SPECIFICATIONS:

* Holder material—30% glass-filled nylon 66, UL94 HB
* Contacts—sus 301, nickel-plated overall with gold flash
* Temperature range—-40°C to +225°C.
* Vibration test 10...50 10 Hz swept in 60 seconds
  X,Y,Z direction 1 hour each direction
  Result: No dislodgement of the cell or damage
  No discontinuity over 10 micro-seconds.
* Soldering per JSTD020C Table 4.1
* Drop Test:
  Mounted on board and dropped 5 times from 1m high to concrete floor
  Result: No dislodgement of the cell, No damage to the holders
* Shock Test: Half sine wave acceleration 150G. 6 micro-seconds.
  X,Y,Z direction 3 times each direction
  Result: No dislodgement of cell
  No damage to the holder.
* Temperature resistance test: 80°C 168 hours with battery on
  Result: Contact resistance—below 100m ohms
  Insulation resistance—over 100m ohms.
* Temperature shock test: -30°C→80°C 1hours 100cycles
  Contact resistance—below 100m ohms
  Insulation resistance—over 100m ohms
  Voltage resistance—No damage.
* ROHS COMPLIANT

PCB SPACING

PATENT NO. 5,922,489