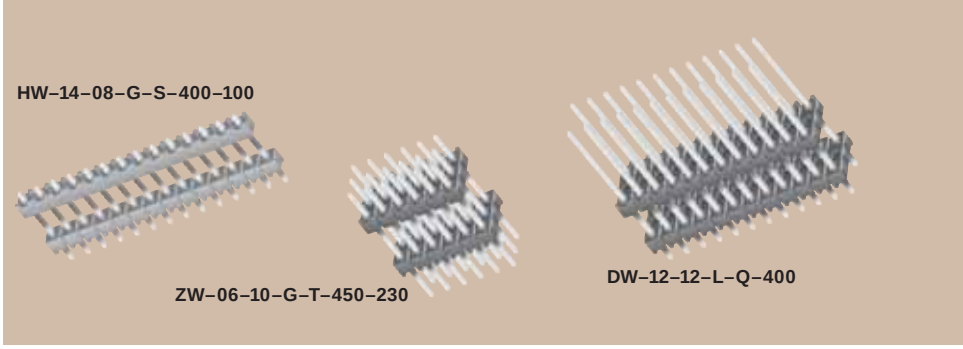
F-210-1

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

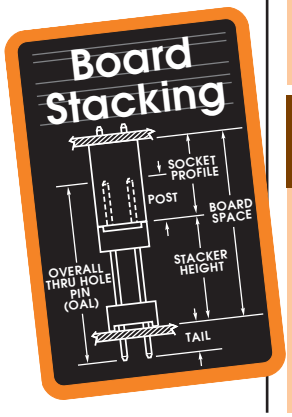
Insulator Material:
Black Glass Filled Polyester
Terminal Material:
Phosphor Bronze
Plating:
Au or Sn over 50µ" (1,27µm) Ni
Current Rating:
3A @ 80°C ambient
Operating Temp Range:
-55°C to +125°C with Gold
-55°C to +105°C with Tin
RoHS Compliant:
Yes
Lead–Free Solderable:
Wave Only

SPECIFICATIONS

For complete specifications see www.samtec.com?HW

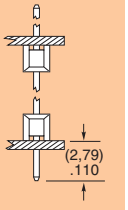
HW

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

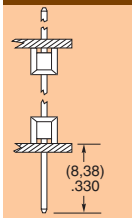


TYPE STRIP – **NO. PINS PER ROW** – **LEAD STYLE** – **PLATING OPTION** – **ROW OPTION** – **STACKER HEIGHT** – **OTHER OPTIONS**

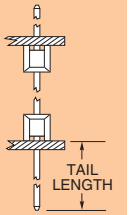
DW
= (2,79mm) .110" Tail



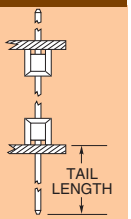
EW
= (8,38mm) .330" Tail



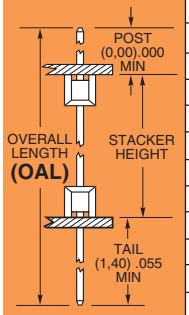
ZW
= Custom Tail



HW
= High Temp Custom Tail

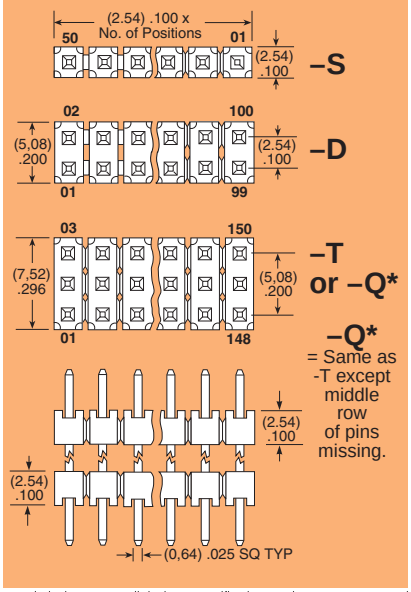


Specify LEAD STYLE from chart



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



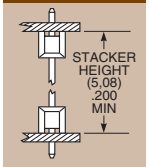
–S
= Single Row

–D
= Double Row

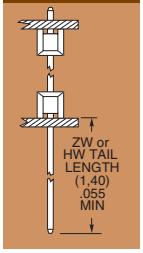
–T
= Triple Row

–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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