

# FLEX STACK

(1.27 mm) .050"

FW-10-04-L-D-440-150

FW-40-02-F-D-425-075

FW-20-02-F-D-200-140

FW-TH SERIES

# THROUGH-HOLE MICRO BOARD STACKER

## SPECIFICATIONS

For complete specifications see [www.samtec.com?FW-TH](http://www.samtec.com?FW-TH)

### Insulator Material:

Black Liquid Crystal Polymer

### Terminal Material:

Phosphor Bronze

### Plating:

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

### Operating Temp Range:

-55 °C to +125 °C

### RoHS Compliant:

Yes

## PROCESSING

### Lead-Free Solderable:

Yes

## RECOGNITIONS

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



FILE NO. E111594

## ALSO AVAILABLE (MOQ Required)

- Smaller stack heights

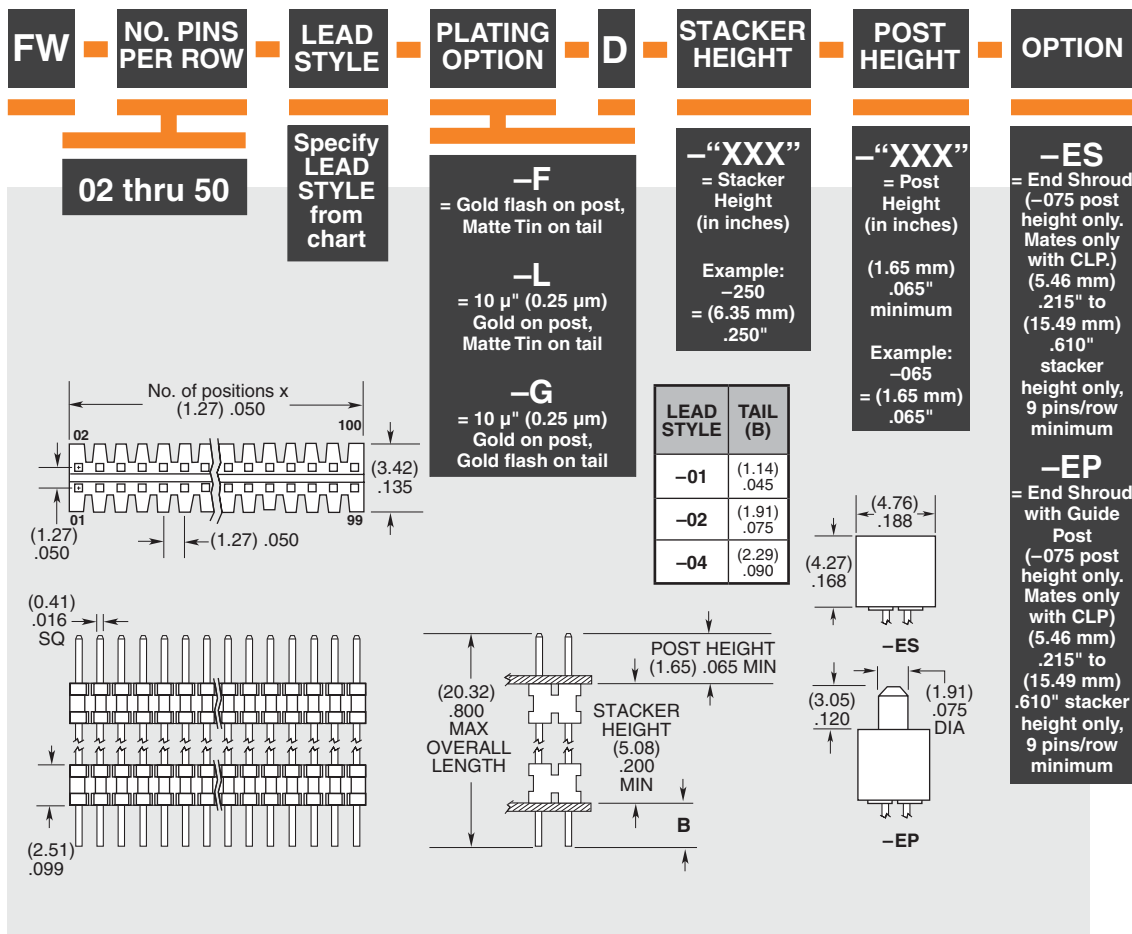
**Board Mates:**  
CLP, FLE

**Cable Mates:**  
FFSD

Low-profile or  
skyscraper styles

(1.27 mm)  
.050" pitch

Variable  
board spacing



**Notes:**  
For added mechanical stability, Samtec recommends mechanical board spacers be used in applications with gold or selective gold plated connectors. Contact [ipg@samtec.com](mailto:ipg@samtec.com) for more information.

This Series is 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.

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Samtec:](#)

[FW-15-02-F-D-250-065](#)