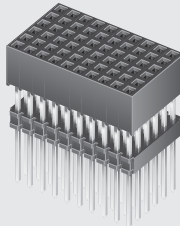
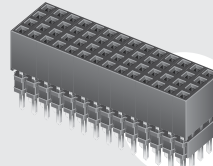




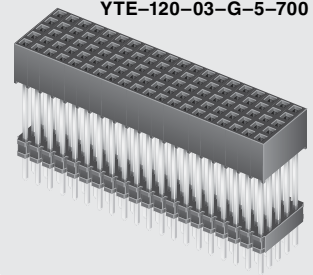
YTE-110-02-G-6-500



YTE-114-03-M-Q-368



YTE-120-03-G-5-700



(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" wiper

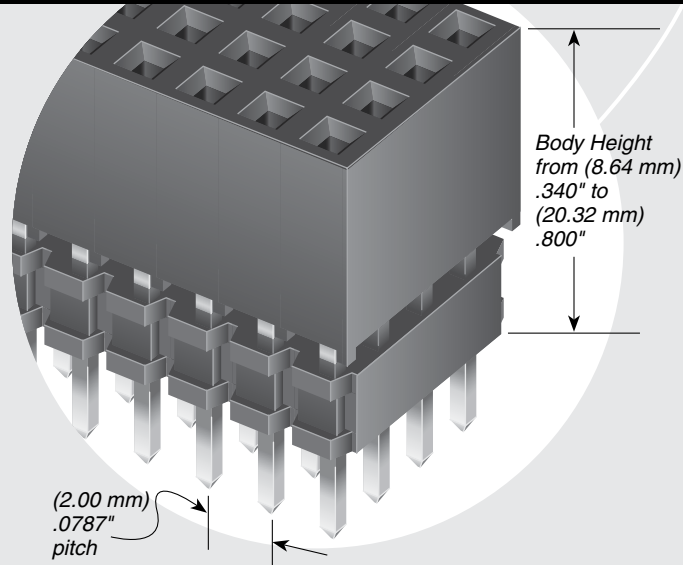
Max Cycles: 100 with 10 μ" (0.25 μm) Au

RoHS Compliant: Yes

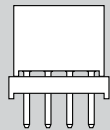
Lead-Free Solderable: Yes

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

| 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.