

(2.00 mm) .0787"

YTE SERIES

# **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:

-55 ℃ 10 +105 ℃
Plating:
Sn or Au over
50 μ" (1.27 μm) Ni
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: Wave only

#### **RECOGNITIONS**

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



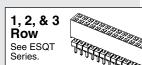
Note:

This Series is non-standard, non-returnable.

## **Other Solutions**







Press-fit See PTHF Series. Mates with: YTT, YTW, YTE



## **OTHER SOLUTIONS**



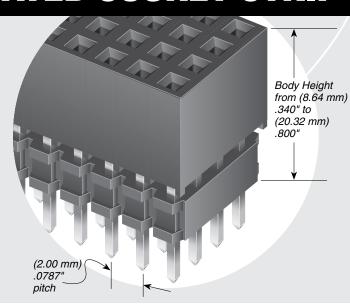
Paste In Hole (PIH) processing. (Not recommended for self-nesting.) Contact Samtec ASP Group.

02 thru 50

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

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TE 1 NO. PINS PER ROW STYLE

Specify LEAD STYLE from

No. of

(2.00) .0787

(2.00) .0787 PLATING OPTION ROW OPTION BODY HEIGHT

OPTION

FTYLE -G
from chart -20 μ" (0.51 μm) Gold (Recommended for self-nesting)

-M

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

-L = 10 μ" (0.25 μm) Gold on contact,

FGold flash on contact,Tin on tail

Tin on tail

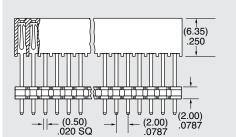
-"XXX" = Body Height (in inches)

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

**−Q** = Quad Row

**-5** = Five Row

-6 = Six Row



BODY TAIL HEIGHT (1.27)
.050
MIN

LEAD STYLE	A	MAX MAX BODY TAIL	HEIGHT
-02	(21.59)	(13.72)	(20.32)
-03	(11.63)	(3.76)	(30.06)
-04	(14.63)	(3.76)	(4.08)
-05	(14.63)	(3.76)	(4.08)

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