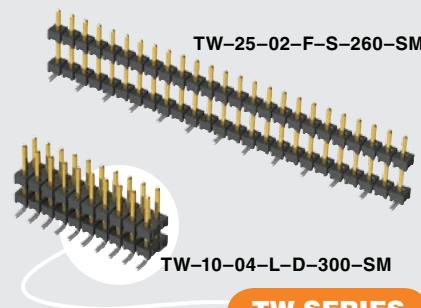
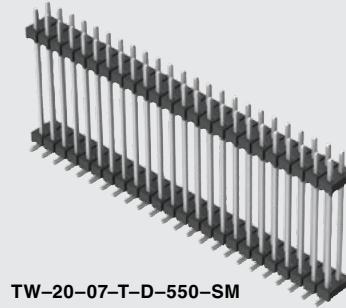


FLEX STACK

(2.00 mm) .0787"



TW SERIES

SMT BOARD STACKERS

SPECIFICATIONS

Insulator Material: Black Liquid Crystal Polymer
Terminal Material: Phosphor Bronze
Plating: Sn or Au over 50 μ " (1.27 μ m) Ni
Current Rating: 4.9 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

PROCESSING

Lead-Free Solderable: Yes
SMT Lead Coplanarity: (0.15 mm) .006" max

RECOGNITIONS

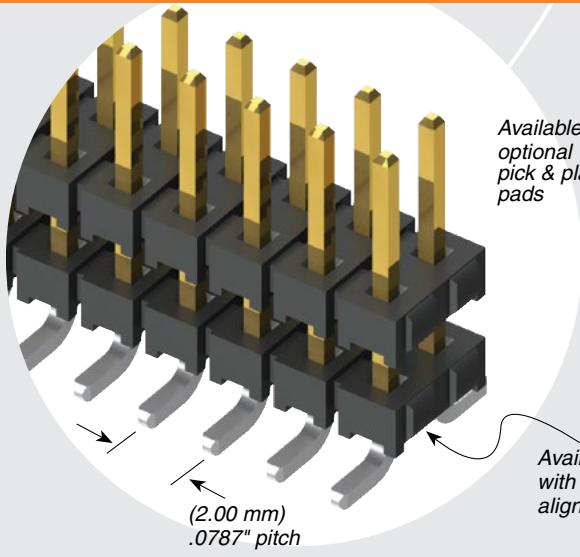
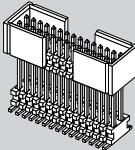


Board Mates:
 CLT, SQT, SQW, ESQT, TLE, SMM, MMS

Cable Mates:
 TCSD

OTHER SOLUTIONS

- Stacker height ranges and standard part numbers on double row.

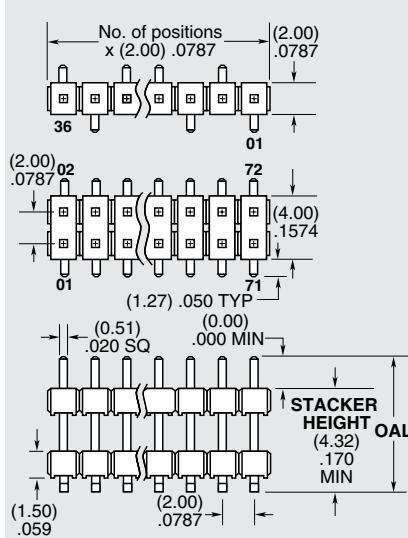
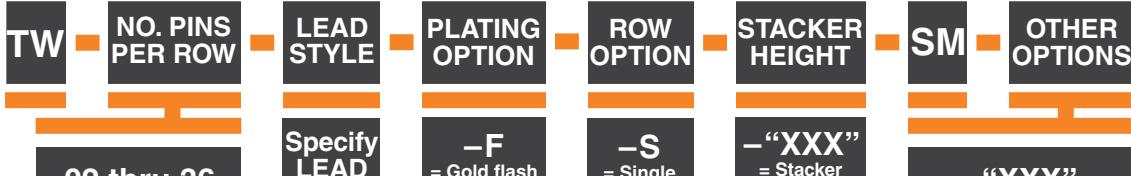


Available with optional pick & place pads

Available with optional alignment pins

ALSO AVAILABLE (MOQ Required)

- Other platings
- End shrouds with or without guide post

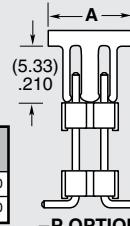


Note: For added mechanical stability, Samtec recommends mechanical board spacers be used in applications with gold or selective gold plated connectors.

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

LEAD STYLE	OAL
-02	(7.85) .309
-03	(11.86) .467
-04	(12.37) .487
-06	(15.37) .605
-07	(17.35) .683
-09	(9.86) .388

ROW OPTION	A
-S	(5.08) .200
-D	(6.35) .250

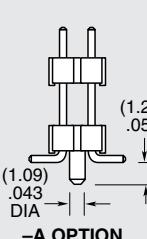


-"XXX" = Polarized Position

-A = Alignment Pin (Metal or plastic at Samtec discretion) (4.83 mm) .190" min. board space (-D only)

-P = Pick & Place Pad (1.91 mm) .075" min. post height (04-36 only)

-TR = Tape & Reel Packaging (-07 lead style not available) (-06 lead style with -P option not available as a standard)



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

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All parts within this catalog are built to Samtec's specifications.
 Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.