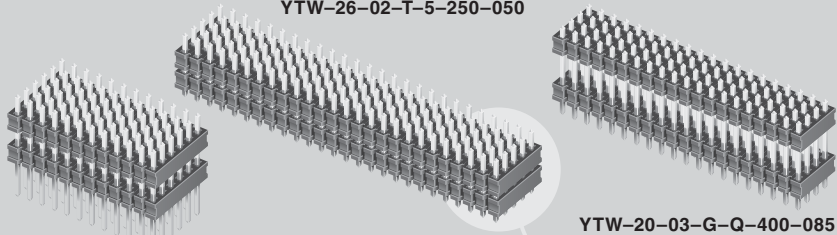




(2,00mm) .0787"

YTW SERIES

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



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

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

# 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

**Current Rating:**  
3A @ 80°C ambient

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

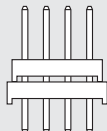
**Plating:**  
Sn or Au over 50µ" (1,27µm) Ni

**RoHS Compliant:**  
Yes

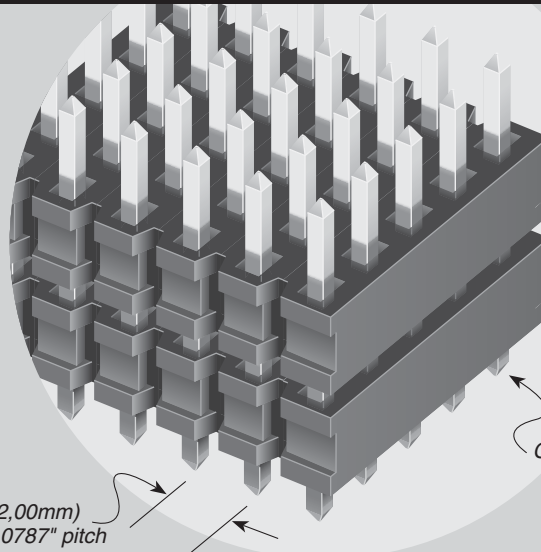
**Lead-Free Solderable:**  
Wave only.

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

## ALSO AVAILABLE



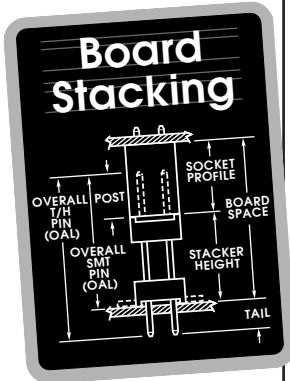
Paste In Hole (PIH) processing.  
Contact Samtec ASP Group.



Choice of 4, 5 or 6 row

(2,00mm)  
.0787" pitch

**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.	-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 In inches (0,13mm) .005" increments  Example: -250 = (6,35mm) .250"	-"XXX" = Tail Length In inches (0,13mm) .005" increments  Example: -150 = (3,81mm) .150"  -"XXX" = Polarized Position

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

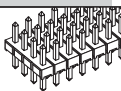
  

## Also Available

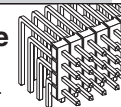
**2mm Shunt**  
See 2SN Series.



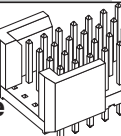
**Low Profile**  
See YTT & TMM Series.



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



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



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

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