



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

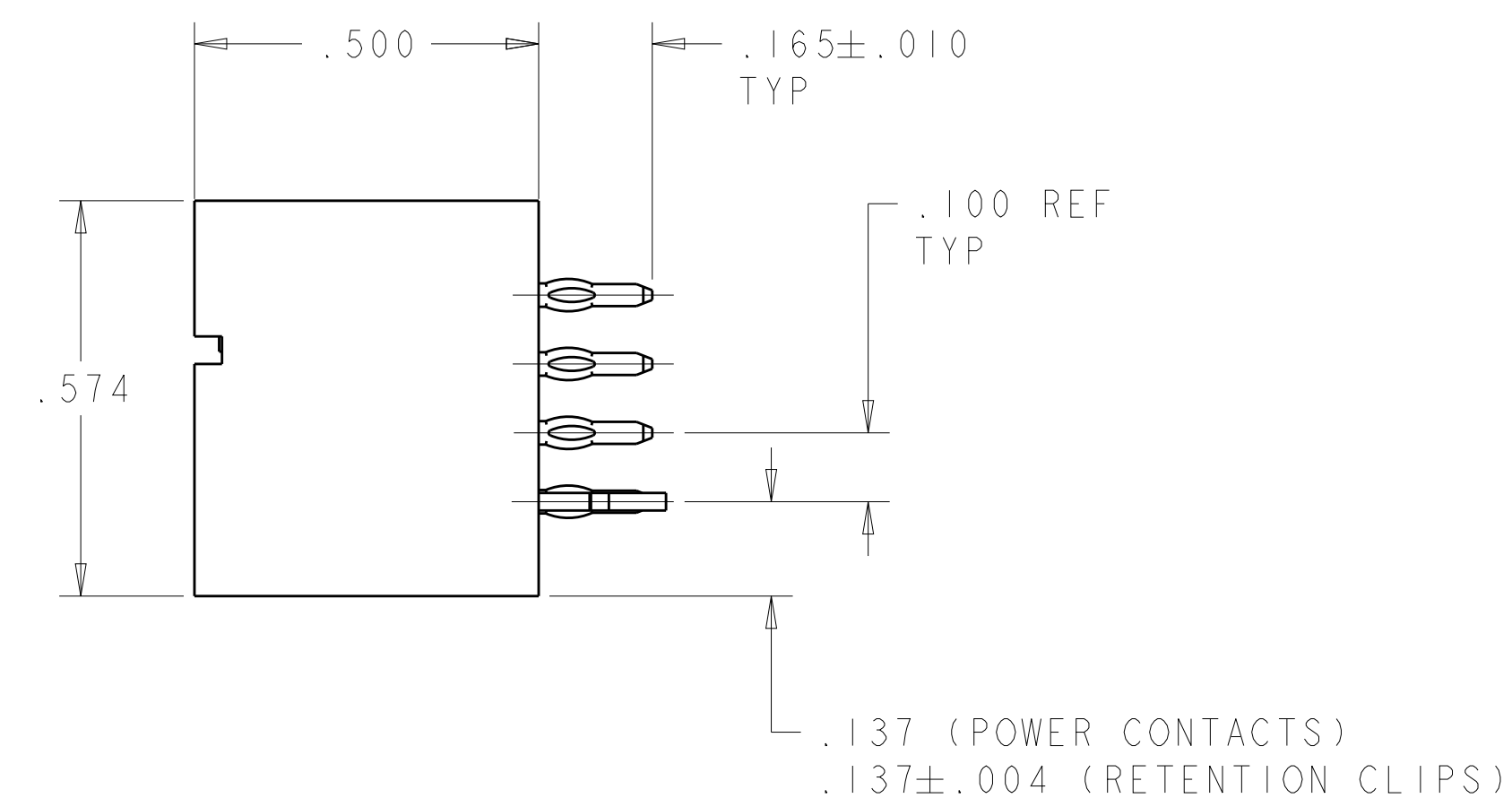
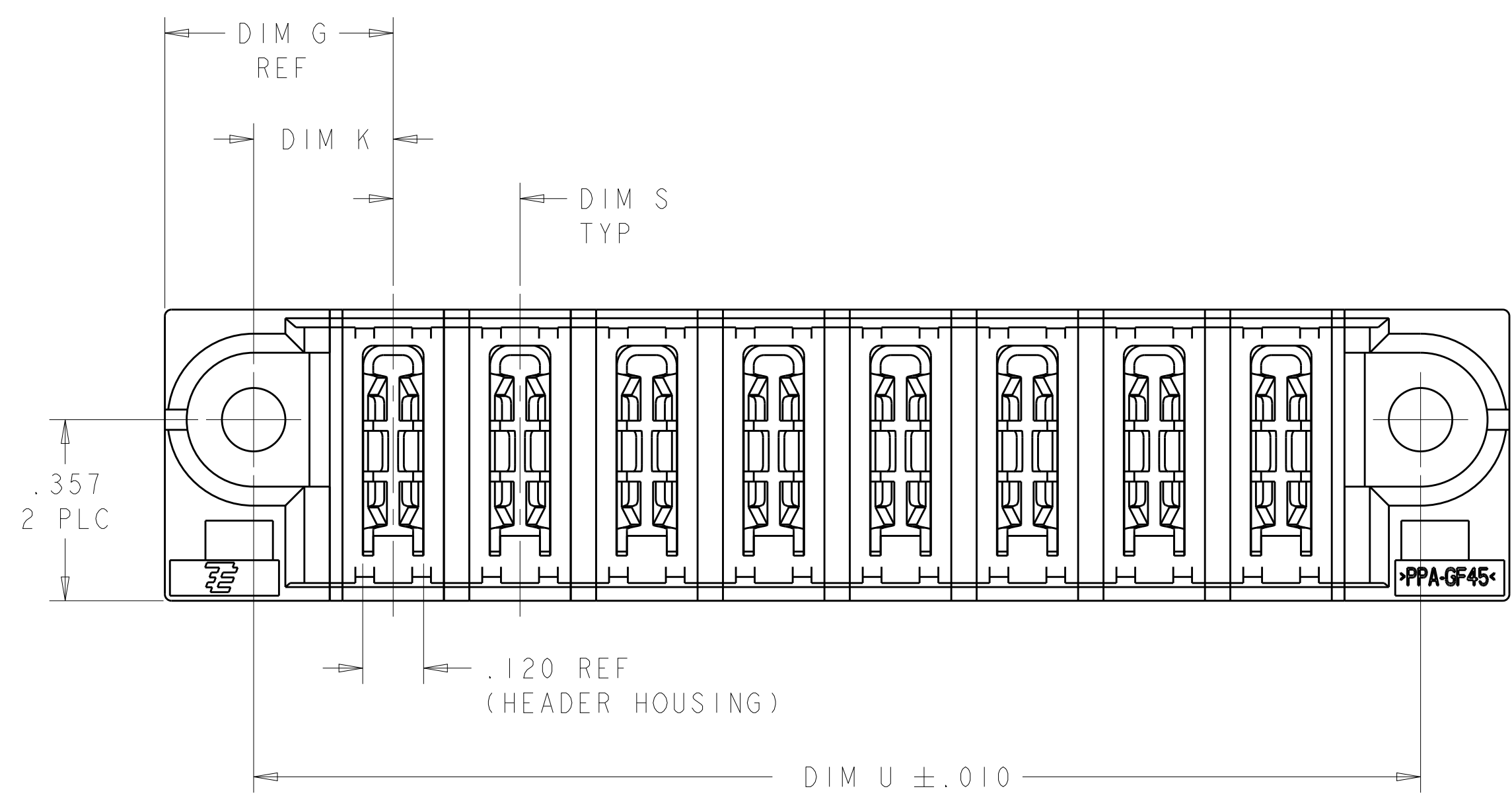
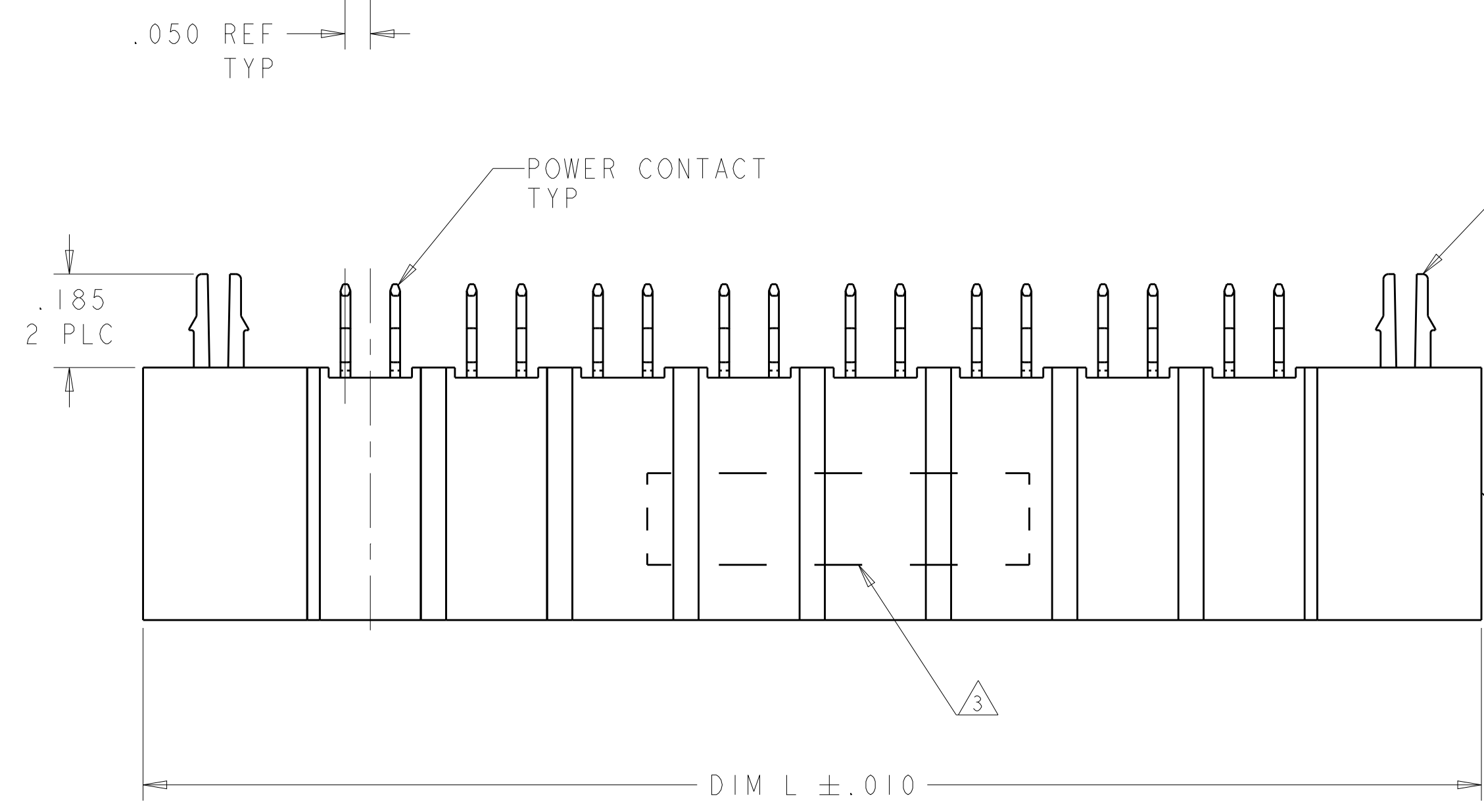
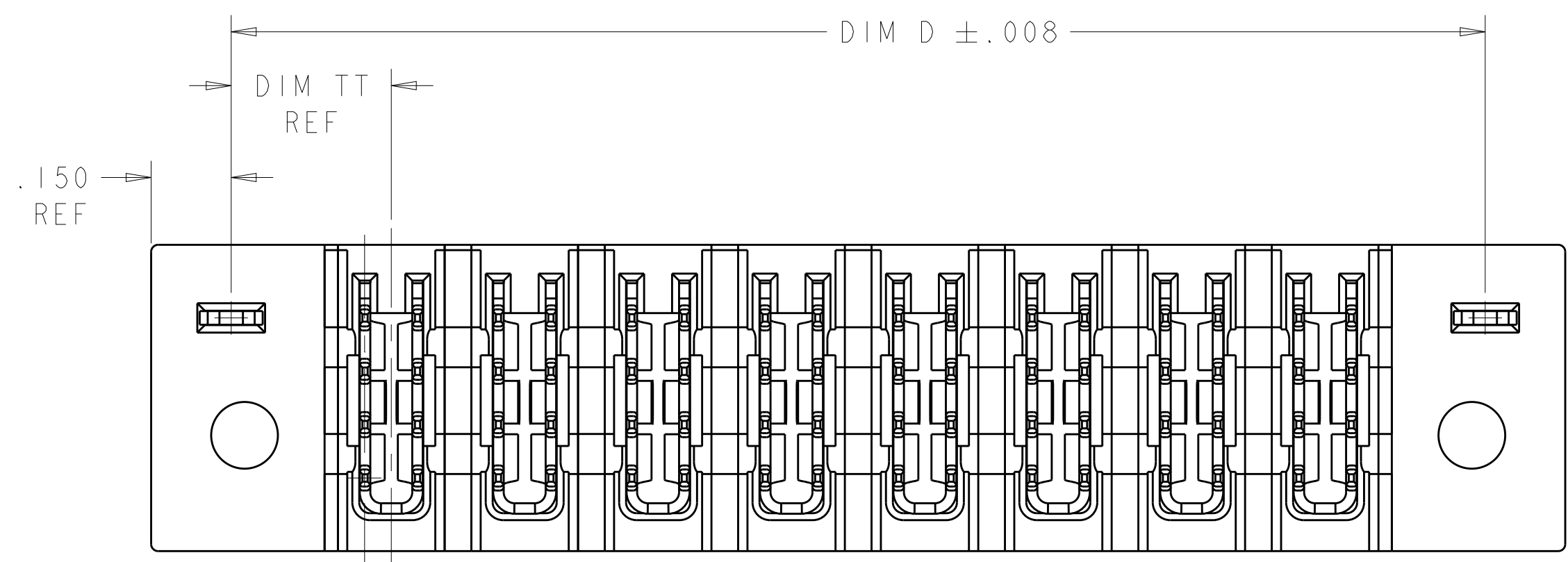
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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
B7		REV PER ECR-12-018925	31OCT2012	CZ	SZ
B8		REV PER ECR-14-002489	25FEB2014	OL	SZ




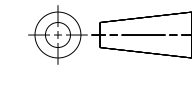
- 1. HEADER HOUSING: THERMO PLASTIC, BLACK, UL94 V-0; CONTACTS AND RETENTION CLIPS: COPPER ALLOY.
- 2. CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER CONTACTS  
RETENTION CLIP: .000115 MIN TIN.
- 3. "AMP", PART NUMBER AND DATE CODE MARKED IN THIS AREA. PARTS UNDER 2.50 LONG MAY BE MARKED ON BOTH SIDES.
- 4. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 5. PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 6. A SEATING TOOL IS REQUIRED TO SEAT THE HEADER ON THE P.C. BOARD. PLEASE REFER TO THE 114-13038 APPLICATION SPEC.
- 7. MECHANICAL CONNECTOR KEEP OUT ZONE.
- 8. NO RELEASED FOR PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN D. RINGLER 15MAR06	TE Connectivity
DIMENSIONS: INCHES		CHK M. PERCHERKE 15MAR06	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE 15MAR06	NAME VERTICAL HEADER CONN, W/GUIDES PRESS FIT, TYPE P MULTI-BEAM XL
0 PLC ±. 1 PLC ±. 2 PLC ±. 3 PLC ±.005 4 PLC ±. ANGLES ±.		PRODUCT SPEC 108-1973	SIZE A1
MATERIAL FINISH		APPLICATION SPEC 114-13038	CAGE CODE C=6600303
		WEIGHT	RESTRICTED TO
		CUSTOMER DRAWING	SCALE 2:1 SHEET 1 OF 6 REV B8

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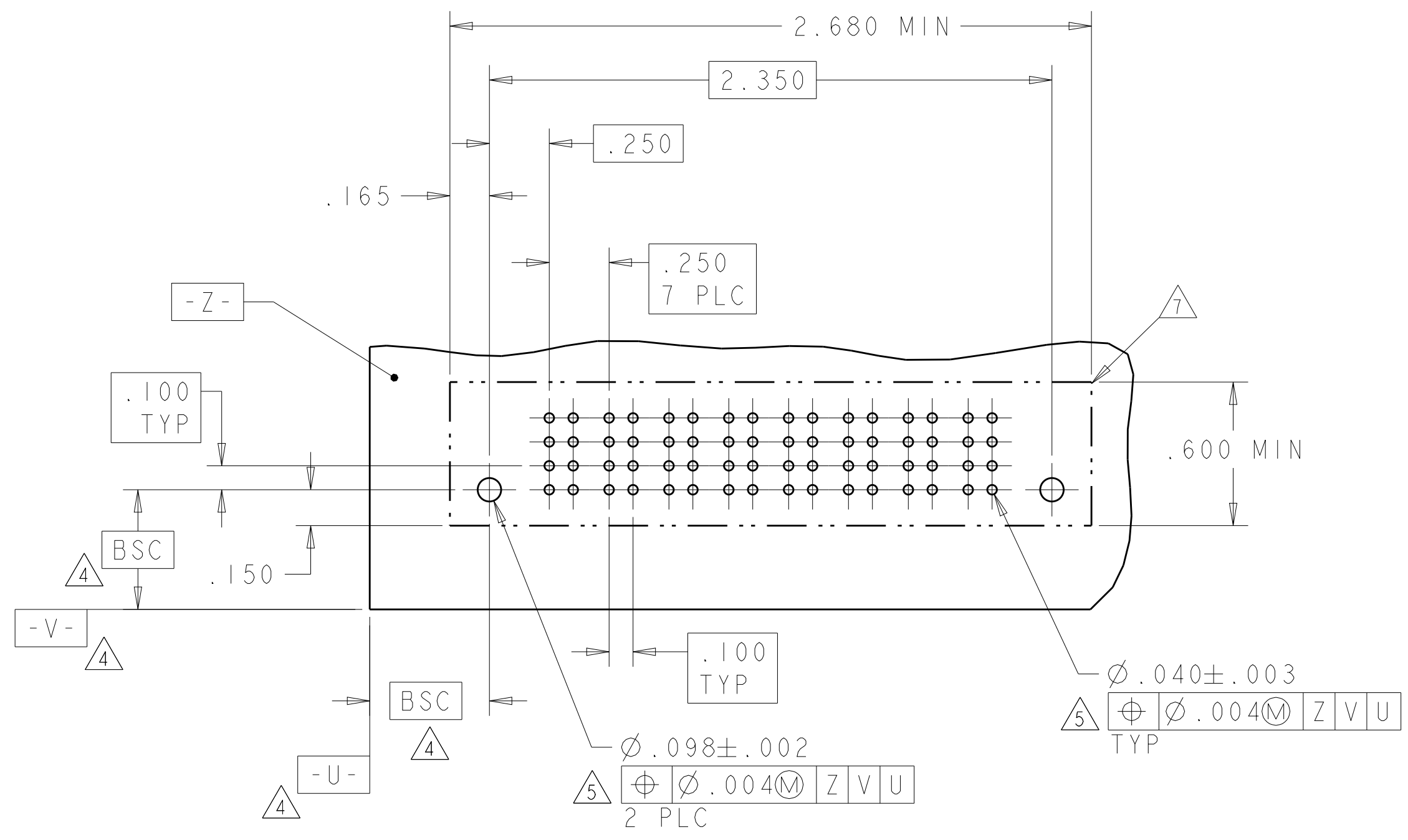
LOC	DIST	REVISIONS					
GP	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1		-	-

⊕B7	.325	1.800	.300	2.150	.300	.475	1.850	YES	5ACP	1-6600303-2
	.375	1.900	.300	2.250	.350	.525	1.950	NO	5ACP	1-6600303-1
	.300	2.050	.300	2.400	.275	.450	2.100	NO	6ACP	1-6600303-0
	.375	1.900	.300	2.250	.350	.525	1.950	YES	5ACP	6600303-9
	.325	1.200	.300	1.550	.300	.475	1.250	YES	3ACP	6600303-7
	.300	1.800	.250	2.150	.275	.450	1.850	YES	6P	6600303-6
⊕B8	.300	2.550	.250	2.900	.275	.450	2.600	NO	9P	6600303-5
⊕B8	.300	2.150	.200	2.500	.275	.450	2.200	NO	9HDP	6600303-4
	.325	1.500	.300	1.850	.300	.475	1.550	YES	4ACP	6600303-3
	.300	1.300	.250	1.650	.275	.450	1.350	YES	4P	6600303-2
	.300	2.300	.250	2.650	.275	.450	2.350	YES	8P	6600303-1
	DIM "TT"	DIM "U"	DIM "S"	DIM "L"	DIM "K"	DIM "G"	DIM "D"	RETENTION CLIP	DESCRIPTION	PART NUMBER

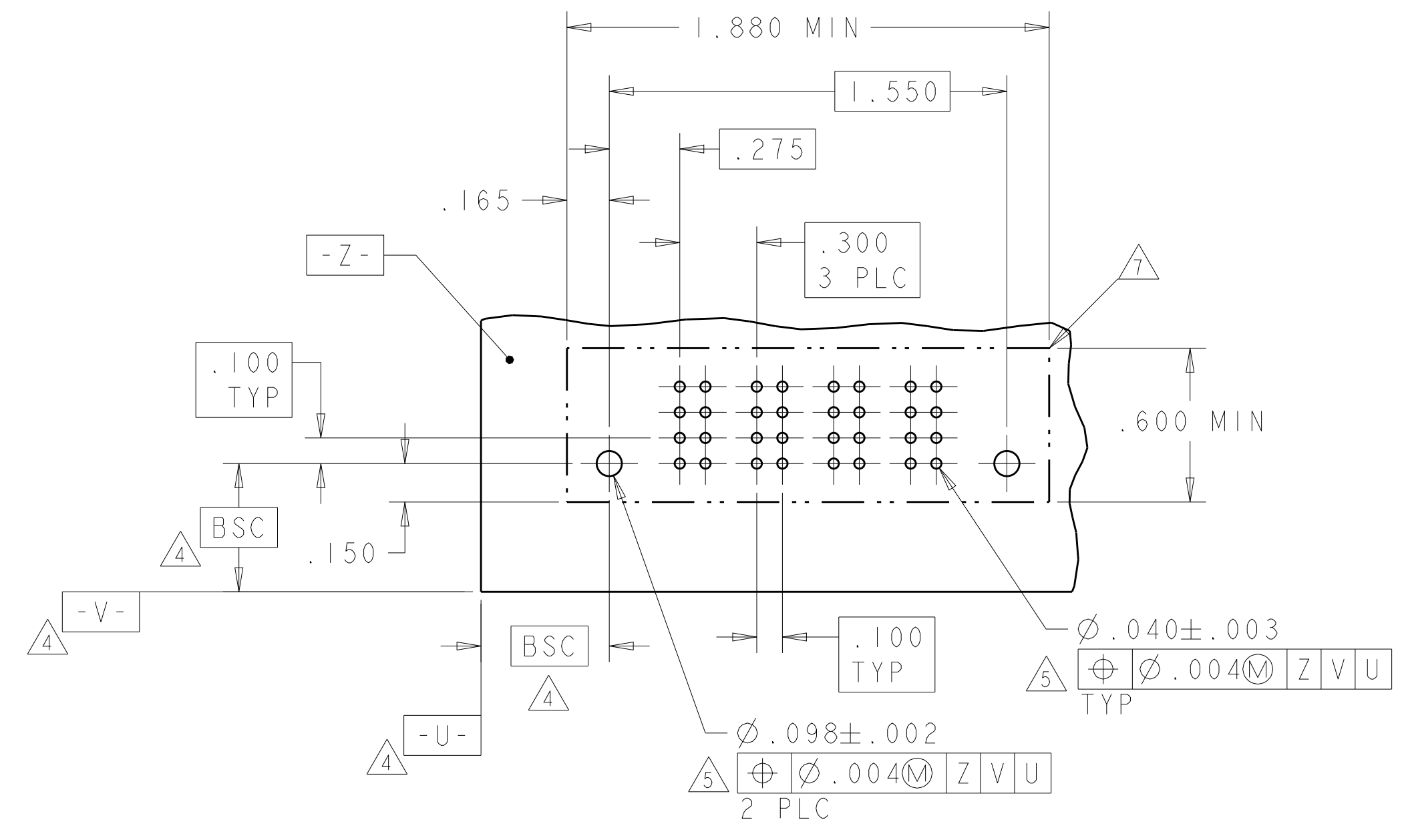
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RINGLER 15MAR06	 TE Connectivity
DIMENSIONS: INCHES		CHK M. PERCHERKE 15MAR06	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±. 2 PLC ±. 3 PLC ±.005 4 PLC ±. ANGLES ±.		APVD M. PERCHERKE 15MAR06	NAME VERTICAL HEADER CONN, W/GUIDES PRESS FIT, TYPE P MULTI-BEAM XL
		PRODUCT SPEC 108-1973	SIZE A1
MATERIAL		APPLICATION SPEC 114-13038	CAGE CODE DRAWING NO 00779 6600303
FINISH		WEIGHT	RESTRICTED TO
CUSTOMER DRAWING		SCALE 2:1	SHEET 2 OF 6 REV B8

PART NUMBER	ROWS	POWER							
		P1	P2	P3	P4	P5	P6	P7	P8
6600303-1	D		VM	VM	VM	VM	VM	VM	VM
	C								
	B								
	A								
8P		HD		HD					

PART NUMBER	ROWS	POWER				
		P1	P2	P3	P4	
6600303-3	D		VM	VM	VM	VM
	C					
	B					
	A					
4ACP		HD		HD		



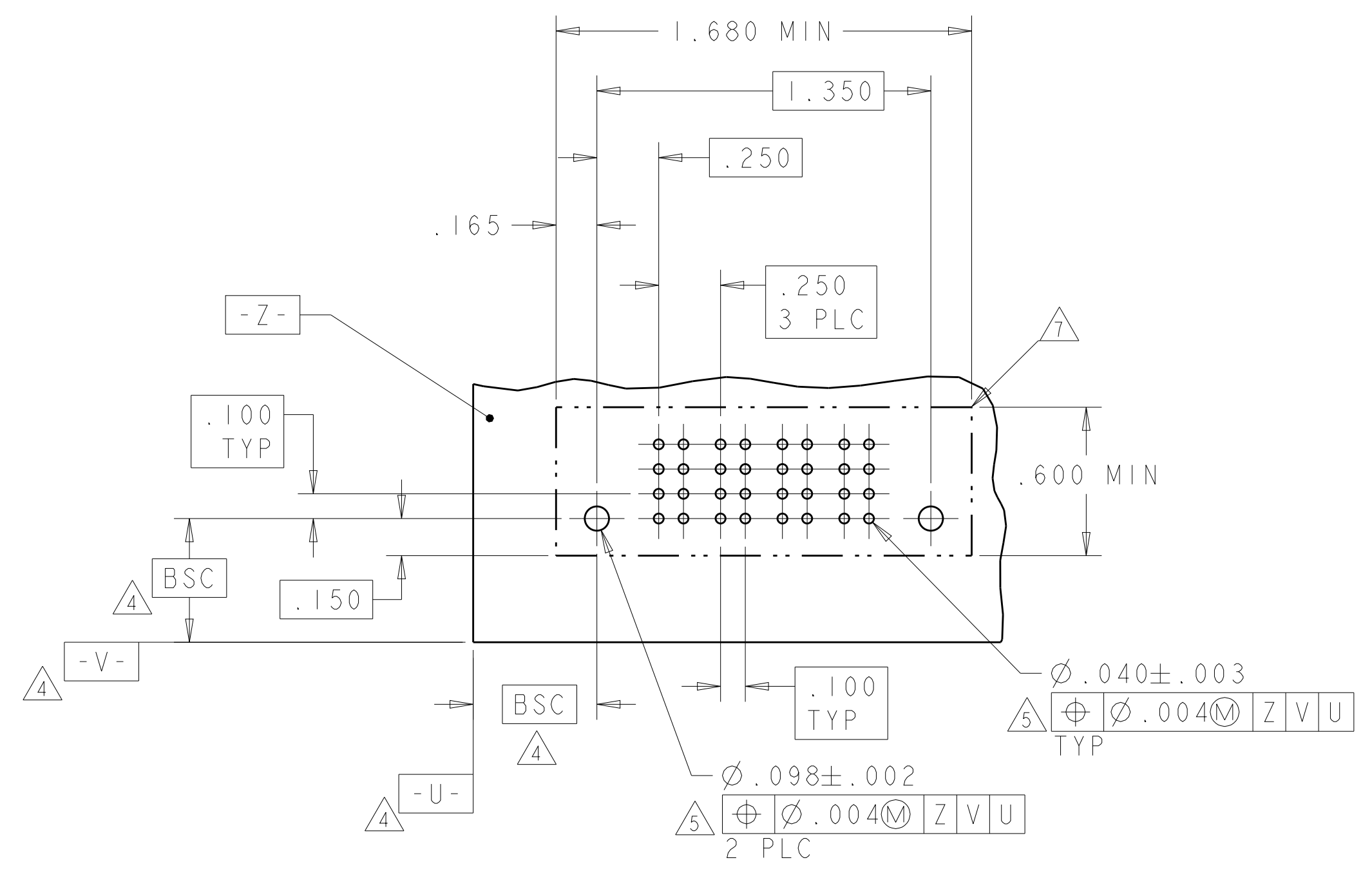
RECOMMENDED PCB LAYOUT 6600303-1  
 SCALE 2:1



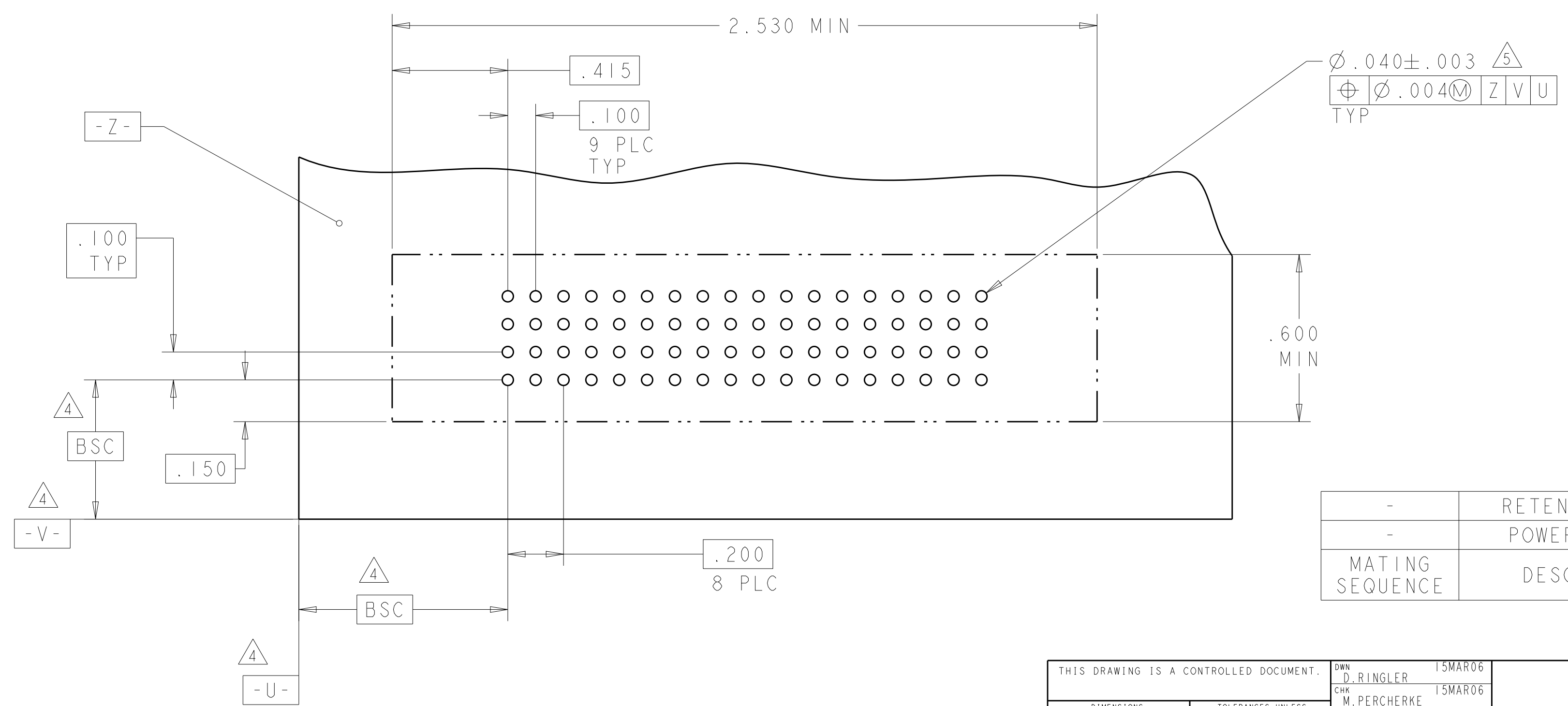
RECOMMENDED PCB LAYOUT 6600303-3  
 SCALE 2:1

PART NUMBER	ROWS	POWER				
		P1	P2	P3	P4	
6600303-2	D		VM	VM	VM	VM
	C					
	B					
	A					
4P		HD		HD		

PART NUMBER	ROWS	POWER								
		P1	P2	P3	P4	P5	P6	P7	P8	P9
6600303-4	D		VM	VM	VM	VM	VM	VM	VM	VM
	C									
	B									
	A									
9HDP										



RECOMMENDED PCB LAYOUT 6600303-2  
 SCALE 2:1



-	RETENTION CLIP	HD
-	POWER CONTACT	VM
MATING SEQUENCE	DESCRIPTION	IDENTIFIER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN D. RINGLER 15MAR06		TE Connectivity
DIMENSIONS: INCHES		CHK M. PERCHERKE 15MAR06		NAME
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. PERCHERKE 15MAR06	PRODUCT SPEC	108-1973
0 PLC ±		APPLICATION SPEC	SIZE	114-13038
1 PLC ±		WEIGHT	CAGE CODE	100779
2 PLC ±		FINISH	DRAWING NO	6600303
3 PLC ±			RESTRICTED TO	
4 PLC ±.005			CUSTOMER DRAWING	
ANGLES ±			SCALE	2:1
MATERIAL			SHEET	3 OF 6
			REV	B8







