



(2.00 mm) .0787"

TW SERIES

THROUGH-HOLE BOARD STACKERS

SPECIFICATIONS

For complete specifications see www.samtec.com?TW-TH

Insulator Material: Black Liquid Crystal Polymer
Terminal Material: Phosphor Bronze
Plating: Sn or Au over 50 μ" (1.27 μm) Ni
Current Rating: 5.2 A per pin (2 pins powered)
Operating Temp Range: -55 °C to +105 °C with Tin; -55 °C to +125 °C with Gold
RoHS Compliant: Yes
Lead-Free Solderable: Yes

Board Mates: CLT, SQT, SQW, ESQT, TLE, SMM, MMS

Cable Mates: TCSD

OTHER SOLUTIONS



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

ALSO AVAILABLE (MOQ Required)

- Other platings

Specify stacker height in (0.13 mm) .005" increments



(2.00 mm) .0787 pitch

Choice of one through six rows

RECOGNITIONS

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



Notes: For added mechanical stability, Samtec recommends mechanical board spacers be used in applications with gold or selective gold plated connectors. Contact ipg@samtec.com for more information.
 This Series is non-standard, non-returnable.

Other Solutions

2 mm 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. | -F = Gold flash on post, Matte Tin on tail -L = 10 μ" (0.25 μm) Gold on post, Matte Tin on tail -T = Matte Tin | -S = Single Row -D = Double Row -T = Triple Row -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 (Specify position to be removed) |

| 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 |

* Style -08 & -12 = S & D only

| ROW OPTION | STACKER HEIGHT |
|---------------|-----------------|
| -S, -D*, & -Q | (3.05) .120 MIN |
| -T, -5, -6 | (4.06) .160 MIN |

* -D with stacker height greater than (4.06 mm) .160" will not have standoffs.

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

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Board to Board & Mezzanine Connectors](#) category:

Click to view products by [Samtec](#) manufacturer:

Other Similar products are found below :

[10135583-642402LF](#) [89885-310LF](#) [589158040000018](#) [6-1393048-0](#) [68683-613](#) [MDF7-12DP-2.54DSA](#) [MDF7-18P-2.54DSA\(01\)](#) [MDF7-20DP-2.54DSA](#) [MDF7-26D-2.54DSA\(55\)](#) [MDF7-3P-2.54DSA\(01\)](#) [MDF7B-3P-2.54DSA\(55\)](#) [MDF7C-11P-2.54DSA\(55\)](#) [MDF7C-18P-2.54DSA\(55\)](#) [MDF7C-5P-2.54DSA\(01\)](#) [MDF7P-5P-2.54DSA\(55\)](#) [75234-0516](#) [FCN-230C068-11](#) [FCN-268F012-G/BD](#) [FCN-268F036-G/BD](#) [FCN-268M012-G/0D](#) [FCN-268M024-G/1D](#) [FCN-360C008-C](#) [FCN-360C040-C](#) [FCN-723J004/1](#) [MIS-048-01-F-D-DP-K](#) [832-10-034-10-001000](#) [93696-325LF](#) [11828-1FA](#) [AXK630345P](#) [18097-0013](#) [ICA-328STT](#) [2007042-2](#) [304400-2](#) [FCN-214Q030-G/0](#) [FCN-215Q040-G/0](#) [FCN-230C068-ESA](#) [FCN-234P048-G/0](#) [FCN-235D050-G/C](#) [FCN-360A3](#) [FCN-360C040-B](#) [210-93-314-41-105000](#) [2-22603-0](#) [379-064-521-202](#) [MDF7-12P-2.54DSA\(01\)](#) [MDF7-16P-2.54DS\(56\)](#) [MDF7-40DP-2.54DSA\(55\)](#) [MDF7-8P-2.54DSA\(55\)](#) [MDF7B-16P-2.54DSA\(55\)](#) [AXG720047](#) [5031084030](#)