

BOURNS®

Features

- Single pole/single throw
- Bulk or ammo pack packaging
- Vertical or horizontal actuation
- With or without ground terminal
- Wave solderable

Applications

- Recorders
- Camcorders
- Smoke alarms
- Electronic toys

7906 6 mm Square Key Switch

Electrical Characteristics

Contact Rating
 Maximum Current20 mA
 Maximum Voltage15 VDC
 Contact Resistance
100 milliohms max.
 Insulation Resistance
50 megohms min. (100 VDC)
 Dielectric Strength250 VAC
 Contact Bounce3 ms max. (on)
10 ms max. (off)

General Characteristics

Switch Type(N.O.) SPST
 Operating Temperature Range
-20 °C to +70 °C
 Storage Temperature Range
-40 °C to +85 °C

Mechanical Characteristics

Operating Force.....160 gf ±40 gf
 Push Stroke0.25 mm ±0.1
 Operating Life100,000 Actuations
 Max. Soldering Heat260 °C,
 5 seconds

How to Order

7906 6 mm Square Key Switch

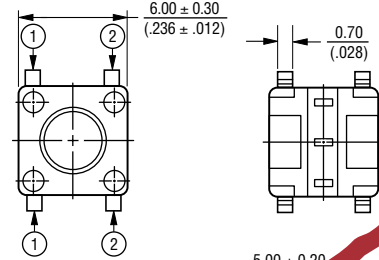
Model _____
 Terminal _____
 Switch Type _____
 1 = Standard
 2 = Ground Terminal
 Option _____

Optional Tape & Ammo Pack Packaging
 Std. Packaging500 pcs./Bag
 Tape1000 pcs./Ammo Pack

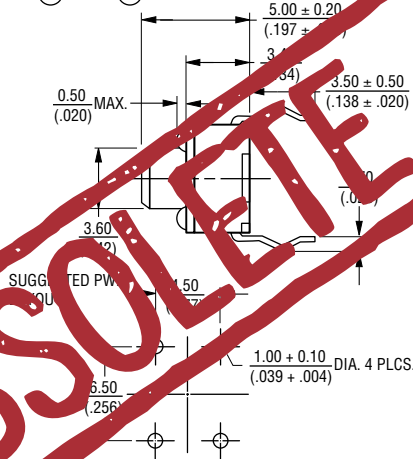
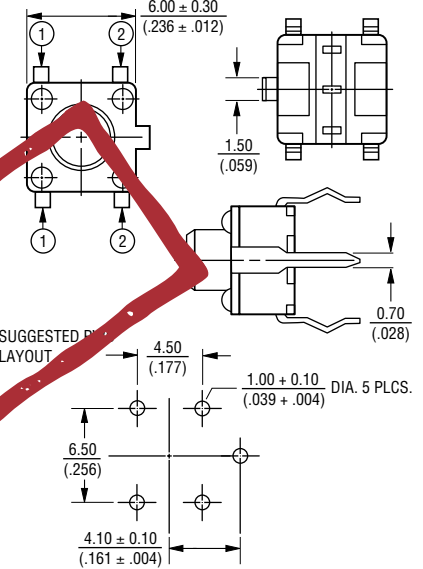
Note: Ammo pack modifies pin pattern

Product Dimensions

7906H-1

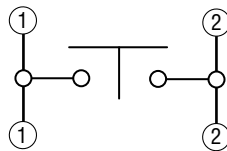


7906H-2



DIMENSIONS ARE: $\frac{\text{MM}}{\text{(INCHES)}}$

TOLERANCES: ±.2 EXCEPT WHERE NOTED.



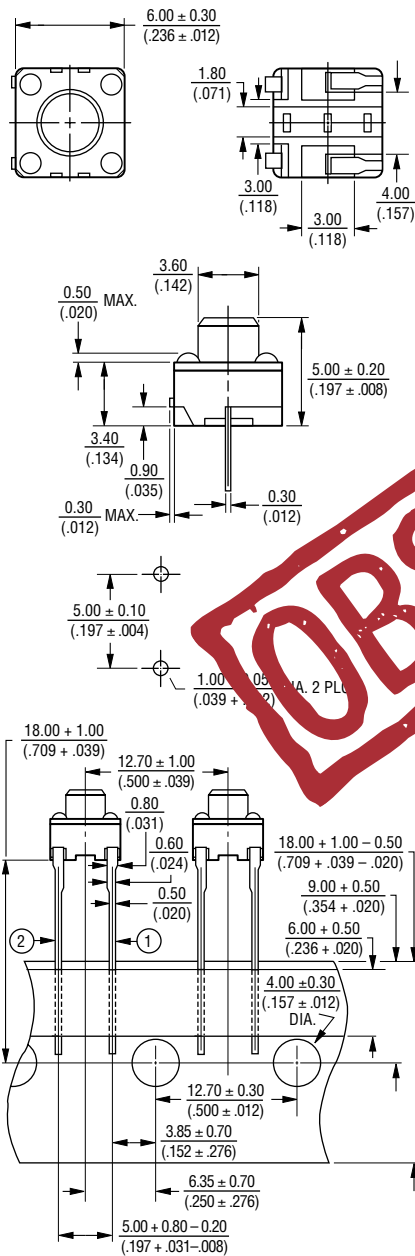
PUSH ON

7906 6 mm Square Key Switch

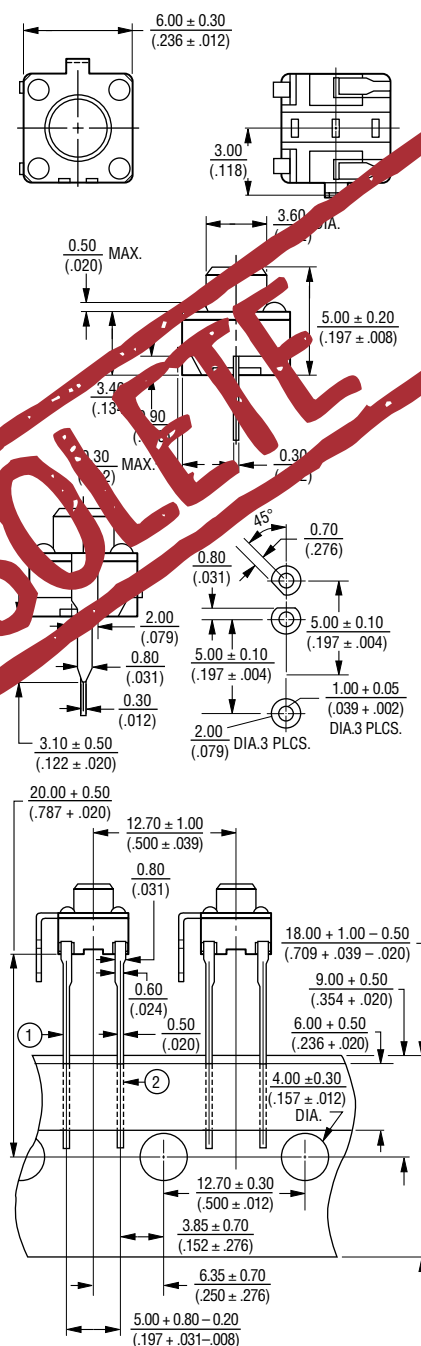
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Packaging Specifications

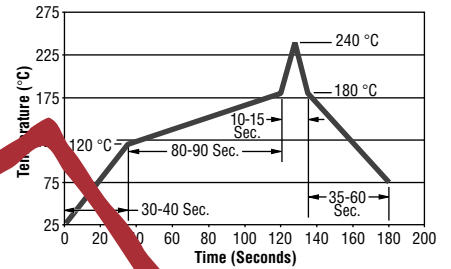
7906H-1



7906H-2



Reflow Soldering Profile



OBSOLETE