

Construction

FUNCTION: momentary
CONTACT ARRANGEMENT: 1 make contact (SPST), NO
DISTANCE BETWEEN BUTTON CENTERS, MIN.: 12,7 (0.500)
TERMINALS: PC pins

Electrical

SWITCHING POWER MAX.: 3 VA
SWITCHING VOLTAGE MAX.: 32 V DC
SWITCHING CURRENT MAX.: 100 mA DC
DIELECTRIC STRENGTH (50 Hz / 1 min): 250 V
OPERATING LIFE with max. switching power: $(2,5 \times 10^5)$ operations
CONTACT RESISTANCE: $\leq 100 \text{ m}\Omega$
INSULATION RESISTANCE: $\geq 10^9 \Omega$
BOUNCE TIME: $\leq 10 \text{ ms}$

Mechanical

SWITCHING TRAVEL: Version F1: $0.20 \text{ mm} \leq T_{e(\text{on})} \leq 1.0 \text{ mm}$
Version F2: $0.30 \text{ mm} \leq T_{e(\text{on})} \leq 1.1 \text{ mm}$
OPERATING FORCE: Version F1: $0.8 \text{ N} \leq F_a \leq 1.8 \text{ N}$
Version F2: $2.0 \text{ N} \leq F_a \leq 3.5 \text{ N}$

Environmental

OPERATING TEMPERATURE: -20°C to 85°C .

Process

SOLDERABILITY:

Hand soldering: 350°C for 3 seconds
Wave or bath soldering: 260°C for 5 seconds
Cleaning: Not washable

