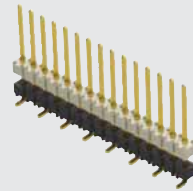
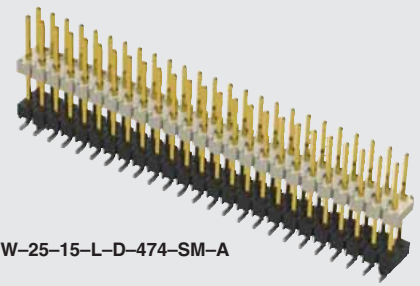




HW-15-08-G-S-335-SM



HW-25-15-L-D-474-SM-A



(2.54 mm) .100"

HW SERIES

# FLEXIBLE .025" SQ BOARD STACKERS

**Mates with:**

SSW, SSQ, ESW, ESQ, CES, SLW, BSW, BCS, SSM, IDSS, IDSD, HLE, PHF, SMSD, SMSS

**SPECIFICATIONS**

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

**Insulator Material:**

Top: Natural LCP  
Bottom: Black LCP

**Terminal Material:**

Phosphor Bronze

**Plating:**

Au or Sn over

50µ" (1.27 µm) Ni

**Operating Temp Range:**

-55°C to +125°C with Gold

-55°C to +105°C with Tin

**RoHS Compliant:**

Yes

**Processing:**

**Lead-Free Solderable:**

Yes

**SMT Lead Coplanarity:**

(0.15 mm) .006" max

**RECOGNITIONS**

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



FILE NO. E111594 FILE NO. 990271\_0\_000

**ALSO AVAILABLE**

(MOQ Required)

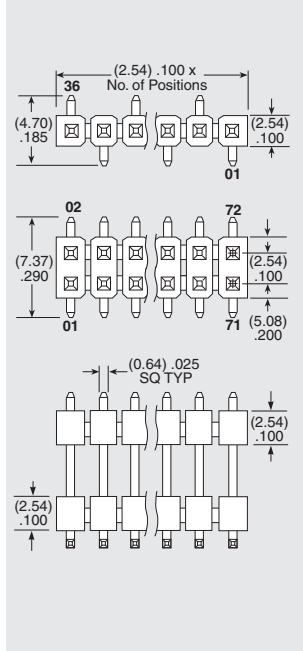
- Other platings
- Locking Clip (Manual placement required) available with double row -SM Contact Samtec.

**Note:** 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.

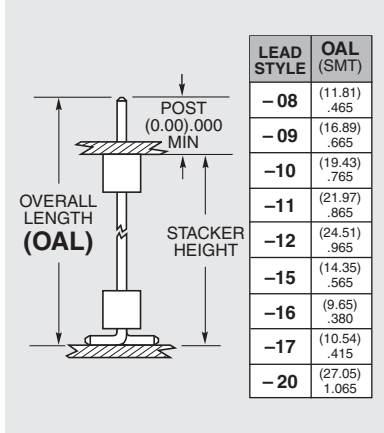
**Note:** This Series is non-standard, non-returnable.



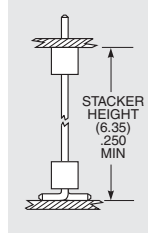
**02 thru 36**



**Specify LEAD STYLE from chart**



- "XXX"  
= Stacker Height



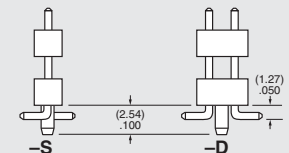
- S  
= Single Row

- D  
= Double Row

- "XXX"  
= Polarized

Specify omitted pin position

- A  
= Alignment Pin



(Metal or plastic at Samtec discretion)

-TR

= Tape & Reel Packaging (27 positions Max.)  
(Not Available on Lead Styles 10, 11, 12 & 20)

-F

= Gold flash on contact, Matte Tin on tail

-L

= 10µ" (0.25 µm) Gold on contact area of longer tail, Matte Tin on tail

-G

= 10µ" (0.25 µm) Gold on contact area of longer tail, Gold flash on balance

-T

= Matte Tin