



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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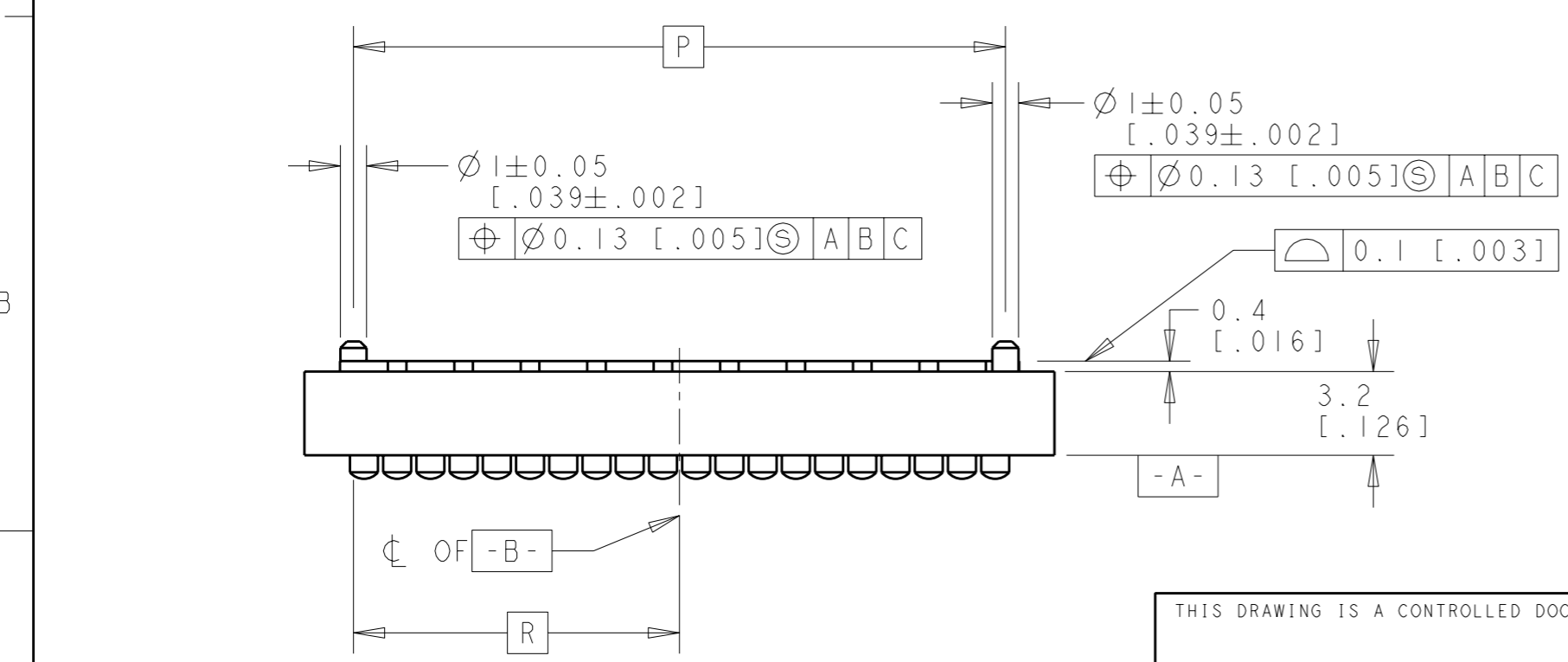
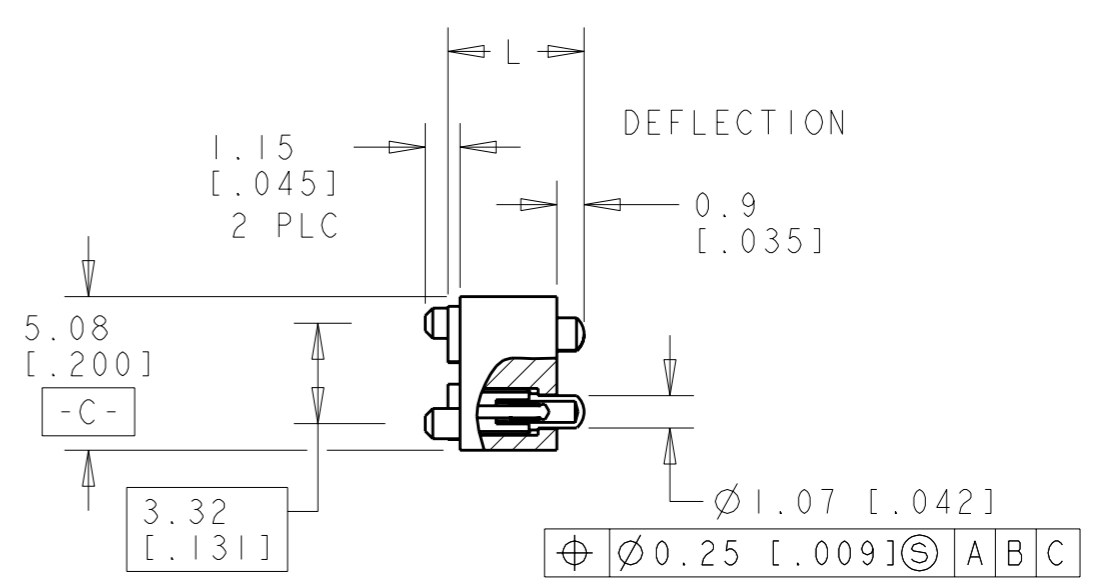
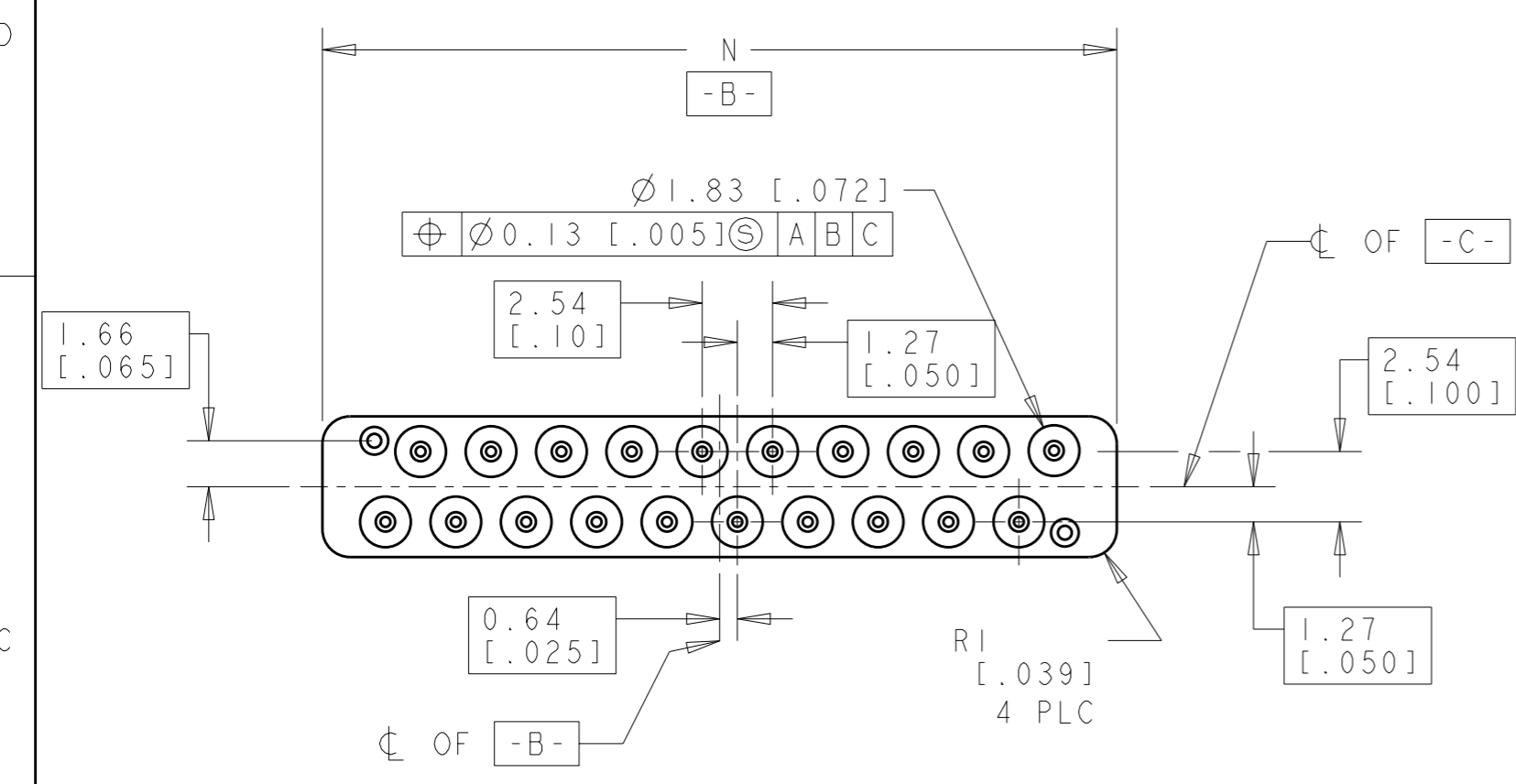
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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
AD	00	A1	REVISED PER ECO-11-005294	14APR2011	RK	HMR



DEFLECTION STATE	L ± 0.1	NORMAL FORCE
MINIMUM	4.3	0.44 ± 0.15N
NOMINAL	4.02	0.64 ± 0.15N
MAXIMUM	3.70	0.88 ± 0.15N

PART NUMBER	POSN	N	P	R
1825437-1	12	18.51	14.76	7.38
1825437-2	16	23.59	19.84	9.92

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	R BROWN	13JUN2007	 TE Connectivity
CHK	M MILLER	13JUN2007	
APVD	M MILLER	13JUN2007	
PRODUCT SPEC			NAME
APPLICATION SPEC			LOW PROFILE PROBE CONNECTOR SPRING CONTACT, SURFACE MOUNT
WEIGHT			SIZE
CUSTOMER DRAWING			A3
SCALE			CAGE CODE
SCALE			00779
SHEET			DRAWING NO
SHEET			C-1825437
OF			RESTRICTED TO
OF			-
REV			REV
REV			A1

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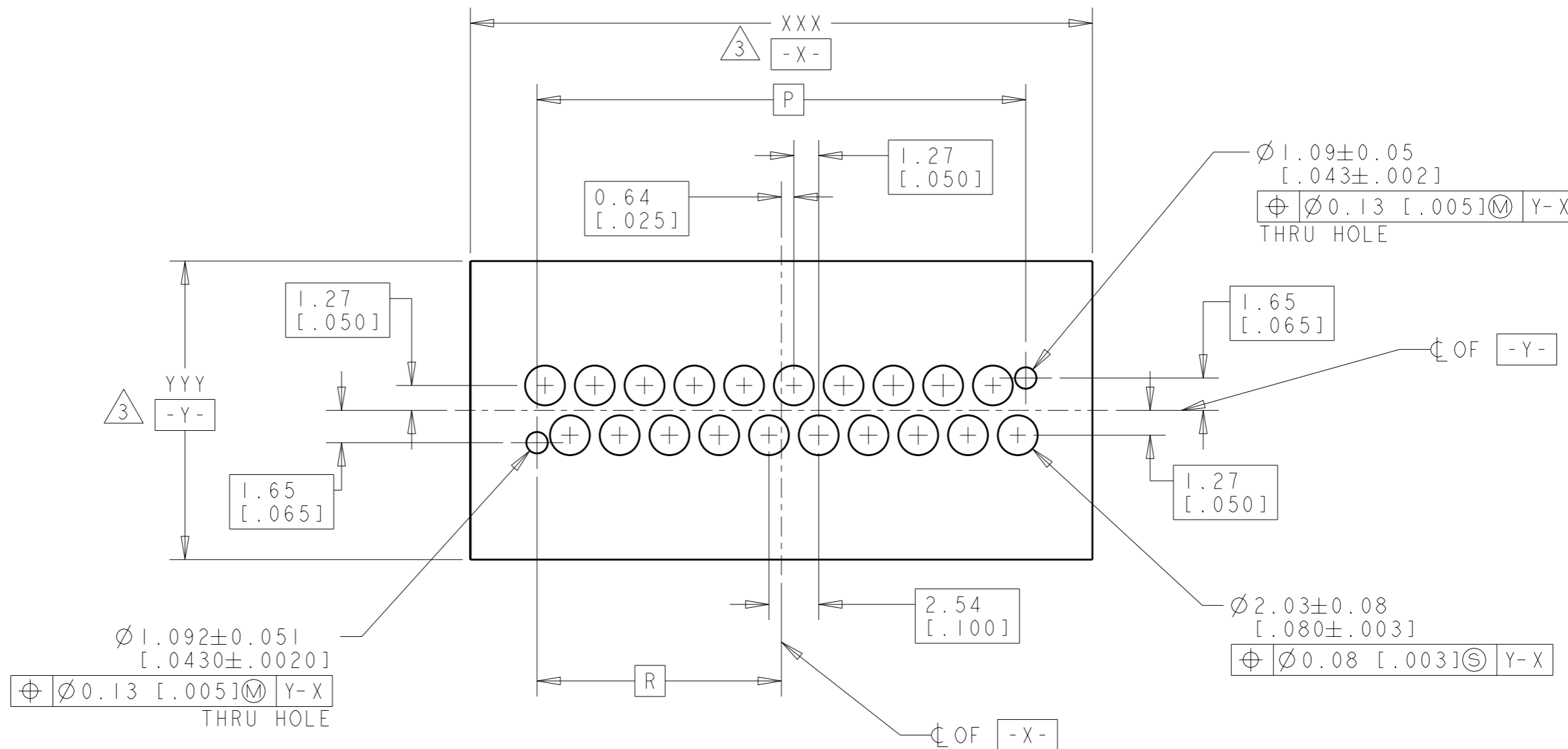
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LOC AD DIST 00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



RECOMMENDED PC BOARD LAYOUT


1 MATERIAL:  
 HOUSING - HIGH TEMPERATURE THERMOPLASTIC,  
 30% GLASS FILLED,  
 FLAME RETARDED UL 94 V-0,  
 COLOR: BLACK.  
 CONTACTS - SCREW MACHINED BRASS.

2 FINISH:  
 CONTACT PISTON AND CONTACT BODY -  
 0.0005 [.000020] MIN GOLD OVER 0.0025 [.000100] NICKEL.  
 SPRING - FLASH 0.0001 [.000004] GOLD.

3 DIMENSIONS ESTABLISHED BY CUSTOMER.

4 PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.

5 PART PACKAGED ON TAPE/REEL.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R BROWN 13JUN2007	 TE Connectivity													
DIMENSIONS: mm [INCHES]		CHK M MILLER 13JUN2007														
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M MILLER 13JUN2007														
<table border="1"> <tr><td>0 PLC</td><td>±0.13</td></tr> <tr><td>1 PLC</td><td>±0.13</td></tr> <tr><td>2 PLC</td><td>±0.13</td></tr> <tr><td>3 PLC</td><td>±0.13</td></tr> <tr><td>4 PLC</td><td>±0.13</td></tr> <tr><td>ANGLES</td><td>±</td></tr> </table>		0 PLC	±0.13	1 PLC	±0.13	2 PLC	±0.13	3 PLC	±0.13	4 PLC	±0.13	ANGLES	±	PRODUCT SPEC	NAME LOW PROFILE PROBE CONNECTOR SPRING CONTACT, SURFACE MOUNT	
0 PLC	±0.13															
1 PLC	±0.13															
2 PLC	±0.13															
3 PLC	±0.13															
4 PLC	±0.13															
ANGLES	±															
MATERIAL - FINISH -		APPLICATION SPEC -	SIZE A3	CAGE CODE 00779	DRAWING NO C-1825437	RESTRICTED TO -										
CUSTOMER DRAWING		WEIGHT -	SCALE	SHEET 2 OF 2	REV A1											