



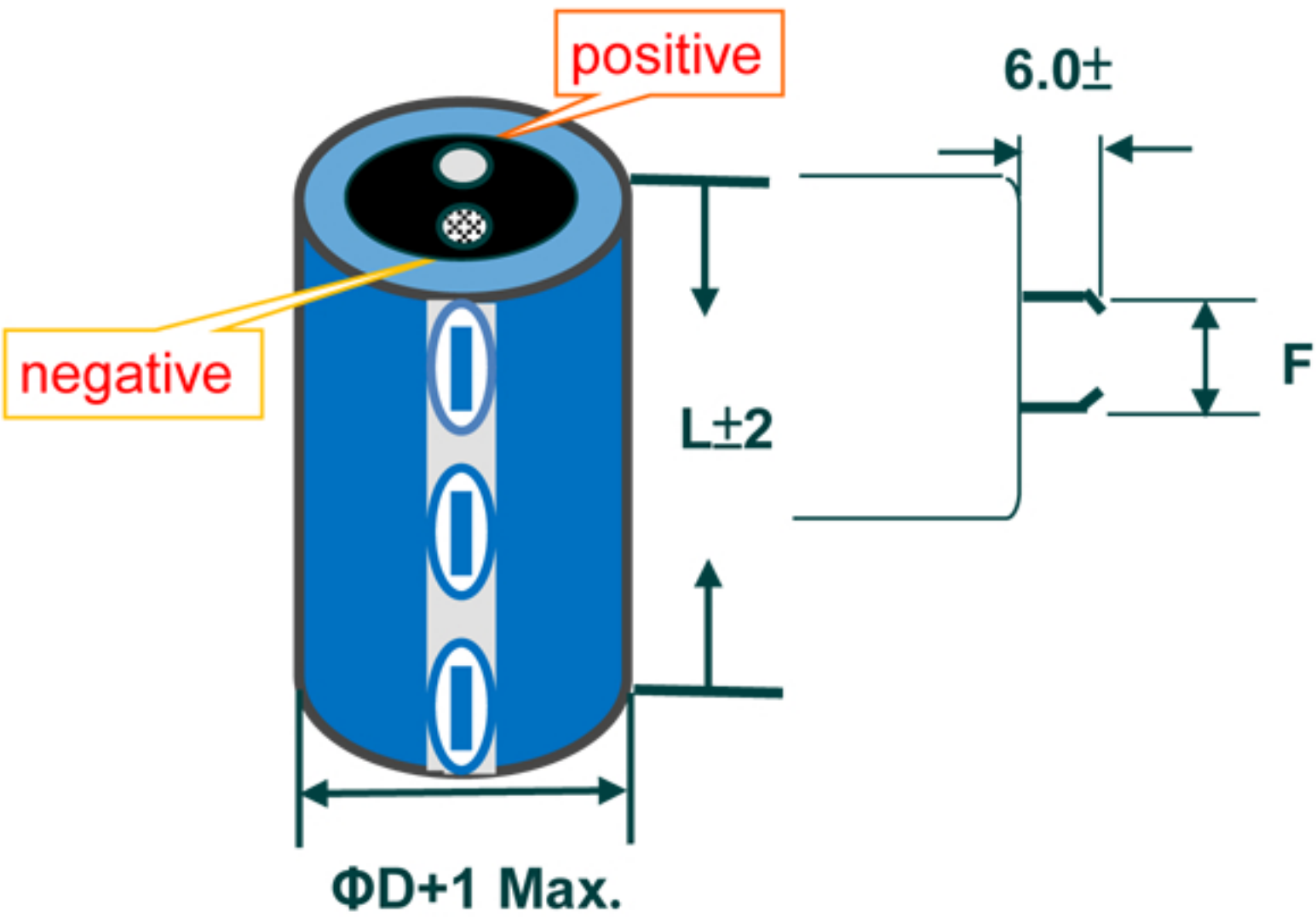
SPECIFICATION OF ALUMINUM ELECTROLYTIC CAPACITOR

Part No.: SNF103M1K3563B		Working Voltage: 80VDC
Capacitance: 10,000 μ F	Tolerance: $\pm 20\%$	Type: SNAP IN/Slit Foil

Shape & Dimensions(mm)

D= 35+1 Max.
L= 63 \pm 2

F= 10 \pm 0.1



Electrical Characteristics

- Operating Temperature Range: -40°C ~ +85°C
- Leakage Current: Not greater than 2683 μ A after 5 minutes.(3 \sqrt CV)
- Surge Voltage: 100 VDC
- Max. ESR: 27 m Ω at 120Hz 20°C
- Max. Impedance: 21.5 m Ω at 10KHz 20°C
- Max. Ripple Current: 7 Arms at 120Hz and 85°C
- Load Life: after 10,000 hours application of W.V. at 85°C, the capacitor shall meet the following:
- 1) Capacitance change: $\leq \pm 10\%$
 - 2) ESR $\leq 200\%$ of initial ESR value
 - 3) Leakage Current: \leq initial specified value