

### Features/Benefits

- 4.5 x 3.4 x 3.3 mm package
- SMT termination
- Side actuated with bracket peg design
- 80, 160 & 260 gf versions
- Lifecycles 100K

### Typical Applications

- Headphone/ Headset
- Health monitoring
- Sports watch
- Black box
- Bluetooth accessory



### Specifications

FUNCTION: momentary action  
CONTACT ARRANGEMENT: 1 make contact = SPST N.O.  
TERMINALS: SMT termination  
TRAVEL: 0.2 mm  $\pm$  0.1 mm  
LIFE: 100,000 cycles

### Electrical

MAXIMUM VOLTAGE: 12 VDC  
MAXIMUM CURRENT DC: 50 mA  
CONTACT RESISTANCE: 100 m $\Omega$   
INSULATION RESISTANCE: 100 M $\Omega$  min.  
DIELECTRIC VOLTAGE: 10 mA

### Environmental

OPERATING TEMPERATURE: -40°C to 90°C  
STORAGE TEMPERATURE: -30°C to 80°C

### Process

SOLDERING: This component is suited to the following methods:  
Infrared Reflow Soldering in accordance with IEC61760-1

### Packaging

2,000 pieces per reel

### NOTE:

- The PTS series is not certified for using in Automotive application and no PPAP. However, in the case of some automotive accessories and specific applications for 2 and 3 wheeled vehicles the PTS is widely used and very suitable. Please contact your local C&K representative to discuss your application and the best switch solution.

### How To Order

Please see chart below for full part numbers.

Type	Operating Force (gf)	Stem Colour
PTS845VN20PSMTR4 LFS	80 $\pm$ 40	Grey
PTS845VM20PSMTR4 LFS	160 $\pm$ 50	Ivory
PTS845VK20PSMTR4 LFS	260 $\pm$ 50	Black

**NEW**

## B Tactile Switches

