# New

# SWITCH PB-S1

# Push button switch LF-RH-W

EMITTER ANTENNAS & SWITCHES / SWITCHES





| r E | 37   |
|-----|------|
|     | =1   |
|     | - 11 |
|     | - 1  |
| _   | _    |
|     |      |

# FEATURES

Switches fully made with rubber compound, for interior usage on hidden lash door handlers.

Full rubber switch. Rigid housing with rubber encapsulation in full shape. Low stroke force and full waterproofness capability.

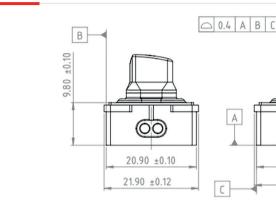
This product is served with 15cm cable, without terminal nor connector.

#### APPLICATIONS 01

- > Application for lock and unlock the car in combination with PKE (Passive keyless Entry System)
- > PEPS (Passive Entry/Passive Start) for a vehicle secure access.



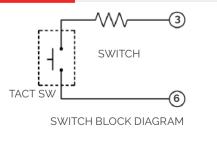
### DIMENSIONS (mm)

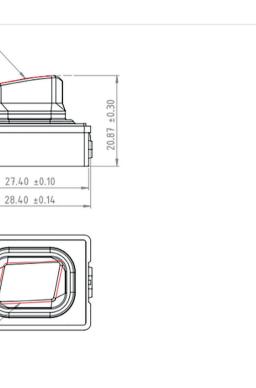


# □ 0.2 A B C

- > Effort of the smart key button must be 11.8±2.9N (1.2±0.3kgf) = F
- > Switch operating stroke: 0.8 +/- 0,3 mm

## ELECTRICAL DIAGRAM







| Rs                   | 100 Ω Max                   |
|----------------------|-----------------------------|
| Resistance R off min | 10 <sup>6</sup> Ω           |
| Bounce time          | < 5ms                       |
| Mechanical Life      | > 100000 pushes             |
| Power Supply         | 9V – 16V                    |
| Switching Current    | Minimum 1mA<br>Maximum 10mA |

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