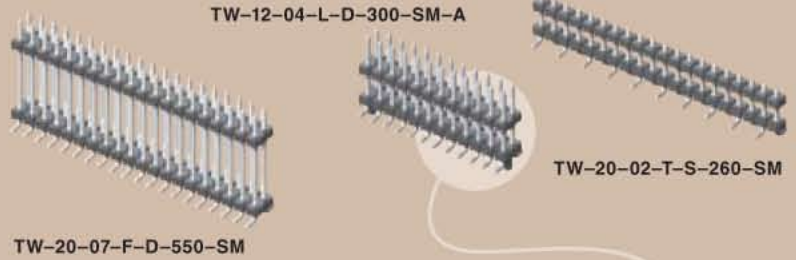




(2,00mm) .0787"

TW SERIES



SMT BOARD STACKERS

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?TW-SM

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

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

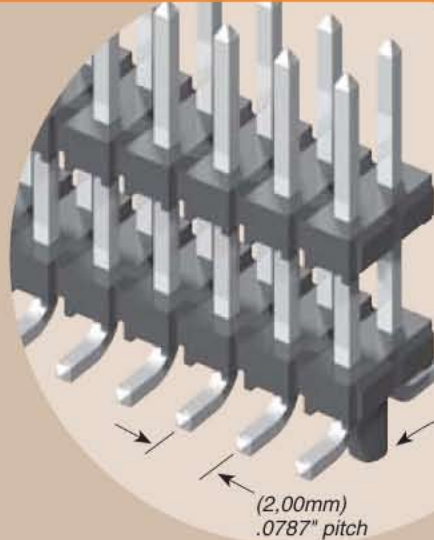
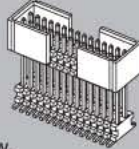
(0,15mm) .006" max

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

APPLICATION SPECIFIC OPTIONS

End shrouds with or without guide posts available.

Call Samtec for stacker height ranges and standard part numbers on double row.



Available with optional Pick & Place Pads

Available with optional Alignment Pins

TW	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	STACKER HEIGHT	SM	OTHER OPTIONS
	02 thru 36	Specify LEAD STYLE from chart below.	-F = Gold flash on post, Matte Tin on tail -L = 10µ" (0,25µm) Gold on post, Matte Tin on tail -T = Matte Tin	-S = Single Row -D = Double Row	-"XXX" = Stacker Height in inches (0,13mm) .005" increments Example: -250 = (6,35mm) .250"		-"XXX" = Polarized Position -A = Alignment Pin (Metal or plastic at Samtec discretion) (4,83mm) .190" min. board space (-D only) -P = Pick & Place Pad (1,91mm) .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)

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

Diagram showing stacker height options with dimensions (5,33) .210 and (1,27) .050.

Diagram showing lead style options with dimensions (1,09) .043 DIA and (1,27) .050.

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

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

WWW.SAMTEC.COM