

# 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](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

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

RoHS Compliant:  
Yes

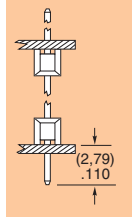
### Processing:

Lead-Free Solderable:  
Wave Only

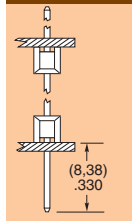


- TYPE STRIP
- NO. PINS PER ROW
- LEAD STYLE
- PLATING OPTION
- ROW OPTION
- STACKER HEIGHT
- OTHER OPTIONS

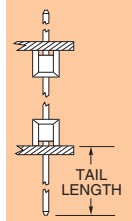
**DW**  
= (2,79mm)  
.110" Tail



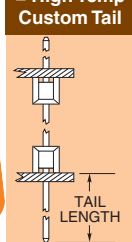
**EW**  
= (8,38mm)  
.330" Tail



**ZW**  
= Custom Tail



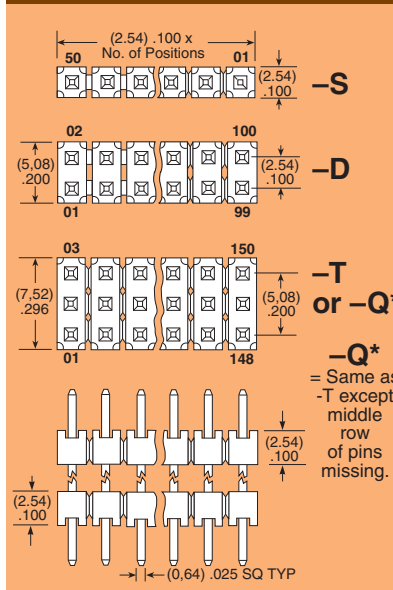
**HW**  
= High Temp Custom Tail



## Specify LEAD STYLE from chart

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

## 01 thru 50



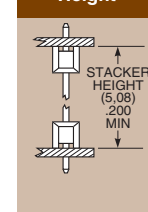
**-S**  
= Single Row

**-D**  
= Double Row

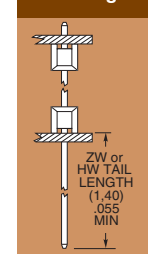
**-T**  
= Triple Row

**-Q**  
= Double Row .200" (5,08mm) row space

**"XXX"**  
= Stacker Height



**"XXX"**  
= ZW or HW Tail Length



**-LL**  
= Locking Lead (Shortest dimension between the tail and the post is 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

**-F**  
= Gold flash on contact, Matte Tin on tail

**-L**  
= 10µ" (0,25µm) Gold on contact area of longer tail, Matte Tin on tail

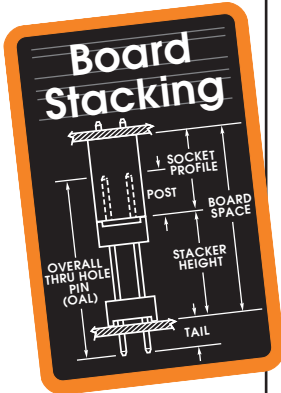
**-G**  
= 10µ" (0,25µm) Gold on contact area of longer tail, Gold flash on balance

**-T**  
Matte Tin

**"XXX"**  
= Polarized

Specify omitted pin position

Note: Other Gold plating options available. Contact Samtec.



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