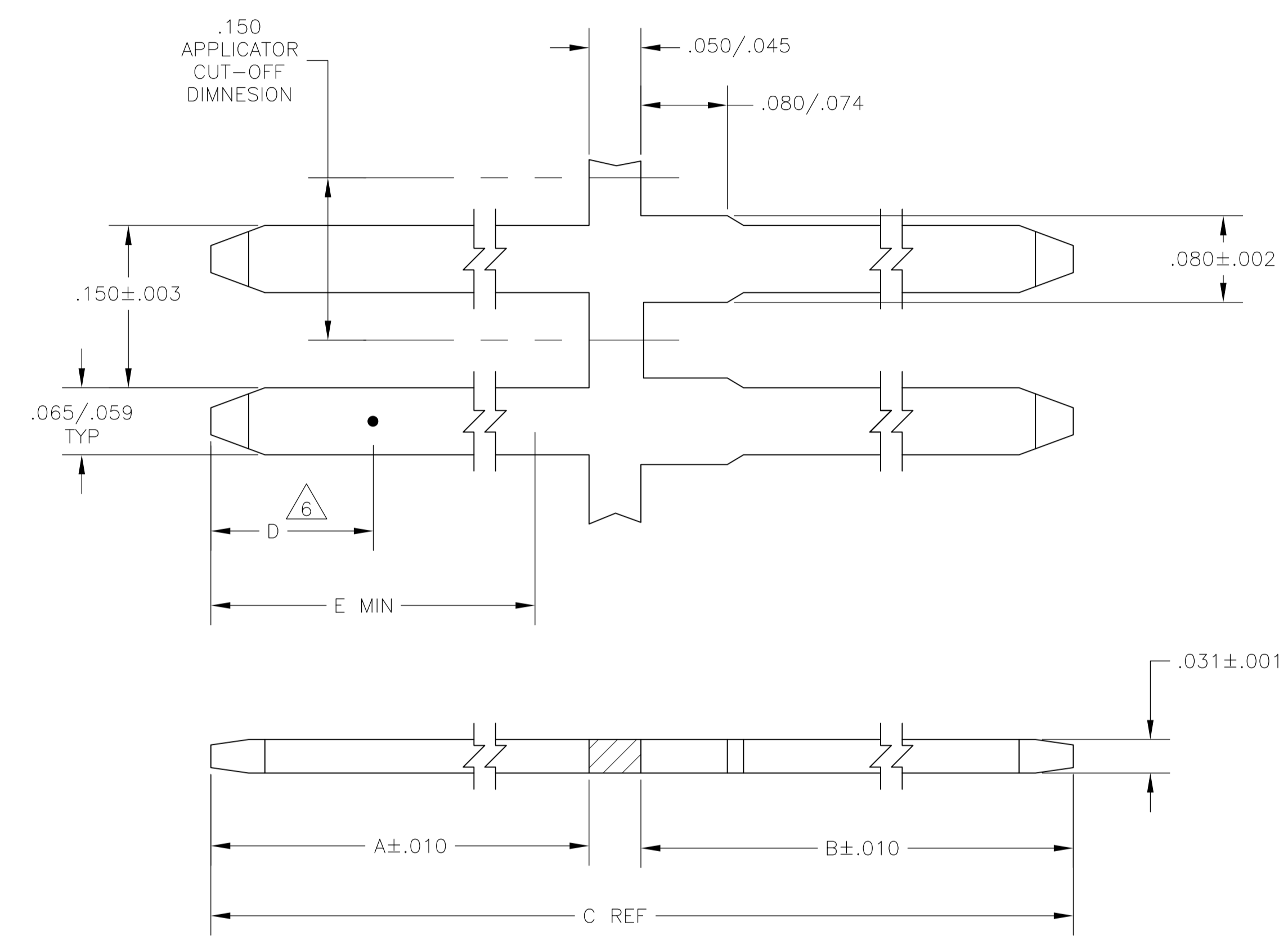


LOC		DIST		REVISIONS			
AD	00	REV	DATE	BY	APPV	DESCRIPTION	DATE
		Y2	02APR09	HMR	JO	ECO-09-008178	

- 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	± .005
1. PLC	± .002
2. PLC	± .001
3. PLC	± .0005
4. PLC	± .0002
ANGLES	± .001

MATERIAL: BRASS

FINISH: SEE TABLE

WEIGHT: -

CUSTOMER DRAWING

APPROVED: N. EPPLEY

DATE: 01MAY2006

PRODUCT SPEC

APPLICATION SPEC

SIZE: A1

CAGE CODE: 00779

DRAWING NO: 86147

RESTRICTED TO: -

SCALE: 10:1

SHEET: 1 OF 1

REV: Y2

Tyco Electronics Corporation  
Harrisburg, PA 17105-3608

CONTACT, MOD I, MALE  
.031 X .062

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[86147-1](#)