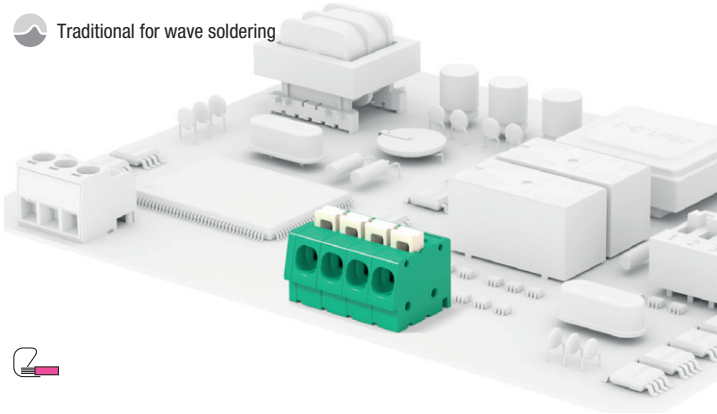


Traditional for wave soldering



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
Insulation resistance: >10⁹ Ω (500V DC)
Insulating material group: I (CTI ≥ 600V)

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 - T110 - 1.5* mm² for 5 mm, 5.8 mm pitch
 750 V - 16 A - T110 - 1.5* mm² for 7.5 mm, 7.62 mm, 10 mm, 10.16 mm pitch

For low rated current version (MCM_E_):

250 V - 16 A - T110 - 2.5 mm² for 5 mm, 5.8 mm pitch
 750 V - 16 A - T110 - 2.5 mm² for 7.5 mm, 7.62 mm, 10 mm, 10.16 mm pitch

*This version can be used also with a 2.5 mm² wire section.

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

Straight, 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"

Straight, 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"

Straight, 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"

Straight, compact
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"

Straight, 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"

Straight, compact
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"

Straight, 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"

Straight, compact
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"

Straight, 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"

Straight, compact
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"

Straight, 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

Straight, 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

Terminal plate
MCM000M0