

# Pushbutton Switches

## THT Pushbutton Switches

## PB20 Series

### Type A



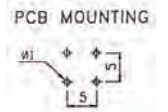
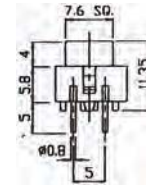
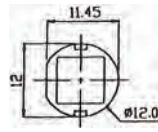
PB20A\_CAGN



PB20A\_AAUN



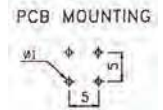
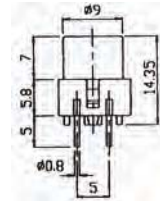
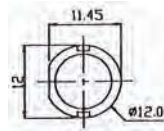
PB20A\_GAGB



### Type B



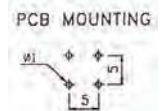
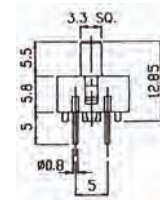
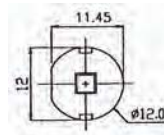
PB20B\_EAGN



### Type C



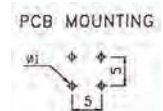
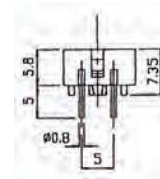
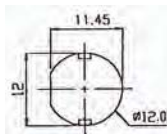
PB20C\_GAGN



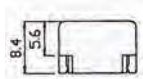
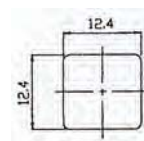
### Type D



PB20D\_AAGN



Square Buttons (Only for Type A, not available to snap over Type B, C and D)



## How to order:

PB20

#### 1 SWITCH TYPE (See Drawings):

- A Type A
- B Type B
- C Type C
- D Type D

#### 2 OPERATING FORCE:

- 13 1.3N ± 30%
- 18 1.8N ± 30%
- 30 3.0N ± 30%

#### 3 BODY COLOR:

- A Black
- B White
- C Red
- E Yellow
- F Green
- G Blue
- H Grey

#### 4 CLOTHED MATERIAL:

- AG Silver (Standard)
- AU Gold (Subject to our final confirmation)

#### 5 CAP COLOR:

- N Without Cap
- A Black (Only for Type A)
- B White (Only for Type A)
- C Red (Only for Type A)
- E Yellow (Only for Type A)
- F Green (Only for Type A)
- G Blue (Only for Type A)
- H Grey (Only for Type A)

## General Specifications:

#### MECHANICAL

Dimensions: See Drawings ( Unit: mm)  
 Life: 500,000 Cycles Min.  
 Travel: 0.8 mm  
 Temperature Range: -20°C ~ +85°C

#### ELECTRICAL

Rating: 10mA 35VDC  
 Contact Resistance: 20mΩ Max.  
 Insulation Resistance: 100MΩ Min.  
 Inter Terminal Capacity: 1 pF  
 Relative Humidity: 96%RH Min., +40°C

#### SOLDER ABILITY

Soldering: 240°C 5 seconds Max.