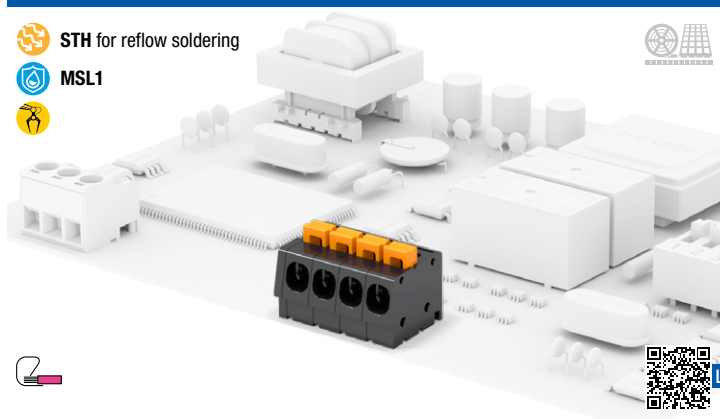
 **STH** for reflow soldering

 **MSL1**



Last release

General data

| | |
|---------------------------------------|-------------------------------------|
| Dimensional class: | medium |
| Standard colour: | black |
| Pitches: | imperial 5.08 mm (.200 in) |
| PCB thickness: | max. 2.4 mm (.094 in) |
| PCB hole diameter: | min. 1.4 mm (.055 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: | >10 ⁹ Ω (500V DC) |

Certifications

UL (n. E167473)
300 V - 16 A - 30÷12 AWG

Data according to

IEC EN 60947-7-4
250 V - 16 A - T110 - 2.5 mm²

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.

"E" in the part number means that 16 A can be used with a 2.5 mm² wire cross section. Without "E" in the part number means that 16 A is usable even with a 1.5 mm² wire cross section.

Terminal blocks

Your drawings and notes

