









(2.54 mm) .100"

HW-14-08-G-S-300-100 DW, EW, ZW, HW-TH SERIES

# **BLE .025" SQ BOARD STACKERS**

### Mates with:

SSW, SSQ, ESW, ESQ, CES, SLW, BSW, BCS, SSM. HLE. PHF

### Cable Mates:

IDSS, IDSD, SMSD, SMSS

### **SPECIFICATIONS**

For complete specifications see www.samtec.com?DW, www.samtec.com?EW, www.samtec.com?ZW or www.samtec.com?HW-TH

Insulator Material: DW, EW, ZW: Black Glass Filled Polvester HW: Natural Liquid Crystal Polymer Terminal Material:

### Phosphor Bronze Plating:

Au or Sn over Au or Sil over 50 μ" (1.27 μm) Ni Operating Temp Range: -55 °C to +125 °C with Gold -55 °C to +105 °C with Tin

### Yes Lead-Free Solderable:

**RoHS Compliant:** 

DW, EW, ZW: Wave Only HW: Yes

### **RECOGNITIONS**

For complete scope of recognitions see www.samtec.com/quality





# **STRIP**

DW

= (2.79 mm) .110" Tail

(2.79) .110

ΕW

= (8.38 mm) .330" Tail

(8.38)

ZW

**Custom Tail** 

IJ

### NO. PINS **PER ROW**



Specify LEAD STYLE

from chart

POST (0.00).000 MIN

STACKER HEIGHT

**a** '

TAIL (1.40) .055 MIN

OVERALL N LENGTH N (OAL)

LEAD STYLE

-07

- 08

- 09

-10

-11

-12

-13

-14

-15

-16

-17

-19

-20

OAL

(10.92) .430

(13.46) .530

(18.54) .730

(21.08) .830

(23.62) .930

(26.16) 1.03

(31.24) 1.230

36.32) 1.430

(16.00) .630

(11.30) .445

(12.19) .480

(33.78) 1.330

(28.70) 1.130

## **OPTION**

### **ROW OPTION**

### STACKER **HEIGHT**

### -D= Double Row

= Single

Row

= Triple Row

= Double Row .200" (5.08 mm)

# "XXX"

= Stacker Height



 $-\mathbf{Q}$ row space

= Gold flash on contact,

Matte Tin on tail

= 10 μ" (0.25 μm) Gold on contact

area of longer tail,

Matte Tin on tail

–G

= 10 μ" (0.25 μm) Gold on contact

area of longer tail, Gold flash on balance

\_T

= Matte Tin



**OTHER** 

**OPTIONS** 

"XXX"

= ZW or HW

= Locking Lead (Shortest dimension between the tail and the post is the end that will be crimped. Available on tails from (2.29 mm) .090" to (7.87 mm) .310" only.) Single row, 01 & 02 positions

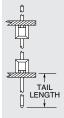
## "XXX" = Polarized

Specify omitted pin position

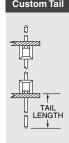
& -Q row not

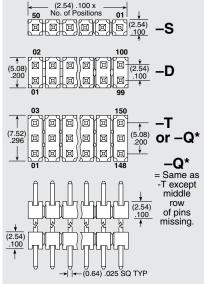
available

## 01 thru 50



HW = High Temp **Custom Tail** 





### **ALSO AVAILABLE** (MOQ Required)

· Other platings 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.