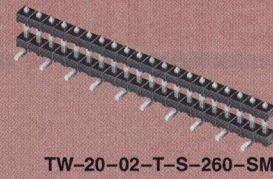
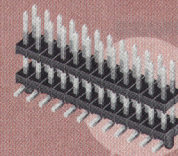


TW-20-07-G-D-550-SM

TW-12-04-S-D-300-SM-A



TW-20-02-T-S-260-SM

Surface
SMT
Mount

BOARD STACKERTM TW SERIES

SPECIFICATIONS

For complete specifications
see www.samtec.com?TW

Insulator Material:
Black Liquid Crystal
Polymer



Terminal Material:
Phosphor Bronze

Current Rating:
3A @ 80°C ambient

Operating Temp Range:
-65°C to +105°C with Tin;
-65°C to +125°C with Gold

Plating:
Sn or Au over 50µm
(1,27µm) Ni

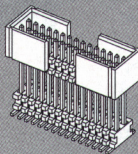
Note:
This Series is non-standard,
non-returnable.

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.



(2,00mm)
.0787" pitch

Available with
optional
Pick-and-Place
pads

Available with
optional
Alignment Pins
or Locking Clips



Processing:

Max Processing Temp:
230°C for 60 seconds

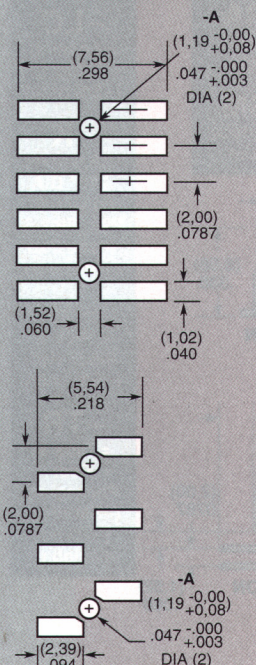
SMT Lead Coplanarity:
(0,15mm) .006" max

**Suggested Paste
Thickness:**

For most applications add
(0,05mm) .002" to max SMT
lead coplanarity

Suggested PCB Layouts:

For reference only. Please
contact Samtec or go to
www.samtec.com?TW for
recommended PCB layout.



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.	-G = 20µm (0,51µm) Gold post, Gold flash on tail -S = 30µm (0,76µm) Gold post, Tin on tail (Style -02 not available) -L = 10µm (0,25µm) Gold post, Tin on tail -T = 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		

ROW OPTION	A
-S	(5,08) .200
-D	(6,35) .250

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

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

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