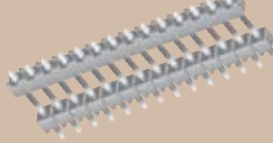




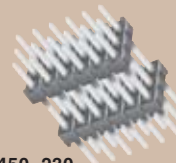
(2,54mm) .100"

DW, EW, ZW, HW SERIES

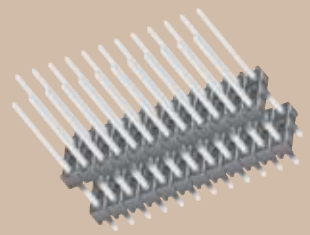
HW-14-08-G-S-400-100



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



DW-12-12-L-Q-400



FLEXIBLE .025" SQ BOARD STACKERS

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

SPECIFICATIONS

For complete specifications see www.samtec.com?DW, www.samtec.com?EW or 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

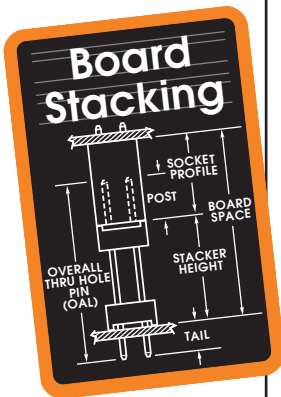


SPECIFICATIONS

For complete specifications see www.samtec.com?HW

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																										
DW = (2,79mm) .110" Tail	<p>Specify LEAD STYLE from chart</p> <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),1030</td></tr> <tr><td>-13</td><td>(31,24),1230</td></tr> <tr><td>-14</td><td>(36,32),1430</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),1330</td></tr> <tr><td>-20</td><td>(28,70),1130</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),1030	-13	(31,24),1230	-14	(36,32),1430	-15	(16,00),630	-16	(11,30),445	-17	(12,19),480	-19	(33,78),1330	-20	(28,70),1130	<p>-S = Single Row</p> <p>-D = Double Row</p> <p>-T = Triple Row</p> <p>-Q = Double Row .200" (5,08mm) row space</p>	<p>"XXX" = Stacker Height</p>	<p>"XXX" = ZW or HW Tail Length</p>
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-20	(28,70),1130																															
EW = (8,38mm) .330" Tail	<p>01 thru 50</p> <p>-S = Gold flash on contact, Matte Tin on tail</p> <p>-L = 10µ" (0,25µm) Gold on contact area of longer tail, Matte Tin on tail</p> <p>-G = 10µ" (0,25µm) Gold on contact area of longer tail, Gold flash on balance</p> <p>-T = Matte Tin</p> <p>-Q* = Same as -T except middle row of pins missing.</p>	<p>-F = Gold flash on contact, Matte Tin on tail</p> <p>-L = 10µ" (0,25µm) Gold on contact area of longer tail, Matte Tin on tail</p> <p>-G = 10µ" (0,25µm) Gold on contact area of longer tail, Gold flash on balance</p> <p>-T = Matte Tin</p>	<p>-LL = 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</p> <p>"XXX" = Polarized Specify omitted pin position</p>																													
ZW = Custom Tail		<p>HW = High Temp Custom Tail</p>	<p>-F = Gold flash on contact, Matte Tin on tail</p> <p>-L = 10µ" (0,25µm) Gold on contact area of longer tail, Matte Tin on tail</p> <p>-G = 10µ" (0,25µm) Gold on contact area of longer tail, Gold flash on balance</p> <p>-T = Matte Tin</p>	<p>-LL = 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</p> <p>"XXX" = Polarized Specify omitted pin position</p>																												
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Due to technical progress, all designs, specifications and components are subject to change without notice.

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