

# FLEX STACK

(0.80 mm) .0315"

AW SERIES

## SMT MICRO BOARD STACKER

### SPECIFICATIONS

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

#### Insulator Material:

Top: Black LCP  
Bottom: Natural LCP

#### Terminal Material:

Phosphor Bronze

#### Plating:

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

#### SMT Lead Coplanarity:

(0.10 mm) .004" max (05-40)

(0.15 mm) .006" max (41-90)\*

\*(.004" stencil solution may be available; contact [IPG@samtec.com](mailto:IPG@samtec.com))

### RECOGNITIONS

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



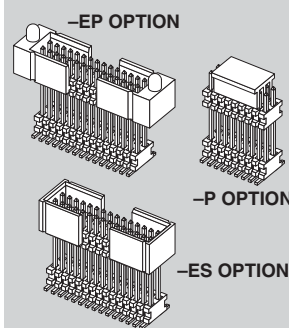
#### Notes:

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.

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

Mates with:  
CLE

### OPTIONS



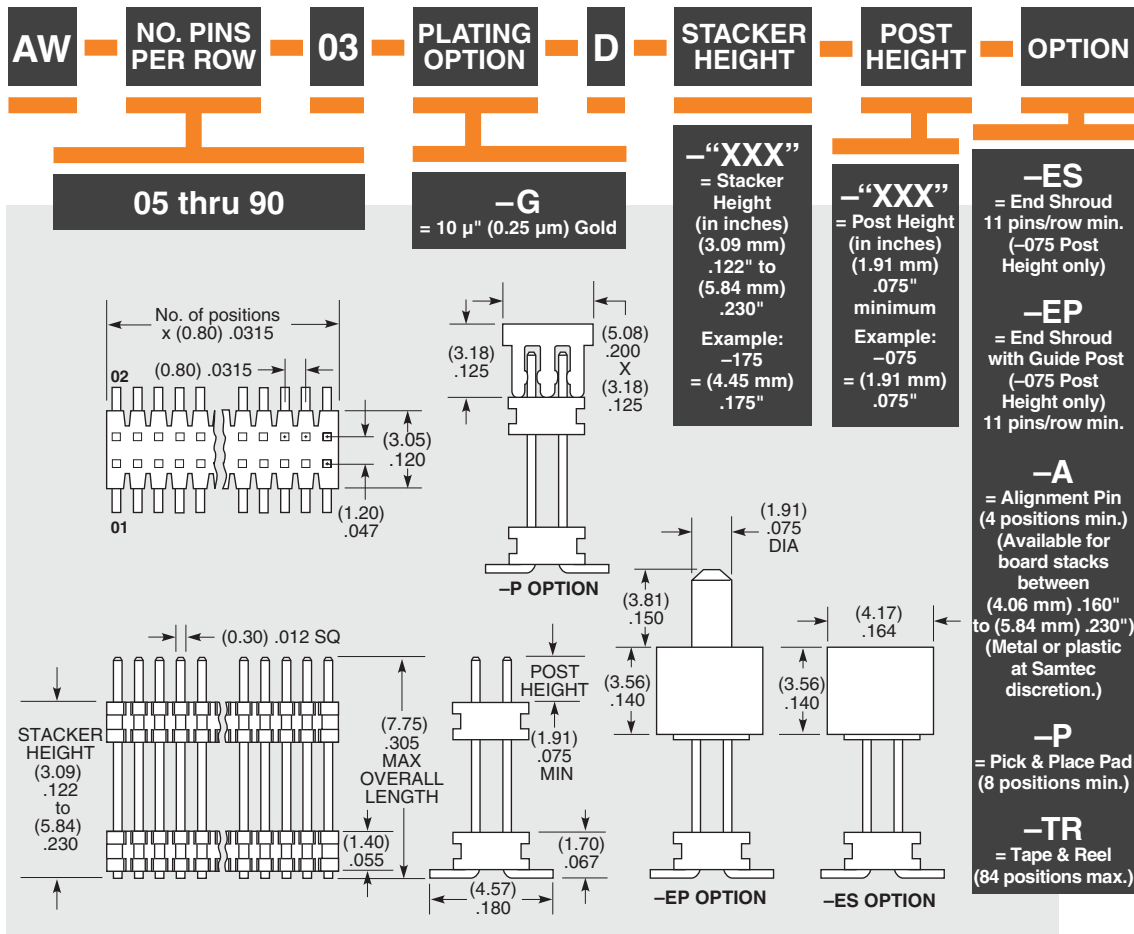
Choice of post heights and board space

Ideal for high-density skyscrapers

Optional End Shrouds for blind mating

Surface Mount

(0.80 mm) .0315" micro pitch



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.