

Last release

Your drawings and notes

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 ÷ +105 °C (-40 °F ÷ +221 °F)
Contact resistance:	<15 mΩ
Insulating material group:	I (CTI ≥ 600V)
Self-extinguishing class UL94:	V0
Insulation resistance:	>10 ⁹ Ω (500V DC)

Certifications

UL (n. E167473)
300 V - 7 A - 28÷18 AWG

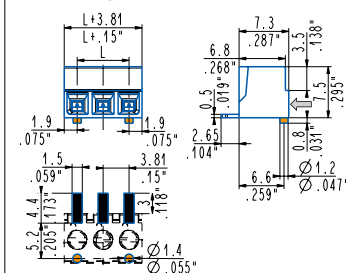
Data according to

IEC EN 60947-7-4

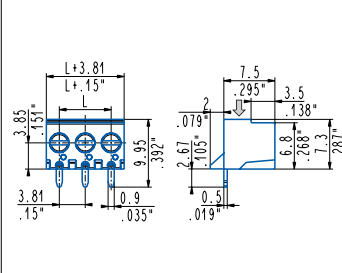
160 V - 9 A - 0.75 mm² for 3.81 mm pitch
600 V - 9 A - 0.75 mm² 7.62 mm pitch

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.

SMD technology



0° fixing and positioning pegs, side stackable
MBBD 0AT-ONCOP 2÷12 poles, 3.81 mm .150" pitch
MBBD 0A7-ONCOP 2÷6 poles, 7.62 mm .300" pitch



90°, side stackable
MBBH 9AT-ONC 2÷12 poles, 3.81 mm/.150" pitch
MBBH 9A7-ONC 2÷6 poles, 7.62 mm/.300" pitch

