

(2.54 mm) .100"

PEC-03-02-T-S-LC

PEC-10-02-T-S-LC

PEC-07-02-T-S

PEC SERIES

# POWER EDGE CARD CONNECTOR

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?PEC](http://www.samtec.com?PEC)

### Insulator Material:

Black Liquid Crystal Polymer

### Contact Material:

BeCu

### Plating:

Sn over 50  $\mu$ " (1.27  $\mu$ m) Ni

### Current Rating:

7.5 A per pin

(1 pin powered)

### Operating Temp Range:

-55 °C to +105 °C

### Voltage Rating:

250 VAC

### RoHS Compliant:

Yes

**RUGGEDIZED**  
BY SAMTEC

• Locking clip option

## PROCESSING

### Lead-Free Solderable:

Yes

### SMT Lead Coplanarity:

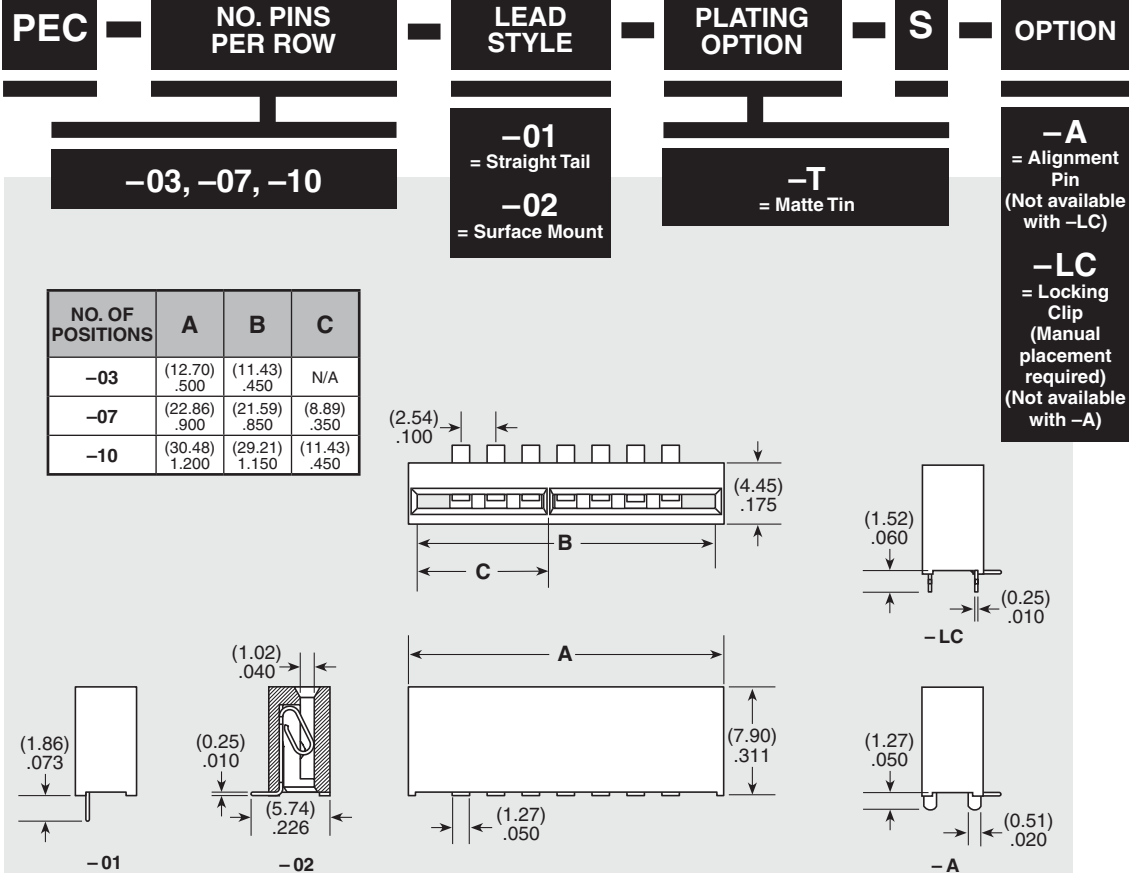
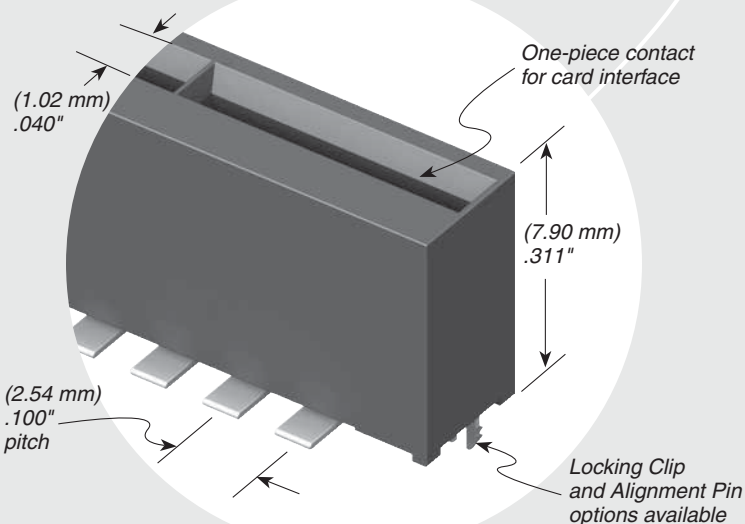
(0.10 mm) .004" max

## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



FILE NO. E111594



### Note:

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

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

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)

All parts within this catalog are built to Samtec's specifications.

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

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