

FLEXIBLE .025" SQ BOARD STACKERS

Mates with:

SSW, SSQ, ESW, ESQ,
CES, SLW, BSW, BCS,
SSM, IDSS, IDSD, HLE,
PHF, 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 Polyester

HW: Natural Liquid
Crystal Polymer

Terminal Material:

Phosphor Bronze

Plating:

Au or Sn over
50µ" (1,27 µm) Ni

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

RoHS Compliant:

Yes

Lead-Free Solderable:

DW, EW, ZW: Wave Only
HW: Yes

RECOGNITIONS

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



FILE NO. E111594

FILE NO. 090871_0_000

TYPE STRIP

NO. PINS PER ROW

LEAD STYLE

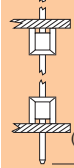
PLATING OPTION

ROW OPTION

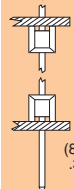
STACKER HEIGHT

OTHER OPTIONS

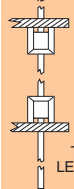
DW
= (2,79 mm)
.110" Tail



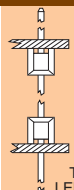
EW
= (8,38 mm)
.330" Tail



ZW
= Custom Tail



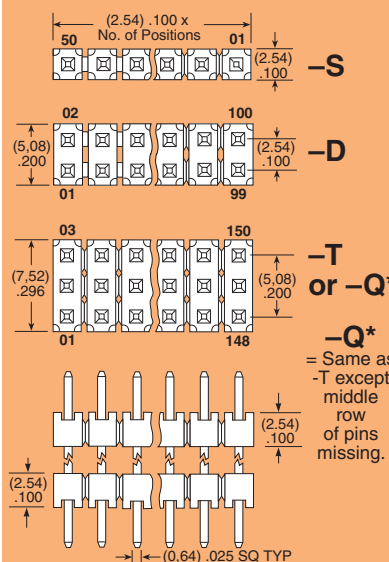
HW
= High Temp
Custom Tail



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



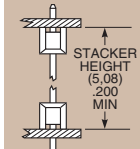
-S
= Single
Row

-D
= Double
Row

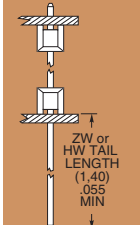
-T
= Triple
Row

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

-“XXX”
= Stacker
Height



-“XXX”
= ZW or HW
Tail Length



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

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

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

-T
= Matte Tin

-LL
= 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
& -Q row not
available

-“XXX”
= Polarized

Specify omitted
pin position

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 jpg@samtec.com for
more information.

Note: This Series is
non-standard, non-returnable.

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

WWW.SAMTEC.COM

SAMTEC USA • Tel: +1-800-SAMTEC-9 or +1-812-944-6733 SAMTEC NORTHEN CALIFORNIA • Tel: +1-408-395-5900 SAMTEC SOUTHERN CALIFORNIA • Tel: +1-800-726-8329
SAMTEC SOUTH AMERICA • Tel: +55 31 3786 3227 SAMTEC UNITED KINGDOM • Tel: +44 01236 739292 SAMTEC GERMANY • Tel: +49 (0) 89 / 89460-0
SAMTEC FRANCE • Tel: +33 1 60 95 06 60 SAMTEC ITALY • Tel: +39 039 6890337 SAMTEC NORDIC/BALTIC • Tel: +46 8 4477280 SAMTEC BENELUX • Tel: +44 01236 739292
SAMTEC ISRAEL • Tel: +972 3 7526600 SAMTEC INDIA • Tel: +91 80 3272 1612 SAMTEC ANZ • Tel: +613 9580 0683 SAMTEC SINGAPORE • Tel: +65 6745 5955 SAMTEC JAPAN • Tel: +81 45 475 1385
SAMTEC SHANGHAI • Tel: +86 21 6083 3766 SAMTEC SHENZHEN • Tel: +86 755 83776780 SAMTEC TAIWAN • Tel: +886 2 2735 6109 SAMTEC HONG KONG • Tel: +852 26904658 SAMTEC KOREA • Tel: +82 31 717 5685

