

**BTS** Mates:

**BSS** 

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### **SPECIFICATIONS**

Insulator Material: Liquid Crystal Polymer Terminal Material: Phosphor Bronze
Contact Material: Phosphor Bronze Plating:
Au or Sn over 50 μ" (1.27 μm) Ni
Operating Temp Range:
-55 °C to +125 °C
Current Rating: 1.8 A per pin (2 pins powered)

### **PROCESSING**

## Lead-Free Solderable:

SMT Lead Coplanarity: (0.10 mm) .004" max Board Stacking:

For applications requiring more than two connectors per board or 100 positions or higher, contact ipg@samtec.com

# **ALSO AVAILABLE**

30 μ" (0.76 μm) Gold Other platings Other positions

## **MATED HEIGHT**

LEAD STYLE MATED HEIGHT\*

(5.00 mm) .197"

\*Processing conditions will affect mated height.



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



NO. OF POSITIONS PER ROW

01

**PLATING OPTION** 

Gold Flash

on contact, Matte Tin on tail

= 10 μ" (0.25 μm)

Gold on contact,

Matte Tin on tail





### **OTHER OPTION**

-K

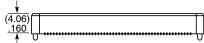
= (7.00 mm).275" DIA Polyimide Film Pick & Place Pad

= Tape & Reel (–100 positions max.)

-FR = Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks) (–100 positions max.)

-025, -050, -075, -100

No. of Positions x (0.635) .025 + (4.13) .163 ...... (5.97)









### **NO. OF POSITIONS BSS PER ROW**

-025, -050,

-075, -100

01

OPTION









# **OPTION**

-TR

maximum)

-FR

Gold Flash on contact, Matte Tin on tail

**-L** = 10 μ" (0.25 μm) Gold on contact, Matte Tin on tail

= Tape & Reel (–100 positions

= Full Reel Tape & Reel

(must order maximum quantity per reel; contact Samtec for quantity breaks) (-100 positions maximum)

