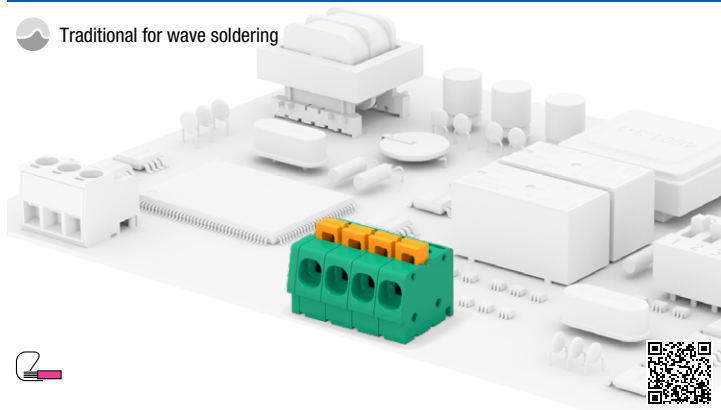


Traditional for wave soldering



General data

Dimensional class: medium
Standard colour: green
Pitches: metric 5 mm, 7.5 mm, 10 mm (.197 in, .295 in, .394 in)
 imperial 5.08 mm, 7.62 mm, 10.16 mm (.200 in, .300 in, .400 in)
PCB thickness: max. 2.4 mm (.094 in)
PCB hole diameter: min. 1.2 mm (.047 in)
Stripping length: 10÷11 mm (.394 in / .433 in)
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)

Certifications

UL (n. E167473)
 300 V - 16 A - 30÷12 AWG for 5 mm, 5.8 mm, 7.5 mm, 7.62 mm pitch
 600 V - 16 A - 30÷12 AWG for 10 mm, 10.16 mm pitch

VDE (n. 40029775)
 250 V - 16 A - 2.5 mm² for 5 mm, 5.8 mm pitch
 750 V - 16 A - 2.5 mm² for 7.5 mm, 7.62 mm, 10 mm, 10.16 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.

A higher number of poles is obtained by combining together **modular** parts.

<p>0°, not side stackable MCM_001 - 2÷25 poles, 5 mm / .197" pitch MCM_E01* - 2÷25 poles, 5 mm / .197" pitch L = (pitch x poles)+1.5 mm L = (pitch x poles)+0.059"</p> <p>* Low rated current version</p>	<p>0°, not side stackable MCM_005 - 2÷25 poles, 5.08 mm / .200" pitch MCM_E05* - 2÷25 poles, 5.08 mm / .200" pitch L = (pitch x poles)+1.5 mm L = (pitch x poles)+0.059"</p> <p>* Low rated current version</p>
<p>0°, 0 not side stackable MCM_0A3 - 2÷12 poles, 7.5 mm / .295" pitch MCM_EA3* - 2÷12 poles, 7.5 mm / .295" pitch L = pitch x (poles - 1)+7.5 mm+1.5 mm L = pitch x (poles - 1)+0.295"+0.059"</p> <p>* Low rated current version</p>	<p>0°, compact, not side stackable MCM_003 - 2÷12 poles, 7.5 mm / .295" pitch MCM_E03* - 2÷12 poles, 7.5 mm / .295" pitch L = pitch x (poles - 1)+5 mm+1.5 mm L = pitch x (poles - 1)+0.197"+0.059"</p> <p>* Low rated current version</p>
<p>0°, not side stackable MCM_0A7 - 2÷12 poles, 7.62 mm / .300" pitch MCM_EA7* - 2÷12 poles, 7.62 mm / .300" pitch L = pitch x (poles - 1)+7.62 mm+1.5 mm L = pitch x (poles - 1)+0.300"+0.059"</p> <p>* Low rated current version</p>	<p>0°, compact, not side stackable MCM_007 - 2÷12 poles, 7.62 mm / .300" pitch MCM_E07* - 2÷12 poles, 7.62 mm / .300" pitch L = pitch x (poles - 1)+5.08 mm+1.5 mm L = pitch x (poles - 1)+0.200"+0.059"</p> <p>* Low rated current version</p>
<p>0°, not side stackable MCM_0A2 - 2÷13 poles, 10 mm / .394" pitch MCM_EA2* - 2÷13 poles, 10 mm / .394" pitch L = pitch x (poles - 1)+10 mm+1.5 mm L = pitch x (poles - 1)+0.394"+0.059"</p> <p>* Low rated current version</p>	<p>0°, compact, not side stackable MCM_002 - 2÷13 poles, 10 mm / .394" pitch MCM_E02* - 2÷13 poles, 10 mm / .394" pitch L = pitch x (poles - 1)+5 mm+1.5 mm L = pitch x (poles - 1)+0.197"+0.059"</p> <p>* Low rated current version</p>
<p>0°, not side stackable MCM_0A6 - 2÷13 poles, 10.16 mm / .400" pitch MCM_EA6* - 2÷13 poles, 10.16 mm / .400" pitch L = pitch x (poles - 1)+10.16 mm+1.5 mm L = pitch x (poles - 1)+0.400"+0.059"</p> <p>* Low rated current version</p>	<p>0°, compact, not side stackable MCM_006 - 2÷13 poles, 10.16 mm / .400" pitch MCM_E06* - 2÷13 poles, 10.16 mm / .400" pitch L = pitch x (poles - 1)+5.08 mm+1.5 mm L = pitch x (poles - 1)+0.200"+0.059"</p> <p>* Low rated current version</p>
<p>0°, modular MCM_0M1 - 1 pole, 5 mm / .197" pitch MCM_0M3 - 1 pole, 7.5 mm / .295" pitch MCM_0M2 - 1 pole, 10 mm / .394" pitch MCM_0M5 - 1 pole, 5.08 mm / .200" pitch MCM_0M7 - 1 pole, 7.62 mm / .300" pitch MCM_0M6 - 1 pole, 10.16 mm / .400" pitch</p>	<p>0°, modular - Low rated current version MCM_EM1 - 1 pole, 5 mm / .197" pitch MCM_EM3 - 1 pole, 7.5 mm / .295" pitch MCM_EM2 - 1 pole, 10 mm / .394" pitch MCM_EM5 - 1 pole, 5.08 mm / .200" pitch MCM_EM7 - 1 pole, 7.62 mm / .300" pitch MCM_EM6 - 1 pole, 10.16 mm / .400" pitch</p>
<p>Terminal plate MCM000M0</p>	