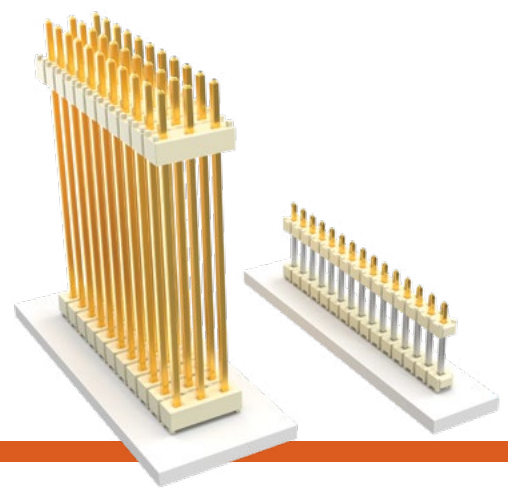




FLEXIBLE .025" SQ BOARD STACKERS

(2.54 mm) .100" PITCH • A-HW SERIES



A-HW

Board Mates:

A-SSW, A-SSQ, A-SSM

FLEX STACK

SPECIFICATIONS

Insulator Material:

Natural Liquid Crystal Polymer

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:

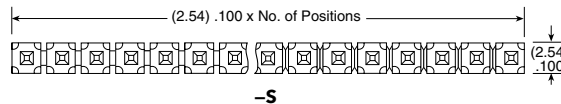
Yes

ALSO AVAILABLE

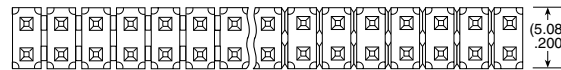
MOQ Required

Polarization

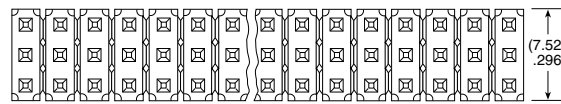
SERIES	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	STACKER HEIGHT	OTHER OPTION
A-HW = High-Temp Custom Tail	01 thru 50	Specify LEAD STYLE from chart	-L = 10 μ" (0.25 μm) Gold on contact area of longer tail, Matte Tin on tail -T = Matte Tin	-S = Single Row -D = Double Row -T = Triple Row	- "XXX" = Stacker Height (in inches) (5.08 mm) .200" minimum Example: -250 = (6.35 mm) .250"	- "XXX" = Tail Length (in inches) (1.40 mm) .055" minimum Example: -250 = (6.35 mm) .250"



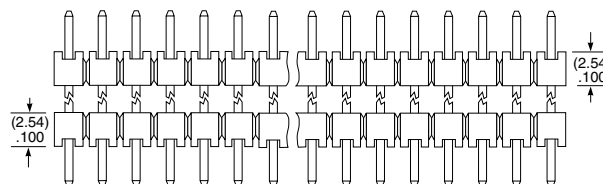
-S



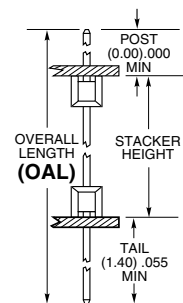
-D



-T



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 jpg@samtec.com for more information.

This Series is non-standard, non-returnable.

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

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