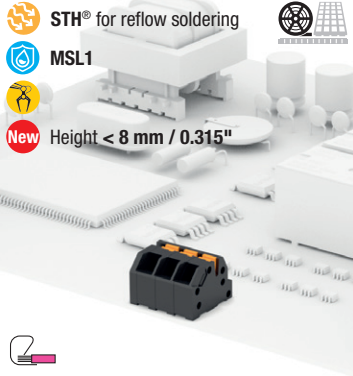
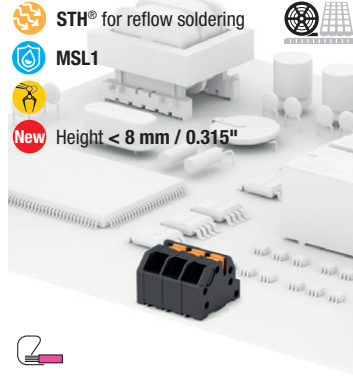


MCBH



MCBD SMD TECHNOLOGY



General data

Dimensional class:	low
Standard colour:	black
Pitches:	metric 3.5, 5, 7, 10 mm (.138, .197, .276, .394 in)
PCB thickness:	max. 1.6 mm (.063 in)
PCB hole diameter for pin:	min. 1.1 mm (.043 in)
PCB hole diameter for peg:	1.4 mm (.055 in)
Stripping length:	8 mm (.315 in)
Operating temperature range:	-40 °C ÷ +130 °C (-40 °F ÷ +149 °F)
Contact resistance:	<15 mΩ
Insulation resistance:	>10 ⁹ Ω (500V DC)
Insulating material group:	I (CTI ≥ 600V)

Certifications

UL (n. pending)
 300 V - 8 A - 24÷16 AWG for 3.5 mm, 5 mm pitch
 300 V - 8 A - 24÷16 AWG for 7 mm, 10 mm pitch

Data according to

IEC EN 60947-7-4
 160 V (insulation voltage III/2) - 16 A - 1.5 mm² for 3.5 mm
 320 V (insulation voltage III/2) - 16 A - 1.5 mm² for 5 mm pitch
 630 V (insulation voltage III/2) - 16 A - 1.5 mm² for 7 mm pitch
 1000 V (insulation voltage III/2) - 16 A - 1.5 mm² for 10 mm pitch

