


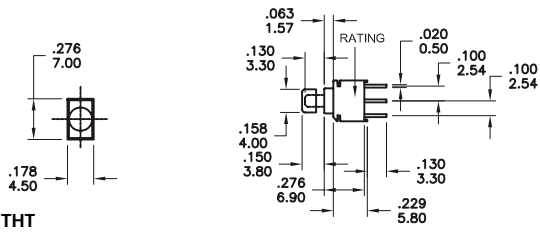
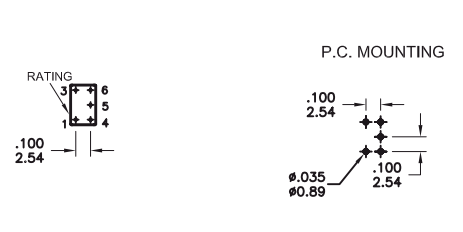

Pushbutton Switches

Sealed Ultraminiature Pushbutton Switches

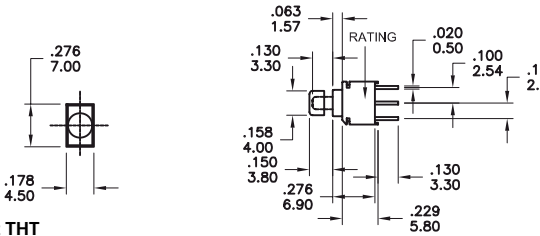
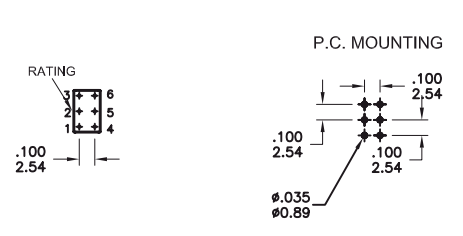

PB11 Series



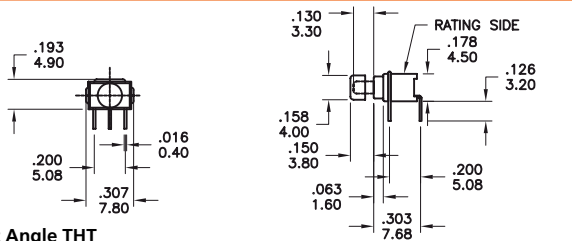
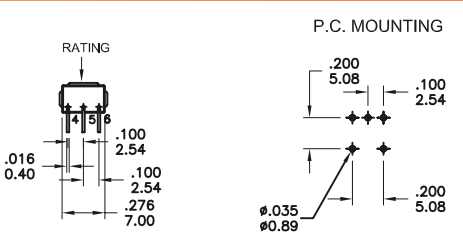

PB11S...AB1T2... SPDT Straight THT

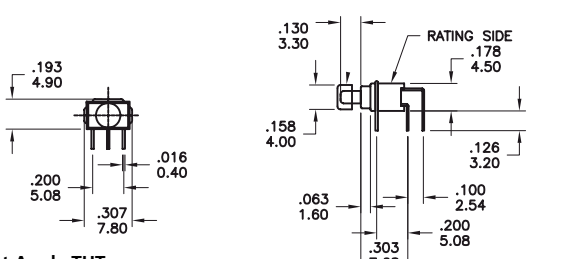
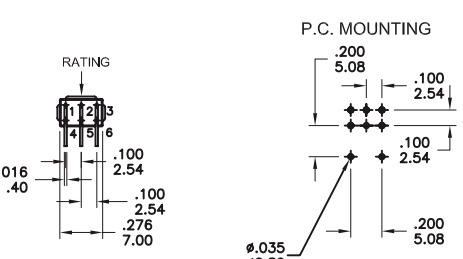

PB11D...AB1T2... DPDT Straight THT

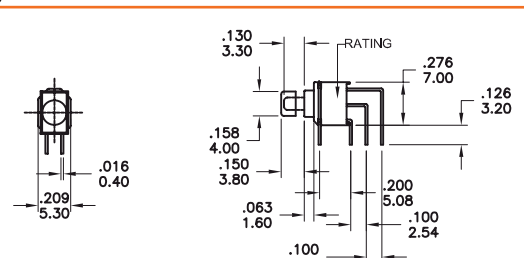
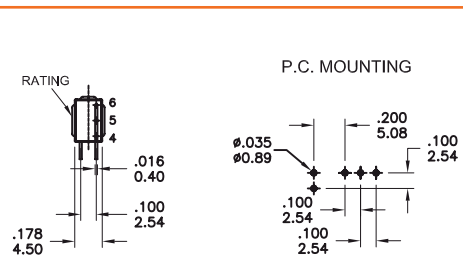

PB11S...AB1T6... SPDT Right Angle THT

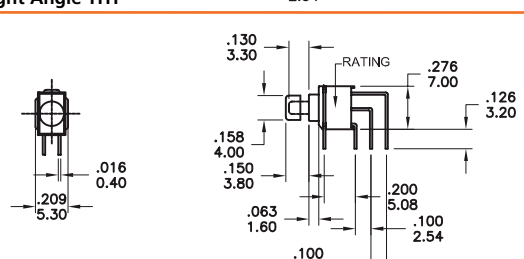
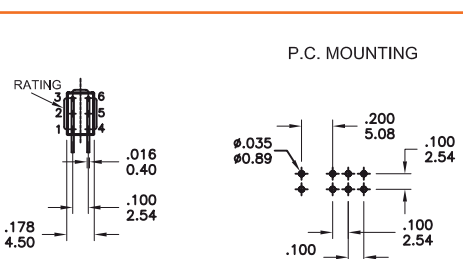
PB11D...AB1T6... DPDT Right Angle THT

PB11S...AB1T7... SPDT Vertical Right Angle THT

PB11D...AB1T7... DPDT Vertical Right Angle THT

How to order:

PB11

1 POLES & SWITCHING:

- S8 SP ON-MOM
- S9 SP OFF-MOM
- D8 DP ON-MOM
- D9 DP OFF-MOM

2 ACTUATOR:

- N 3.30mm high (Standard)
- B White Cap
- A Black Cap
- C Red Cap

3 BUSHING:

- B1 1.6mm high (Standard)

4 TERMINALS:

- T2 Straight THT
- T6 Right Angle THT
- T7 Vertical Right Angle THT

5 CONTACT MATERIAL:

- N Gold

6 SEAL:

- E Epoxy

7 ROHS & LEAD FREE:

- N RoHS Compliant (Standard)
- V RoHS Compliant & Lead free

General Specifications:

Life: 40,000 Cycles

Temperature Range: -30°C ~ +85°C

Rating: 0.4VA max. 20VAC/DC max.

Contact Resistance: 50mΩ max. at 2-4VDC 100mA

Insulation Resistance: 1,000MΩ min.

Soldering: 260°C 5 seconds max.

| NO. POLES | MODEL NO. | SWITCH FUNCTION | | CONNECTED TERMINALS | | SCHEMATIC |
|-----------|-----------|-----------------|-------|---------------------|---------|-----------|
| | | POS.1 | POS.2 | POS.1 | POS.2 | |
| | | | | | | |
| SP | PB11S8... | ON | MOM | 5-6 | 5-4 | |
| SP | PB11S9... | OFF | MOM | OPEN | 4-6 | |
| DP | PB11D8... | ON | MOM | 2-3,5-6 | 2-1,5-4 | |
| DP | PB11D9... | OFF | MOM | OPEN | 1-3,4-6 | |

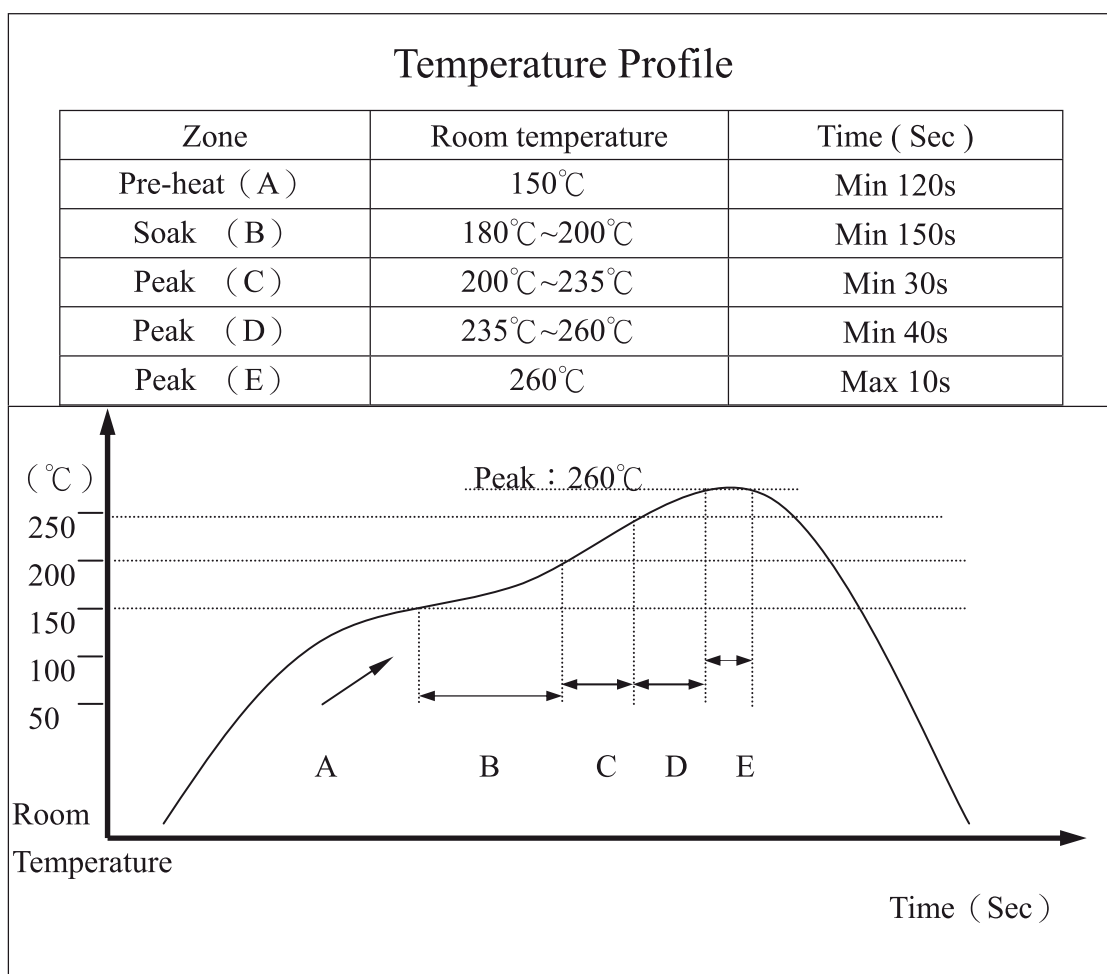
MOM=MOMENTARY

SOLDERING PROCESSES

MANUAL SOLDERING : Use soldering iron of 30 watts, controlled at 350°C approximately 5 seconds while applying solder.

WAVE SOLDERING : Recommended Soldering Temperature: 260±5°C
Duration of Solder Immersion: 5 ±1 seconds
(PCB is 1.6mm in thickness)

SOLDERING : Vapor phase



IP 67

ACCORDING TO
EN 60529:1991+A1:2001
IEC 60529:2001

All products of GREATECS are RoHS compliant.