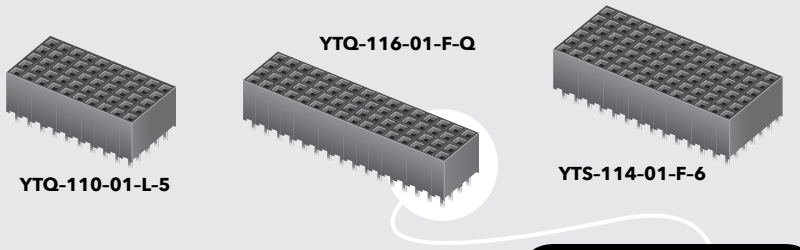
samtec




(2.00 mm) .0787"

YTS, YTQ SERIES

# HIGH-DENSITY SOCKET STRIP

## SPECIFICATIONS

For complete specifications see www.samtec.com?YTS or 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 µ" (1.27 µm) Ni
**Insertion Depth:**
(2.62 mm) .103" to
(5.03 mm) .198"
**Max Cycles:**
100 with 10 µ" (0.25 µm) Au
**RoHS Compliant:**
Yes

## PROCESSING

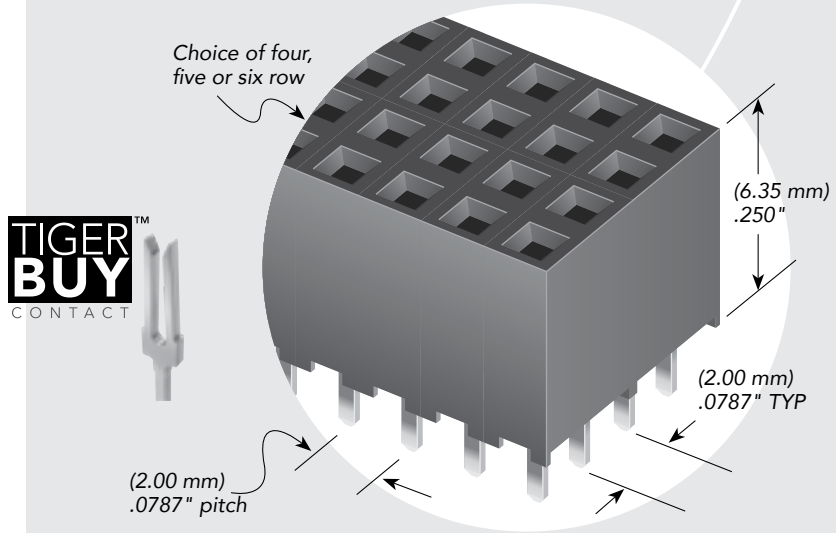
**YTS Lead-Free Solderable:**
Wave Only
**YTQ Lead-Free Solderable:**
Wave or reflow with
Matte Sn plating

## RECOGNITIONS

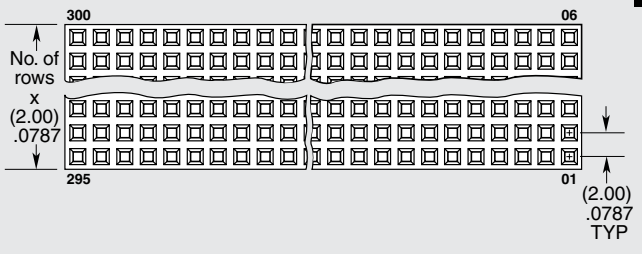
For complete scope of recognitions see www.samtec.com/quality

FILE NO. E111594

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

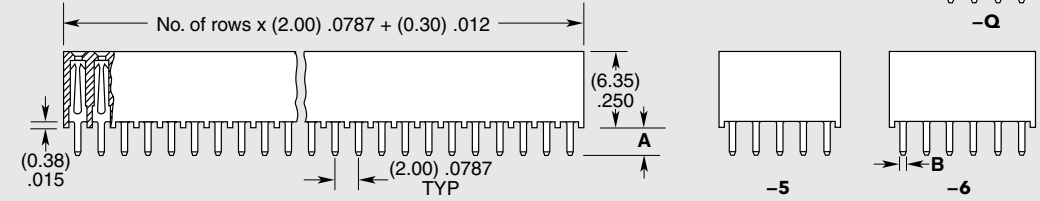



| TYPE SOCKET | – | 1 | NO. PINS PER ROW | – | LEAD STYLE | – | PLATING OPTION | – | ROW OPTION | – | OTHER OPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **YTS** = Flat Tail (Style –01 only)<br>**YTQ** = Square Tail | | | 02 thru 50 | | Specify LEAD STYLE from chart | | **–L** =10 µ" (0.25 µm) Gold contact, Matte Tin on tail<br>**–F** =Gold flash on contact, Matte Tin on tail | | **–Q** = Four Row<br>**–5** = Five Row<br>**–6** = Six Row | | **–"XXX"** =Polarized Position (Indicate position number) |




| 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.



Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.