

2mm BOARD STACKER T/W SERIES

SPECIFICATIONS

For complete specifications see www.samtec.com?TW

Insulator Material:
Black Liquid Crystal Polymer



Terminal Material:
Phosphor Bronze



Plating:
Sn or Au over 50µ" (1.27µm) Ni

Current Rating:
3A @ 80°C ambient

Operating Temp Range:
-55°C to +105°C with Tin;
-55°C to +125°C with Gold

Processing:

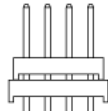
Max Processing Temp:
230°C for 60 seconds, or
260°C for 20 seconds 3x with
all Au or Matte Sn
Lead-Free Solderable:
Wave, or reflow with all Au or
Matte Sn plating

Mates with:
CLT, SQT, SQW, ESQT,
TLE, SMM, MMS, TCSD

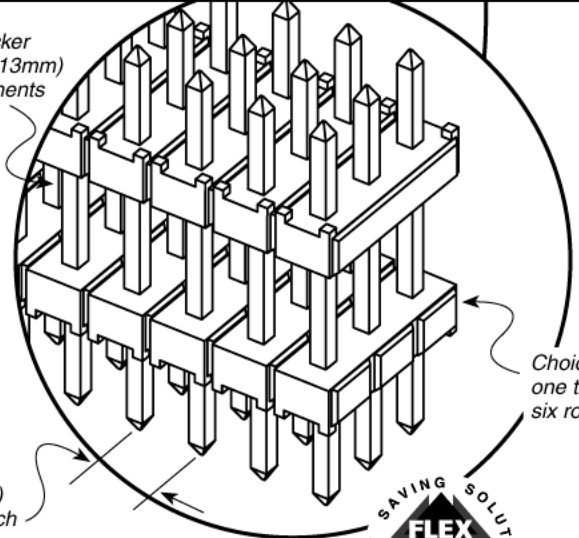
Specify stacker
height in (0,13mm)
.005" increments



ALSO AVAILABLE



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



Choice of
one through
six rows



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

Also Available

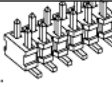
2mm Shunt

See 2SN Series.



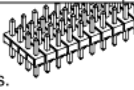
Surface Mount

See previous page.



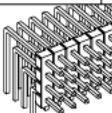
Low Profile

See TMM Series.



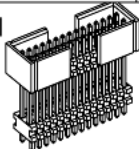
Right Angle

See TMM Series.



Shrouded Double Row

See ZLTMM Series.



TW	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 or -SM = 30µ" (0,76µm) Gold contact area, Tin (-S) or Matte Tin (-SM) on tail -L or -LM = 10µ" (0,25µm) Gold contact area, Tin (-L) or Matte Tin (-LM) on tail -T or -TM = Tin (-T) or Matte Tin (-TM)	-S = Single Row -D = Double Row -T = Triple Row -Q = Four Row -5 = Five Row -6 = Six Row	-"XXX" = Stacker Height In inches (0,13mm) .005" increments Example: -250 = (6,35mm) .250"	-"XXX" = Tail Length In inches (0,13mm) .005" increments Example: -150 = (3,81mm) .150" -"XXX" = Polarized Position Specify position to be removed																																		
		<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>-08</td><td>(21,10) .830</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> <tr><td>-12</td><td>(28,19) 1.110</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	-08	(21,10) .830	-09	(11,60) .456	-10	(15,60) .614	-11	(10,08) .397	-12	(28,19) 1.110	<table border="1"> <thead> <tr> <th>ROW OPTION</th> <th>STACKER HEIGHT</th> </tr> </thead> <tbody> <tr> <td>-S & -D, -Q</td> <td>(3,05) .120 MIN</td> </tr> <tr> <td>-T, -5, -6</td> <td>(4,06) .160 MIN</td> </tr> </tbody> </table>			ROW OPTION	STACKER HEIGHT	-S & -D, -Q	(3,05) .120 MIN	-T, -5, -6	(4,06) .160 MIN	* Style -08 & -12 = S & D only	
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																																							
-08	(21,10) .830																																							
-09	(11,60) .456																																							
-10	(15,60) .614																																							
-11	(10,08) .397																																							
-12	(28,19) 1.110																																							
ROW OPTION	STACKER HEIGHT																																							
-S & -D, -Q	(3,05) .120 MIN																																							
-T, -5, -6	(4,06) .160 MIN																																							

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

WWW.SAMTEC.COM