

(2.00 mm) .0787"

**YTT SERIES**

# HIGH-DENSITY TERMINAL STRIP

## SPECIFICATIONS

For complete specifications see [www.samtec.com?YTT](http://www.samtec.com?YTT)

**Insulator Material:**  
Black Liquid Crystal Polymer

**Terminal Material:**  
Phosphor Bronze

**Operating Temp Range:**  
-55 °C to +105 °C with Tin;  
-55 °C to +125 °C with Gold

**Plating:**

Sn or Au over  
50 μm (1.27 μm) Ni

**RoHS Compliant:**

Yes

**Lead-Free Solderable:**

Wave only

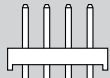
## RECOGNITIONS

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



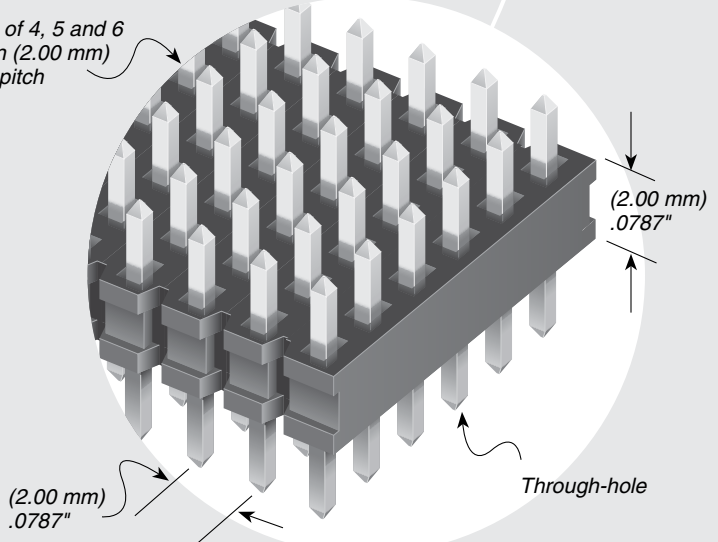
**Mates with:**  
YTQ, YTS, YTE

## OTHER SOLUTIONS



Paste In Hole (PIH) processing.  
Contact Samtec ASP Group.

Choice of 4, 5 and 6 rows on (2.00 mm) .0787" pitch



YTT	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	OTHER OPTIONS								
02 thru 50			Specify LEAD STYLE from chart	<p><b>-G</b> = 20 μm (0.51 μm) Gold on contact area, Gold flash on tail</p> <p><b>-S</b> = 30 μm (0.76 μm) Gold on contact area, Tin on tail</p> <p><b>-L</b> = 10 μm (0.25 μm) Gold on contact area, Tin on tail</p> <p><b>-F</b> = Gold flash on contact area, Tin on tail</p> <p><b>-T</b> = Tin</p>	<p><b>-Q</b> = Four Row</p> <p><b>-5</b> = Five Row</p> <p><b>-6</b> = Six Row</p>	<p><b>-“XXX”</b> = Polarized Position Specify position of omitted pin</p>								
<table border="1"> <thead> <tr> <th>LEAD STYLE</th> <th>A</th> <th>B</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>-01</td> <td>(7.67) .302</td> <td>(3.20) .126</td> <td>(2.46) .097</td> </tr> <tr> <td>-04</td> <td>(6.48) .255</td> <td>(1.91) .075</td> <td>(2.57) .101</td> </tr> </tbody> </table>							LEAD STYLE	A	B	C	-01	(7.67) .302	(3.20) .126	(2.46) .097
LEAD STYLE	A	B	C											
-01	(7.67) .302	(3.20) .126	(2.46) .097											
-04	(6.48) .255	(1.91) .075	(2.57) .101											

**Note:**  
Some lengths, styles and options are non-standard, non-returnable.

# Mouser Electronics

Authorized Distributor

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## Samtec:

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