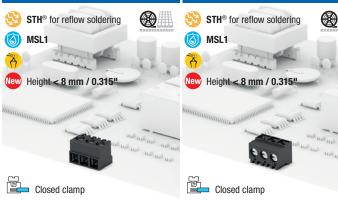
# MBBD SMD TECHNOLOGY MBBH



#### General data

Dimensional class:	low
Standard colour:	black
Pitches:	imperial 3.81 mm, 7.62 mm (.150 in, .300 in)
Screw dimension:	M2
Recommended/highest tightening torque:	0.2/0.25 Nm (1.77/2.21 lbf·in)
PCB thickness:	max. 2.4 mm (.094 in)
PCB hole diameter for peg:	1.4 mm (.055 in)
PCB hole diameter for pin:	min. 1.3 mm (.051 in)
Stripping length:	5÷6 mm (.197 in)
Operating temp. range:	-40 °C ÷ +130 °C (-40 °F ÷ +266 °F)
Contact resistance:	<15 mΩ
Insulation resistance:	>10 <sup>9</sup> Ω (500V DC)
Insulating material group:	I (CTI $\geq$ 600V)

### Certifications

UL (n. pending) 300 V group B - 7 A - 28÷18 AWG - 2.7 lbf·in for 3.81 and 7.62 mm pitch

### Data according to

**IEC EN 60947-7-4** 160 V - 9 A - 0.75 mm<sup>2</sup> for 3.81 mm pitch 600 V - 9 A - 0.75 mm<sup>2</sup> 7.62 mm pitch

Application values for end-use equipment have to be in accordance to norms and applicable to it. The certifications of some product's versions could be pending, for more detailed and updated data please refer to our web site **www.sauro.net** or your representative Sales Manager

## Terminal blocks 🔺

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Your drawings and notes	

