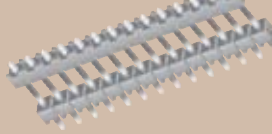
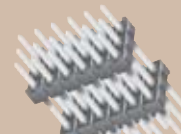




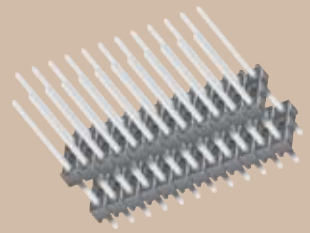
HW-14-08-G-S-400-100



ZW-06-10-G-T-450-230



DW-12-12-L-Q-400



(2,54mm) .100"

DW, EW, ZW, HW SERIES

# FLEXIBLE .025" SQ BOARD STACKERS

Mates with:  
SSW, SSQ, ESW, ESQ,  
CES, SLW, BSW, BCS, SSM,  
IDSS, IDSD, HLE, CLH, PHF

## SPECIFICATIONS

For complete specifications see [www.samtec.com?DW](http://www.samtec.com?DW), [www.samtec.com?EW](http://www.samtec.com?EW) or [www.samtec.com?ZW](http://www.samtec.com?ZW)

### DW, EW, ZW

**Insulator Material:** Black Glass  
**Filled Polyester**  
**Terminal Material:** Phosphor Bronze  
**Plating:** Au or Sn over 50µ" (1,27µm) Ni  
**Current Rating:** 3A @ 80°C ambient  
**Operating Temp Range:** -55°C to +125°C with Gold  
-55°C to +105°C with Tin  
**RoHS Compliant:** Yes  
**Lead-Free Solderable:** Wave Only

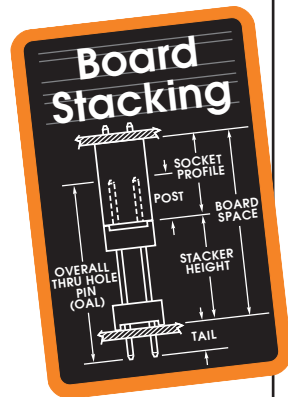


## SPECIFICATIONS

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

### HW

Same as ZW except:  
**Insulator Material:** Natural Liquid Crystal Polymer  
**RoHS Compliant:** Yes  
**Lead-Free Solderable:** Yes



TYPE STRIP	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	STACKER HEIGHT	OTHER OPTIONS																										
<b>DW</b> = (2,79mm) .110" Tail	<b>Specify LEAD STYLE from chart</b> <table border="1"> <thead> <tr> <th>LEAD STYLE</th> <th>OAL</th> </tr> </thead> <tbody> <tr><td>-07</td><td>(10,92) .430</td></tr> <tr><td>-08</td><td>(13,46) .530</td></tr> <tr><td>-09</td><td>(18,54) .730</td></tr> <tr><td>-10</td><td>(21,08) .830</td></tr> <tr><td>-11</td><td>(23,62) .930</td></tr> <tr><td>-12</td><td>(26,16) 1.030</td></tr> <tr><td>-13</td><td>(31,24) 1.230</td></tr> <tr><td>-14</td><td>(36,32) 1.430</td></tr> <tr><td>-15</td><td>(16,00) .630</td></tr> <tr><td>-16</td><td>(11,30) .445</td></tr> <tr><td>-17</td><td>(12,19) .480</td></tr> <tr><td>-19</td><td>(33,78) 1.330</td></tr> <tr><td>-20</td><td>(28,70) 1.130</td></tr> </tbody> </table>	LEAD STYLE	OAL	-07	(10,92) .430	-08	(13,46) .530	-09	(18,54) .730	-10	(21,08) .830	-11	(23,62) .930	-12	(26,16) 1.030	-13	(31,24) 1.230	-14	(36,32) 1.430	-15	(16,00) .630	-16	(11,30) .445	-17	(12,19) .480	-19	(33,78) 1.330	-20	(28,70) 1.130	<b>-S</b> = Single Row  <b>-D</b> = Double Row  <b>-T</b> = Triple Row  <b>-Q</b> = Double Row .200" (5,08mm) row space	<b>"XXX"</b> = Stacker Height 	<b>"XXX"</b> = ZW or HW Tail Length 
LEAD STYLE		OAL																														
-07		(10,92) .430																														
-08		(13,46) .530																														
-09		(18,54) .730																														
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-17	(12,19) .480																															
-19	(33,78) 1.330																															
-20	(28,70) 1.130																															
<b>EW</b> = (8,38mm) .330" Tail	<b>01 thru 50</b> 	<b>-F</b> = Gold flash on contact, Matte Tin on tail  <b>-L</b> = 10µ" (0,25µm) Gold on contact area of longer tail, Matte Tin on tail  <b>-G</b> = 10µ" (0,25µm) Gold on contact area of longer tail, Gold flash on balance  <b>-T</b> = Matte Tin	<b>-LL</b> = Locking Lead (Shortest dimension between the tail and the post is the end that will be crimped. Available on tails from (2,29) .090" to (7,87) .310" only.) Single row, 01 & 02 positions & -Q row not available  <b>"XXX"</b> = Polarized Specify omitted pin position																													
<b>ZW</b> = Custom Tail		<b>HW</b> = High Temp Custom Tail 	<b>-Q*</b> = Same as -T except middle row of pins missing.																													
<b>HW</b> = High Temp Custom Tail																																

Due to technical progress, all designs, specifications and components are subject to change without notice.

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