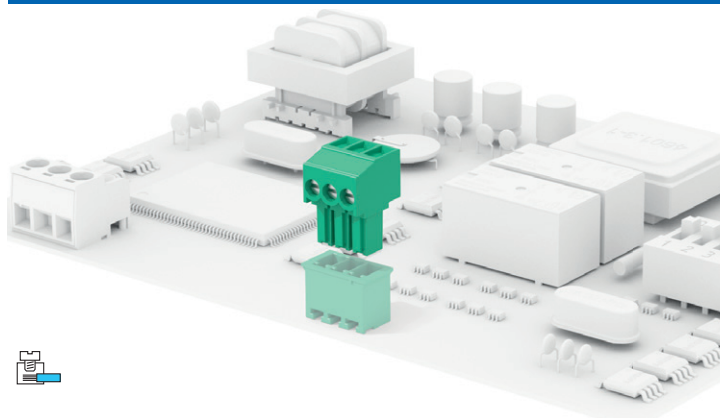




General data

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)
Screw dimension:	M2
Recommended/highest tightening torque:	0.2/0.25 Nm (1.77/2.21 lbf-in)
Stripping length:	5 ÷ 6 mm (.20 ÷ .24 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 - 30÷14 AWG - 2.7 lbf-in for 3.5 mm, 3.81 mm, 5 mm, 5.08 mm, 7 mm, 7.62 mm pitch
600 V - 11 A - 30÷14 AWG - 2.7 lbf-in for 10 mm, 10.16 mm pitch

VDE (n. 40013398)

130 V - 11A - 1 mm² - T85 - 1,5kV - III/2 for 3.5 mm and 3.81 mm pitch
250 V - 11A - 1 mm² - T85 - 2,5kV - III/2 for 5 mm and 5.08 mm pitch
450 V - 11A - 1 mm² - T85 - 4kV - III/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

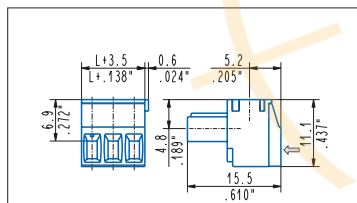
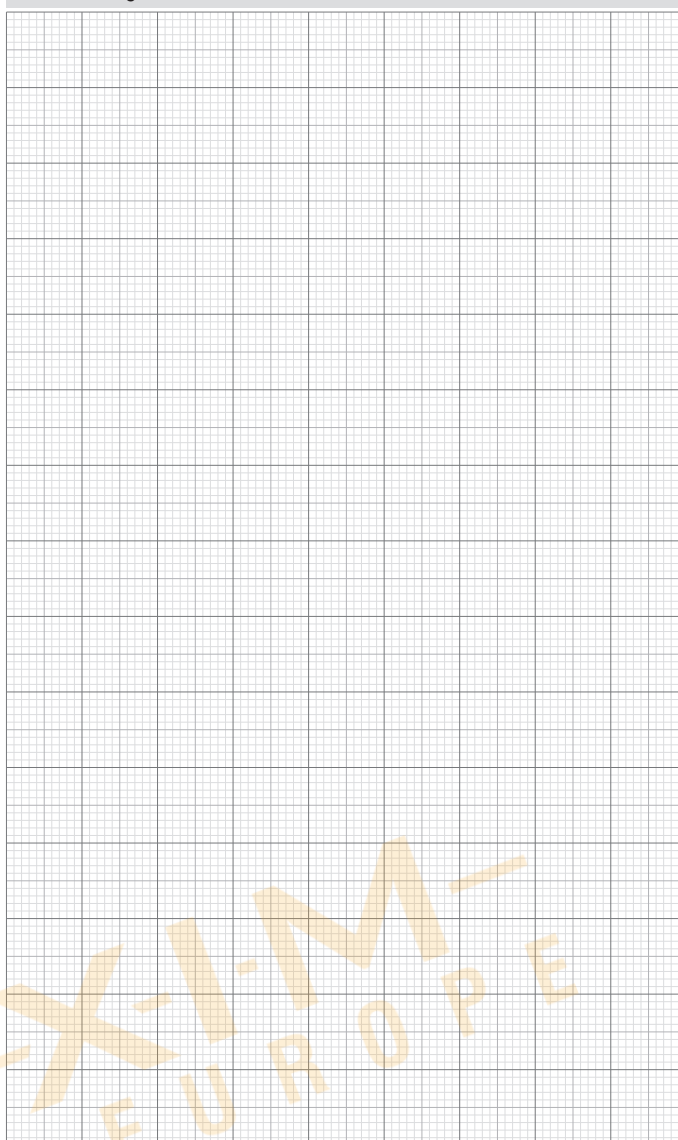
CSA (n. LR102896)

300 V - 11 A - 30÷16 AWG - 2.7 lbf-in 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

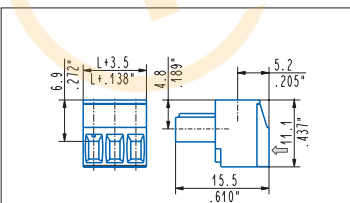
Please see "CONNECTORS COMBINATIONS"

Your drawings and notes



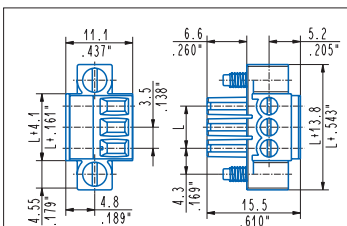
Modular female

CTF_OM8 - 2 ÷ 25 poles, 3.5 mm / .138" pitch
CTF_OM1 - 2 ÷ 18 poles, 5 mm / .197" pitch
CTF_OM9 - 1 ÷ 13 poles, 7 mm / .276" pitch
CTF_OM2 - 1 ÷ 9 poles, 10 mm / .394" pitch
CTF_OMT - 2 ÷ 25 poles, 3.81 mm / .150" pitch
CTF_OM5 - 2 ÷ 3 poles, 5.08 mm / .200" pitch
CTF_OM7 - 1 ÷ 13 poles, 7.62 mm / .300" pitch
CTF_OM6 - 1 ÷ 2 poles, 10.16 mm / .400" pitch



Side stackable female

CTF_O08 - 2 ÷ 25 poles, 3.5 mm / .138" pitch
CTF_O01 - 2 ÷ 18 poles, 5 mm / .197" pitch
CTF_O09 - 2 ÷ 13 poles, 7 mm / .276" pitch
CTF_O02 - 2 ÷ 9 poles, 10 mm / .394" pitch
CTF_O0T - 2 ÷ 25 poles, 3.81 mm / .150" pitch
CTF_O05 - 2 ÷ 3 poles, 5.08 mm / .200" pitch
CTF_O07 - 2 ÷ 13 poles, 7.62 mm / .300" pitch
CTF_O06 - 2 poles, 10.16 mm / .400" pitch



Locking screw flanges female

CTF_OV8 - 2 ÷ 23 poles, 3.5 mm / .138" pitch
CTF_OV1 - 2 ÷ 18 poles, 5 mm / .197" pitch
CTF_OV9 - 2 ÷ 12 poles, 7 mm / .276" pitch
CTF_OV2 - 2 ÷ 9 poles, 10 mm / .394" pitch
CTF_OVT - 2 ÷ 23 poles, 3.81 mm / .150" pitch
CTF_OV7 - 2 ÷ 12 poles, 7.62 mm / .300" pitch
CTF_OV6 - 2 ÷ 4 poles, 10.16 mm / .400" pitch

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Usable with:

CTM

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CTMH

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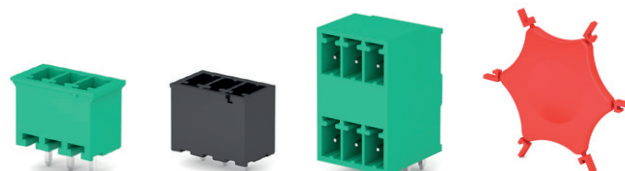
CTM/CTMH D.

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CKF-SC1

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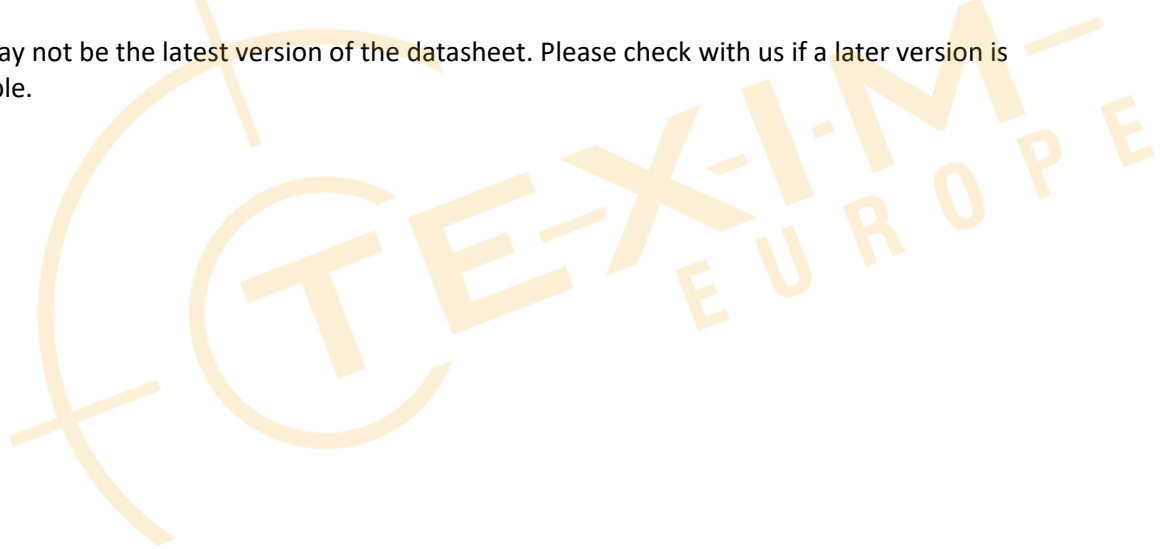
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Parameters provided in datasheets and / or specifications may vary in different applications and performance may vary over time.

All operating parameters, including typical parameters, must be validated for each customer application by the customer's technical experts.

Please contact us if you have any questions about the contents of the datasheet.

This may not be the latest version of the datasheet. Please check with us if a later version is available.





Headquarters & Warehouse

Elektrostraat 17
NL-7483 PG Haaksbergen
The Netherlands

T: +31 (0)53 573 33 33
E: info@texim-europe.com
Homepage: www.texim-europe.com



The Netherlands

Elektrostraat 17
NL-7483 PG Haaksbergen

T: +31 (0)53 573 33 33
E: nl@texim-europe.com



Belgium

Zuiderlaan 14, box 10
B-1731 Zellik

T: +32 (0)2 462 01 00
E: belgium@texim-europe.com



UK & Ireland

St Mary's House, Church Lane
Carlton Le Moorland
Lincoln LN5 9HS

T: +44 (0)1522 789 555
E: uk@texim-europe.com



Germany - North

Bahnhofstrasse 92
D-25451 Quickborn

T: +49 (0)4106 627 07-0
E: germany@texim-europe.com



Germany - South

Martin-Kollar-Strasse 9
D-81829 München

T: +49 (0)89 436 086-0
E: muenchen@texim-europe.com



Austria

Warwitzstrasse 9
A-5020 Salzburg

T: +43 (0)662 216 026
E: austria@texim-europe.com



Nordic

Søndre Jagtvej 12
DK-2970 Hørsholm

T: +45 88 20 26 30
E: nordic@texim-europe.com



Italy

Martin-Kollar-Strasse 9
D-81829 München

T: +49 (0)89 436 086-0
E: italy@texim-europe.com