

FLEX STACK

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 μ m) Ni

Operating Temp Range:

-55 °C to +125 °C with Gold

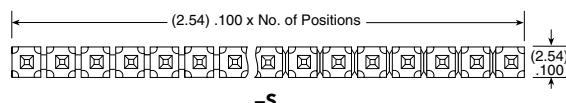
-55 °C to +105 °C with Tin

PROCESSING

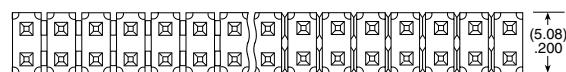
Lead-Free Solderable:

No, Lead Wave Only

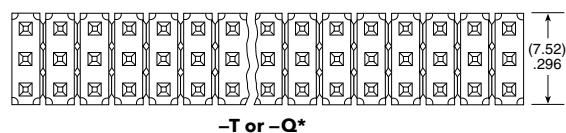
SERIES	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	STACKER HEIGHT	OTHER OPTION
DW = (2.79 mm) .110" Tail	01 thru 50	Specify LEAD STYLE from chart	-F = Gold flash on contact, Matte Tin on tail	-S = Single Row	"XXX" = Stacker Height (in inches) (5.08 mm).200" minimum	"XXX" = ZW Tail Length (in inches) (1.40 mm).055" minimum
EW = (8.38 mm) .330" Tail			-L = 10 μ " (0.25 μ m) Gold on contact area of longer tail, Matte Tin on tail	-D = Double Row	Example: -250 = (6.35 mm).250"	Example: -250 = (6.35 mm).250"
ZW = Custom Tail			-G = 10 μ " (0.25 μ m) Gold on contact area of longer tail, Gold flash on balance	-T = Triple Row		
				-Q = Double Row .200" (5.08 mm) row space		
				-T = Matte Tin		



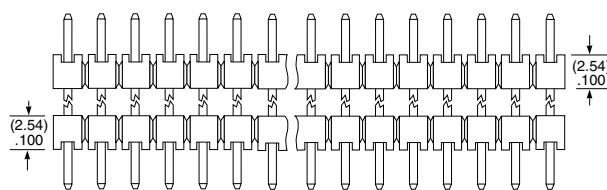
-S



-D



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



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.

