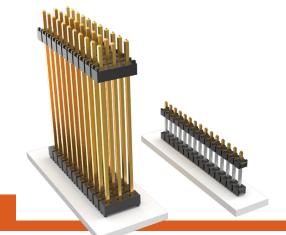


FLEXIBLE .025" SQ **BOARD STACKERS**

(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

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

Gold flash

ROW

OPTION

-S

Row

Single

HEIGHT

-D = Double Row

= Triple Row

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

-"XXX" = Stacker

Height (in inches) (5.08 mm) .200" minimum

Example: -250 = (6.35 mm).250

-"XXX"

OPTION

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

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

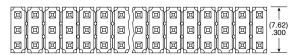
= Locking

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

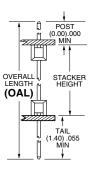
-D



-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.