



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:

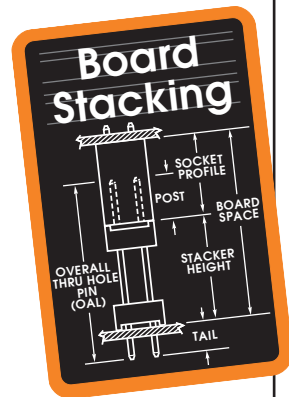
Max Processing Temp:

230°C for 60 seconds, or

260°C for 20 seconds 3x

Lead-Free Solderable:

Yes



TYPE STRIP

NO. PINS PER ROW

LEAD STYLE

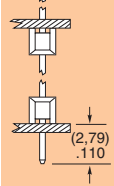
PLATING OPTION

ROW OPTION

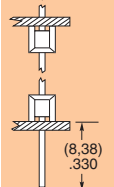
STACKER HEIGHT

OTHER OPTIONS

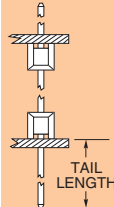
DW
= (2,79mm)
.110" Tail



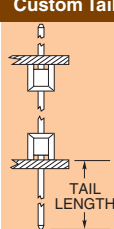
EW
= (8,38mm)
.330" Tail



ZW
= Custom Tail



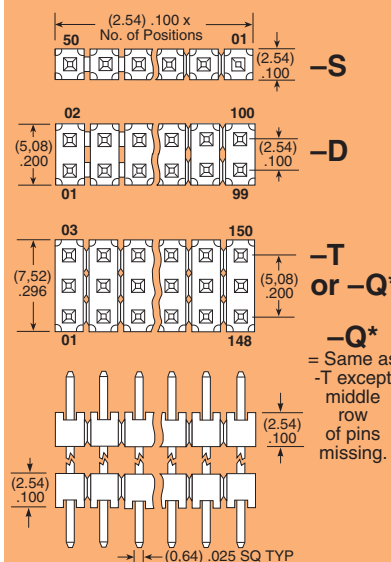
HW
= High Temp Custom Tail



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



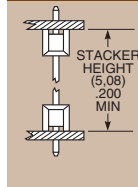
-S
= Single Row

-D
= Double Row

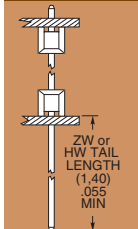
-T
= Triple Row

-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 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

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-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

Note: Other Gold plating options available. Contact Samtec.

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

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[DW-13-15-L-D-400](#) [DW-32-10-L-D-450](#)