

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

Insulator Material:

Top: Black LCP
Bottom: Natural LCP

Terminal Material:

Phosphor Bronze

Plating:

Au over 50 μ " (1.27 μ 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)

RECOGNITIONS

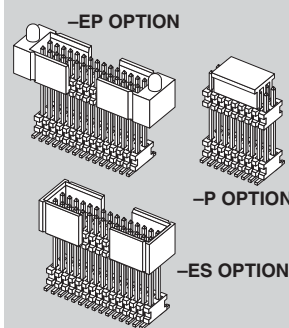
For complete scope of recognitions see www.samtec.com/quality



FILE NO. E111594

Mates with:
CLE

OPTIONS



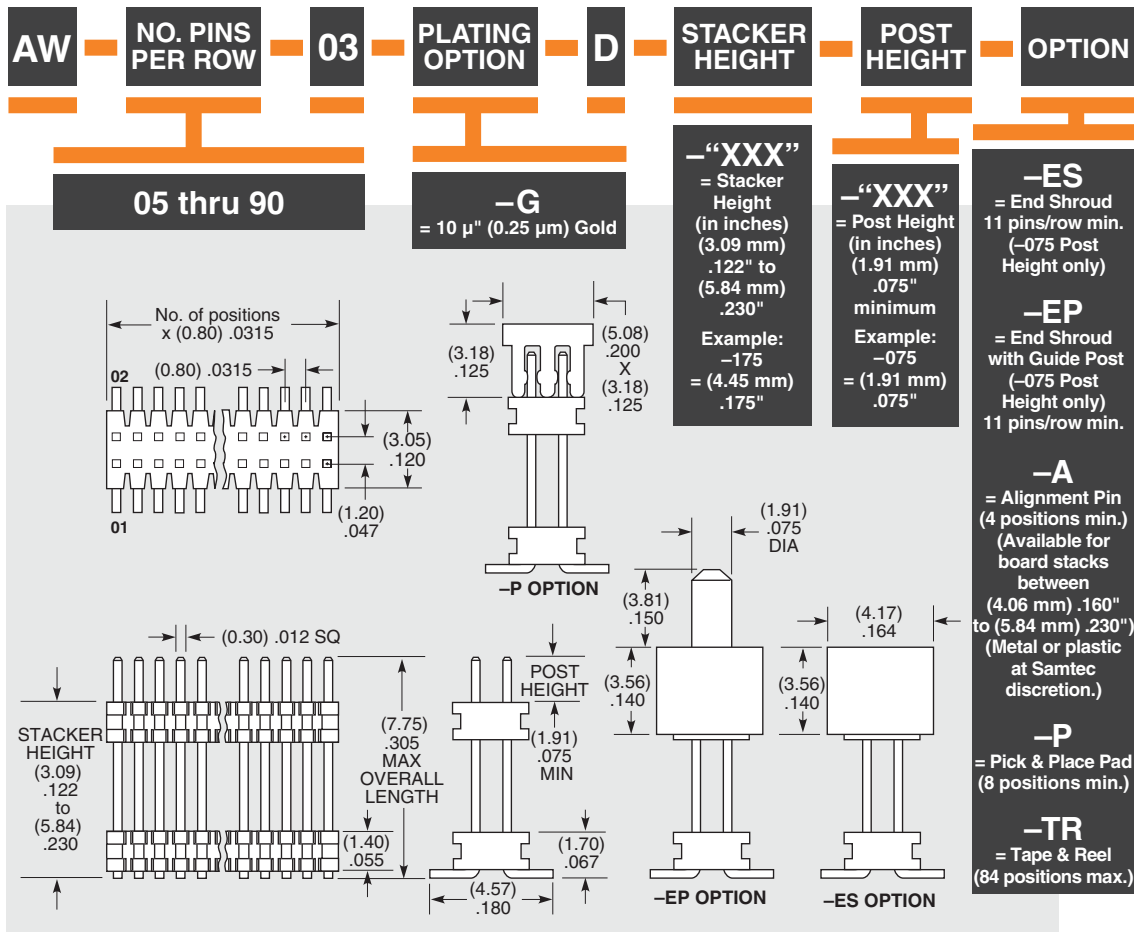
Choice of post heights
and board space

Ideal for
high-density
skyscrapers

Surface
Mount

Optional
End Shrouds
for blind
mating

(0.80 mm) .0315"
micro pitch



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 for more information.

Some lengths, 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

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.