

(0.80 mm) .0315"

BTE, BSE SERIES

BASIC BLADE & BEAM HEADER & SOCKET

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?BTE or www.samtec.com?BSE

Insulator Material: Liquid Crystal Polymer Contact Material: Phosphor Bronze

Plating:
Au or Sn over
50 μ" (1.27 μm) Ni
Current Rating:
2 A per pin
(2 pins powered)
Operating Temp Range:
-55 °C to +125 °C

-55 °C to +125 °C Voltage Rating: 225 VAC with 5 mm Stack Height Max Cycles:

RoHS Compliant:

PROCESSING

Lead-Free Solderable:

SMT Lead Coplanarity:

(0.10 mm) .004" max (020-080) (0.15 mm) .006" max (100-120)* *(.004" stencil solution may be available; contact IPG@samtec.com) Board Stacking:

For applications requiring more than two connectors per board or 80 positions or higher, contact ipg@samtec.com

RECOGNITIONS

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

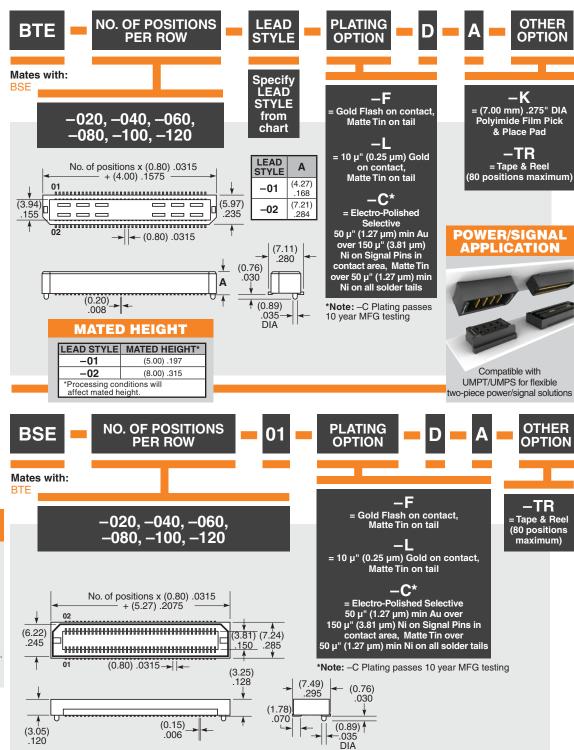


ALSO AVAILABLE (MOQ Required)

- 30 $\mu^{\text{\tiny{II}}}$ (0.76 $\mu m)$ Gold
- · Edge Mount Capability
- Friction Lock option
- 11 mm, 14 mm, 16.10 mm, 19.10 mm, 22 mm, 25 mm and 30 mm Stack Height (Caution: Some automatic placement/inspection machines may have component height restrictions. Please consult machinery specifications.)

Note:

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



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