



(2,00 mm) .0787"

TW-20-03-L-Q-400-085

TW-08-09-F-T-165-100

TW-16-06-T-D-500-100

TW SERIES

THROUGH-HOLE BOARD STACKERS

SPECIFICATIONS

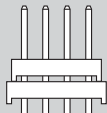
For complete specifications see www.samtec.com?TW-TH

Insulator Material: Black Liquid Crystal Polymer
Terminal Material: Phosphor Bronze
Plating: Sn or Au over 50µ" (1,27 µm) Ni
Current Rating: 5.2 A per pin (1 pin powered per row)
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

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

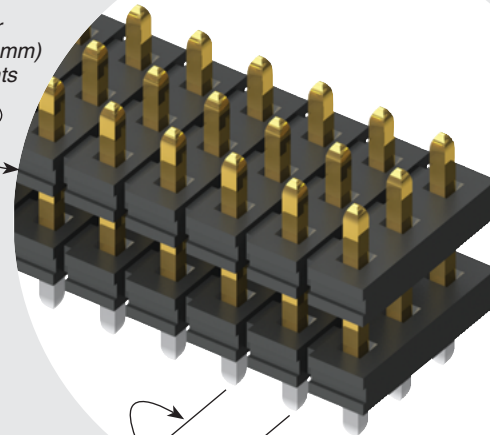
OTHER SOLUTIONS



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

ALSO AVAILABLE (MOQ Required)

- Other platings
- Contact Samtec.



(2,00 mm) .0787 pitch

Choice of one through six rows

RECOGNITIONS

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



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.

Other Solutions

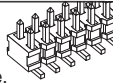
2 mm Shunt

See 2SN Series.



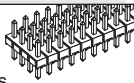
Surface Mount

See previous page.



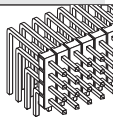
Low Profile

See TMM Series.



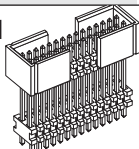
Right Angle

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 = 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) |

| 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.