# **PCB Prototyping Wiring Introkit**





## RoHS Compliant

## **Description**

The Wiring System Prototyping Introkit provides an introduction to PCB prototype wiring using the established Rapid Wiring Method for constructing and interconnecting high density DIL (Dual Inline) circuitry and discrete components.

#### **Features**

- · Quick and easy prototyping method
- · Castellated strips keep wiring neat
- · Strips are glue fix or press fix for 1.02 holes on 2.54 pitch matrix
- · Wiring pencil with brake, is well balanced and easy to use
- · High quality, cost effective
- · Quick and easy in use
- · Downloadable instructions describing the electronic construction and wiring techniques and the rapid wiring method

#### The Intro Kit comprises the following

- · 1 off wiring pencil with brake loaded with a coloured solderable enamel wire bobbin, MPRRP-123
- 7 off glue strips, (152mm) MP005869
- 30 off press-in strips (51mm) MPRRS-P-102
- 100 off (approx.) solder pins double-sided 1.0mm dia (MPRR-SP)
- 1 off green wire, 34m spool (0.15mm dia.) (MPRRP-G-105)
- 1 off pink/red wire, 34m spool (0.15mm dia.) (MPRRP-P-105)
- 1 off coper/gold wire, 34m spool (0.15mm dia.) (MPRRP-C-105)
- 1 off Tinned Copper Wire 24m spool (0.25mm dia) non-insulated (MPRRP-T-104 PK2)
- 1 off High Density single height double sided Eurocard 100mm × 160mm (MP005879)

### **Specifications for all Boards**

- · Material epoxy glass or FR4
- · Board thickness 1.6mm
- Connector pattern to DIN41612
- Hole matrix on 2.54mm × 2.54mm
- · Hole size 1.02mm
- Copper Thickness 1oz/ft<sup>2</sup> or 35 microns or 305g/m<sup>2</sup>
- · Compatible DIN 41494
- Protective Coating OSP organic solderability preservatives (anti tarnish)

## **Part Number Table**

Description	Part Number
PCB Prototyping Wiring Introkit	MP005864

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