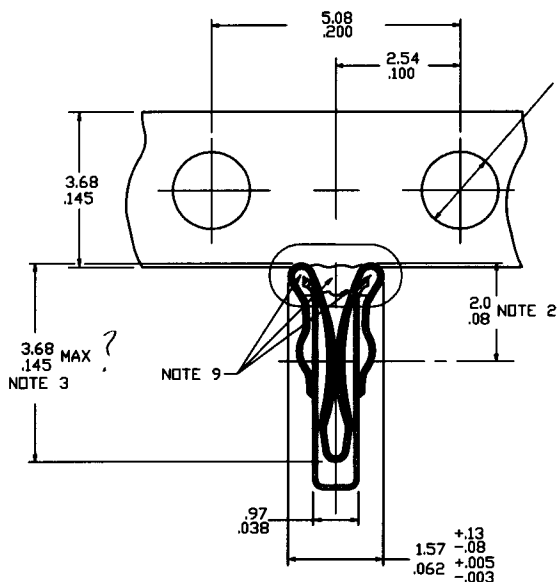
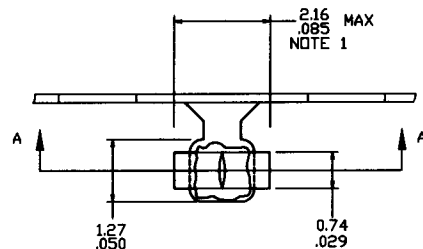
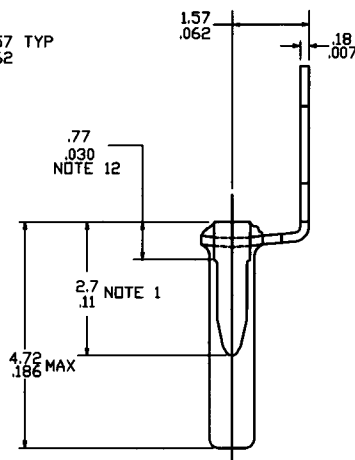


PRODUCT NUMBER	QTY/ REEL	REMARKS
75060-012	25 M	
-013	5 M	
-016	25 M	NOTE 10
75060-017	5 M	NOTE 10



SECTION A-A



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, .76u/30u" MIN THK
SPRING PLATING: .76u/30u" Au(MIL-G-45204B) TYPE IC OVER 1.01u/40u" 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.

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