**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

Voltage Rating:
225 VAC with 5 mm Stack Height

Max Cycles:
100

RoHS Compliant:
Yes

**PROCESSING**

Lead-Free Solderable:
Yes

SMT Lead Coplanarity:
(0.10 mm) .004” max (020-080)
(0.15 mm) .006” max (100-120)*
1.004” 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 µ” (0.76 µm) 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.)

Contact Samtec.

**NOTES**

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

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Due to technical progress, all designs, specifications and components are subject to change without notice.

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Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.