

2mm HI-DENSITY STACKER YTW SERIES

SPECIFICATIONS

For complete specifications see 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

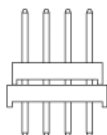
Processing:

Max Processing Temp:
230°C for 60 seconds
Lead-Free Solderable:
Wave only.

Mates with:
YTQ, YTS, YTE

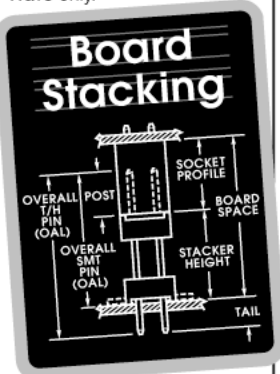
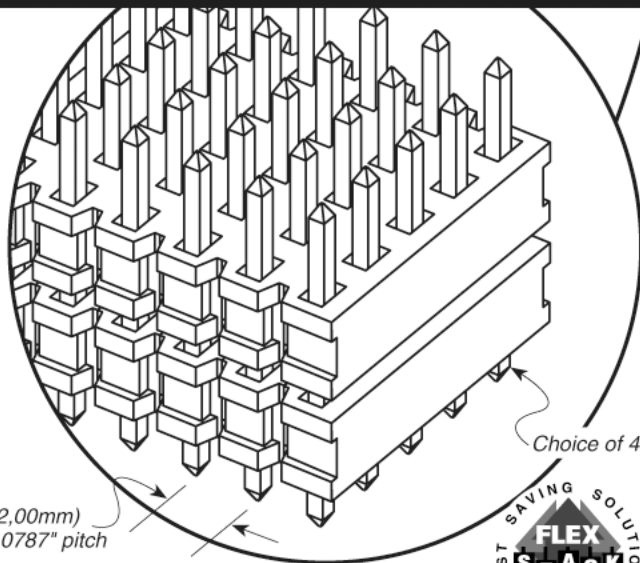


ALSO AVAILABLE



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

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



Also Available

2mm Shunt
See 2SN Series.



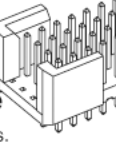
Low Profile
See YTT & TMM Series.



Right Angle Four Row
See TMM Series.



Shrouded Four Row Vertical & Right Angle
See TMMS Series.



| 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 Inches (0,13mm) .005" increments Example: -250 = (6,35mm) .250" | -"XXX" = Tail Length Inches (0,13mm) .005" increments Example: -150 = (3,81mm) .150" |

| 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.

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