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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AG	53	H	REV PER ECO-09-026264	09MAR2010	HMR DB

1 MATERIAL:  
 EYELET- COPPER(QQ-C-576)  
 SPRING- BERYLLIUM-COPPER (QQ-C-533)  
 SEALANT- SILICONE RUBBER

2 TIN PLATE (MIL-T-10727) 0.00381 [.000150]  
 MINIMUM THICKNESS.

3 TIN PLATE (MIL-T-10727) 0.00254 [.000100]  
 MINIMUM THICKNESS.

4 NICKEL UNDERPLATE ALL OVER, MATING SURFACE PLATED TO MEET  
 PERFORMANCE REQUIREMENTS OF TYCO PRODUCT SPECIFICATION  
 108-14008.

5 PACKAGED 10,000 PER REEL.

6 TO ENSURE 1/2 OZ MIN RETENTION, DO NOT  
 EXCEED 0.50 [.002] DIFFERENCE IN PIN DIA  
 WHEN CHANGING TO A SMALLER DIA PIN.

7. APPLICATION TOOLING: MACHINE NO.- 817917-4.

8 TIN-LEAD PLATE 0.00381 [.000150]  
 MINIMUM THICKNESS.

9 SHOULDER ON SOCKET PROVIDES RETENTION IN THE  
 P.C. BOARD. THE RECOMMENDED HOLE DIAMETER IS  
 $\phi 1.75 [\phi 0.069]$  MINIMUM, + 0.08 [.003] MAXIMUM  
 PRIOR TO SOLDERING.

10 PACKAGED 50,000 PER REEL.

11 PACKAGED 100,000 PER REEL.

12 PRELIMINARY - NOT RELEASED FOR PRODUCTION.

REMARKS	PIN DIA	SPRING FINISH	EYELET FINISH	PART NO.	
OBSOLETE	11, 12	$\phi 0.94-\phi 1.04$ [ $\phi 0.37-\phi 0.41$ ]	TIN	TIN	1-645501-5
	10	$\phi 0.94-\phi 1.04$ [ $\phi 0.37-\phi 0.41$ ]	TIN	TIN	1-645501-4
	5	$\phi 0.94-\phi 1.04$ [ $\phi 0.37-\phi 0.41$ ]	GOLD	TIN	1-645501-3
	5	$\phi 0.94-\phi 1.04$ [ $\phi 0.37-\phi 0.41$ ]	TIN	TIN	1-645501-2
	5	$\phi 0.94-\phi 1.04$ [ $\phi 0.37-\phi 0.41$ ]	GOLD	TIN	1-645501-1

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		3-9-90	
mm	[INCHES]	0 PLC	$\pm$ -	CHK	K.SALMON	APVD	R.MILLER	3-13-90	NAME
		1 PLC	$\pm$ -	PRODUCT SPEC	108-14008	Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
		2 PLC	$\pm$ -	APPLICATION SPEC	114-26004	MINIATURE SPRING SOCKET ASSY SERIES 4			
		3 PLC	$\pm 0.20[.008]$	WEIGHT	-	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		4 PLC	$\pm$ -	CUSTOMER DRAWING		A2	00779	C=645501	-
		ANGLES	$\pm$ -	SCALE	10:1	SHEET	1	OF	1
		FINISH	SEE TABLE	REV	H				

AMP 1471-9 REV 31MAR2000

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