TEST SOCKET HANDLING AND MOUNTING INSTRUCTIONS

1) Please handle your new test socket carefully upon receipt. All sockets feature a clear, removable, plastic cover to protect the Fuzz Button®/Hardhat stack-up and to retain them in the socket. Do not remove this cover until it is time to mount the socket to the PCB. *Fuzz Buttons® and Hardhats can only be removed or dislodged from the same side as the clear plastic cover, they are fully captive on the top (device) side and once mounted to the PCB, they will be fully captive on the bottom side as well.*

2) Avoid touching the Fuzz Buttons® and Hardhats intentionally. Although both Fuzz Buttons® and Hardhats are gold-plated and do not readily oxidize, oils from human contact can be deposited on the material and possibly cause electrical resistance problems. *It is recommended that all contact components be handled only with a pair of light forceps.*

3) To begin installation of the test socket, first turn the socket upside down, then remove the clear plastic cover from the back of the socket. *Be sure not to turn the test socket over once the clear plastic cover is removed, as this may cause the Fuzz Buttons® and Hardhats to dislodge.*

4) Turn your PCB upside down and align the test socket location "A" pins to the PCB alignment thru-holes. Press the socket pins into the PCB, pushing slowly and perpendicular to the PCB surface plane. *Keep the test socket flush to the PCB at all times during the mounting procedure.*

5) The test socket mounting "C" holes should then be aligned to the mounting thru-holes in the PCB. Secure the socket using the supplied 2-56 screws, through the PCB and into the socket's 2-56 brass inserts. *The test socket is now successfully installed and the entire assembly can be turned right side up for immediate use.*

6) To remove dust and lint from the test socket surfaces, use a fine artist's brush and/or a low pressure compressed air spray. *This should only be attempted once the test socket is mounted to the PCB.*

7) It is recommended that at every 25,000 insertions, the test socket be cleaned to remove all foreign matter and solder build up. This is best accomplished by scrubbing the Hardhats with a firm brush, followed by a mild spray of compressed air. Be sure to scrub in numerous directions to ensure that all areas of each contact are cleaned. This should only be done when the socket is mounted to the PC Test Board. *Use of cleaning solvents is not recommended.*