

(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

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 μ m) Ni

RoHS Compliant:

Yes

Lead-Free Solderable:

Wave only

RECOGNITIONS

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

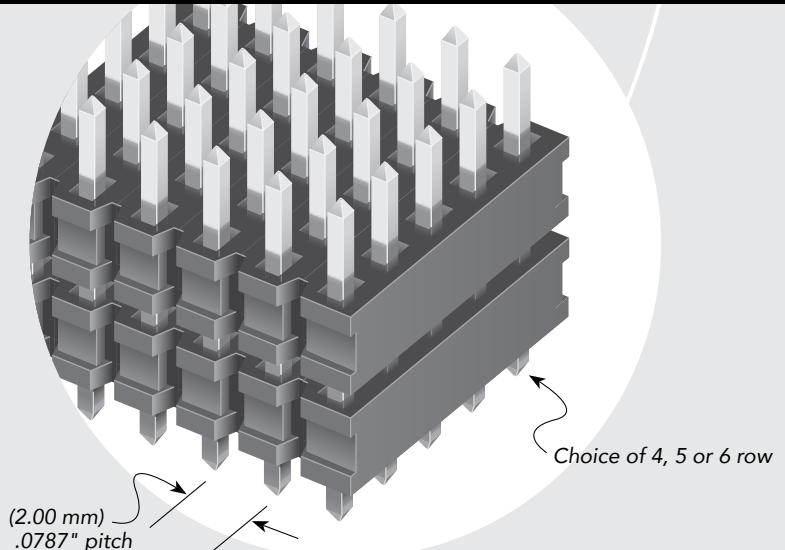


Mates with:
YTQ, YTS, YTE

OTHER SOLUTIONS



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



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 = 20 μ " (0.51 μ m) Gold contact area, Gold flash on tail -S = 30 μ " (0.76 μ m) Gold contact area, Tin on tail (Style -01 & -02 not available) -L = 10 μ " (0.25 μ m) 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																								
		<table border="1"> <thead> <tr> <th>LEAD STYLE</th> <th>OAL</th> </tr> </thead> <tbody> <tr><td>-01</td><td>(8.20) .323</td></tr> <tr><td>-02</td><td>(9.60) .377</td></tr> <tr><td>-03</td><td>(13.60) .535</td></tr> <tr><td>-04</td><td>(14.10) .555</td></tr> <tr><td>-05</td><td>(15.10) .594</td></tr> <tr><td>-06</td><td>(17.10) .673</td></tr> <tr><td>-07</td><td>(19.10) .751</td></tr> <tr><td>-09</td><td>(11.60) .456</td></tr> <tr><td>-10</td><td>(15.60) .614</td></tr> <tr><td>-11</td><td>(10.08) .397</td></tr> </tbody> </table> <table border="1"> <thead> <tr> <th>ROW OPTION</th> <th>STACKER HEIGHT</th> </tr> </thead> <tbody> <tr><td>-Q</td><td>(3.05) .120 MIN</td></tr> <tr><td>-5 & -6</td><td>(4.06) .160 MIN</td></tr> </tbody> </table>	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
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.

WWW.SAMTEC.COM

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.