

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC

DIST

REVISIONS

AG

53

P

LTR

DESCRIPTION

DATE

DWN

APVD

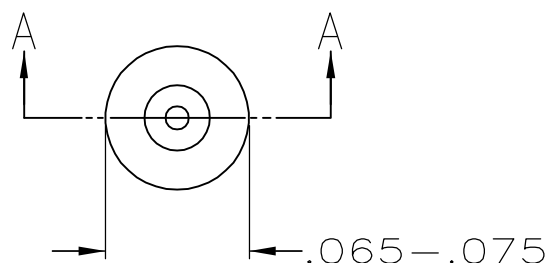
A

REVISED PER ECO-06-001742

31JAN06

JDP

JGH



1. MATERIAL:

EYELET - COPPER PER ASTM B 152

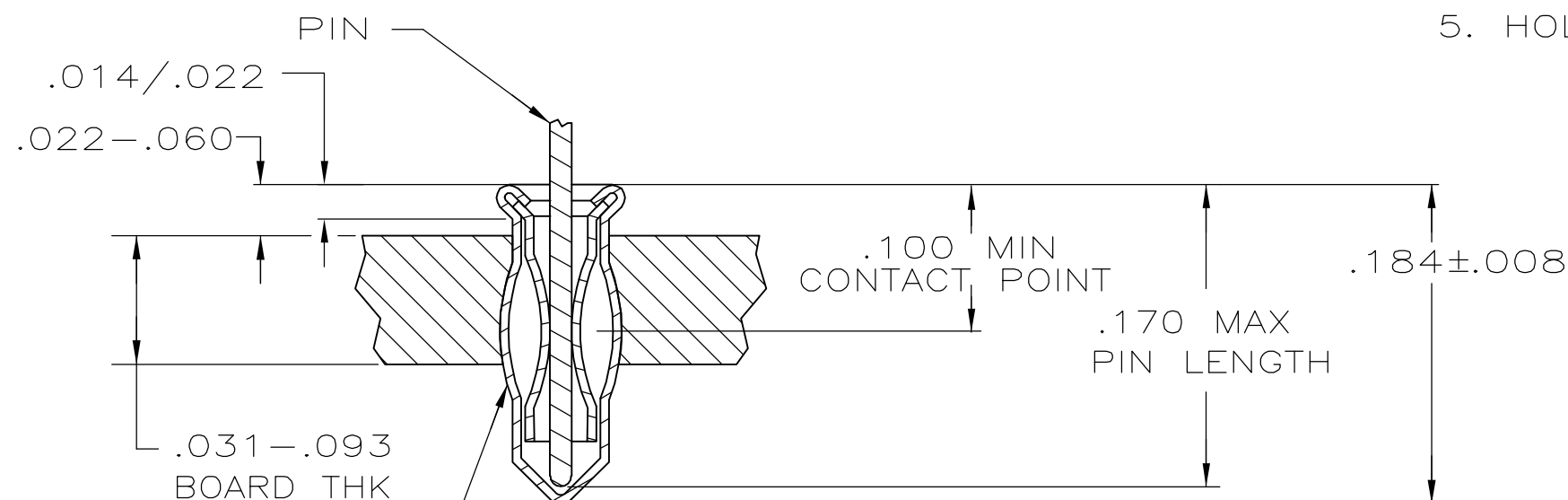
SPRING - BERYLLIUM COPPER PER ASTM B 194

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.

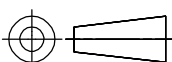
5. HOLE SIZE FOR HAND INSERTION .053-.055.



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					
		CHK J. HAVENER 19APR2005				Harrisburg, PA 17105-3608					
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		NAME MINIATURE SPRING SOCKET ASSEMBLY SERIES 2 LONG							
											
MATERIAL		FINISH		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO			
NOTE 1		SEE TABLE		WEIGHT —		A3	00779	C-5645952	—		
CUSTOMER DRAWING						SCALE	NTS	SHEET	1 OF 1	REV	A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[5645952-2](#)