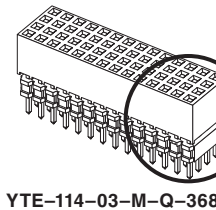
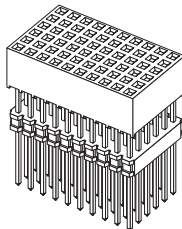
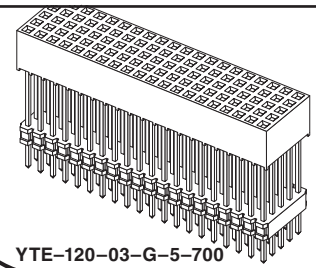




YTE-110-02-G-6-500



YTE-114-03-M-Q-368



YTE-120-03-G-5-700

# 2mm HI-DENSITY SOCKET YTE SERIES

## SPECIFICATIONS

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

**Insulator Material:**  
Black Liquid Crystal Polymer



**Contact Material:**  
Phosphor Bronze

**Current Rating:**  
3A @ 80°C ambient

**Operating Temp Range:**  
-55°C to +105°C

**Plating:**  
Sn or Au over

50µ" (1,27µm) Ni

**Contact Resistance:**  
10 mΩ max

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

(5,03mm) .198" with

(0,38mm) .015" wipe

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

**Insertion Force:**  
(Single contact only)

1.8oz (0,50N) avg

**Withdrawal Force:**  
(Single contact only)

1.0oz (0,28N) avg

**RoHS Compliant:**  
Yes

**Processing:**  
Max Processing Temp:

230°C for 60 seconds

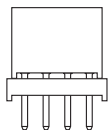
**Lead-Free Solderable:**  
Wave only

**Note:**  
This Series is non-standard, non-returnable.

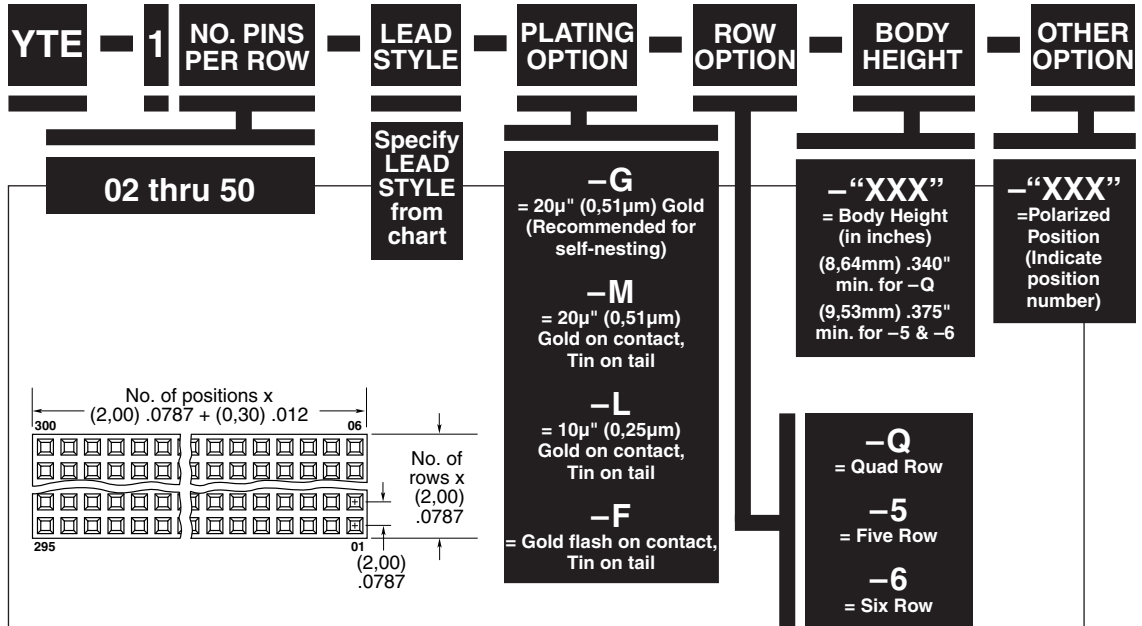
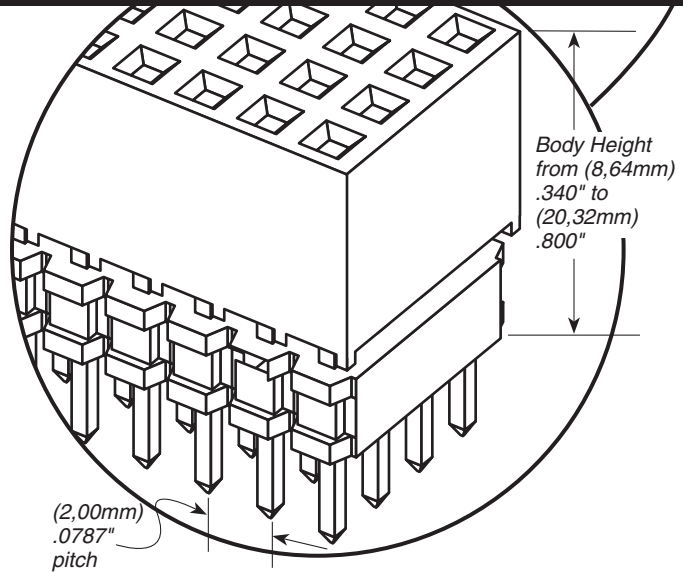
Mates with:  
YTT, YTW, YTE



## ALSO AVAILABLE



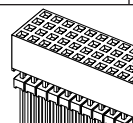
Paste In Hole (PIH) processing.  
(Not recommended for self-nesting.)  
Contact Samtec ASP Group.



## Also Available

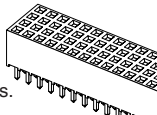
### PC104+ Sockets

See ESQT-368 Series.



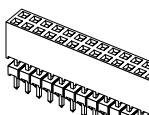
### Low Profile

See YTS & YTQ Series.



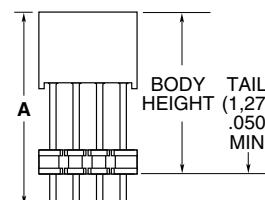
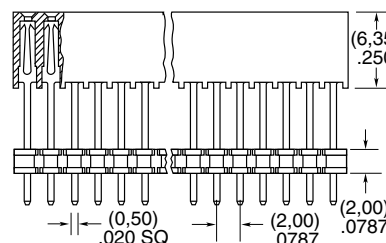
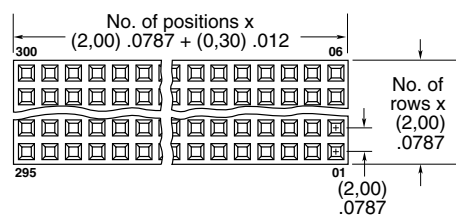
### 1, 2, & 3 Row

See ESQT Series.



### Press Fit

See PTHF Series.



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

Due to technical progress, all designs, specifications and components are subject to change without notice.

## WWW.SAMTEC.COM