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PRODUCT NUMBER	QTY/ REEL	REMARKS
75060-012	25 M	
-013	5 M	
-016	25 M	NOTE 10
75060-017	5 M	NOTE 10

NOTES:

- ① DIMENSIONS APPLY PRIOR TO INSTALLATION.
- ② SHOWS CENTERLINE OF THEORETICAL POINT OF CONTACT FROM TOP OF SPRING.
- ③ SHOWS MAX DEPTH FOR .51/.020 LEAD FROM TOP OF SPRING.
- ④ THE SOCKET ASS'Y SHALL BE MACHINE INSERTABLE AND SELF-RETAINING DURING WAVE SOLDERING IN HOLES FROM 1.27/.050 TO 1.47/.058 DIA.
- ⑤ THE SPRING SHALL SOLDER TO THE CUP DURING WAVE SOLDERING IN SINGLE OR DOUBLE SIDED BOARDS TO 1.57/.062 THK. NO SOLDER SHALL ENTER CUP.
- ⑥ THE SOCKET SHALL ACCEPT ROUND LEADS FROM .30/.012 TO .56/.022 DIA AND FLAT LEADS WHEN PROPERLY ORIENTED, FROM .20/.008 TO .39/.015 THK BY .38/.015 TO .58/.023 WIDE.
- ⑦ CUP MATERIAL: GILDING MATERIAL PER MIL C21768. SPRING MATERIAL: BeCu PER CC-C-533
- ⑧ CUP PLATING: TIN-LEAD 60/40, .76μ/30μ* MIN THK
SPRING PLATING: .76μ/30μ* Au(MIL-G-45204B) TYPE IC OVER 1.01μ/40μ* NICKEL(QQ-N-290)
- ⑨ RTV APPLIED TO AREA SHOWN TO PREVENT FLUX AND SOLDER FROM ENTERING SOCKET DURING WAVE SOLDERING.
- ⑩ RTV TO BE PLACED IN SPRING LOOPS ONLY.

11. SEE PRODUCT SPECIFICATION NO 12-006 FOR INSERTION/WITHDRAWAL FORCES.
12. .77/.030 DIM REFERS TO INSTALLED HEIGHT ABOVE BOARD.

SECTION A-A

mat'l. code NOTE 7		tolerances unless otherwise specified		CUSTOMER COPY	Electronics FCI www.fciconnect.com		
ltr	ecn no	dr	date	.XX ±.01/.3	projection	title	
J		RLS	5/8/87	.XXX ±.005/0.13		MINISERT SOCKET ASSY	
K	V90943	DLH	4/22/99	.XXX ±.0020/0.051			
				angles	0° ±2°		
		dr	R. SEIPLE	5/8/87	MM/INCH	product family	
		engr	H. SUNDAY	5/8/87		code	
		chr	H. SUNDAY	5/8/87		size	dwg no
		appd	H. SUNDAY	5/8/87		A	75060
sheet index	revision sheet	K	1	scale	20/1	code	
						22526	

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PDM: Rev:K STATUS: Released Printed: Sep 11, 2009