

(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 μ m) 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 μ m) Au

RoHS Compliant:

Yes

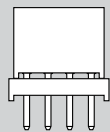
Lead-Free Solderable:

Wave only

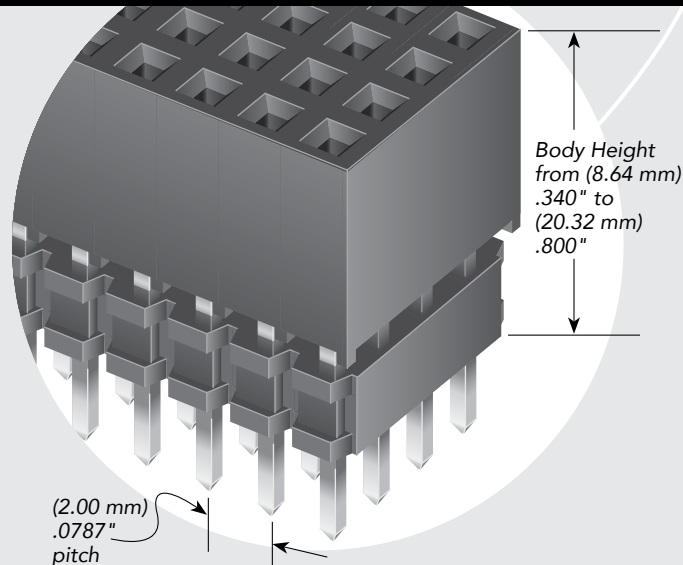
Mates with:
YTT, YTW, YTE



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 μ m) Gold (Recommended for self-nesting) -M = 20 μ " (0.51 μ m) Gold on contact, Tin on tail -L = 10 μ " (0.25 μ m) 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)											
						<table border="1"> <thead> <tr> <th>LEAD STYLE</th> <th>A</th> <th>MAX TAIL</th> <th>MAX BODY HEIGHT</th> </tr> </thead> <tbody> <tr> <td>-02</td> <td>(21.59) .850</td> <td>(13.72) .540</td> <td>(20.32) .800</td> </tr> <tr> <td>-03</td> <td>(11.63) .458</td> <td>(3.76) .148</td> <td>(10.36) .408</td> </tr> </tbody> </table>	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
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Note:
This Series is non-standard,
non-returnable.