

# PUSH BUTTON SWITCH

## BTPS2 SERIES

Perfect Push-button switch operation  
With Precise Design and Qualified Materials



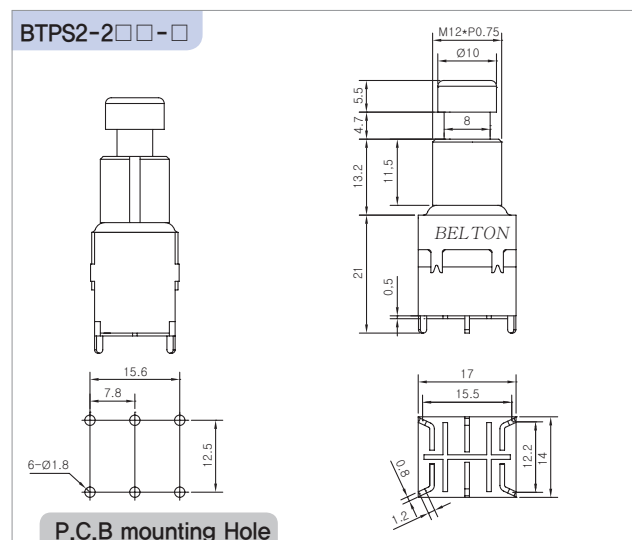
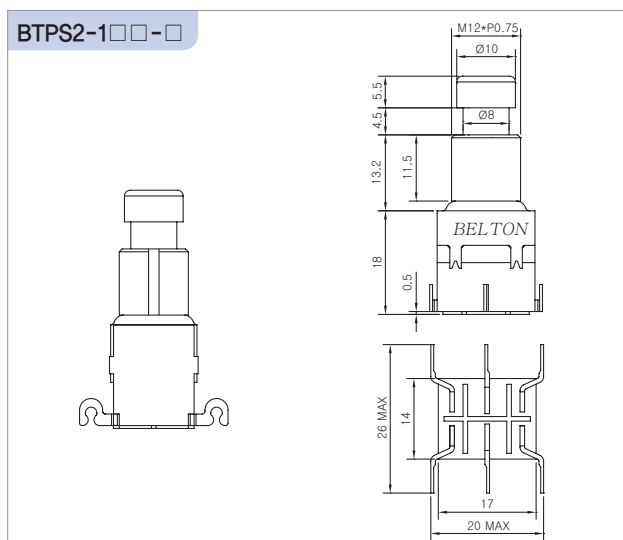
### Features

- Mainly designed for foot pedal and other safety equipments
- Safety for solder heat shock by using high heat-resistance thermo-plastic resin
- Suitable for AC/DC rated foot switches with single and double throw operation
- Available for matching the proper operation forces with demand

### Applications

- Applicable to the wide ranged products which are AC/DC rated operation, but specially for safety valve and foot pedal function equipments

### Standard Dimensions



### Electrical specifications

- Electrical Rating : 3A 125V AC, 1A 250V AC
- Contact Resistance : 50 mohms(Max.)
- Insulation Resistance : 100 Mohms, 500V DC
- Withstanding Voltage : 1Min. At 500V AC

### Mechanical ecifications

- Electrical life : Over 10,000 cycles min
- Operating Travel : 4.5mm Max.
- Operating Force : 1.5±0.5Kgf, 3±0.5Kgf
- Solderability : 280±5°C, 3sec

### Suggested Ordering Code

BTPS2   .   2   4   1   .   2			
Terminal	Circuit	Rating	Operating Force
1 - Solder Term.	1 - S.P.S.T	1 - 1A, 250V AC	1 - 1.5±0.5Kgf
2 - P.C.B Term.	2 - S.P.D.T	2 - 3A, 125V AC	2 - 3.0±0.5Kgf
3 - Options	3 - D.P.S.T	3 - Options	3 - Options
	4 - D.P.D.T		