

## Micro Carbide Drill Bits



This series of High Quality Solid Carbide Micro Drills are a universal drill bit which can be used for many materials and industries. The Carbide Micro Drill bits are also used for small through holes, blind via hole drilling or via inter connectors, they allow for improved inner hole wall quality, whilst maintaining good registration accuracy. This makes them ideal for high density multilayer circuit boards.

Printed circuit boards are usually made of fiberglass (FR4), which is highly abrasive and given the many hundreds or thousands of holes on modern circuit boards, requires the use of specialist drill bits such as these.

### .Features and Benefits

- Solid Tungsten carbide remain sharper for much longer than Steel Drills
- Available Drill Diameters from 0.2mm to 6.5mm in increments of 0.5 mm
- 1/8" (3.175mm) Diameter Turbo Shoulder shank for easy handling.
- Coloured Collar Rings Fitted to suit most CNC drilling machines (Colours can vary)
- Suitable for PCB drilling Total length 38.1mm. Flute Length "L" can vary +/-0.5mm
- Provide clean holes on multi layer PCB boards or standard circuit boards

