



(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

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.

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>

Straight Pin Versions

Right-Angle Versions

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

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All parts within this catalog are built to Samtec's specifications. Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

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