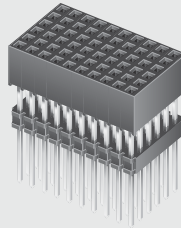
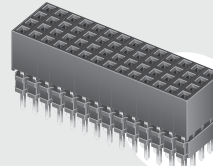


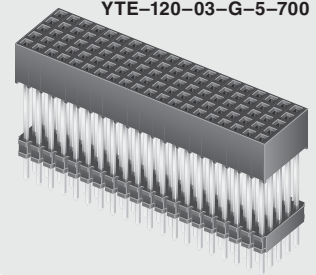
YTE-110-02-G-6-500



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

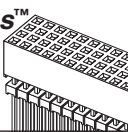


Note: This Series is non-standard, non-returnable.

Other Solutions

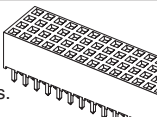
PC/104-Plus™ Sockets

See ESQT-368 Series.



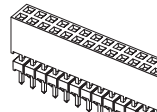
Low Profile

See YTS & YTQ Series.



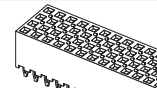
1, 2, & 3 Row

See ESQT Series.



Press-fit

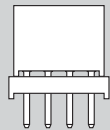
See PTHF Series.



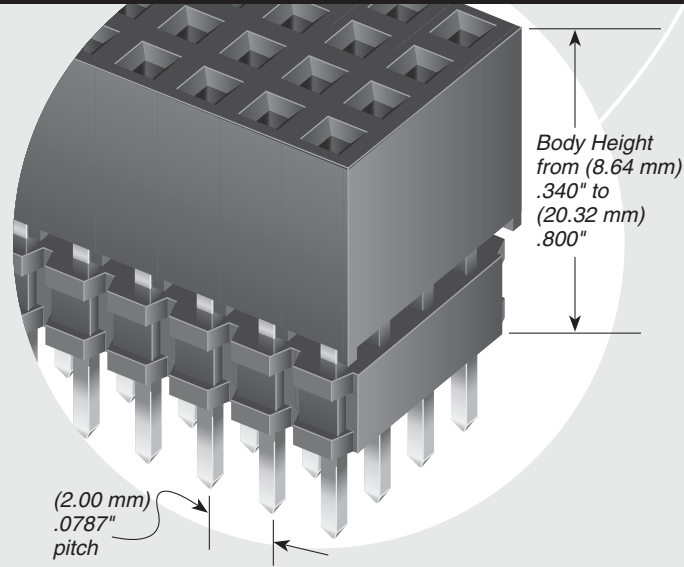
Mates with: YTT, YTW, YTE



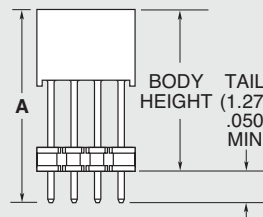
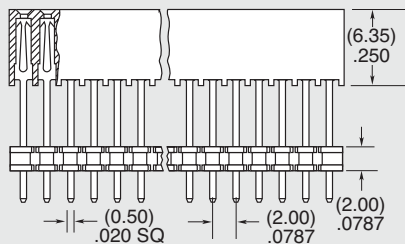
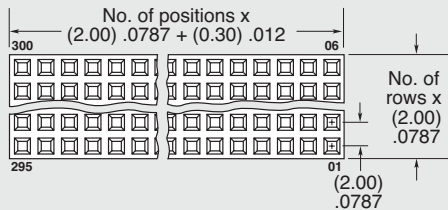
OTHER SOLUTIONS



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>-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.

WWW.SAMTEC.COM

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