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APEM

DTS(M)-2 SERIES
MODULAR TACT SWITCHES
COMPACT

DTS		2			
SERIES	**M** surface mount **Blank** through board	**Size** 12x12	**Actuator** **1** 4.3mm **4** 7.3mm 3.8mm(SQ) **5** 8.5mm	**Operating Force** **N** 160 grams (Brown) **R** 260 grams (Red) **S** 320 grams (Salmon)	**Packaging S/M** **Blank** 500pc bag **T/R** Tape & reel

ELECTRICAL SPECIFICATIONS

- Function: off-momentary on
- Current /voltage rating: 50mA 12VDC max
- Initial contact resistance: 100mΩ max
- Insulation resistance: 100MΩ min. 500VDC
- Electrical life: 50,000 cycles (260 and 320, grams actuation forces)
  500,000 cycles (160 grams actuation force)

MECHANICAL SPECIFICATIONS

- Actuation force: 160 +/-50 grams (N)
  320 +/-80 grams (S)
  260 +/-50 grams (R)
- Key travel: 0.25mm,+0.2mm/- 0.1mm
- Vibration: MIL-STD-202F Method 201A
- Shock: MIL-STD-202F Method 213B

MATERIALS

- Top plate: Stainless steel
- Base: UL94V-0 nylon thermoplastic colour black
- Actuator: UL94V-O nylon thermoplastic colour Brown (160 grams)
  Red (260 grams)
  Salmon (320 grams)
- Contacts: Silver plated phosphor bronze
- Terminals: Silver plated brass
- Body: Thermoplastic ABS

SOLDERING PROCESS

- Wave soldering: Recommended solder temperature 260°C (500°F) for 5 seconds
- Hand soldering: 30 watts soldering iron controlled at 320°C (608°F) for approx. 2seconds while applying solder

Pack Quantity

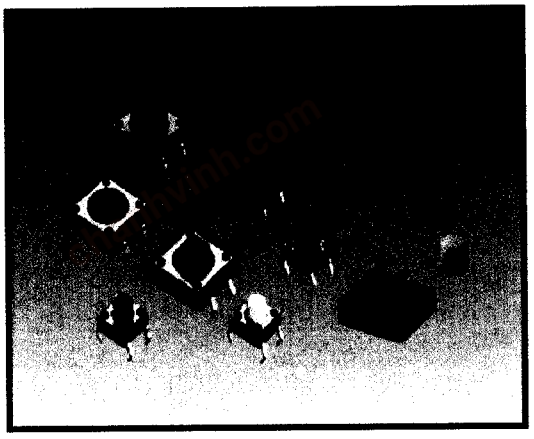
Through board 500 pieces (bag)
Tubes in multiples of 40
T/R contact Apem for quantity per reel

Specifications are subject to change without prior notice

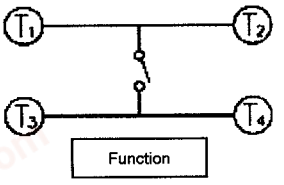
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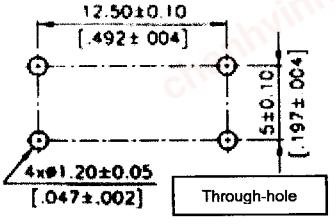
APEM

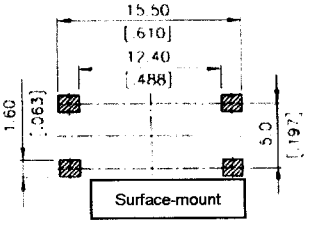
DTS(M)-2 SERIES
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- SMT or through-hole
- Positive tactile feedback
- Sub-miniature
- 4.3mm to 8.5mm height



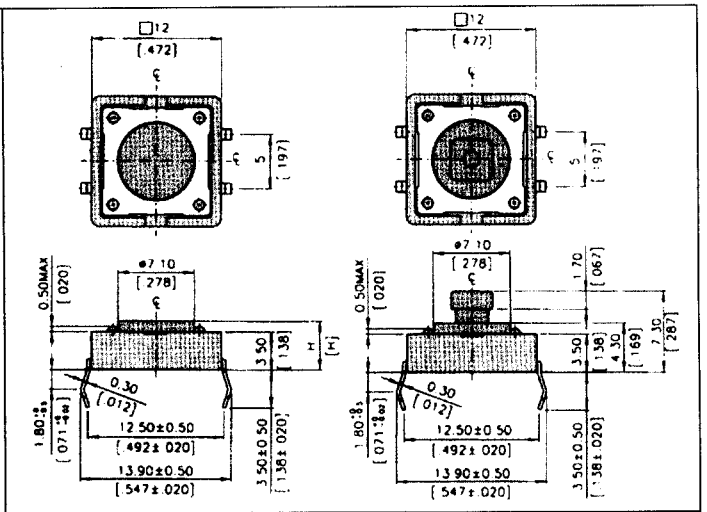




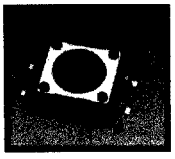
Through hole P.C.B mounting



Model Type:- DTS-2_ _



Surface mount



Model Type:- DTSM-2_ _

