

Pushbutton Switches

THT Pushbutton Switches

PB20 Series

Type A



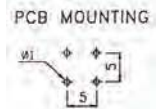
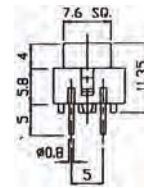
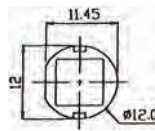
PB20A_CAGN



PB20A_AAUN



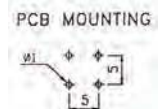
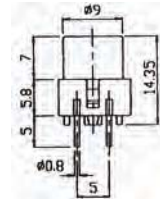
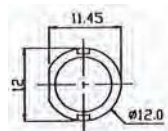
PB20A_GAGB



Type B



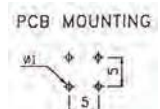
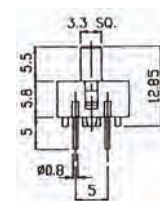
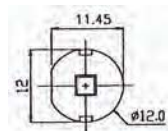
PB20B_EAGN



Type C



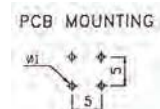
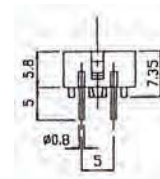
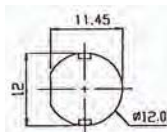
PB20C_GAGN



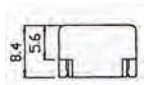
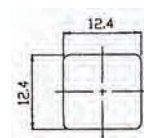
Type D



PB20D_AAGN



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



How to order:

PB20 1 2 3 4 5

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.