

(2,54 mm) .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, PHF, SMSD, SMSS

SPECIFICATIONS

For complete specifications see www.samtec.com?DW, www.samtec.com?EW, www.samtec.com?ZW or www.samtec.com?HW-TH

Insulator Material:
DW, EW, ZW: Black Glass Filled Polyester
HW: Natural Liquid Crystal Polymer
Terminal Material:
Phosphor Bronze
Plating:
Au or Sn over 50µ" (1,27 µm) Ni

Operating Temp Range:
-55°C to +125°C with Gold
-55°C to +105°C with Tin
RoHS Compliant:
Yes

Lead-Free Solderable:
DW, EW, ZW: Wave Only
HW: Yes

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



TYPE STRIP	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	STACKER HEIGHT	OTHER OPTIONS
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DW
= (2,79 mm) .110" Tail

EW
= (8,38 mm) .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

50 (2,54) .100 x No. of Positions 01 (2,54) .100

02 (5,08) .200 100 (2,54) .100 99

03 (7,52) .296 150 (5,08) .200 148

(2,54) .100 (0,64) .025 SQ TYP

- 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

- 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

-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

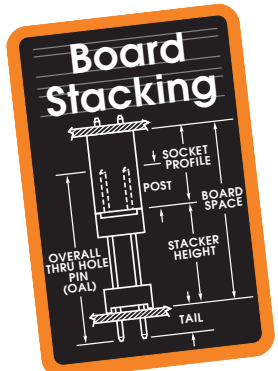
- "XXX" = Polarized
Specify omitted pin position

ALSO AVAILABLE (MOQ Required)

- Other platings
- Contact Samtec.

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

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



Due to technical progress, all designs, specifications and components are subject to change without notice.