

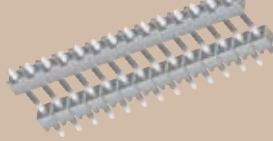


**FLEX
STACK**

(2,54 mm) .100"

DW, EW, ZW, HW SERIES

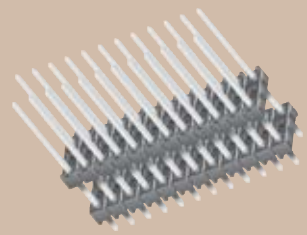
HW-14-08-G-S-400-100



ZW-06-10-G-T-450-230



DW-12-12-L-Q-400



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 or
www.samtec.com?ZW

DW, EW, ZW

Insulator Material:

Black Glass
Filled Polyester

Terminal Material:

Phosphor Bronze

Plating:

Au or Sn over

50µ" (1,27 µm) Ni

Current Rating:

3A per contact @

80°C ambient

Operating Temp Range:

-55°C to +125°C with Gold

-55°C to +105°C with Tin

RoHS Compliant:

Yes

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

Lead-Free Solderable:

Yes



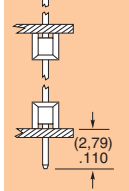
Note: For added mechanical
stability, Samtec recommends
mechanical board spacers be
used in applications with gold or
selective gold plated connectors.
Contact jpg@samtec.com for
more information.

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

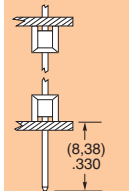
TYPE STRIP



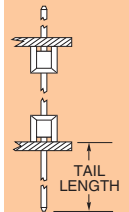
DW
= (2,79 mm)
.110" Tail



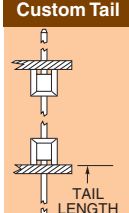
EW
= (8,38 mm)
.330" Tail



ZW
= Custom Tail



HW
= High Temp
Custom Tail



NO. PINS PER ROW



LEAD STYLE



PLATING OPTION



ROW OPTION



STACKER HEIGHT



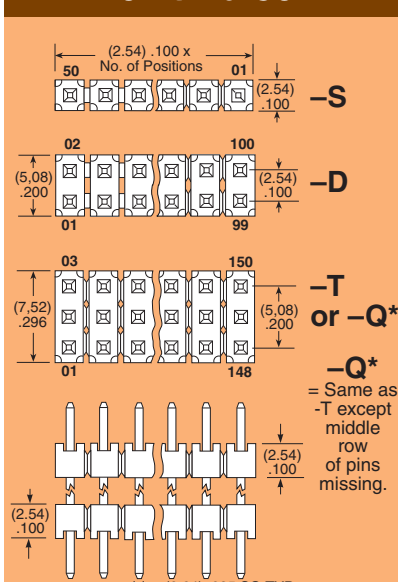
OTHER OPTIONS



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



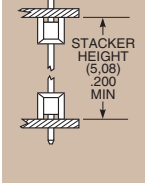
-S
= Single
Row

-D
= Double
Row

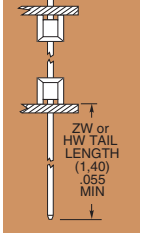
-T
= Triple
Row

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

-“XXX”
= Stacker
Height



-“XXX”
= ZW or HW
Tail Length



-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

-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

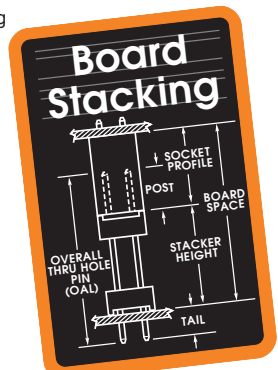
-G
= 10µ" (0,25 µm) Gold on contact
area of longer tail,
Gold flash on balance

-T
= Matte Tin

-“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.

WWW.SAMTEC.COM

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