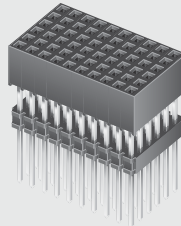
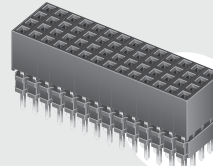


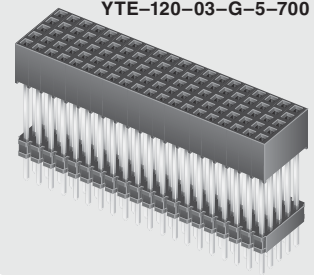
YTE-110-02-G-6-500



YTE-114-03-M-Q-368



YTE-120-03-G-5-700



(2.00 mm) .0787"

YTE SERIES

HIGH-DENSITY ELEVATED SOCKET STRIP

SPECIFICATIONS

For complete specifications see www.samtec.com?YTE

Insulator Material: Black Liquid Crystal Polymer

Contact Material: Phosphor Bronze

Operating Temp Range: -55 °C to +105 °C

Plating: Sn or Au over 50 μ" (1.27 μm) Ni

Insertion Depth: (2.62 mm) .103" to (5.03 mm) .198" with (0.38 mm) .015" wiper

Max Cycles: 100 with 10 μ" (0.25 μm) Au
RoHS Compliant: Yes

Lead-Free Solderable: Wave only

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



FILE NO. E111594

Note: This Series is non-standard, non-returnable.

Other Solutions

PC/104-Plus™ Sockets
See ESQT-368 Series.

Low Profile
See YTS & YTQ Series.

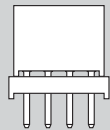
1, 2, & 3 Row
See ESQT Series.

Press-fit
See PTHF Series.

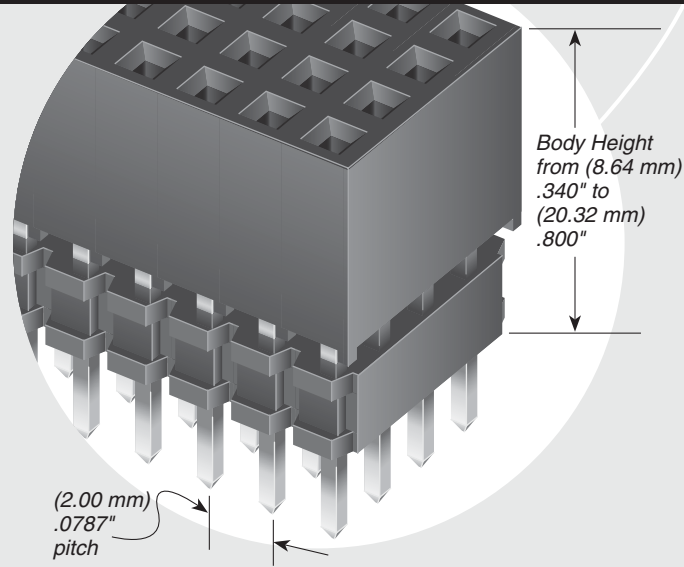
Mates with: YTT, YTW, YTE



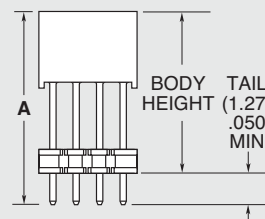
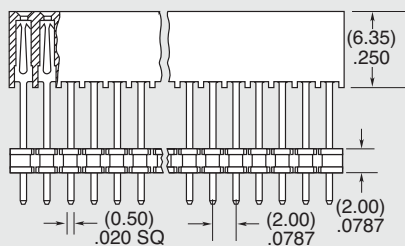
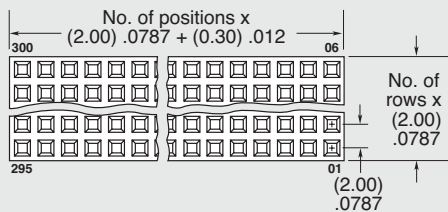
OTHER SOLUTIONS



Paste In Hole (PIH) processing. (Not recommended for self-nesting.) Contact Samtec ASP Group.



YTE	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	BODY HEIGHT	OTHER OPTION
		02 thru 50	Specify LEAD STYLE from chart	<p>-G = 20 μ" (0.51 μm) Gold (Recommended for self-nesting)</p> <p>-M = 20 μ" (0.51 μm) Gold on contact, Tin on tail</p> <p>-L = 10 μ" (0.25 μm) Gold on contact, Tin on tail</p> <p>-F = Gold flash on contact, Tin on tail</p>	<p>-Q = Quad Row</p> <p>-5 = Five Row</p> <p>-6 = Six Row</p>	<p>-“XXX” = Body Height (in inches) (8.64 mm) .340" min. for -Q (9.53 mm) .375" min. for -5 & -6</p>	<p>-“XXX” = Polarized Position (Indicate position number)</p>



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

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

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All parts within this catalog are built to Samtec's specifications. Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

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