Pushbutton Switches

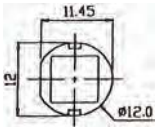
THT Pushbutton Switches — PB20 Series

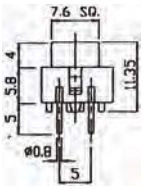
Type A

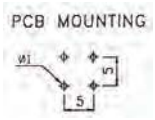

PB20A_CAGN


PB20A_AAUN


PB20A_GAGB

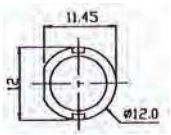


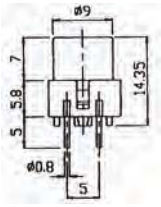


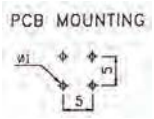


Type B


PB20B_EAGN

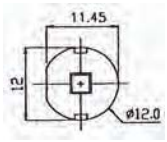


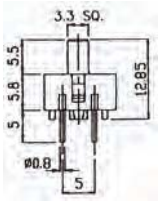


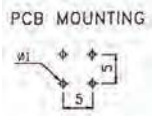


Type C


PB20C_GAGN

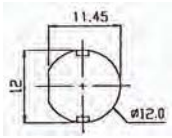


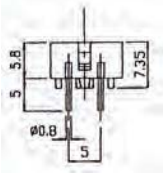


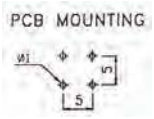


Type D


PB20D_AAGN





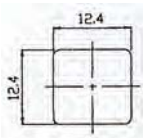


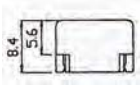
Square Buttons (Only for Type A, not available to snap over Type B, C and D)











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.