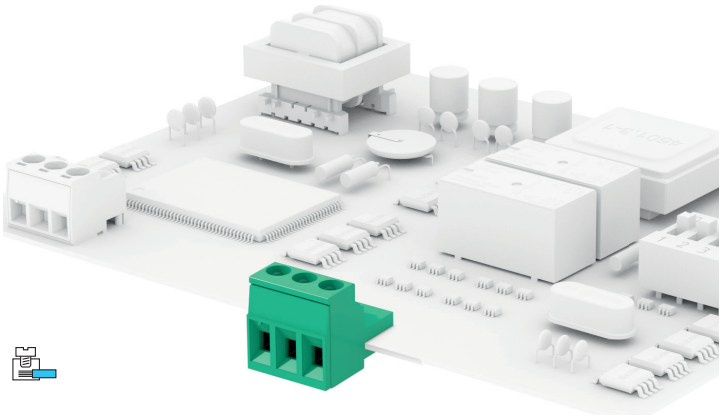
CUF EDGE CONNECTOR



General data

Dimensional class:	medium
Standard colour:	green
Pitches:	metric 5 mm, 10 mm (.197 in, .394 in)
Screw dimension:	M3
Insertion force per pole:	max 3 N (.674 lbf)
Withdrawal force per pole:	min 5 N (1.123 lbf)
Recommended/highest tightening torque:	0.5/0.6 Nm (4.42/5.30 lbf·in)
Stripping length:	6 ÷ 7.5 mm (.24 ÷ .30 in)
Operating temperature range:	-40 °C ÷ +105 °C (-40 °F ÷ +221 °F)
Contact resistance:	<15 mΩ
Insulation resistance:	$>10^9$ Ω (500V DC)
Insulating material group:	I (CTI ≥ 600V)

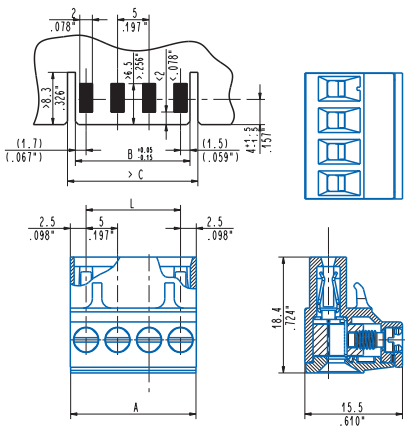
Certifications

UL (n. E167473)
300 V - 10 A - 30÷12 AWG - 7 lbf·in for 5 mm (.197 in) pitch
600 V - 10 A - 30÷12 AWG - 7 lbf·in for 10 mm (.394 in) pitch

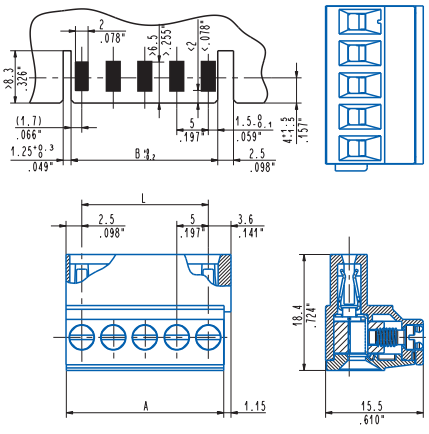
VDE (n. 40017856)
250 V - 10 A - T110 - 1.5 mm^2 - 2,5kV - 2 for 5 mm (.197 in) pitch
750 V - 10 A - T110 - 1.5 mm^2 - 6kV - 2 for 10 mm (.394 in) pitch

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



Board edge connector, side stackable
CUF__001 - 2 ÷ 16 poles, 5 mm / .197" pitch
CUF__002 - 2 ÷ 8 poles, 10 mm / .394" pitch



Board edge connector, polarized
CUF__0P1 - 2 ÷ 16 poles, 5 mm / .197" pitch
CUF__0P2 - 2 ÷ 8 poles, 10 mm / .394" pitch