



BTH SERIES

(0.50 mm) .0197"

C BLADE & BEAM HEADER

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?BTH

Insulator Material:

Contact Material:

Phosphor Bronze Plating: Au or Sn over 50 µ" (1.27 µm) Ni Current Rating: 2.0 A per pin

(2 pins powered)
Flammability Rating: Operating Temp Range: -55 °C to +125 °C

Voltage Rating: 175 VAC Max Cycles: 100 RoHS Compliant: Yes

PROCESSING

Lead-Free Solderable:

Yes SMT Lead Coplanarity: Vertical=

(0.10 mm) .004" max (030-090) Vertical=

(0.15 mm) .006" max (120-150)* Right-angle= (0.15 mm) .006" max (030-090)* *(.004" stencil solution

may be available; contact IPG@samtec.com)

Board Stacking:

For applications requiring more than two connectors per board or 90 positions or higher, contact ipg@samtec.com

RECOGNITIONS

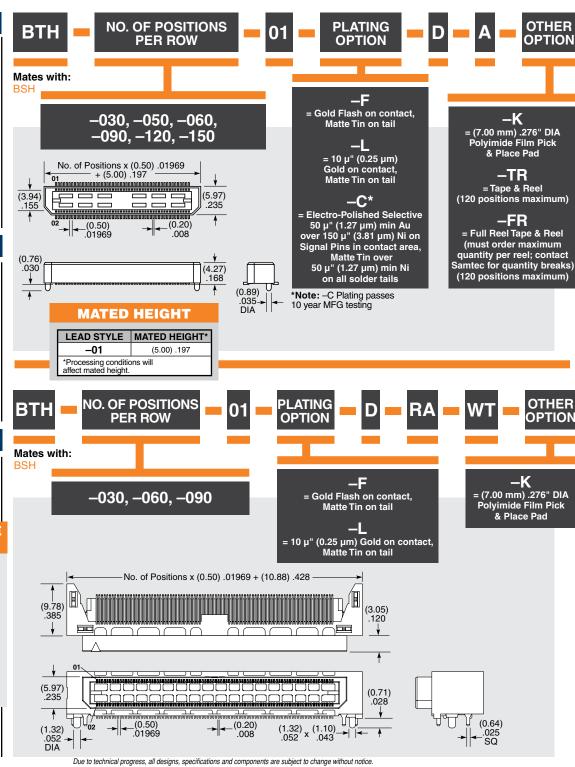
For complete scope of recognitions see www.samtec.com/quality



ALSO AVAILABLE (MOQ Required)

- 30 μ" (0.76 μm) Gold
- · Edge Mount Capability
- 8 mm, 11 mm, 16 mm, 19 mm and 22 mm Stack Height (Caution: Some automatic placement/ inspection machines may have component height restrictions. Please consult machinery specifications.) (11 mm, 16 mm, 19 mm and 22 mm not available with 50 positions)

Some lengths, styles and options are non-standard, non-returnable.



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