

(2,54mm) .100"

TSW, HTSW SERIES

EXTENDED LIFE PRODUCT

 10 Year Mixed Flowing Gas (MFG)
 Call Samtec for maximum cycles

TSW-116-11-G-S

TSW-108-05-L-Q

THROUGH-HOLE .025" SQ POST HEADER

Mates with:

 SSW, SSQ, ESW, ESQ,
 BCS, BSW, IDSD, IDSS,
 CES, SLW

SPECIFICATIONS

 For complete specifications
 see www.samtec.com?TSW
TSW
Insulator Material:

 Black Glass Filled
 Polyester

Terminal Material:

Phosphor Bronze

Plating:

Au or Sn over 50µ"

(1,27µm) 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

RoHS Compliant:

Yes



AMBIENT TEMP	CURRENT RATING TSW mated with					
	ESW	SSW	SLW	SSQ	SSM	BCS
20°C	6.9A	6.9A	7.1A	7.6A	6.9A	5.9A
40°C	6A	6.1A	6.2A	6.9A	6A	5.2A
60°C	5.3A	5.3A	5.8A	5.9A	5.3A	4.7A
95°C	3.5A	3.5A	3.7A	3.9A	3.5A	3A

6 POSITIONS (2x3) POWERED

Processing:

Lead-Free Solderable:

Wave Only

SPECIFICATIONS

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

Same as TSW

except:

Insulator Material:

Natural Liquid Crystal

Polymer


Processing:

Max Processing Temp:

230°C for 30 to 60 seconds,

or 260°C for 20 seconds 3x

Lead-Free Solderable:

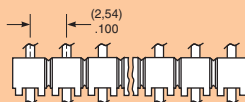
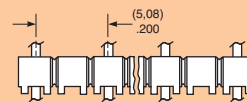
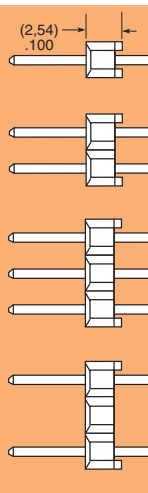
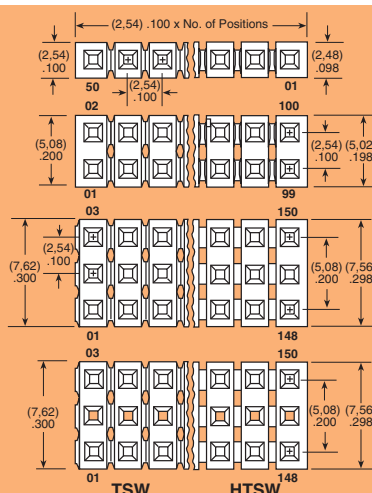
Yes

APPLICATIONS

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

TYPE STRIP
TSW = Standard
 Strip

HTSW = Hi-Temp
 Strip

PIN CENTERS
-1 = .100" (2,54mm) Centers,
 All Positions Filled

-2 = .200" (5,08mm) Centers,
 Every Other Position Filled

**NO. PINS
PER ROW**
**Straight
Pin
Versions**


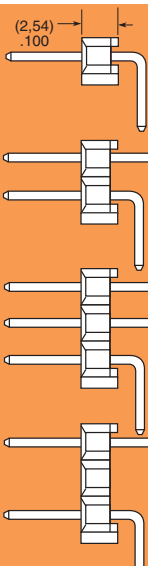
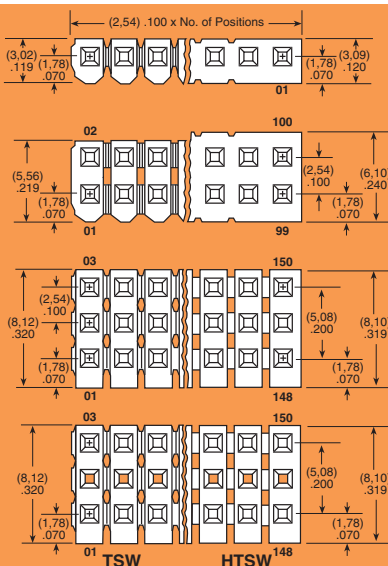
-S

-D

-T

-Q

**01
thru
50**
 = .100" (2,54mm)
 Center Version

**Right
Angle
Versions**


-S

-D

-T

-Q

**02
thru
25**
 = .200" (5,08mm)
 Center Version

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

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