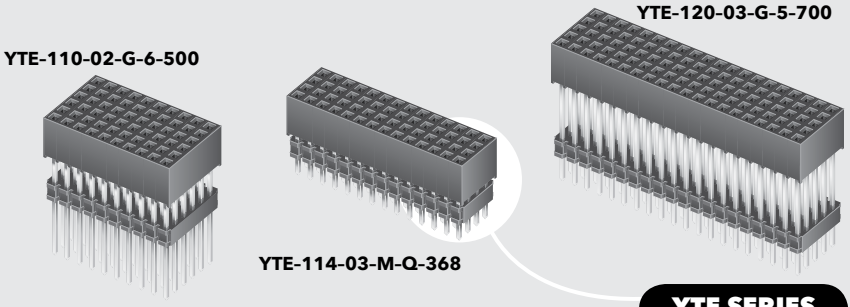
samtec



(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

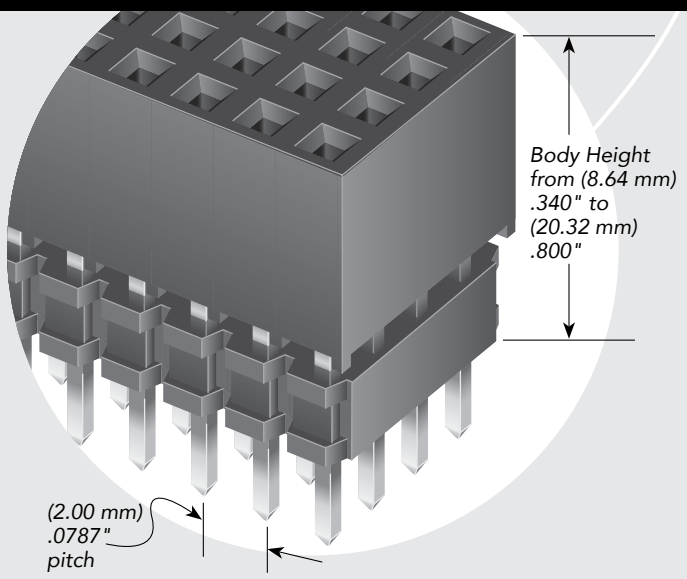
RECOGNITIONS

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

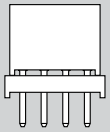
FILE NO. E111594

Mates with:
YTT, YTW, YTE

TIGER BUY™ CONTACT



OTHER SOLUTIONS



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

YTE – 1 – NO. PINS PER ROW – LEAD STYLE – PLATING OPTION – ROW OPTION – BODY HEIGHT – OTHER OPTION

NO. PINS PER ROW: 02 thru 50

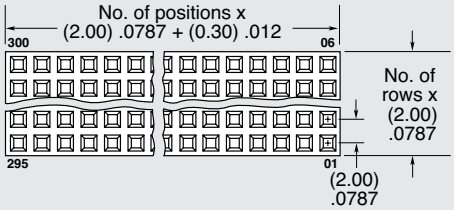
LEAD STYLE: Specify LEAD STYLE from chart

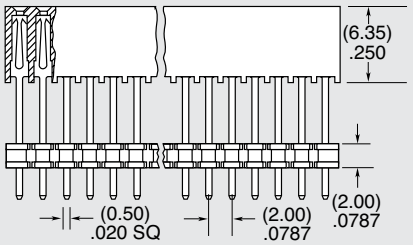
PLATING OPTION:
- **–G** = 20 µ" (0.51 µm) Gold (Recommended for self-nesting)
- **–M** = 20 µ" (0.51 µm) Gold on contact, Tin on tail
- **–L** = 10 µ" (0.25 µm) Gold on contact, Tin on tail
- **–F** = Gold flash on contact, Tin on tail

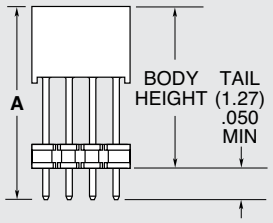
ROW OPTION:
- **–Q** = Quad Row
- **–5** = Five Row
- **–6** = Six Row

BODY HEIGHT: **–"XXX"** = Body Height (in inches) (8.64 mm) .340" min. for –Q (9.53 mm) .375" min. for –5 & –6

OTHER OPTION: **–"XXX"** = Polarized Position (Indicate position number)







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.

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.