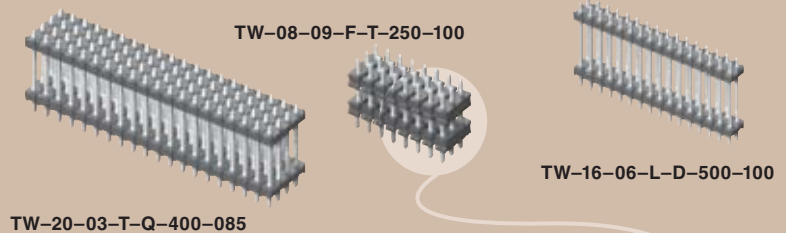




(2,00 mm) .0787"

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

50µ" (1,27 µm) Ni

Current Rating:

3A per contact @ 80°C ambient

Operating Temp Range:

-55°C to +105°C with Tin;

-55°C to +125°C with Gold

RoHS Compliant:

Yes

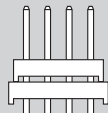
Lead-Free Solderable:

Yes



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

ALSO AVAILABLE



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

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

(2,00 mm)
.0787 pitch

Choice of
one through
six rows

Note: 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.

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

Also Available

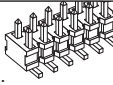
2 mm Shunt

See 2SN Series.



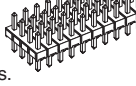
Surface Mount

See previous page.



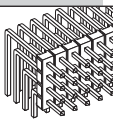
Low Profile

See TMM Series.



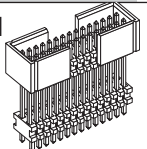
Right Angle

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 = 10µ" (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)

04
01
300
No. of rows x (2,00) .0787
295
-S, -D*, -Q
-T, -5, -6

(0,51) .020 SQ
POST
TAIL
(0,00) .000 MIN
(2,00) .0787
(1,27) .050 MIN
STACKER HEIGHT See Chart
OAL

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 (4,06mm) .160" will not have standoffs.

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

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