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LOC

DIST

REVISIONS

AG

53

P

LTR

DESCRIPTION

DATE

DWN

APVD

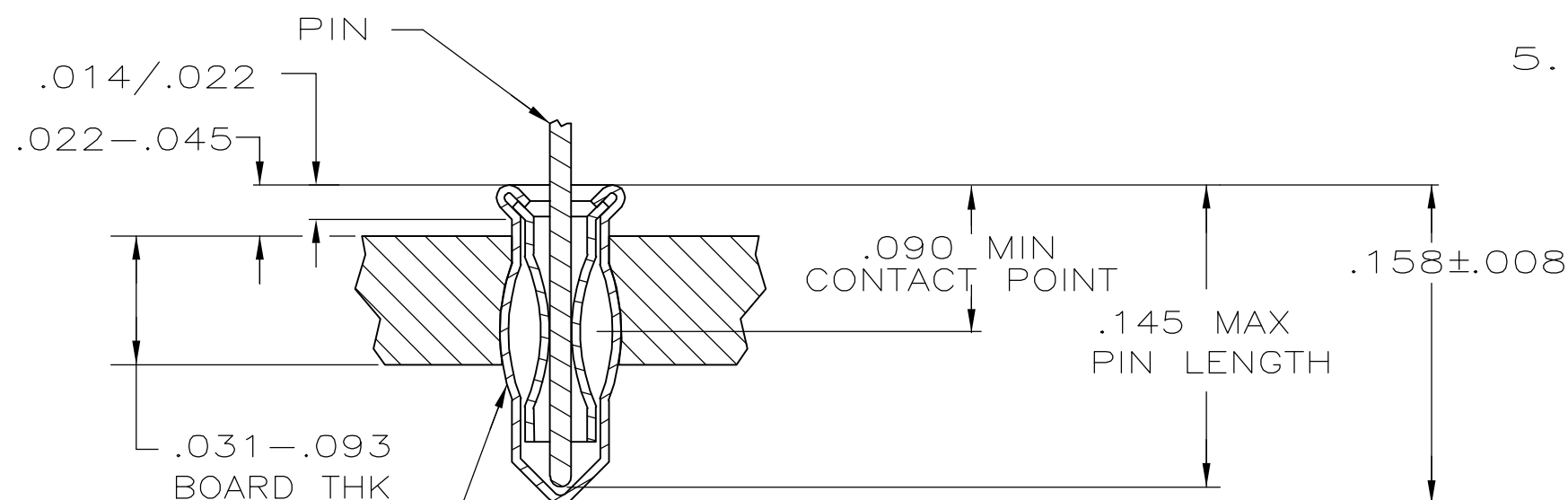
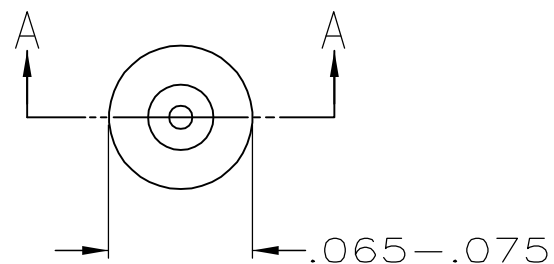
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REVISED PER ECO-06-001742

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