SPECIFICATION:

1. ELECTRICAL
   1.1 Current Rating: 1.0A
   1.2 Voltage Rating: 30V AC/DC
   1.3 Contact Resistance: 50mΩ
   1.4 Insulation Resistance: 1000MΩ
   1.5 Dielectric Withstanding Voltage: 500VDC

2. MECHANICAL
   2.1 Durability: 10000 Cycle

3. ENVIRONMENTAL
   3.1 Operating temperature range: -40°C to +85°C
   3.2 Storage temperature range: -40°C to +85°C

4. SOLDER ABILITY
   4.1 Recommended IR Reflow Temperature: 260°C