

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT — By —

ALL RIGHTS RESERVED.

LOC
AG

DIST	67
------	----

REVISIONS

	F
--	---

LTR

DESCRIPTION

DATE _____

	DWN
--	-----

	APVD
--	------

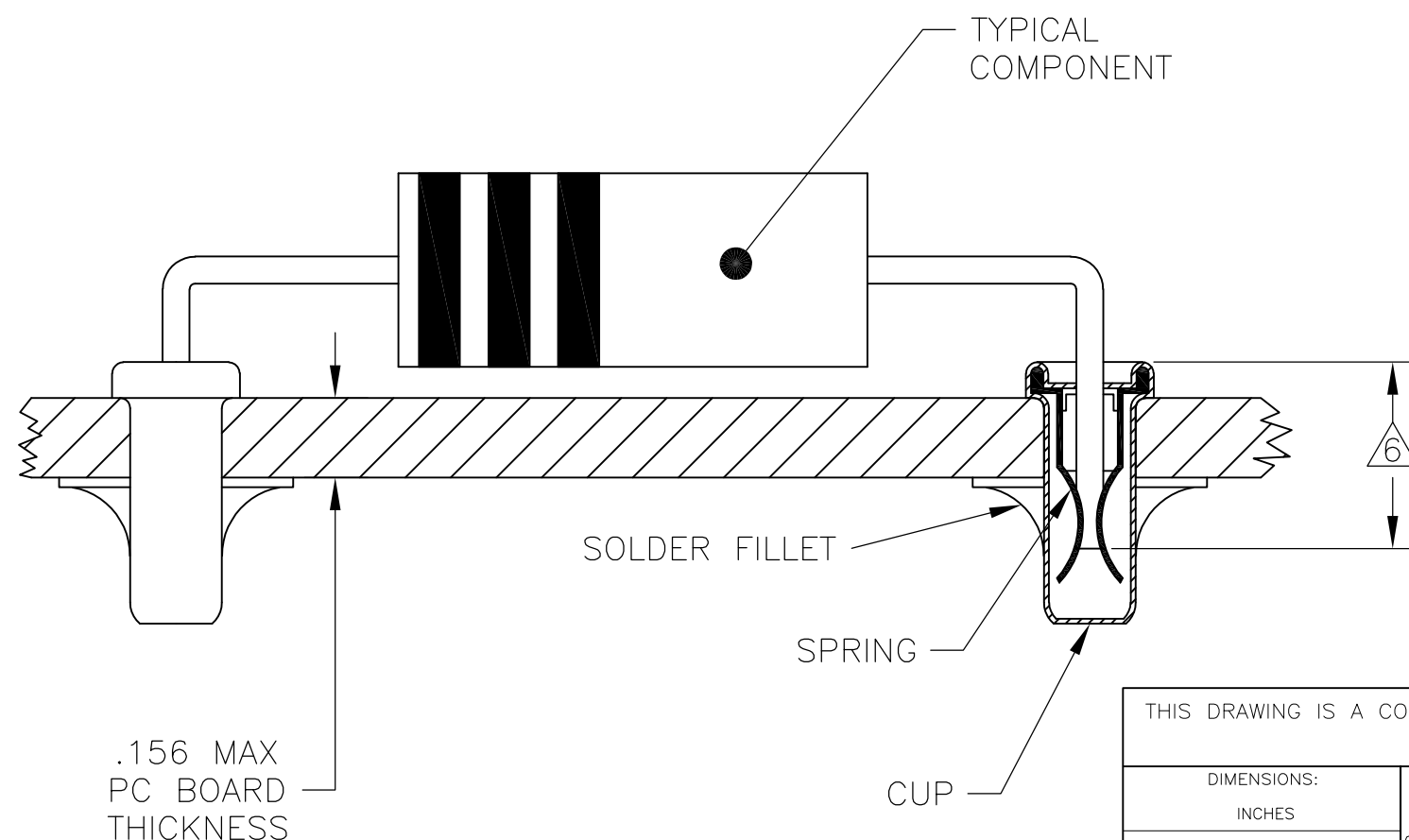
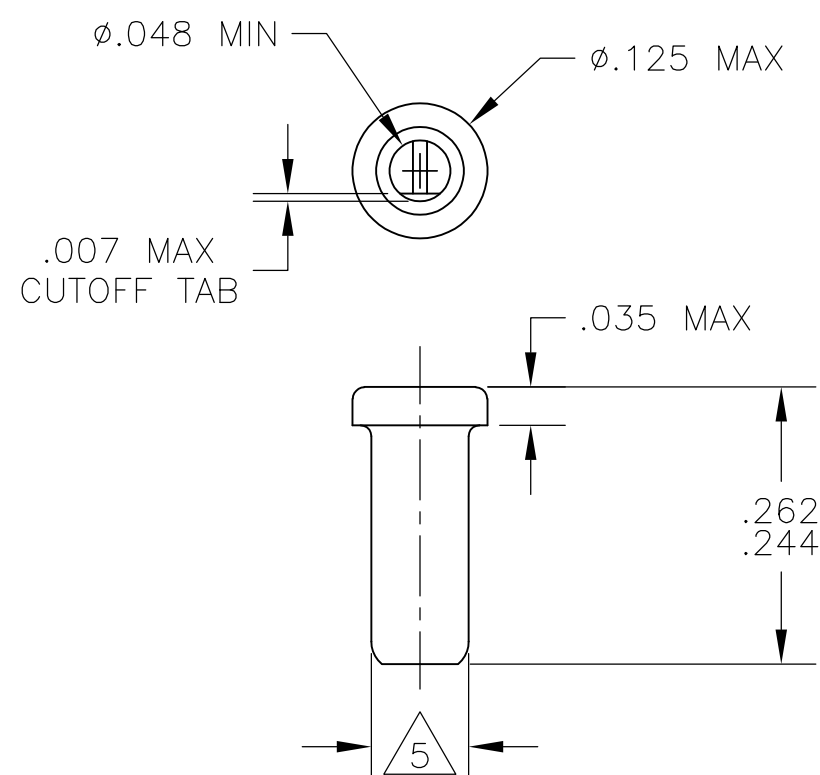
A1

REVISÉD PER ECO-11-004835

11 MAR 11

RK

HMR



1. MATERIALS:
CUP: COPPER PER ASTM B 152
SPRING: BERYLLIUM COPPER PER ASTM B 194
2. TIN PLATE PER ASTM B 545 .000080 MIN THICK.
3. GOLD PLATE PER ASTM B 488 .000030 MIN THICK OVER
NICKEL PLATE PER QQ-N-290 IN CONTACT AREA.
4. TIN PLATE PER ASTM B 545 .000100 MIN THICK.
5. PART FITS INTO A #43 DRILLED HOLE ($\phi.0890 \pm .0015$)
FOR HAND INSERTION, AND A #44 DRILLED HOLE
($\phi.0860 \pm .0015$) FOR MACHINE INSERTION.
6. .145 MIN INSERTION DEPTH REQUIRED FOR A RELIABLE
CONNECTION.
7. SPRING TO BE SECURED IN CUP WITH NO SPRING
ROTATION PERMISSIBLE.

- ## 8. LEAD RANGES AND PERFORMANCE RESULTS:

LEAD RANGES (DIA)	.018—.020	.025—.032	.035—.040
MAX INSERTION FORCE (OZ)	17	37	48
MIN EXTRACTION FORCE (OZ)	1.0	1.5	2.0
MILLIVOLT DROP (mV MAX)	2.00	1.75	1.50

TIN 	TIN 	5380598-3
	GOLD 	5380598-2
CUP	SPRING	PART NO.
PLATING		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	18OCT2005
-----	-----------

J. HAVENER	
CHK	18OCT2005

J. HAVENER	
APVD	18OCT2005

J. HAVEN
PRODUCT SPEC

108-1079

TOO	TOO
APPLICATION	SPEC

114-1055

	1	1	1	1	0	0	0	0
WEIGHT								

CUSTOMER DRAWING

DWN	18OCT2005
-----	-----------

J. HAVENER	
CHK	18OCT2005

J. HAVENER	
APVD	18OCT2005

5	
---	--



TE Connectivity

5	NAMF
---	------

	REUSABLE COMPONENT
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	
35	
36	
37	
38	
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
56	
57	
58	
59	
60	
61	
62	
63	
64	
65	
66	
67	
68	
69	
70	
71	
72	
73	
74	
75	
76	
77	
78	
79	
80	
81	
82	
83	
84	
85	
86	
87	
88	
89	
90	
91	
92	
93	
94	
95	
96	
97	
98	
99	
100	

RECEPTACLE

	—
--	---

1470-19 (3/11)