



(2.54 mm) .100"



TSW-209-09-F-S-RA

THROUGH-HOLE .025" SQ POST HEADER

Mates with:

SSW, SSQ, SSM, ESW, ESQ,
BCS, BSW, CES, SLW, IDSD,
IDSS, SMSD, SMSS

SPECIFICATIONS

For complete specifications
see www.samtec.com?TSW
or www.samtec.com?HTSW

Insulator Material:
TSW: Black Glass Filled Polyester
HTSW: Natural Liquid
Crystal Polymer
Terminal Material:
Phosphor Bronze
Plating:
Au or Sn over 50µ" (1.27 µm) Ni

Operating Temp Range:
-55°C to +125°C with Gold
-55°C to +105°C with Tin

Voltage Rating:
550 VAC mated with SSW;
500 VAC mated with
BCS or ESQ;
450 VAC -RA/-RE mated with
BCS or SSM
400 VAC mated with CES
RoHS Compliant: Yes
Lead-Free Solderable:
HTSW: Yes
TSW: Wave Only

CURRENT RATING (PER PIN)

TSW mated with

ESW	SSW	SLW	SSQ	SSM	BCS	SNT
5.2 A	5.7 A	5.2 A	6.3 A	5.2 A	4.6 A	4.3 A

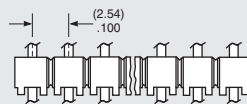
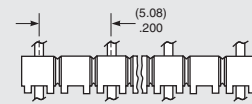
1 POSITION POWERED PER ROW

TYPE STRIP

TSW = Standard Strip

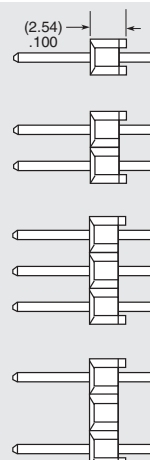
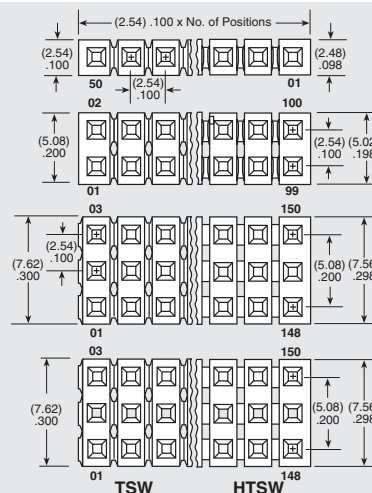
HTSW = Hi-Temp Strip

PIN CENTERS

-1 = .100" (2.54 mm) Centers,
All Positions Filled-2 = .200" (5.08 mm) Centers,
Every Other Position Filled

NO. PINS PER ROW

Straight Pin Versions



-S

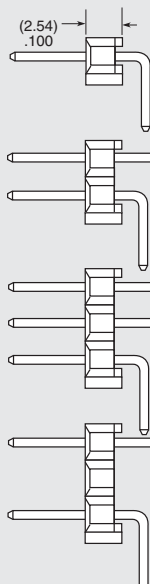
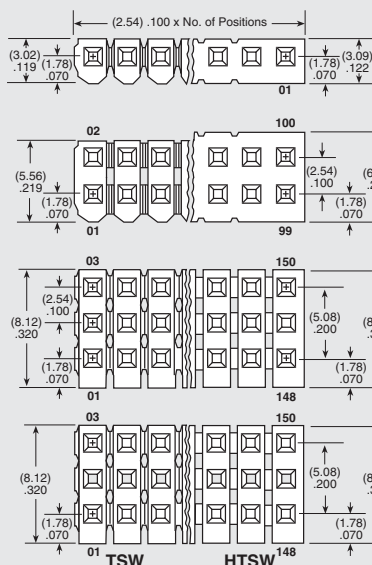
-D

-T

-Q

01
thru
50
= .100" (2.54 mm)
Center Version

Right Angle Versions



-S

-D

-T

-Q

02
thru
25
= .200" (5.08 mm)
Center Version

RECOGNITIONS

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



APPLICATIONS



HORIZONTAL

ALSO AVAILABLE (MOQ Required)

- Other platings
Contact Samtec.

Note: Some lengths,
styles and options are
non-standard, non-returnable.

