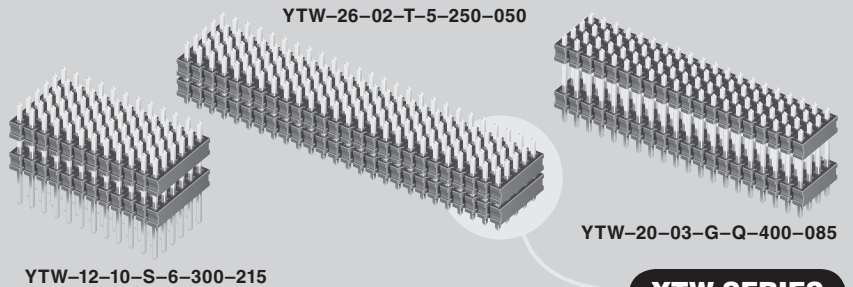




(2,00 mm) .0787"



YTW-12-10-S-6-300-215

YTW-26-02-T-5-250-050

YTW-20-03-G-Q-400-085

**YTW SERIES**

# HIGH DENSITY BOARD STACKER

## SPECIFICATIONS

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

**Insulator Material:** Black Liquid Crystal Polymer

**Terminal Material:** Phosphor Bronze

**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:** Yes  
**Lead-Free Solderable:** Wave only

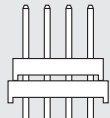
## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)

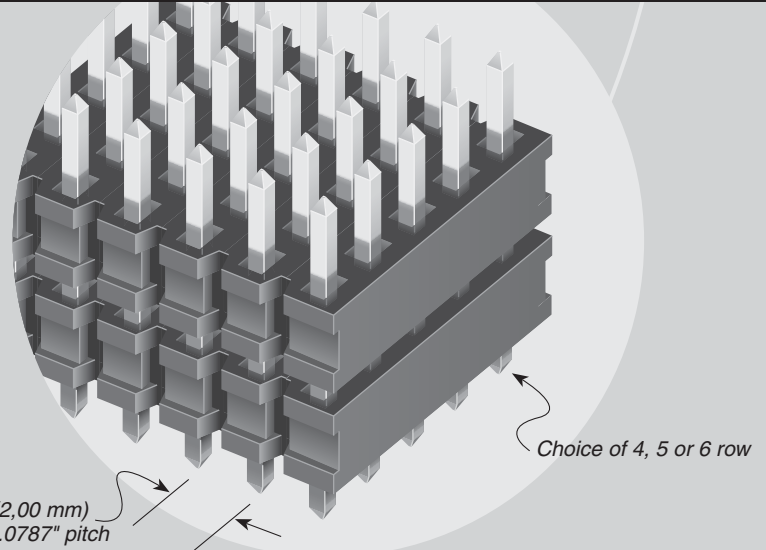


**Mates with:** YTQ, YTS, YTE

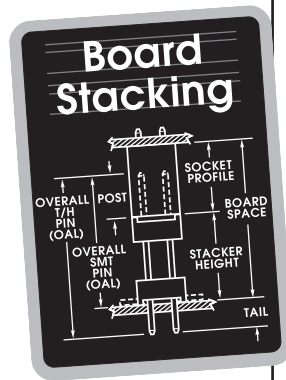
## OTHER SOLUTIONS



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



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



YTW	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	STACKER HEIGHT	TAIL SPEC
	02 thru 50	Specify LEAD STYLE from chart below.	<p><b>-G</b> = 20µ" (0,51 µm) Gold contact area, Gold flash on tail</p> <p><b>-S</b> = 30µ" (0,76 µm) Gold contact area, Tin on tail (Style -01 &amp; -02 not available)</p> <p><b>-L</b> = 10µ" (0,25 µm) Gold contact area, Tin on tail</p> <p><b>-T</b> = Tin</p>	<p><b>-Q</b> = Four Row</p> <p><b>-5</b> = Five Row</p> <p><b>-6</b> = Six Row</p>	<p><b>-“XXX”</b> = Stacker Height In inches (0,13 mm) .005" increments Example: -250 = (6,35 mm) .250"</p>	<p><b>-“XXX”</b> = Tail Length In inches (0,13 mm) .005" increments Example: -150 = (3,81 mm) .150"</p> <p><b>-“XXX”</b> = Polarized Position</p>

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

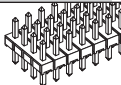
  

## Other Solutions

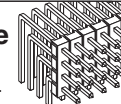
**2mm Shunt**  
See 2SN Series.



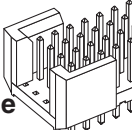
**Low Profile**  
See YTT & TMM Series.



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



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



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

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