

BOARD STACKER DW, EW, ZW & HW SERIES



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
Operating Temp Range:
-55°C to +125°C with Gold
-55°C to +105°C with Tin
RoHS Compliant:
Yes

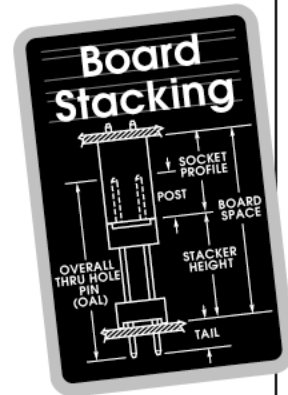
Processing:
Lead-Free Solderable:
Wave Only

SPECIFICATIONS

For complete specifications see www.samtec.com?HW

HW
Same as ZW except:
Insulator Material:
Natural Liquid Crystal Polymer
RoHS Compliant:
Yes

Processing:
Max Processing Temp:
230°C for 60 seconds, or
260°C for 20 seconds 3x
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) 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	<p>POST (0,00).000 MIN</p> <p>OVERALL LENGTH (OAL)</p> <p>STACKER HEIGHT</p> <p>TAIL (1,40).055 MIN</p>	<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>	<p>-"XXX" = Polarized</p> <p>Specify omitted pin position</p>
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EW = (8,38mm) .330" Tail																																	
ZW = Custom Tail																																	
HW = High Temp Custom Tail																																	
<p>01 thru 50</p> <p>(2,54).100 x No. of Positions</p> <p>-S</p> <p>-D</p> <p>-T or -Q*</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>-S = 30µ" (0,76µm) Gold on contact area of longer tail, Matte Tin on tail</p>																															
<p>(5,08).200</p> <p>(7,52).296</p> <p>(2,54).100</p> <p>(2,54).100</p> <p>(0,64).025 SQ TYP</p>																																	

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

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