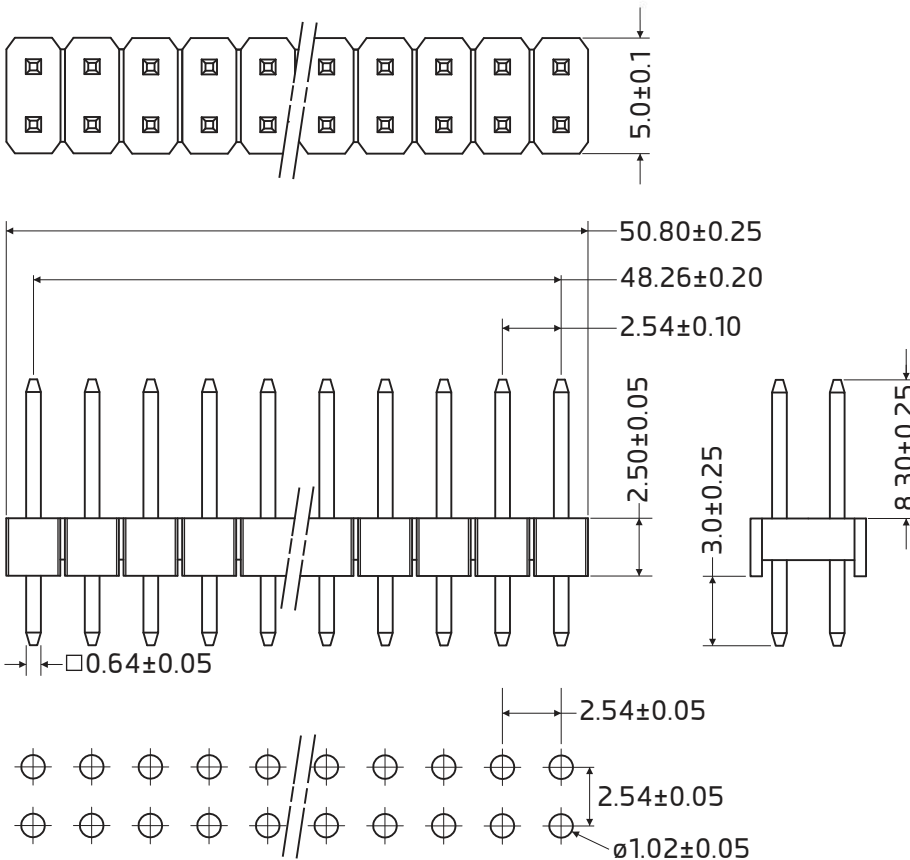


### Straight Pin Header, Pitch: 2.54mm, Dual row, 2 x 20 Pin (40 way) 5pcs pack



### Specifications

**Material:**  
 Insulator material: Glass Fibre filled PBT  
 Contact material: Brass  
 Plating: Au/Ni 0.8µm Gold over 30µm Nickel

**Electrical:**  
 Current rating: 3 Amp/contact pin max.  
 Contact resistance: 20mΩ/contact pin max.  
 Insulation resistance: 100MΩ min. at 100V  
 Withstanding voltage: 500V/AC / minute

**Mechanical:**  
 Mechanical life cycle: 200cycles min.  
 Operating temperature: -40°C to 105°C  
 Soldering temperature: 260°C at 10sec. max.

Recommended Board Hole Layout