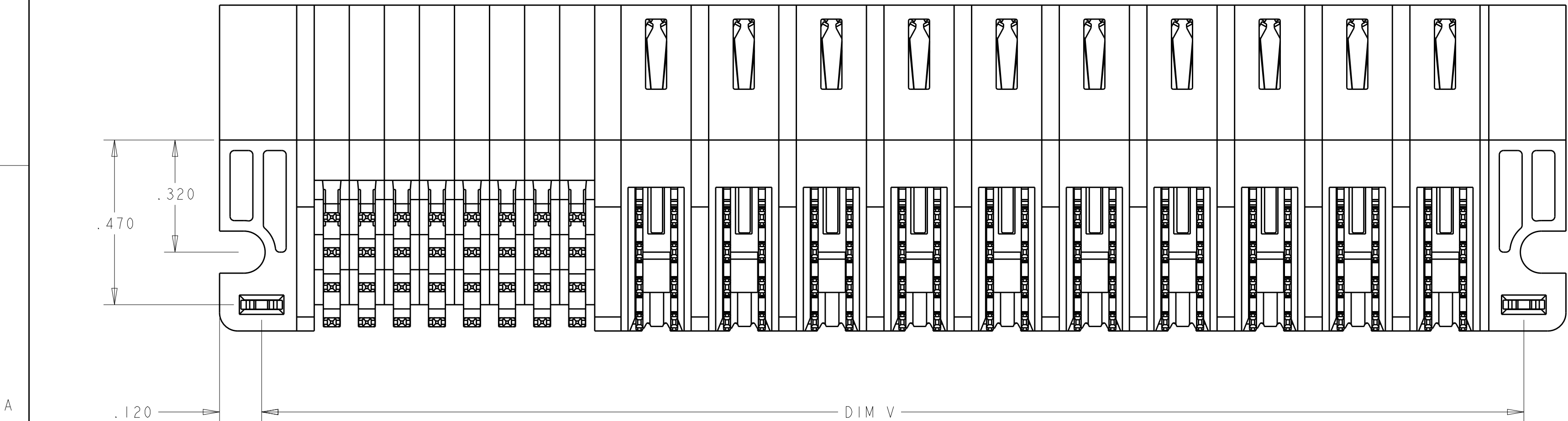
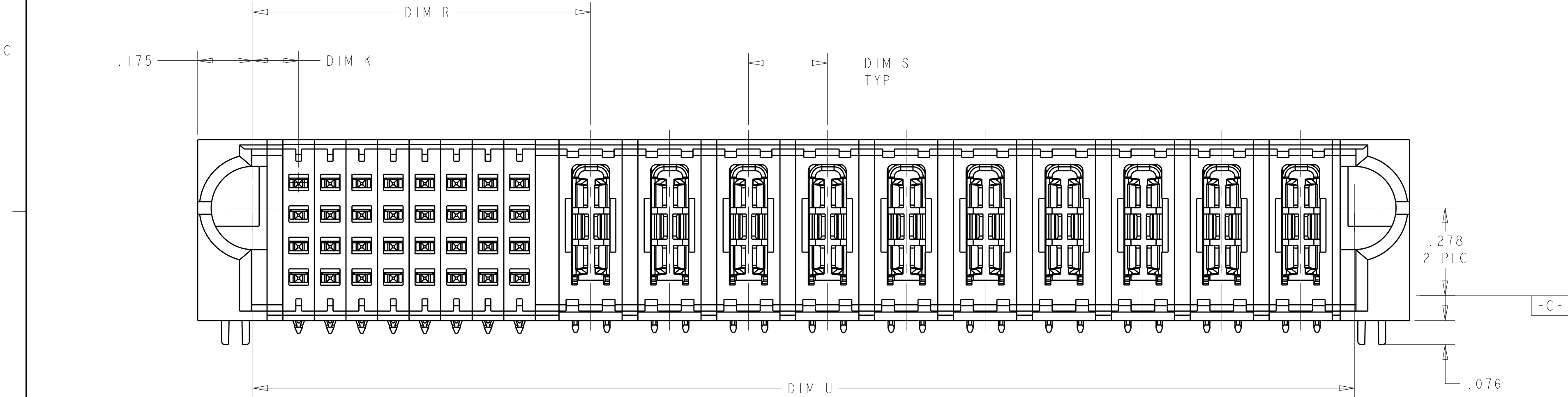
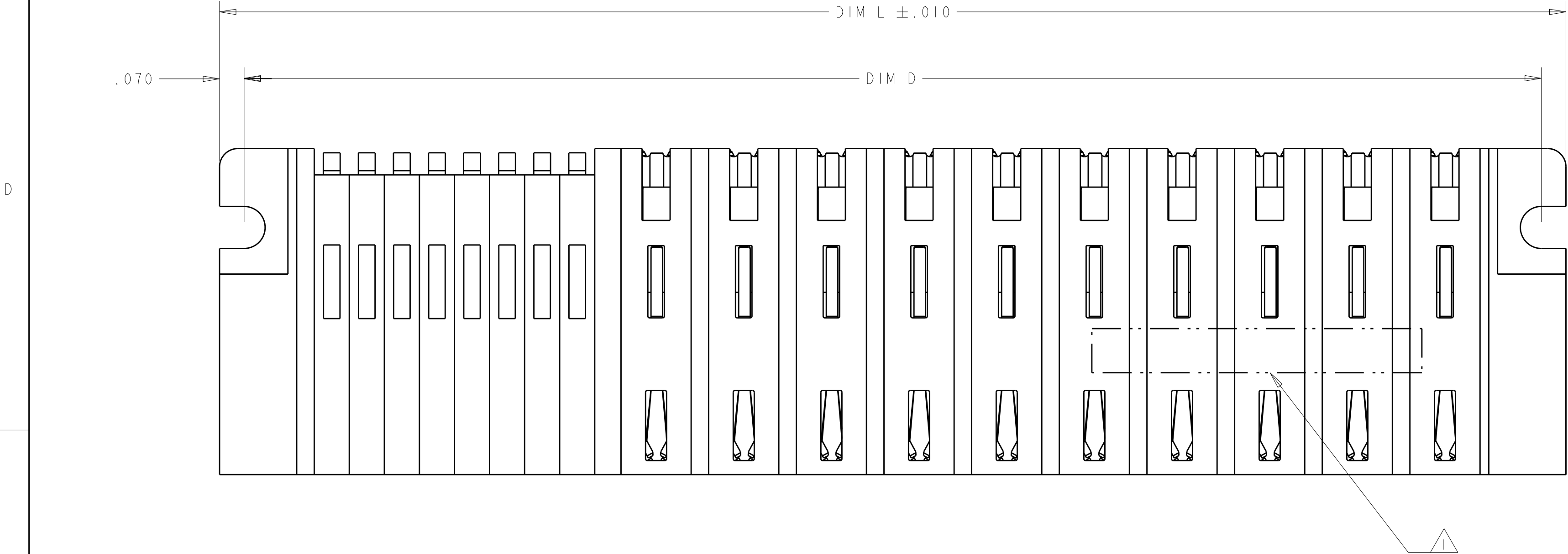


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
ES	00		C2	ADD NEW PART 6450841-6	19MAY2011	AY	SZ	
			C3	ADD NEW DASH NUMBER -8	22APR2014	AL	SZ	
			C5	ADD NEW DASH NUMBER -9	21JUN2014	CZ	SZ	



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

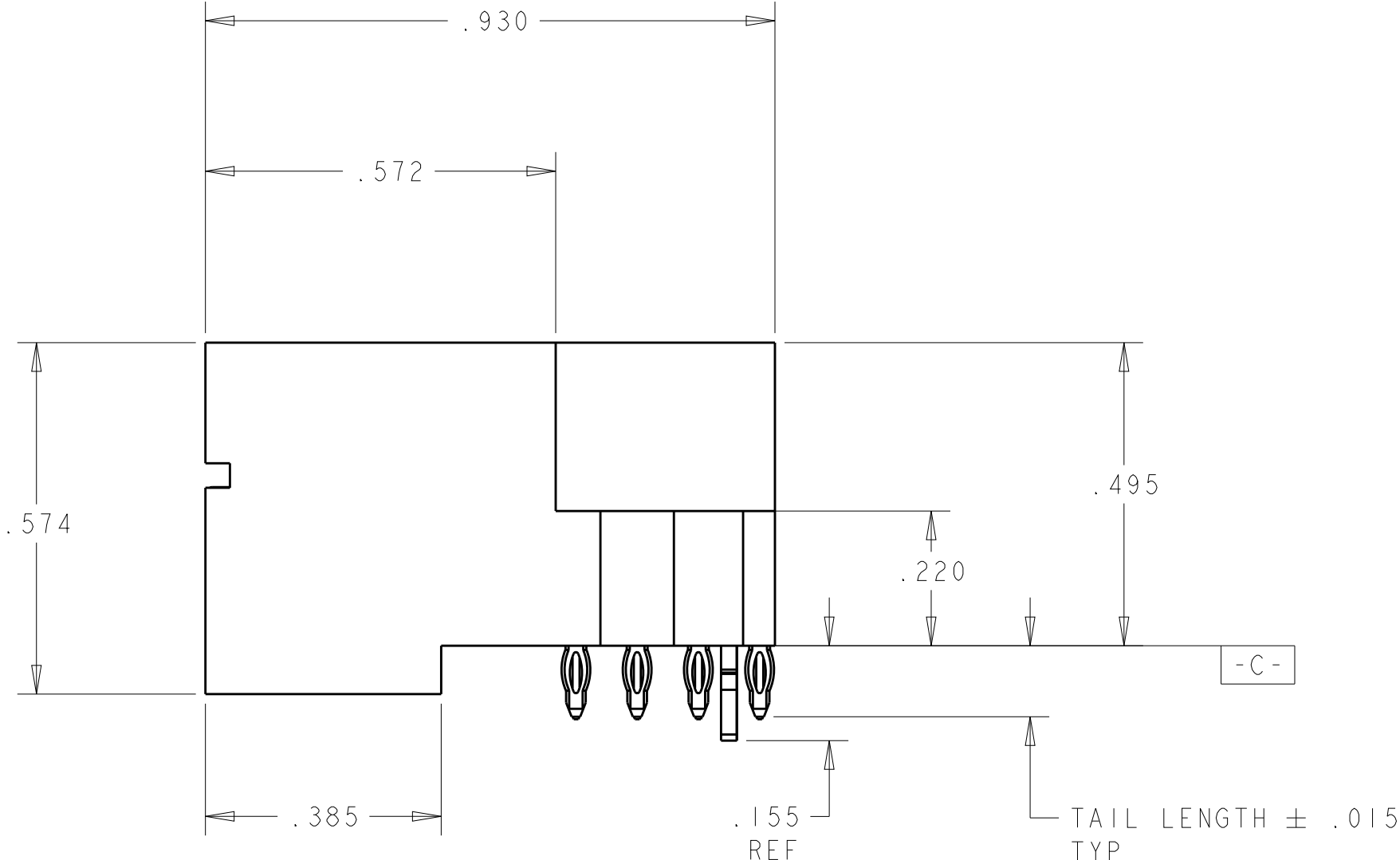
4 MECHANICAL CONNECTOR KEEP OUT ZONE.

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.

9 FOR CONFIGURATION S/LP/P,PLEASE SEE SHEET 2.



C4	-	-	2.200	.695	2.090	.300	2.300	2.440	.095	20S + 5ACP	6450841-9
	-	-	2.250	.570	2.140	.200	2.350	2.490	.095	16S + 8HDP	6450841-8
	-	-	2.700	-	2.590	-	2.800	2.940	.095	100S	6450841-6
	-	-	1.800	.770	1.690	.250	1.900	2.040	.095	24S + 4P	6450841-5
	-	-	.600	-	.490	-	.700	.840	.095	16S	6450841-4
9	.115	1.4525	4.830	1.775	4.720	.250	4.930	5.070	.095	52S + 2LP + 12P	6450841-2
	-	-	3.600	1.070	3.490	.250	3.700	3.840	.145	32S + 10P	6450841-1
	DIM T	DIM W	DIM V	DIM R	DIM U	DIM S	DIM D	DIM L	DIM K	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 15AUG2008
CHK VINCENT QIAO
SUNY ZHAO 15AUG2008
APVD S. YAO 15AUG2008

NAME

DIMENSIONS:
INCHES

TOLERANCES UNLESS
OTHERWISE SPECIFIED:
0 PLC ±"
1 PLC ±.13
2 PLC ±.13
3 PLC ±.0020
4 PLC ±"
ANGLES ±7°
FINISH

MATERIAL

PRODUCT SPEC
108-2292
APPLICATION SPEC
114-13038
WEIGHT

CAGE CODE
DRAWING NO
100779
DRAWING NO
6450841

CUSTOMER DRAWING

TE Connectivity

RIGHT ANGLE HEADER
W/ LP CONTACT AND SHORT END MODULES
MULTI-BEAM XLE

SIZE
1:1

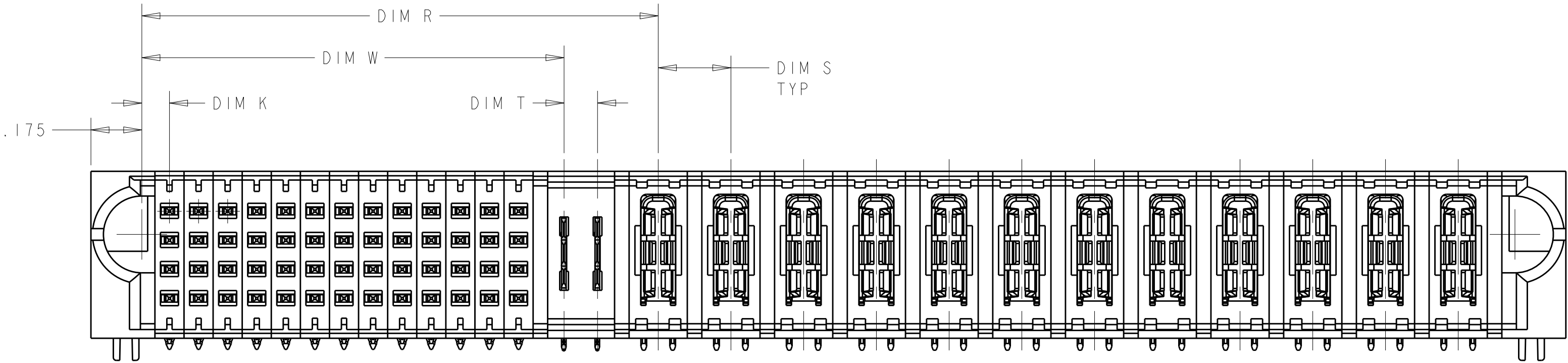
SCALE
1:1

SHEET
1

OF
6

REV
C5

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



FOR CONFIGURATION S/LP/P, OTHER DIMENSIONS PLEASE SEE SHEET 1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

VINCENT QIAO

15AUG2008

CHK

SUNY ZHAO

15AUG2008

APVD

S. YAO

15AUG2008

TE Connectivity

RIGHT ANGLE HEADER
W/ LP CONTACT AND SHORT END MODULES
MULTI-BEAM XLE

DIMENSIONS:

INCHES

0 PLC

±"

1 PLC

±"

2 PLC

±.13

3 PLC

±0.0020

4 PLC

±"

ANGLES

±2°

FINISH

-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

PRODUCT SPEC

108-2292

APPLICATION SPEC

114-13038

WEIGHT

-

MATERIAL

-

CUSTOMER DRAWING

SIZE

A1

CAGE CODE

00779

DRAWING NO

6450841

RESTRICTED TO

-

SCALE

1:1

SHEET

2

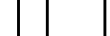
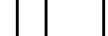
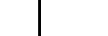
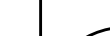
OF

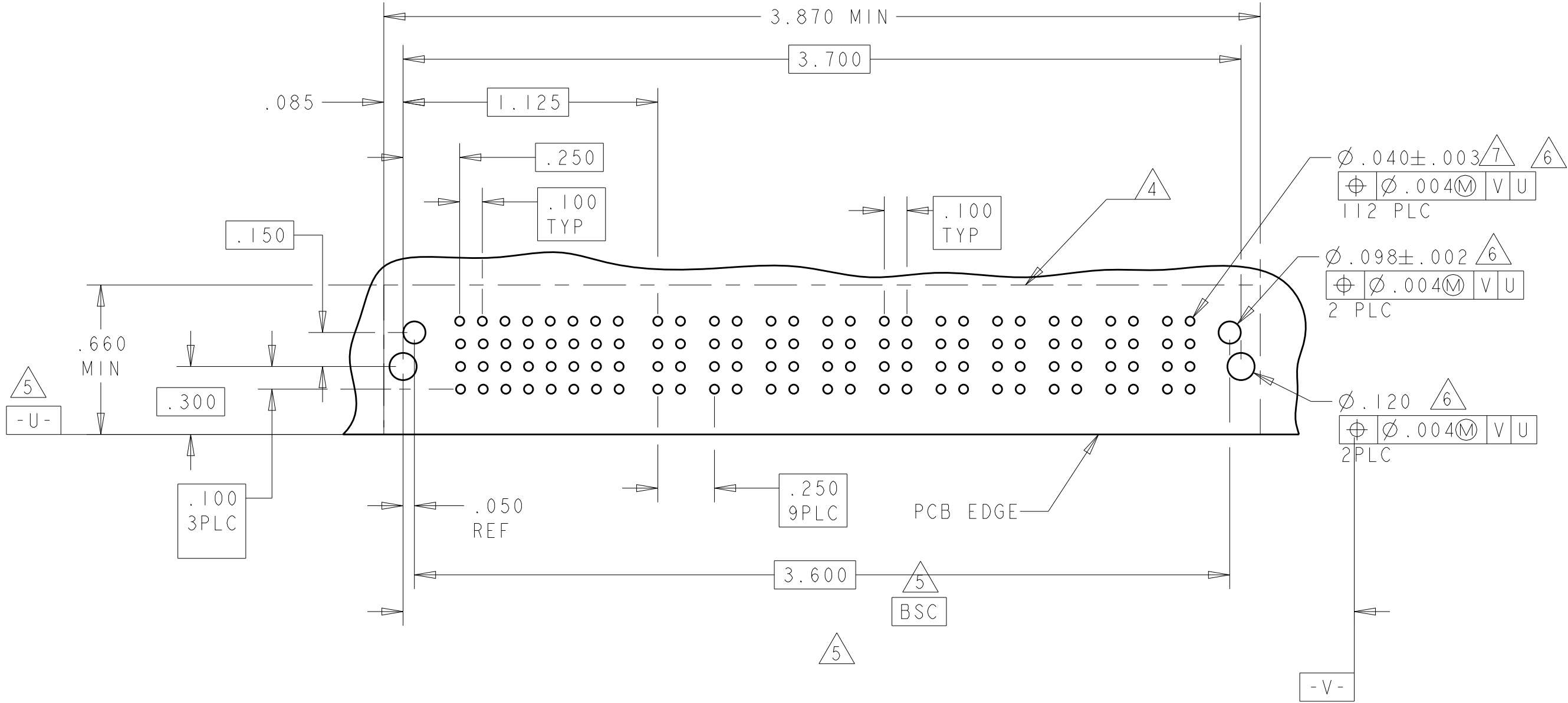
6

REV

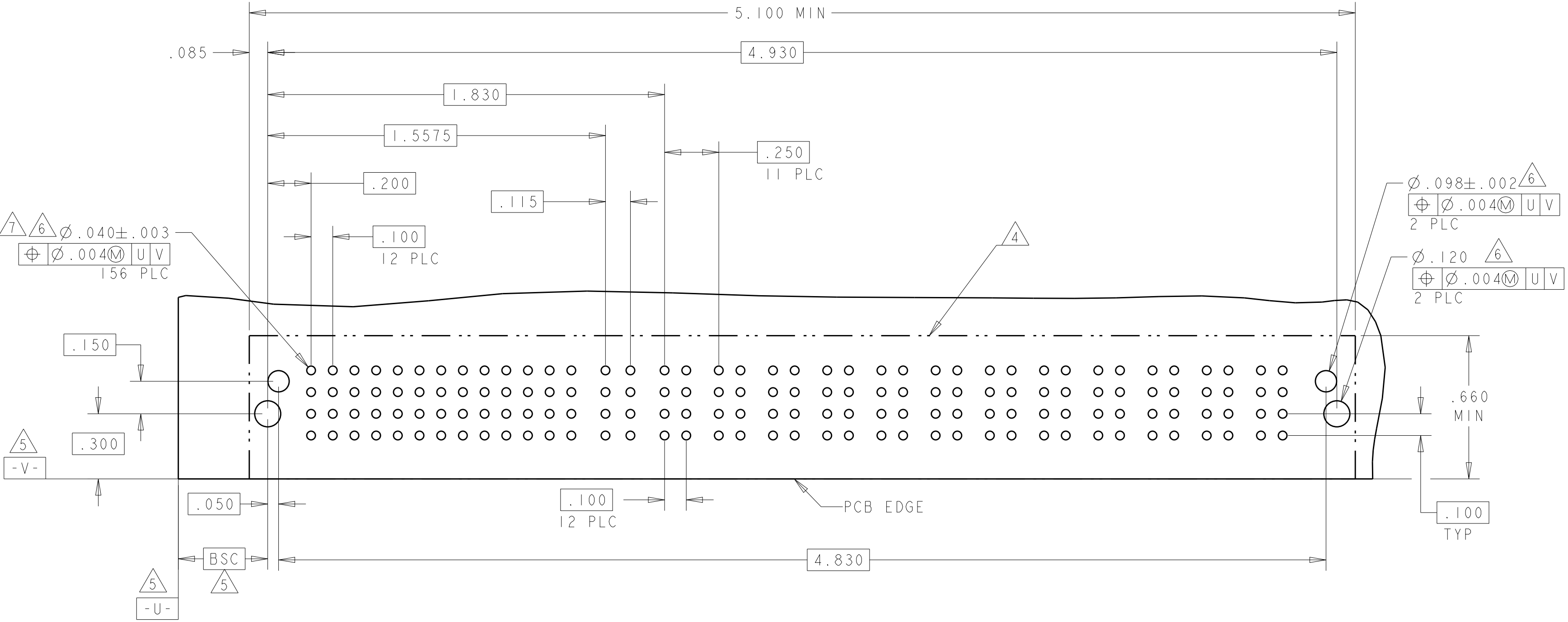
C5

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		
6450841-1	D C B A		Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5												
			Y5	Y5	Y5	Y1	Y1	Y5	Y5	Y5												
			R5	R5	R5	R1	R1	R5	R5	R5												
			O5	O5	O5	O5	O5	O5	O5	O5												
32S + 10P																						



PART NUMBER	ROWS		SIGNAL													POWER														
			1	2	3	4	5	6	7	8	9	10	11	12	13	LPI	LP2	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10		P11	P12
6450841-2	D C B A	HD	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	LT	LT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	
			Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5														
			R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5														
			O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5														
52S + 2LP + 12P																														HD

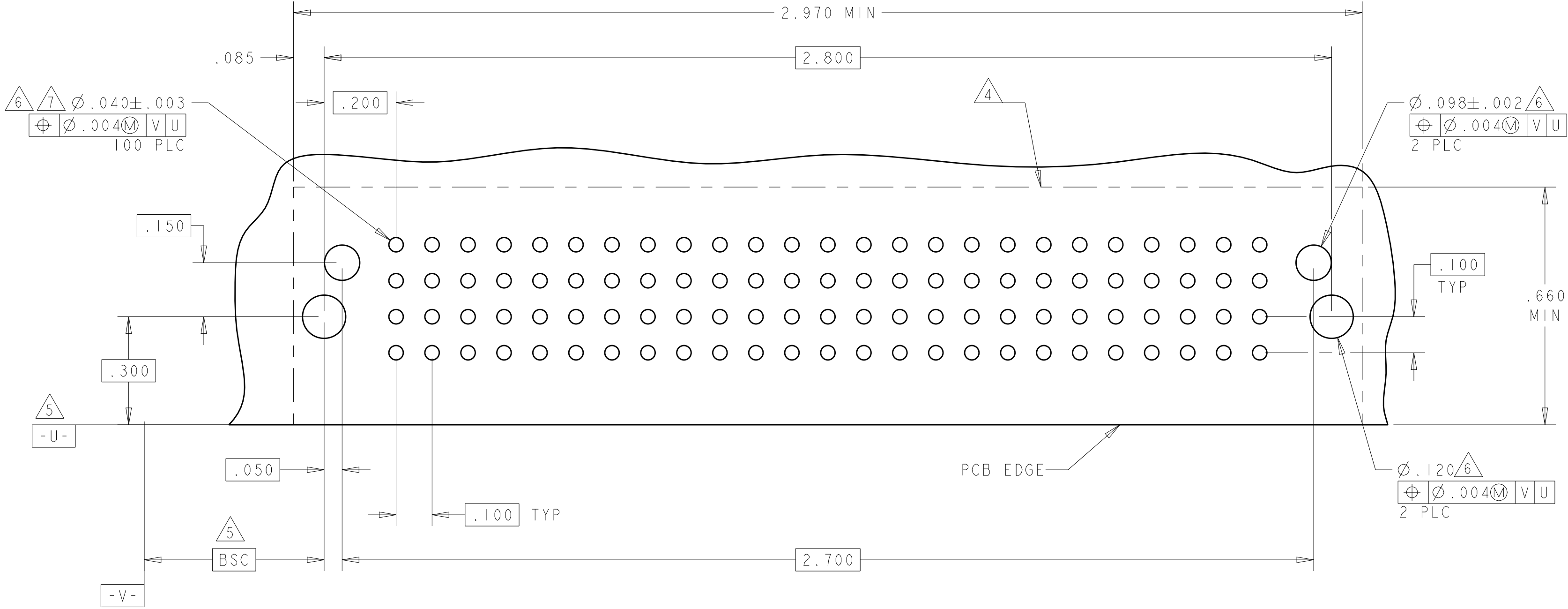


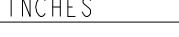
HOLD DOWN		HD
.120 SIGNAL MLBF PRESS FIT CON, ROW A		O1
.120 SIGNAL MLBF PRESS FIT CON, ROW B		R1
.120 SIGNAL MLBF PRESS FIT CON, ROW C		Y1
.120 SIGNAL MLBF PRESS FIT CON, ROW D		Z1
.120 SIGNAL PRESS FIT CON, ROW A,STD		O5
.120 SIGNAL PRESS FIT CON, ROW B,STD		R5
.120 SIGNAL PRESS FIT CON, ROW C,STD		Y5
.120 SIGNAL PRESS FIT CON, ROW D,STD		Z5
.120 PRESS FIT LOW POWER CON		LT
.120 PRESS FIT POWER CON		TT
DESCRIPTION		IDENTIFIER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN VINCENT QIAO 15AUG2008	 TE Connectivity		
		CHK SUNY ZHAO 15AUG2008			
DIMENSIONS: INCHES		APVD S. YAO 15AUG2008	NAME	RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE	
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ±	PRODUCT SPEC	SIZE	CAGE CODE
		1 PLC ±			
		2 PLC ±	108-2292	RESTRICTED TO	
		3 PLC ±	APPLICATION SPEC		
		±0.0020	114-13038	A100779C6450841	-
		±	114-13038		
MATERIAL	FINISH	±	WEIGHT		
-	-	-	-		
CUSTOMER DRAWING			SCALE	SHEET	REV
			1:1	3	C5

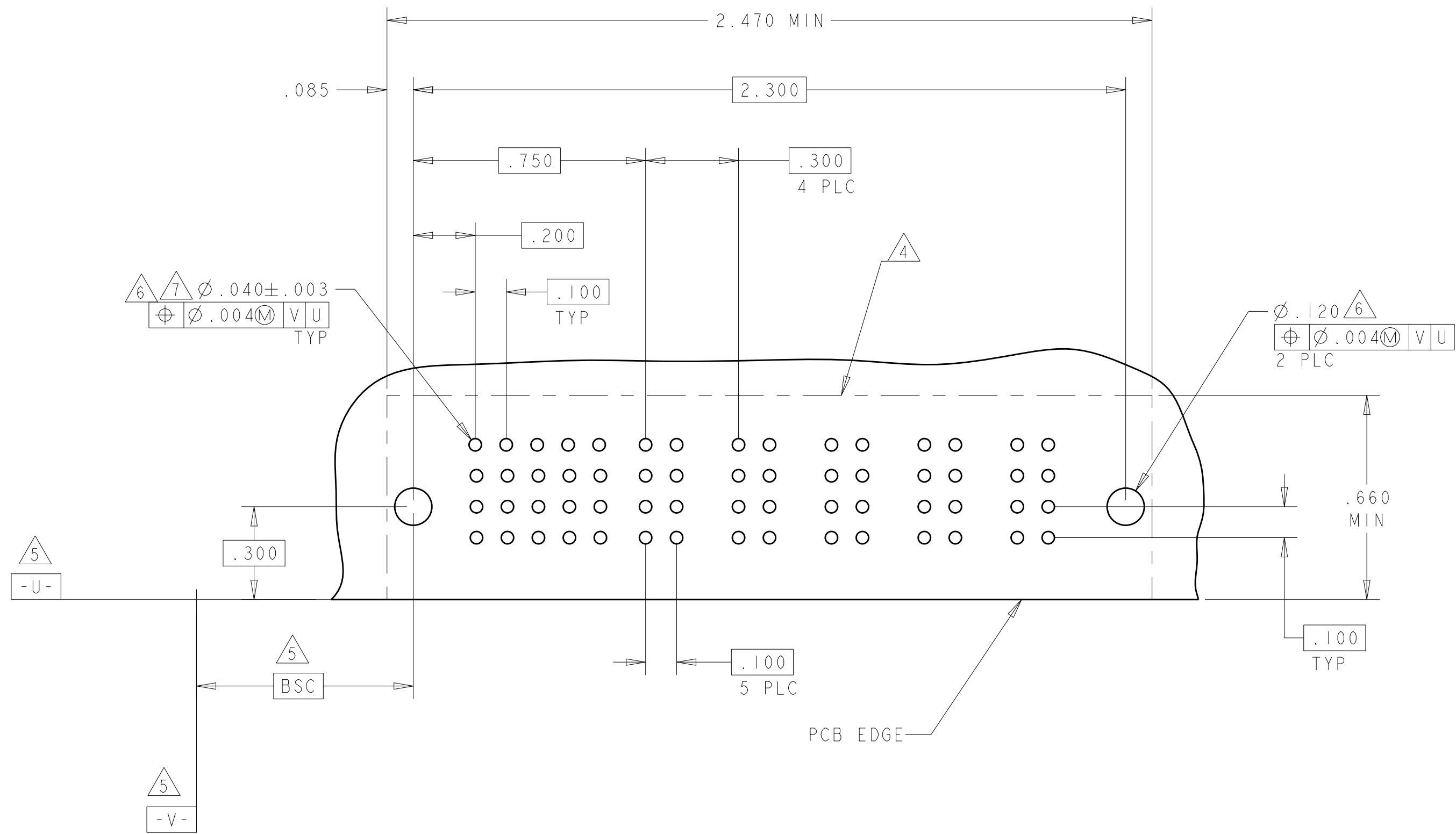
LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		SIGNAL																									
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
6450841-6	D		Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5		
	C		Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5		
	B		R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5		R5
	A	HD	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5	O5		HD
100S																												



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN VINCENT QIAO 15AUG2008	 TE Connectivity			
DIMENSIONS: INCHES		CHK SUNY ZHAO 15AUG2008			NAME	
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.013 1 PLC ±.013 2 PLC ±.013 3 PLC ±.0020 4 PLC ±.013 ANGLES ±2° FINISH	APVD S. YAO 15AUG2008	RIGHT ANGLE HEADER			
		PRODUCT SPEC	W/ LP CONTACT AND SHORT END MODULES			
		APPLICATION SPEC	MULTI-BEAM XLE			
		114-13038				
MATERIAL		WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
-	-	-	A100779	C=6450841	-	-
CUSTOMER DRAWING			SCALE	1:1	SHEET 5 OF 6	REV C5

PART NUMBER	ROWS		SIGANL					POWER					
			I	2	3	4	5	P1	P2	P3	P4	P5	
6450841-9	D		Z5	Z5	Z5	Z5	Z1	TT	TT	TT	TT	TT	
	C		Y5	Y5	Y5	Y5	Y1						
	B		R5	R5	R5	R5	R1						
	A		O5	O5	O5	O5	O1						
20S + 5ACP													

4805 (3/11)

Mouser Electronics

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