Specifications:

1. General Information
   - Contact Principle: Friction Technology
   - Mounting Type: SMT
   - Switch: Blade Contact, Normal Open
   - Durability: Insert And Withdraw Card For 100,000 Cycles
     At Maximum Rate Of 600 Cycles Per Hours
   - Material:
     - Terminal of Switch : Copper Alloy
     - Detect Pin of Switch : Copper Alloy
     - Data Contact : Copper Alloy
     - Insulator: Thermoplastic,UL94V-0
     - Rating Voltage: 30V AC
     - Current Rating: 1A Max, 10uA Min
     - Plating:
       - Gold Plated On Contact Area
       - Matte Tin Plated On Soldering Tail

2. Electrical Specification
   - Contact Resistance: 50m Ohms Max
   - Insulator Resistance: 1000M Ohms Min
   - Dielectric Withstanding Voltage: 500V AC R.M.S.Min(Sea Level)

3. Mechanical Specification
   - Card Insertion Force: 15N Max
   - Card Withdrawal Force: 1N Min
   - Normal Contact Force: 0.3N~0.6N
   - Contact Retention Force: 0.3kg Min.

4. Environmental Specification
   - Operating Temperature: -20°C~+70°C
   - Operating Humidity: 20%~95% RH
   - Solderability: 1) Vapor Phase: 215°C, 30 Sec Max.
     2) IR Re-FLOW: 260°C, 15 Sec Max.
     3) Manual Soldering: 360°C, 3 Sec Max.

- RoHS Compliant