



(2.54 mm) .100"

THROUGH-HOLE .025" SQ POST HEADER

Board Mates:

SSW, SSQ, SSM, ESW, ESQ, BCS, BSW, CES, SLW

Cable Mates:

IDSD, IDSS

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 50 μm (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: No, Lead Wave Only

TYPE STRIP	PIN CENTERS	NO. PINS PER ROW
<p>TSW = Standard Strip</p> <p>HTSW = Hi-Temp Strip</p>	<p>-1 = .100" (2.54 mm) Centers, All Positions Filled</p>	<p>-2 = .200" (5.08 mm) Centers, Every Other Position Filled</p>

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
2 POSITIONS POWERED						

RECOGNITIONS

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



ALSO AVAILABLE (MOQ Required)

- Other platings

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

Straight Pin Versions

Right-Angle Versions

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

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

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

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