



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

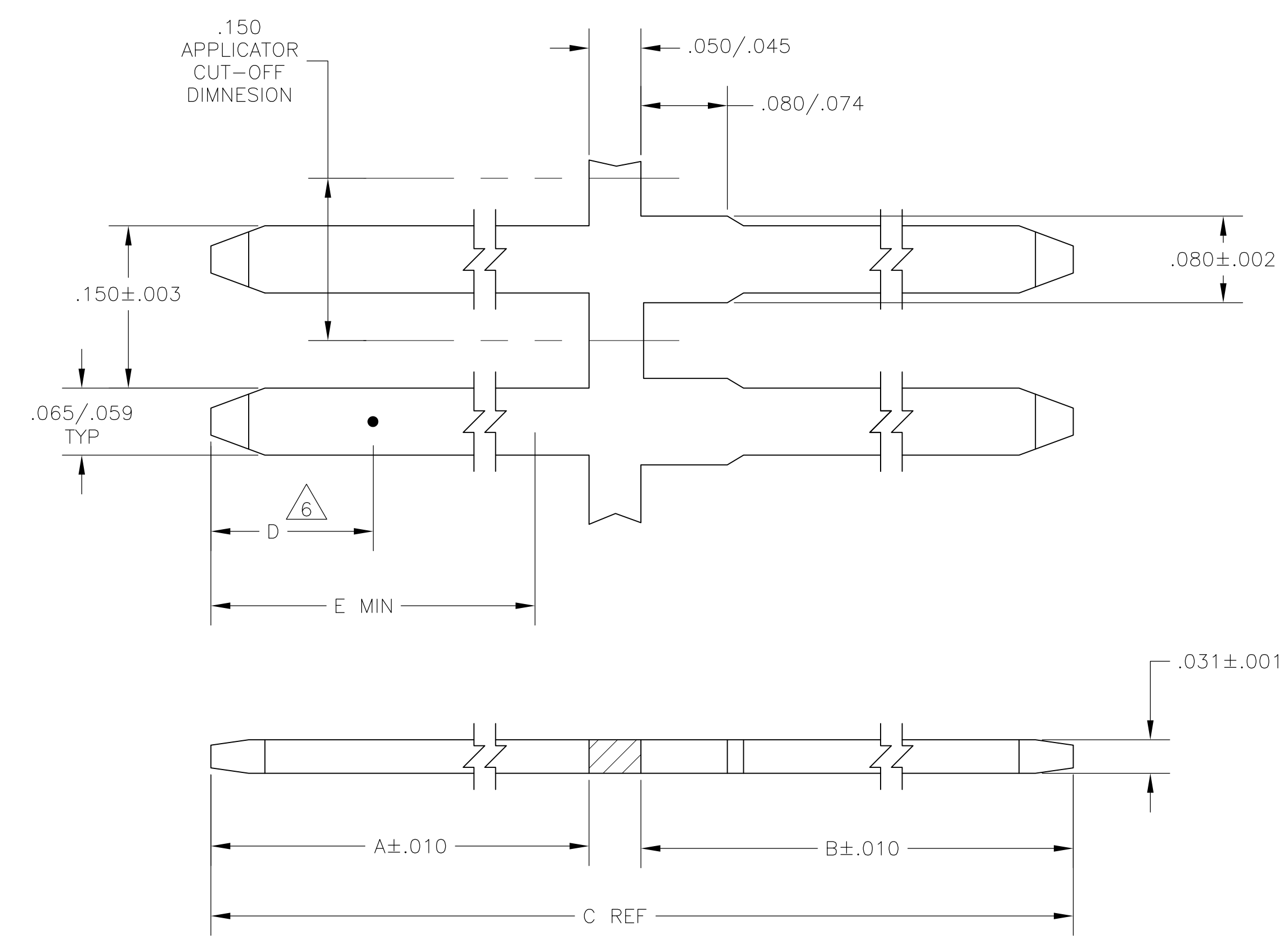
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



LOC	DIST	REVISIONS			
AD	00	REV	PER	DATE	BY
		Y2	REVISED	ECO-09-008178	02APR09 HMR JO

- 1 RECOMMENDED HOLE SIZE .078±.002 DIA
- 2 THIS POST IS NOT COMPATIBLE WITH TERMI-POINT APPLICATIONS
- 3 .000030 GOLD OVER .000050 NICKEL
- 4 .000100-.000200 BRIGHT TIN-LEAD OVER .000030 NICKEL
- 5 .000015 GOLD OVER .000050 NICKEL
- 6 POINT OF MEASUREMENT FOR PLATING THICKNESS
- 7 .000030 GOLD IN AREA E, .000100-.000200 BRIGHT TIN-LEAD ON SOLDER TAIL, ALL OVER .000050 NICKEL
- 8 .000015 GOLD IN AREA E, .000100-.000200 BRIGHT TIN-LEAD ON SOLDER TAIL, ALL OVER .000050 NICKEL
- 9 OBSOLETE PART NUMBER.
- 10 INACTIVE PART NUMBER.
- 11 .000100-.000200 MATTE TIN OVER .000030 NICKEL
- 12 PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.



FINISH	E	D	C	B	A	LOOSE PIECE PART NUMBER	STRIP PART NUMBER
1	.200	.200	.875	.092	.735	-	7-86147-0
2	.690	.200	.998	.150	.800	5-86182-1	6-86147-9
3	.640	.200	1.175	.375	.750	5-86182-0	6-86147-8
4	.625	.200	.875	.092	.735	4-86182-9	6-86147-7
5	.560	.200	.843	.125	.670	4-86182-8	6-86147-6
6	.455	.200	.800	.187	.565	4-86182-7	6-86147-5
7	.250	.200	.595	.187	.360	4-86182-6	6-86147-4
8	.240	.200	.798	.400	.350	4-86182-5	6-86147-3
9	.890	.200	1.198	.150	1.000	4-86182-4	6-86147-2
10	.690	.200	.998	.150	.800	4-86182-3	6-86147-1
11	.560	.200	.843	.125	.670	4-86182-2	6-86147-0
12	.490	.200	1.273	.625	.600	4-86182-1	5-86147-9
13	.460	.200	.748	.130	.570	4-86182-0	5-86147-8
14	.455	.200	1.143	.530	.565	3-86182-9	5-86147-7
15	.455	.200	.800	.187	.565	3-86182-8	5-86147-6
16	.370	.200	.715	.187	.480	3-86182-7	5-86147-5
17	.290	.200	.573	.125	.400	3-86182-6	5-86147-4
18	.270	.200	.748	.320	.380	3-86182-5	5-86147-3
19	.250	.200	.595	.187	.360	3-86182-4	5-86147-2
20	.240	.200	.798	.400	.350	3-86182-3	5-86147-1
21	-	-	.828	.530	.250	3-86182-2	4-86147-9
22	-	.200	.798	.400	.350	3-86182-1	4-86147-8
23	-	.200	.875	.092	.735	2-86182-8	4-86147-6
24	-	.200	.595	.187	.360	3-86182-0	4-86147-5
25	-	.200	.573	.125	.400	2-86182-9	4-86147-2
26	-	-	1.198	.150	1.000	2-86182-7	4-86147-1
27	-	-	.748	.130	.570	2-86182-6	3-86147-9
28	-	-	.573	.125	.400	2-86182-5	3-86147-7
29	-	.200	.798	.400	.350	2-86182-4	3-86147-6
30	-	-	.843	.125	.670	2-86182-3	2-86147-3
31	-	-	.715	.187	.480	2-86182-2	2-86147-2
32	-	.200	1.175	.375	.750	2-86182-1	2-86147-1
33	-	.200	.748	.130	.570	2-86182-0	2-86147-0
34	-	-	.798	.400	.350	1-86182-9	1-86147-9
35	-	.200	.715	.187	.480	1-86182-8	1-86147-8
36	-	.200	.843	.125	.670	1-86182-7	1-86147-7
37	-	.200	1.198	.150	1.000	1-86182-6	1-86147-6
38	-	.200	.748	.320	.380	1-86182-5	1-86147-5
39	-	.200	.800	.187	.565	1-86182-4	1-86147-4
40	-	.200	.998	.150	.800	1-86182-3	1-86147-3
41	-	.200	.998	.150	.800	1-86182-2	1-86147-2
42	-	.200	.843	.125	.670	1-86182-1	1-86147-1
43	-	-	.998	.150	.800	1-86182-0	1-86147-0
44	-	-	.748	.320	.380	86182-9	86147-9
45	-	.200	.800	.187	.565	86182-8	86147-8
46	-	.200	.595	.187	.360	86182-7	86147-7
47	-	.200	1.143	.530	.565	86182-6	86147-6
48	-	.200	1.273	.625	.600	86182-5	86147-5
49	-	-	1.273	.625	.600	86182-4	86147-4
50	-	-	1.143	.530	.565	86182-3	86147-3
51	-	-	.595	.187	.360	86182-2	86147-2
52	-	-	.800	.187	.565	86182-1	86147-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES  
 TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 0 PLC ± -  
 1 PLC ± -  
 2 PLC ± -  
 3 PLC ± -  
 4 PLC ± -  
 ANGLES ± -

MATERIAL: BRASS  
 FINISH: SEE TABLE

WEIGHT: -  
 CUSTOMER DRAWING

DWN: R BROWN  
 CHK: N EPPLEY  
 APVD: N EPPLEY

DATE: 01MAY2006  
 DATE: 01MAY2006

Tyco Electronics Corporation  
 Harrisburg, PA 17105-3608

CONTACT, MOD I, MALE  
 .031 X .062

SIZE: A1  
 CAGE CODE: 00779  
 DRAWING NO: 86147

RESTRICTED TO: -  
 SCALE: 10:1  
 SHEET: 1 OF 1  
 REV: Y2