

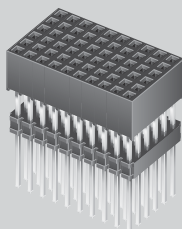
samtec



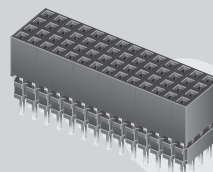
(2,00 mm) .0787"

YTE SERIES

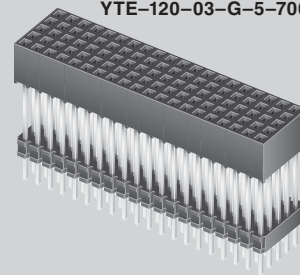
YTE-110-02-G-6-500



YTE-114-03-M-Q-368



YTE-120-03-G-5-700



HIGH DENSITY ELEVATED SOCKET STRIP

SPECIFICATIONS

For complete specifications
see www.samtec.com?YTE

Insulator Material:
Black Liquid Crystal
Polymer



Contact Material:
Phosphor Bronze

Current Rating:

3A per contact @ 80°C ambient
Operating Temp Range:
-55°C to +105°C

Plating:

Sn or Au over
50µ" (1.27 µm) Ni

Contact Resistance:
10 mΩ

Insertion Depth:
(2,62 mm) .103" to
(5,03 mm) .198" with
(0,38 mm) .015" wipe

Max Cycles:

100 with 10µ" (0,25 µm) Au

Insertion Force:

(Single contact only)
1.8 oz (0,50 N) avg

Withdrawal Force:

(Single contact only)
1.0 oz (0,28 N) avg

RoHS Compliant:

Yes

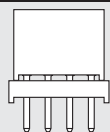
Lead-Free Solderable:

Wave only

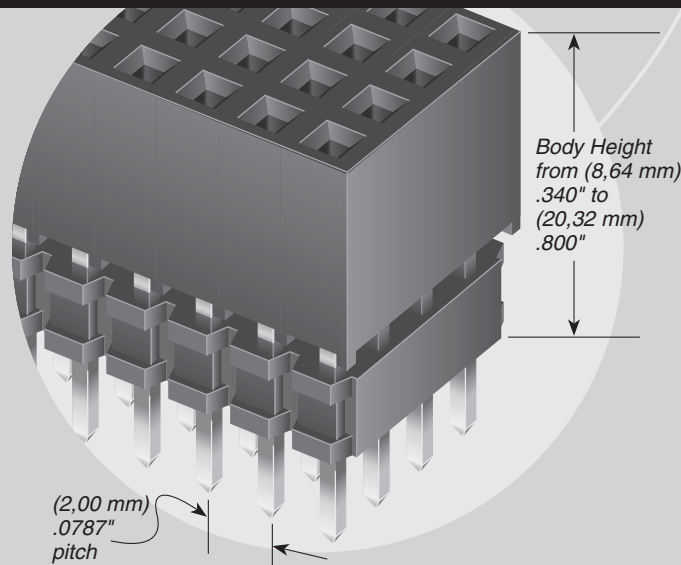
Mates with:
YTT, YTW, YTE



ALSO AVAILABLE



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



Body Height
from (8,64 mm)
.340" to
(20,32 mm)
.800"

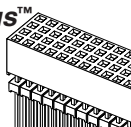
(2,00 mm)
.0787"
pitch

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

Also Available

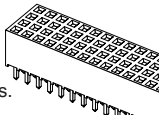
PC/104-Plus™ Sockets

See ESQT-368
Series.



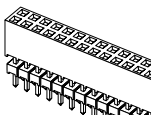
Low Profile

See YTS
& YTQ Series.



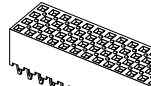
1, 2, & 3 Row

See ESQT
Series.



Press Fit

See PTHF
Series.



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 = 20µ" (0,51 µm) Gold (Recommended for self-nesting)	-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)
				-M = 20µ" (0,51 µm) Gold on contact, Tin on tail -L = 10µ" (0,25 µm) Gold on contact, Tin on tail -F = Gold flash on contact, Tin on tail			

No. of positions x (2,00) .0787 + (0,30) .012		No. of rows x (2,00) .0787
300	06	01
295	01	01

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

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

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