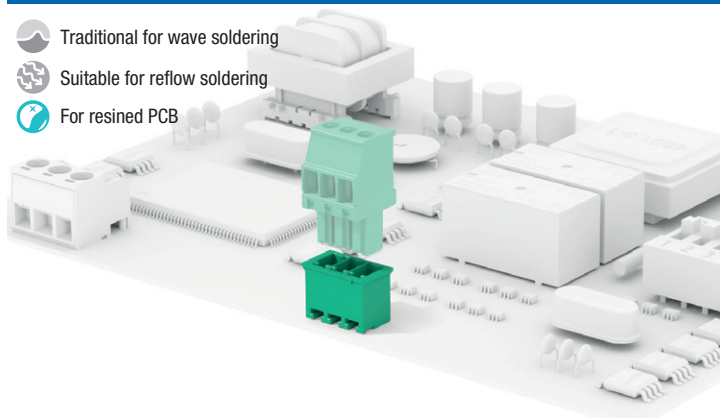


- Traditional for wave soldering
- Suitable for reflow soldering
- For resined PCB



General data

Dimensional class:	low
Standard colour:	green
Pitches:	metric 3.5, 5, 7, 10 mm (.138, .197, .275, .394 in) imperial 3.81, 5.08, 7.62, 10.16 mm (.150, .200, .300, .400 in)
PCB thickness:	max 2.4 mm (.094 in)
PCB hole diameter:	min. 1.2 mm (.047 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 - 11 A - for 3.5 mm, 3.81 mm, 5 mm, 5.08 mm, 7 mm, 7.62 mm pitch
600 V - 11 A - for 10 mm and 10.16 mm pitch

VDE (n. 40013398)

130 V - 11 A - 1 mm² - T 85 - 1.5kV - 2 for 3.5 mm and 3.81 mm pitch
250 V - 11 A - 1 mm² - T 85 - 2.5kV - 2 for 5 mm and 5.08 mm pitch
450 V - 11 A - 1 mm² - T 85 - 4kV - 2 for 7 mm and 7.62 mm pitch

IMQ (n. CA02.00901)

150 V - 11 A - 1.5 mm² - T110 - 2.5kV - III/3 / 300 V - 11 A - 1.5 mm² - T110 - 2.5kV - II/2 for 3.5, 3.81 mm pitch
300 V - 11 A - 1.5 mm² - T110 - 4kV - III/3 / 600 V - 11 A - 1.5 mm² - T110 - 4kV - II/2 for 5, 5.08 mm pitch
400 V - 11 A - 1.5 mm² - T110 - 6kV - III/3 / 1000 V - 11 A - 1.5 mm² - T110 - 6kV - II/2 for 7, 7.62 mm pitch
630 V - 11 A - 1.5 mm² - T110 - 8kV - III/3 / 1000 V - 11 A - 1.5 mm² - T110 - 8kV - II/2 for 10, 10.16 mm pitch

CSA (n. LR102896)

300 V - 11 A - for 3.5 mm, 3.81 mm, 7 mm and 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

Please see "CONNECTORS COMBINATIONS"

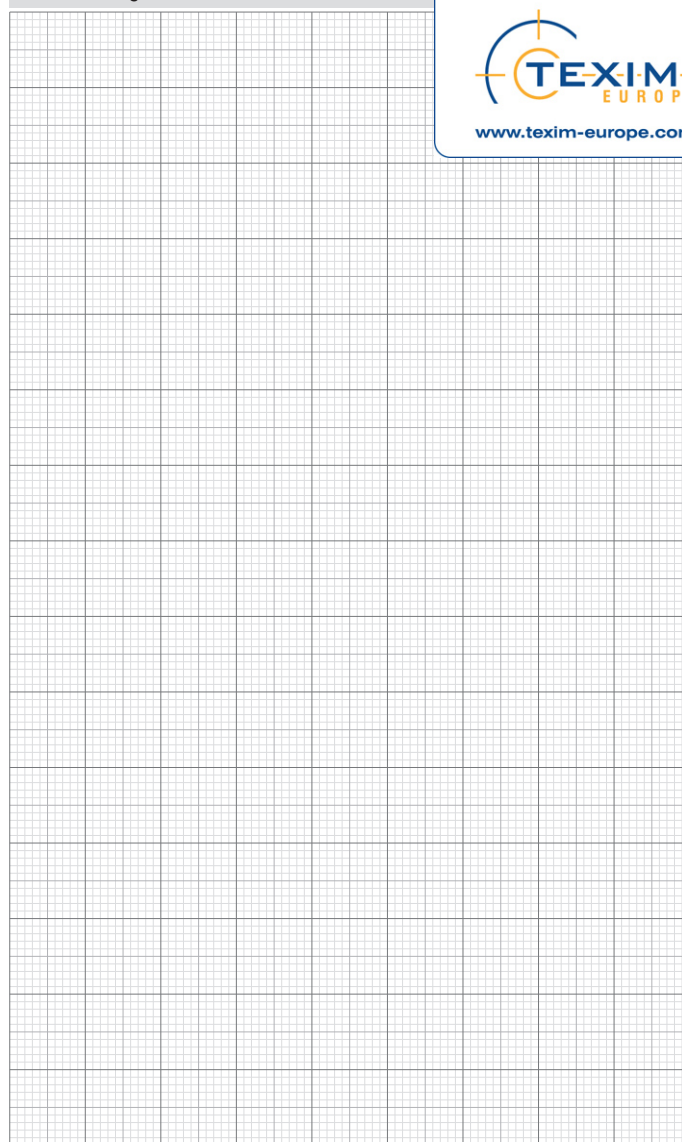
* From 13 poles of 3.5, 3.81, 5 and 5.08 mm pitch the product is solderable up to 260 °C

** From 7 poles of 7.62, 10 and 10.16 mm pitch the product is solderable up to 260 °C

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Your drawings and notes



° The product is solderable up to 260 °C

Straight, modular male
CTM_0M8* - 2 ÷ 25 poles, 3.5 mm / .138" pitch
CTM_0M1* - 2 ÷ 22 poles, 5 mm / .197" pitch
CTM_0M9** - 1 ÷ 13 poles, 7 mm / .276" pitch
CTM_0M2* - 1 ÷ 11 poles, 10 mm / .394" pitch
CTM_0MT* - 2 ÷ 25 poles, 3.81 mm / .150" pitch
CTM_0M5* - 2 ÷ 3 poles, 5.08 mm / .200" pitch
CTM_0M7** - 1 ÷ 13 poles, 7.62 mm / .300" pitch
CTM_0M6* - 1 ÷ 2 poles, 10.16 mm / .400" pitch

Straight, polarized male
CTM_0P8 - 2 ÷ 12 poles, 3.5 mm / .138" pitch
CTM_0P9 - 2 ÷ 6 poles, 7 mm / .276" pitch
CTM_0PT - 2 ÷ 12 poles, 3.81 mm / .150" pitch
CTM_0P7 - 2 ÷ 6 poles, 7.62 mm / .300" pitch

Straight, polarized male
CTM_0P8* - 13 ÷ 25 poles, 3.5 mm / .138" pitch
CTM_0P9* - 7 ÷ 13 poles, 7 mm / .276" pitch
CTM_0PT* - 13 ÷ 25 poles, 3.81 mm / .150" pitch
CTM_0P7* - 7 ÷ 13 poles, 7.62 mm / .300" pitch
CTM_0P1* - 2 ÷ 22 poles, 5 mm / .197" pitch
CTM_0P2* - 2 ÷ 11 poles, 10 mm / .394" pitch
CTM_0P5* - 2 ÷ 3 poles, 5.08 mm / .200" pitch
CTM_0P6* - 2 poles, 10.16 mm / .400" pitch

Straight, locking screw flanges male
CTM_0V8* - 2 ÷ 23 poles, 3.5 mm / .138" pitch
CTM_0V1* - 2 ÷ 22 poles, 5 mm / .197" pitch
CTM_0V9** - 2 ÷ 11 poles, 7 mm / .276" pitch
CTM_0V2* - 2 ÷ 11 poles, 10 mm / .394" pitch
CTM_0VT* - 2 ÷ 23 poles, 3.81 mm / .150" pitch
CTM_0V7** - 2 ÷ 11 poles, 7.62 mm / .300" pitch

45°, modular male
CTM_4MT* - 2 ÷ 16 poles, 3.81 mm / .150" pitch
CTM_4M7* - 1 ÷ 8 poles, 7.62 mm / .300" pitch

45°, polarized male
CTM_4PT* - 2 ÷ 16 poles, 3.81 mm / .150" pitch
CTM_4P7* - 2 ÷ 8 poles, 7.62 mm / .300" pitch

45°, locking screw flanges male
CTM_4VT* - 2 ÷ 16 poles, 3.81 mm / .150" pitch
CTM_4V7* - 2 ÷ 8 poles, 7.62 mm / .300" pitch

45°, locking screw flanges & fake pin
CTM_4FT* - 2 ÷ 16 poles, 3.81 mm / .150" pitch
CTM_4F7* - 2 ÷ 8 poles, 7.62 mm / .300" pitch

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