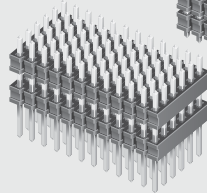
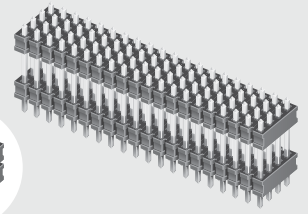


YTW-26-02-T-5-250-050



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



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

(2.00 mm) .0787"

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 50 μ" (1.27 μm) Ni

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

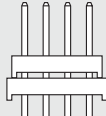
## RECOGNITIONS

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

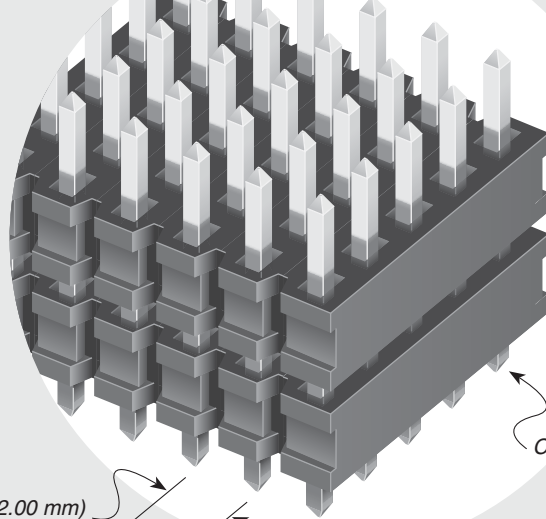


**Mates with:** YTQ, YTS, YTE

## OTHER SOLUTIONS



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



(2.00 mm) .0787" pitch

Choice of 4, 5 or 6 row



02 thru 50

Specify LEAD STYLE from chart below.

**-G**  
= 20 μ" (0.51 μm) Gold contact area, Gold flash on tail

**-S**  
= 30 μ" (0.76 μm) Gold contact area, Tin on tail (Style -01 & -02 not available)

**-L**  
= 10 μ" (0.25 μm) Gold contact area, Tin on tail

**-T**  
= Tin

**-Q**  
= Four Row

**-5**  
= Five Row

**-6**  
= Six Row

**-“XXX”**  
= Stacker Height In inches (0.13 mm) .005" increments  
Example: -250 = (6.35 mm) .250"

**-“XXX”**  
= Tail Length In inches (0.13 mm) .005" increments  
Example: -150 = (3.81 mm) .150"

**-“XXX”**  
= Polarized Position

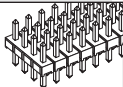
**Note:** This Series is non-standard, non-returnable.

## Other Solutions

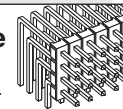
**2 mm Shunt**  
See 2SN Series.



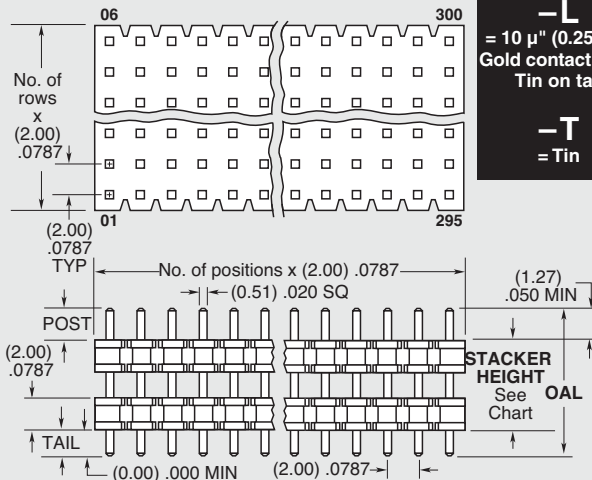
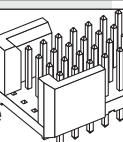
**Low Profile**  
See YTT & TMM Series.



**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)

All parts within this catalog are built to Samtec's specifications. Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

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Authorized Distributor

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