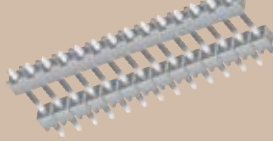



**FLEX
STACK**

(2,54 mm) .100"

DW, EW, ZW, HW SERIES

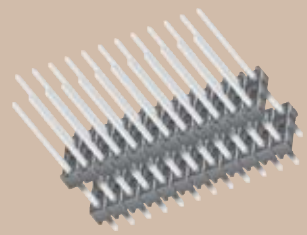
HW-14-08-G-S-400-100



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



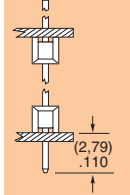
Note: For added mechanical stability, Samtec recommends mechanical board spacers be used in applications with gold or selective gold plated connectors. Contact jpg@samtec.com for more information.

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

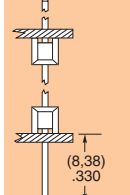
TYPE STRIP



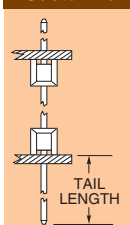
DW
= (2,79 mm)
.110" Tail



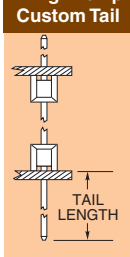
EW
= (8,38 mm)
.330" Tail



ZW
= Custom Tail



HW
= High Temp Custom Tail



NO. PINS PER ROW



LEAD STYLE



PLATING OPTION



ROW OPTION



STACKER HEIGHT



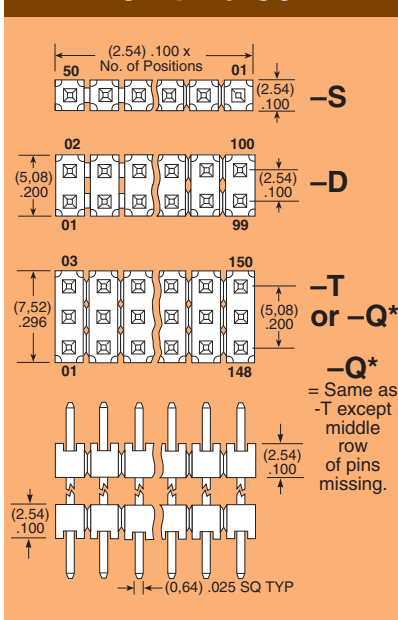
OTHER OPTIONS



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



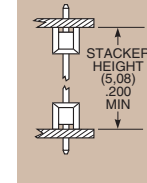
-S
= Single Row

-D
= Double Row

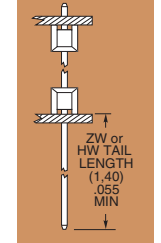
-T
= Triple Row

-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

-“XXX”
= Polarized

Specify omitted pin position

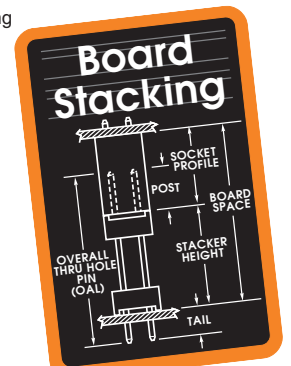
-F
= Gold flash on contact, Matte Tin on tail

-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

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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