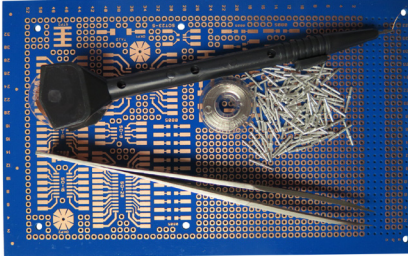


PCB Prototyping Surface Mount Technology (SMT) Kit 1

multicomp PRO

**RoHS
Compliant**



Description

This Surface Mount Technology (SMT) PCB Wiring Kit is designed as an introduction to prototype wiring of Surface Mount Technology (SMT). The SMT layout is combined with the Oktapad® general purpose PCB format. It provides the means to experiment with hand wiring of Surface Mount Devices (SMD's)

Features

- Introduction to hand wiring of Surface Mount Devices (SMD's)
- Meets philosophy of flexibility and versatility
- Board layout and guidelines included
- SMD leads fan out to easy-to-wire solder pads
- Provision for future piggy-back boards
- Quick and easy in use

Kit Comprises

- Wiring Pencil with brake and bobbin of Solderable Enamel Wire
- MP005895 SMT single height, single sided Eurocard combined with Oktapad® format, (160mm×100mm)
- Tweezers - AA Type
- Double Sided Solder pins, 1.0mm dia, 100 off (approx.)
- Bobbin of Tinned Copper Wire – 0.25mm dia. (non-insulated)
- Board format and SMD footprint list
- Guidance Notes: Surface Mount Technology PCB Formats & Hand Wiring & Soldering Surface Mount Devices

Specifications for all Boards

- Material epoxy glass or FR4
- Board thickness 1.6mm
- Connector pattern to DIN41612
- Hole matrix on 2.54 x 2.54mm
- Hole size 1.02mm
- Copper Thickness 1oz/ft² or 35 microns or 305g/m²
- Compatible DIN 41494
- Protective Coating OSP - organic solderability preservatives (anti tarnish)

Part Number Table

Description	Part Number
PCB Prototyping Surface Mount Technology (SMT) Kit 1	MP005867

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