

(2.00 mm) .0787"

YTS, YTQ SERIES

# HIGH-DENSITY SOCKET STRIP

## SPECIFICATIONS

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

**Insulator Material:**  
Black Liquid Crystal Polymer

**Contact Material:**  
Phosphor Bronze

**Operating Temp Range:**  
-55 °C to +125 °C

**Plating:**

Sn or Au over  
50  $\mu$ " (1.27  $\mu$ m) Ni

**Insertion Depth:**  
(2.62 mm) .103" to  
(5.03 mm) .198"

**Max Cycles:**  
100 with 10  $\mu$ " (0.25  $\mu$ m) Au

**RoHS Compliant:**  
Yes

## PROCESSING

**YTS Lead-Free Solderable:**

Wave Only

**YTQ Lead-Free Solderable:**

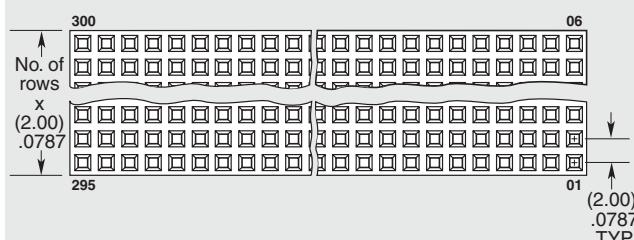
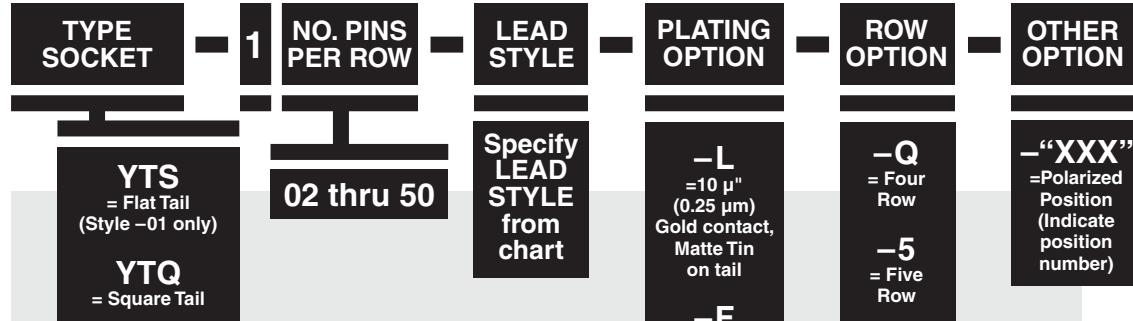
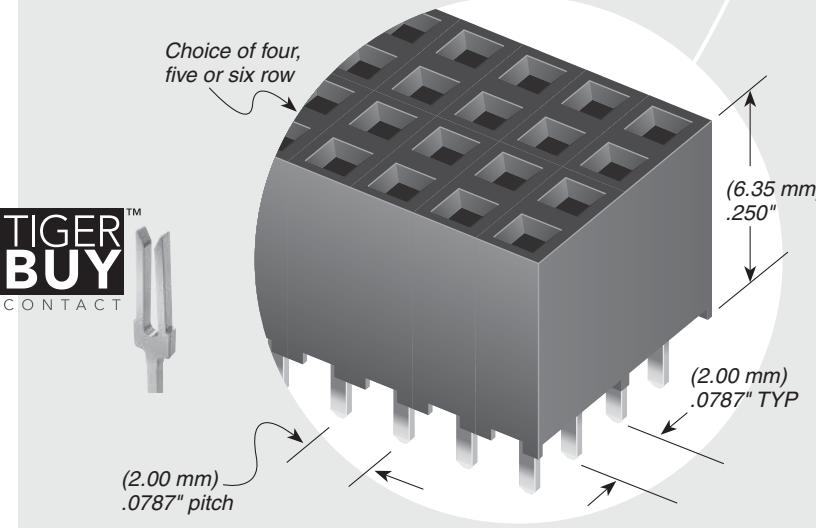
Wave or reflow with  
Matte Sn plating

## RECOGNITIONS

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

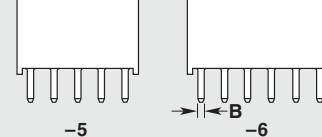
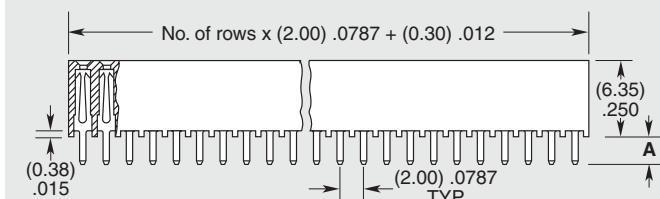


Mates with:  
YTT, YTW, YTE, TMMS



LEAD STYLE	A
-01	(2.29) .090
-02	(15.24) .600
-03	(5.28) .208

TYPE SOCKET	B
YTS	(0.25) (0.51) .010 x .020
YTQ	(0.51) .020 SQ



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

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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