



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

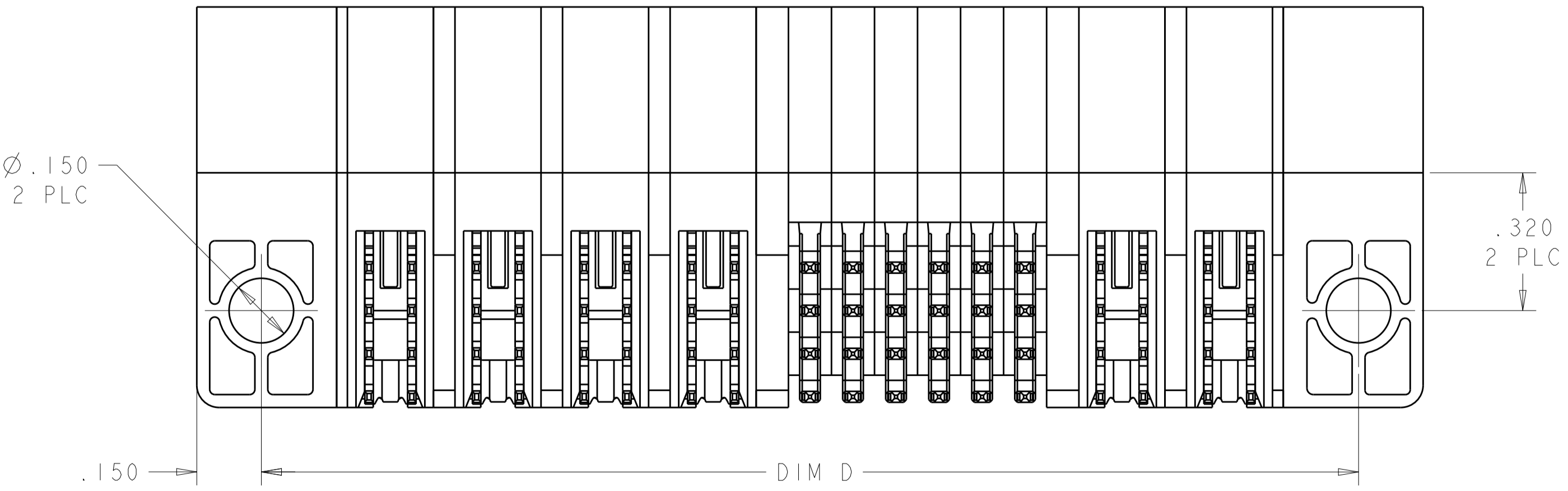
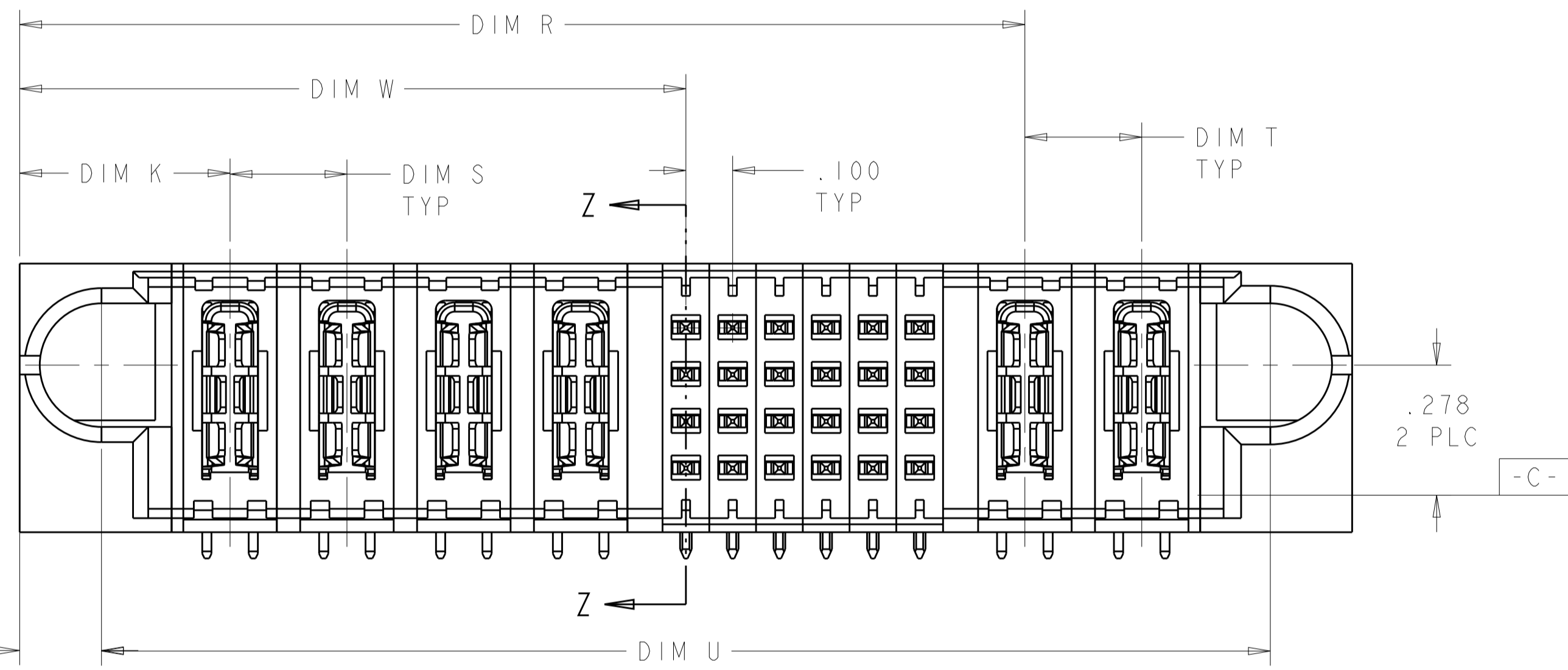
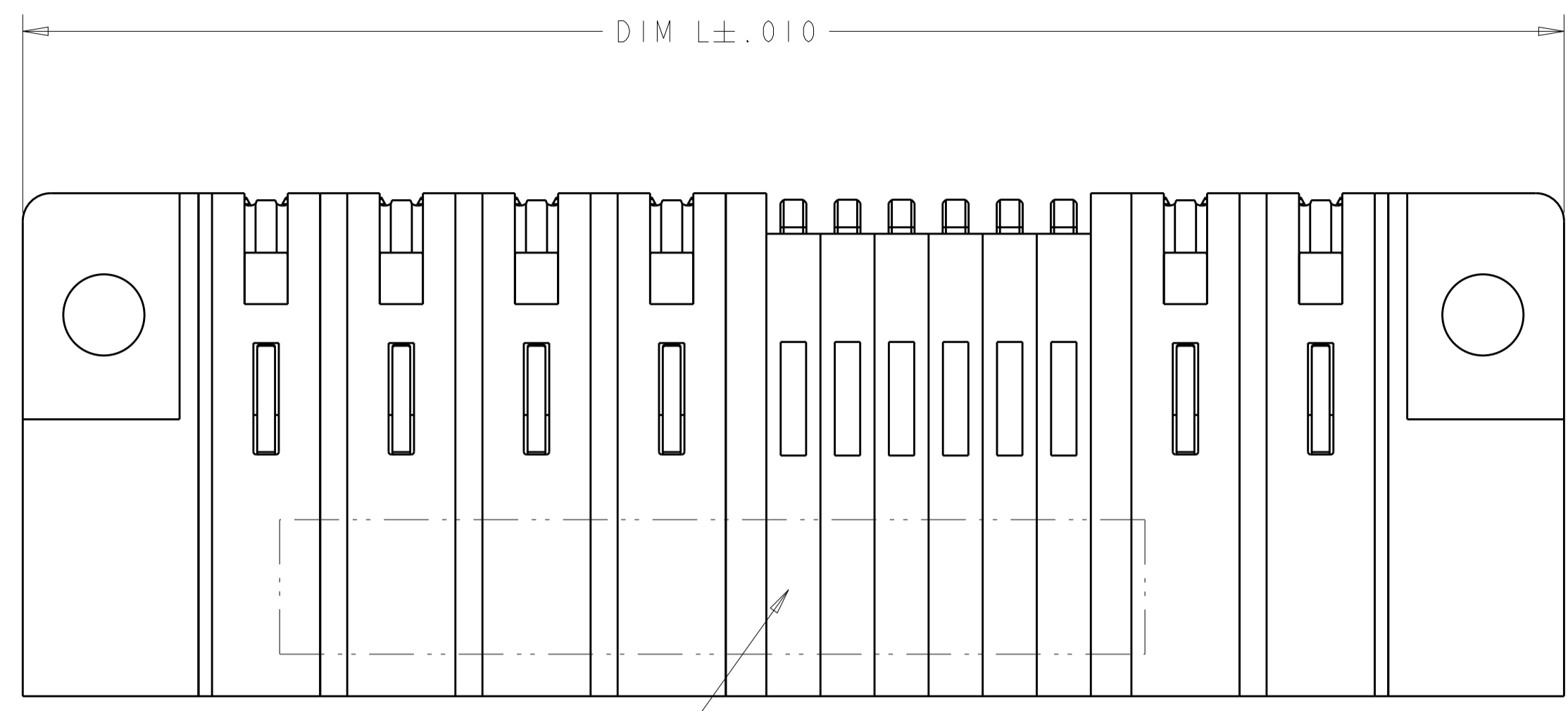
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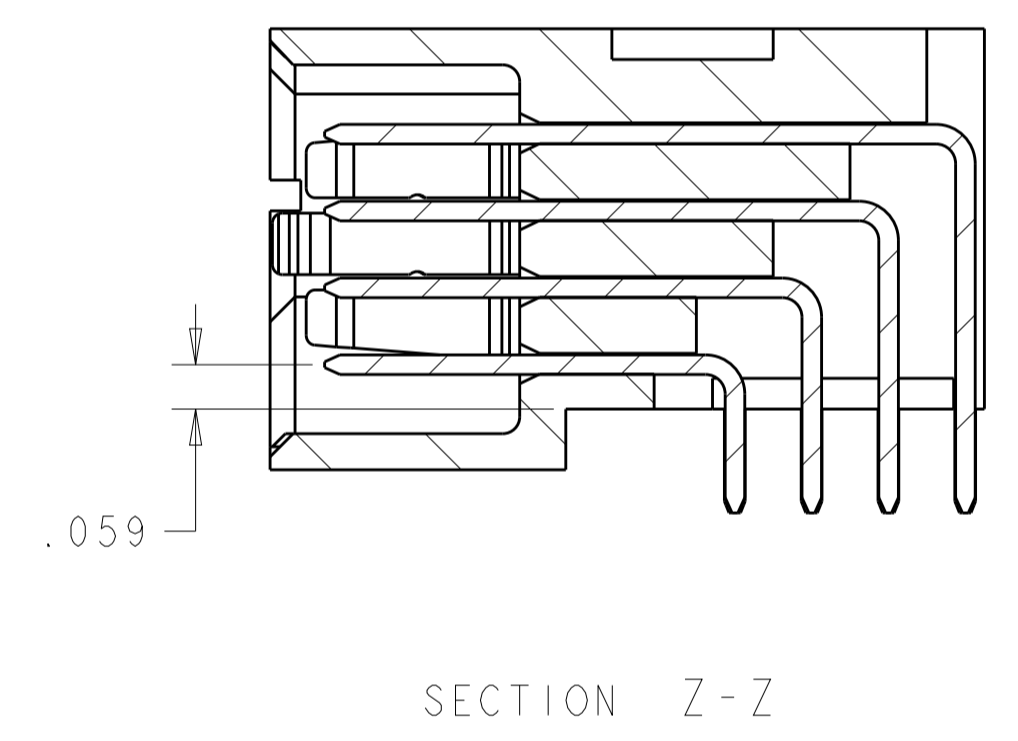
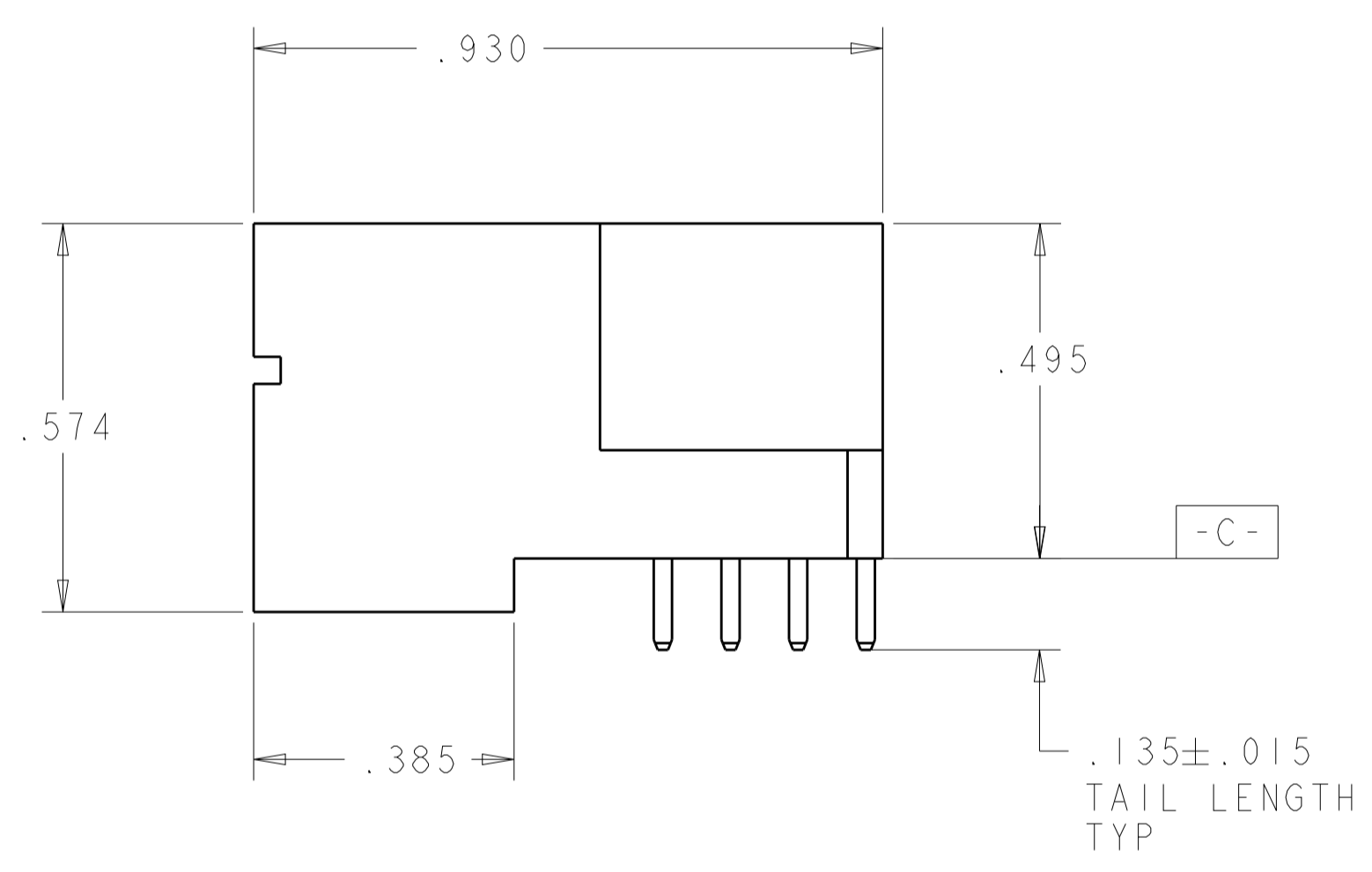
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
		C1		REV PER ECR-13-004638	20MAR2013	ML	SZ



- 1 PART NUMBER, AND DATE CODE MARKED IN AREA SHOWN.
- 2 MATERIAL:
 HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-O, BLACK
 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 - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 7 PCB - .0453±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 HOLE.
- 8 VARIABLE DIMENSIONS SHOWN ON VIEW (SHEET 2)



2.500	.250	.250	2.150	1.425	2.550	2.850	.450	4P + 24S + 2P	1892120-5
4.700	.250	.250	2.850	2.375	4.750	5.050	.450	8P + 16S + 8P	1892120-4
2.800	.200	.200	2.525	2.025	2.850	3.150	.425	8P + 16S + 2P	1892120-3
2.550	8	.250	1.550	.875	2.600	2.900	.450	2P + 24S + 1P + 3ACP	1892120-2
2.500	.250	.250	2.150	1.425	2.550	2.850	.450	4P + 24S + 2P	1892120-1
DIM U	DIM T	DIM S	DIM R	DIM W	DIM D	DIM L	DIM K	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: C. ZHOU 05JUL2007
 CHK: S. ZHAO 05JUL2007

DIMENSIONS: INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±.01
 1 PLC ±.01
 2 PLC ±.01
 3 PLC ±.005
 4 PLC ±.0020
 ANGLES ±.020

MATERIAL: FINISH: 3

Customer Drawing

APVD: S. YAO
 NAME: S. YAO
 PRODUCT SPEC: 108-1973
 APPLICATION SPEC: 114-13038
 WEIGHT: -

SCALE: 4:1 SHEET 1 OF 3 REV: C1

TE Connectivity
 RIGHT ANGLE HEADER ASSEMBLY W/GUIDES AND THREE-BEAM CONTACTS MULTI-BEAM XLE
 A100779C=1892120

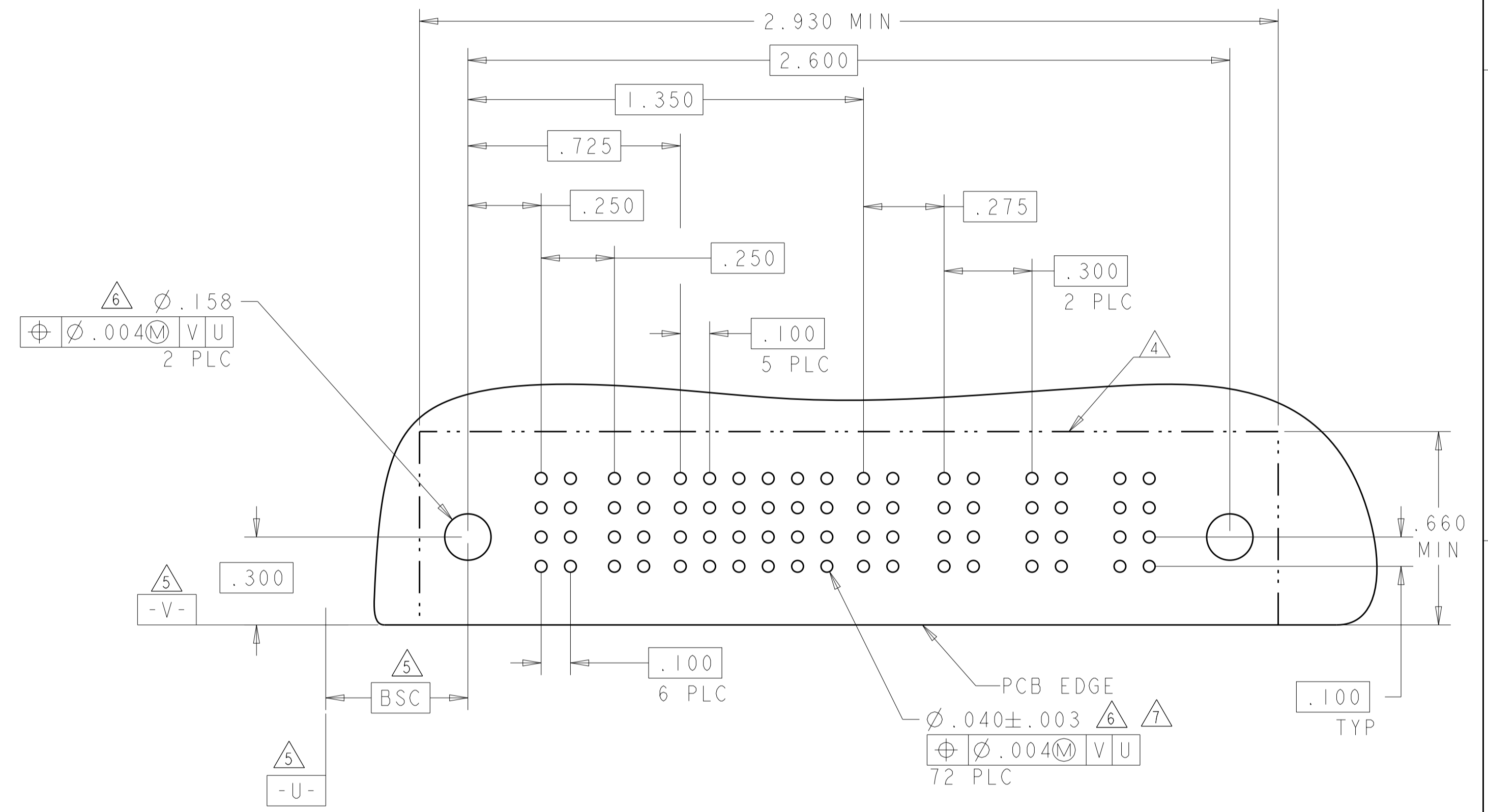
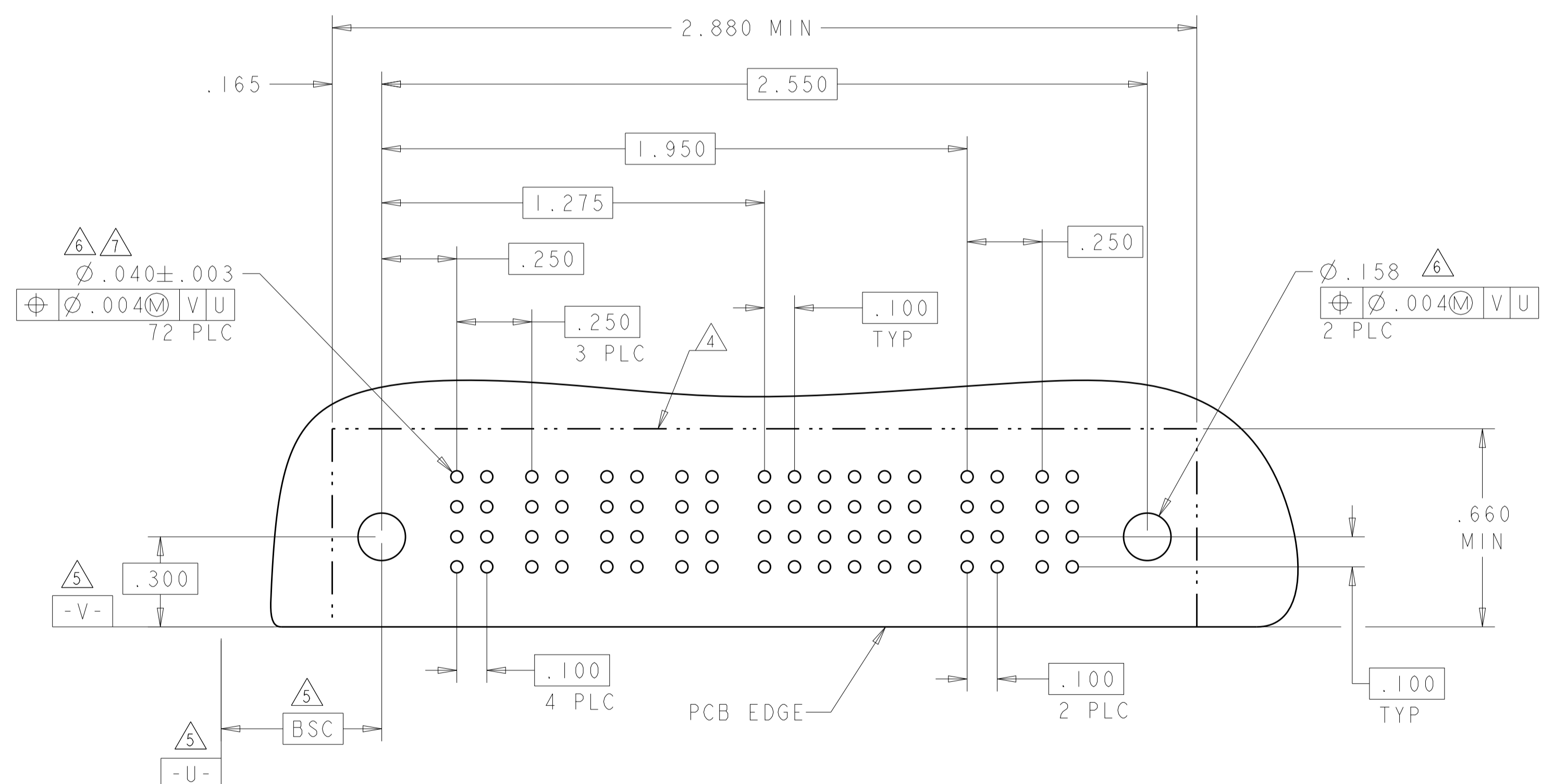
LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
ES	00	SEE SHEET 1			

PART NUMBER	ROWS	POWER				SIGNAL						POWER'	
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6
1892120-1	D	TM	TM	TM	TM	J	J	J	J	J	J	TM	TM
	C					K	K	K	K	K	K		
	B					N	N	N	N	N	N		
A	S	S	S	S	S	S							
4P + 24S + 2P													

PART NUMBER	ROWS	POWER		SIGNAL						POWER'			
		P1	P2	1	2	3	4	5	6	P3	P4	P5	P6
1892120-2	D	TM	TM	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	S	S	S	S	S	S							
2P + 24S + 1P + 3ACP													

.275
 .300
 2 PLC

PART NUMBER	ROWS	POWER				SIGNAL						POWER'	
		P1	P2	P3	P4	1	2	3	4	5	6	P5	P6
1892120-5	D	TM	TM	TM	TM	J	J	J	J	J	J	TM	TM
	C					K	K	F	K	K	K		
	B					N	N	G	N	N	N		
A	S	S	H	S	S	S							
4P + 24S + 2P													



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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DMN	05JUL2007
INCHES	0 PLC ± .01	CHK	05JUL2007
	1 PLC ± .01	NAME	
	2 PLC ± .01	APVD	
	3 PLC ± .005	PRODUCT SPEC	
	4 PLC ± .002	APPLICATION SPEC	
	ANGLES ± .0020	SIZE	
MATERIAL	FINISH	CAGE CODE	DRAWING NO
		RESTRICTED TO	

Customer Drawing SCALE 4:1 SHEET 2 OF 3 REV C1

STE TE Connectivity

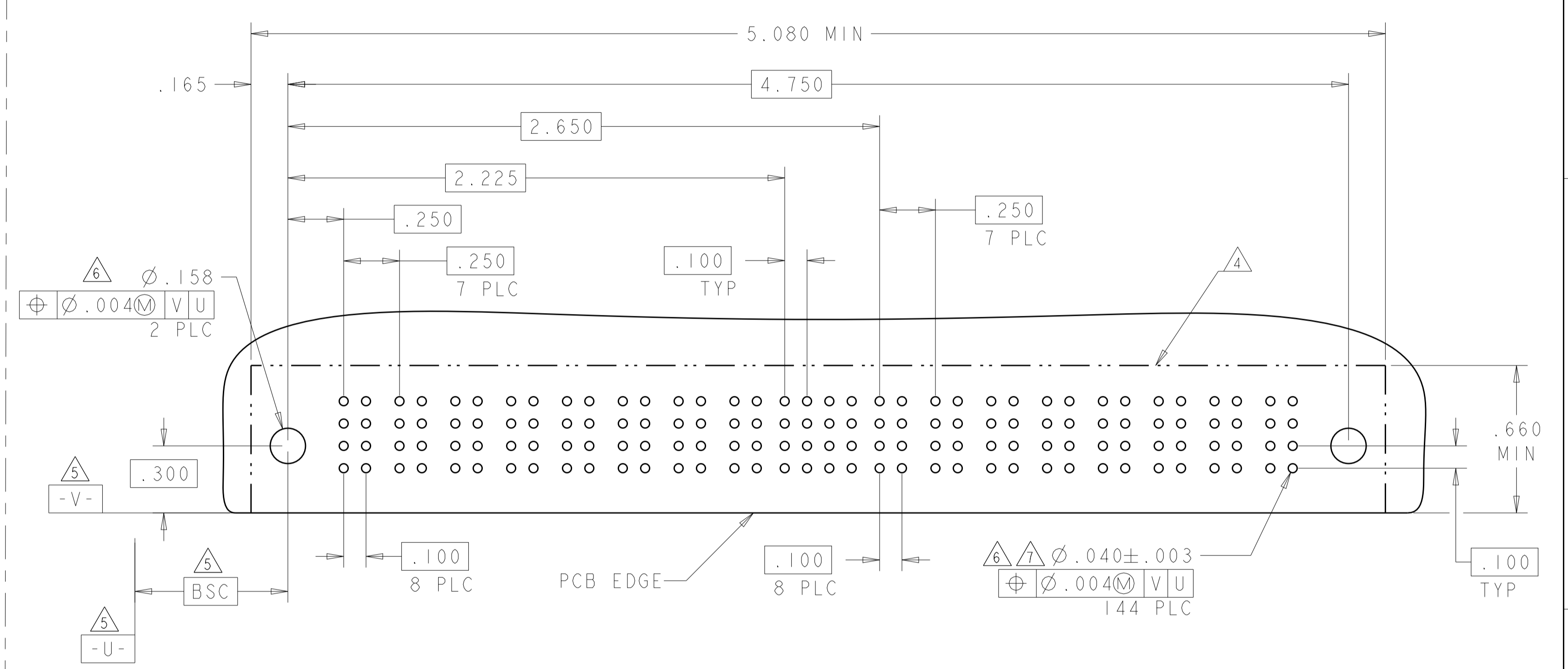
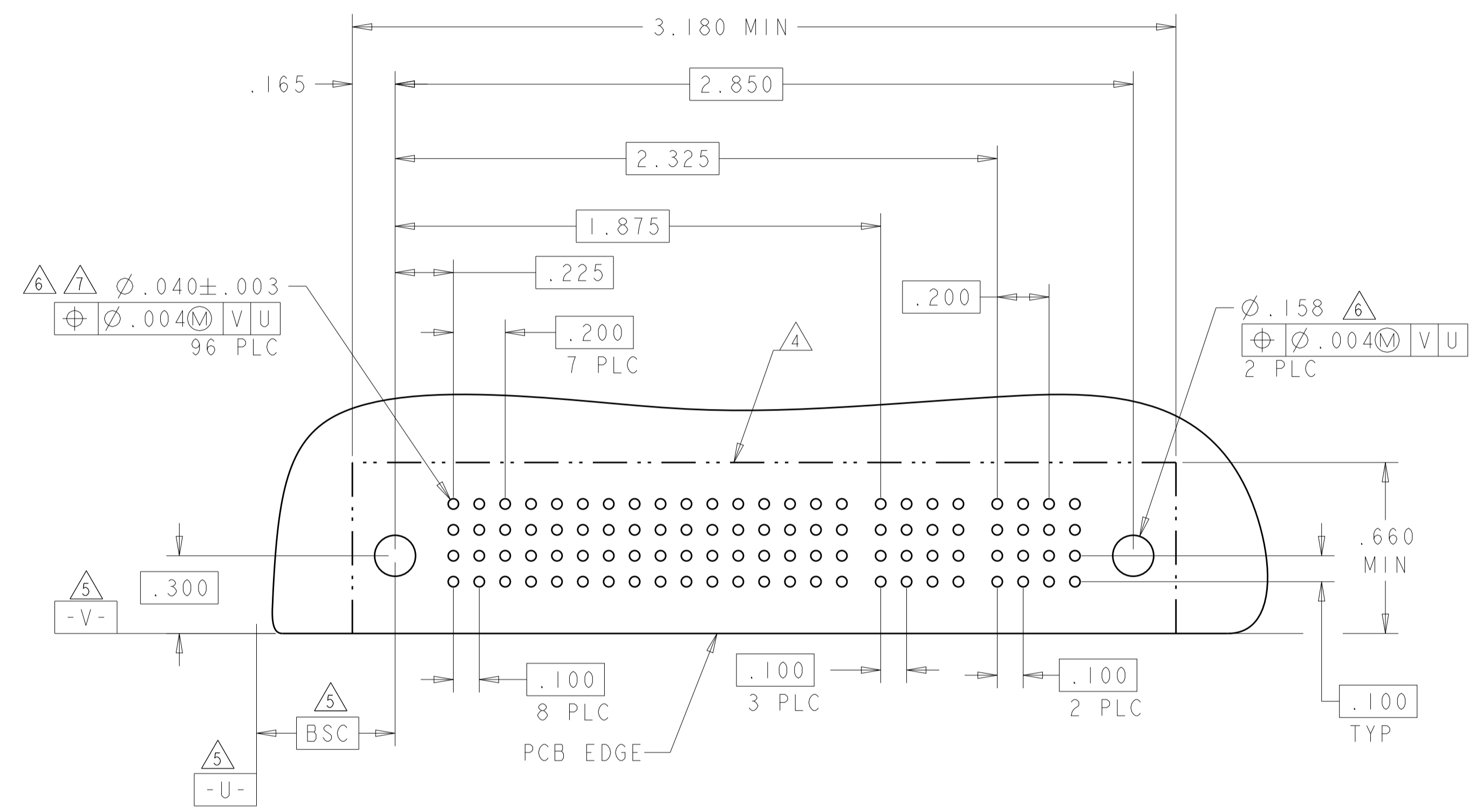
RIGHT ANGLE HEADER ASSEMBLY
 W/GUIDES AND THREE-BEAM CONTACTS
 MULTI-BEAM XLE

108-1973
 114-13038
 A100779C=1892120

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

PART NUMBER	ROWS	POWER								SIGNAL				POWER'	
		P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	P9	P10
1892120-3	D C B A	TM	TM	TM	TM	TM	TM	TM	TM	J	J	J	J	TM	TM
		TM	TM	TM	TM	TM	TM	TM	TM	K	K	K	K	TM	TM
		TM	TM	TM	TM	TM	TM	TM	TM	N	N	N	N	TM	TM
8P + 16S + 2P										S	S	S	S		

PART NUMBER	ROWS	POWER								SIGNAL				POWER'							
		P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	P9	P10	P11	P12	P13	P14	P15	P16
1892120-4	D C B A	TM	TM	TM	TM	TM	TM	TM	TM	J	J	J	J	TM	TM	TM	TM	TM	TM	TM	TM
		TM	TM	TM	TM	TM	TM	TM	TM	K	K	K	K	TM	TM	TM	TM	TM	TM	TM	TM
		TM	TM	TM	TM	TM	TM	TM	TM	N	N	N	N	TM	TM	TM	TM	TM	TM	TM	TM
8P + 16S + 8P										S	S	S	S								



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: C. ZHOU 05JUL2007	 TE Connectivity
DIMENSIONS: INCHES		CHK: S. ZHAO 05JUL2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: S. YAO	NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES AND THREE-BEAM CONTACTS MULTI-BEAM XLE
0 PLC ±.01		PRODUCT SPEC: 108-1973	SIZE: A1
1 PLC ±.01		APPLICATION SPEC: 114-13038	CAGE CODE: 1892120
2 PLC ±.005		WEIGHT: -	RESTRICTED TO: -
3 PLC ±.0020		Customer Drawing	SCALE: 4:1
ANGLES: ±.7°		Customer Drawing	SHEET: 3 OF 3
FINISH: -		Customer Drawing	REV: C1