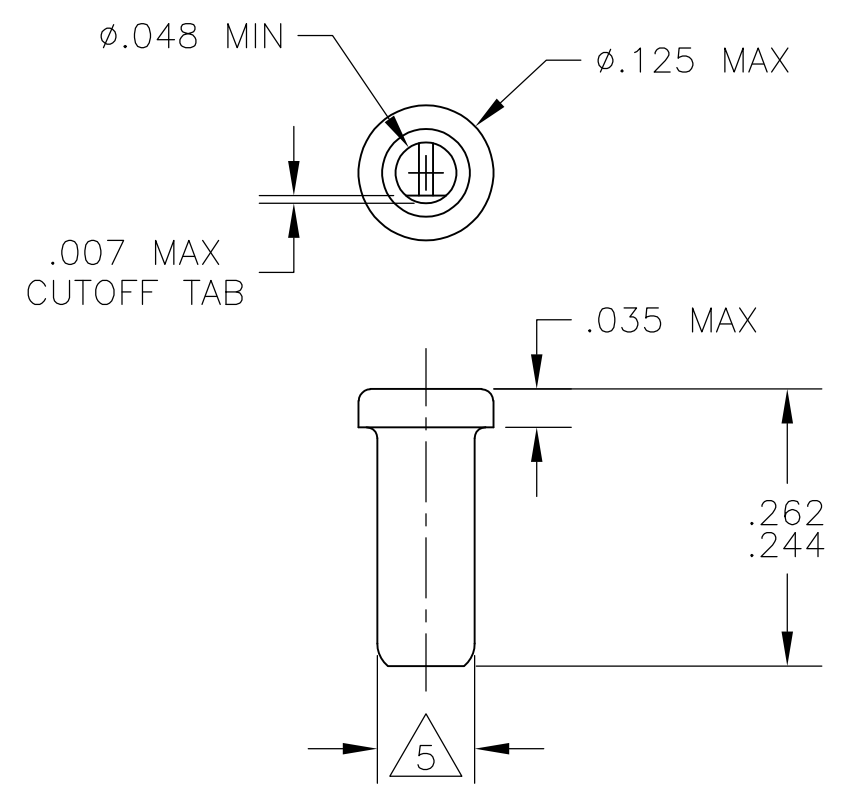


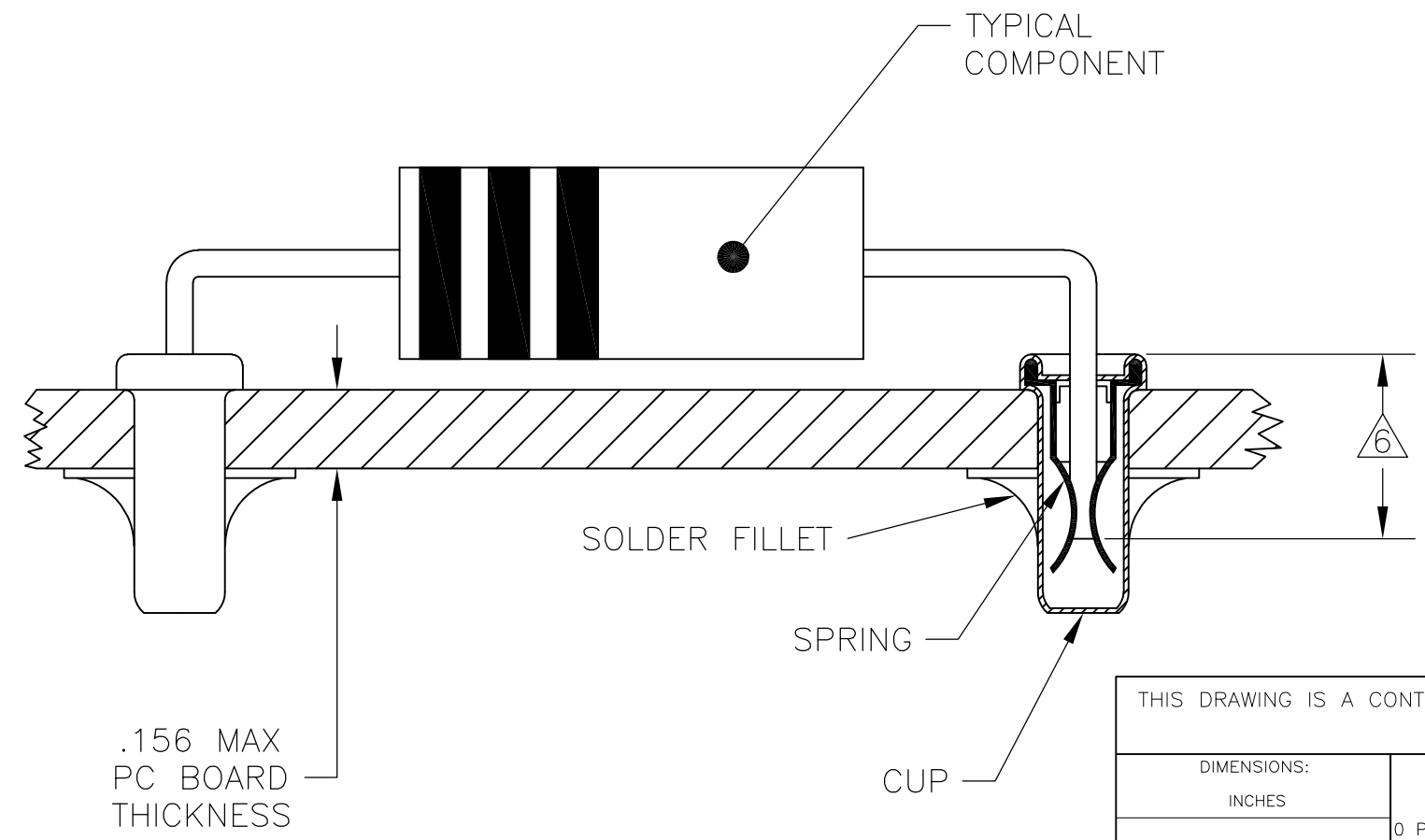
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT - By - ALL RIGHTS RESERVED.

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN J. HAVENER 18OCT2005	TE Connectivity REUSABLE COMPONENT RECEPTACLE		
	0 PLC ± -	CHK J. HAVENER 18OCT2005			NAME
	1 PLC ± -	APVD J. HAVENER 18OCT2005			108-1079
	2 PLC ± -	PRODUCT SPEC			114-1055
	3 PLC ± .015	APPLICATION SPEC	SIZE		
	4 PLC ± -	WEIGHT	CAGE CODE		
	ANGLES ± 1°	CUSTOMER DRAWING	DRAWING NO		
MATERIAL 1	FINISH SEE TABLE	SCALE NTS	SHEET 1 OF 1		
		RESTRICTED TO	REV A1		