

(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" wipe

**Max Cycles:**

100 with 10 μ" (0.25 μm) Au

**RoHS Compliant:**

Yes

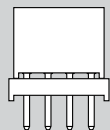
**Lead-Free Solderable:**

Wave only

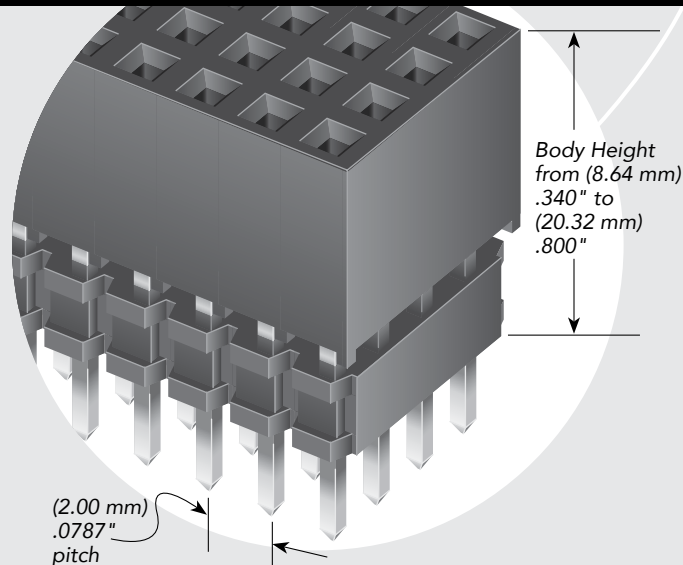
**Mates with:**  
YTT, YTW, YTE



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

No. of positions x  
(2.00) .0787 + (0.30) .012

No. of rows x  
(2.00) .0787

| 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.