

ABSTRACT

MOUNTING TERMINAL PINS IN SUBSTRATES

5 An electronic device (22) includes a flat
flexible dielectric substrate (28) which is less than
1.27mm (0.050 inch) thick and has a generally round hole
(30) of a given diameter. A ductile conductive film (32)
is deposited on the substrate in an area at least about the
hole. A generally round terminal pin (24) is inserted into
10 the hole in the substrate in contact with the conductive
film. The pin has a given diameter greater than that of
the hole. The difference between the diameter of the pin
and the diameter of the hole is on the order of 5% to 50%
of the diameter of the hole.

15

