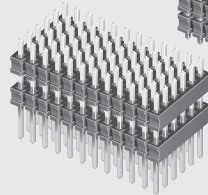
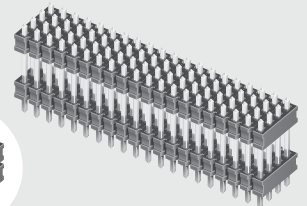


YTW-26-02-T-5-250-050



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

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

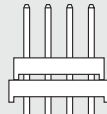
RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality

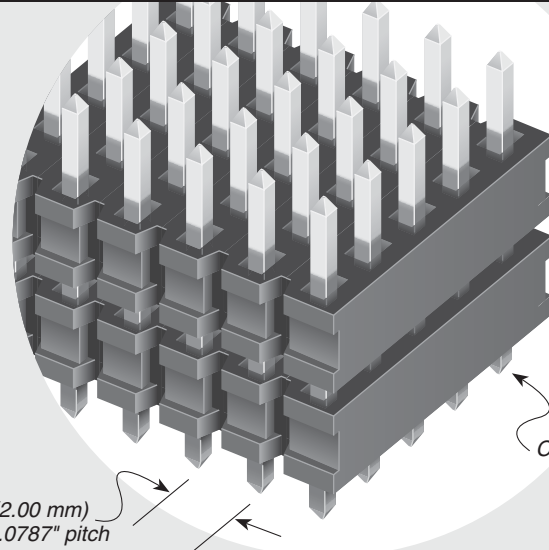


Mates with: YTQ, YTS, YTE

OTHER SOLUTIONS



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



Choice of 4, 5 or 6 row

(2.00 mm) .0787" pitch

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>-G = 20 μ" (0.51 μm) Gold contact area, Gold flash on tail</p> <p>-S = 30 μ" (0.76 μm) Gold contact area, Tin on tail (Style -01 & -02 not available)</p> <p>-L = 10 μ" (0.25 μm) Gold contact area, Tin on tail</p> <p>-T = Tin</p>	<p>-Q = Four Row</p> <p>-5 = Five Row</p> <p>-6 = Six Row</p>	<p>-“XXX” = Stacker Height In inches (0.13 mm) .005" increments Example: -250 = (6.35 mm) .250"</p>	<p>-“XXX” = Tail Length In inches (0.13 mm) .005" increments Example: -150 = (3.81 mm) .150"</p> <p>-“XXX” = 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

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

Other Solutions

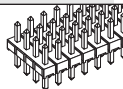
2 mm Shunt

See 2SN Series.



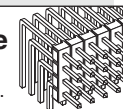
Low Profile

See YTT & TMM Series.



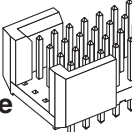
Right-angle Four Row

See TMM Series.



Shrouded Four Row Vertical & Right-angle

See TMMS Series.



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

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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