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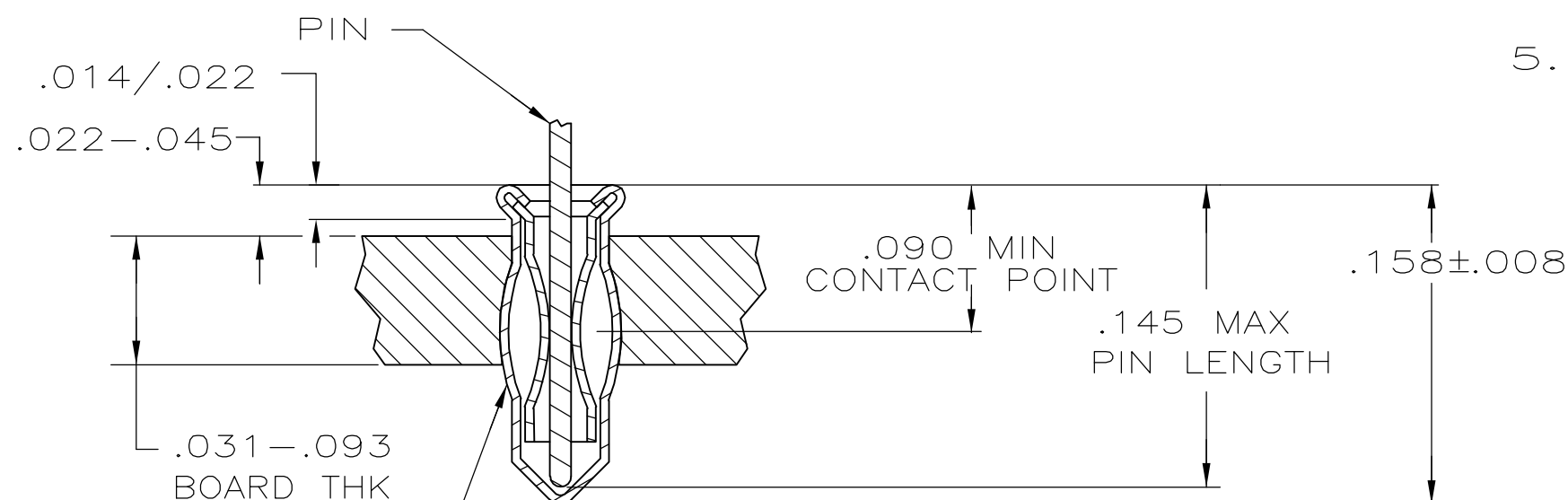
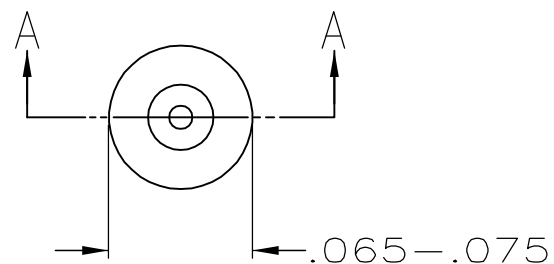
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LOC
AGDIST
53

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	REVISED PER ECO-06-001742	31JAN06	JDP	JGH



SECTION A-A

INSERTION MACHINE CAPABLE OF
OVALIZING SOCKET FOR RETENTION IN PC BOARD
WITH .052±.003 DIA HOLE PRIOR TO
SOLDERING OPERATION

1. MATERIAL:

EYELET - COPPER PER ASTM B 152

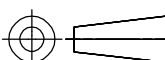
SPRING - BERYLLIUM COPPER PER ASTM B 194

2 TIN PLATE PER ASTM B 545 .000100 MIN THICK.

3 GOLD PLATE PER ASTM B 488 .000030 MIN THICK
OVER NICKEL PER QQ-N-290 ON CONTACT AREA.4 TO INSURE 1/2 OZ MIN RETENTION DO NOT
EXCEED .004 DIFFERENCE IN PIN DIA WHEN
CHANGING TO A SMALLER DIA PIN

5. HOLE SIZE FOR HAND INSERTION .053-.055

.090/.145	.014/.022	GOLD 	TIN 	5645951-5
	.020/.026			5645951-2
		TIN 		5645951-1
LENGTH	DIA 	SPRING	EYELET	PART NO
PIN		FINISH		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. VARELA – DOCK5 19APR2005	tyco Tyco Electronics Corporation Harrisburg, PA 17105–3608					
		CHK J. HAVENER 19APR2005						
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J. HAVENER 19APR2005	NAME MINIATURE SPRING SOCKET ASSEMBLY SERIES 2 SHORT					
	0 PLC ± – 1 PLC ± – 2 PLC ± – 3 PLC ± – 4 PLC ± – ANGLES ± –	PRODUCT SPEC 108–14008						
		APPLICATION SPEC 114–13152	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
	MATERIAL NOTE 1	FINISH SEE TABLE	WEIGHT –	A3	00779	C–5645951	–	
CUSTOMER DRAWING			SCALE	NTS	SHEET	1 OF 1	REV	A