	P5	1	2	3	4	5
3-6450832-5	D	TM	TM	TM	TM	J	J	J	J	J	
	C					K	K	K	K	K	
	B					N	N	N	N	N	
	A					H	H	S	S	S	

5HDP + 20S

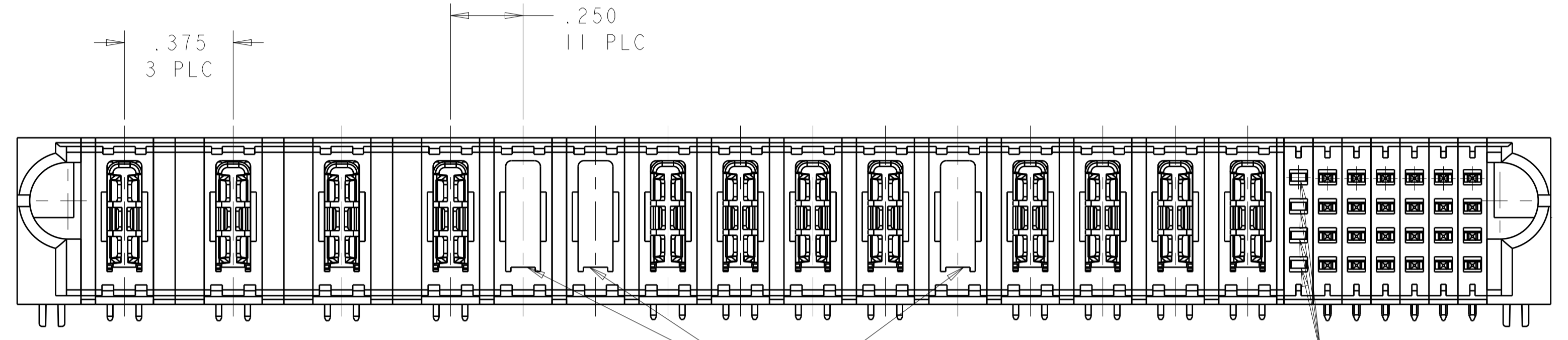
NO CONTACTS LOADED

PART NUMBER	ROWS	POWER										SIGNAL										
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	1	2	3	4	5	6	7
3-6450832-6	D	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	E	E	E	E	E	E
	C																F	F	F	K	K	K
	B																N	N	N	N	N	N
	A																H	H	H	H	H	H

15P + 28S

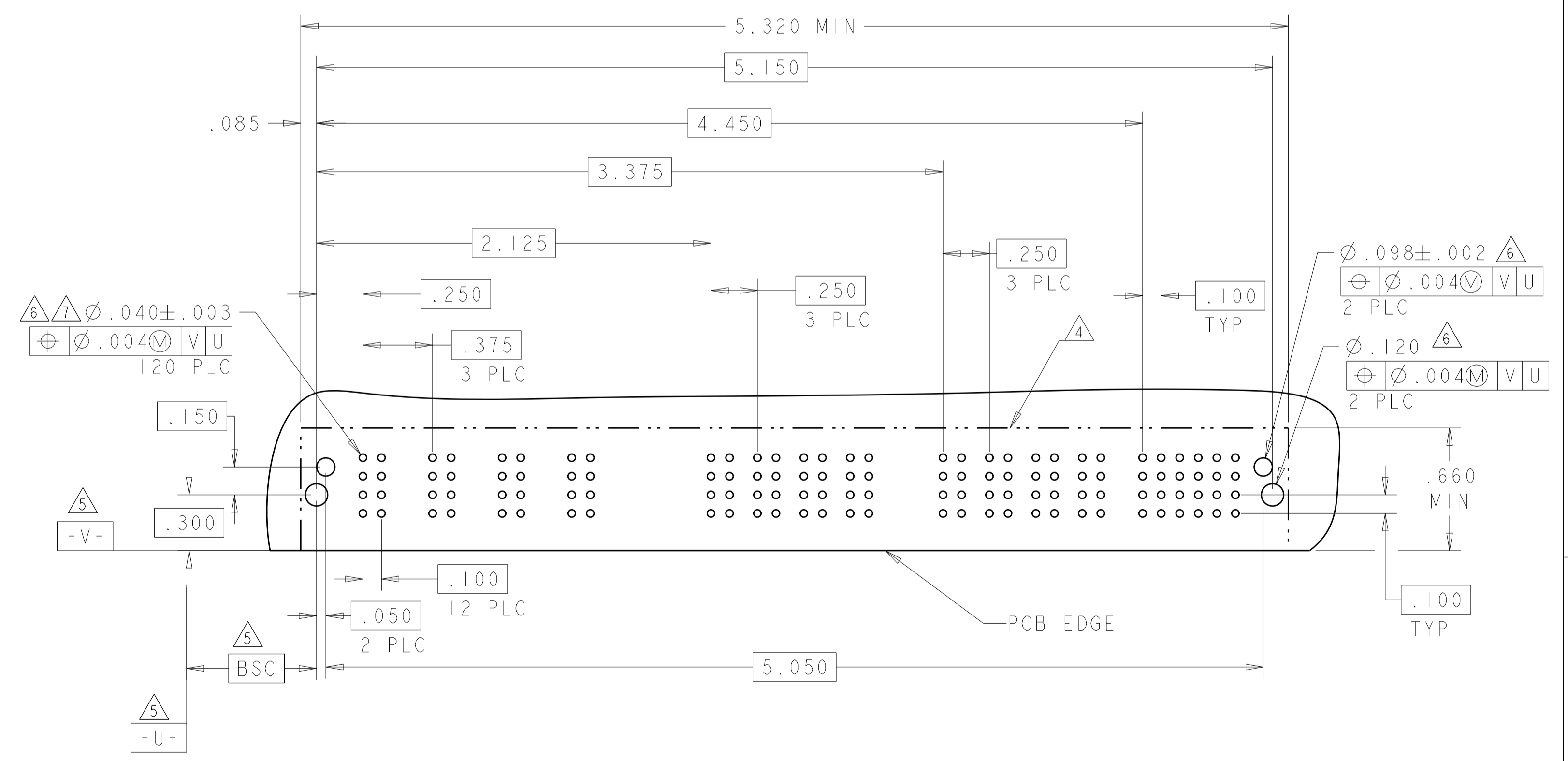
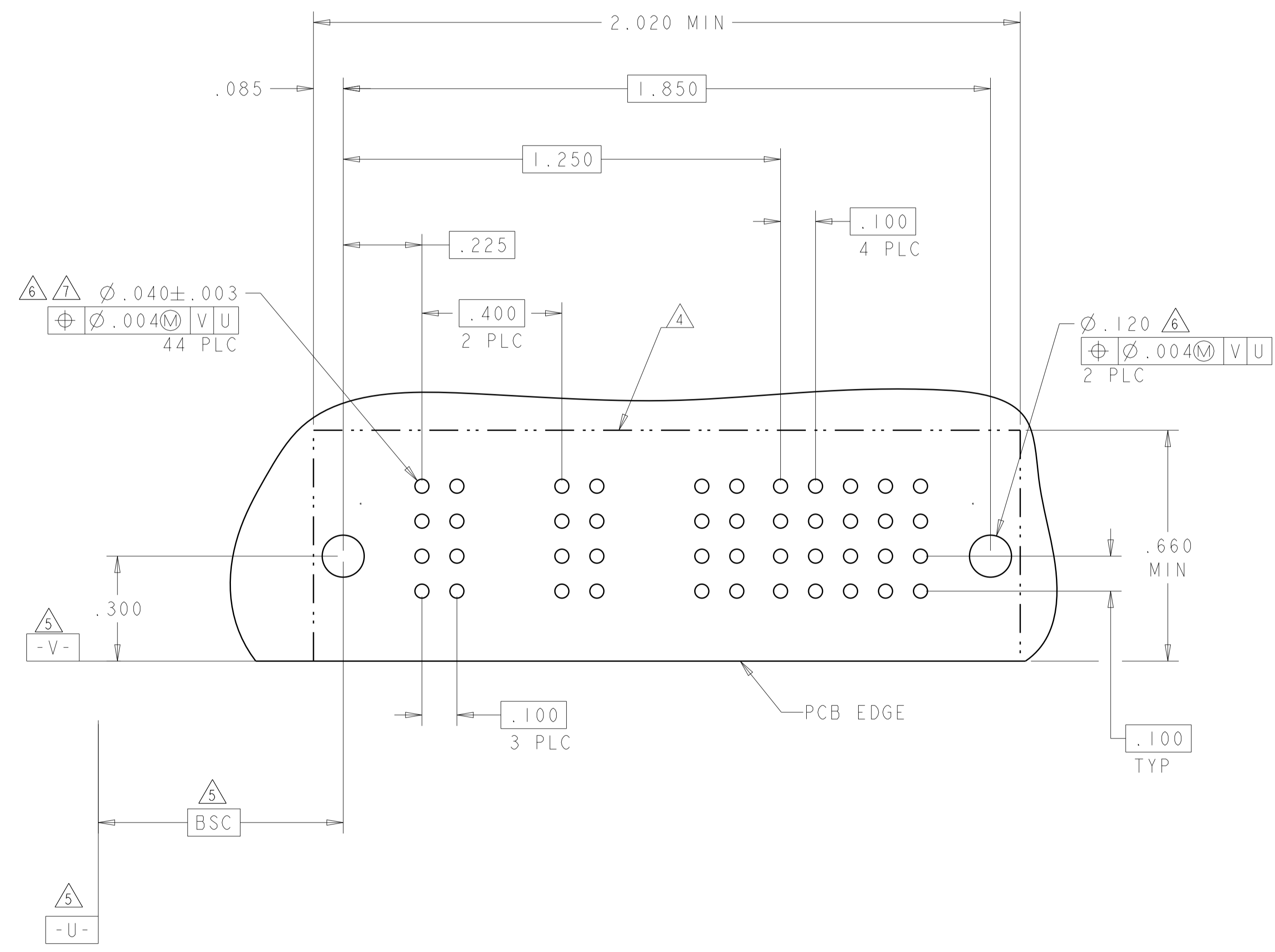
NO CONTACTS LOADED

NO CONTACTS LOADED



NO CONTACTS LOADED

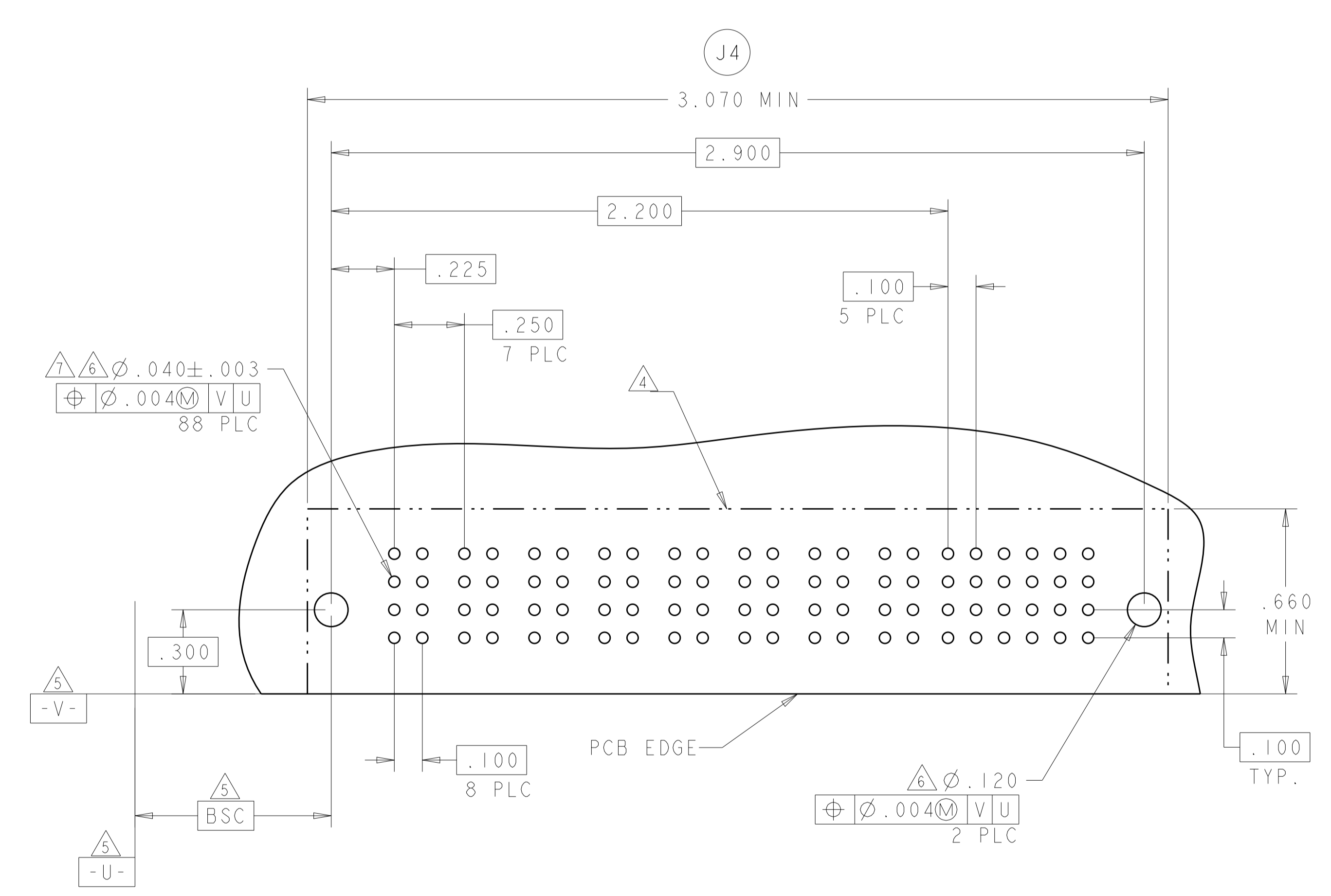
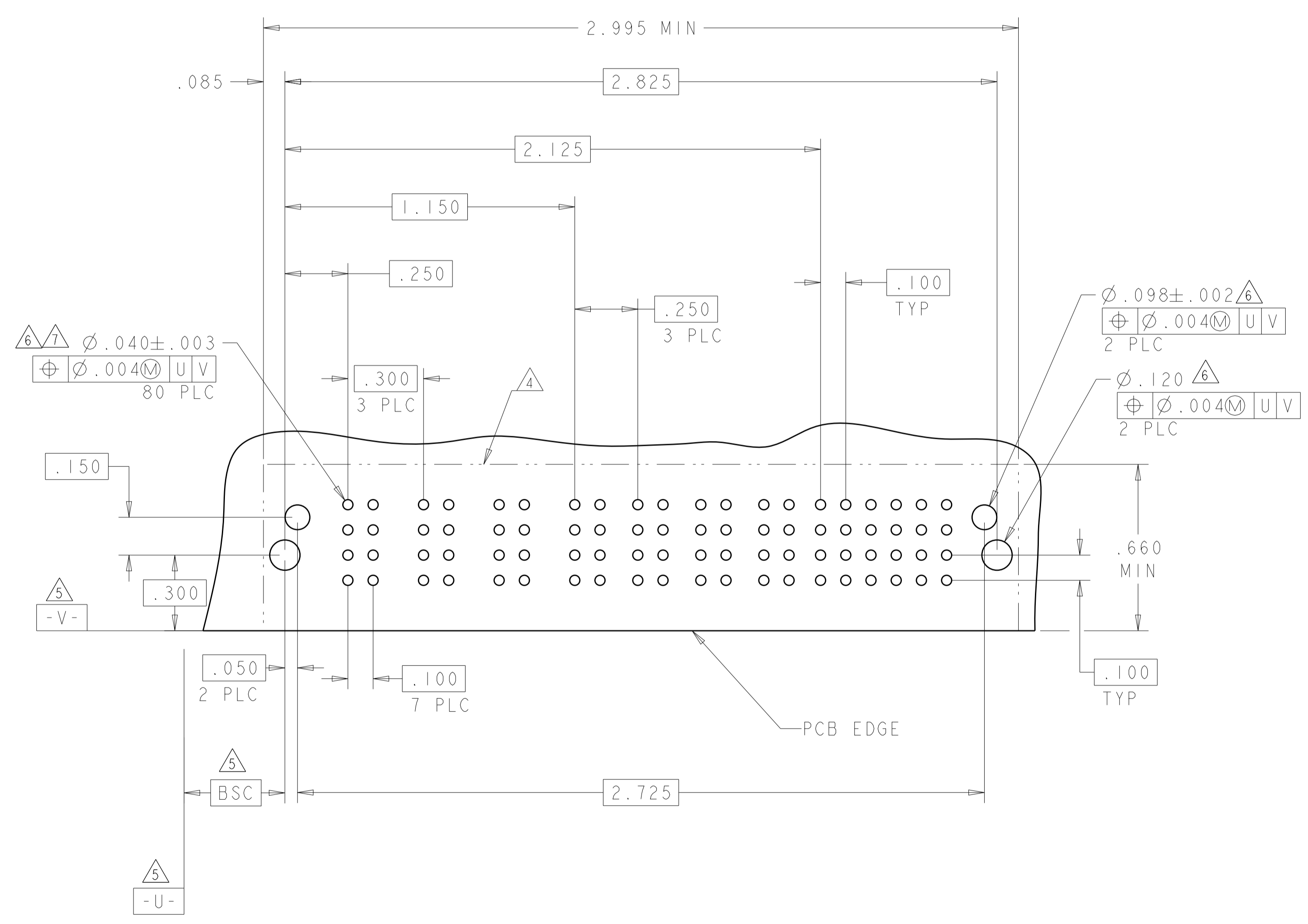
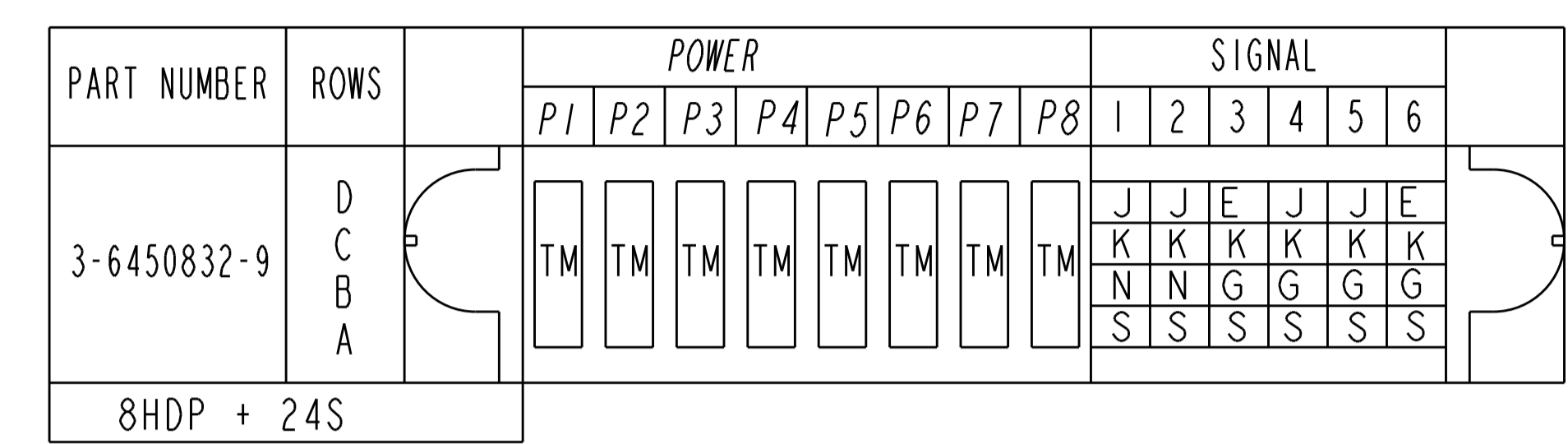
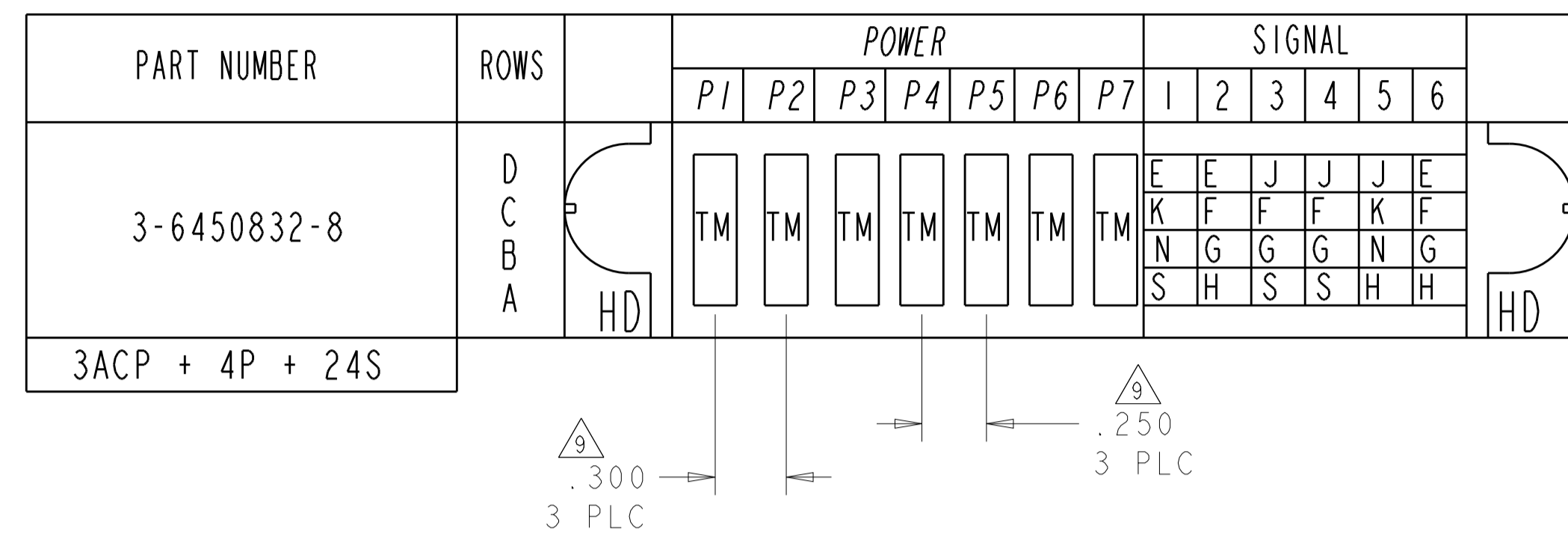
NO CONTACTS LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: H. LIU 27MAY2008	
INCHES	0 PLC ± .010 1 PLC ± .010 2 PLC ± .010 3 PLC ± .005 4 PLC ± .0020 ANGLES ± .0020	CHK: S. ZHAO 27MAY2008	
MATERIAL:	FINISH:	APVD: S. ZHAO	NAME: R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
		PRODUCT SPEC: 108-2292	SIZE: CAGE CODE: DRAWING NO: 114-13251
		APPLICATION SPEC:	RESTRICTED TO:
		WEIGHT:	A100779C=6450832
		CUSTOMER DRAWING	SCALE: 4:1 SHEET 19 OF 24 REV: K6

REVISONS		DATE	OWN	APVD
P. LTH	DESCRIPTION			
	SEE SHEET 1			



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: H. LIU 27MAY2008	STE TE Connectivity	
DIMENSIONS: INCHES		CHK: S. ZHAO 27MAY2008		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S. ZHAO	NAME: R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE	
0 PLC ±.01		PRODUCT SPEC: 108-2292	SIZE: CAGE CODE DRAWING NO: A100779C=6450832	
1 PLC ±.01		APPLICATION SPEC: 114-13251	RESTRICTED TO: -	
2 PLC ±.01		WEIGHT: -	SCALE: 4:1 SHEET 20 OF 24 REV: K6	
3 PLC ±.005		CUSTOMER DRAWING		
4 PLC ±.002				
ANGLES ±.020				
FINISH: #2				

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

PART NUMBER	ROWS	POWER			SIGNAL	
		P1	P2	P3	I	J
4-6450832-0	D	TM	TM	TM	S	J
	C					K
	B					N
	A					S

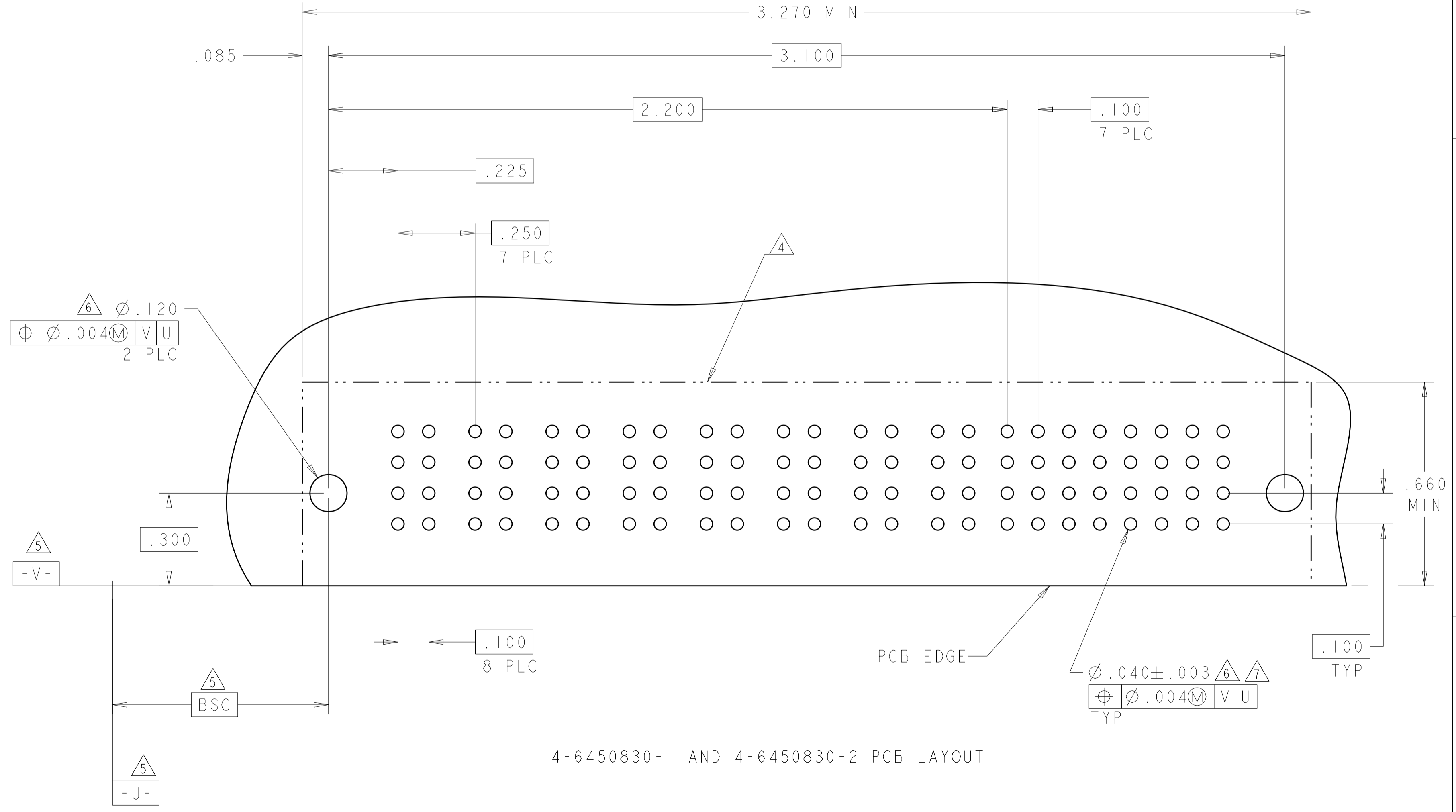
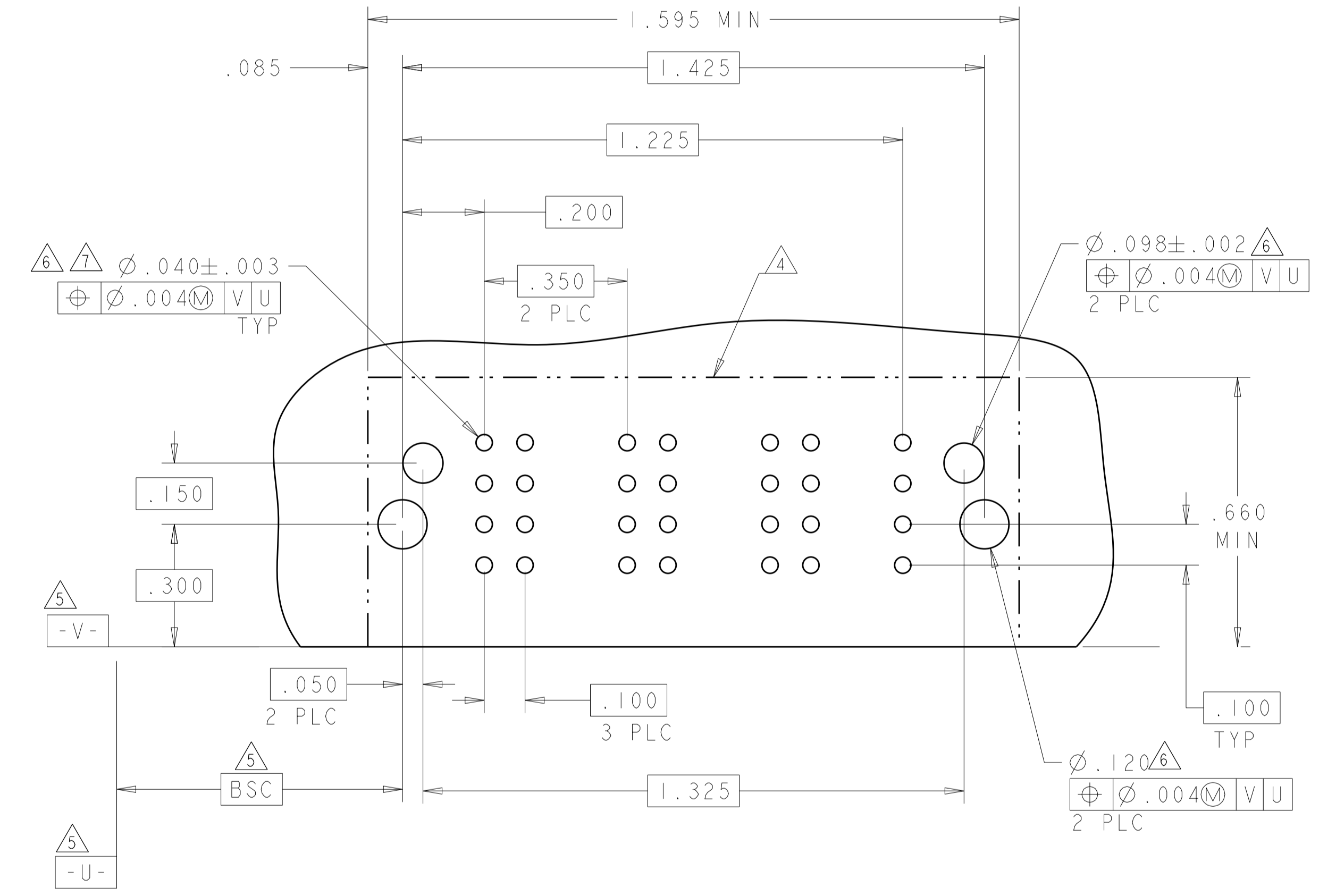
3P + 4S

PART NUMBER	ROWS	POWER								SIGNAL										
		P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	6	7	8			
4-6450832-1	D	TM	TM	TM	TM	TM	TM	TM	TM	J	J	J	J	J	J	J	J			
	C									K	K	K	K	K	K	K	K	K	K	
	B									N	N	N	N	N	N	N	N	N	N	N
	A									S	S	S	S	S	S	S	S	S	S	S

8P + 32S

PART NUMBER	ROWS	POWER								SIGNAL							
		P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	6	7	8
4-6450832-2	D	TM	TM	TM	TM	TM	TM	TM	TM	J	J	J	J	J	J	J	J
	C									K	K	K	F	K	K	K	
	B									N	N	N	N	N	N	N	N
	A									S	S	S	S	S	S	S	S

8P + 32S



4-6450830-1 AND 4-6450830-2 PCB LAYOUT

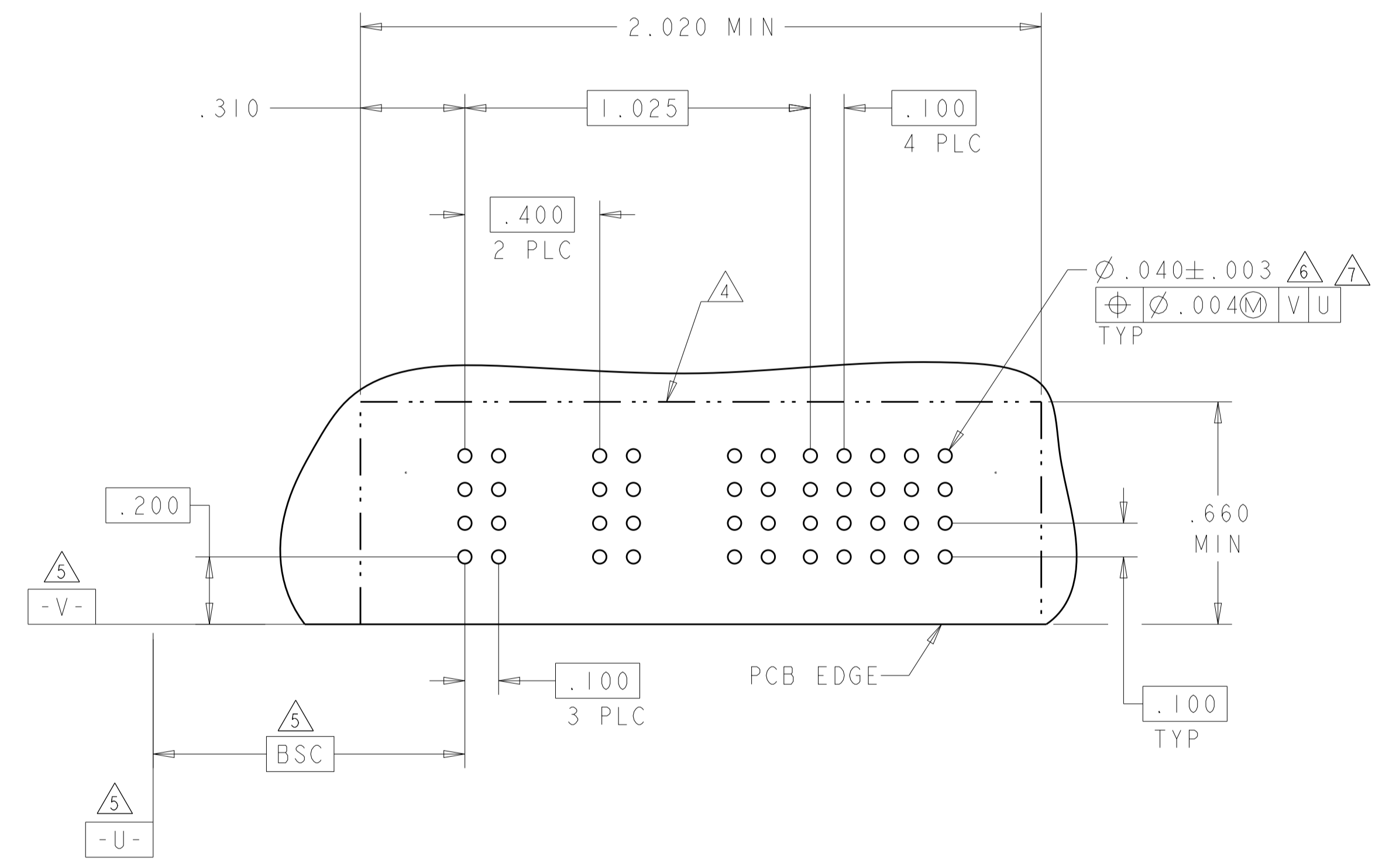
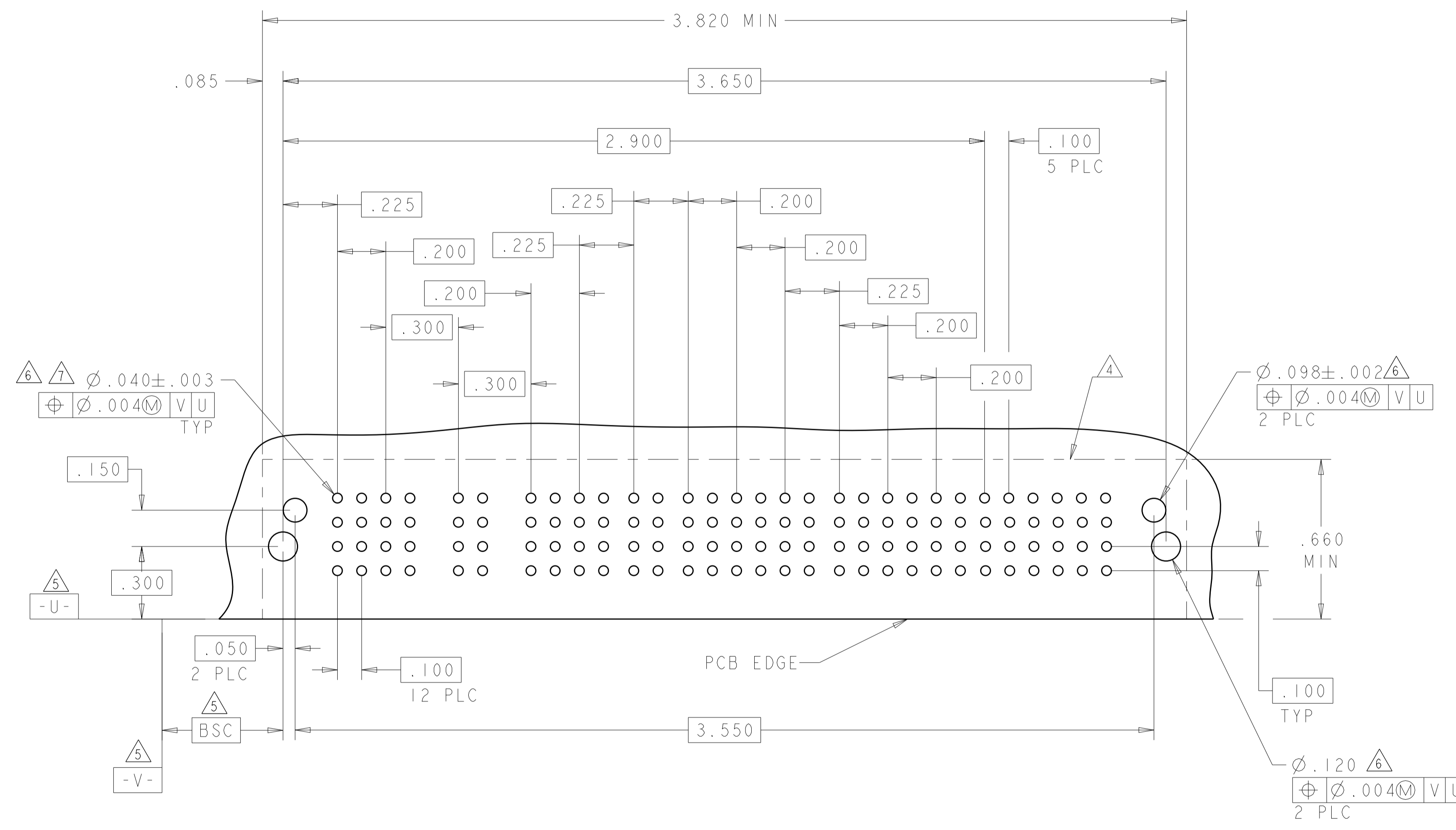
THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: H.LIU 27MAY2008	TE Connectivity
DIMENSIONS: INCHES		CHK: S.ZHAO 27MAY2008	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S.ZHAO	NAME: R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
0 PLC ±.01		PRODUCT SPEC: 108-2292	SIZE: 114-13251
1 PLC ±.01		APPLICATION SPEC: 114-13251	RESTRICTED TO: A100779
2 PLC ±.01		WEIGHT: -	SCALE: 4:1 SHEET 21 OF 24 REV: K6
3 PLC ±.005		CUSTOMER DRAWING	
4 PLC ±.002			
ANGLES ±.020			
FINISH: #2			

LOC	DIST	REV	DATE	BY	APPV
		1			
		2			

PART NUMBER	ROWS	POWER												SIGNAL								
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	1	2	3	4	5	6			
4-6450832-3	D																					
	C																					
	B	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM									
	A	HD																				

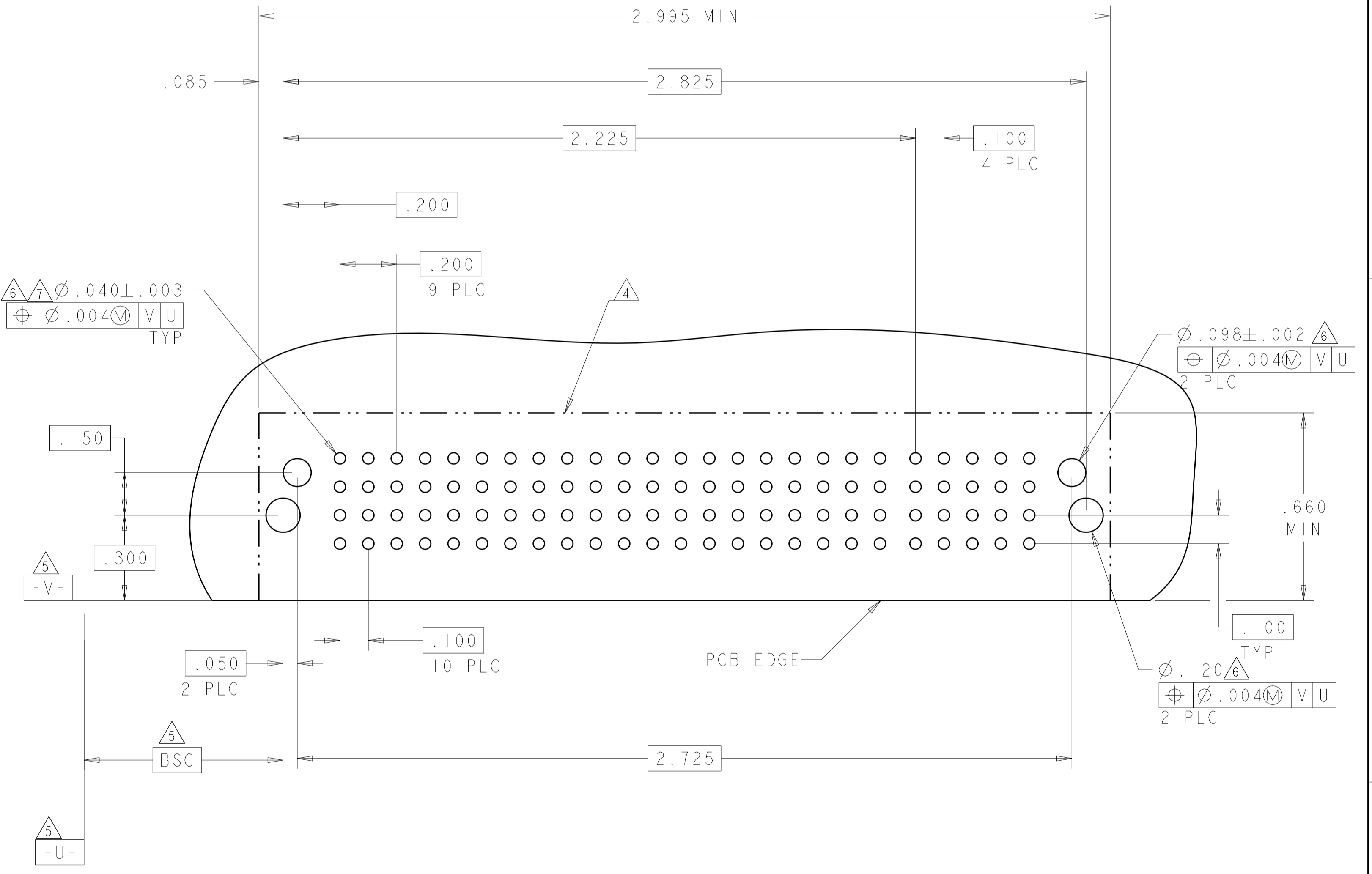
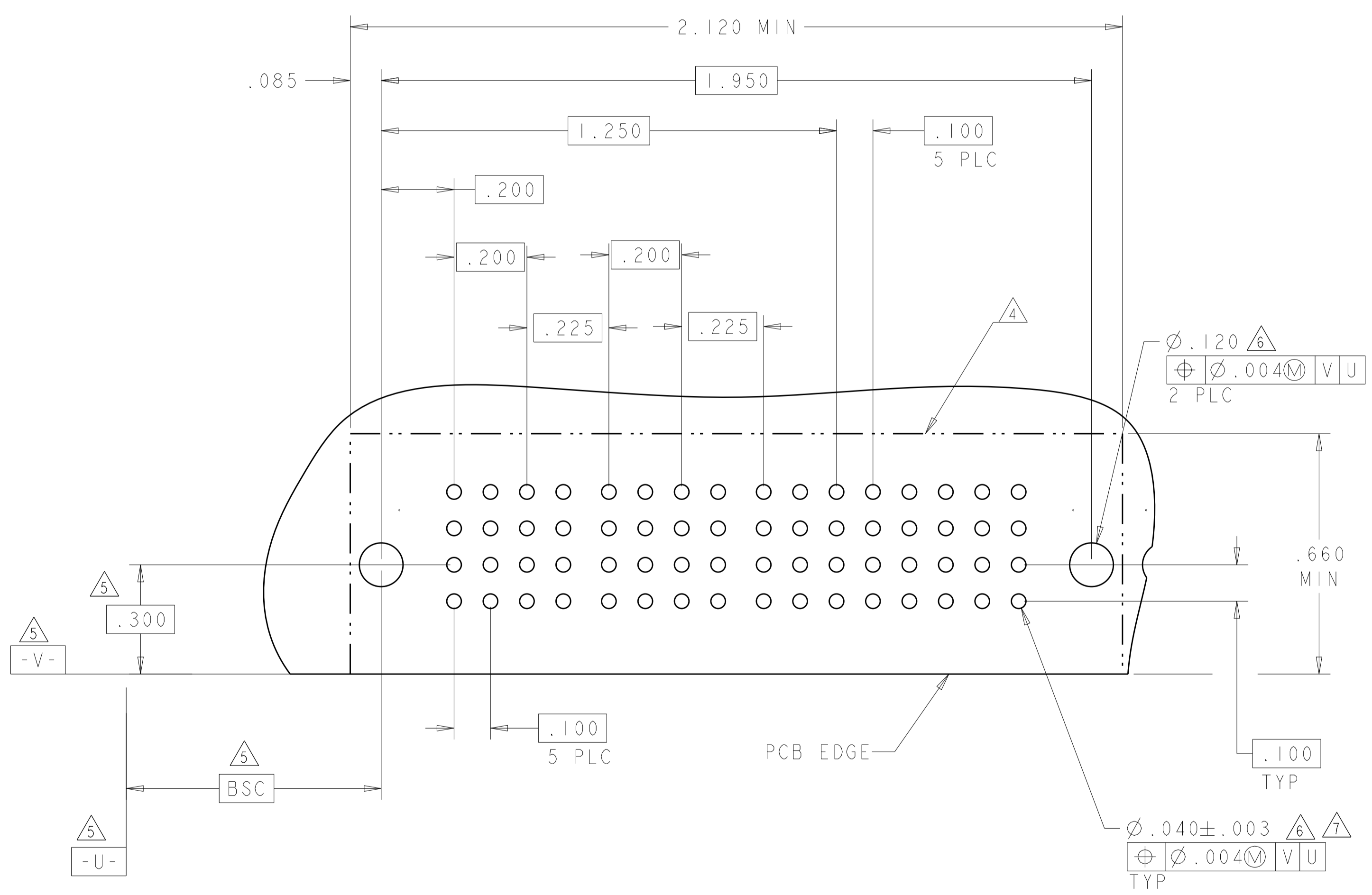
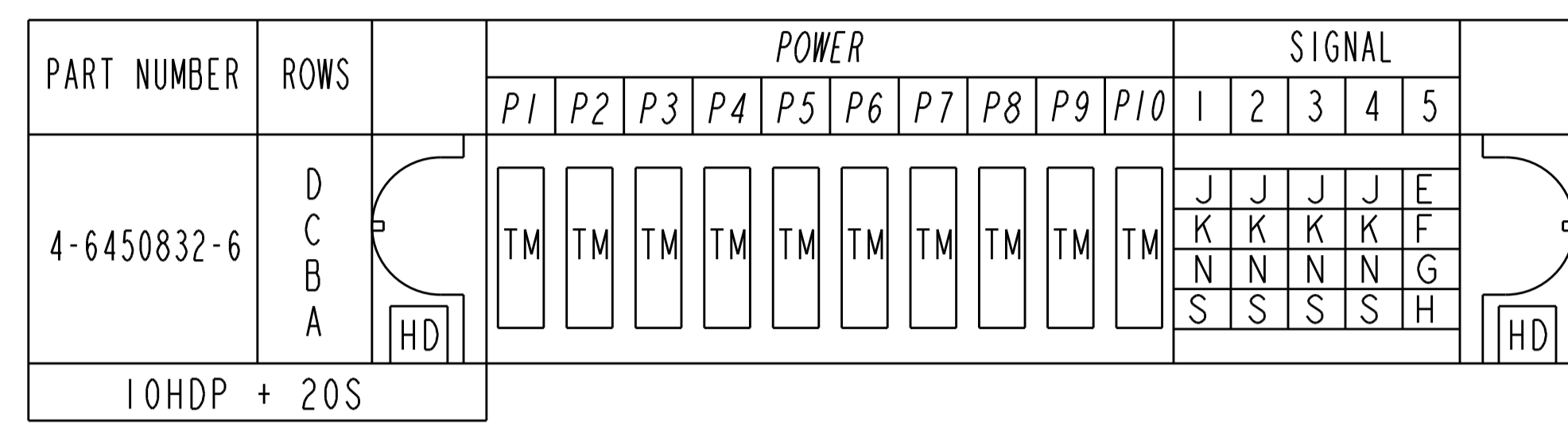
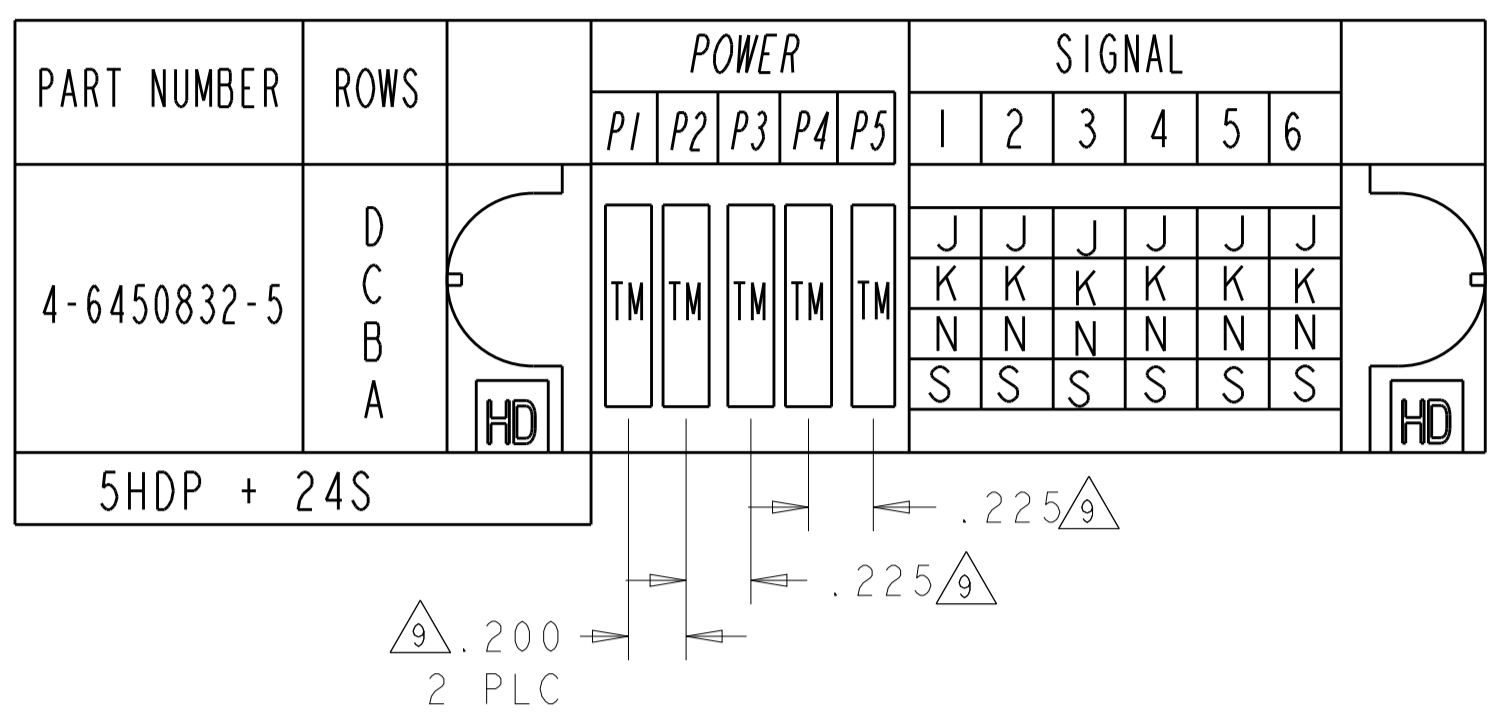
PART NUMBER	ROWS	POWER					SIGNAL															
		P1	P2	P3	P4	P5	1	2	3	4	5											
4-6450832-4	D																					
	C																					
	B	TM		TM		TM																
	A	HD																				

NO CONTACTS LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: H. LIU 27MAY2008	
DIMENSIONS: INCHES		CHK: S. ZHAO 27MAY2008	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S. ZHAO	NAME: R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
0 PLC ±.01		PRODUCT SPEC: 108-2292	SIZE: A1
1 PLC ±.01		APPLICATION SPEC: 114-13251	CAGE CODE: C=6450832
2 PLC ±.01		WEIGHT: -	RESTRICTED TO: -
3 PLC ±.005		CUSTOMER DRAWING	SCALE: 4:1
4 PLC ±.002			SHEET: 22 OF 24
ANGLES: ±0.20°			REV: K6

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

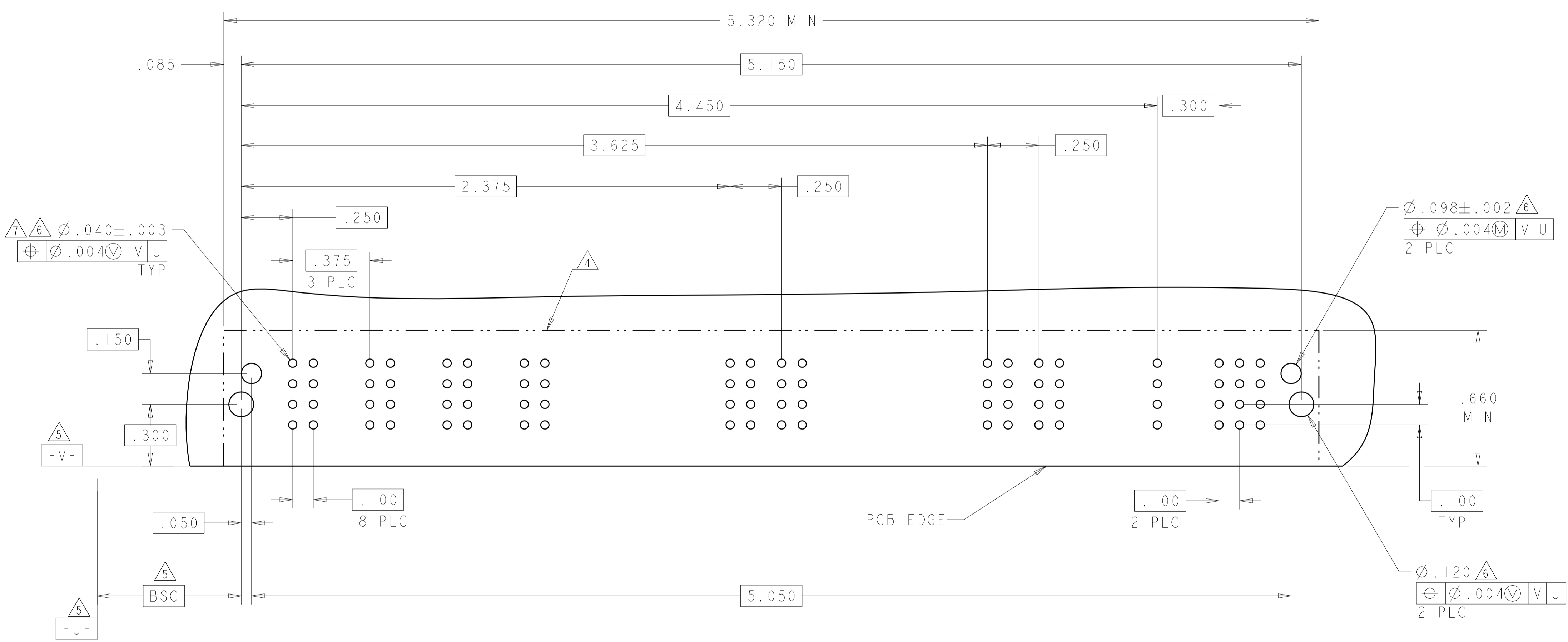
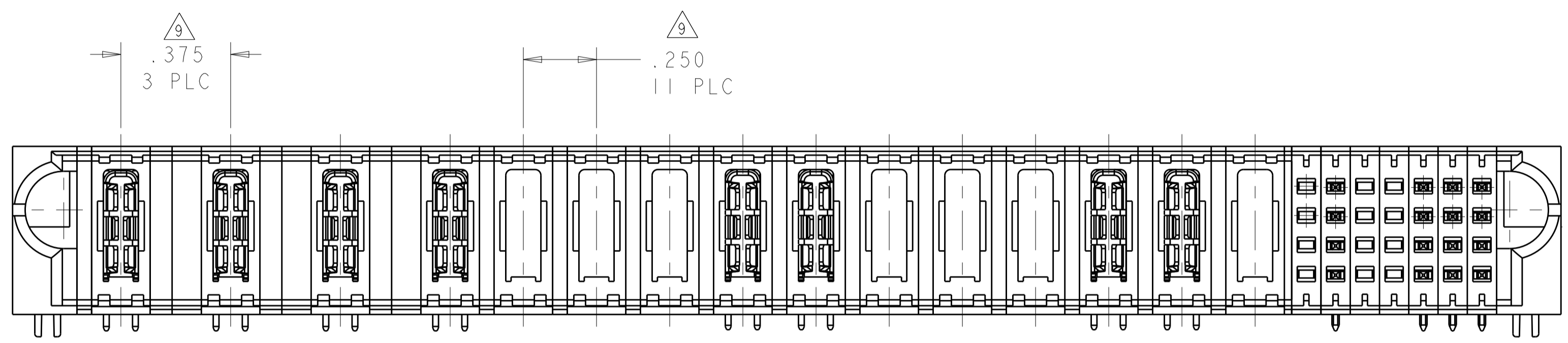


THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: H.LIU 27MAY2008	TE Connectivity
DIMENSIONS: INCHES		CHK: S.ZHAO 27MAY2008	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S.ZHAO	NAME: R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY
0 PLC ±	1 PLC ±.01	PRODUCT SPEC: 108-2292	MULTI-BEAM XLE
2 PLC ±.01	3 PLC ±.01	APPLICATION SPEC: 114-13251	SIZE: A100779
4 PLC ±.005	5 PLC ±.002	WEIGHT: -	CAGE CODE: C=6450832
ANGLES ±.020	FINISH: #2	CUSTOMER DRAWING	SCALE: 4:1 SHEET 23 OF 24 REV: K6

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

PART NUMBER	ROWS	POWER															SIGNAL									
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	1	2	3	4	5	6	7			
4-6450832-7	D															-	J	-	-	J	J	J				
	C															-	K	-	-	K	K	K				
	B	TM	TM	TM	TM	-	-	-	TM	TM	-	-	-	TM	TM	-	-	G	-	-	G	G	G			
	A	HD															-	H	-	-	H	H	H			
15P + 28S																										

- NO CONTACTS LOADED



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H. LIU 27MAY2008	
DIMENSIONS: INCHES		CHK S. ZHAO 27MAY2008	
		APVD S. ZHAO	NAME R/A HEADER WITH SHORT GUIDES AND LP CONTACTS ASSEMBLY MULTI-BEAM XLE
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-2292	RESTRICTED TO
0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.2°		APPLICATION SPEC 114-13251	SIZE A100779
MATERIAL FINISH		WEIGHT	CAGE CODE DRAWING NO C=6450832
		CUSTOMER DRAWING	SCALE 4:1 SHEET 24 OF 24 REV K6



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.