

4

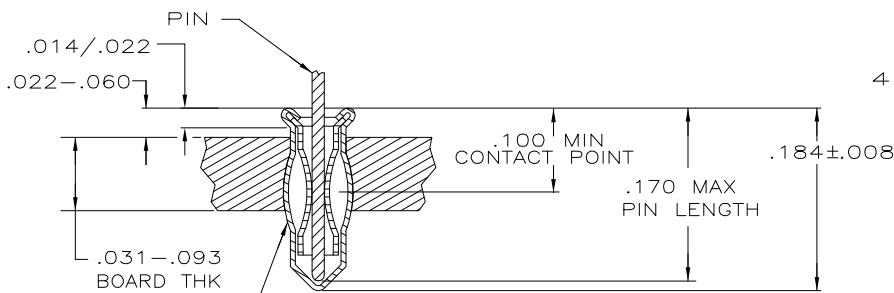
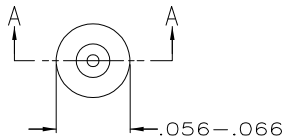
3

2

1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
AG	53	A	REVISED PER ECO-06-001742	31JAN06	JDP	JGH



SECTION A-A

- MATERIAL:
EYELET: COPPER PER ASTM B 152
SPRING: BERYLLIUM COPPER PER ASTM B 194
 - PLATING:
EYELET: TIN PLATE PER ASTM B 545
.000100 MIN THICK
SPRING: GOLD PLATE PER ASTM B 488
.000030 MIN THICK OVER NICKEL PLATE
PER QQ-N-290 ON CONTACT AREA.
- △ TO INSURE 1/2 OZ MIN RETENTION DO NOT EXCEED .004 DIFFERENCE IN PIN DIA WHEN CHANGING TO A SMALLER DIA PIN
- HOLE SIZE FOR HAND INSERTION 0.043-0.046

.100/.170	.012/.021	GOLD	TIN	5645946-2
LENGTH	DIA	△ SPRING	EYELET	PART NO
PIN		FINISH		
NO. 1 SERIES LONG				

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		Tyco Electronics Corporation	
INCHES				G. ATTADIA - DOCK5		Tyco Electronics Corporation	
				CHK J. HAVENER		Harrisburg, PA 17105-3608	
				APVD J. HAVENER		NAME	
				20APR2005		MINIATURE SPRING SOCKET ASSEMBLY	
				PRODUCT SPEC		SIZE	
				108-14008		CAGE CODE	
				APPLICATION SPEC		DRAWING NO	
				114-13152		RESTRICTED TO	
MATERIAL		FINISH		WEIGHT		SCALE	
NOTE 1		NOTE 2		-		A3 00779 C-5645946	
CUSTOMER DRAWING				SCALE NTS		SHEET 1 OF 1	
						REV A	

AMP 1470-19 REV 31MAR2000