

# 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

NO. PINS 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

> **–T** = Matte

#### ROW OPTION

**-S** = Single Row

**-D** = Double Row

**-T** = Triple Row

= Double Row .200" (5.08 mm) row space

#### STACKER HEIGHT

-"XXX" = Stacker Height (in inches) (5.08 mm)

.200" minimum Example:

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

## OTHER 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

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

-"XXX"
= Polarized

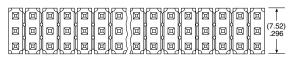
available

(Specify omitted pin position)

— )8) )0

-D

(2.54) .100 x No. of Positions

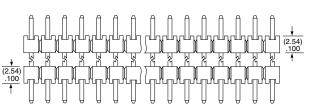


-Q\* same as -T except middle row pins are removed

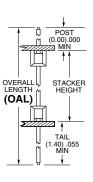
#### Notes: For added mechanical stability, Samtec recommends mechanical board spacers be

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.



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



## **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Samtec:

ZW-10-12-L-D-630-240