

HIGH DENSITY BOARD STACKER

SPECIFICATIONS

For complete specifications see www.samtec.com?YTW

YTW SERIES

Insulator Material: FILE NO. E111594 Black Liquid Crystal Polymer

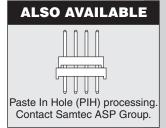
Terminal Material: Phosphor Bronze Current Rating: 3A per contact @ 80°C ambient

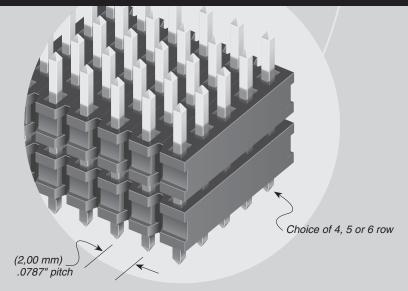
Operating Temp Range: -55°C to +105°C with Tin; -55°C to +125°C with Gold

Plating: Sn or Au over 50μ" (1,27 μm) Ni **RoHS Compliant:**

Lead-Free Solderable: Wave only

Mates with: YTQ, YTS, YTE





ROW

-Q

= Four

Row

-5

= Five

Row

-6

= Six

Row

-01 (8,20) .323

-02 (9,60) .377

-03 (13,60) .535

-04 (14,10) .555

-05 (15,10) .594

-06 (17,10) .673

-09 (11,60) .456 **-10** (15,60) .614

-11 (10,08) .397

-07

(19,10) .751

OAL



This Series is non-standard, non-returnable.

NO. PINS PER ROW 02 thru 50

Specify -G LEAD STYLE from

LEAD

STYLE

below.

= 20µ" (0,51 µm) Gold contact area Gold flash on tail chart -S

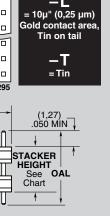
= 30µ" (0,76 µm) Gold contact area Tin on tail (Style -01 & -02 not available)

PLATING

OPTION

Tin on tail

_T



OPTION **HEIGHT** "XXX"

= Stacker Height In inches (0,13 mm) .005 increments

STACKER

TAIL

SPEC

Example: -250 = (6,35 mm).250

Also Available

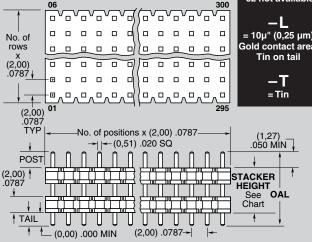
2mm Shunt See 2SN Series.



Low Profile See YTT & TMM Series

Right Angle Four Row See TMM Series.





-"XXX" = Tail Length In inches (0,13 mm) .005" increments Example: -150 = (3,81 mm) .150" -"XXX" = Polarized Position

ROW OPTION STACKER HEIGHT (3,05) .120 MIN -Q (4.06) .160 MIN <u>-5 & -</u>6

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