MPB SERIES PUSHBUTTON SWITCHES

FEATURES

- Single pole single throw momentary action.
- Normally open and normally closed models.
- Permanent cap is standard.
- Single hole mounting w/mtg. nut & lk'wshr supplied.

MATERIALS

Base: PBT thermoplastic, color black

Bushing: Brass, nickel plated Actuator: ABS thermoplastic Terminals: Brass, silver plated

Shorting Contact: Brass or phos. brz., silver plated

GENERAL SPECIFICATIONS

ELECTRICALS

Contact rating: 300 mA @ 125 VAC

Insulation resistance: 100 megohms min. (500 VDC)

Dielectric withstanding voltage: 500 VAC for 1 minute

Contact resistance: 25 milliohms max. at 1 amp, 5 VDC

Electrical/Mechanical life: 10,000 cycles min.
Contact bounce: less than 10 milliseconds

MECHANICALS, THERMALS

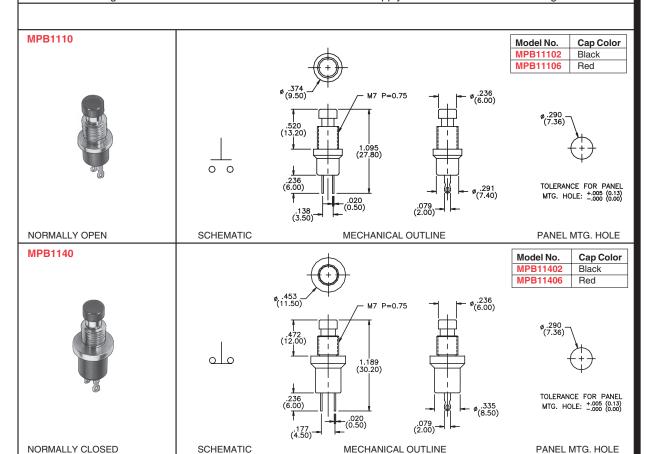
Plunger travel: MPB1110: .063" (1.6mm) MPB1140: .078" (2mm)

Actuation force: 300 grams ± 150 grams Operating temperature range: -20 °C to +60 °C

SOLDERING

Wave or hand soldering: 235°C max. for 5 seconds max.

Solvent washing: Non-washable. Do not apply flux to terminals or switch mtg. surface



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