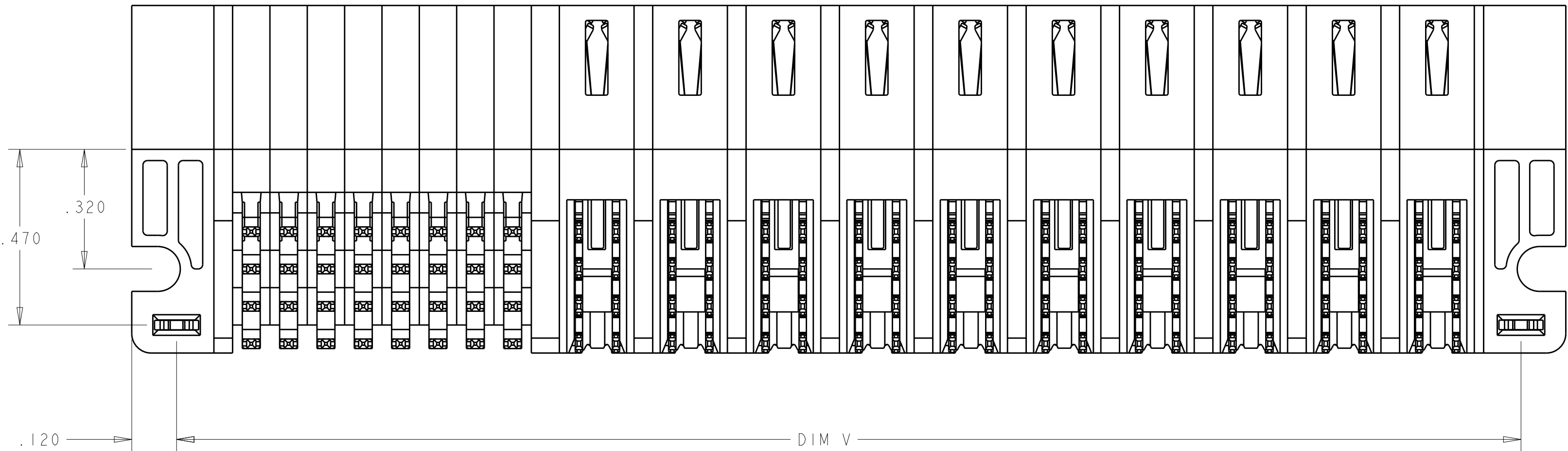
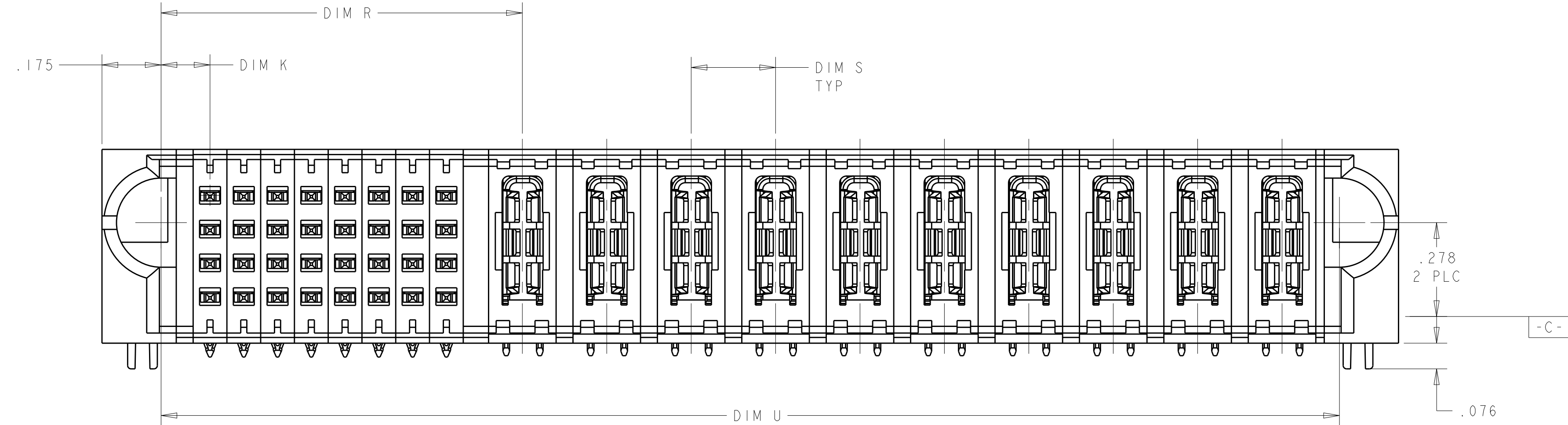
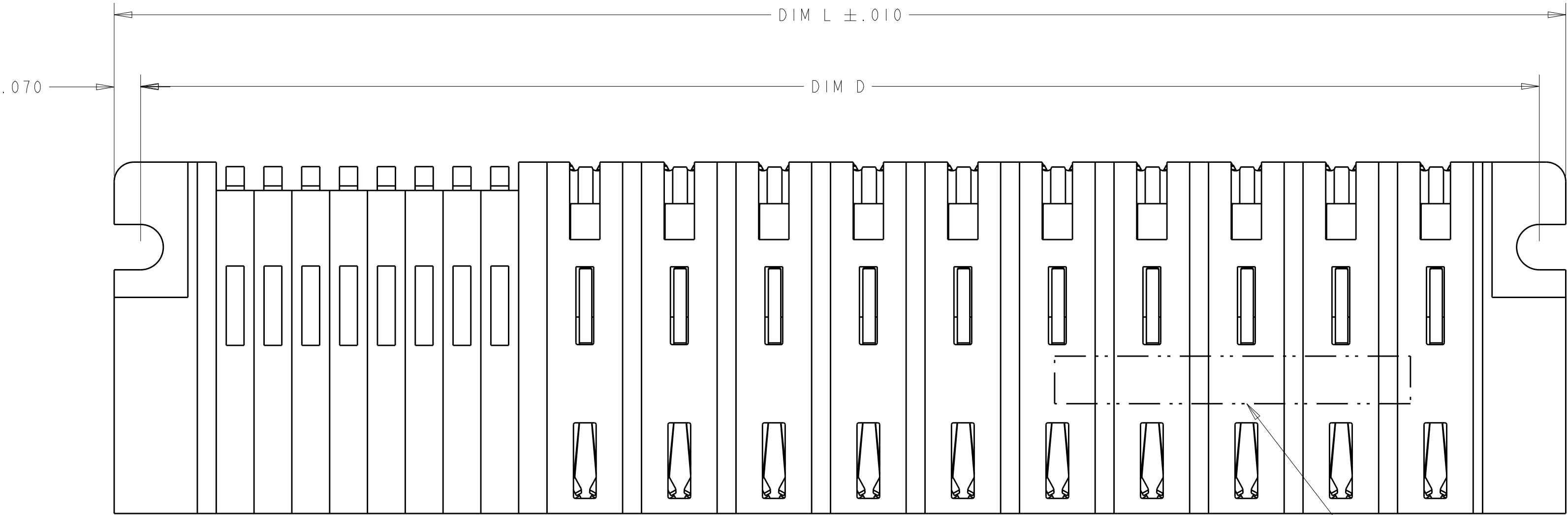


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
ES	00					
		C2		ADD NEW PART 6450841-6	19MAY2011	AY
		C3		ADD NEW DASH NUMBER -8	22APR2014	AL
		C5		ADD NEW DASH NUMBER -9	21JUN2014	CZ



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

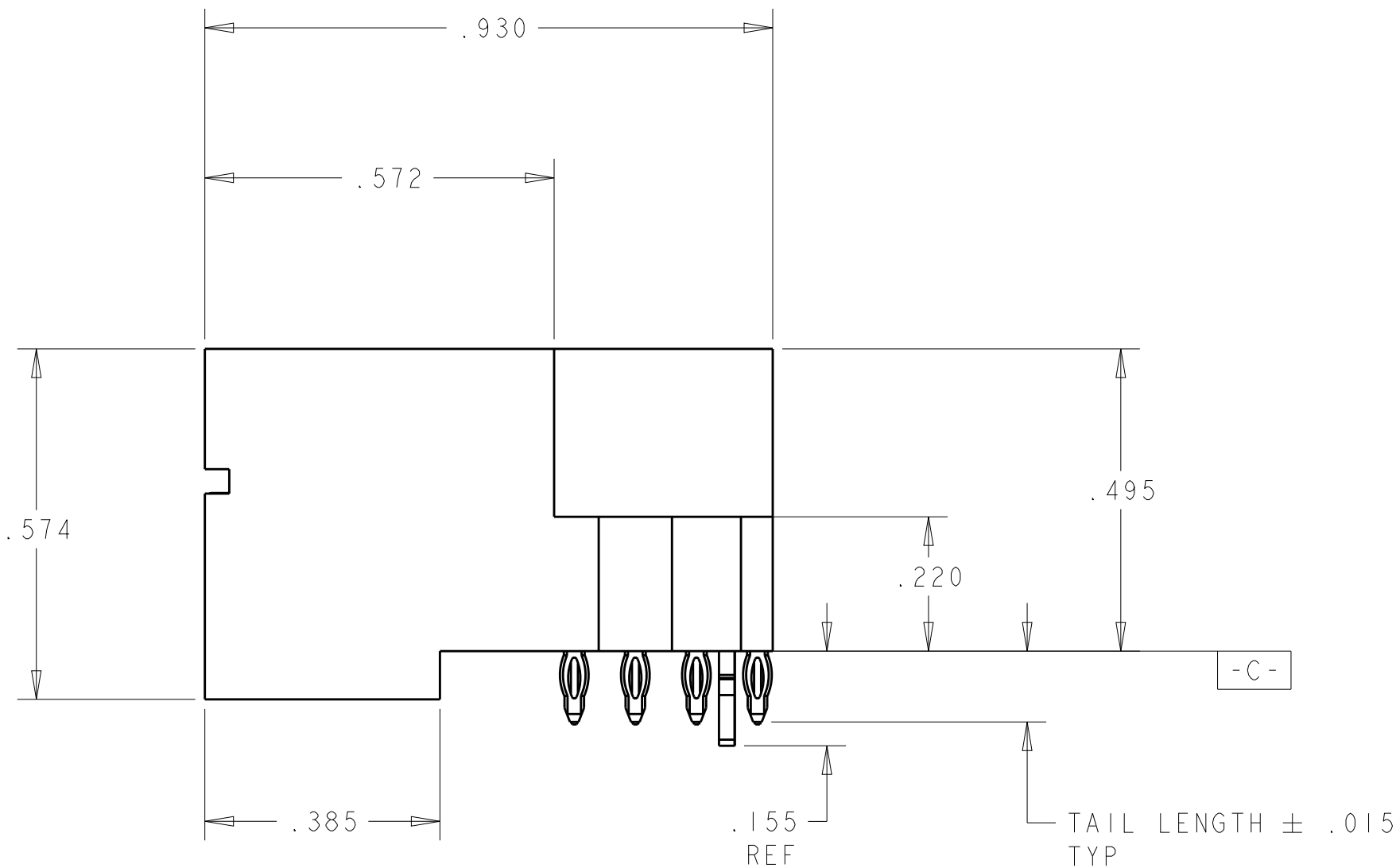
4 MECHANICAL CONNECTOR KEEP OUT ZONE.

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 VINCENT QIAO CHK 15AUG2008 SUNY ZHAO APVD S. YAO 15AUG2008		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		
		0 PLC ±.		RIGHT ANGLE HEADER		
		1 PLC ±.		W/ LP CONTACT AND SHORT END MODULES		
		2 PLC ±.13		MULTI-BEAM XLE		
		3 PLC ±0.0020				
		4 PLC ±.				
ANGLES		FINISH		PRODUCT SPEC		
				108-2292		
MATERIAL				APPLICATION SPEC		
				114-13038		
				WEIGHT		
				-		
CUSTOMER DRAWING				SIZE CASE CODE DRAWING NO		
				A1 100779 C-6450841		
				RESTRICTED TO		
				SCALE 1:1 SHEET 1 OF 6 REV C5		

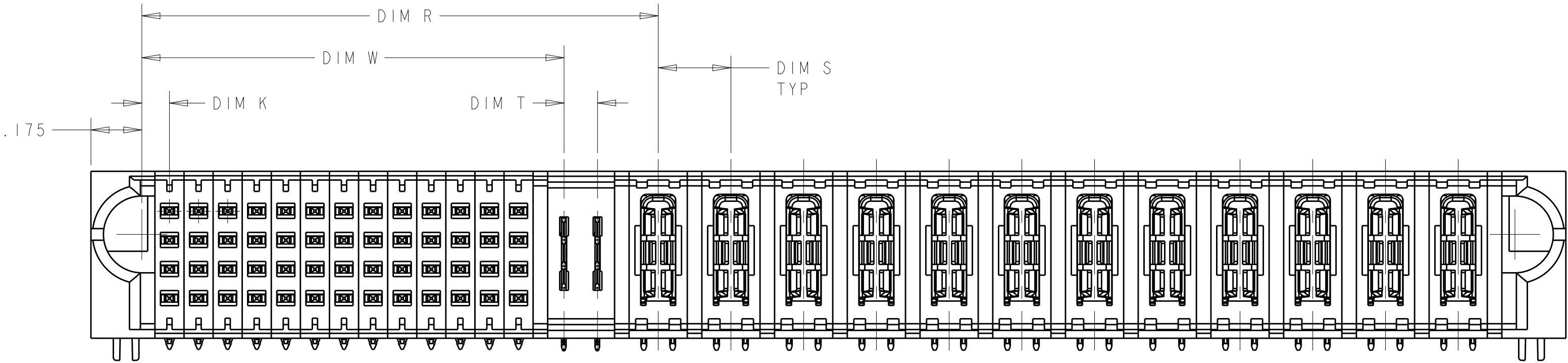
TE Connectivity

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

SIZE CAGE CODE DRAWING NO
A100779C=6450841

RESTRICTED TO
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

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.010
1 PLC ±.010
2 PLC ±.013
3 PLC ±0.0020
4 PLC ±.010
ANGLES ±2°
FINISH -

PRODUCT SPEC

108-2292

APPLICATION SPEC

114-13038

WEIGHT -

CUSTOMER DRAWING

NAME

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

SIZE A1

CAGE CODE 00779

DRAWING NO. C=6450841

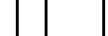
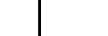
RESTRICTED TO -

SCALE 1:1

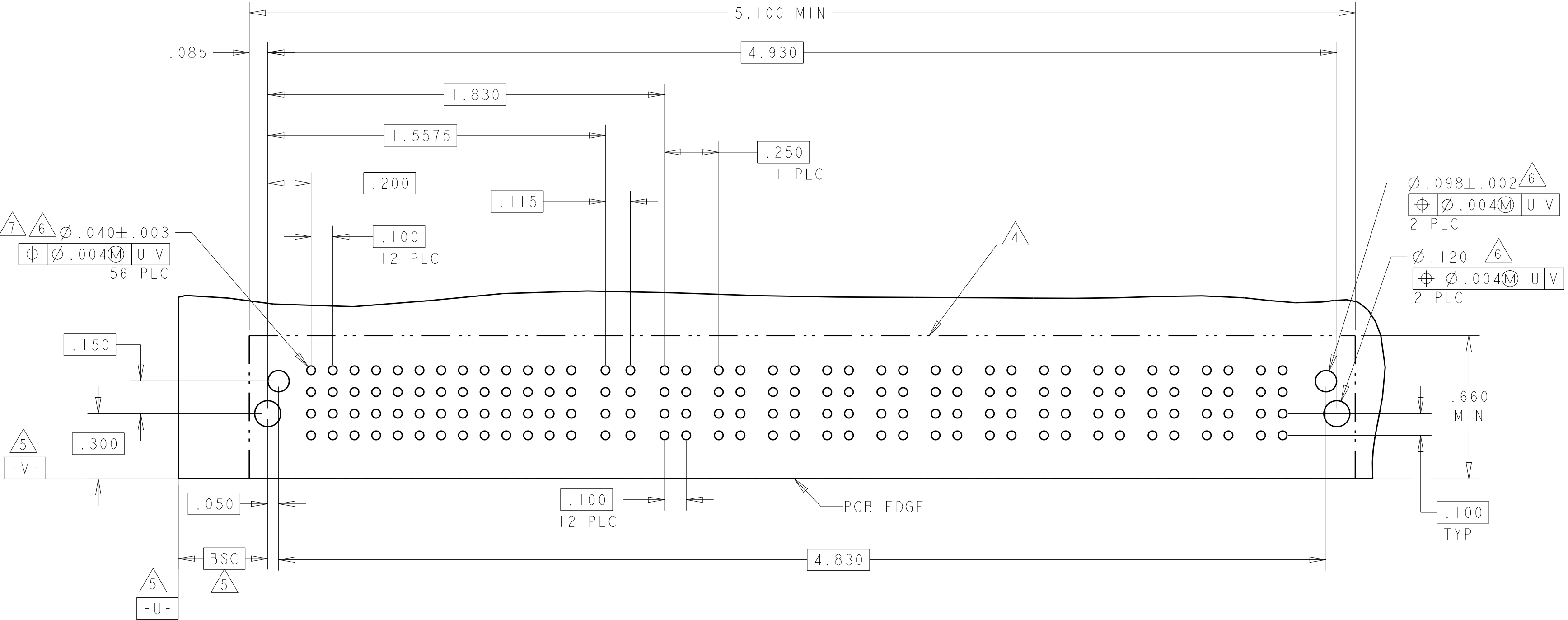
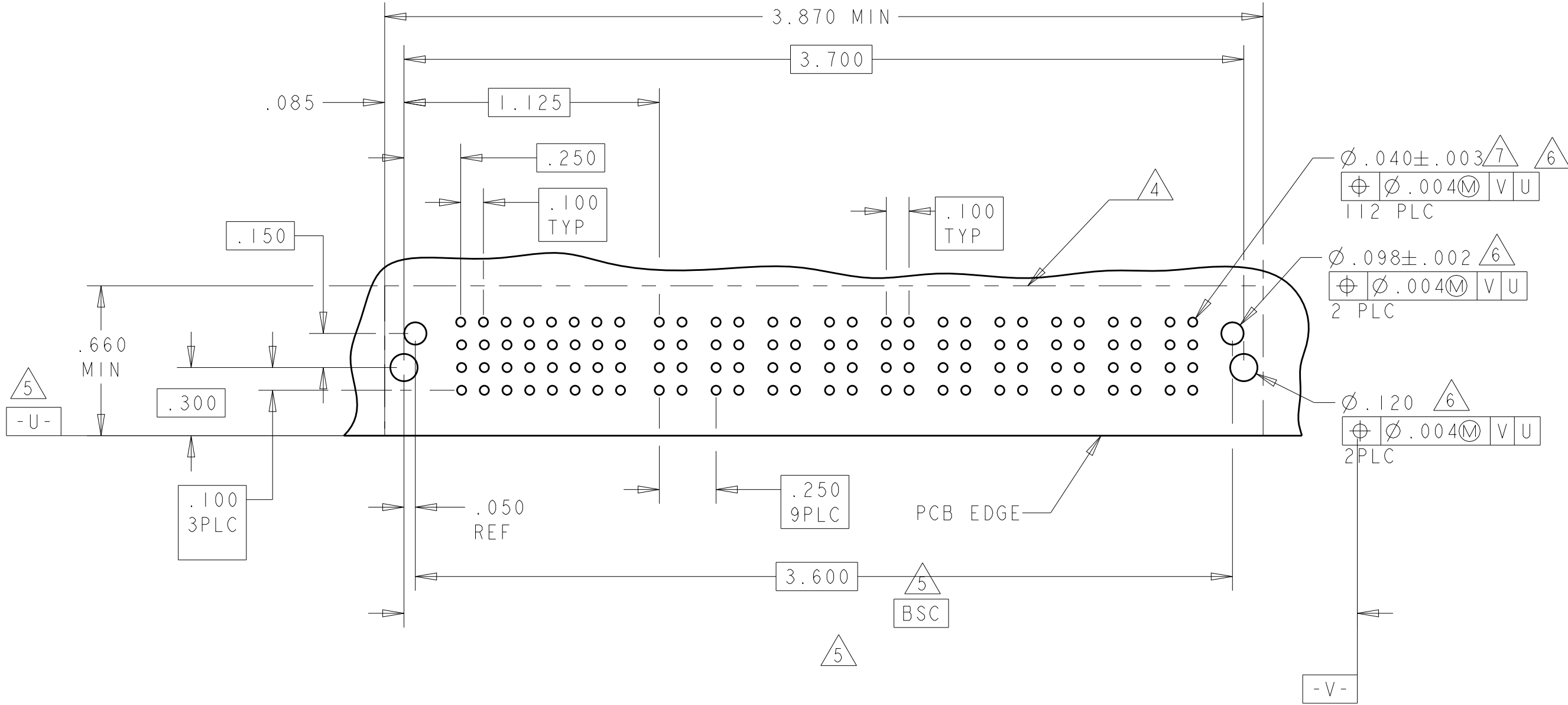
SHEET 2 OF 6

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		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	TT		
			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			



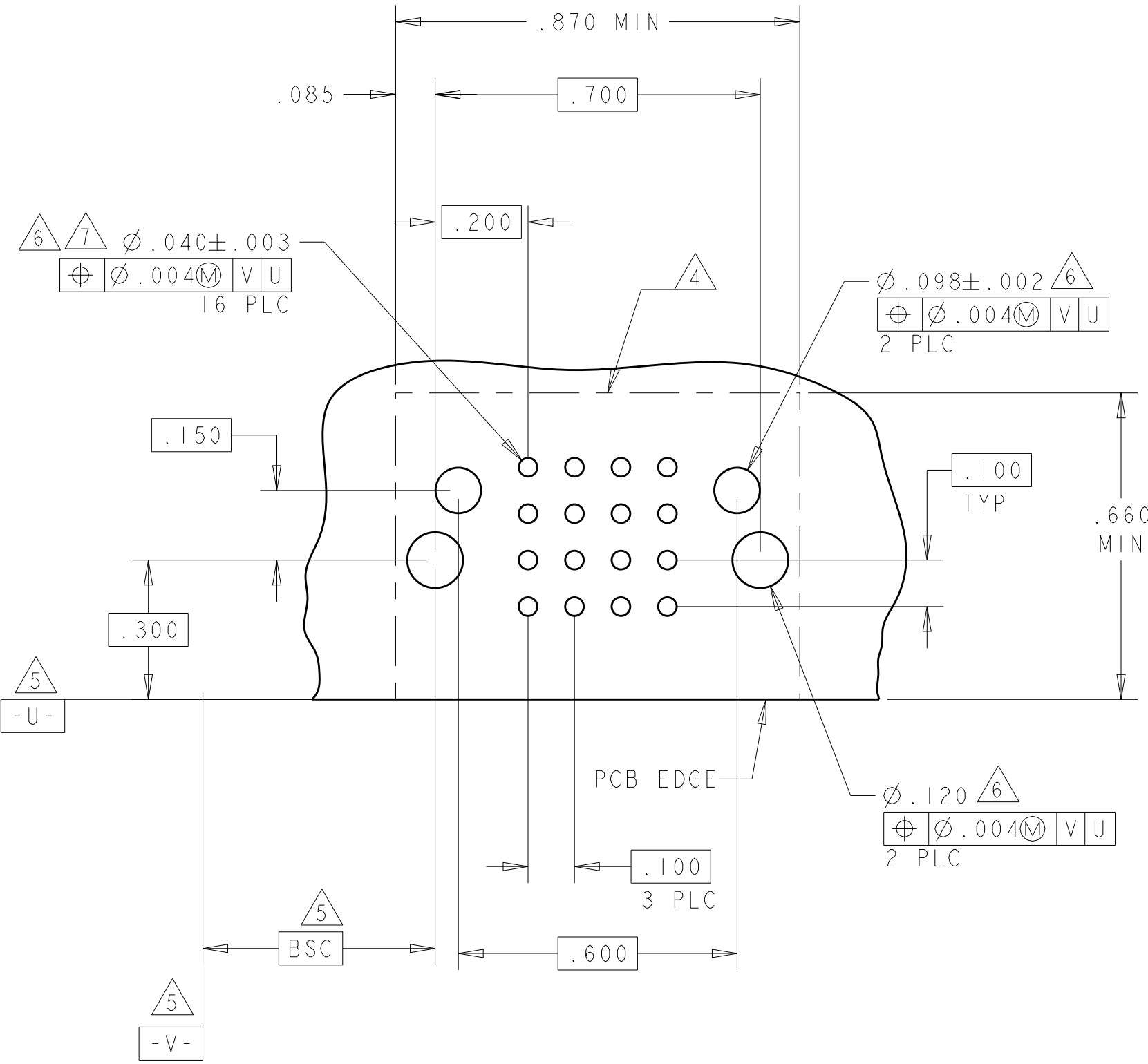
HOLD DOWN		HD
.120 SIGNAL MLBF PRESS FIT CON, ROW A		O1
.120 SIGNAL MLBF PRESS FIT CON, ROW B		R1
.120 SIGNAL MLBF PRESS FIT CON, ROW C		Y1
.120 SIGNAL MLBF PRESS FIT CON, ROW D		Z1
.120 SIGNAL PRESS FIT CON, ROW A,STD		O5
.120 SIGNAL PRESS FIT CON, ROW B,STD		R5
.120 SIGNAL PRESS FIT CON, ROW C,STD		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	NAME	
DIMENSIONS: INCHES		CHK SUNY ZHAO 15AUG2008	RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. YAO 15AUG2008	SIZE CAGE CODE DRAWING NO	
0 PLC ±.010		PRODUCT SPEC	108-2292	
1 PLC ±.010		APPLICATION SPEC	114-13038	
2 PLC ±.010		WEIGHT	-	
3 PLC ±.010		CUSTOMER DRAWING	SCALE 1:1	
4 PLC ±.010			SHEET 3 OF 6	
ANGLES ±2°			REV C5	
FINISH				

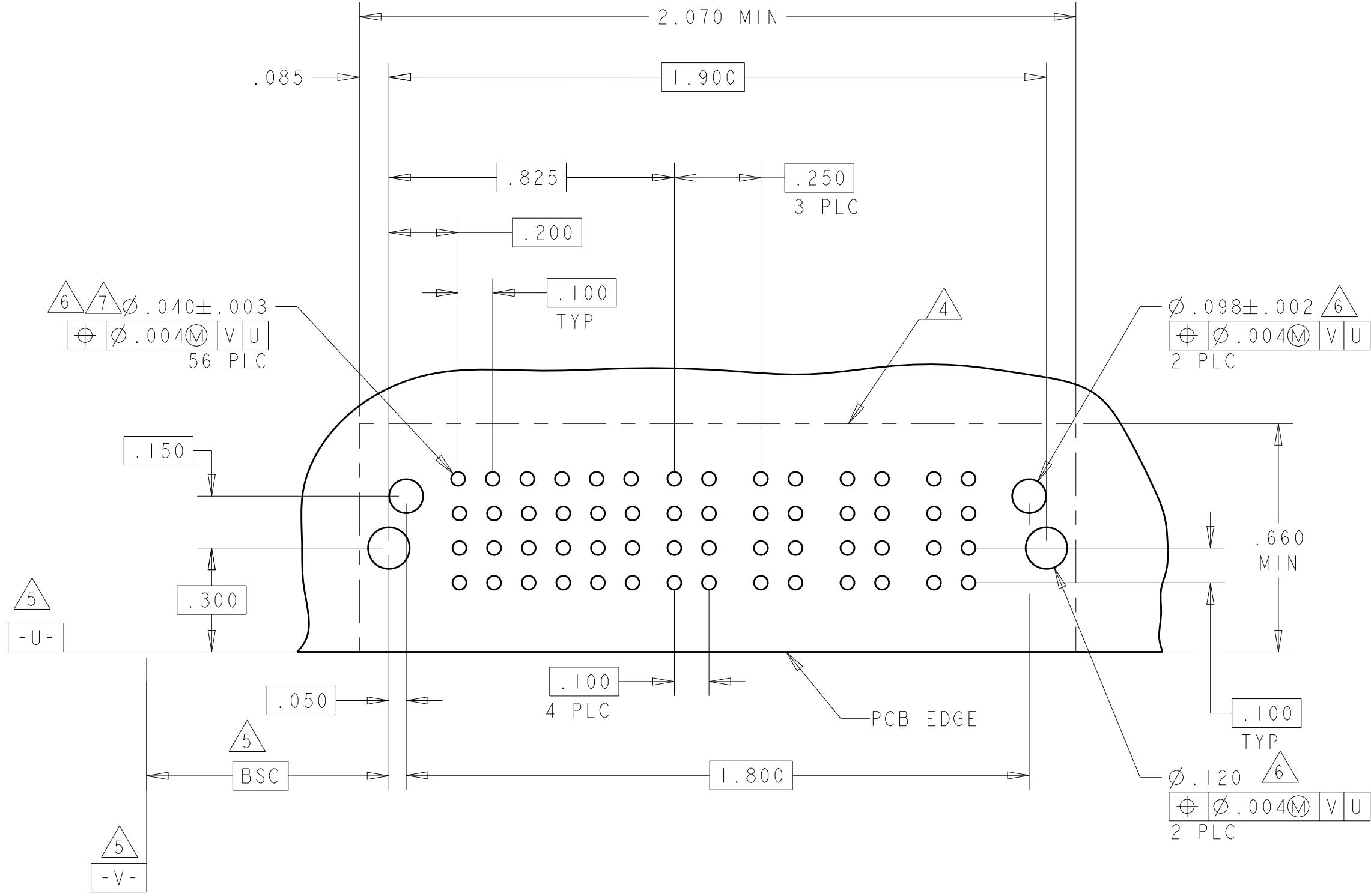
LOC	DIST	REVISIONS			
ES	00	P	LTR	DESCRIPTION	DATE
		-		SEE SHEET 1	-

PART NUMBER	ROWS		SIGNAL			
			1	2	3	4
6450841-4	D		Z5	Z5	Z5	Z5
	C		Y5	Y5	Y5	Z5
	B		R5	R5	R5	R5
	A	HD	O5	O5	O5	O5
16S						

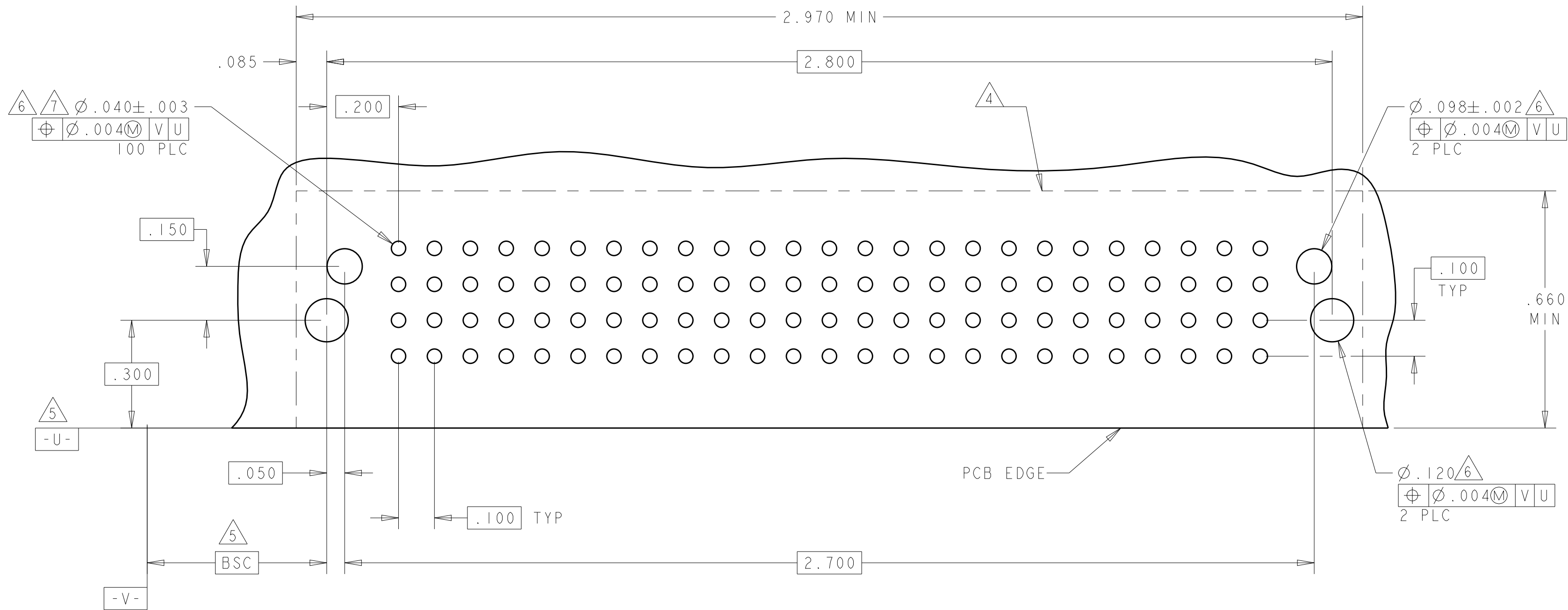
PART NUMBER	ROWS		SIGNAL						POWER			
			1	2	3	4	5	6	P1	P2	P3	P4
6450841-5	D		Z5	Z5	Z5	Z5	Z5	Z5	TT	TT	TT	TT
	C		Y5	Y5	Y5	Y5	Y5	Y5				
	B		R5	R5	R5	R5	R5	R5				
	A	HD	O5	O5	O5	O5	O5	O1				
24S + 4P												



C



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																												

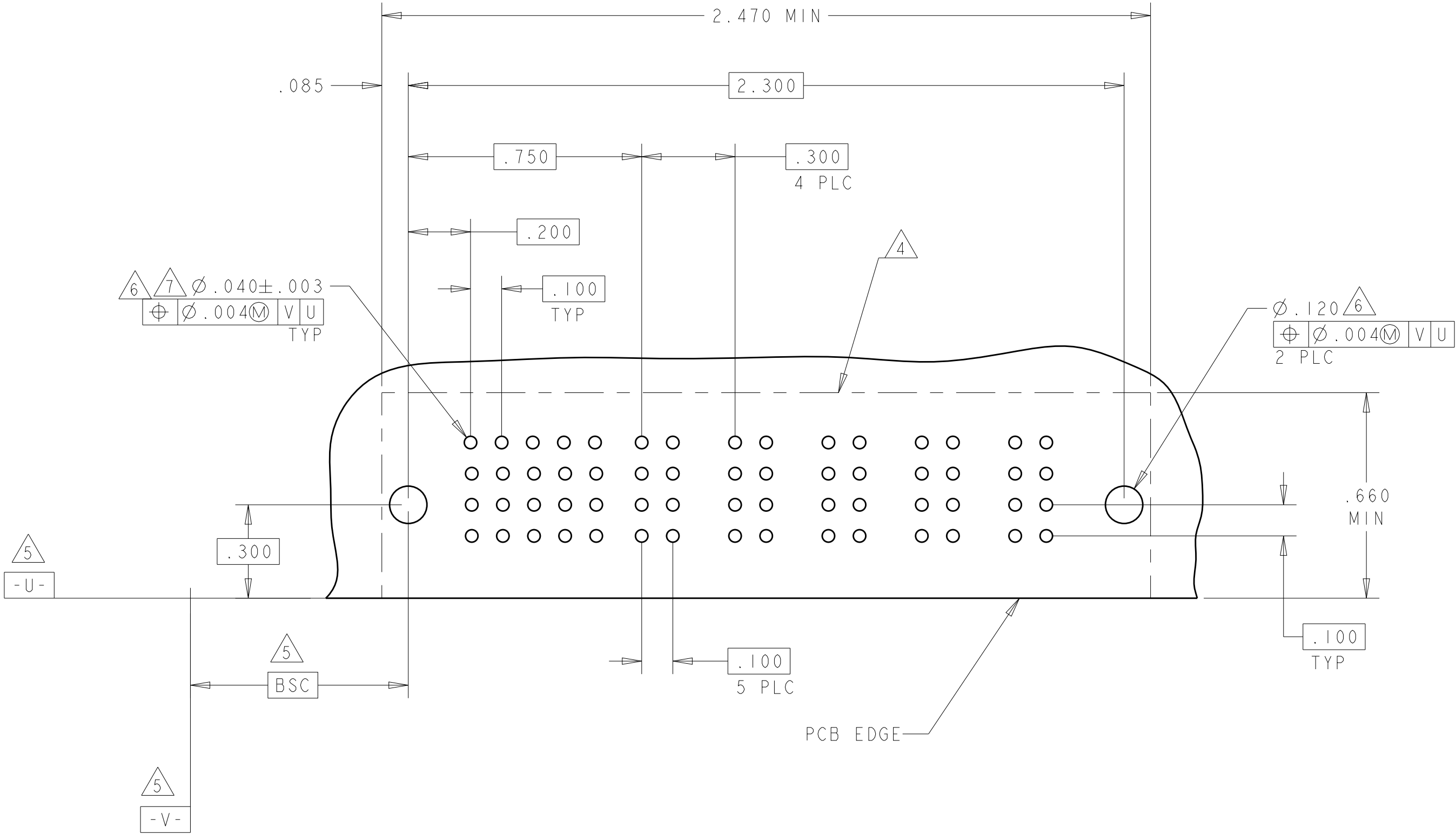
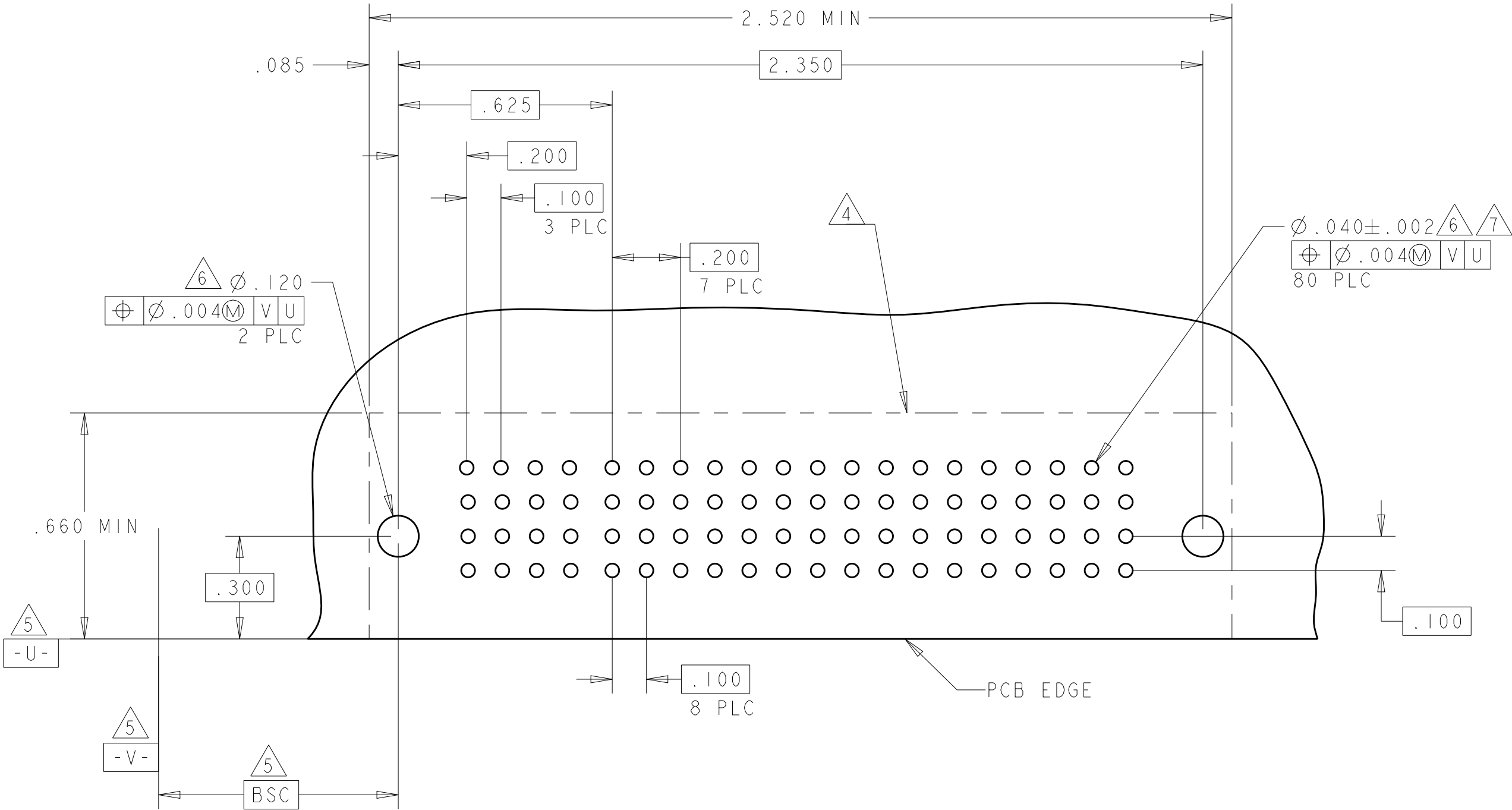


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 15AUG2008 VINCENT QIAO		 TE Connectivity	
DIMENSIONS: INCHES		CHN 15AUG2008 SUNY ZHAO			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 15AUG2008 S. YAO		NAME	
 0 P/LC ±.010 1 P/LC ±.010 2 P/LC ±.010 3 P/LC ±.0020 4 P/LC ±.010 4 P/LC ANGLES ±.7°		PRODUCT SPEC 108-2292		RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE	
		APPLICATION SPEC 114-13038		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
		WEIGHT -		A 100779 © 6450841 -	
		FINISH -		CUSTOMER DRAWING SCALE 1:1 SHEET 5 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	P1	P2	P3	P4	P5	P6	P7	P8	
6450841-8	D C B A		Z5	Z5	Z5	Z5									
			Y5	Y5	Y5	Y5									
			R5	R5	R5	R5									
			O5	O5	O5	O5									
16S + 8HDP															

PART NUMBER	ROWS		SIGNAL					POWER					
			1	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													



THIS DRAWING IS A CONTROLLED DOCUMENT.

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

NAME

DIMENSIONS:
INCHES

MATERIAL -

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±
2 PLC ±.13
3 PLC ±0.0020
4 PLC ±
ANGLES ±2°
FINISH -

PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13038
WEIGHT -

CUSTOMER DRAWING

TE Connectivity

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

SIZE CAGE CODE DRAWING NO
A100779C=6450841

RESTRICTED TO -

SCALE 1:1

SHEET 6 OF 6

REV C5