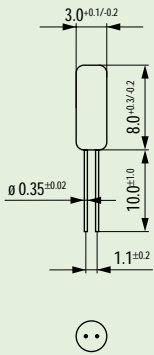




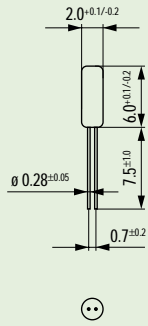
# MTF series

MTF32 dimensions



in mm

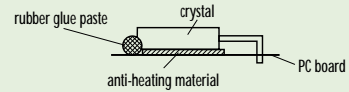
MMTF32 dimensions



in mm

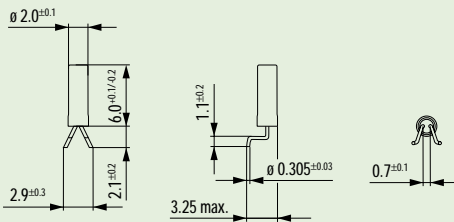
## tuning fork crystal - handling note for through hole type

- 1. mounting:**
  - if the crystal is mounted on board directly (orientation: lay down) or fixed by metal parts, the body of the crystal will be heated up
  - recommended mounting:



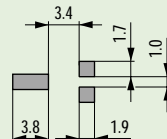
- 2. soldering:**
  - pre-heating +130 °C ~ +150 °C for 1 to 3 minutes
  - soldering +230 °C ~ +250 °C for 5 seconds maximum
- 3. cleaning:**
  - ultrasonic cleaning with organic solvents
  - ultrasonic frequency should not be equal to the resonance frequency of the crystal
- 4. handling:**
  - handle the crystal carefully, it cannot stand heavy shock
- 5. testing:**
  - if you test the whole board automatically do not apply pulse to the crystal oscillator circuit, especially high pulse level can break the crystal blank

SM26F dimensions type A (1000 pcs per reel)

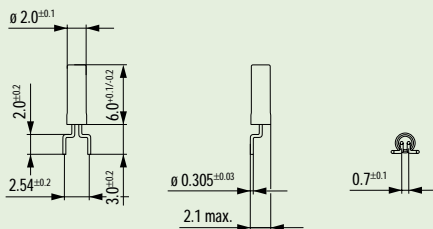


in mm

pad layout



SM26F dimensions type B (1000 pcs per reel)



in mm

pad layout

