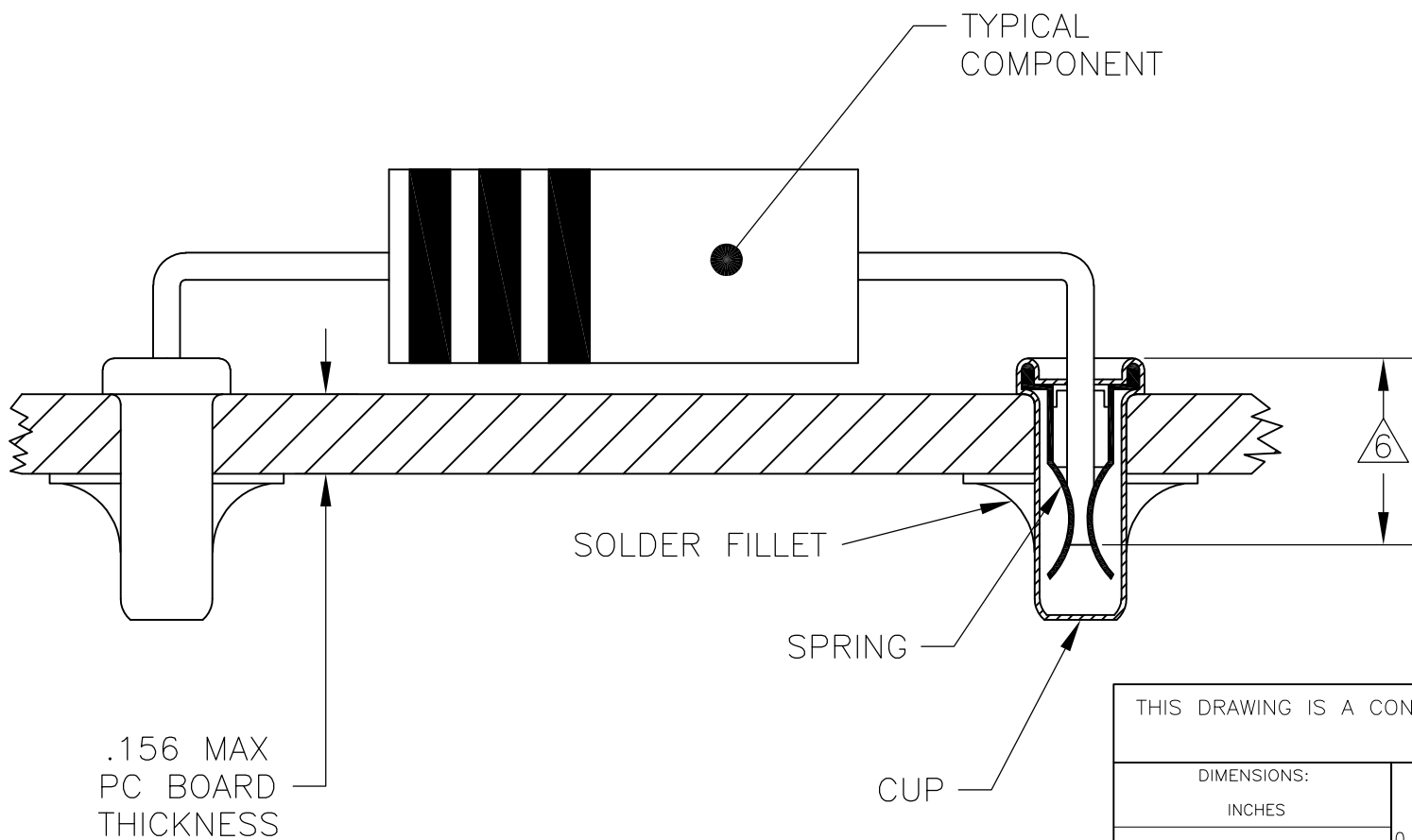
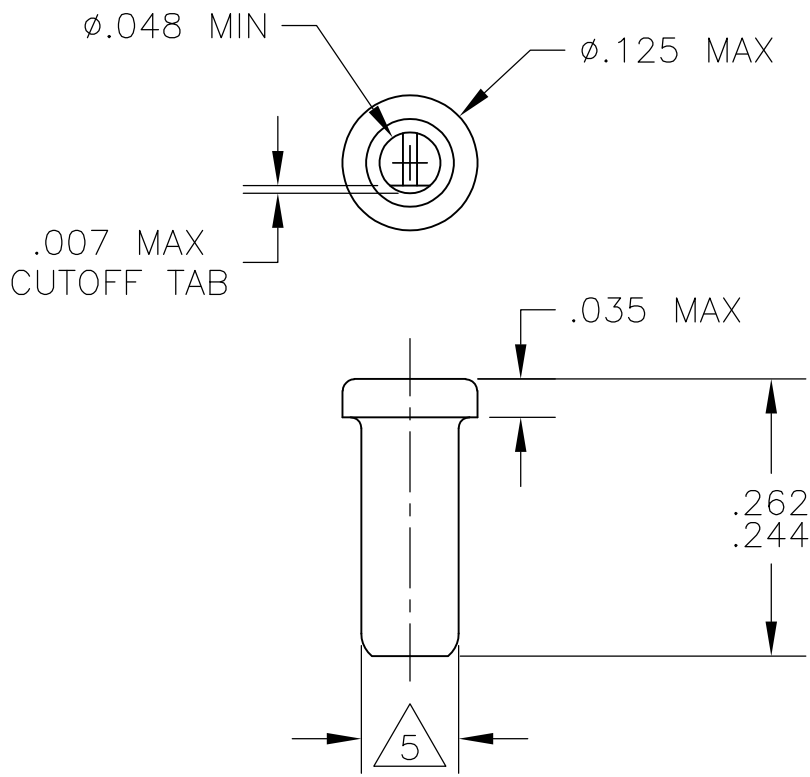


2				1				
LOC	DIST	REVISIONS						
AG	67	P	LTR	DESCRIPTION		DATE	DWN	APVD
			A1	REVISED PER ECO-11-004835		11MAR11	RK	HMR



- 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	J. HAVENER	18OCT2005	TE Connectivity			
		CHK	J. HAVENER	18OCT2005				
		APVD	J. HAVENER	18OCT2005	NAME			
		PRODUCT SPEC			REUSABLE COMPONENT RECEPTACLE			
		108-1079						
		APPLICATION SPEC						
		114-1055			SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		WEIGHT			A3	00779	C-5380598	—
		CUSTOMER DRAWING			SCALE		SHEET	REV
		NTS		1 OF 1		A1		