

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 @ 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" (1,27µm) Ni RoHS Compliant:

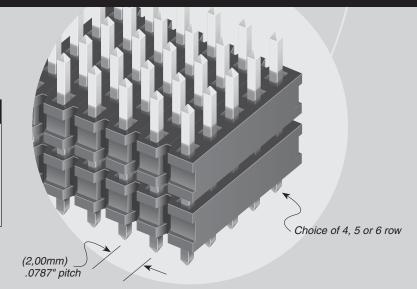
Lead-Free Solderable: Wave only.

Mates with: YTQ, YTS, YTE

ALSO AVAILABLE Paste In Hole (PIH) processing.

Contact Samtec ASP Group.

02 thru 50



ROW

OPTION

-Q

= Four

Row

-5

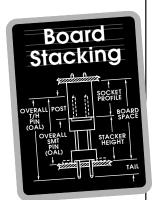
= Five

Row

-6

= Six

Row



This Series is non-standard. non-returnable.

NO. PINS LEAD **PLATING** STYLE PER ROW OPTION

Specify LEAD STYLE from

chart

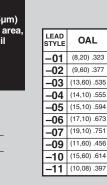
below.

-G

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

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

Tin on tail



HEIGHT "XXX"

STACKER

TAIL

SPEC

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

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

Also Available

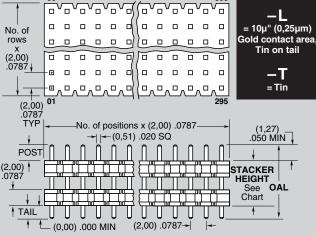
2mm Shunt See 2SN Series.



Low Profile See YTT & TMM Series







-"XXX" = Tail Length OAL In inches -01 (8,20) .323 (0,13mm) .005" **-02** (9,60) .377 increments **-03** (13,60) .535 Example: -150 = (3,81mm) .150" **-04** (14,10) .555 **-05** (15,10) .594 **-06** (17,10) .673 -"XXX" (19,10) .751 = 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.