PCB TERMINAL BLOCKS AND CONNECTORS





General data

Dimensional class: Standard colour: black

metric 3.5, 5, 7, 10 mm (.138, .197, .276 ,394 in) Pitches:

PCB thickness: max. 1.6 mm (.063 in) PCB hole diameter for pin: min. 1.1 mm (.043 in)

PCB hole diameter for peg: 1.4 mm (.055 in) Stripping length: 8 mm (.315 in)

-40 °C ÷ +130 °C (-40 °F ÷ +149 °F) Operating temperature range:

Contact resistance: <15 mΩ >10 9 Ω (500V DC) Insulation resistance: Insulating material group: $I \text{ (CTI} \geq 600\text{V)}$

Certifications

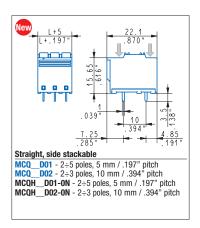
UL (n. pending)

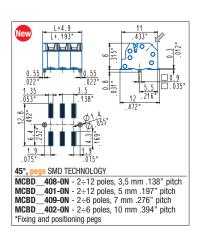
300 V - 8 A - 24÷16 AWG for 3.5 mm, 5 mm pitch 300 V - 8 A - 24÷16 AWG for 7 mm, 10 mm pitch

Data according to

IEC EN 60947-7-4

160 V (insulation voltage III/2) - 16 A - 1.5 mm² for 3.5 mm 320 V (insulation voltage III/2) - 16 A - 1.5 mm² for 5 mm pitch 630 V (insulation voltage III/2) - 16 A - 1.5 mm² for 7 mm pitch 1000 V (insulation voltage III/2) - 16 A - 1.5 mm² for 10 mm pitch





Hitaltech UK Ltd

(Sales UK, Ireland & USA) T: +44 1253 899910

E: uksales@hitaltech.co.uk

W: www.hitaltech.co.uk

Hitaltech SA/NV

(Sales Benelux, France & Italy)

T: +32 2725 2075

E: info@hitaltech.com W: www.hitaltech.com