


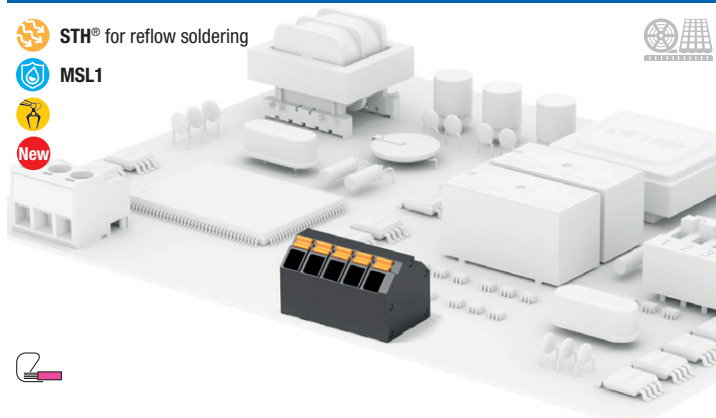
MCCH

 STH® for reflow soldering

 MSL1



 New



General data

| | |
|-------------------------------------|---|
| Dimensional class: | low |
| Standard colour: | black |
| Pitches: | imperial 3.81, 5.08, 7.62, 10.16 mm (.150, .200, .300, .400 in) |
| PCB thickness: | max. 1.6 mm (.063 in) |
| PCB hole diameter: | min. 1.1 mm (.043 in) |
| Stripping length: | 10 mm (.39 in) |
| Operating temperature range: | -40 °C ÷ +130 °C (-40 °F ÷ +266 °F) |
| Contact resistance: | <15 mΩ |
| Insulation resistance: | >10 ⁹ Ω (500V DC) |
| Insulating material group: | I (CTI ≥ 600V) |

Certifications

UL (n. pending)

300 V - 10 A - 30÷16 AWG for 3.81, 5.08, 7.62 mm pitch
600 V - 10 A - 30÷16 AWG for 10.16 mm pitch usage group D

Data according to

IEC EN 60947-7-4

160 V (insulation voltage III/2) - 13.5 A - 0.2÷1.5 mm² for 3.81 mm pitch
320 V (insulation voltage III/2) - 13.5 A - 0.2÷1.5 mm² for 5.08 mm pitch
630 V (insulation voltage III/2) - 13.5 A - 0.2÷1.5 mm² for 7.62 mm pitch
1000 V (insulation voltage III/2) - 13.5 A - 0.2÷1.5 mm² for 10.16 mm pitch

