

Through
T/H
Hole

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

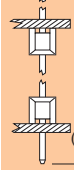
PLATING OPTION

ROW OPTION

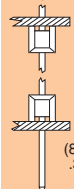
STACKER HEIGHT

OTHER OPTIONS

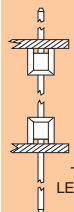
DW
= (2,79mm)
.110" Tail



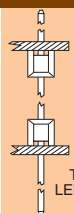
EW
= (8,38mm)
.330" Tail



ZW
= Custom Tail



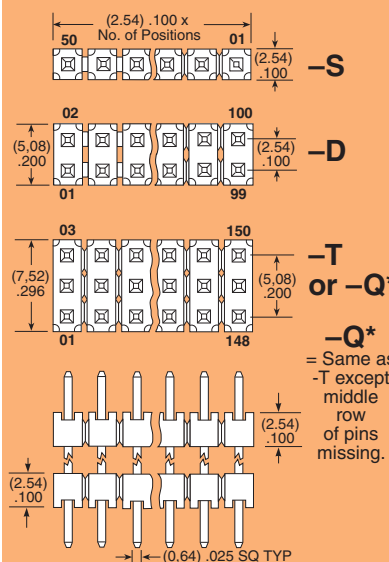
HW
= High Temp
Custom Tail



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



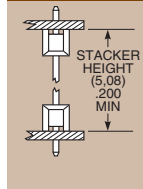
-S
= Single
Row

-D
= Double
Row

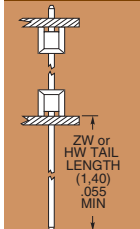
-T
= Triple
Row

-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

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

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

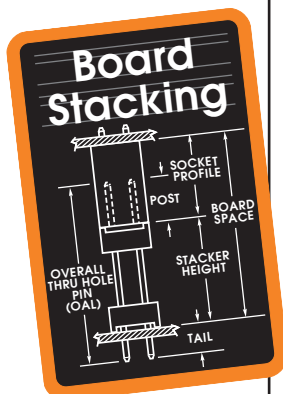
-G
= 10µ" (0,25µm) Gold on contact
area of longer tail,
Gold flash on balance

-T
Matte Tin

-S
= 30µ" (0,76µm) Gold on contact
area of longer tail,
Matte Tin on tail

-“XXX”
= Polarized

Specify omitted
pin position



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

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