TERMINAL BLOCKS

3.5mm and 3.81mm pitch

UL approved

Interlocking

45 degree cable entry

1.5mm2 wire acceptance



SPECIFICATION

4A/450V (300V UL) 7 Rating:

Dielectric Strength: ≥2.5KV/60sec

≥5ΜΩ **Insulation Resistance:**

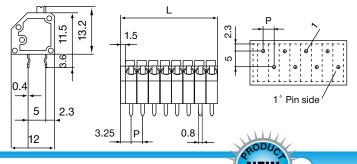
Working temperature: -20°C to +110°C

Grey UL94V-0 flame retardant PA68 Moulding: Pin/terminal: 5μ tinned, nickel plated brass

Recommended PCB hole

size: ø1mm

OUTLINE DRAWING



ORDERING INFORMATION

DBC Dubilier Connectors

TB Series

Terminal Block

70 Style

Nº of Ways

70 = 3.5mm 77 = 3.81mm 2 = 2 ways 3 = 3 ways

/2

* Other Number of ways are available up to 12 Please consult office for further details

TERMINAL BLOCKS

5.08mm pitch

UL approved

2-7 pole solid block

Flame retardant material

0.3 to 1.5mm2 wire acceptance

5.08mm PITCH - SCREWLESS



SPECIFICATION

Rating: 12A/250V Dielectric Strength: ≥4KV/60sec Insulation Resistance: ≥5ΜΩ Working temperature: -20°C to 125°C

Short Period: 160°C

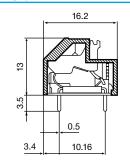
Moulding: UL94V-0 flame retardant PA66 Pin/terminal: 5μ tinned, phosphor bronze

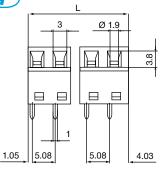
Spring: Zinc plated steel

Recommended PCB hole

size: ø1.1mm

OUTLINE DRAWING





ORDERING INFORMATION

DBC

Dubilier Connectors

TB Series

Terminal Block

Style

12 Nº of Ways

2 = 2 ways 3 = 3 ways



5, 5.08, 7.5, 7.62, 10 and 10.16mm pitch

1-36 poles on 5 & 5.08mm pitch

1-24 poles on 7.5 & 7.62mm pitch

1-18 poles on 10 & 10.16mm pitch

Breakable to desired number of poles

0.3-1.5mm2 wire acceptance

UL/ VDE/ CE approved

Flame retardant material



SPECIFICATION

 5/5.08
 7.5/7.62/10/10.16

 Rating:
 12/250V
 12A/750V

 Dielectric Strength:
 ≥2.5KV/60sec
 ≥3KV/60sec

 Insulation Resistance:
 ≥5MΩ

 Working temperature:
 -20°C to 125°C

Short Period: 160°

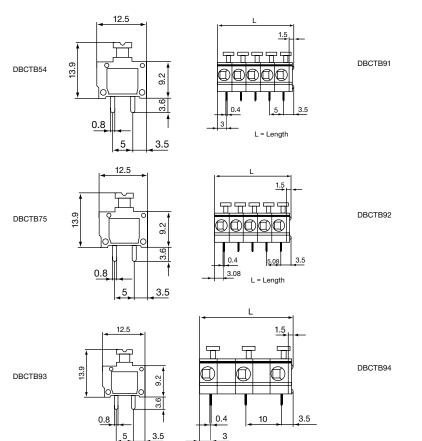
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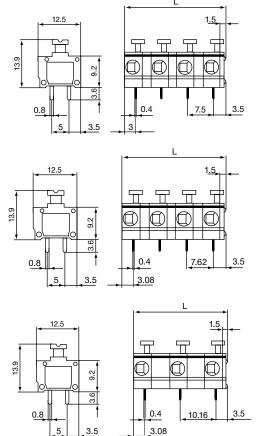
Spring: Zinc plated steel

Recommended PCB

hole size: ø1.1mm

OUTLINE DRAWING





ORDERING INFORMATION

DBC

Dubilier
Connectors

Series

Terminal Block

54 Style 54 -5mm 75-5.08mm 91-7.5mm 92-7.62mm 93-10mm

94-10.16mm

/2
Nº of Ways
2 = 2 ways

3 = 3 ways

* Other Number of ways are available up to 12 Please consult office for further details

How to calculate lengths

5mm pitch 5.08 pitch 7.5mm pitch 7.62mm pitch 10mm pitch 10.16mm pitch No.Poles Multiply by 5mm + 1.5mm No.Poles Multiply by 5.08mm + 1.5mm No.Poles Multiply by 7.5mm - 1mm No.Poles Multiply by 7.62mm - 1.04mm No.Poles Multiply by 10mm - 3.5mm No.Poles Multiply by 10mm - 3.58mm