## MSBD SMD TECHNOLOGY



low

## General data

Dimensional class:
Standard colour:
Pitches:
Screw dimension:
Recommended/highest tightening tore
PCB thickness:
PCB hole diameter for peg:
Stripping length
Operating temperature range
Contact resistance
Insulation resistance
Insulating material group:

black metric 5 mm, 10 mm (.197 in, .394 in) M3 que: 0.5/0.6 Nm (4.42/5.31 lbf-in) max. 2.4 mm (.094 in) 1.3 mm (.055 in) 5 ÷ 6 mm (.197 ÷ .24 in) -40 °C ÷ +105 °C (-40 °F ÷ +221 °F) <15 mΩ >10° Ω (500V DC)

## Certifications

 $\begin{array}{l} \textbf{UL (n. pending)} \\ 300 \ V - 13.5 \ A \ (*), \ 10 \ A \ (**) \ - \ 30 \div 16 \ AWG \ - \ 6 \ lbf \ in \ for \ 5 \ mm \ pitch \\ 600 \ V - 13.5 \ A \ (*), \ 10 \ A \ (**) \ - \ 30 \div 16 \ AWG \ - \ 6 \ lbf \ in \ for \ 10 \ mm \ pitch \\ * factory \ wiring \ - \ * field \ wiring \end{array}$ 

## IEC EN 60947-7-4

250 V - T 110 - 17.5 A - 1.5 mm<sup>2</sup> solid (13.5 A - 1 mm<sup>2</sup> stranded) for 5 mm pitch 750 V - T 110 - 17.5 A - 1.5 mm<sup>2</sup> solid (13.5 A - 1 mm<sup>2</sup> stranded) for 10 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

I (CTI ≥ 600V)





