

BOARD STACKER DW, EW, ZW & HW SERIES



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

Processing:
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

Processing:
Max Processing Temp: 230°C for 60 seconds, or 260°C for 20 seconds 3x
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

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

-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

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

01 thru 50

-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

-S
= 30µ" (0,76µm) Gold on contact area of longer tail, Matte Tin on tail

-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

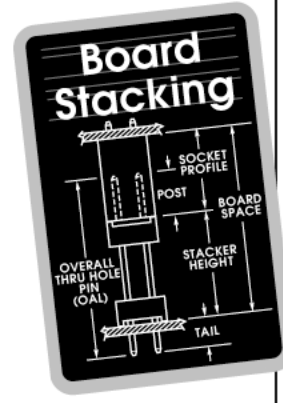
"XXX"
= Polarized
Specify omitted pin position

ZW
= Custom Tail

01 thru 50

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

HW
= High Temp Custom Tail



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

WWW.SAMTEC.COM

SAMTEC USA • Tel: 1-800-SAMTEC-9 or 812-944-6733 • Fax: 812-948-5047
 SAMTEC GERMANY • Tel: +49 (0) 89 / 89460-0 • Fax: +49 (0) 89 / 89460-299
 SAMTEC SCANDINAVIA • Tel: +46-84477280 • Fax: +46-87420413
 SAMTEC ASIA PACIFIC • Tel: 65 6745-5955 • Fax: 65 6841-1502
 SAMTEC HONG KONG • Tel: 852-26904858 • Fax: 852-26904842
 SAMTEC SILICON VALLEY • Tel: 408-395-5900 • Fax: 408-395-1520
 SAMTEC FRANCE • Tel: 01 60 95 06 60 • Fax: 01 60 95 06 61
 SAMTEC ISRAEL • Tel: 972-3-7526600 • Fax: 972-3-7526690
 SAMTEC CHINA • Tel: 86-21-61103766 • Fax: 86-21-53854047
 SAMTEC SOUTH AFRICA • Tel: 27 11 4528112 • Fax: 27 86 6714432
 SAMTEC UK • Tel: 01236 739292 • Fax: 01236 727113
 SAMTEC ITALY • Tel: 39 039 6890337 • Fax: 39 039 6890315
 SAMTEC INDIA • Tel: 91 80 306 21 612 • Fax: 91 80 4152 8187
 SAMTEC TAIWAN • Tel: 886 02 2698-3367 • Fax: 886 02 8698-2159
 SAMTEC ANZ • Tel: 613 9512 7747 • Fax: 613 9512 7745