



FEATURES

- ※Miniature 2.9x3.5mm
- ※Vertical or side actuation
- ※Long operating life

APPLICATION

- ※Mobile phone
- ※Consumer electronics
- ※Automotive

SPECIFICATION

| | |
|-----------------------|--|
| Contact Rating | 10μA, 2V DC to 20mA, 15V DC |
| Contact Resistance | 100mΩ max. |
| Insulation Resistance | 100MΩ min. 100V DC |
| Dielectric Strength | 250V AC/1 minute |
| Operating Force | 100±50/160±50/240±80/350±100gf (Vertical Push) 160+70/-40, 220+80/-70gf (Side Push) |
| Travel | 0.15mm (Vertical Push) 0.20mm (Side Push) |
| Operating Life | 100,000 cycles for Side Push 200,000 cycles for 160/240/350gf 1,000,000 cycles for 100gf (Vertical Push) |
| Operating Temp. | -40°C ~ +85°C |
| Storage Temp. | -40°C ~ +85°C |

HOW TO ORDER



CIRCUIT



PACKAGE

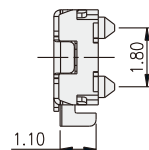
<Tape & Reel>
3000 pcs

TBF31 []



P.C.B. LAYOUT

TBFFP1 []



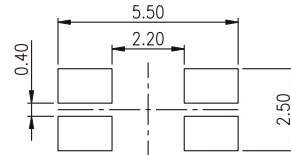
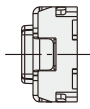
P.C.B. LAYOUT

TBF12 □



P.C.B. LAYOUT

TBFF2 □



P.C.B. LAYOUT