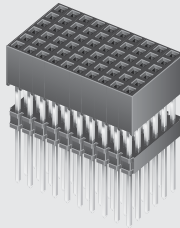
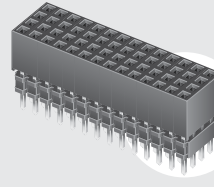


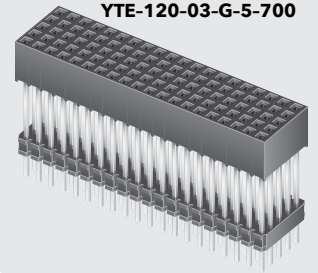
YTE-110-02-G-6-500



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](http://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

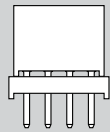
**Lead-Free Solderable:** Yes

Wave only

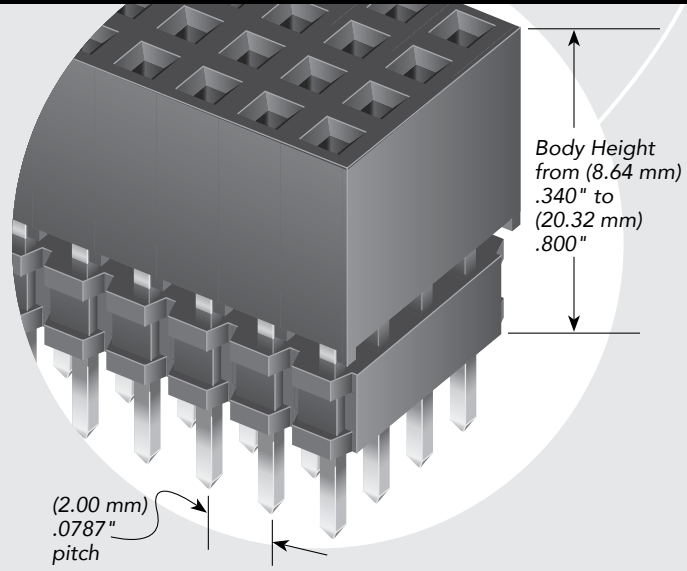
Mates with:  
YTT, YTW, YTE



## OTHER SOLUTIONS



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



## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



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><b>-G</b> = 20 μ" (0.51 μm) Gold (Recommended for self-nesting)</p> <p><b>-M</b> = 20 μ" (0.51 μm) Gold on contact, Tin on tail</p> <p><b>-L</b> = 10 μ" (0.25 μm) Gold on contact, Tin on tail</p> <p><b>-F</b> = Gold flash on contact, Tin on tail</p>		<p><b>-XXX</b> = Body Height (in inches) (8.64 mm) .340" min. for -Q (9.53 mm) .375" min. for -5 &amp; -6</p>	<p><b>-XXX</b> = Polarized Position (Indicate position number)</p>
						<p><b>-Q</b> = Quad Row</p> <p><b>-5</b> = Five Row</p> <p><b>-6</b> = Six Row</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

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