

(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:

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:

Yes

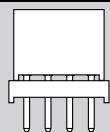
Lead-Free Solderable:

Wave only

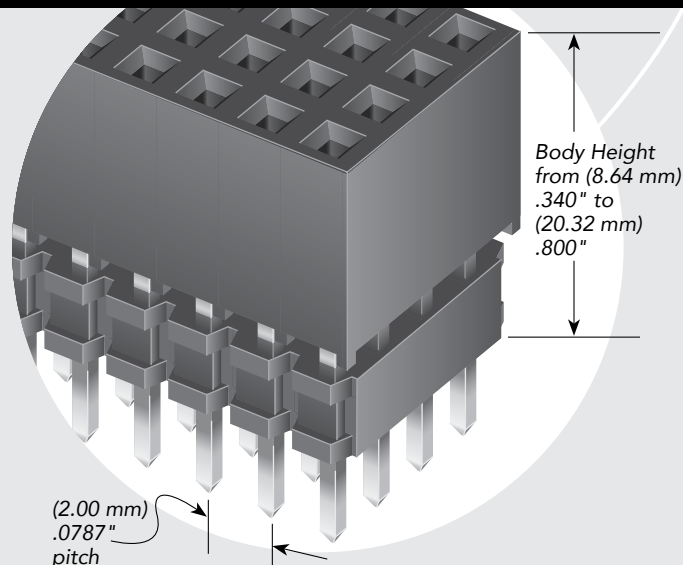
Mates with:
YTT, YTW, YTE



OTHER SOLUTIONS



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



RECOGNITIONS

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



YTE	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	BODY HEIGHT	OTHER OPTION
02 thru 50			Specify LEAD STYLE from chart	-G = 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, Tin on tail -F = Gold flash on contact, Tin on tail	-Q = Quad Row -5 = Five Row -6 = Six Row	"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)	

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

No. of rows x
(2.00) .0787

(2.00) .0787

(6.35) .250

(0.50) .020 SQ

(2.00) .0787

(2.00) .0787

A

BODY HEIGHT

TAIL (1.27) .050 MIN

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

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