

FLEXIBLE .025" SQ **BOARD STACKERS**

(2.54 mm) .100" PITCH • DW/EW/ZW SERIES



DW/EW/ZW

Board Mates:

SSW, SSQ, ESW, ESQ, CES, SLW, BSW, BCS, SSM, HLE, PHF

Cable Mates:

IDSS, IDSD

SPECIFICATIONS

Insulator Material: Black Glass Filled Polyester

Terminal Material: Phosphor Bronze Plating:

Au or Sn over 50 µ" (1.27 µm) Ni Operating Temp Range: -55 °C to +125 °C with Gold -55 °C to +105 °C with Tin

PROCESSING

Lead-Free Solderable: No, Lead Wave Only

SERIES

DW

= (2.79 mm) .110" Tail

EW

= (8.38 mm)

.330" Tail

ZW

Tail

Custom

PER ROW

01 thru 50

STYLE

Specify LEAD

STYLE

from

chart

PLATING OPTION

> -F Gold flash on contact, Matte Tin on tail

> > **-L** = 10 μ" (0.25 μm) Gold on contact area of longer tail, Matte Tin on tail

-G = 10 µ" (0.25 µm) Gold on contact area of longer tail, Gold flash on balance

= Matte

ROW OPTION

-S Single Row

-D = Double Row

= Triple Row

-Q = Double Row .200" (5.08 mm) row

HEIGHT

-"XXX" = Stacker Height (in inches)

(5.08 mm) .200" minimum

Example: -250 = (6.35 mm).250

OPTION

-"XXX"

= ZW Tail Length (in inches) (1.40 mm) .055" minimum

Example: -250 = (6.35 mm) .250"

= 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)

(2.54) .100 x No. of Positions



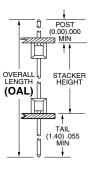
-D



-Q* same as -T except middle row pins are removed

W (2.54)

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



Notes:

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.

This Series is non-standard, non-returnable.