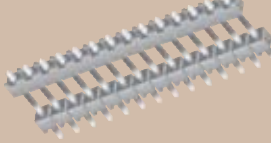




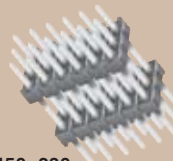
(2,54mm) .100"

DW, EW, ZW, HW SERIES

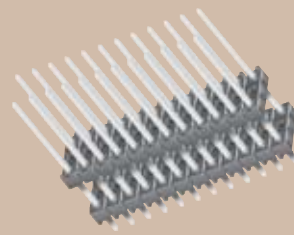
HW-14-08-G-S-400-100



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" (1,27µm) 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:

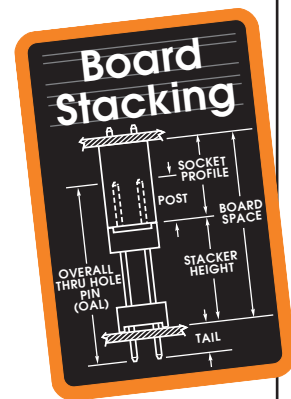
Natural Liquid

Crystal Polymer

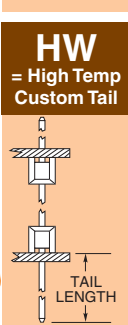
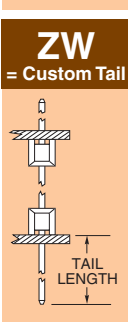
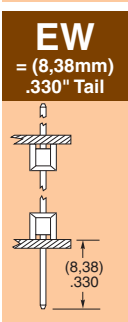
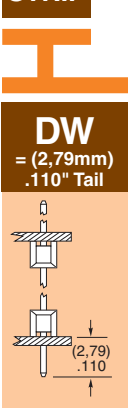
RoHS Compliant:

Yes

Lead-Free Solderable:
Yes



TYPE STRIP



NO. PINS PER ROW

LEAD STYLE

PLATING OPTION

ROW OPTION

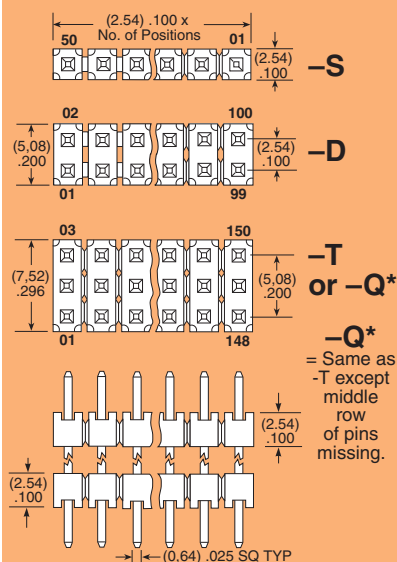
STACKER HEIGHT

OTHER OPTIONS

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



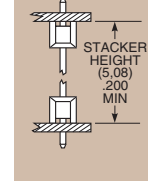
-S
= Single Row

-D
= Double Row

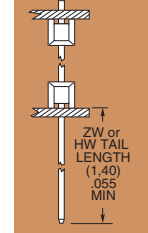
-T
= Triple Row

-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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