



Micro Carbide PCB 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 fibreglass (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 tools that remain sharper for much longer than equivalent HSS Steel Drills**
- **Available Diameters 0.2mm to 6.5mm in increments of 0.05 mm**
- **Provides clean holes on both multilayer PCB boards and standard PCBs**
- **1/8" (3.175mm) Turbo Shoulder shank for easy handling**
- **Collars optionally fitted to suit most CNC drilling machines**
- **Suitable for PCB drilling Total length 38.1mm Mono Piece construction**

