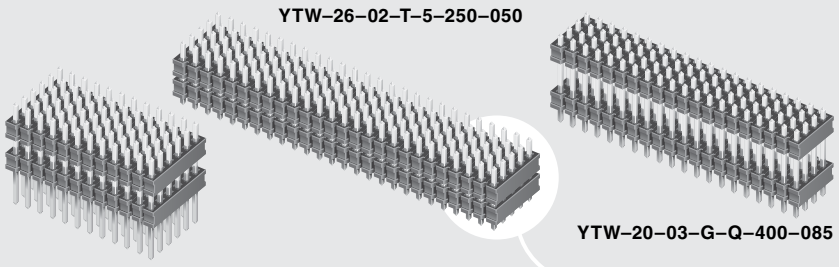
samtec



(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

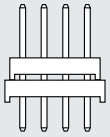
RECOGNITIONS

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

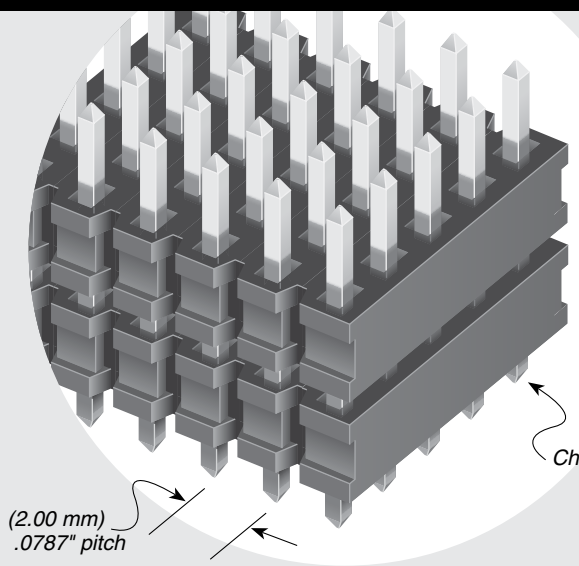
FILE NO. E111594

Mates with:
YTQ, YTS, YTE

OTHER SOLUTIONS

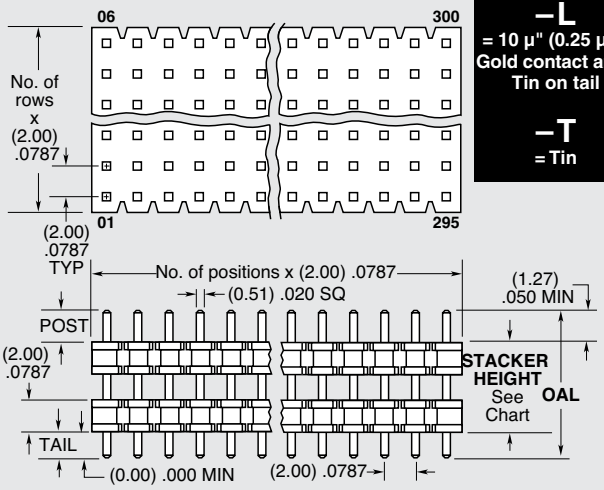


Paste In Hole (PIH) processing. Contact Samtec ASP Group.



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 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.



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

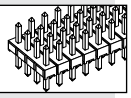
ROW OPTION	STACKER HEIGHT
–Q	(3.05) .120 MIN
–5 & –6	(4.06) .160 MIN

Other Solutions

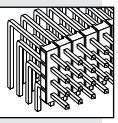
2 mm Shunt
See 2SN Series.



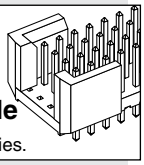
Low Profile
See YTT & TMM Series.



Right-angle Four Row
See TMM Series.



Shrouded Four Row Vertical & Right-angle
See TMMS Series.



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.