

4

3

2

1

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LOC

DIST

REVISIONS

AG

53

P

LTR

DESCRIPTION

DATE

DWN

APVD

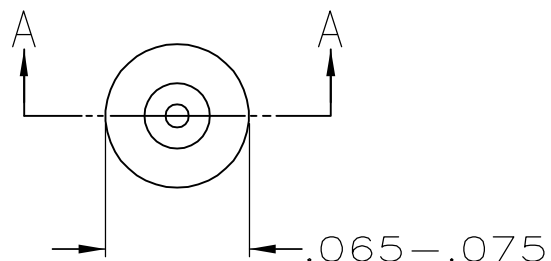
A

REVISED PER ECO-06-001742

31JAN06

JDP

JGH



1. MATERIAL:

EYELET - COPPER PER ASTM B 152

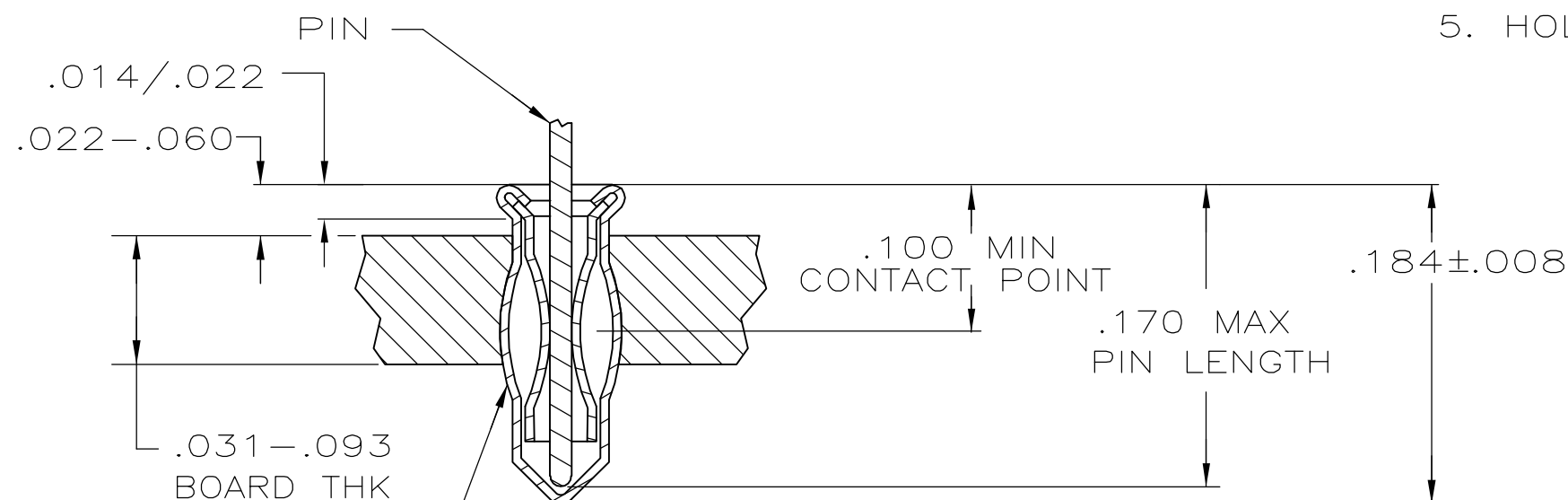
SPRING - BERYLLIUM COPPER PER ASTM B 194

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

3 GOLD PLATE PER ASTM B 488 .000030 MIN THICK OVER NICKEL PLATE 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.



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

SECTION A-A

.100/ .170	.014/ .026	GOLD TIN	2	5645952-2
LENGTH	DIA	4	SPRING EYELET	5645952-1
PIN		FINISH		PART NO

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			NAME	
		APVD J. HAVENER 19APR2005	PRODUCT SPEC		MINIATURE SPRING SOCKET ASSEMBLY SERIES 2 LONG	
		APPLICATION SPEC				
MATERIAL		FINISH	SIZE		CAGE CODE	DRAWING NO
NOTE 1		SEE TABLE	A3		00779	C=5645952
			CUSTOMER DRAWING		SCALE	NTS
			SHEET		1 OF 1	REV A