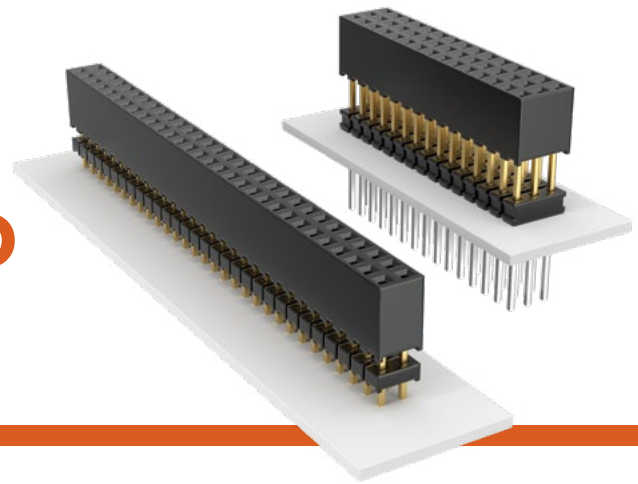




FLEXIBLE ELEVATED SOCKET STRIPS

(2.00 mm) .0787" PITCH • A-ESQT SERIES



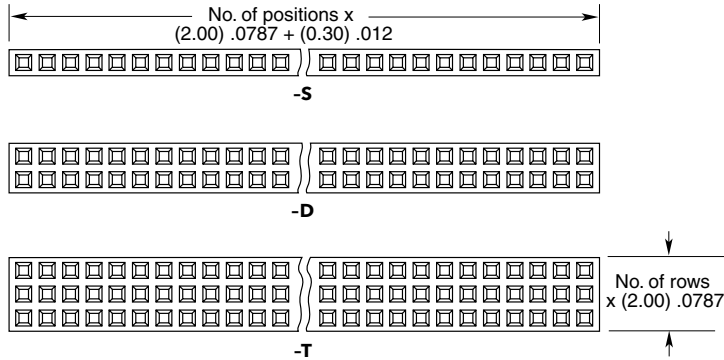
A-ESQT Board Mates:
A-TMMH, A-TMM, A-MTMM, A-MMT, A-TW, A-ESQT



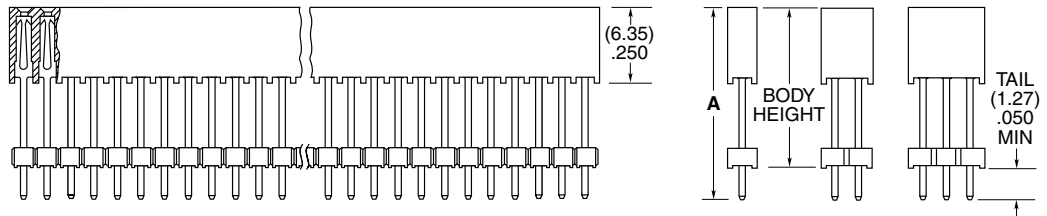
A-ESQT	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	BODY HEIGHT
		02 thru 50	Specify LEAD STYLE from chart	-L = 10 μ" (0.25 μm) Gold on contact, Matte Tin on tail	-S = Single Row -D = Double Row -T = Triple Row	-"XXX" = Body Height (in inches) (7.87 mm) .309" minimum for -S, -D (9.53 mm) .375" minimum for -T

SPECIFICATIONS

Insulator Material:
Black Liquid Crystal Polymer
Contact Material:
Phosphor Bronze
Plating:
Sn or Au over 50 μ" (1.27 μm) Ni
Current Rating (A-ESQT/A-TMMH):
4.5 A per pin (2 pins powered)
Operating Temp Range:
-55 °C to +125 °C
Insertion Depth:
(2.62 mm) .103" to (5.03 mm) .198" with (0.38 mm) .015" wipe
Max Cycles:
100 with 10 μ" (0.25 μm) Au
Lead-Free Solderable:
Yes, for -S, -D (Wave only for -T)



LEAD STYLE	A	MAX TAIL	MAX BODY HEIGHT
-02	(21.59) .850	(13.72) .540	(20.32) .800
-03	(11.63) .458	(3.76) .148	(10.36) .408



Note:
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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A-221

Samtec shall only comply with IATF-16949 on products it certifies as Automotive Custom Design "ACD" or on those designated with "A-" Samtec part # prefix. "A-" products are designed to Samtec's specifications not customers' specifications. Contact autosalesgroup@samtec.com with questions.