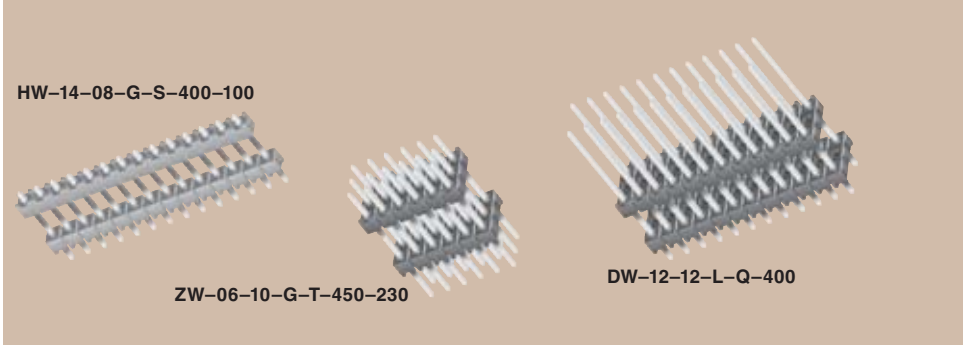
samtec

FLEX STACK

(2,54mm) .100"

DW, EW, ZW, HW SERIES



FLEXIBLE .025" SQ BOARD STACKERS

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

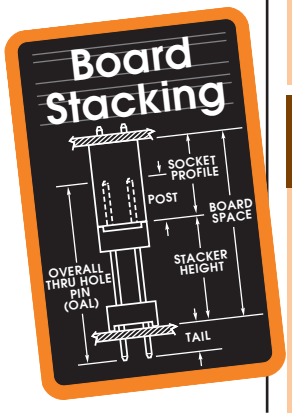
Insulator Material: Black Glass Filled Polyester
Terminal Material: Phosphor Bronze
Plating: Au or Sn over 50µ" (1,27µm) Ni
Current Rating: 3A @ 80°C ambient
Operating Temp Range: -55°C to +125°C with Gold -55°C to +105°C with Tin
RoHS Compliant: Yes
Lead–Free Solderable: Wave Only

SPECIFICATIONS

For complete specifications see www.samtec.com?HW-TH

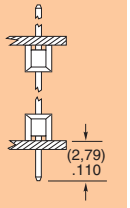
HW

Same as ZW except:
Insulator Material: Natural Liquid Crystal Polymer
RoHS Compliant: Yes
Lead–Free Solderable: Yes

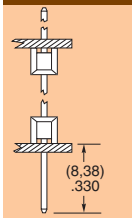


TYPE STRIP – NO. PINS PER ROW – LEAD STYLE – PLATING OPTION – ROW OPTION – STACKER HEIGHT – OTHER OPTIONS

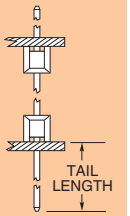
DW = (2,79mm) .110" Tail



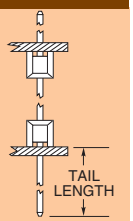
EW = (8,38mm) .330" Tail



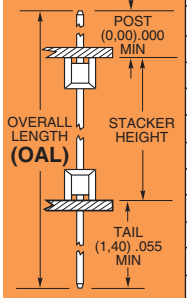
ZW = Custom Tail



HW = High Temp Custom Tail

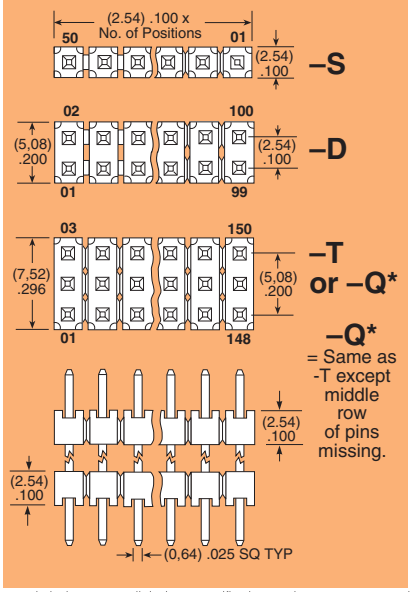


Specify LEAD STYLE from chart



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



–Q* = Same as -T except middle row of pins missing.

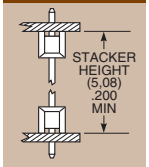
–S = Single Row

–D = Double Row

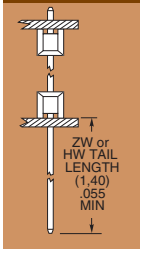
–T = Triple Row

–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

–"XXX" = Polarized

Specify omitted pin position

–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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