



General data

Dimensional class:	high
Standard colour:	green for wave soldering, black for reflow soldering
Pitches:	metric 5 mm, 10 mm (.197 in, .394 in)
PCB thickness:	max. 2.4 mm (.094 in)
PCB hole diameter:	min. 1.4 mm (.055 in)
Stripping length:	10 mm (.39 in)
Operating temperature range:	-40 °C ÷ +105 °C (-40 °F ÷ +221 °F)
STH operating temperature range:	-40 °C ÷ +105 °C (-40 °F ÷ +221 °F)
Contact resistance:	<15 mΩ
Insulating material group:	I (CTI ≥ 600V)
Self-extinguishing class UL94:	V0
Insulation resistance:	>109 Ω (500V DC)

Data according to

UL 1059

300 V - 16 A - 30÷12 AWG stranded for 5 mm pitch

600 V - 16 A - 30÷12 AWG stranded for 10 mm pitch

IEC EN 60947-7-4

250 V - 12 A - 2.5 mm² for 5 mm pitch

750 V - 12 A - 2.5 mm² 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.

Your drawings and notes

