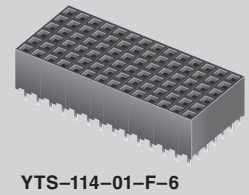
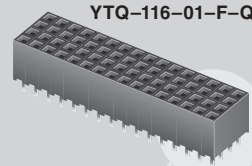
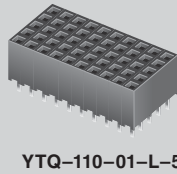




(2,00 mm) .0787"



YTS, YMQ SERIES

# HIGH DENSITY SOCKET STRIP

## SPECIFICATIONS

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

**Insulator Material:**  
Black Liquid Crystal Polymer

**Contact Material:**  
Phosphor Bronze

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

**Plating:**  
Sn or Au over  
50µ" (1,27 µm) Ni

**Contact Resistance:**  
10 mΩ

**Insertion Depth:**  
(2,62 mm) .103" to  
(5,03 mm) .198"

**Insertion Force:**  
(Single contact only)  
1.8 oz (0,50 N) average

**Withdrawal Force:**  
(Single contact only)  
1.0 oz (0,28 N) average

**Max Cycles:**  
100 with 10µ" (0,25 µm) Au  
**RoHS Compliant:**  
Yes

## Processing

**(YTS):**  
Lead-Free Solderable:  
Wave Only

## Processing

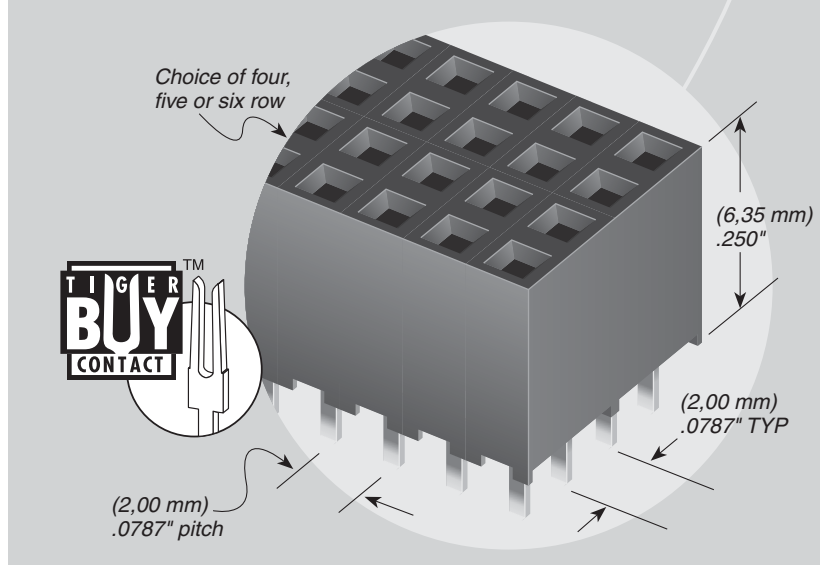
**(YMQ):**  
Lead-Free Solderable:  
Wave or reflow with  
Matte Sn plating

## RECOGNITIONS

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



Mates with:  
YTT, YTW, YTE, TMMS



| TYPE SOCKET  | 1 | NO. PINS PER ROW | LEAD STYLE                    | PLATING OPTION  | ROW OPTION  | OTHER OPTION  |
|--|---|------------------|-------------------------------|---|---|---|
| <p><b>YTS</b><br/>= Flat Tail<br/>(Style -01 only)</p> <p><b>YMQ</b><br/>= Square Tail</p> | 1 | 02 thru 50       | Specify LEAD STYLE from chart | <p>-L<br/>=10µ" (0,25 µm)<br/>Gold contact, Matte Tin on tail</p> <p>-F<br/>=Gold flash on contact, Matte Tin on tail</p> | <p>-Q<br/>= Four Row</p> <p>-5<br/>= Five Row</p> <p>-6<br/>= Six Row</p> | - "XXX"<br>=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) x (0,51) .010 x .020 |
| YMQ         | (0,51) .020 SQ              |

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