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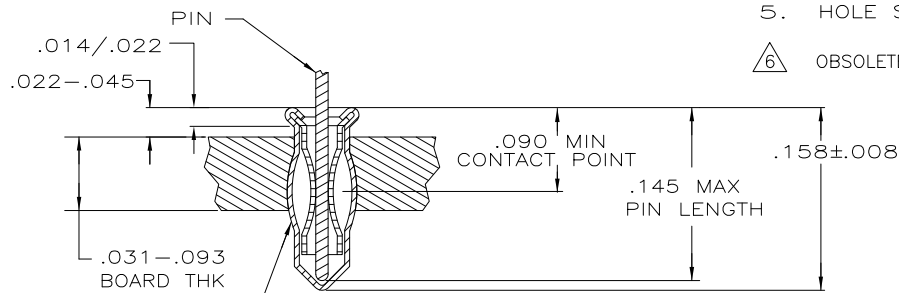
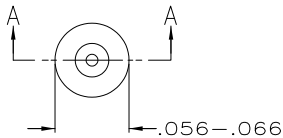
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AG	53				
	A	REVISED PER ECO-06-001742	31JAN06	JDP	JGH
	A1	REVISED PER ECO-09-024606	03NOV09	KK	AEG



INSERTION MACHINE CAPABLE OF
 OVALIZING SOCKET FOR RETENTION IN PC BOARD
 WITH .042±.003 DIA HOLE PRIOR TO
 SOLDERING OPERATION

SECTION A-A

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 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 0.043-0.046
6. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

.090-.145	.012-.018	GOLD 3	TIN 2	5645945-5
	.015-.021	TIN 3		5645945-2
LENGTH	DIA 3	SPRING	EYELET	5645945-1
PIN		FINISH		PART NO

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		Tyco Electronics		Tyco Electronics Corporation	
INCHES				G. ATTADIA - DOCK5		20APR2005		Harrisburg, PA 17105-3608	
0 PLC		± -		CHK		J. HAVENER		20APR2005	
1 PLC		± -		APVD		J. HAVENER		20APR2005	
2 PLC		± -		NAME		MINIATURE SPRING SOCKET			
3 PLC		± -		PRODUCT SPEC		108-14008		ASSEMBLY	
4 PLC		± -		APPLICATION SPEC		114-13152		SERIES 1 SHORT	
ANGLES		± -		WEIGHT		-		RESTRICTED TO	
MATERIAL		FINISH		SIZE		CAGE CODE		DRAWING NO	
NOTE 1		SEE TABLE		A3		00779		C-5645945	
				CUSTOMER DRAWING		SCALE		SHEET	
						NTS		1 of 1	
								REV	
								A1	

AMP 1470-19 REV 31MAR2000