



(2.54 mm) .100"

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



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



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

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



FILE NO. E111594 FILE NO. 090871_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 for
more information.

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

HW	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	STACKER HEIGHT	SM	OTHER OPTIONS																				
	02 thru 36			- S = Single Row - D = Double Row	- "XXX" = Stacker Height 		- "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)																				
		Specify LEAD STYLE from chart <table border="1"> <thead> <tr> <th>LEAD STYLE</th> <th>OAL (SMT)</th> </tr> </thead> <tbody> <tr> <td>-08</td> <td>(11.81) .465</td> </tr> <tr> <td>-09</td> <td>(16.89) .665</td> </tr> <tr> <td>-10</td> <td>(19.43) .765</td> </tr> <tr> <td>-11</td> <td>(21.97) .865</td> </tr> <tr> <td>-12</td> <td>(24.51) .965</td> </tr> <tr> <td>-15</td> <td>(14.35) .565</td> </tr> <tr> <td>-16</td> <td>(9.65) .380</td> </tr> <tr> <td>-17</td> <td>(10.54) .415</td> </tr> <tr> <td>-20</td> <td>(27.05) 1.065</td> </tr> </tbody> </table>	LEAD STYLE	OAL (SMT)	-08	(11.81) .465	-09	(16.89) .665	-10	(19.43) .765	-11	(21.97) .865	-12	(24.51) .965	-15	(14.35) .565	-16	(9.65) .380	-17	(10.54) .415	-20	(27.05) 1.065					- 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
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