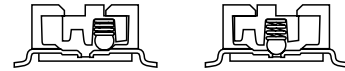


**SERIES 90HB**  
SPST, Low Profile

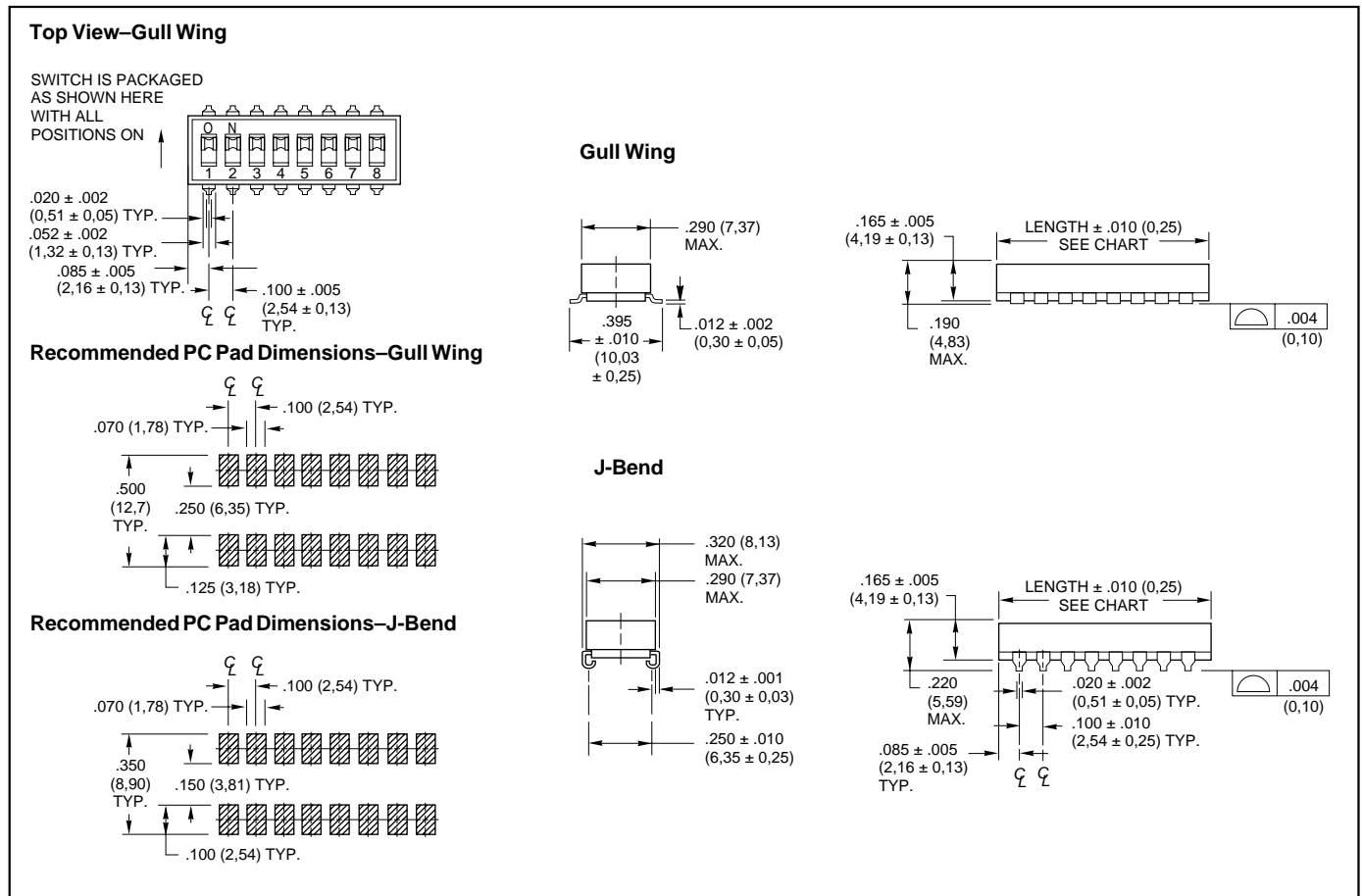
**FEATURES**

- Compatible with SMT Assembly, Including Infrared Reflow and Vapor-Phase
- Top Seal Withstands High Pressure Aqueous Cleaning
- Reliable Spring and Ball Contact



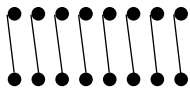
DIP Switches

**DIMENSIONS** In inches (and millimeters)



**CIRCUITRY**

As viewed from the top of the switch in the positions shown in the drawing.



## SPECIFICATIONS

### Electrical Ratings

**Make-and-break Current Rating:** 2,000 operations per switch position at these resistive loads: 10 mA, 30 Vdc; or 10 mA, 50 mVdc; 10 mA, 50 mVdc; or 25 mA, 24 Vdc; or 100 mA, 6 Vdc.

**Contact Resistance:** (measured at 10 mA, 50 mVdc). Initial: 20 mohms maximum, After Life: 100 mohms maximum

**Insulation Resistance:** Minimum, at 100 Vdc between adjacent closed contacts and also

across 776425 closed contacts also 100): 5c [(,)-.473( )-.96( )-.3569(imum, Afte TwM(100): 1c [( 2,00um)Tj /F7 1 Tf T2 -0.0011 Tc -0.093Die Tw (El Stak gthstance Tj /F