



FIG. 7.17 Schematic illustration of spring-loaded pogo pins that press the test chip against a copper base support (pogo pins are described in Sec. 7.4.3). The pogo-pin holder is screwed against a spacer frame (made of Delrin™, for example), which surrounds the test chip. The thickness of the frame is designed to provide just enough gap between the test chip and pogo-pin holder so that the pogo pins are compressed to half their length; it also aligns the test chip for accurate contact between the pogo pins and the contact pads patterned on the chip.