

# 2mm HI-DENSITY STACKER YTW SERIES

## SPECIFICATIONS

For complete specifications see [www.samtec.com?YTW](http://www.samtec.com?YTW)

**Insulator Material:**  
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:**  
Yes

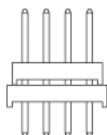
### Processing:

**Max Processing Temp:**  
230°C for 60 seconds  
**Lead-Free Solderable:**  
Wave only.

**Mates with:**  
YTQ, YTS, YTE

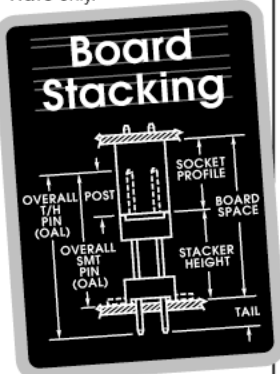
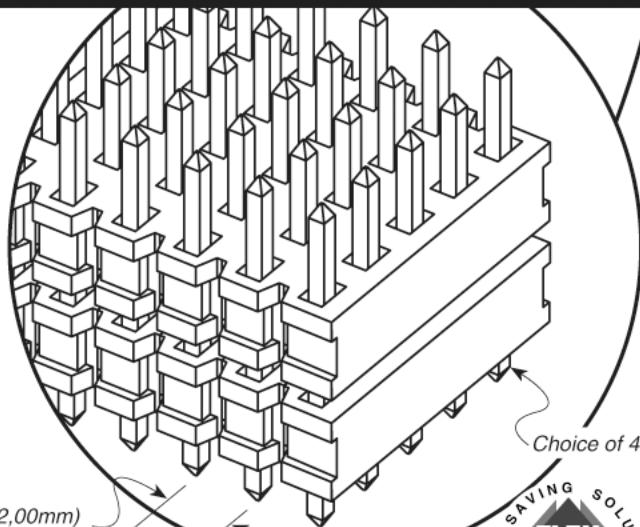


## ALSO AVAILABLE



Paste In Hole (PIH) processing.  
Contact Samtec ASP Group.

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



02 thru 50

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)

**-L**  
= 10µ" (0,25µm)  
Gold contact area,  
Tin on tail

**-T**  
= Tin

**-Q**  
= Four Row

**-5**  
= Five Row

**-6**  
= Six Row

**"XXX"**  
= Stacker Height  
Inches (0,13mm) .005" increments  
Example: -250 = (6,35mm) .250"

**"XXX"**  
= Tail Length  
Inches (0,13mm) .005" increments  
Example: -150 = (3,81mm) .150"

**"XXX"**  
= Polarized Position

## Also Available

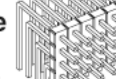
**2mm Shunt**  
See 2SN Series.



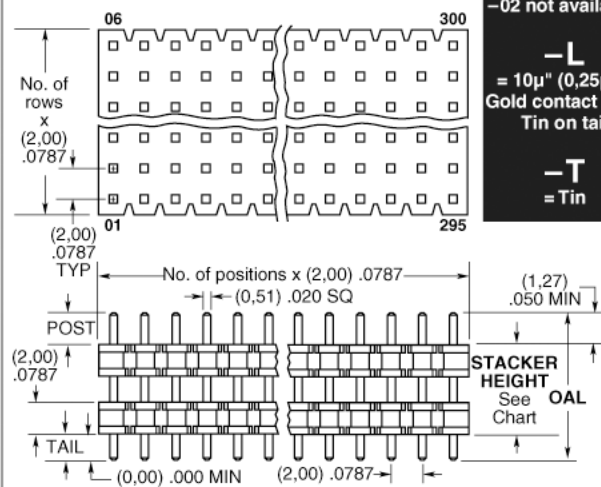
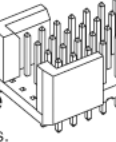
**Low Profile**  
See YTT & TMM Series.



**Right Angle Four Row**  
See TMM Series.



**Shrouded Four Row Vertical & Right Angle**  
See TMMS Series.



LEAD STYLE	OAL
-01	(8,20) .323
-02	(9,60) .377
-03	(13,60) .535
-04	(14,10) .555
-05	(15,10) .594
-06	(17,10) .673
-07	(19,10) .751
-09	(11,60) .456
-10	(15,60) .614
-11	(10,08) .397

ROW OPTION	STACKER HEIGHT
-Q	(3,05) .120 MIN
-5 & -6	(4,06) .160 MIN

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

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)