

(2.00 mm) .0787"

YTE SERIES

YTE-120-03-G-5-700

# **HIGH-DENSITY ELEVATED SOCKET STRIP**

## **SPECIFICATIONS**

For complete specifications see www.samtec.com?YTE

Insulator Material: Black Liquid Crystal Polymer Contact Material: Phosphor Bronze
Operating Temp Range:
-55 °C to +105 °C

Plating: Sn or Au over 50 μ" (1.27 μm) Ni Contact Resistance:  $10 \text{ m}\Omega$ 

Insertion Depth: (2.62 mm) .103" to (5.03 mm) .198" with (0.38 mm) .015" wipe Max Cycles: 100 with 10 μ" (0.25 μm) Au **RoHS Compliant:** 

Lead-Free Solderable:

#### **RECOGNITIONS**

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



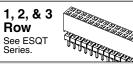
Note:

This Series is non-standard,

#### Other Solutions





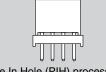




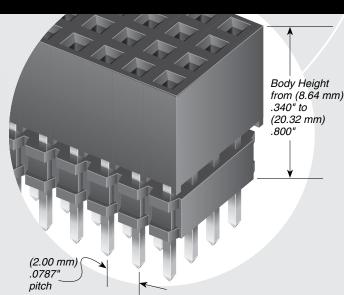
Mates with: YTT, YTW, YTE



### OTHER SOLUTIONS



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



NO. PINS PER ROW

**STYLE** 

LEAD

.ATING **OPTION** 

OPTION

**BODY HEIGHT**  OPTION

02 thru 50

No. of positions x (2.00) .0787 + (0.30) .012

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Specify LEAD STYLE from chart

No. of

(2.00) .0787

(2.00) .0787

-G = 20 μ" (0.51 μm) Gold (Recommended for self-nesting)

> - M = 20 μ" (0.51 μm) Gold on contact, Tin on tail

= 10 μ" (0.25 μm) Gold on contact, Tin on tail

> = Gold flash on contact, Tin on tail

"XXX" = Body Height (in inches)

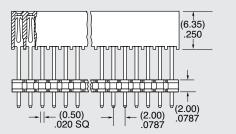
(8.64 mm) .340" min. for -Q (9.53 mm) .375" min. for -5 & -6 =Polarized Position (Indicate position number)

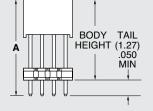
-"XXX"

-Q = Quad Row

**-5** = Five Row

-6= Six Row





MAX BODY Α STYLE TAIL HEIGHT (21.59) .850 .540 .800 (11.63) .458 (10.36) .408 (3.76)