



P/N 1-645502-3 ⁸
SCALE: 5/1

LOC	DIST	REVISIONS					
AG	53	P	LTR	DESCRIPTION	DATE	DWN	APVD
		F2		REVISED PER ECO-06-018765	13APR07	DH	DB

- ¹ MATERIAL:
EYELET- COPPER(QQ-C-576)
SPRING- BERYLLIUM-COPPER (QQ-C-533)
- ² TIN PLATE (MIL-T-10727) 0.00381 [.000150] MINIMUM THICKNESS.
- ³ TIN PLATE (MIL-T-10727) 0.00254 [.000100] MINIMUM THICKNESS.
- ⁴ GOLD PLATE (MIL-G-45204) 0.00076 [.000030] MINIMUM THICKNESS.
- ⁵ PACKAGE 50,000 PER REEL.
- ⁶ PACKAGE 10,000 PER REEL.
- ⁷ TO ENSURE 1/2 OZ MIN RETENTION, DO NOT EXCEED 0.50 [.002] DIFFERENCE IN PIN DIA WHEN CHANGING TO A SMALLER DIA PIN.
- ⁸ PACKAGE 200 PER POLY BAG. (4 SOCKETS PER ASSEMBLY).
- 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.

OBSOLETE	⁸	$\phi 0.94-\phi 1.04$ [$\phi 0.37-\phi 0.41$]	GOLD ⁴	TIN ²	1-645502-3
	⁶	$\phi 0.94-\phi 1.04$ [$\phi 0.37-\phi 0.41$]	TIN ³	TIN ²	1-645502-2
OBSOLETE	⁶	$\phi 0.94-\phi 1.04$ [$\phi 0.37-\phi 0.41$]	GOLD ⁴	TIN ²	1-645502-1
OBSOLETE	⁵	$\phi 0.94-\phi 1.04$ [$\phi 0.37-\phi 0.41$]	GOLD ⁴	TIN ²	645502-1
		PIN DIA ⁷	SPRING EYELET FINISH		PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	3-9-90	tyco Electronics	Tyco Electronics Corporation	
		CHK	3-13-90		Harrisburg, PA 17105-3608	
		APVD	3-14-90	NAME		
		ER.RALSTON		PRODUCT SPEC		
		108-14008		APPLICATION SPEC		
		114-26004		WEIGHT		
		SEE TABLE		SIZE	CAGE CODE	DRAWING NO
				A2	00779	C-645502
		CUSTOMER DRAWING		SCALE	SHEET	REV
				10:1	1 of 1	F2