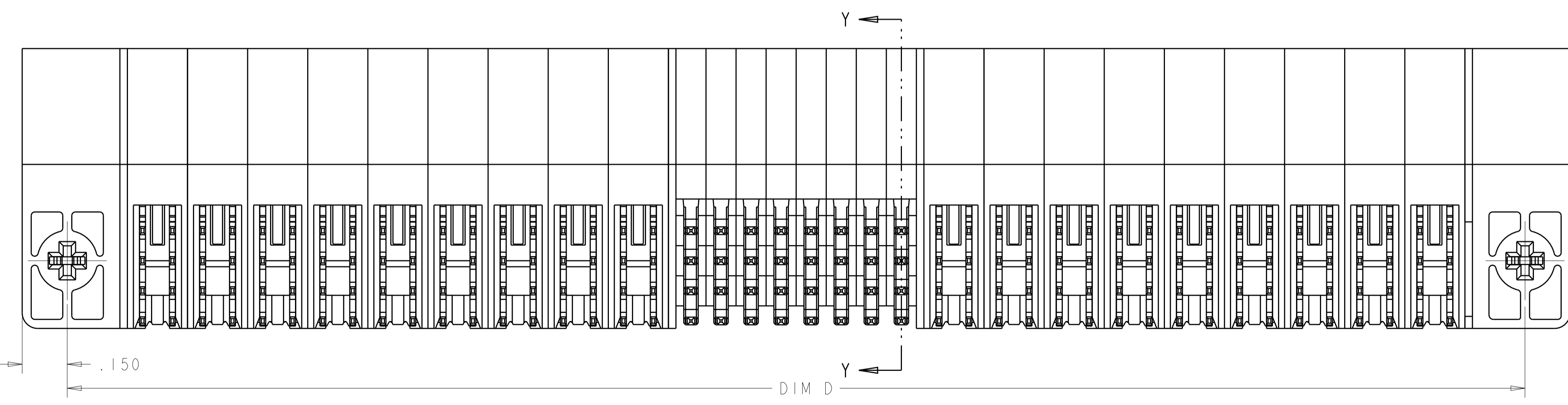
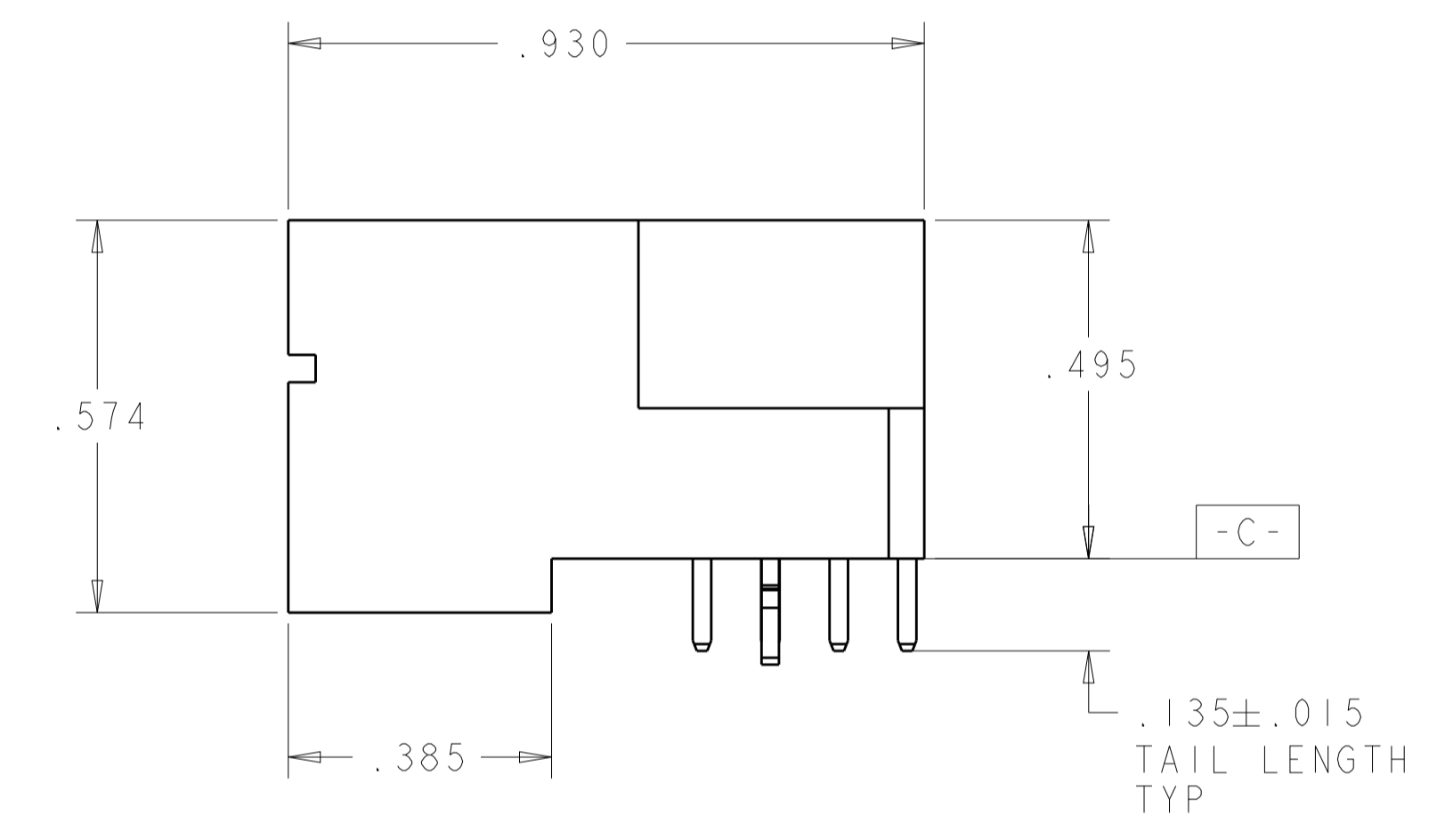
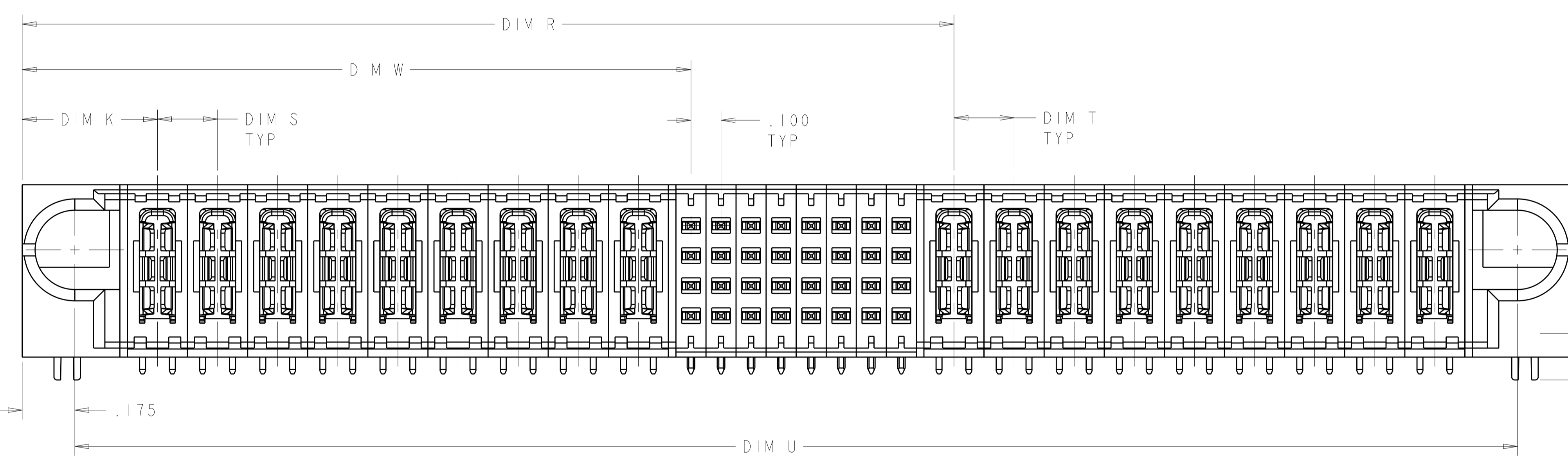
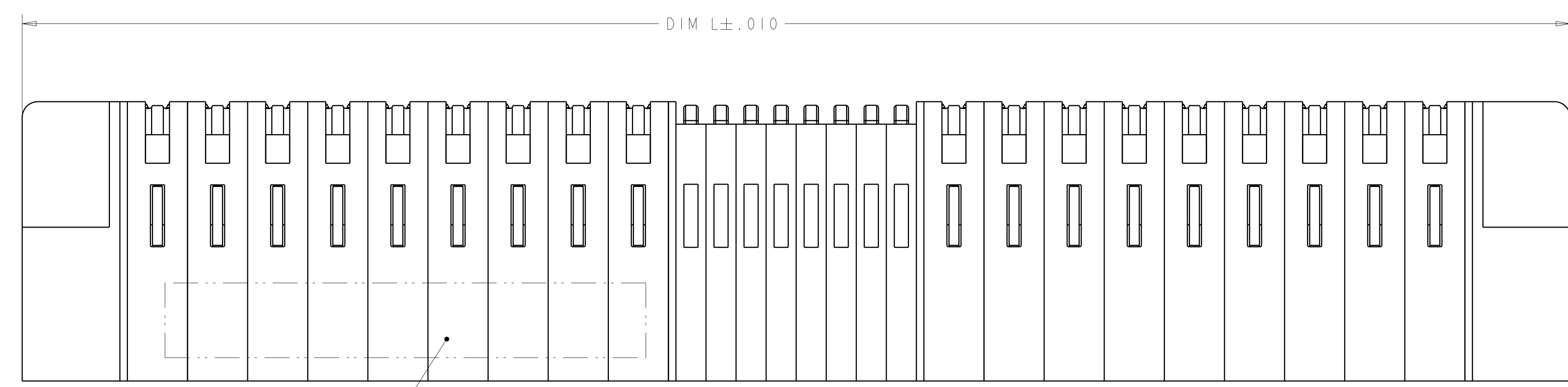
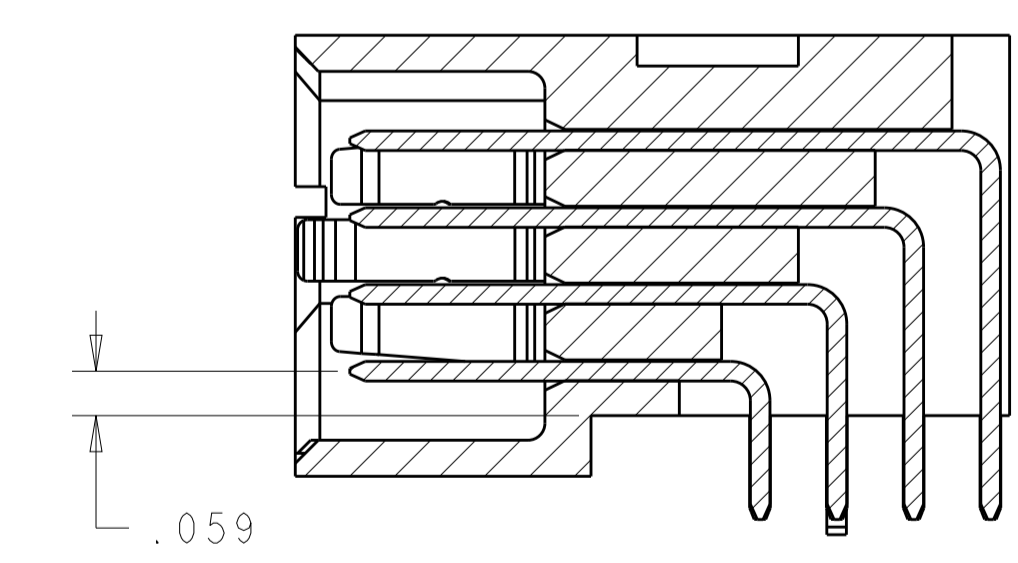


LOC		DIST		REVISIONS			
ES	00	P	LTH	DESCRIPTION	DATE	DWN	APVD
		F3		REV PER ECR-13-004638	20MAR2013	ML	SZ



.320 2 PLC



SECTION Y-Y

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: CECILY.ZHOU 6AUG2006
 CHK: S.ZHAO 16AUG2006

STE TE Connectivity

RIGHT ANGLE HEADER ASSEMBLY
 W/GUIDES AND HOT PLUG CONTACTS
 MULTI-BEAM XL

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: S. YAO	NAME: S. YAO
0 PLC ±.01	1 PLC ±.01	PRODUCT SPEC: 108-1973	SIZE: A1
2 PLC ±.01	3 PLC ±.005	APPLICATION SPEC: 114-13038	CAGE CODE: 1892100
4 PLC ±.0020	ANGLES ±.7°	WEIGHT: -	RESTRICTED TO: -

MATERIAL: FINISH:

Customer Drawing SCALE: 4:1 SHEET 1 OF 4 REV: F3

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

- △ PART NUMBER, AND DATE CODE MARKED IN AREA SHOWN.
- △ MATERIAL:
 HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0
 SIGNAL CONTACT - COPPER ALLOY
 POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- △ CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS.
- △ MECHANICAL CONNECTOR KEEP OUT ZONE.
- △ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- △ PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- △ PCB - .0453±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 HOLE.
- △ NOT RELEASED FOR PRODUCTION.

D	SIGNAL CONTACT, MLBF	E
C	SIGNAL CONTACT, MLBF	F
B	SIGNAL CONTACT, MLBF	G
A	SIGNAL CONTACT, MLBF	H
D	SIGNAL CONTACT, STD	J
C	SIGNAL CONTACT, STD	K
B	SIGNAL CONTACT, STD	N
A	SIGNAL CONTACT, STD	S
-	STD HOT PLUG POWER CONTACT	TM
ROW	DESCRIPTION	CODE

2.200	.250	.250	2.250	1.350	.875	2.550	.450	2P + 16S + 4P	1892100-5
2.500	.250	.250	2.550	2.150	1.425	2.850	.450	4P + 24S + 2P	1892100-4
3.900	.250	.250	3.950	2.550	1.875	4.250	.450	6P + 24S + 6P	1892100-3
4.000	.200	.200	4.050	2.700	1.825	4.350	.450	7HDP + 32S + 7HDP	1892100-2
4.800	.200	.200	4.850	3.100	2.225	5.150	.450	9HDP + 32S + 9HDP	1892100-1
DIM U	DIM T	DIM S	DIM D	DIM R	DIM W	DIM L	DIM K	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: CECILY.ZHOU 16AUG2006
 CHK: S.ZHAO 16AUG2006

TE TE Connectivity

NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES AND HOT PLUG CONTACTS MULTI-BEAM XL

PRODUCT SPEC: 108-1973
 APPLICATION SPEC: 114-13038

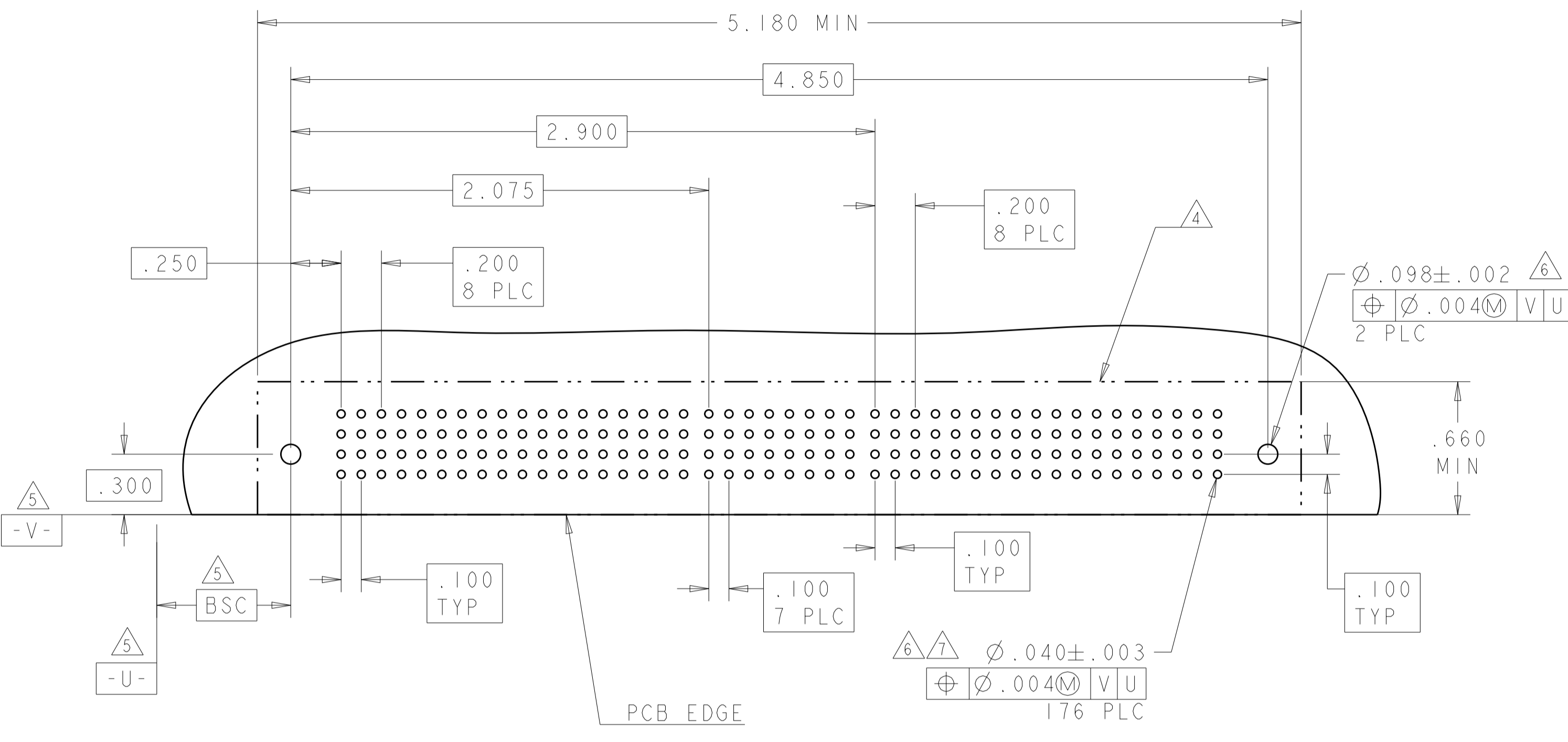
SIZE: A1 CAGE CODE: 1892100 DRAWING NO: 100779

RESTRICTED TO: -

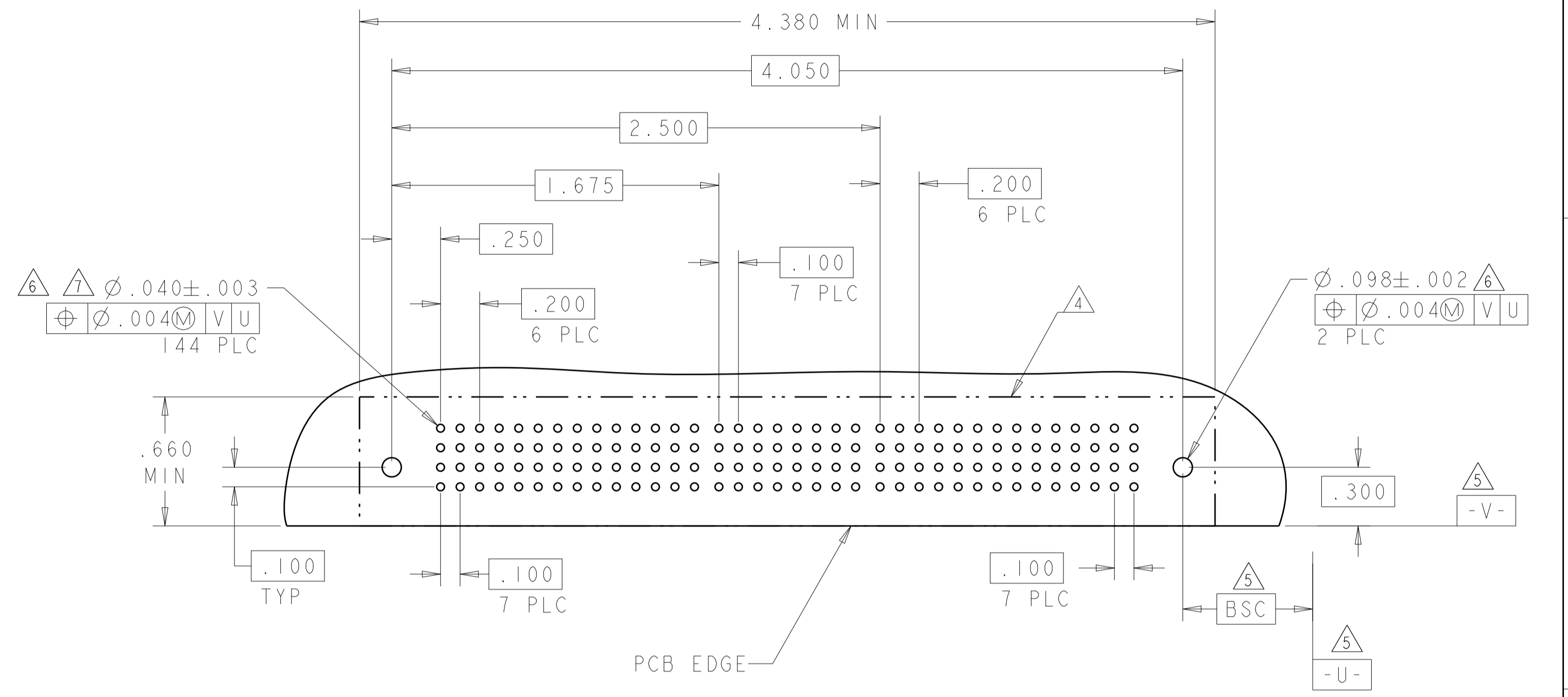
Customer Drawing SCALE: 4:1 SHEET: 2 OF 4 REV: F3

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

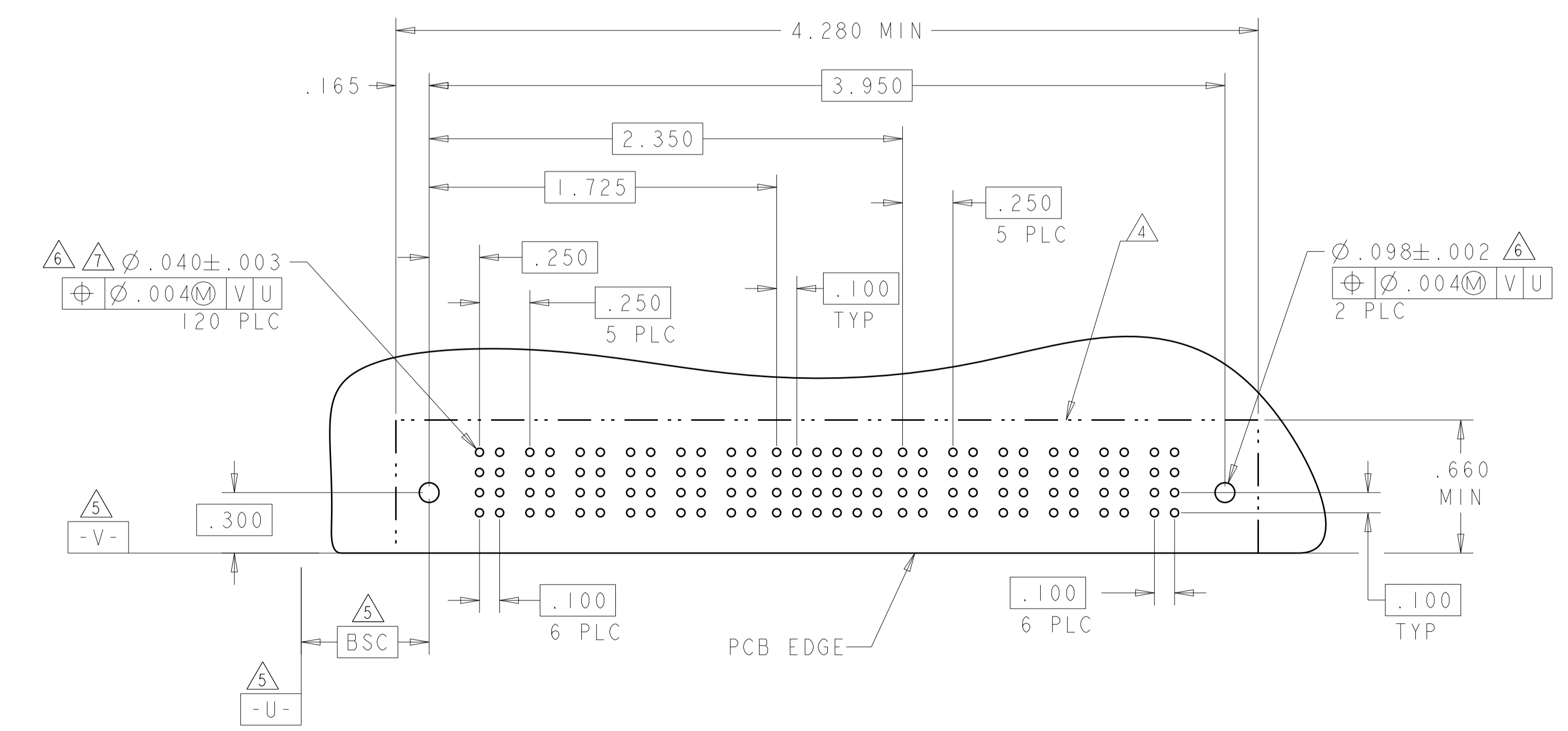
PART NUMBER	ROWS	POWER								SIGNAL								POWER								
		P1	P2	P3	P4	P5	P6	P7	P8	P9	1	2	3	4	5	6	7	8	P10	P11	P12	P13	P14	P15	P16	P17
1892100-1	D C B A	TM	TM	TM	TM	TM	TM	TM	TM	J	J	J	J	J	J	J	J	TM	TM	TM	TM	TM	TM	TM	TM	TM
		9HDP + 32S + 9HDP																								



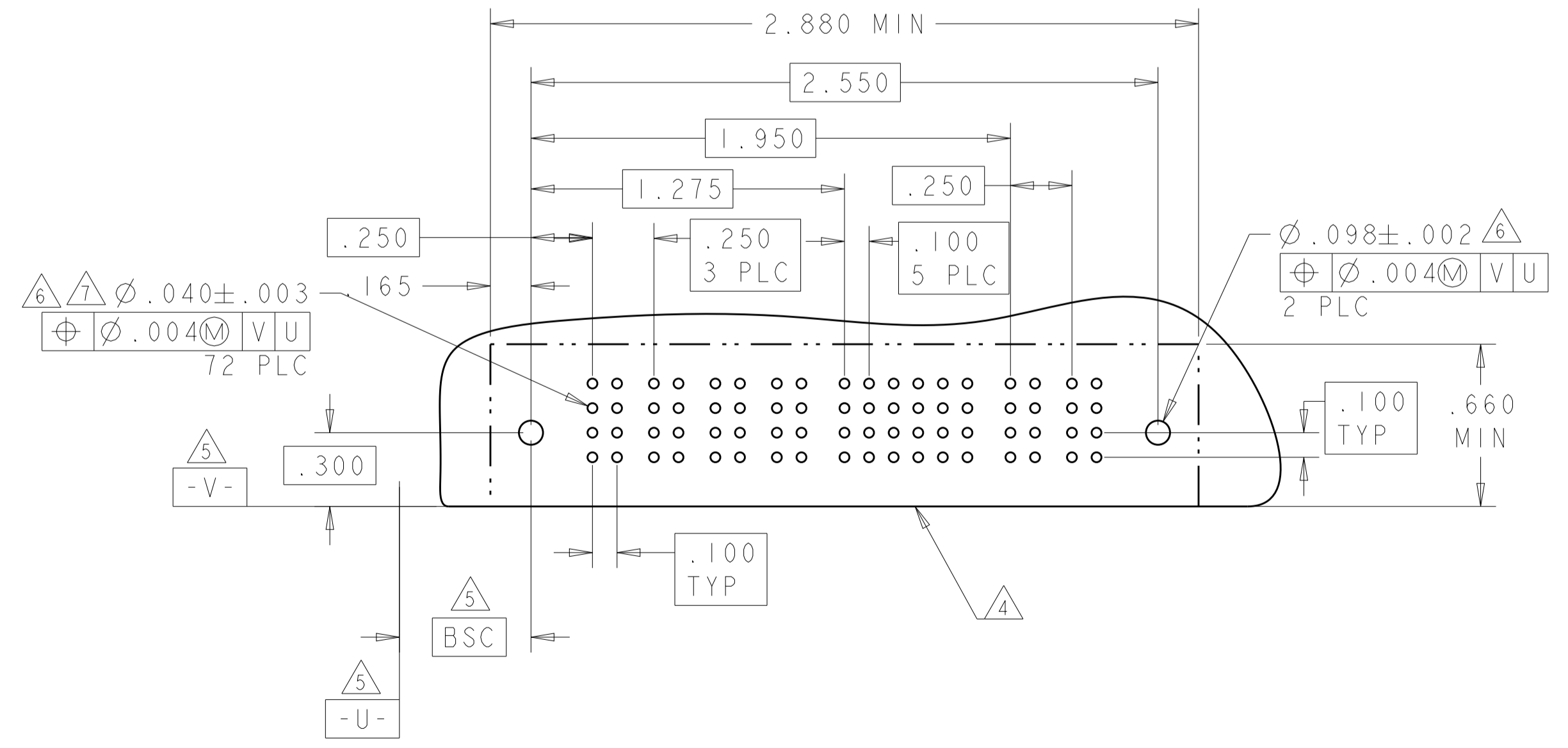
PART NUMBER	ROWS	POWER							SIGNAL								POWER						
		P1	P2	P3	P4	P5	P6	P7	1	2	3	4	5	6	7	8	P8	P9	P10	P11	P12	P13	P14
1892100-2	D C B A	TM	TM	TM	TM	TM	TM	TM	J	J	J	J	J	J	J	J	TM	TM	TM	TM	TM	TM	TM
		9HDP + 32S + 9HDP																					



PART NUMBER	ROWS	POWER						SIGNAL						POWER								
		P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	7	8	9	10	11	12			
1892100-3	D C B A	TM	TM	TM	TM	TM	TM	J	J	J	J	J	J	J	J	TM	TM	TM	TM	TM	TM	TM
		6P + 24S + 6P																				



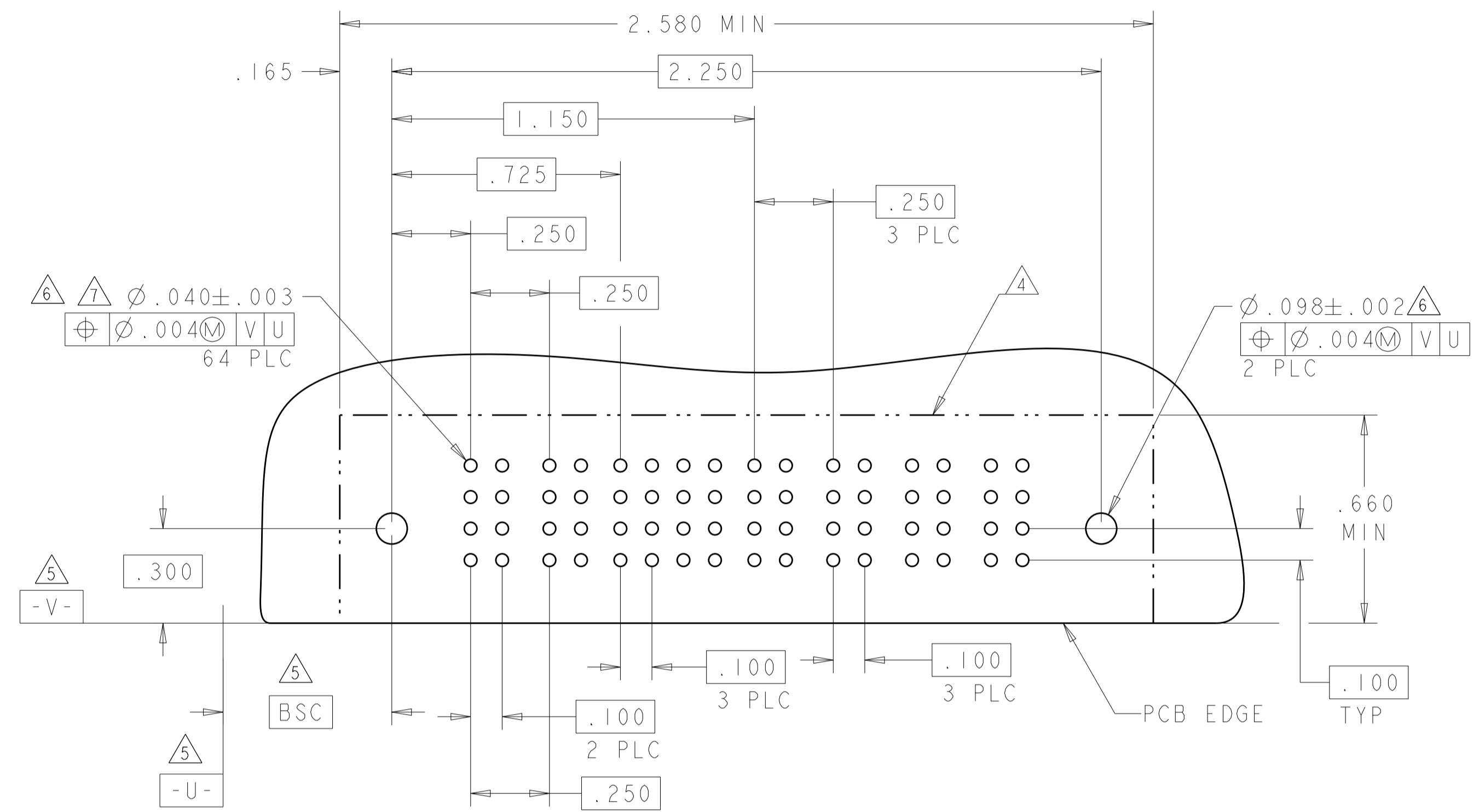
PART NUMBER	ROWS	POWER				SIGNAL						POWER			
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6		
1892100-4	D C B A	TM	TM	TM	TM	J	J	J	J	J	J	J	J	TM	TM
		4P + 24S + 2P													



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: GECILY.ZHOU 6AUG2006	 TE Connectivity
DIMENSIONS: INCHES		CHK: S.ZHAO 16AUG2006	
DIMENSIONS: INCHES 0 PLC ± .01 1 PLC ± .01 2 PLC ± .01 3 PLC ± .005 4 PLC ± .002 ANGLES ± .020		TOLERANCES UNLESS OTHERWISE SPECIFIED: FINISH:	
MATERIAL:		NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES AND HOT PLUG CONTACTS MULTI-BEAM XL PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: A100779C=1892100 Customer Drawing	
SCALE: 4:1		SHEET 3 OF 4 REV: F3	

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

PART NUMBER	ROWS	POWER		SIGNAL				POWER				HD
		P1	P2	1	2	3	4	P3	P4	P5	P6	
1892100-5	D	TM	TM	E	E	E	E	TM	TM	TM	TM	HD
	C			F	F	F	F					
	B			N	N	N	N					
	A			H	H	H	H					
2P + 16S + 4P												



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: CECILY.ZHOU 16AUG2006	 TE Connectivity
DIMENSIONS: INCHES		CHK: S.ZHAO 16AUG2006	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2°		APVD: S.YAO	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES AND HOT PLUG CONTACTS MULTI-BEAM XL
MATERIAL: -		FINISH: -	RESTRICTED TO: -
Customer Drawing		SCALE: 4:1	SHEET 4 OF 4 REV: F3