Multicomp Pro Stripboard and Accessories Kit

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Desoldering Wick

2768726

Specifications

Dispenser Type	: Thumb Wheel, Black
Width	: 0.5mm / 1mm / 1.5mm / 2mm / 2.5mm / 3mm / 3.5mm
Length	: 1.5m

RoHS Compliant

Features

- Thumb-wheel design can ensure easy control on the Desoldering wire feeding speed
- With the stainless steel nozzle, the finger will not feel hot during operation
- Desoldering wire is vacuum sealed inside to protect it from moisture and to prolong the life span of the product
- Coating of flux provides dependable, long-lasting protection from oxidation
- Desoldering wire design can simplify the desoldering of printed circuit board components, non-PC board applications, etc.

Solder Wire

3262211

Features

- Excellent solder joint reliability.
- Superior joint strength.
- Excellent thermal & Mechanical fatigue resistance.
- Low cleaning required after solder joint.

Specifications

Characteristics		Standard
Appearance	Bright and shiny surface finishes	
Alloy	Sn/ Cu 0.7	JIS-Z-3282
Melting Point	227°C to 228°C	DSC
Flux Content	3 ±1%	JIS-Z-3283
Halide Content	Under 0.5%	JIS-Z-3197
Gravity	7.3	
Spread Ability	>75%	JIS-Z-3197
Diameters (Tolerances)	0.3mm to 0.6mm ±0.05mm, 0.8mm to 3mm ±0.1mm	JIS-Z-3283
Storage, Handling and Shelf Life	Storage must be in a dry, non-corrosive and shine environment. Avoids the oxidant, the acid and the hydrogen peroxide. Shelf life is 2 years from date of manufacture.	

Physical Properties & Reliability Data

No	Test Item	Test Result	Test Method
1	Copper Mirror Test	PASS	IPC-TM-650, 2.3.32
2	Copper Plate Corrosion	PASS	JIS-Z-3197, 6.6.1
3	S.I.R Test	PASS 1x1010 up	IPC-TM-650, 2.6.3.3
4	Electro Migration Test	PASS 1x1010 up	IPC-TM-650, 2.6.14.1

Alloy Composition

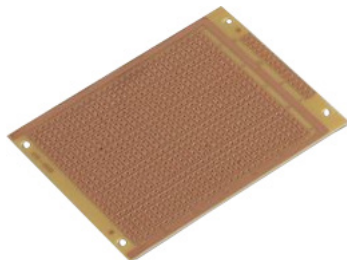| Sn	Cu	Ag	Ni	Bi	Zn	Ai	Sb	Fe	As	Cd	Pb	In	Au
Rem.	0.5 to 0.9	0.1 MAX	0 to 0.01	0.1 MAX	0.001 MAX	0.001 MAX	0.05 MAX	0.02 MAX	0.03 MAX	0.002 MAX	0.05 MAX	0.1 MAX	0.05 MAX

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Page <1>   09/09/20   V1.0
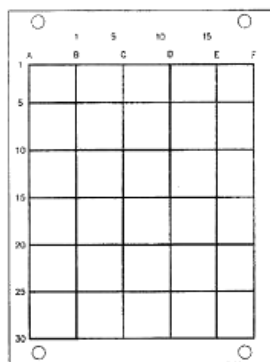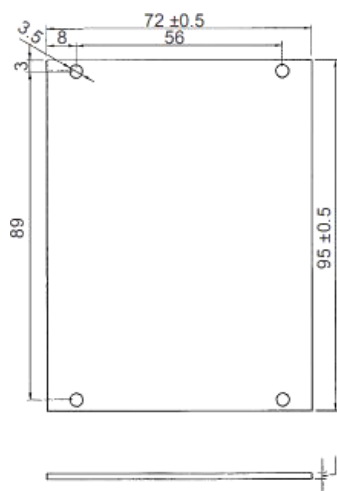
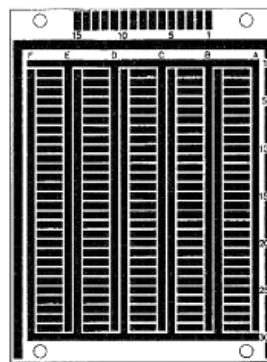# Multicomp Pro Stripboard and Accessories Kit

Stripboard

Features

- 1.6mm Thick Phenolic prototyping boards
- Pre-drilled index holes on a 0.1" (2.54mm) pitch
- Copper pads and tracks on one side of the board
- Flame resistant to UL94V-0
- Handy screw mounting holes in each corner
- Grid patterns designed for prototyping with ICs
- 95mm × 72mm
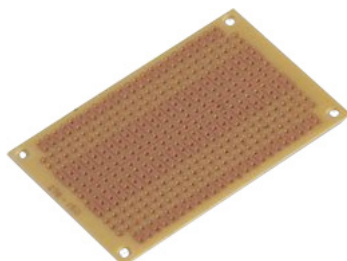- 780 Holes and bus tracks for mounting standard ICs

2768280

Top Overlay

Bottom Layer

Dimensions : Millimetres

Notes

1. No Mark
2. Tolerance unless otherwise specified ±0.3
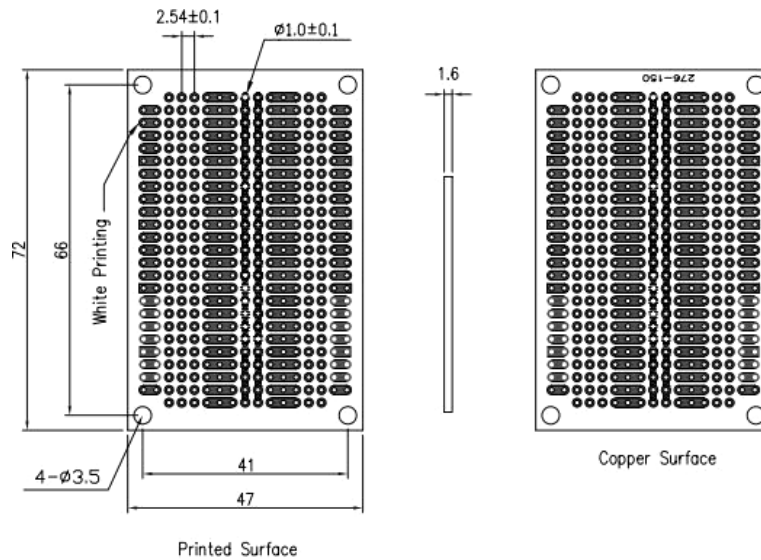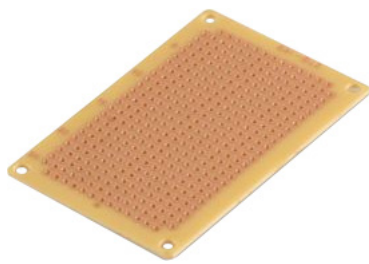3. Material: 1.6mm Thickness 94V-0 Single Side

Stripboard

Features

- 1.6mm Thick Phenolic prototyping boards
- Pre-drilled index holes on a 0.1" (2.54mm) pitch
- Copper pads and tracks on one side of the board
- Flame resistant to UL94V-0
- Handy screw mounting holes in each corner
- Grid patterns designed for prototyping with ICs
- 72mm × 47mm
- 417 Holes arranged for mounting standard ICs

2768279

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Page <2>   09/09/20   V1.0

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Printed Surface

Notes
1. No Mark
2. Tolerance unless otherwise specified ±0.3
3. Material: 1.6mm Thickness 94V-0 Single Side

Copper Surface

Stripboard

Features

- 1.6mm Thick Phenolic prototyping boards
- Pre-drilled index holes on a 0.1" (2.54mm) pitch
- Eash hole surrounded by a copper pad on one side of the board
- Flame resistant to UL94-0
- Handy screw mounting holes in each corner
- Grid co-ordinates marking on the sides of the boards
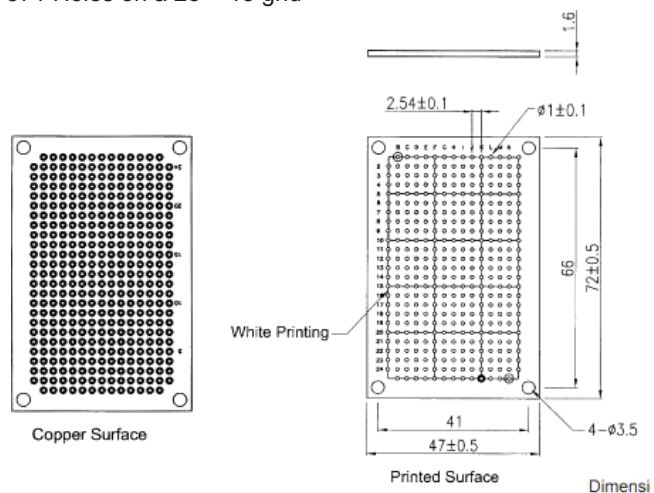- 72mm × 47mm
- 371 Holes on a 25 × 15 grid

2768277

Notes
1. No Mark
2. Tolerance unless otherwise specified ±0.3
3. Material: 1.6mm Thickness 94V-0 Single Side

Dimensions : Millimetres

Copper Surface

Printed Surface

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Page <3>   09/09/20   V1.0
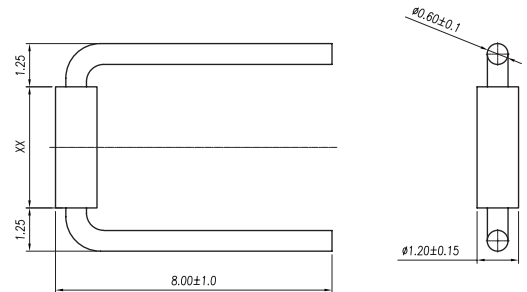
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Jumper Wire Kit

2770338

Diagram

Dimensions : Millimetres

Linear Dimension (Tolerance Standard GB/T 14486-2008)												≡	—	⬭	//	⊥
Variable Range	to 6	Over 6 to 10	Over 10 to 18	Over 18 to 30	Over 30 to 50	Over 50 to 80	Over 80 to 120	Over 120 to 160	Over 160 to 200	Over 200 to 250	Over 250 to	all	to 5	Over 5 to 30	Over 30 to 120	Over 120 to
Tolerance	±0.1	±0.14	±0.19	±0.25	±0.32	±0.45	±0.57	±0.72	±0.88	±1.05	±1.25	0.5	0.025	0.06	0.12	0.4

Notes:

1. XX for lengths of jumper wires
2. Wires Lengths, Colours and Quantity:
   - 2mm: bare wire, 10 Pcs
   - 5mm: Red, 10 Pcs
   - 7mm: Orange, 10 Pcs
   - 10mm: Yellow, 10 Pcs
   - 12mm: Green, 10 Pcs
   - 15mm: Blue, 10 Pcs
   - 17mm: Purple, 10 Pcs
   - 20mm: Grey, 10 Pcs
   - 22mm: White, 10 Pcs
   - 25mm: Brown,10 Pcs
   - 50mm: Red, 10 Pcs
   - 75mm: Orange, 10 Pcs
   - 100mm: Yellow, 10 Pcs
   - 125mm: Green, 10 Pcs
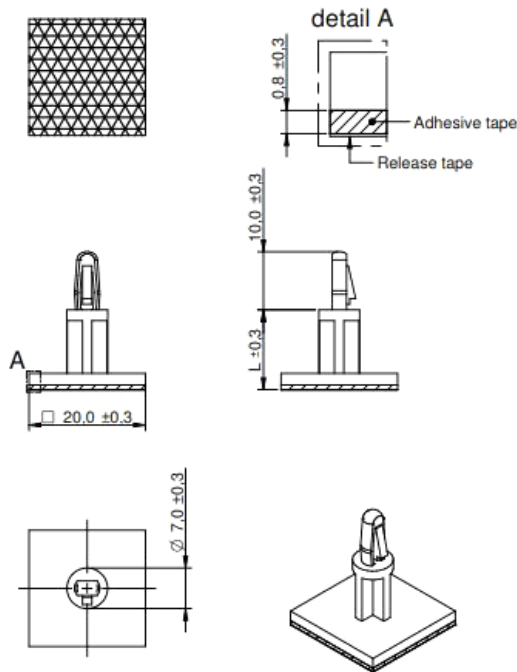3. Wire Range: 22AWG/Single Conductor

2987536

PCB Feet

Features

PCB Support Type	: Lock-In Support With Adhesive Base
PCB Support Material	: Nylon 6.6 (Polyamide 6.6)
Colour	: Natural
Height	: 9.9mm
External Width	: 7mm
Product Range	: WA-SNAD Series
Operating Temperature	: -30°C to +85°C

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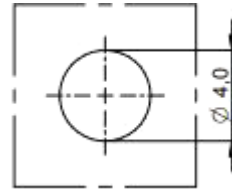Farnell.com/multicomp-pro
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Page <4>   09/09/20   V1.0

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detail A

0.8 ±0.3

Adhesive tape

Release tape

10.0 ±0.3

L ±0.3

A

□ 20.0 ±0.3

Ø 7.0 ±0.3

Drilling in Panel

Ø 4.0

Dimensions : Millimetres

Pack of 100 Solder Pins

145282

Features

Accessory Type   : Solder Pin
For Use With   : PCB

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Page <5>

09/09/20   V1.0

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Kit Content Description		
Order Code	**Description**	**Quantity**
2768726	Desoldering Wick	1
3262211	Solder Wire	1
2768280	Stripboard	10
2768279	Stripboard	10
2768277	Stripboard	10
2770338	Jumper Wire kit	4
2987536	PCB Feet	120
145282	Pack of 100 solder pins	1

Part Number Table

Description	Part Number
Multicomp Pro Stripboard & Accessories Kit	35421452

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